# THE AVION

## MFG. EXPORT. CO

High Grade Surgical Instruments

# SURGICAL

## INSTRUMENTS CATALOGUE

# Company Profile

## “THE AVION VALUES THE TIME & QUALITY”

**Introduction**

The Avion is a Mfg. Export Company with 30 Years of Experience
We are a team of Expertise who committed to deliver the Excellent Quality of Instruments to make sure the perfection of Professionals.
We are proud to be a part of such sacred profession, saving lives by providing excellent quality of Instruments at very competitive prices since 30 Years

**Our Philosophy**

Our philosophy is to share our knowledge and experience with our customers and give them all the professional assistance they might need.

**Company's Policy**

The Avion do not compromise on quality of the products. We achieve quality excellence by using quality assurance programs and techniques. Prompt and dedicated services shall be ensured to customers and efficiently to the best of our ability.

**Our Commitment**

Our commitment to quality, based on our continuous monitoring at every stage of the manufacturing process has placed us at per with international standards, while maintaining very competitive prices. Quality Management System, The Avion manufacturing, process emphases quality above all else. Our employees are requested a ten to fifteen-years technical and practical experience in order to achieve Quality. The proper stainless steel, stamping and forged materials used are meticulously selected and go through highly effective quality control.

**Our Staff**

We are convinced that a highly qualified staff brings trust in our company. We are tight team, consisting of people, who with their education and experience contribute to our company strength.

**Support**

Our friendly and well trained support staff is happy to assist you in any way even if you are looking for something not in our product range. We will do our best to help you.

**Vision & Goals**

To be the first choice through deliver high-quality ,value –added : cost –effective services & services on schedule that exceed our client’s expectations .This is achieved by allocating sufficient ,resources ,experts and dedicated teams ,outstanding performance ,and professional integrity .

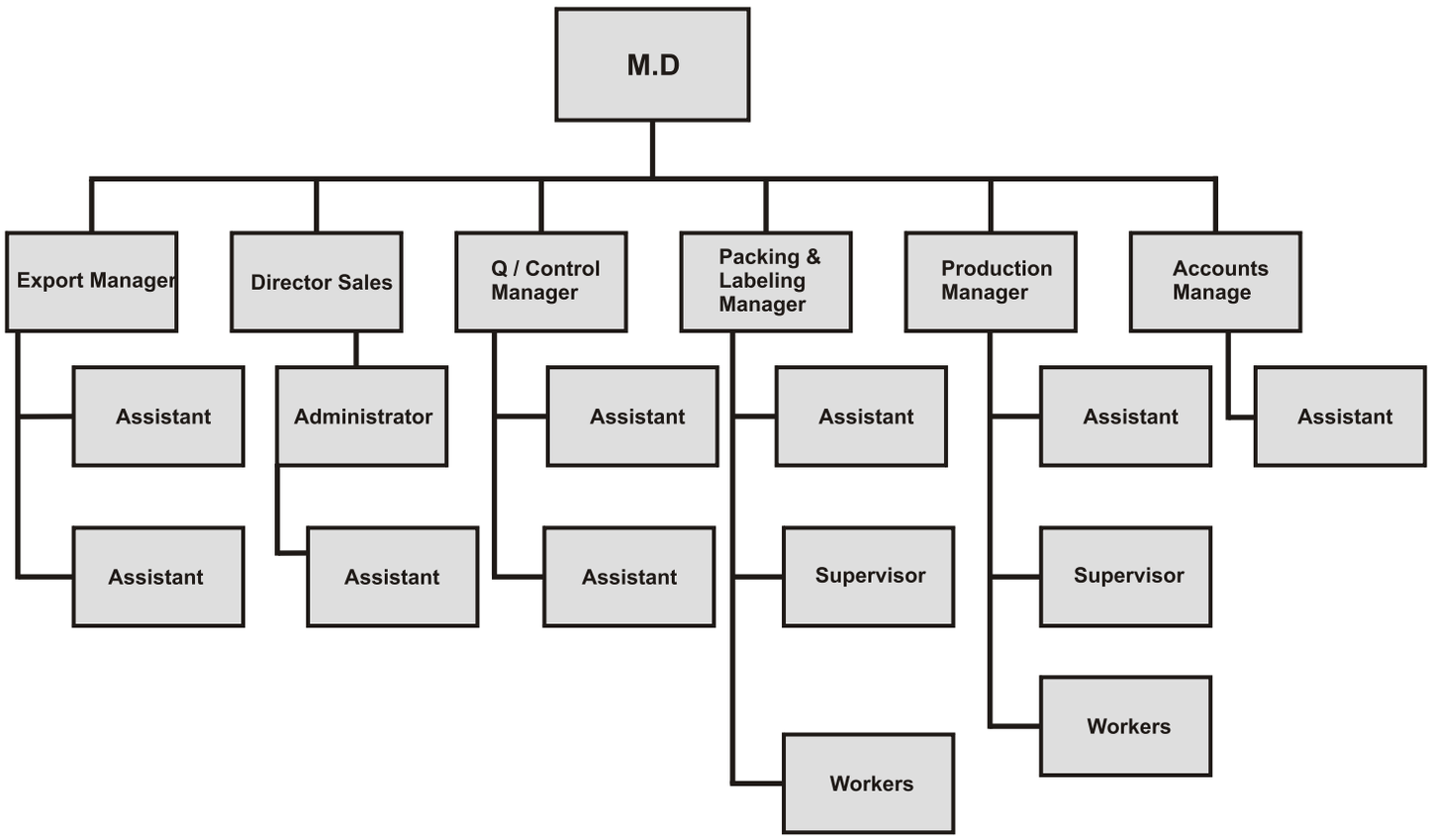
**M.D.**
**Muhammad Abbas**

GO GREEN

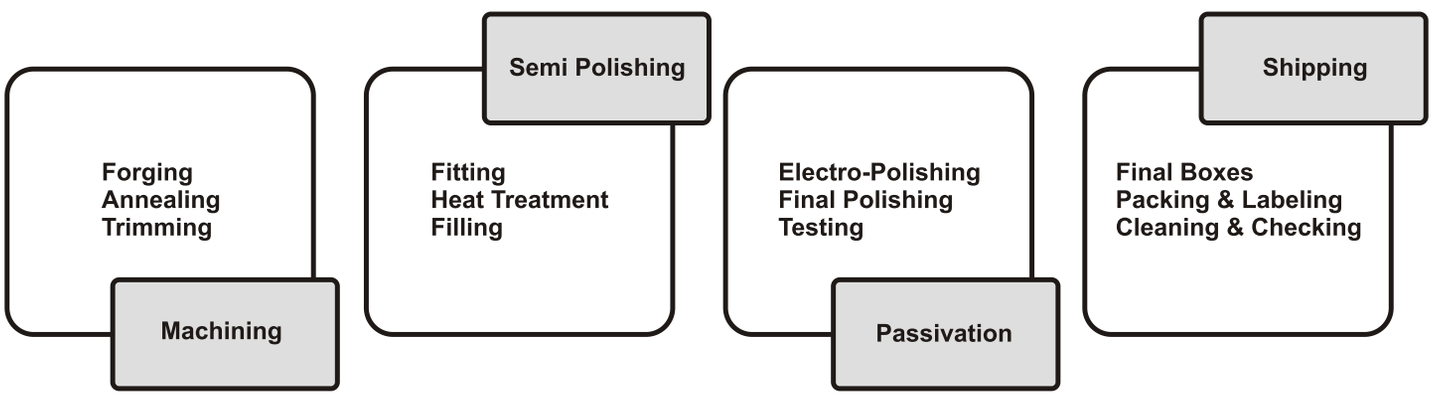
# MISSION STATEMENT

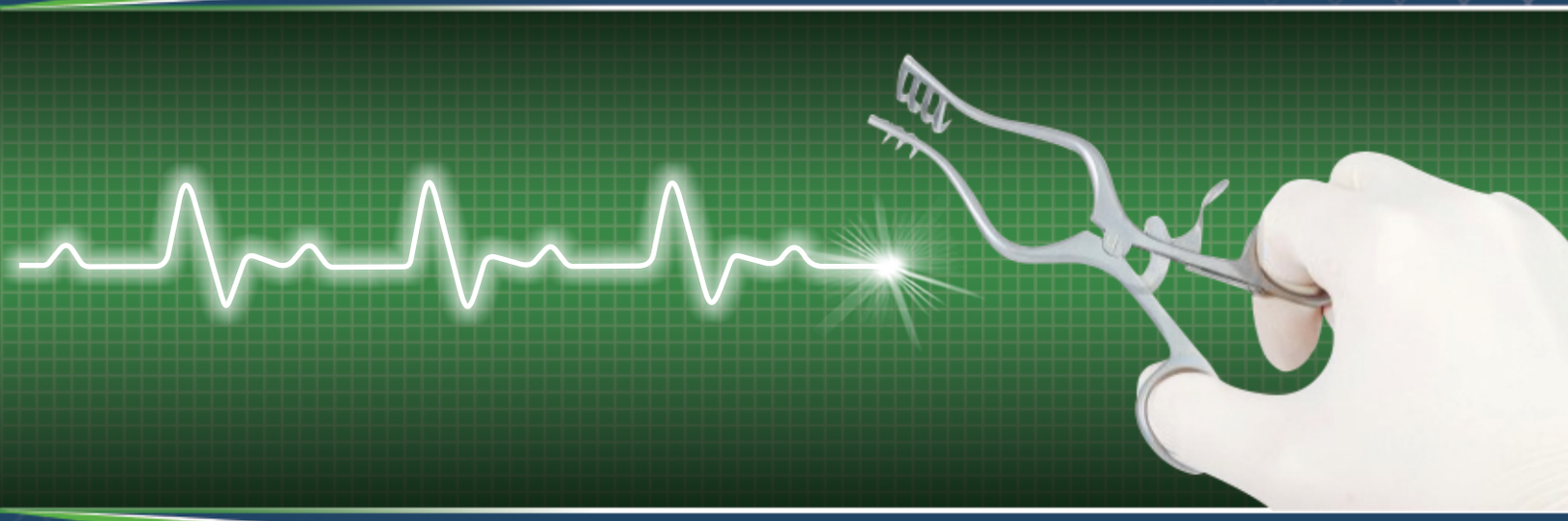
## “THE AVION VALUES THE TIME & QUALITY”

Organization Chart




# Process Flow Chart





# SUGICAL INSTRUMENTS CATALOGUE

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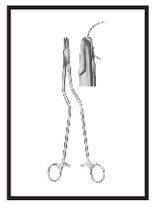
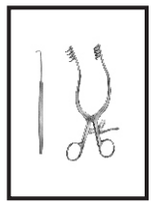
| | | | | |
|---|---|---|---|---|
| 01: | Diagnostic, Anaesthesia, Scalpels & Knives | 01 | 1 - 22 | |
| 02: | Scissors | 02 | 23 - 51 | |
| 03: | Forceps, Clamps | 02 | 52 - 95 | |
| 04: | Needle Holders, Micro Needle Holders | 02 | 96 - 101 |  |
| 05: | Suture Instruments, Needles, Probes, Applicators, Pocket Instruments Set. | 02 | 102 - 114 | |
| 06: | Hooks, Retractors, Spatulas, Spreaders, Abdominal Retractors | 03 | 115 - 167 |  |
| 07: | Forceps, Intestinal Clamps, Specula, Biopsy Forceps, Anuscopes | 03 | 168 - 193 | |

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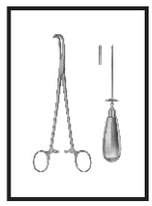
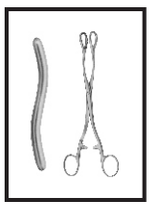
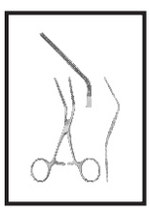
| | | | | |
|---|---|---|---|---|
| 08: | Gall Duct Forceps / Probes / Scissors / Kidney Forceps, Urinary Instruments, Trocars | 03 | 194 - 208 |  |
| 09: | Vaginal Specula & Retractors | 04 | 209 - 220 | |
| 10: | Utrine Dilators, Probes, Forceps, Myoma Instruments | 04 | 221 - 236 |  |
| 11: | Biopsy Instruments, Utrine Curettes / Scoops | 04 | 237 - 245 | |
| 12: | Obstetrics Instruments | 04 | 246 - 254 | |
| 13: | Tracheotomy, Cardiovascular & Thoracic Surgery | 05 | 255 - 309 |  |
| 14: | Bone Punches & Rongeurs | 05 | 310 - 318 | |

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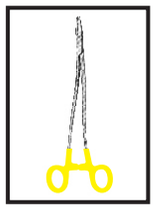
| | | | | |
|---|---|---|---|---|
| 15: | Amputation, Elevators, Saws, Raspatories, Bone Livers, Bone Files & Curettes | 06 | 319 - 347 | |
| 16: | Mallets, Tampers, Chisels, Gauges, Bone Holding Forceps, Bone Rongeurs, Bone Cutting Forceps, Meniscus Instruments | 06 | 348 - 379 | |
| 17: | Wire Extension, Finger Nail Instruments | 06 | 380 - 392 | |
| 18: | Plaster Instruments | 07 | 393 - 397 | |
| 19: | Suction Instruments | 07 | 398 - 404 | |
| 20: | TUNGSTEN CARBIDE INSERTS | 07 | 405 - 421 |  |
| 21: | HOSPITAL WARES | 07 | 422 - 432 | |

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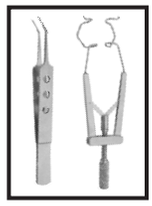
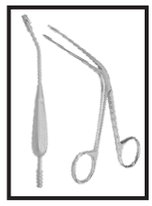
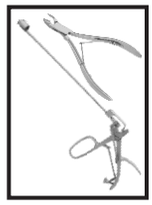
| | DESCRIPTION | SECTION | PAGE # | |
|---|---|---|---|---|
| 22: | **Ophthalmology**<br>• Speculums • LASIK Spatulas, Choppers, Nucleus Manipulators<br>• IOL Manipulators, Spatulas, Loops, Lens Loops • Fixation Hooks, Muscle Hooks, Lasik Markers • Calipers, Scissors<br>• Forceps, Titanium Forceps<br>• Needle Holders, Rongeurs, Lacrimal Instruments<br>• Sterilizing Cases & Trays, D90 Micro cassttes & Tonometer | 08 | 433 - 455 |  |
| 23: | **Ent Instruments**<br>• Oral Maxillo-Facial Surgery<br>• Cranic Maxillo-Facial Surgery<br>• Tonsilectomy Laryngo-Bronchoscopy<br>• Otology<br>• Rhinology | 09 | 456 - 495 |  |
| 24: | **Vasectomy and Beauty Care Instruments**<br>• Vasectomy Instruments<br>• Hemorrhoid Ligator Instruments<br>• Bone Drills<br>• Beauty Care Instruments | 10 | 496 - 501 |  |

# Percussion Hammers & Aesthesiometers

**ITB-01-2001**
TROEMNER
Size: 245 mm

**ITB-01-2002**
DEJERINE
Size: 200 mm

**ITB-01-2003**
DEJERINE
With Needle
Size: 210 mm

**ITB-01-2004**
TAYLOR
Size: 195 mm

**ITB-01-2005**
BERLINER
Size: 200 mm

**ITB-01-2006**
BUCK
With Needle
And Brush
Size: 180 mm

**ITB-01-2007**
RABINER
With Needle
And Brush
Size: 255 mm

**ITB-01-2008**
ALY
Size: 190 mm

**ITB-01-2009**
WARTENBERG
Pinwheel For
Neurological
Examination
Size: 185 mm

# Stethoscopes
# Stethoskope

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½

**01-2010**
PINARD
of aluminium
Size: 155 mm

½

**01-2011**
aus Holz
Wooden
Size: 145 mm

¼

**01-2012**
BOWLES
Stethoscope With
Diaphragm,
In Plastic Pouch

⅓

**01-2013**
ANESTOPHON
∅47mm

¼

**01-2014**
FORD-BOWLES
Combination Stethoscope
With Diaphragm and Bell
Dual Chest Piece
With Two Outlets

¼

**01-2015**
BOWLES
Stethoscope With
Diaphragm,
Flat Model,
Suitable Also
For Anaesthesia
Chest Piece Only
40 mm Diam

# Head Mirrors & Head Bands

**01-2016**
ZIEGLER ∅ 90mm
Head mirror only
with rubber coating

**01-2017**
ZIEGLER ∅ 90mm
Head mirror only
with metal coating

**01-2018**
ZIEGLER
Head band of plastic, black only

**01-2019**
ZIEGLER
Head band of plastic, white only

**01-2020**
MURPHY
Head band of celluloid, white only

**01-2021**
Head band of plastic,
white, soft pattern

**01-2022**
Head mirror
with black plastic head
band

# Head Lights

**01-2026**
spare bulb

**01-2023**
CLAR
Head light, 6 volt, with adjustable joint,
white celluloid head band,
cord with plugs for transformer

**01-2024**
White celluloid head band, only, for **01-2023**

**01-2025**
Spare mirror only, for **01-2023**

**01-2031**
spare bulb

**01-2027**
CLAR
Head light, 6 volt, with adjustable joint,
white celluloid head band, with foam rubber pad
and cord with plugs for transformer

**01-2028**
White celluloid head band, only, for head light

**01-2029**
mirror only, for head light

**01-2030**
spare foam rubber pad, for head band

**01-2033**
spare bulb

**01-2032**
JANSEN
Head light, 6 volt, with adjustable joint,
white plastic head band,
cord with plugs for transformer

**01-2035**
spare bulb

**01-2034**
LANGENBECK
Head light, 3.7 volt, with
adjustable joint,
white plastic head band,
cord with plugs for
transformer

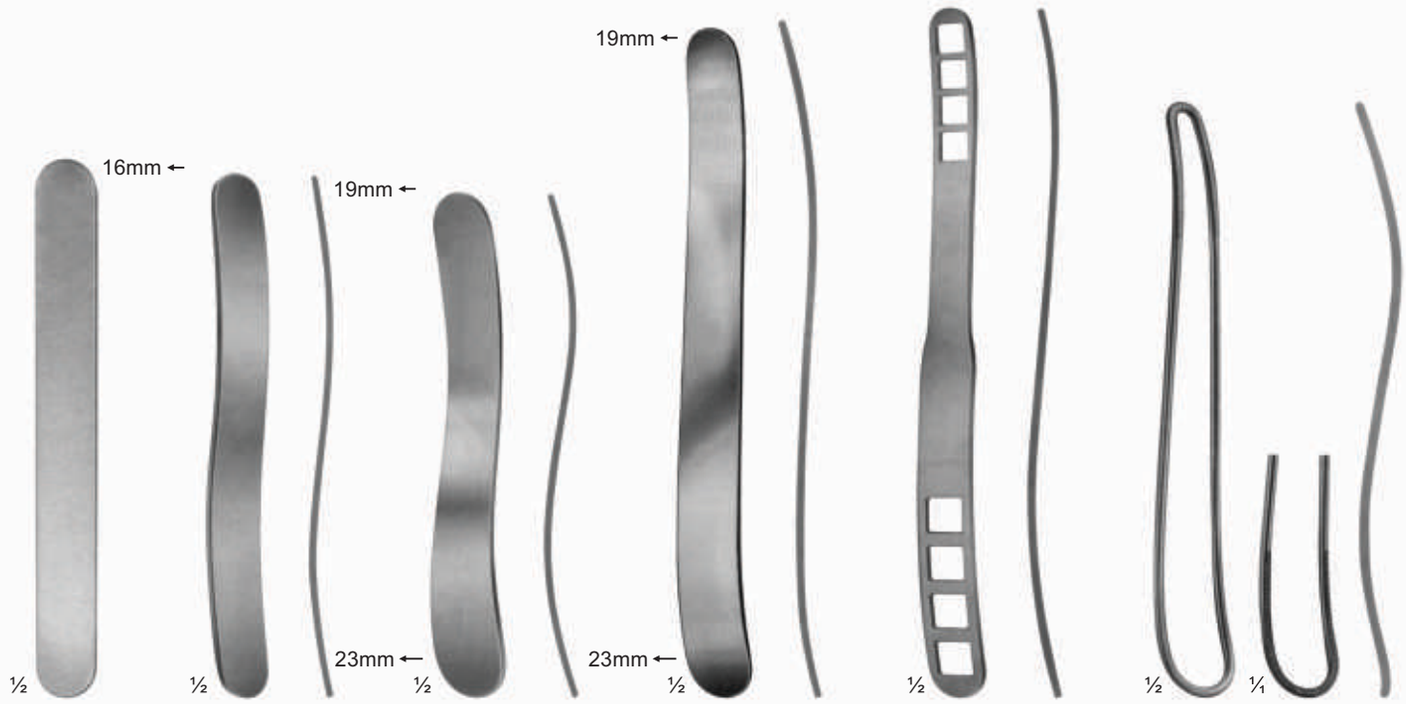
**01-2036**
HERBERHOLD
Pocket-Accu, 6 volts, with cord for head lights

**01-2037**
Extension cord only, to connect
the accu to the cord of the head lights

**01-2038**
Charging Set for pocket
accu **01-2036**
mains current: 220-240
volts, 50-60 Hz

**01-2039**
220 volt / 220 volts
**01-2040**
120 volt / 120 volts
Transformer

# Tongue Depressors, Retractors




**01-2041**
Size: 150 mm

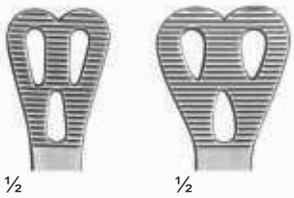
**01-2042**
Size: 145 mm

**01-2043**
Size: 140 mm

**01-2044**
BUCHWALD
Size: 180 mm

**01-2045**
BRUENINGS
Size: 190 mm

**01-2046**
FRENZEL
Size: 165 mm




140 mm 150 mm

**01-2047**
SIMPLEX
Cheek and
Lipretractor
Size: 110 mm

**01-2048-01-2050**
STERNBERG
Cheek and Lipretractor
**01-2048** 120mm
**01-2049** 140mm
**01-2050** 160mm

**01-2051**
TOBOLD
Tongue depressor
Size: 145 mm

**01-2052**
ANDREW
Tongue depressor
Size: 110 mm

**01-2053-01-2054**
WIEDER
Tongue depressor
**01-2053** 140mm
**01-2054** 150mm

# Mouth Gags And Tongue Forceps

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½

**01-2055**
SCHIMMELBUSCH
Ether Mask

½

**01-2056**
HEISTER
Mouth Gag
Size: 130 mm

½

**01-2057**
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm

½

**01-2058**
DENHARDT
Mouth Gag With
Silicon Inserts,
Interchangeable
Size: 125 mm

½

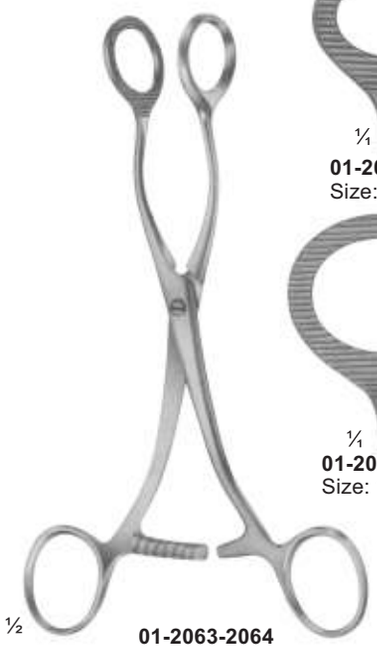
**01-2059-01-2060**
ROSER KOENIG
Mouth Gag
Size: **01-2059** 160mm
**01-2060** 185mm

½

**01-2061**
YOUNG
Size: 165 mm

1/1

**01-2062**
1 Pair Of
Rubber Pads


½

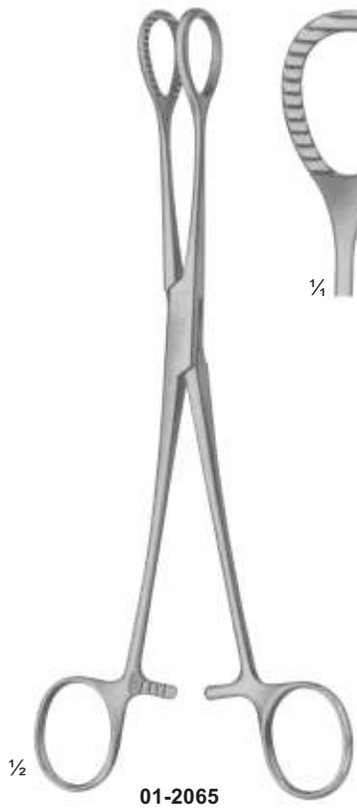
**01-2063-2064**
COLLIN

1/1

**01-2063**
Size: 160 mm

1/1

**01-2064**
Size: 170 mm


½

**01-2065**
HEYWOOD-SMITH modif.
Size: 215 mm

1/1

# Blood Lancets & Laryngeal Mirrors

1/1

**01- 2067**
∅ 12 mm
Spare Mirrors Only

1/1

**01-2068**
∅ 14 mm
Spare Mirrors Only

½

**01-2066**
MICHEL
Rhinoscopic Mirrors
With Interchangeable
Mirror Inserts
Size: 250 mm

½

**01-2069**
Mirror Handle
Size: 110 mm

½

**01-2070**
Mirror Handle
Size: 105 mm

½

**01-2071**
FRANCKE
Automatic
Blood Lancet

**01-2072**
KOLLE
Microscopic
Needle Holder
With Plastic
Handle
Size: 240 mm

½

**01-2073**
Laryngeal Mirrors With
Hexagonal Handle
Size: 180 mm

Fig. 000
∅ 6mm

Fig. 00
∅ 8mm

Fig. 0
∅ 10mm

Fig. 1
∅ 12mm

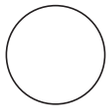


Fig. 2
∅ 14mm

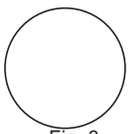


Fig. 3
∅ 16mm

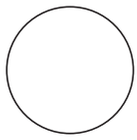


Fig. 4
∅ 18mm

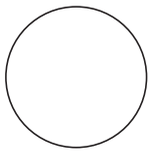


Fig. 5
∅ 20mm

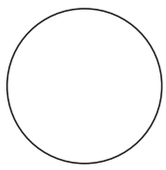


Fig. 6
∅ 22mm

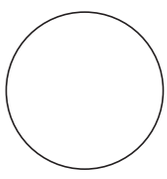


Fig. 7
∅ 24mm

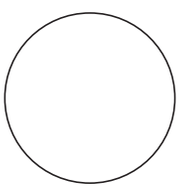


Fig. 8
∅ 26mm

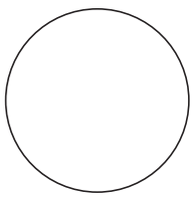


Fig. 9
∅ 28mm

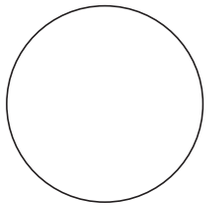


Fig. 10
∅ 30mm

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**01-2074 - 01-2076**
MAGILL
Catheter Introducing
Forceps

**01-2074**
Infants
Size: 150 mm

**01-2075**
Children
Size: 200 mm

**01-2076**
Adults
Size: 250 mm

**01-2077**
Medium battery handle
only, 25 mm diam.

**01-2078**
Spare bulb
2.7 volt, for
Otoscopes etc.

**01-2079**
Spare bulb
2.6 volt, for
ophthalmoscopes

**01-2080**
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Valvet Lined Case

**01-2081**
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculum, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder

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**01-2082**
MILLER
Laryngoscope Set, Consists Of Battery Handle ( Without Battery )
With Five Miller Laryngoscope Blades, Fig 1 to 5

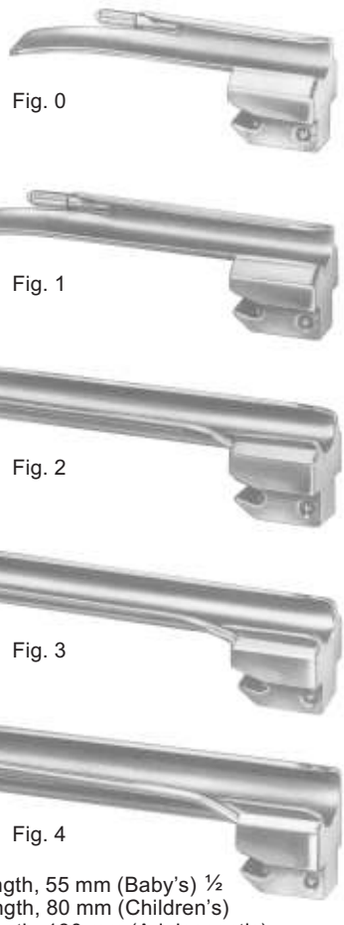

Fig. 0
Fig. 1
Fig. 2
Fig. 3
Fig. 4

**01-2082 A** Fig. 0 Working Length, 55 mm (Baby's) ½
**01-2082 B** Fig. 1 Working Length, 80 mm (Children's)
**01-2082 C** Fig. 2 Working Length, 130 mm (Adolescent's)
**01-2082 D** Fig. 3 Working Length, 170 mm (Women's)
**01-2082 E** Fig. 4 Working Length, 180 mm (Men's)

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**01-2083**
GUEDEL-NEGUS
Laryngoscope Set, Consists Of Battery Handle ( Without Battery )
With Four Miller Laryngoscope Blades

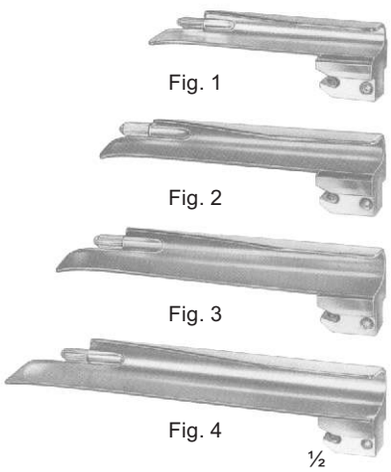

Fig. 1
Fig. 2
Fig. 3
Fig. 4

½

**01-2083** A Fig. 1 Working Length, 70 mm (Children's)
**01-2083** B Fig. 2 Working Length, 90 mm (Adolescent's)
**01-2083** C Fig. 3 Working Length, 110 mm (Women's)
**01-2083** D Fig. 4 Working Length, 135 mm (Men's)

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**01-2084**
McINTOSH
Laryngoscope Set, Consists Of Battery Handle ( Without Battery )
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

**01-2085**
McINTOSH
Laryngoscope Set, Consists Of Battery Handle ( Without Battery )
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4

⅓

**01-2086**
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle ( Without Battery )
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,

**01-2087**
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle ( Without Battery )
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4,

Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

**01-2085** A Fig. 0 Working Length, 55 mm (Baby's)
**01-2085** B Fig. 1 Working Length, 75 mm (Children's)
**01-2085** C Fig. 2 Working Length, 90 mm (Adolescent's)
**01-2085** D Fig. 3 Working Length, 110 mm (Women's)
**01-2085** E Fig. 4 Working Length, 135 mm (Men's)

Fig. 1

Fig. 2

Fig. 3

Fig. 4

½

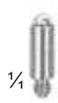
**01-2086** A Fig. 1 Working Length, 70 mm (Children's)
**01-2086** B Fig. 2 Working Length, 90 mm (Adolescent's)
**01-2086** C Fig. 3 Working Length, 110 mm (Women's)
**01-2086** D Fig. 4 Working Length, 135 mm (Men's)

½

**01-2088**
Fiber Optic
Battery Handle
30mm diam.

½

**01-2089**
Fiber Optic
Battery Handle
18mm diam.

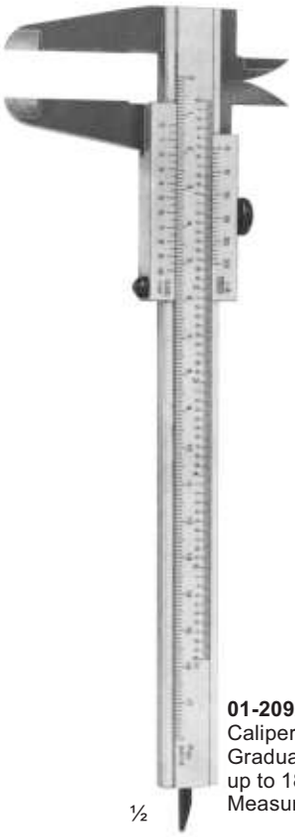


1/1

**01-2090**
Replacement Lamp
( Krypton ) 2.5 V

1/1

**01-2091**
Replacement Lamp
( Halogen ) 2.5 V



½

**01-2092**
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm

½

**01-2093**
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16”

½

**01-2094**
CARROLL
Size: 145 mm
Finger Goniometer

½

**01-2095**
TOWNLEY
Graduated in
mm & inches
Size: 115 mm

½

**01-2096**
COLLIN
Druck Pressure 72 kg
Size: 125 mm

½

**01-2097**
BERTILLON
Caliper For Measuring The Head
Size: 320 mm

1/1

**01-2098**
CASTROVIEJO
Caliper
Size: 75mm

½

**01-2099**
MOLTGEN
Goniometer

**01-2100**
Size: 500 mm

**01-2100A**
Size: 150 mm

# Dissecting Knives

**01-2101 - 01-2110**
Fig. 1 - 10
With Metal Handle

**01-2101**
Fig. 1
Size: 30mm
15cm

**01-2102**
Fig. 2
Size: 36mm
15cm

**01-2103**
Fig. 3
Size: 40mm
15.5cm

**01-2104**
Fig. 4
Size: 45mm
16cm

**01-2105**
Fig. 5
Size: 50mm
16cm

**01-2106**
Fig. 6
Size: 27mm
15cm

**01-2107**
Fig. 7
Size: 35mm
15cm

**01-2108**
Fig. 8
Size: 40mm
16cm

**01-2109**
Fig. 9
Size: 47mm
16cm

**01-2110**
Fig. 10
Size: 50mm
17cm

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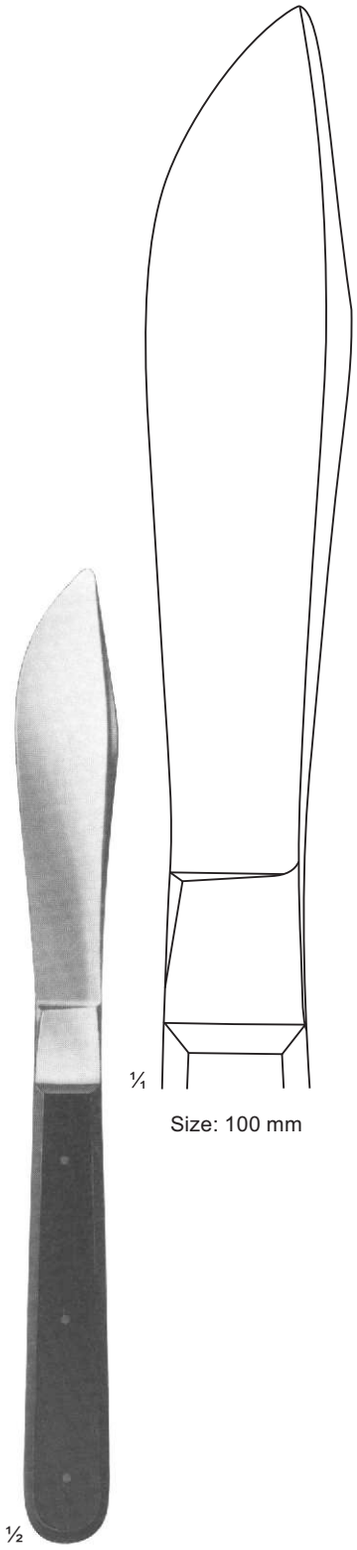
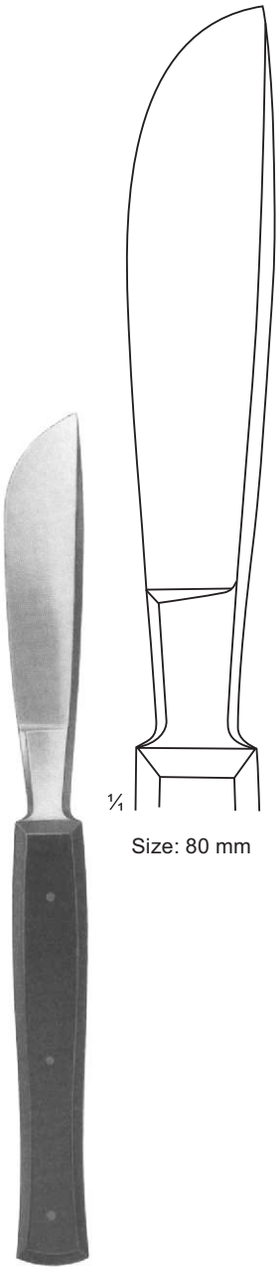
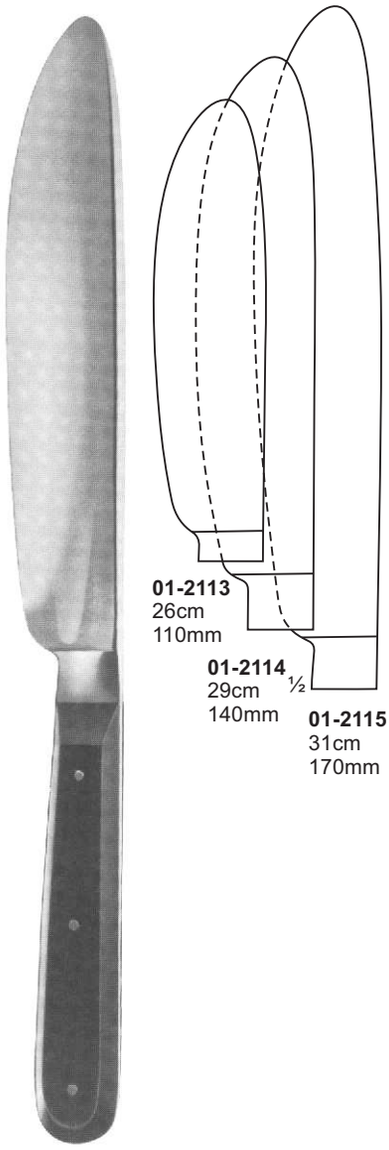


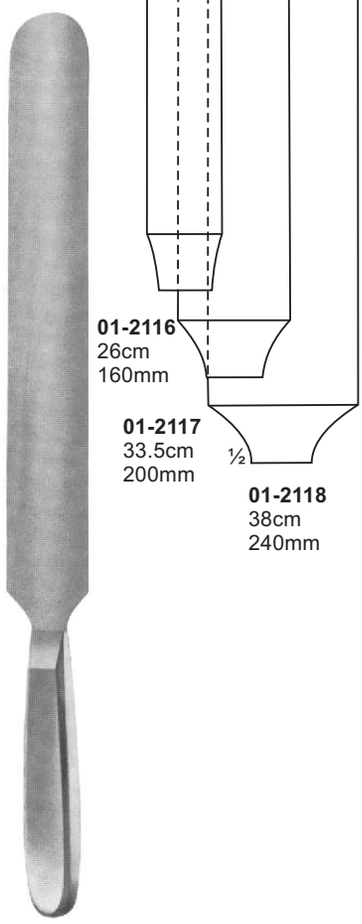

**01-2111**
Size: 255 mm
wooden handle.




**01-2112**
210mm
with wooden handle




**01-2113 - 01-2115**
WALB
with wooden handle




**01-2116 - 01-2118**
VIRCHOW
with hollow handle

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01-2119

01-2120

01-2121

01-2122

01-2123

01-2124

01-2125

01-2126
Tenotome

**01-2119 - 01-2124**
GRAEFE
Size: 130 mm

**01-2125 - 01-2126**
DIEFFENBACH
Size: 160 mm

**01-2127**
Size: 290 mm

**01-2128**
Size: 180 mm
Langenbeck
Length of Blade
55 mm

**01-2129**
Size: 180 mm
Langenbeck
Length of Blade
55 mm

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# Amputating Knives, Cartilage Knives, Autopsy Knives

Double Cutting

LISTON
**01-2150**
Size: 130 mm
**01-2151**
Size: 160 mm
**01-2152**
Size: 190 mm
**01-2153**
Size: 220 mm

Blade Length
Amputating Knives

**01-2154**
CATLIN
Size: 160 mm
Blade Length
Amputating
Knives

Double Cutting

**01-2155**
LANGENBECK
Size: 120 mm
Blade Length
Flap Knives

**01-2156**
Size: 110 mm
Blade Length
Interosseous
Knives

**01-2157**
Size: 55 mm
Blade Length
With Raspatory,
Wooden Handle

**01-2158**
Size: 70 mm
Blade Length
Wooden Handle

**01-2159**
Size: 80 mm
Blade Length
Metal Handle

**01-2160**
Size: 195 mm
Blade Length
Metal Handle

# Cone Knives, Myomatome, Trigeminal & Tonsil Knives

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**01-2161**
AYRE
Size: 235 mm
Cone Knife

**01-2162**
Size: 230 mm
Cone Knife

**01-2163**
SEGOND
Size: 270 mm
Myomatome

**01-2164**
OLIVECRONA
Size: 205 mm
Trigeminal Knife

**01-2165**
Size: 230 mm
Trigeminal Knife

**01-2166**
FOWLER
Size: 200 mm
Tonsil Knife

**01-2167**
ABRAHAM
Size: 215 mm
Tonsil Knife

**01-2168**
BRUENINGS
Size: 215 mm
Tonsil Knife

**01-2169**
Straight

**01-2170**
Curved

**01-2169 - 01-2170**
JOSEPH
Size: 145 mm

Double Edged
Nasal Knives, Pointed

**01-2171**
Small

**01-2172**
Large

**01-2173**
Pointed

**01-2171 - 01-2173**
ZIEGLER
Size: 120 mm

Milium Knives

**01-2174**
VIDAL
Lupus Scraper
Size: 135 mm

**01-2175**
MONCORPS
Milium Knives
Size: 130 mm

**01-2176**
SAALFELD
Size: 100 mm

**01-2177**
HEBRA
Size: 180 mm

**01-2178**
Size: 145 mm

**01-2179**
UNNA
Size: 145 mm

# Razor Blade Holders & Breakers

**01-2180**
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

**01-2181**
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

**01-2182**
Size: 110 mm

**01-2183**
CASTROVIEJO
Size: 130 mm
Handle Diameter 8 mm

**01-2184**
Size: 185 mm
Razor Blade
Breaker & Holder,
Straight

# Scalpel Handles

**01-2185**
STANDARD
No. 4
Solid

**01-2186**
Double Handle
No. 4 + No. 3
Solid

**01-2187**
No. 4 L
Straight
Solid

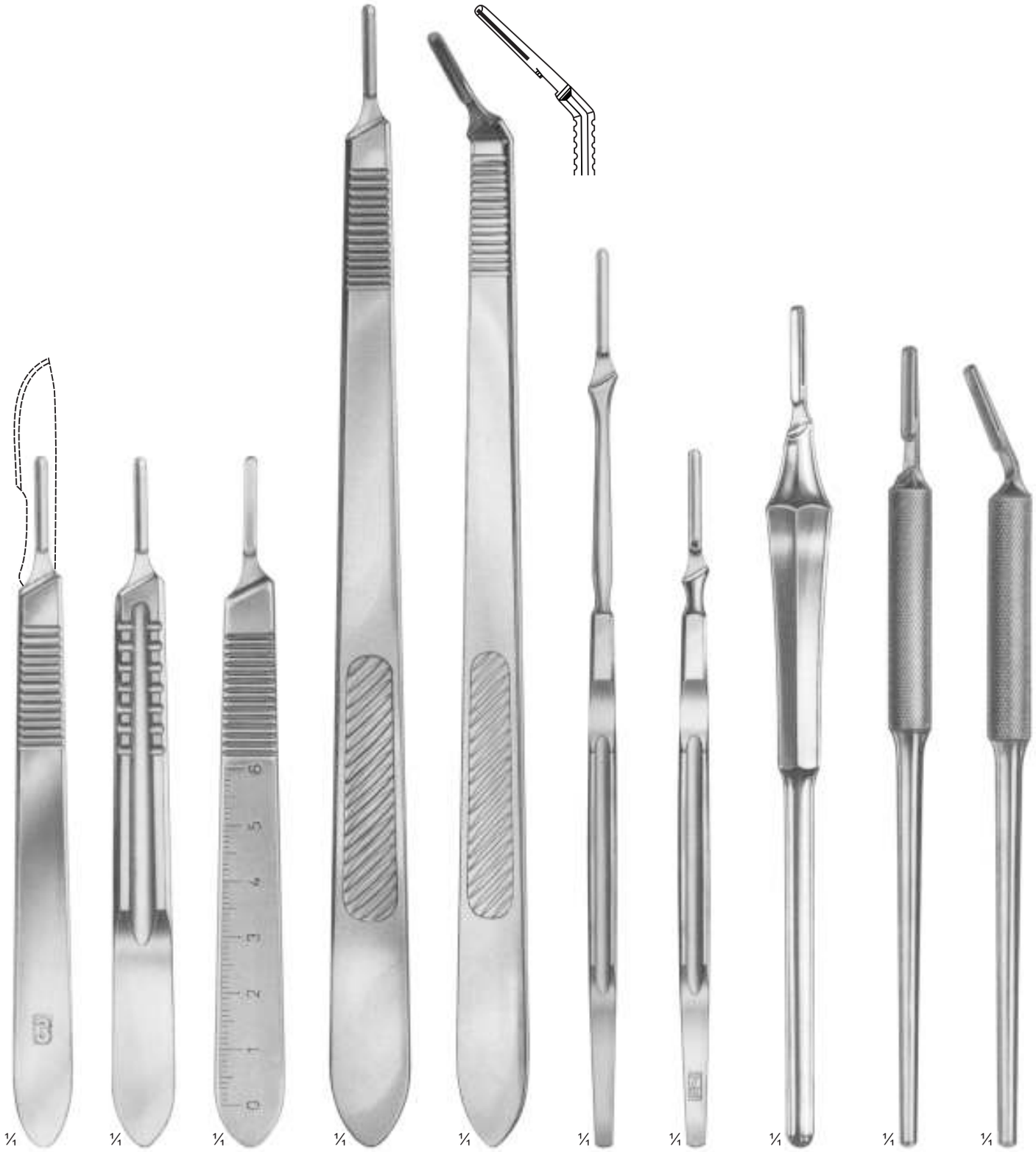
**01-2188**
No. 4 L
Solid Angled

**01-2189**
COLLIN
No. 8
Hollow

**01-2190**
COLLIN
No. 9
Hollow

**01-2191**
Plastic
No.4

# Scalpel Handles



**01-2192**
STANDARD
No. 3
Solid
Size:12cm

**01-2193**
No. 3
Solid
Size:12cm
solid handle
style as
No.4

**01-2194**
No. 3
Solid
Size:12cm
cm-graduation

**01-2195**
No. 3 L
Straight
Solid, long
Size:21.5cm

**01-2196**
No. 3 L
Angled
Solid, long
Size:21cm

**01-2197**
No. 7
Solid
Size:16cm

**01-2198**
No. 7 K
Solid, short
Size:12.5cm

**01-2199**
No.3
Size:15.5cm
with round
hollow handle

**01-2200**
No. 3
Straight
Solid,
Round
Size:14.5cm

**01-2201**
No. 3
Angled
Solid, Round
Size:14cm

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½

**01-2203**
SCHINK
Spare Blade

½

**01-2204**
SCHINK
Skin Fixing Plate

½

**01-2202**
SCHINK
Size: 310 mm
Complete with 2 skin fixing plates and 1 blade.
Adjustable from 0.1 to 2.0mm

½

**01-2205**
SILVER
Size: 190 mm
For Usual Razor Blades

½

**01-2206**
Size: 75 mm
Cutting Length

½

**01-2207**
Size: 80 mm
Cutting Length

# Micro Scissors, "Spring Type" Flat Handles

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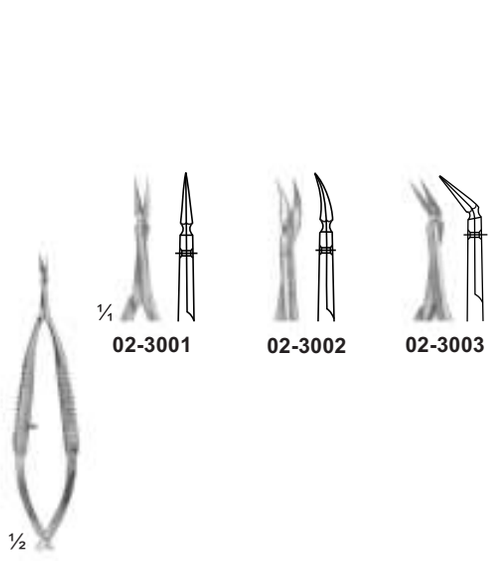
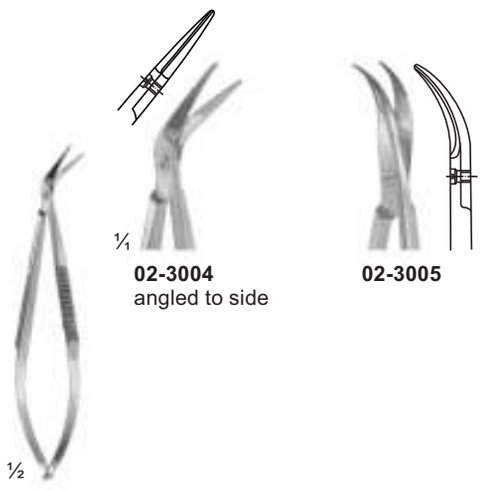



**02-3001** **02-3002** **02-3003**

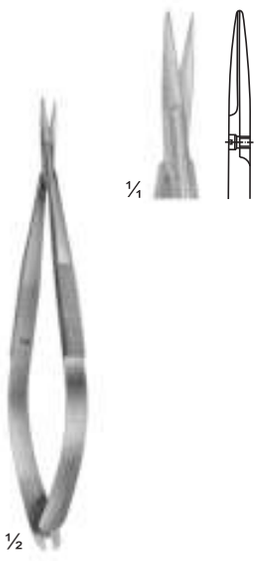
**02-3001 - 02- 3003**
VANNAS
Size: 85 mm



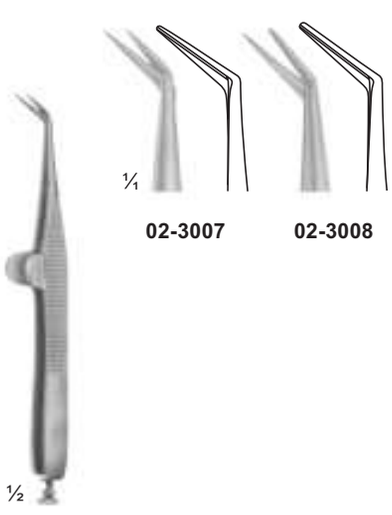

**02-3004**
angled to side

**02-3005**

**02-3004 - 02-3005**
CASTROVIEJO
Size: 95 mm

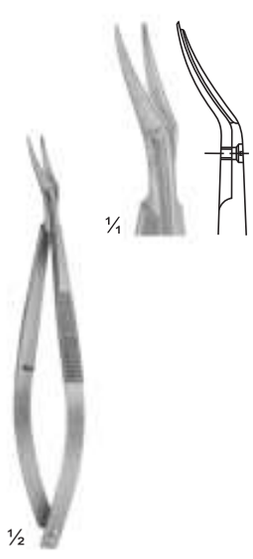



**02-3006**
NOYES
Size: 125 mm

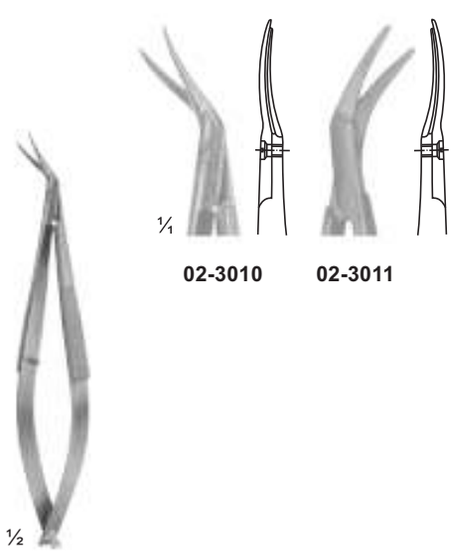



**02-3007** **02-3008**

**02-3007 - 02- 3008**
WECKER
Eye Scissor
Size: 110 mm




**02-3009**
CASTROVIEJO
Eye Scissor
Size: 115 mm




**02-3010** **02-3011**

**02-3010 - 02-3011**
CASTROVIEJO
Eye Scissor
Size: 110 mm

# Micro Scissors, "Spring Type" Flat Handles and Cross-Serration

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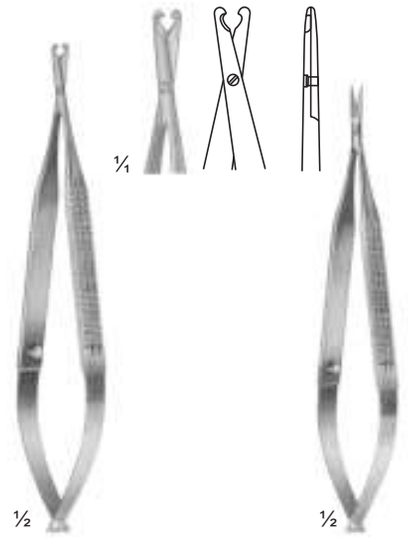
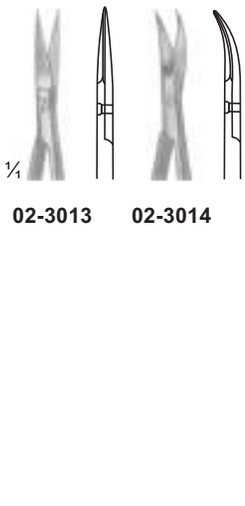
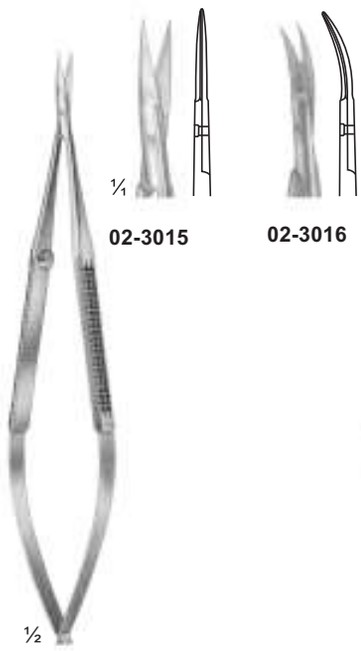



**02-3012**
BIEMER
Vein Scissor
Size: 130 mm

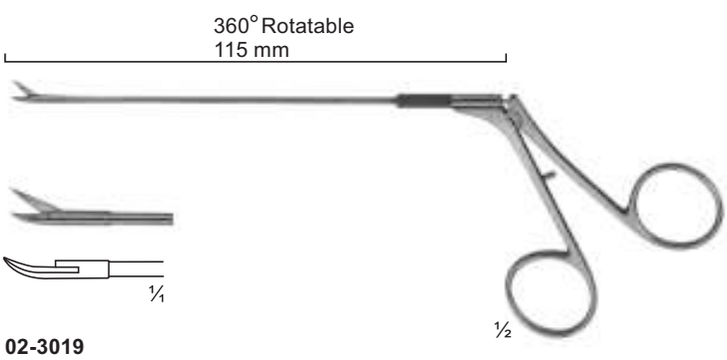



**02-3013 - 02-3014**
Size: 120 mm

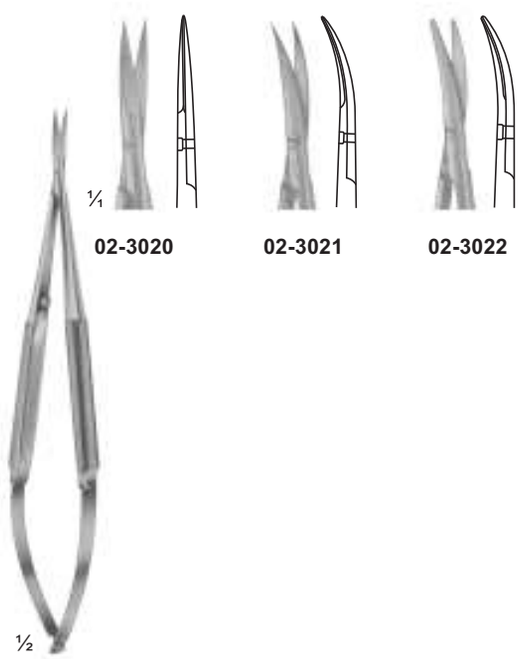



**02-3015 - 02-3016**
Size: 160 mm

**023017 - 02-3018**
VANNAS
Size: 160 mm




**02-3019**
CASPAR
Micro Scissor Curved




**02-3020 - 02-3022**
Micro Dissecting Scissor
Size: 145 mm

# Micro Scissors, "Spring Type" Bayonet Shape

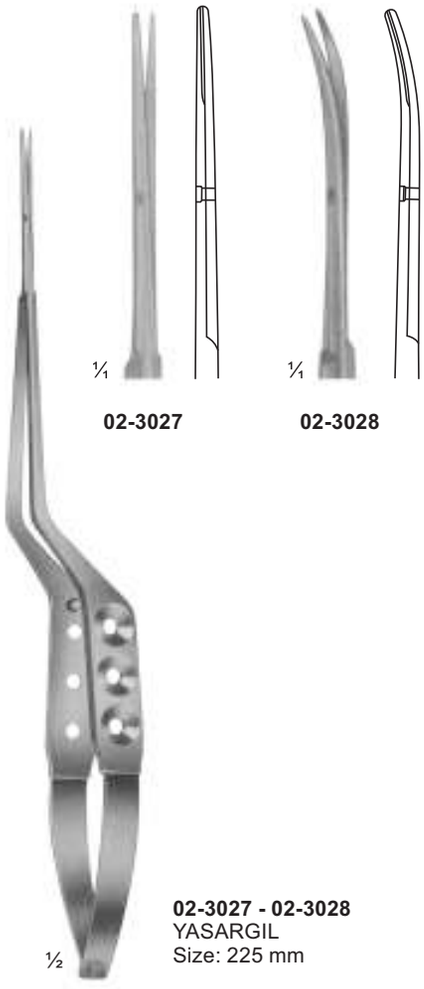
**02-3023**
YASARGIL
Size: 245 mm

**02-3024**
45°
Nagel

**02-3025**
45°

**02-3024 - 02-3025**
Laterally Angled
Size: 200 mm

**02-3026**
Laterally Angled
Size: 190 mm

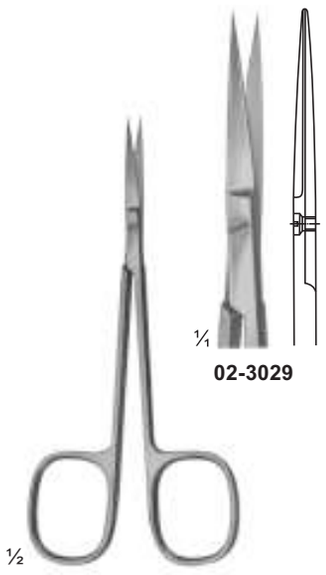


**02-3027**

**02-3028**

**02-3027 - 02-3028**
YASARGIL
Size: 225 mm

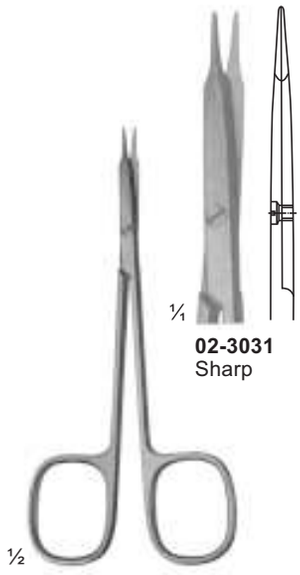
# Delicate Scissors




**02-3029**

**02-3030**

**02-3029-02-3030**
Size: 120 mm



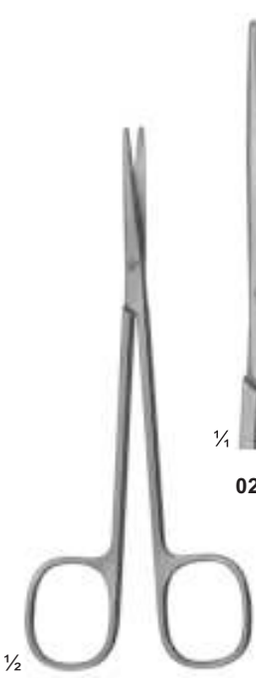

**02-3031**
Sharp

**02-3032**
Sharp

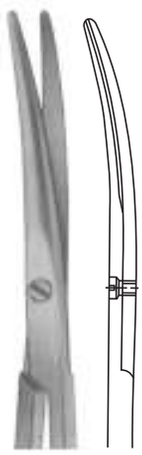
**02-3033**
Blunt

**02-3034**
Blunt

**02-3031 - 02-3034**
STEVENS
Dissecting Scissors
Size: 115 mm

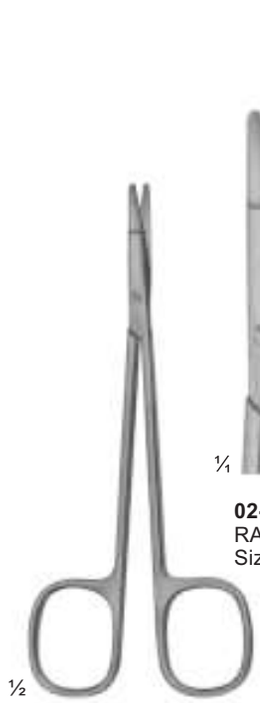



**02-3035**

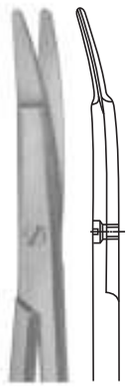


**02-3036**

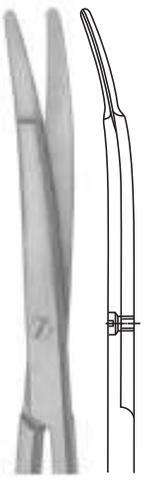
**02-3035 - 02-3036**
METZENBAUM
Dissecting Scissors
Size: 145 mm




**02-3037**
RAGNELL
Size: 135 mm



**02-3038**
RAGNELL
Size: 135 mm



**02-3039**
Size: 150 mm

**02-3037 - 02-3039**
Special flat points for dissecting and undermining the skin

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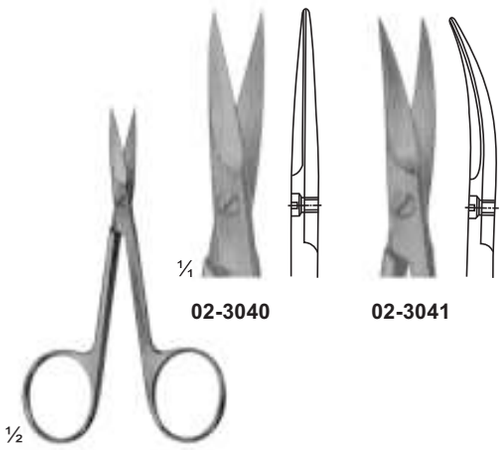
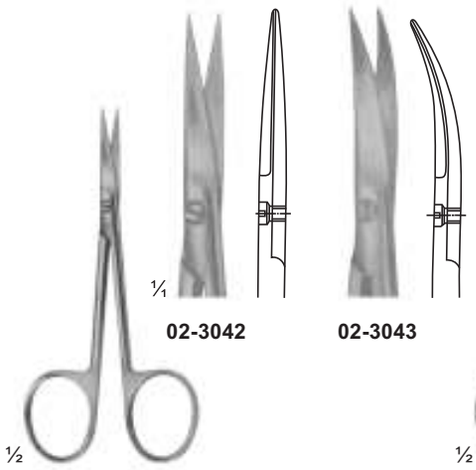
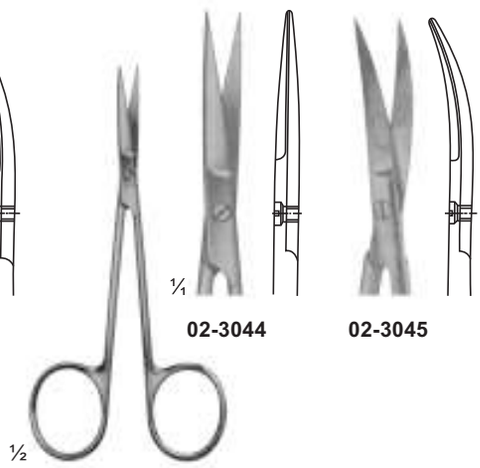


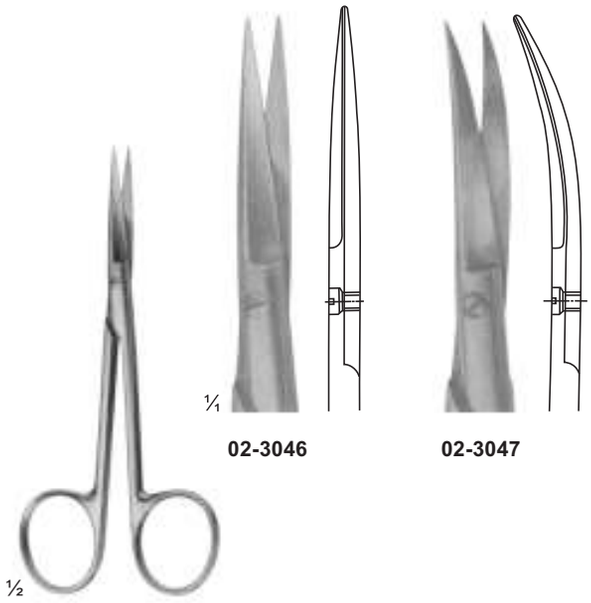

**02-3040 - 02-3041**
Size: 90 mm



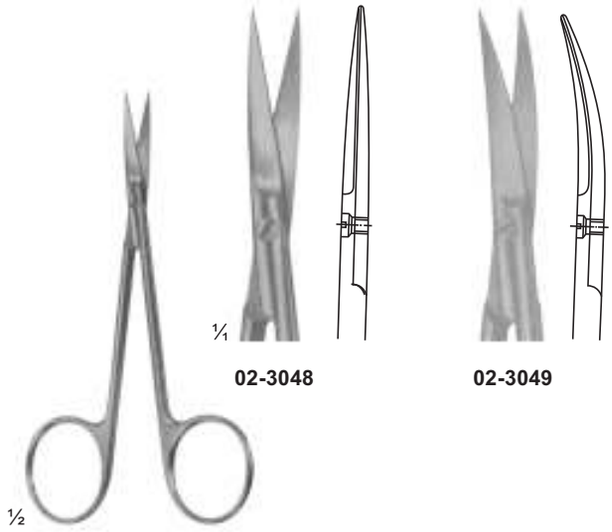

**02-3042 - 02-3043**
Size: 95 mm




**02-3044 - 02-3045**
Size: 105 mm



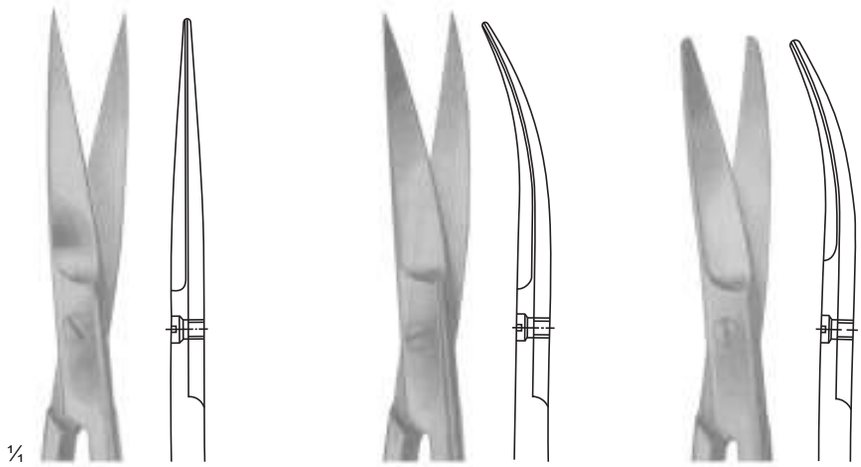

**02-3046 - 02-3047**
Size: 120 mm




**02-3048 - 02-3049**
Size: 115 mm

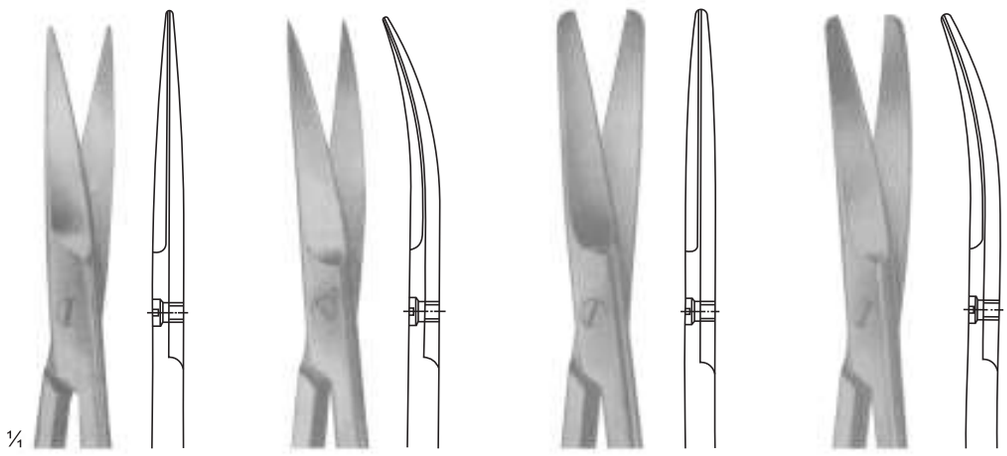
# Delicate Scissors

**02-3050 - 02-3052**
Size: 120 mm




**02-3050** **02-3051** **02-3052**

**02-3053 - 02-3056**
Size: 130 mm




**02-3053** **02-3054** **02-3055** **02-3056**

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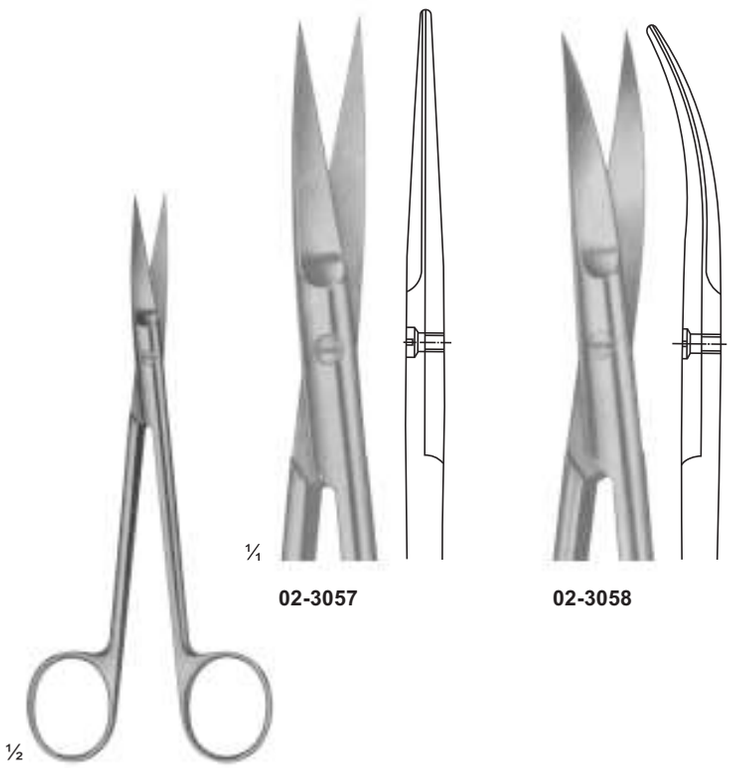
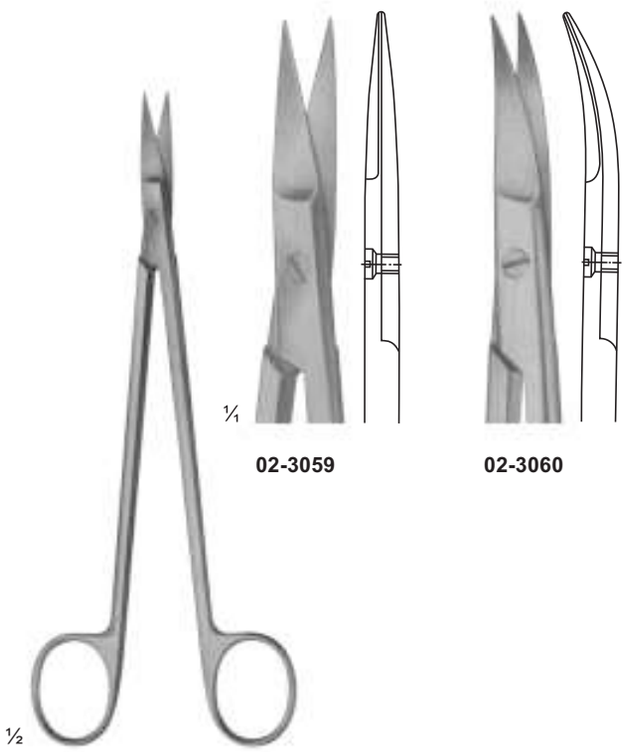



**02-3057**

**02-3058**

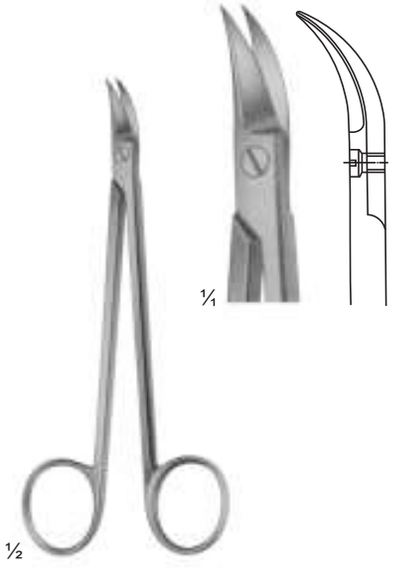
**02-3057 - 02-3058**
JOSEPH
Size: 150 mm



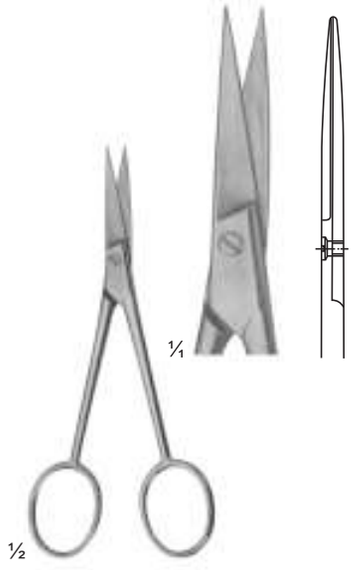

**02-3059**

**02-3060**

**02-3059 - 02-3060**
KELLY
Size: 175 mm




**02-3061**
QUINBY
Size: 130 mm




**02-3062**
Size: 110 mm

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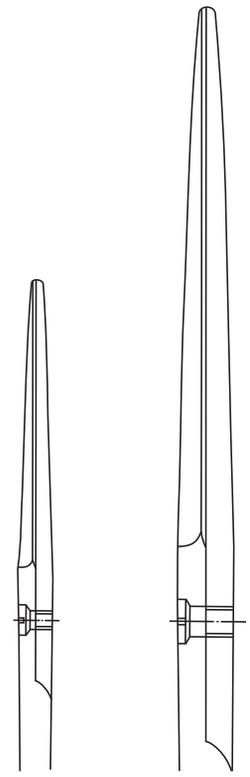
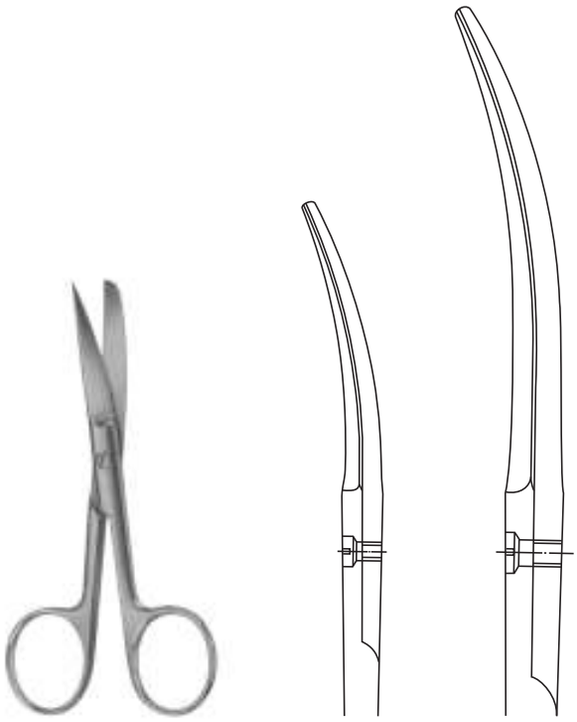


**02-3063 - 02-3071** (Standard Types)
**02-3063** ( 105 mm )
**02-3064** ( 115 mm )
**02-3065** ( 130 mm )
**02-3066** ( 145 mm )
**02-3067** ( 150 mm )
**02-3068** ( 165 mm )
**02-3069** ( 175 mm )
**02-3070** ( 185 mm )
**02-3071** ( 200 mm )

**02-3063**
Size: 105 mm

**02-3071**
Size: 200 mm

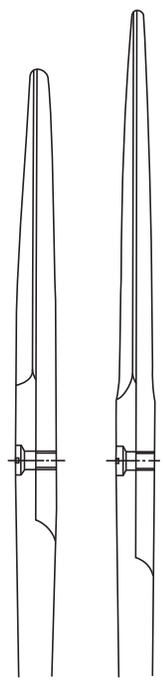


**02-3072 - 02-3078** (Standard Types)
**02-3072**( 115 mm )
**02-3073** ( 130 mm )
**02-3074** ( 145 mm )
**02-3075** ( 150 mm )
**02-3076** ( 165 mm )
**02-3077** ( 175 mm )
**02-3078**( 185 mm )

**02-3072**
Size: 115 mm

**02-3078**
Size: 185 mm

**02-3079 - 02-3082**
Slender Types

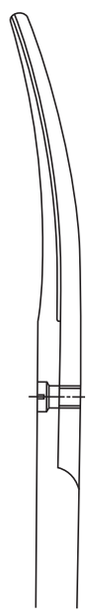


**02-3079** 130 mm
**02-3080** 145 mm

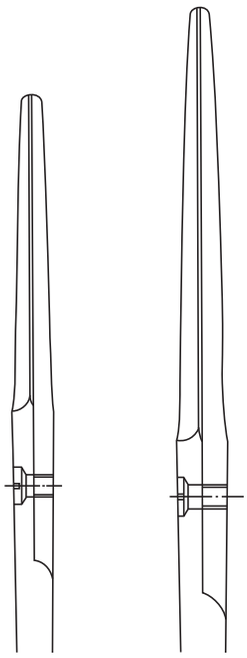
**02-3081** 130 mm
**02-3082** 145 mm

**02-3083 - 02-3084**
For Wound Edges
1 Blade Serrated

**02-3083**
130 mm



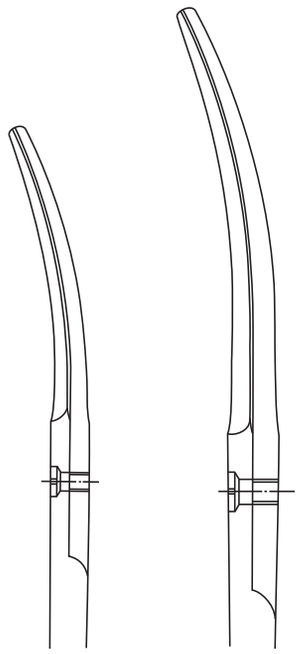
**02-3084**
130 mm



**02-3085 - 02-3089** (Standard Types)
**02-3085** ( 130 mm )
**02-3086** ( 145 mm )
**02-3087** ( 150 mm )
**02-3088** ( 165 mm )
**02-3089**( 175 mm )

**02-3085**
**Size:** 130 mm

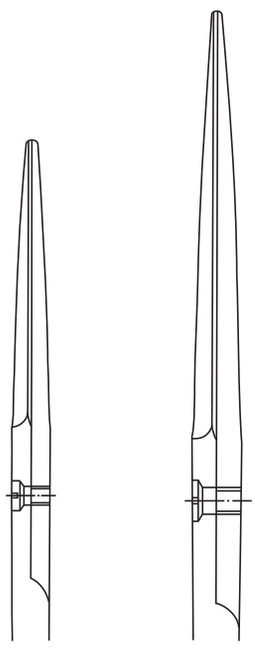
**02-3089**
Size: 175 mm



**02-3090 - 02-3095 -** COOPER
Standard Types
**02-3090** ( 115 mm )
**02-3091** ( 130 mm )
**02-3092** ( 145 mm )
**02-3093** ( 150 mm )
**02-3094** ( 165 mm )
**02-3095** ( 175 mm )

**02-3090**
Size: 115 mm

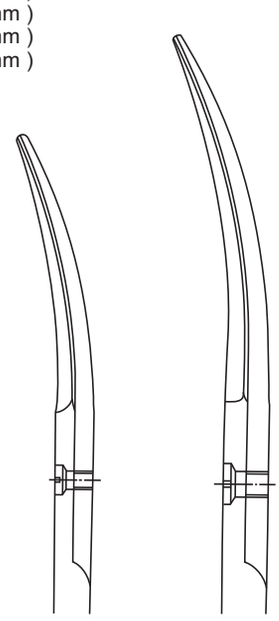
**02-3095**
Size: 175 mm



**02-3096 - 02-3102A**
Standard Types
**02-3096** ( 115 mm )
**02-3097** ( 130 mm )
**02-3098** ( 145 mm )
**02-3099** ( 150 mm )
**02-3100** ( 165 mm )
**02-3100A** ( 115 mm )
**02-3101** ( 130 mm )
**02-3101A** ( 145 mm )
**02-3102** ( 150 mm )
**02-3102A** ( 165 mm )

**02-3096**
Size: 115 mm

**02-3100**
Size: 165 mm



**02-3100A**
Size: 115 mm

**02-3102A**
Size: 165 mm

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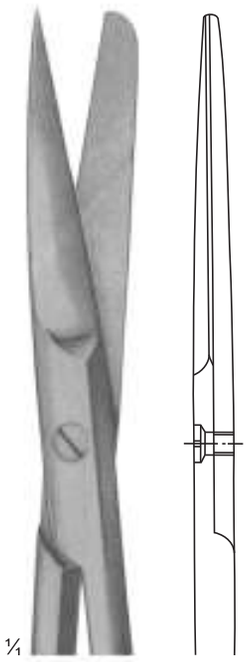
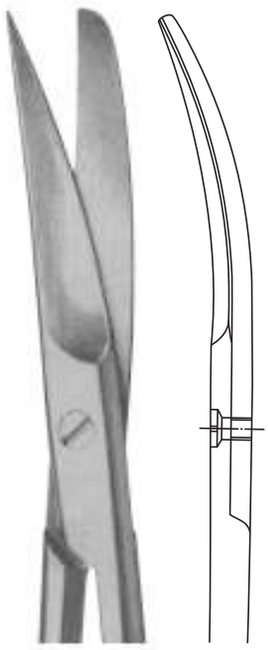
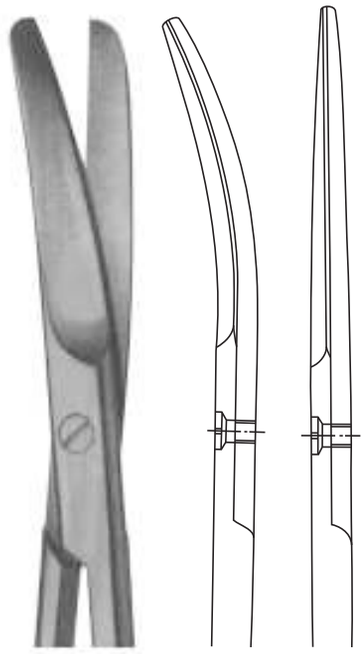



**02-3103**
Size: 145 mm



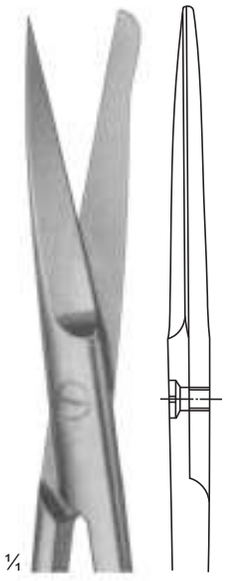
**02-3104**
Size: 145 mm



**02-3105**
Size: 145 mm

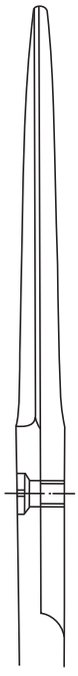
**02-3106**
Size: 145 mm

**02-3103 - 02-3106**
DEAVER
With flat lock




**02-3107**
Size: 130 mm

**02-3108**
Size: 145 mm



**02-3109**
Size: 165 mm

**02-3107 - 02-3109**
Incision Scissors

**02-3110**
Size: 130 mm

**02-3110**
SYSTRUNK
Nail Splitting Scissors

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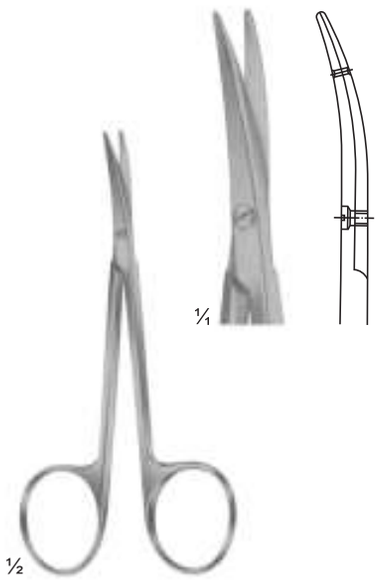
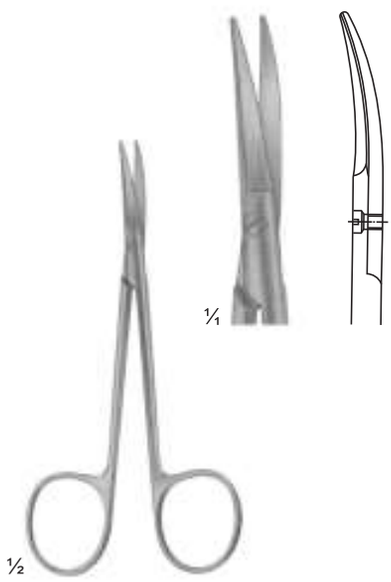
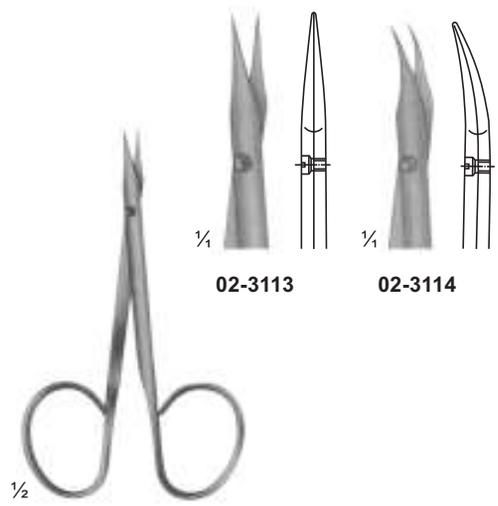



**02-3111**
LITTLER
Dissecting Scissors
Tips with eye for suture
Size: 115 mm

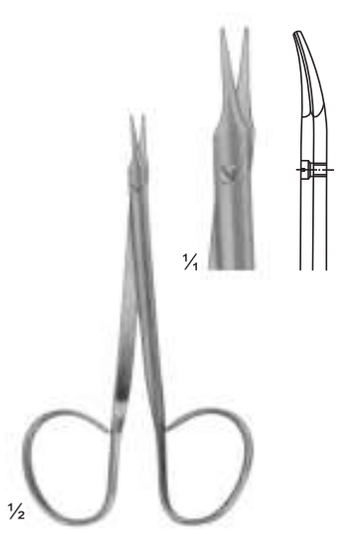



**02-3112**
COTTLE
Bulldog Scissors
Size: 115 mm

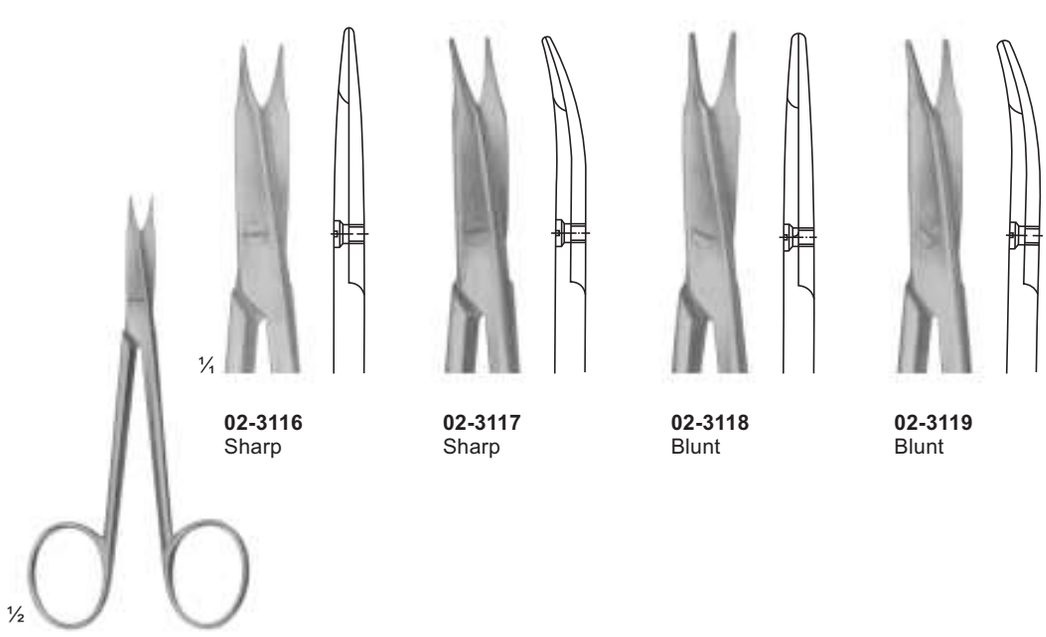



**02-3113** **02-3114**

**02-3113 - 02-3114**
STEVENS
Vessel and tendon Scissors
Size: 100 mm




**02-3115**
STEVENS
Fine Dissecting Scissors
Size: 110 mm



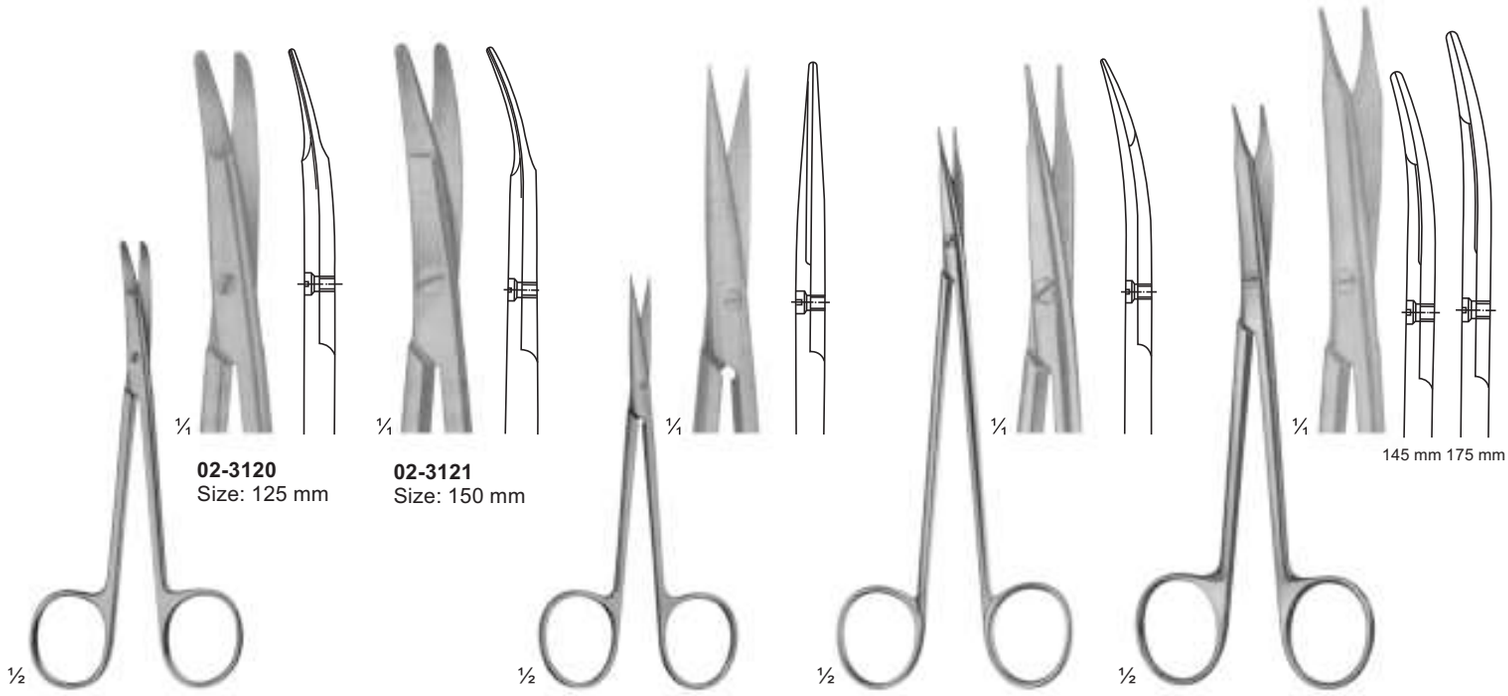

**02-3116**
Sharp

**02-3117**
Sharp

**02-3118**
Blunt

**02-3119**
Blunt

**02-3116 - 02-3119**
STEVENS
Vessel and tendon Scissors
Size: 110 mm




**02-3120**
Size: 125 mm

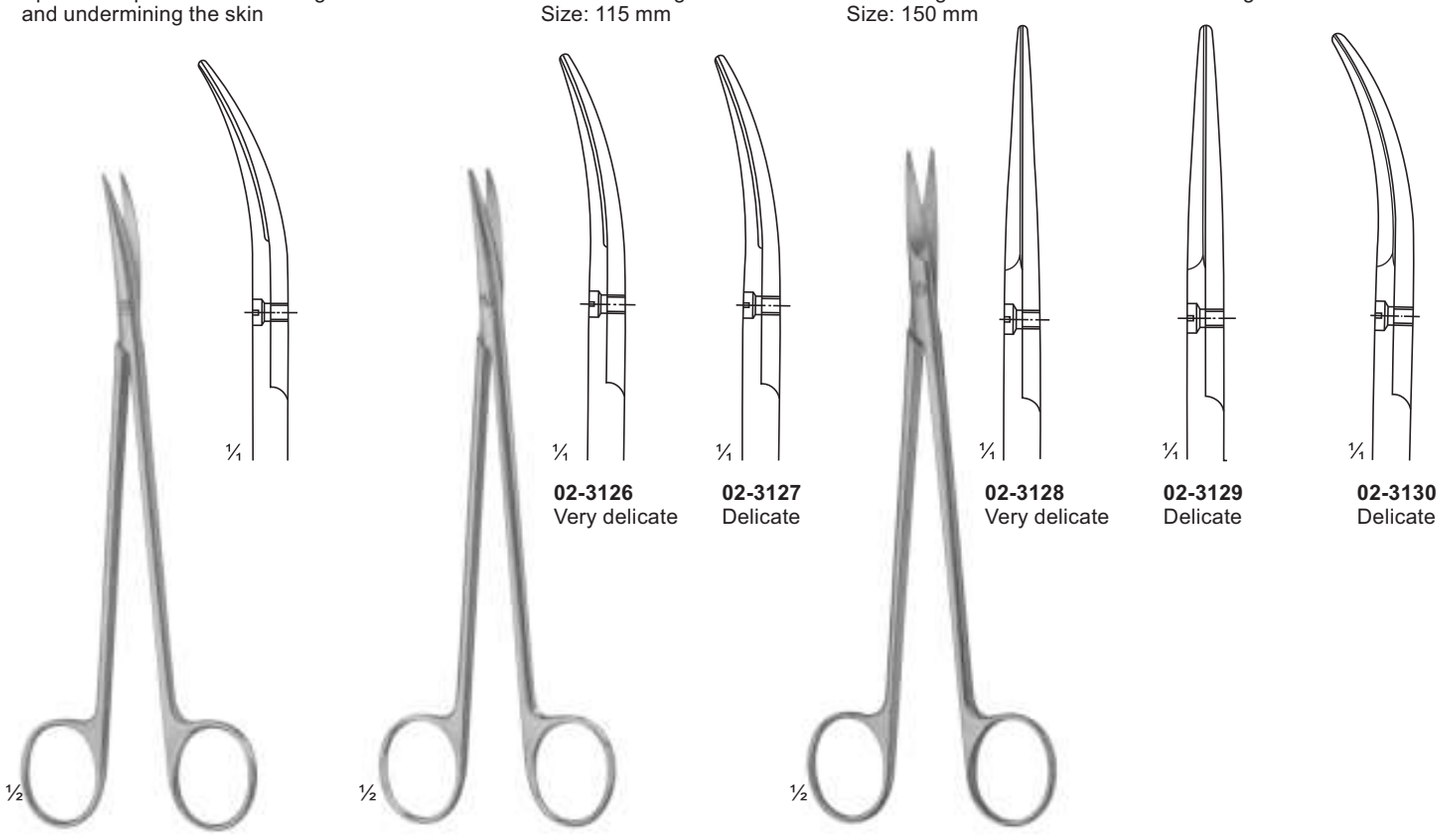
**02-3121**
Size: 150 mm

**02-3120 - 02-3121**
KILNER
Special flat points for dissecting and undermining the skin

**02-3122**
KILNER
Fine dissecting scissors
Size: 115 mm

**02-3123**
JAMESON
Dissecting scissors
Size: 150 mm

**02-3124**
REYNOLDS
Dissecting scissors




**02-3126**
Very delicate

**02-3127**
Delicate

**02-3128**
Very delicate

**02-3129**
Delicate

**02-3130**
Delicate

**02-3125**
DE BAKEY
Ateriotomy scissors
Size: 175 mm

**02-3126 - 02-3127**
TOENNIS - ADSON
Dissecting scissors
Size: 175 mm

**02-3128 - 02-3130**
TOENNIS
Dissecting scissors
Size: 180 mm

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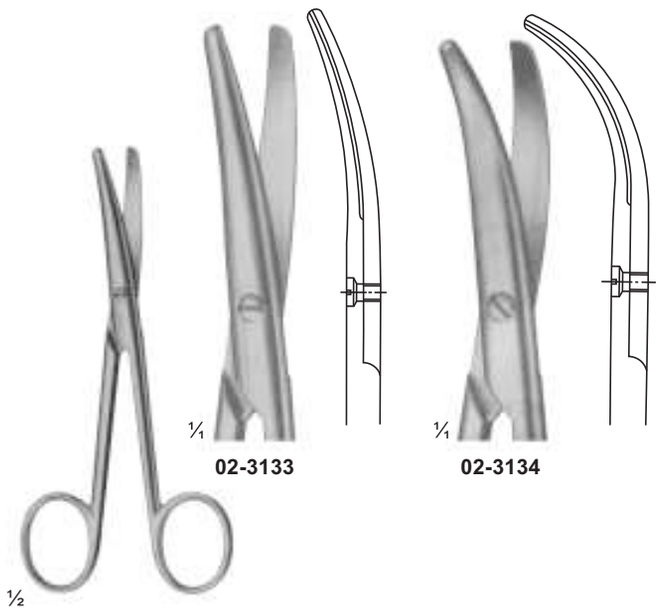
**02-3131**
Size: 115 mm

**02-3132**
Size: 135 mm

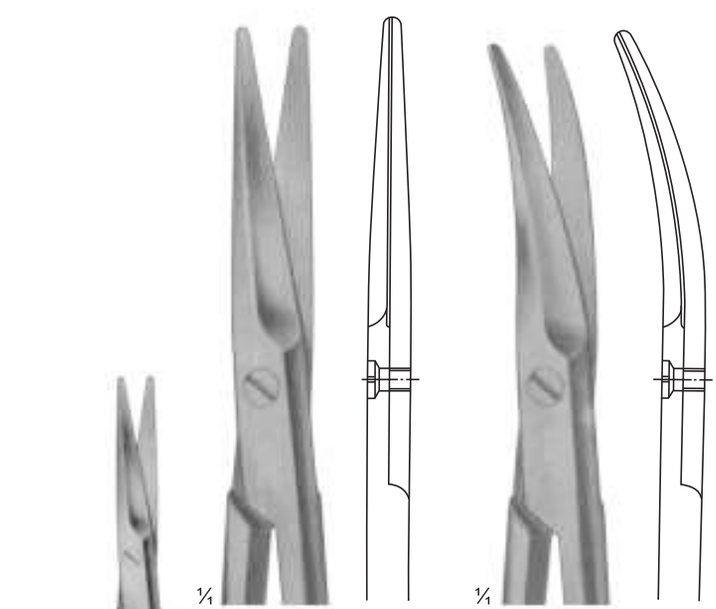
**02-3131 - 02-3132**
FOMON
Lower lateral scissors




**02-3133**

**02-3134**

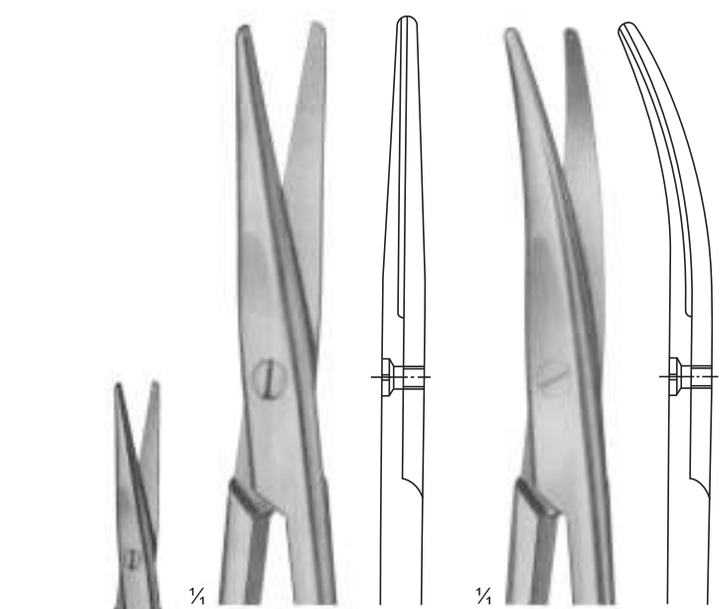
**02-3133 - 02-3134**
LANDOLT
Enucleation scissors
Size: 120 mm




**02-3135 - 02-3137**

**02-3138 - 02-3140**
MAYO(curved)
**02-3138** (140 mm)
**02-3139** (155 mm)
**02-3140** (170 mm)

**02-3135 - 02-3137**
MAYO(straight)
**02-3135** (140 mm)
**02-3136**(155 mm)
**02-3137** (170 mm)




**02-3141 - 02-3142**

**02-3143 - 02-3144**
MAYO-STILLE(curved)
**02-3143** (140 mm)
**02-3144** (170 mm)

**02-3141 - 02-3142**
MAYO-STILLE(straight)
**02-3141** (140 mm)
**02-3142** (170 mm)

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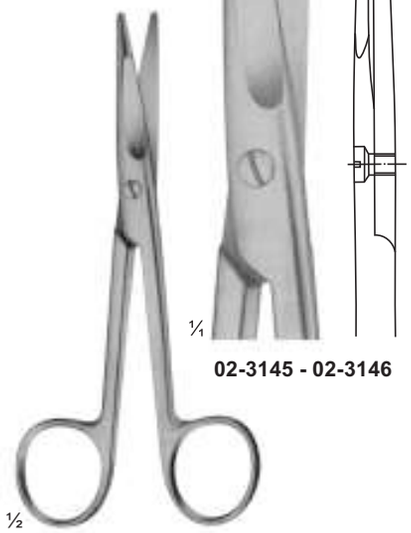
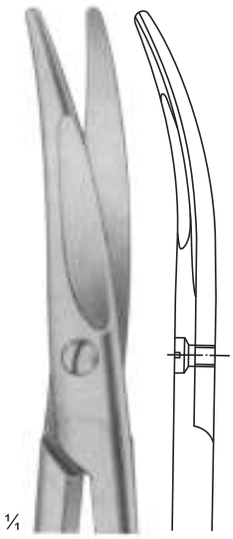
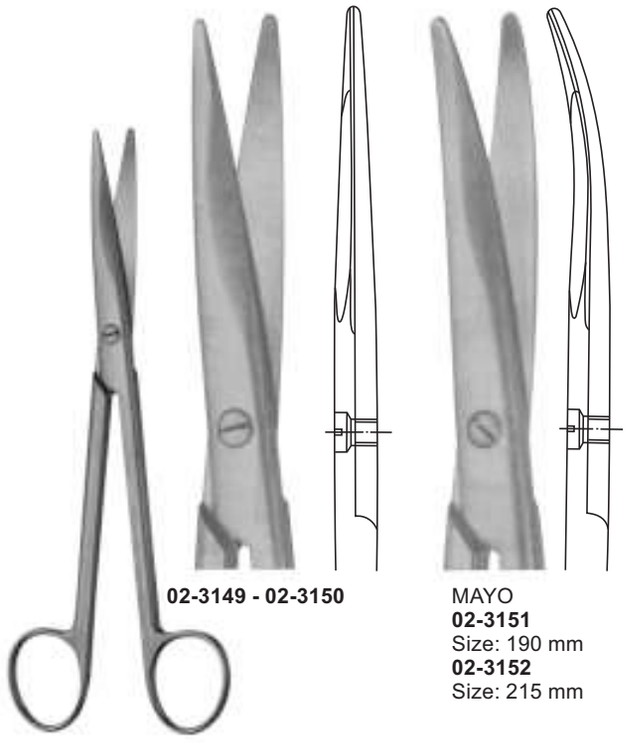



**02-3145 - 02-3146**
MAYO-STILLE
With chamfered blades
**02-3145** (140 mm)
**02-3146** (170 mm)



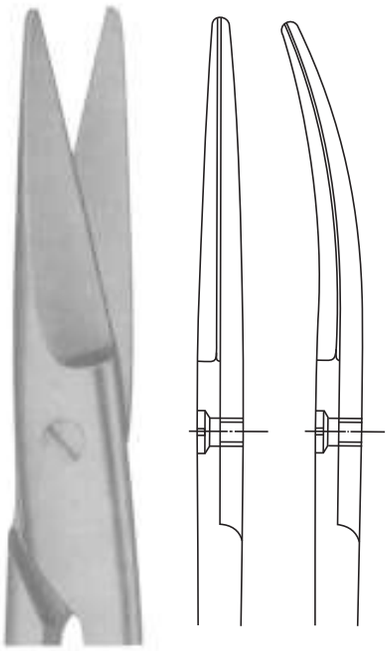

MAYO-STILLE
**02-3147 - 02-3148**
**02-3147**14cm)
**02-3148**(17cm)



**02-3149 - 02-3150**
MAYO
With chamfered blades
**02-3149** (190 mm)
**02-3150** (215 mm)

MAYO
**02-3151**
Size: 190 mm
**02-3152**
Size: 215 mm

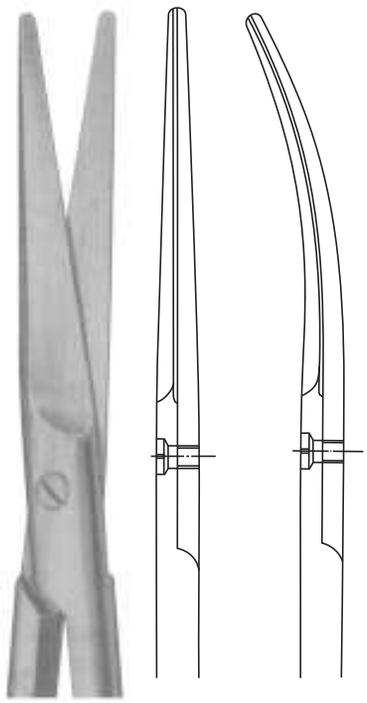
**02-3153 - 02-3154**
MAYO-NOBLE (Broad pattern)



**02-3153**
Size: 170 mm

**02-3154**
Size: 170 mm

**02-3155 - 02-3156**
MAYO-HARRINGTON



**02-3155**
Size: 230 mm

**02-3156**
Size: 230 mm

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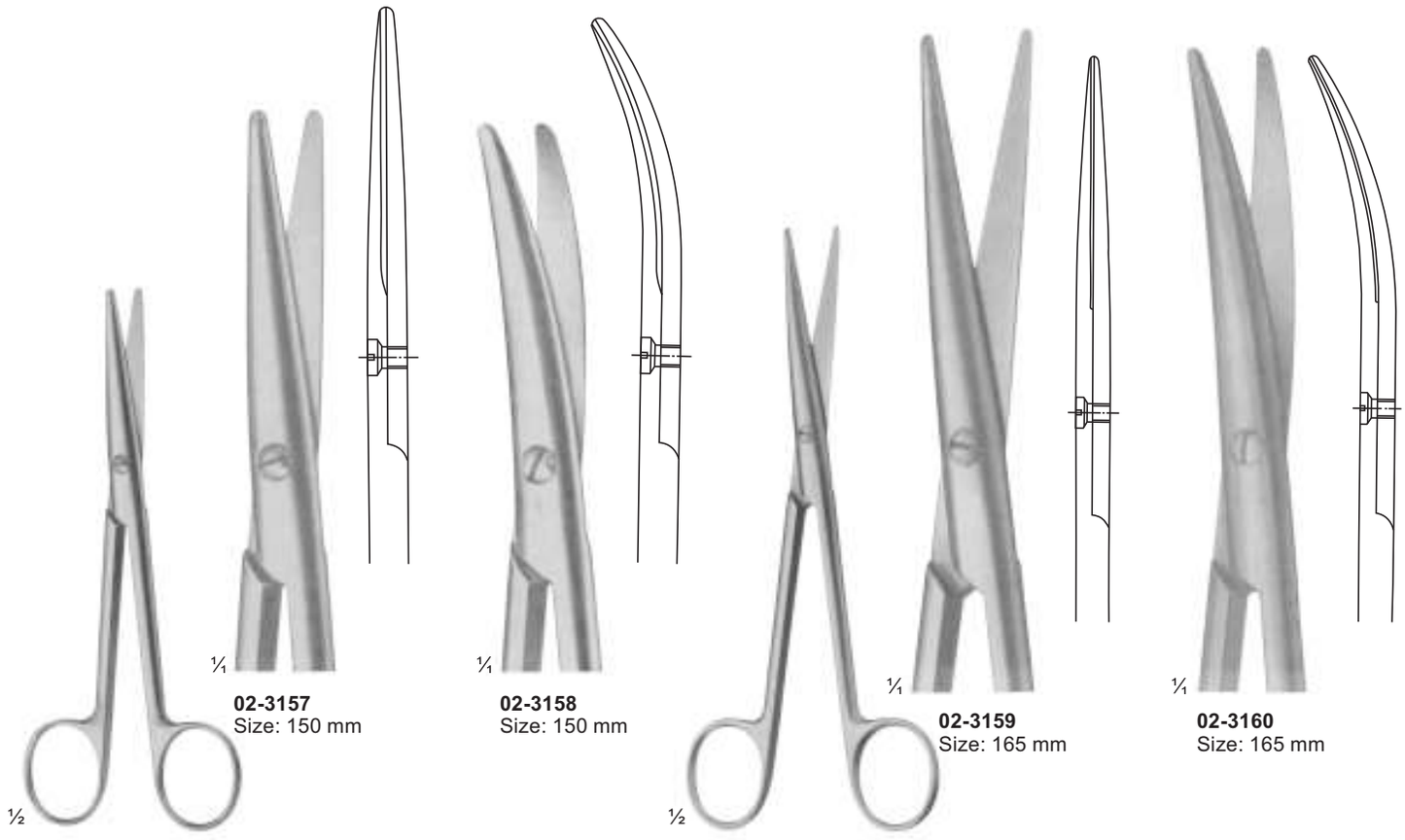



**02-3157**
Size: 150 mm

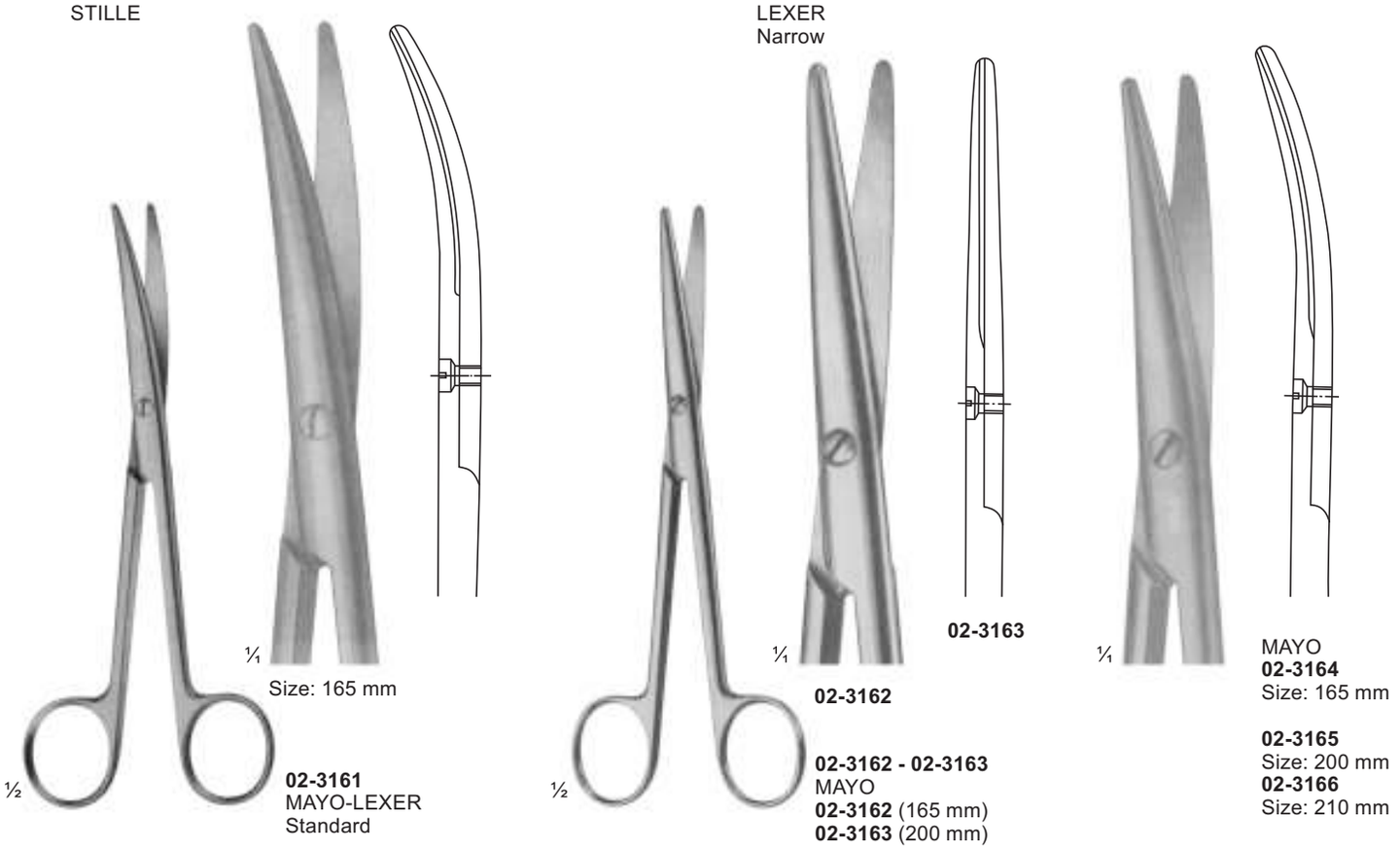
**02-3158**
Size: 150 mm

**02-3157 - 02-3158**
STILLE

**02-3159**
Size: 165 mm

**02-3160**
Size: 165 mm

**02-3159 - 02-3160**
LEXER
Narrow




Size: 165 mm

**02-3161**
MAYO-LEXER
Standard

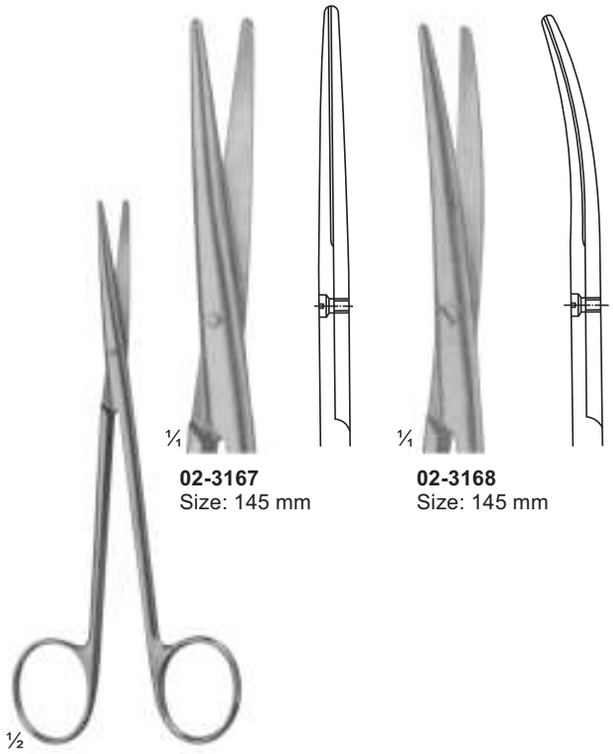
**02-3163**

**02-3162**

**02-3162 - 02-3163**
MAYO
**02-3162** (165 mm)
**02-3163** (200 mm)

MAYO
**02-3164**
Size: 165 mm

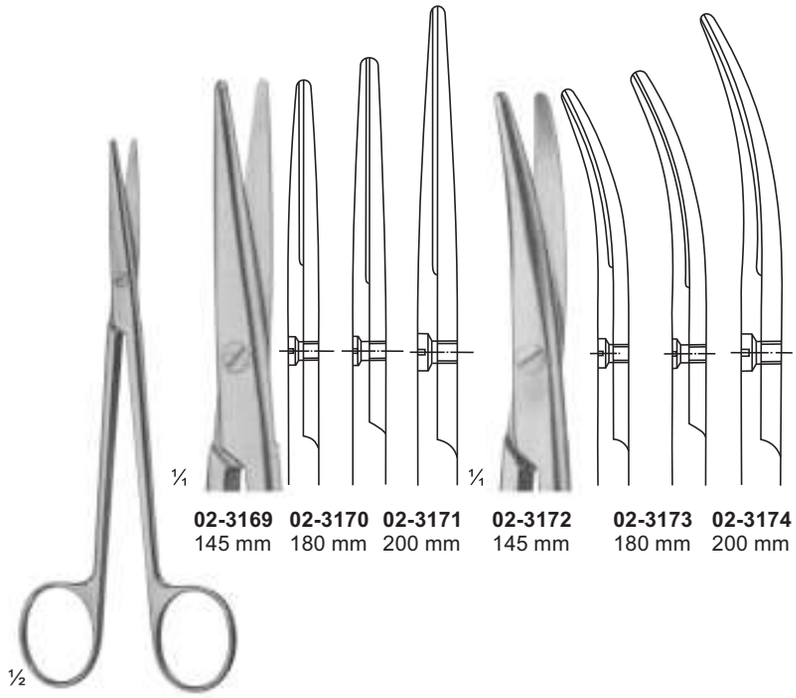
**02-3165**
Size: 200 mm
**02-3166**
Size: 210 mm



**02-3167**
Size: 145 mm

**02-3168**
Size: 145 mm

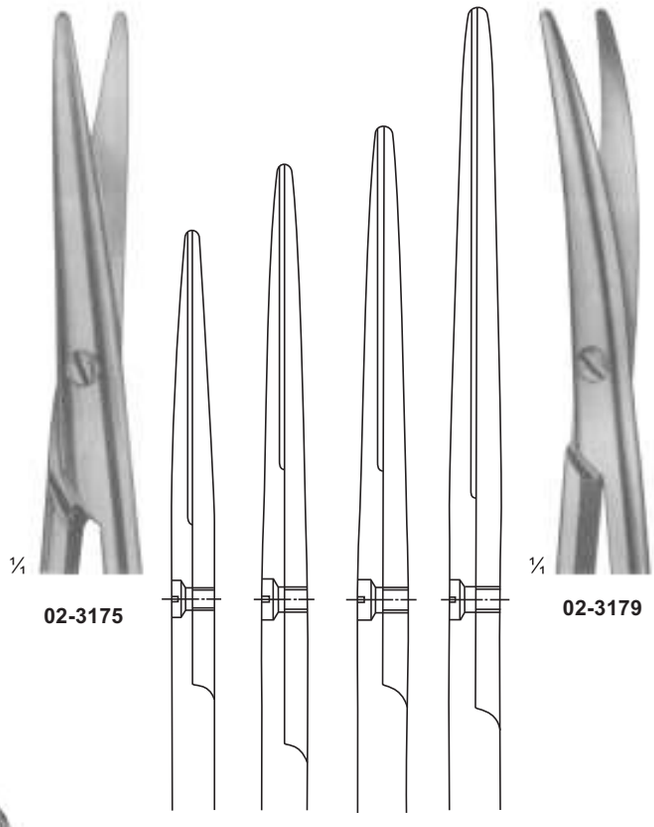
**02-3167 - 02-3168**
BABY - METZENBAUM



**02-3169 02-3170 02-3171 02-3172 02-3173 02-3174**
145 mm 180 mm 200 mm 145 mm 180 mm 200 mm

**02-3169- 02-3174**
METZENBAUM

**02-3175 - 02-3182**
NELSON
METZENBAUM

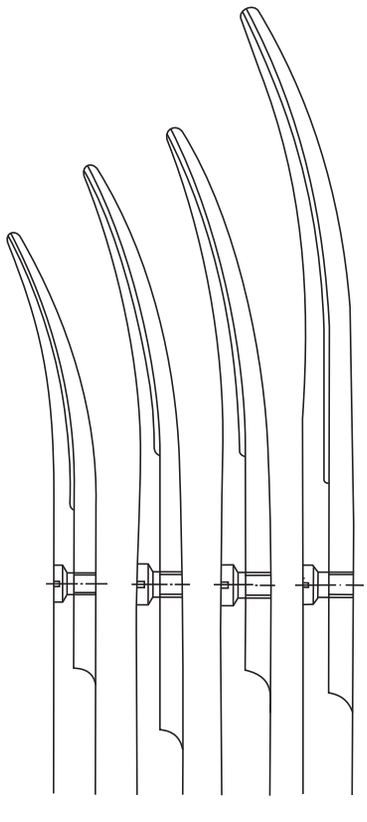


**02-3175**

**02-3179**



**02-3175 02-3176 02-3177 02-3178**
230 mm 250 mm 280 mm 305 mm



**02-3179 02-3180 02-3181 02-3182**
230 mm 250 mm 280 mm 305 mm

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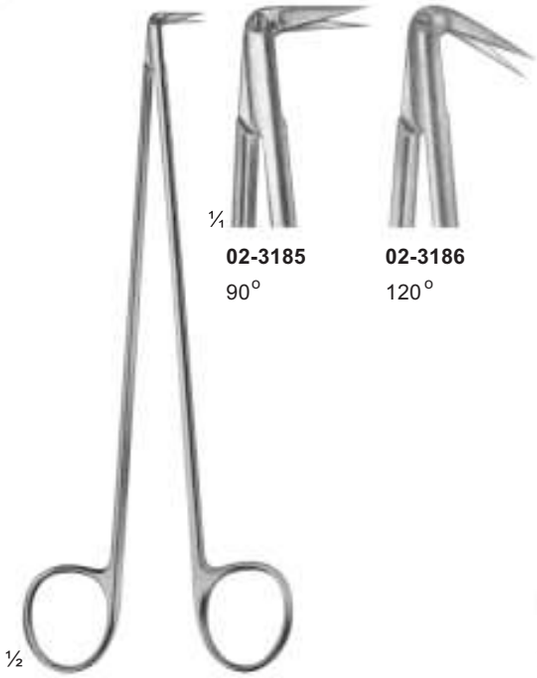
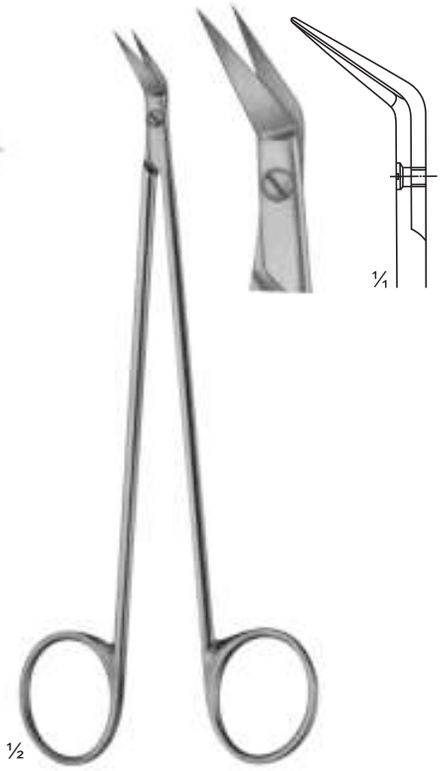
**02-3183** 45°
**02-3184** 60°

**02-3183 - 02-3184**
DE BAKEY
Size: 155 mm

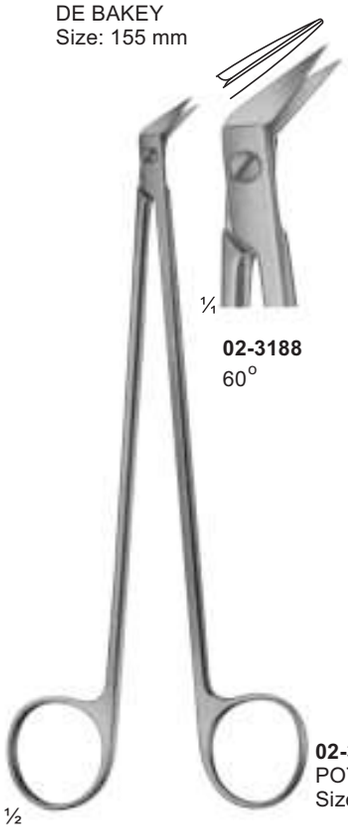



**02-3185** 90°
**02-3186** 120°

**02-3185 - 02-3186**
DIETHRICH
Size: 170 mm

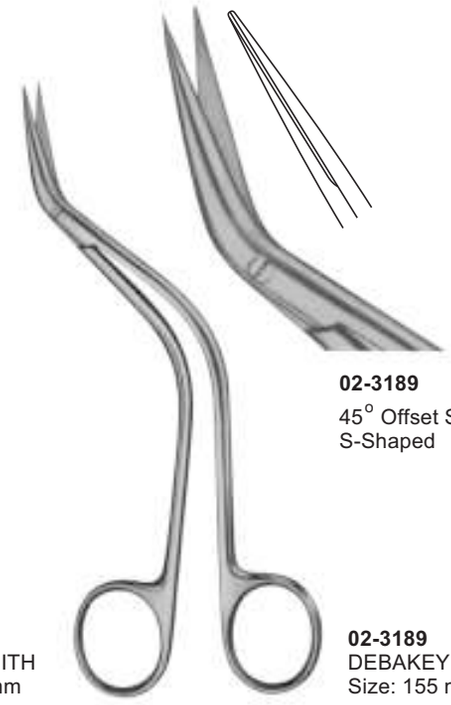



**02-3187**
POTTS-SMITH
Size: 180 mm
55° Angled on Flat



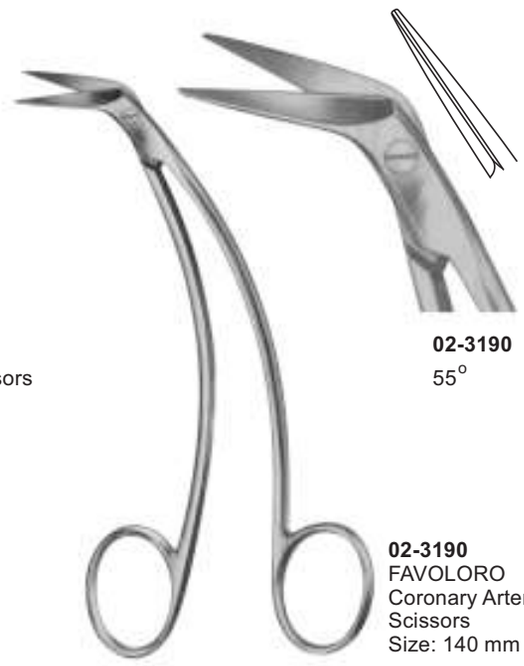

**02-3188**
60°

**02-3188**
POTTS-SMITH
Size: 180 mm



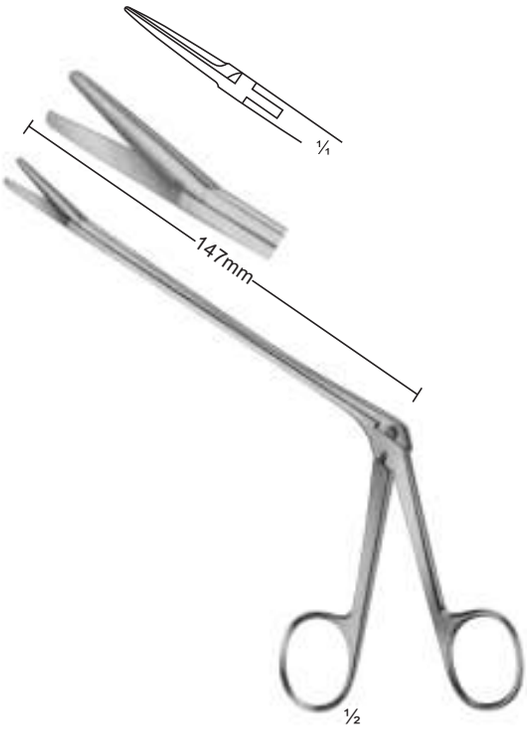
**02-3189**
45° Offset Scissors
S-Shaped

**02-3189**
DEBAKEY
Size: 155 mm



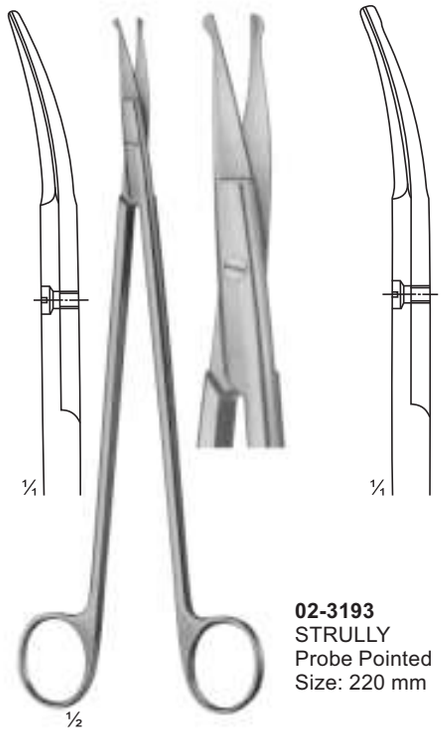
**02-3190**
55°

**02-3190**
FAVOLORO
Coronary Artery
Scissors
Size: 140 mm

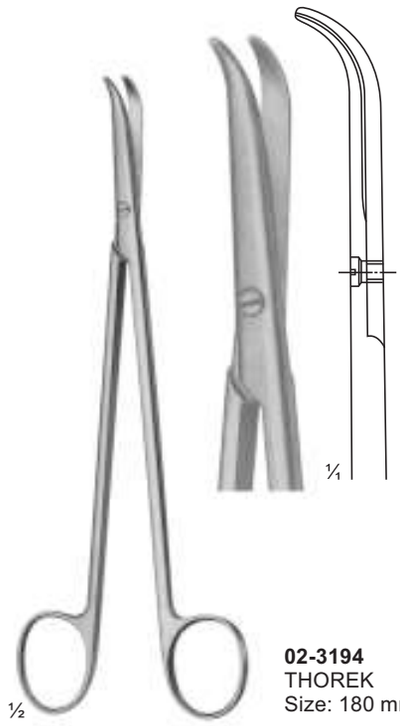



**02-3191**
OLIVECRONA
Dura Scissors

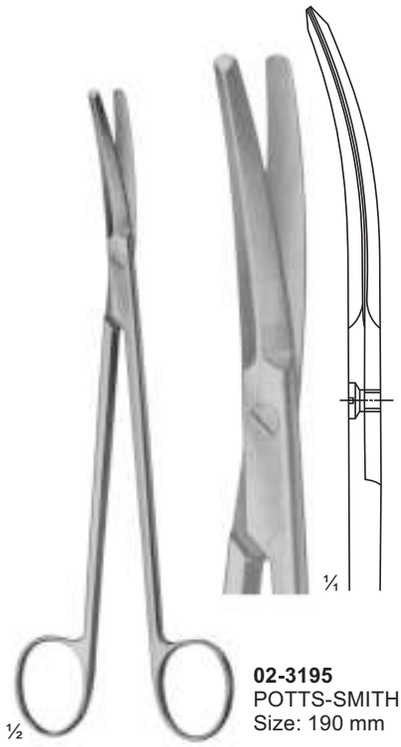
**02-3192**
STRULLY
Pointed
Size: 220 mm



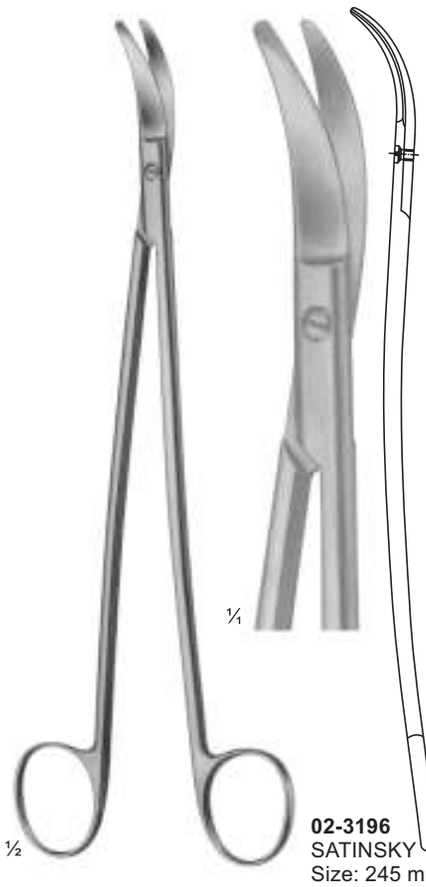

**02-3193**
STRULLY
Probe Pointed
Size: 220 mm




**02-3194**
THOREK
Size: 180 mm




**02-3195**
POTTS-SMITH
Size: 190 mm




**02-3196**
SATINSKY
Size: 245 mm

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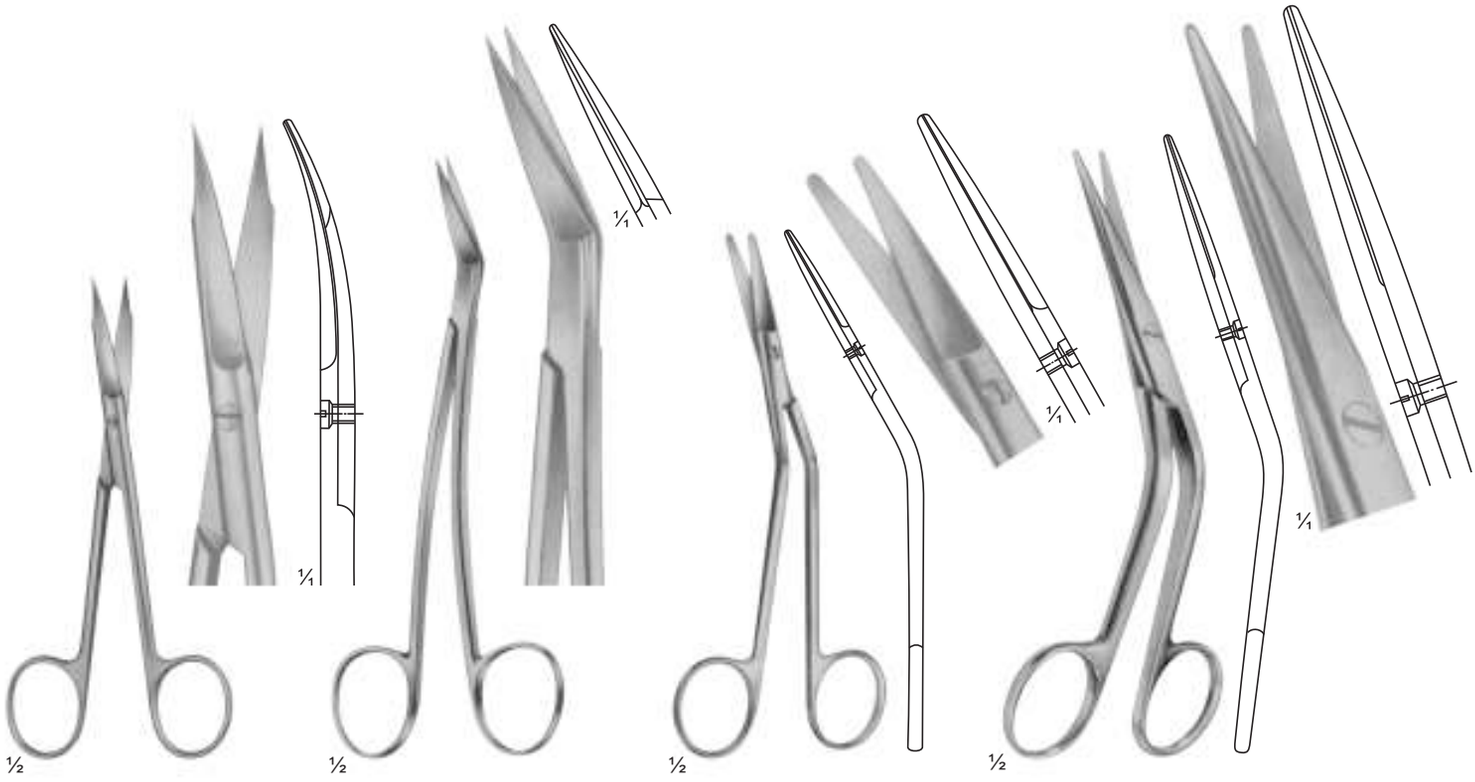
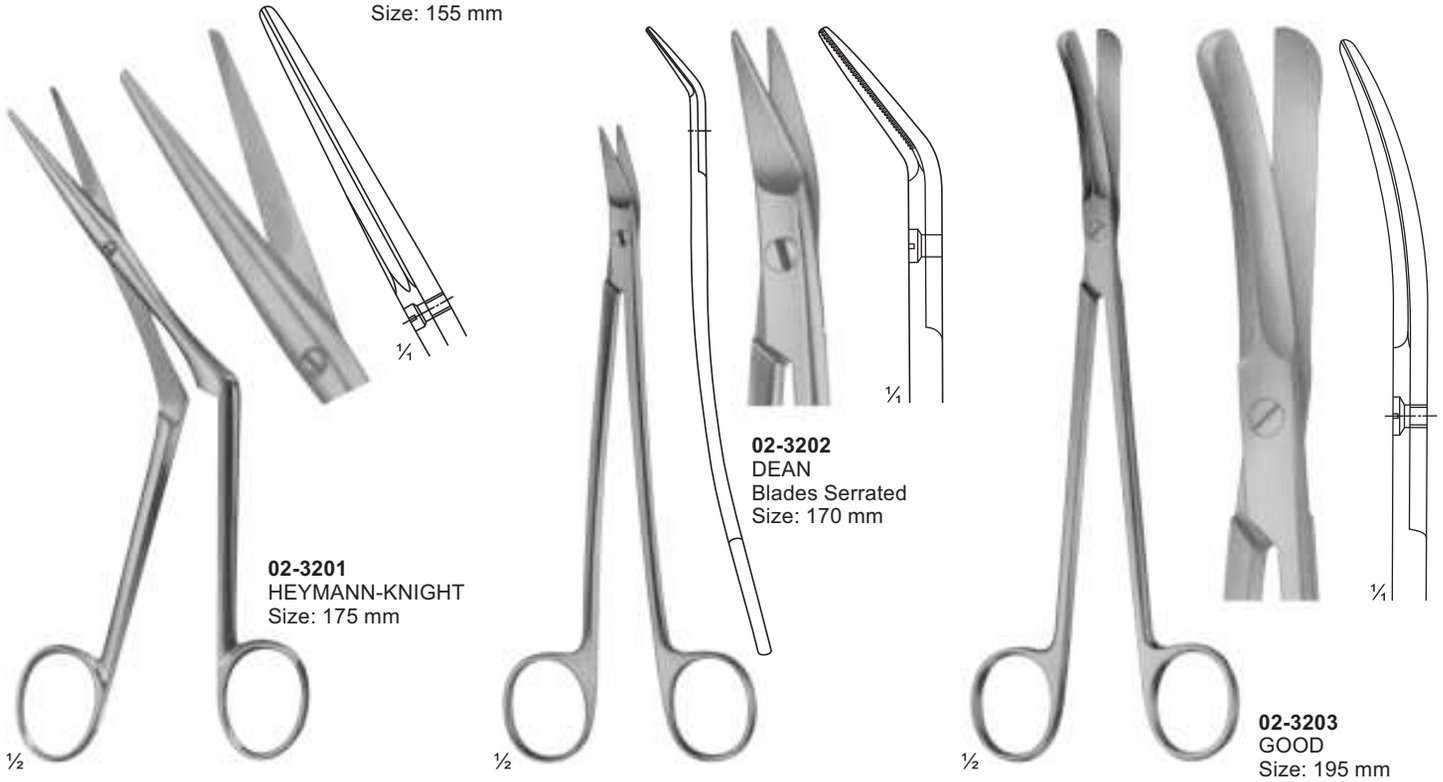



**02-3197**
1 Finely Toothed Blade
Size: 130 mm

**02-3198**
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm

**02-3199**
FOMON
Blades Serrated
Size: 145 mm

**02-3200**
COTTLE
Size: 165 mm




**02-3201**
HEYMANN-KNIGHT
Size: 175 mm

**02-3202**
DEAN
Blades Serrated
Size: 170 mm

**02-3203**
GOOD
Size: 195 mm

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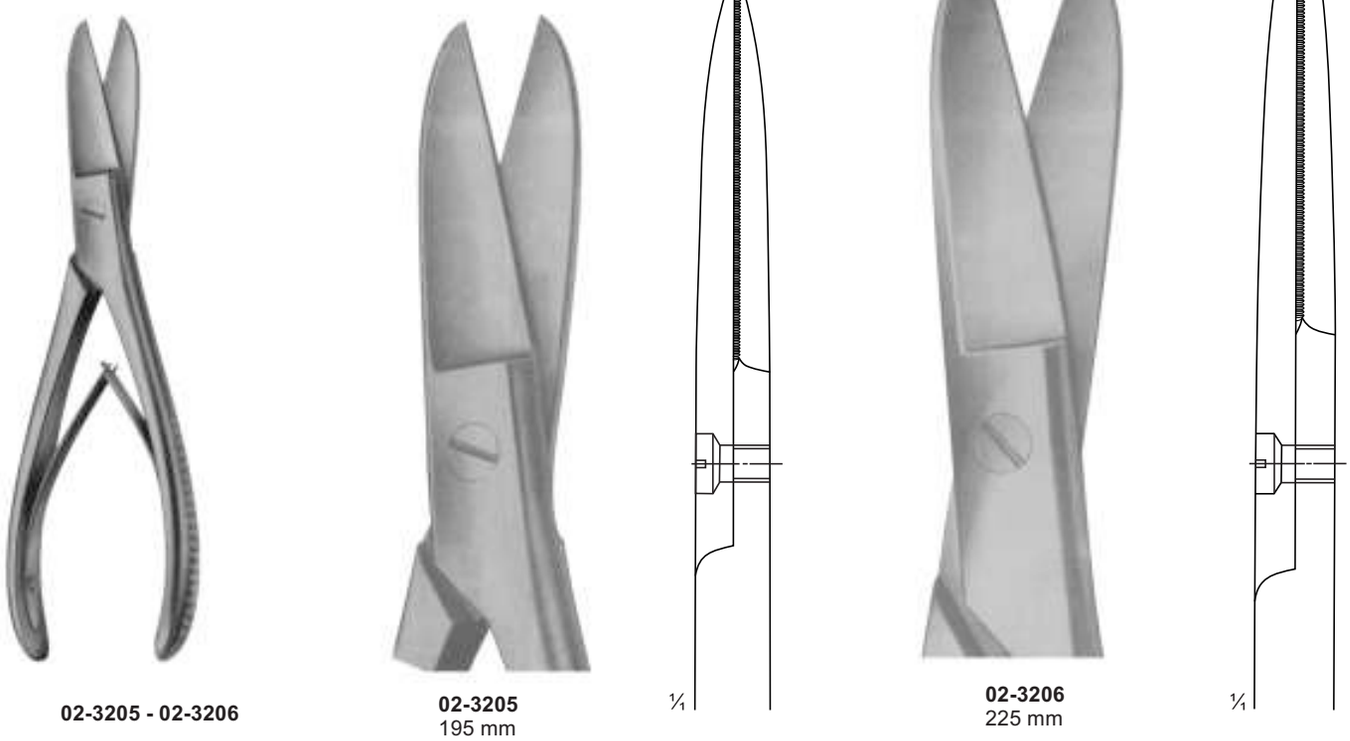
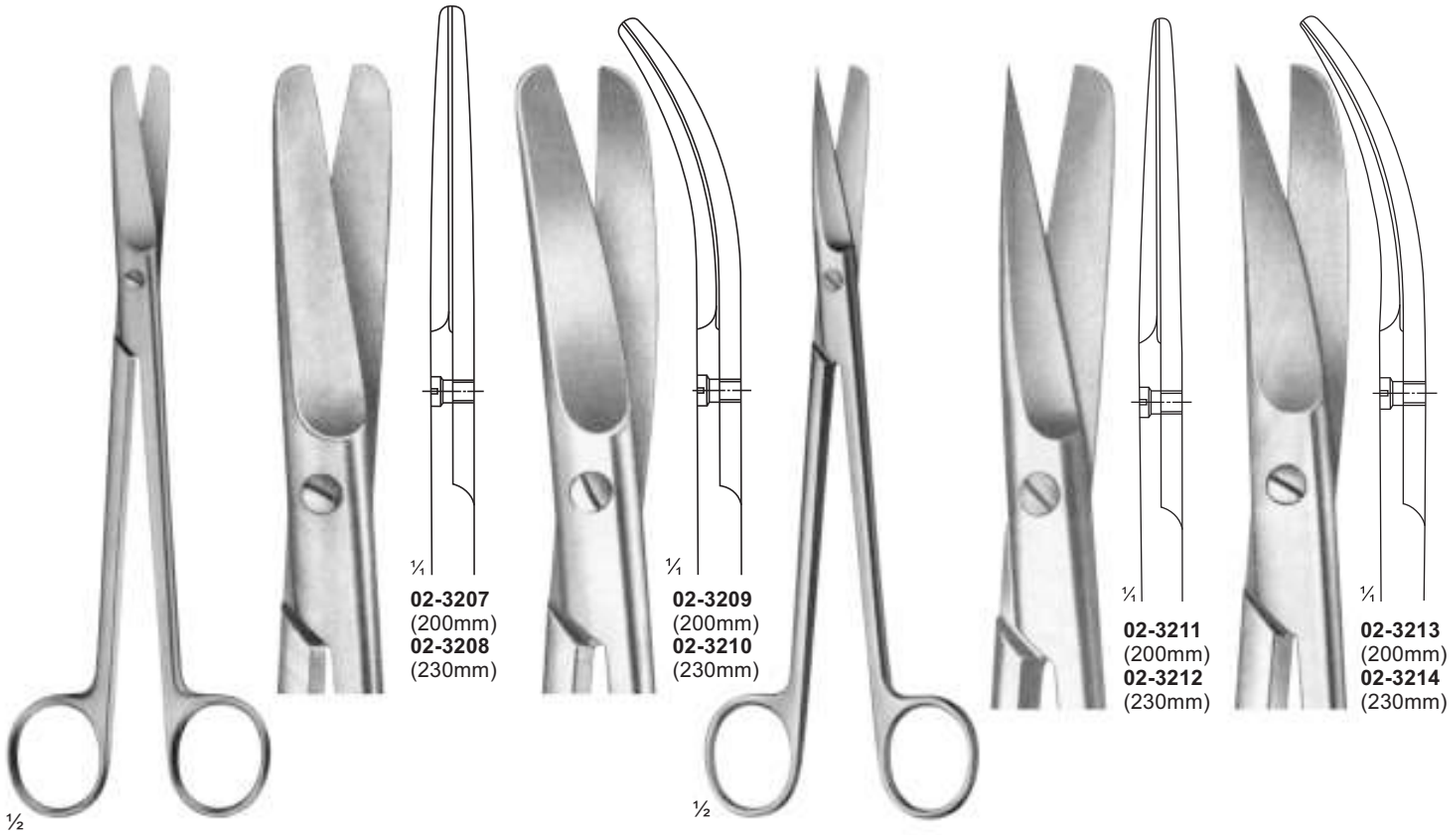
**02-3204**
KILLIAN
Size: 200 mm



**02-3205 - 02-3206**

**02-3205**
195 mm

**02-3206**
225 mm




**02-3207** (200mm)
**02-3208** (230mm)

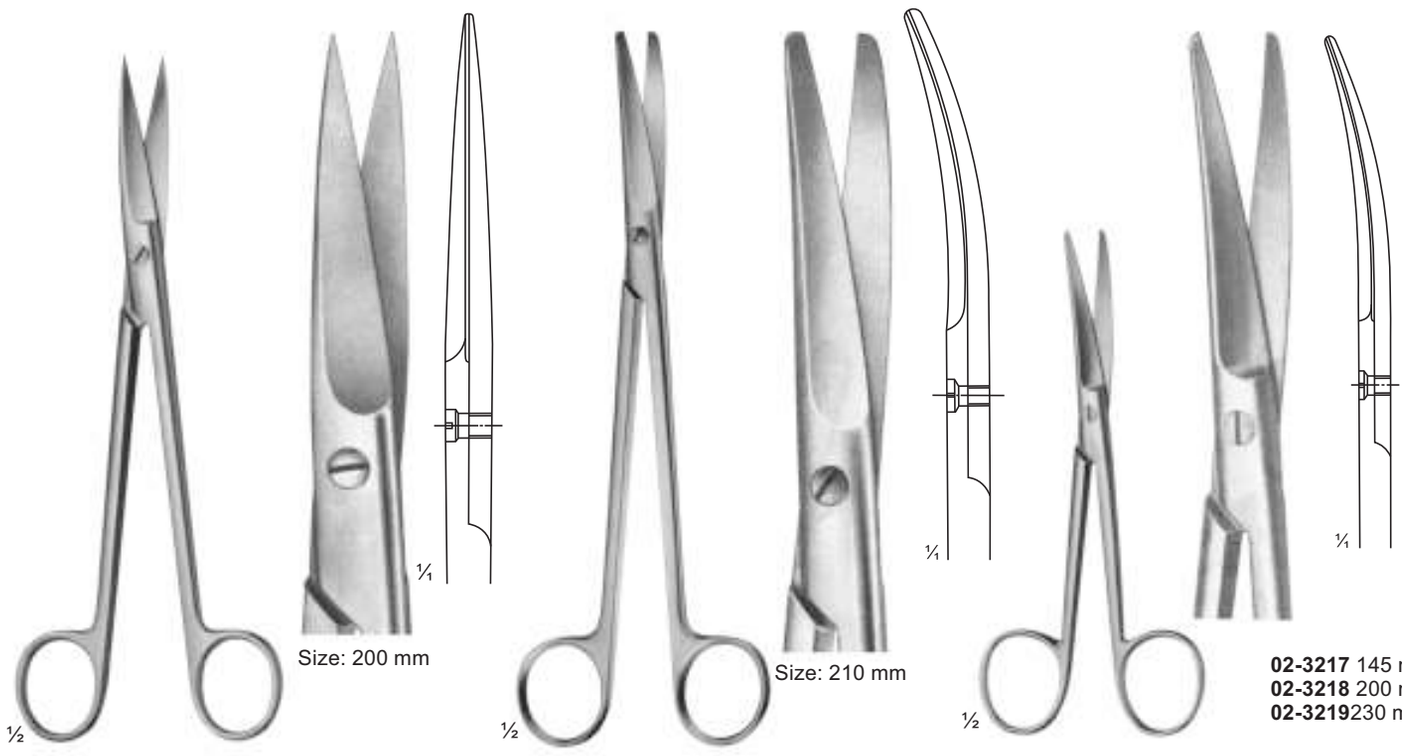
**02-3209** (200mm)
**02-3210** (230mm)

**02-3211** (200mm)
**02-3212** (230mm)

**02-3213** (200mm)
**02-3214** (230mm)

**02-3207 - 02-3210**
SIMS

**02-3211 - 02-3214**
SIMS

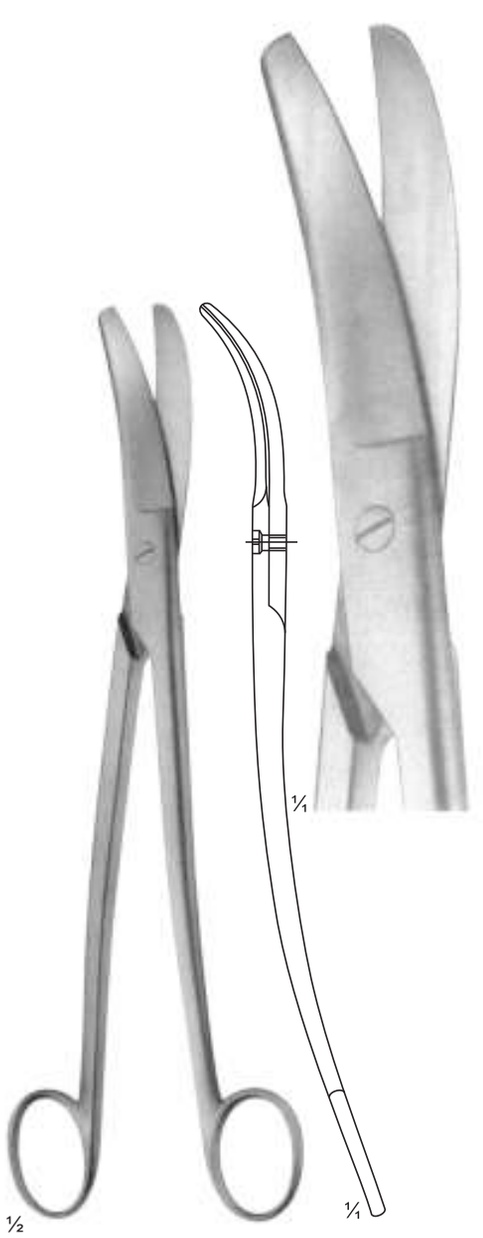



**02-3215**
SIMS

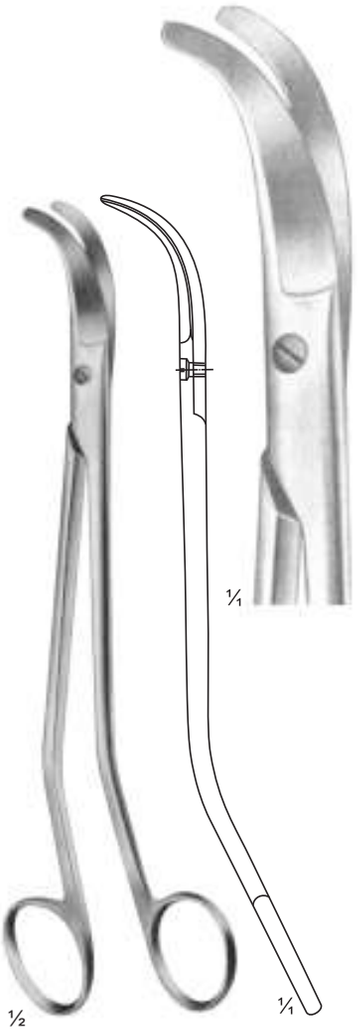
**02-3216**
SIMS

**02-3217** 145 mm
**02-3218** 200 mm
**02-3219**230 mm

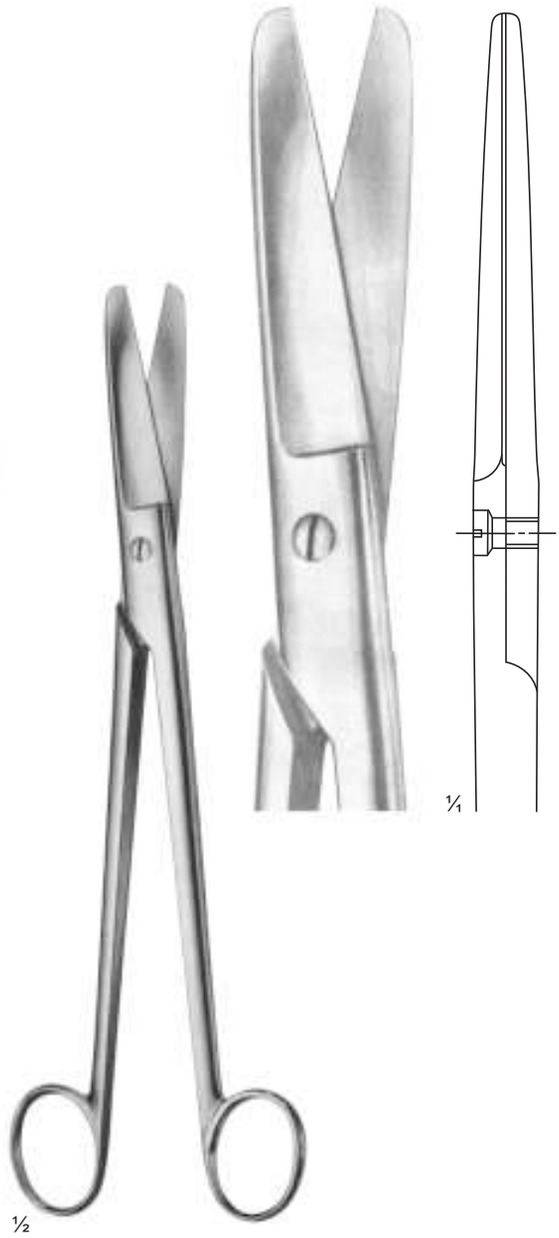
**02-3217 - 02-3219**
WERTHEIM




**02-3220**
SIEBOLD
Uterine Scissors
Size: 245 mm




**02-3221**
BOZEMANN
Uterine Scissors
Size: 220 mm

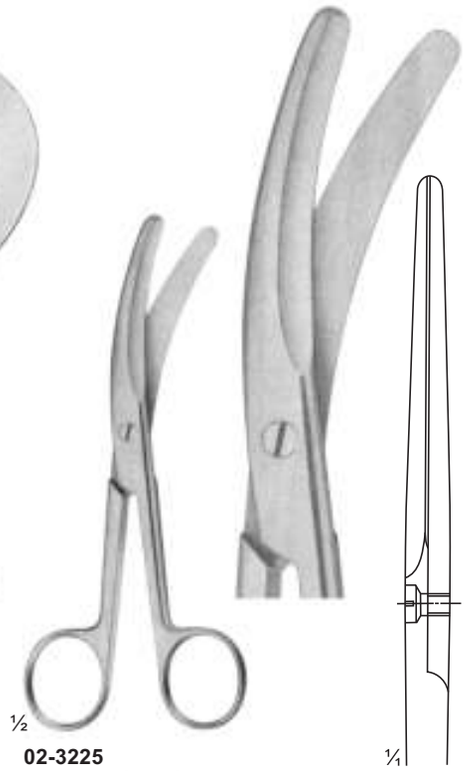



**02-3222**
SIMS-SIEBOLD
Uterine Scissors
Size: 250 mm

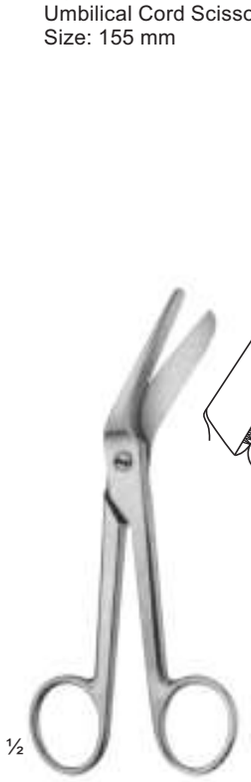
# Scissors For Obstetrics

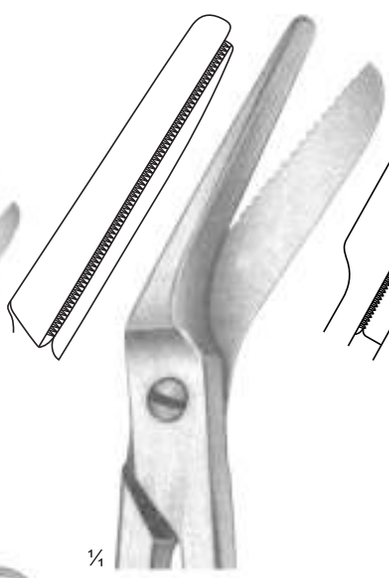
**02-3223**
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm

**02-3224**
Umbilical Cord Scissors
Size: 105 mm



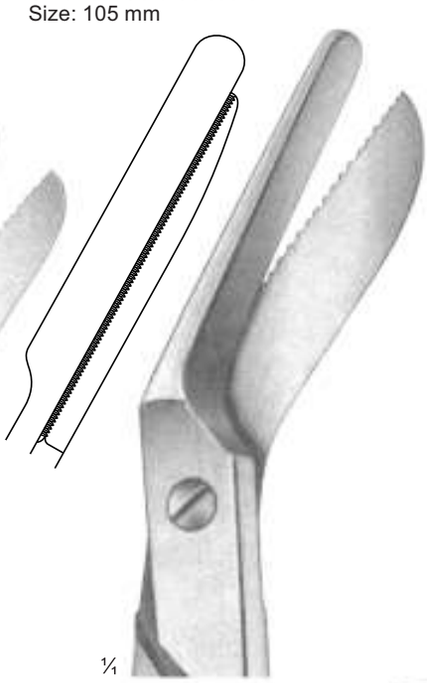

**02-3225**
Umbilical Cord Scissors
135 mm



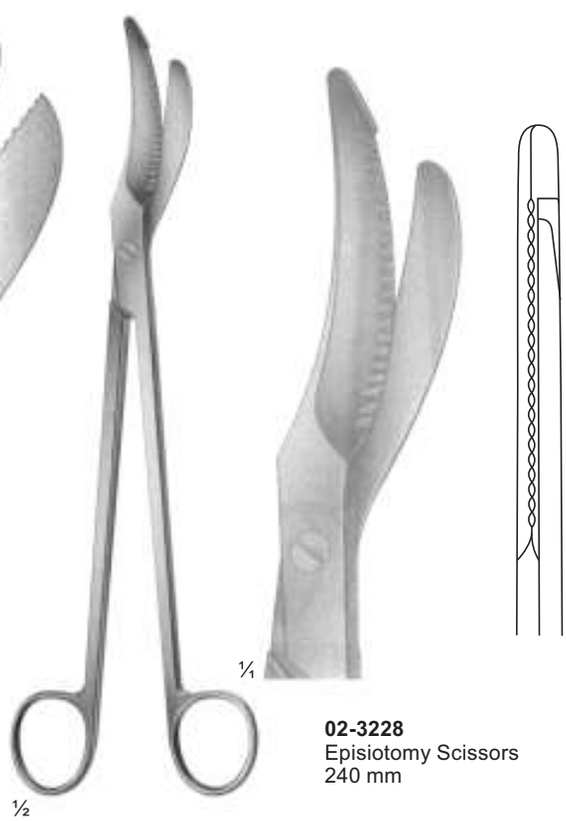




**02-3226 - 02-3227**
BRAUN-STADLER
Episiotomy Scissors

**02-3226**
145 mm

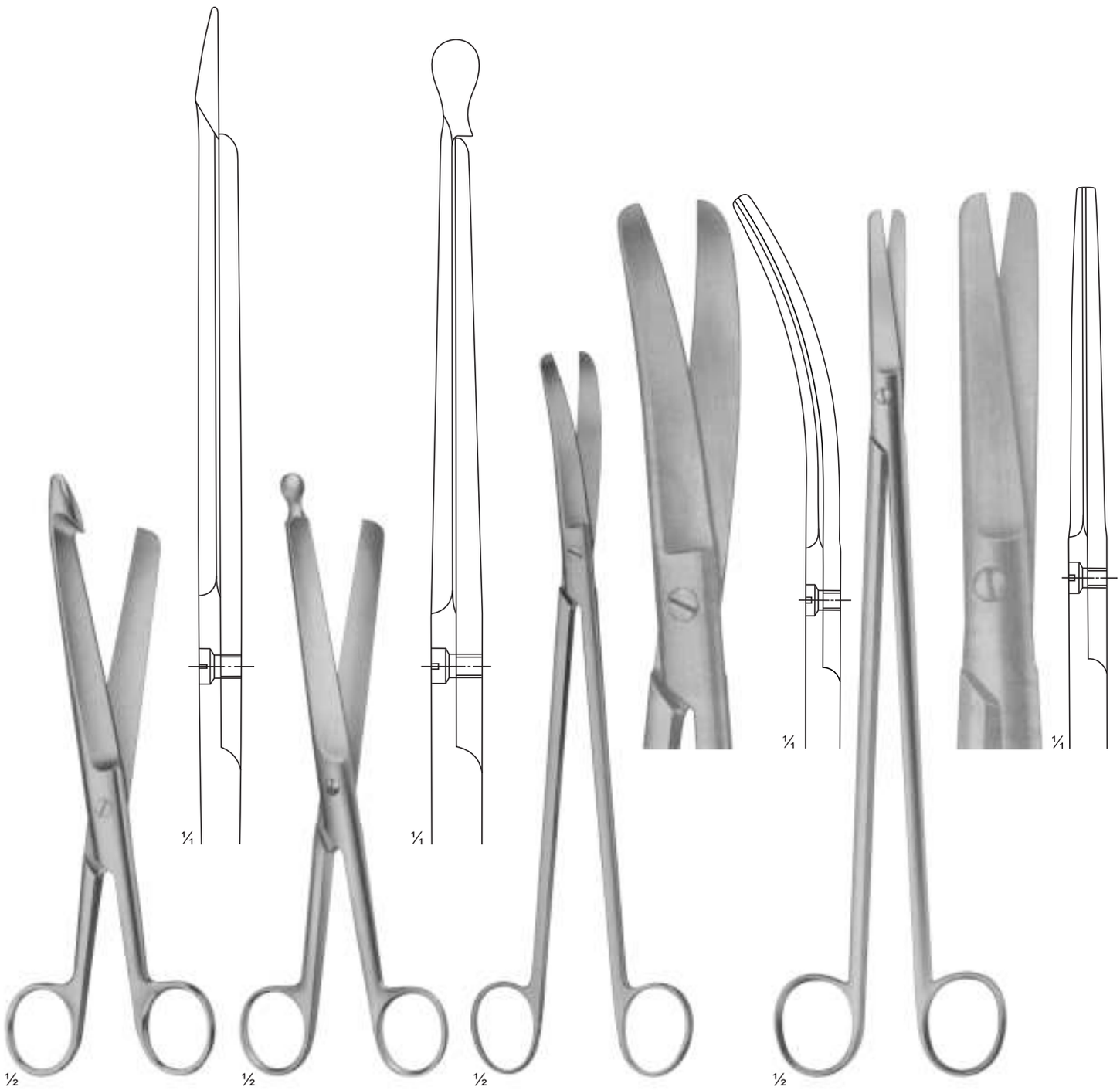



**02-3227**
200 mm




**02-3228**
Episiotomy Scissors
240 mm

# Bowel Scissors, Rectal Scissors

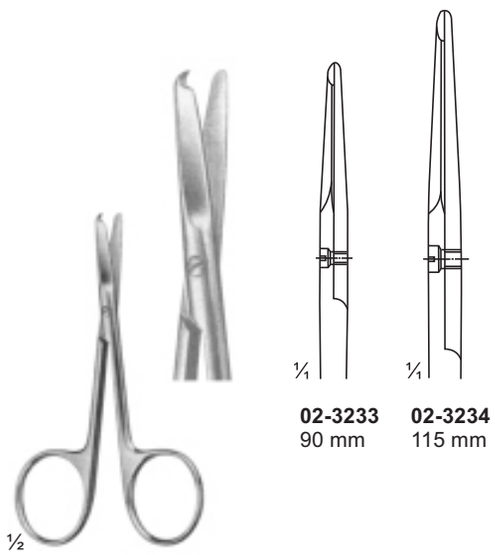



**02-3229**
Bowel Scissors
Size: 210 mm

**02-3230**
Bowel Scissors
Size: 210 mm

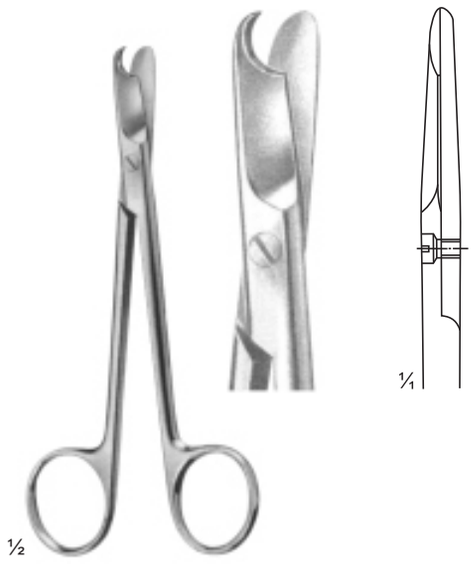
**02-3231**
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
Size: 270 mm

**02-3232**
STELZNER
Rectal Scissors
Size: 310 mm

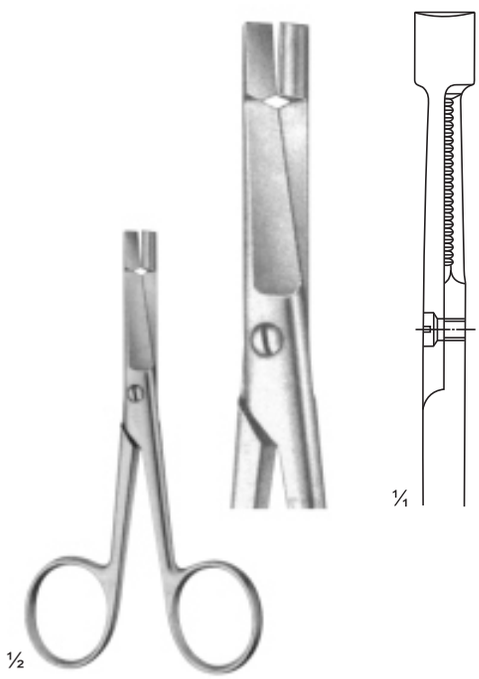



**02-3233** 90 mm **02-3234** 115 mm

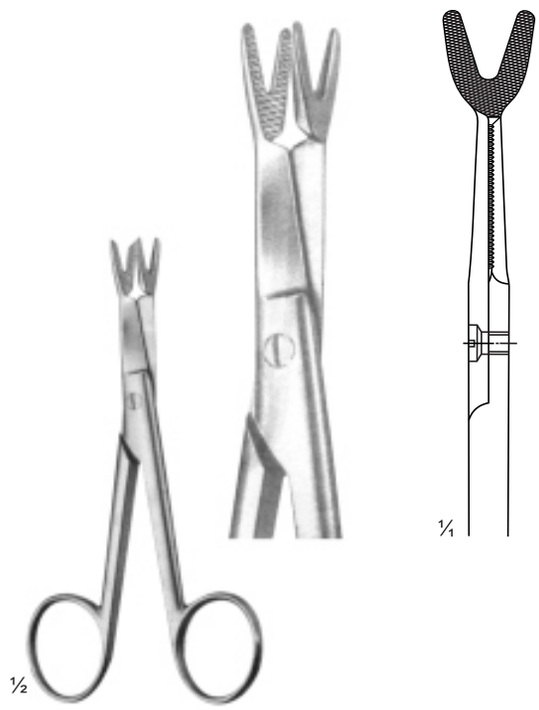
**02-3233 - 02-3234**
SPENCER



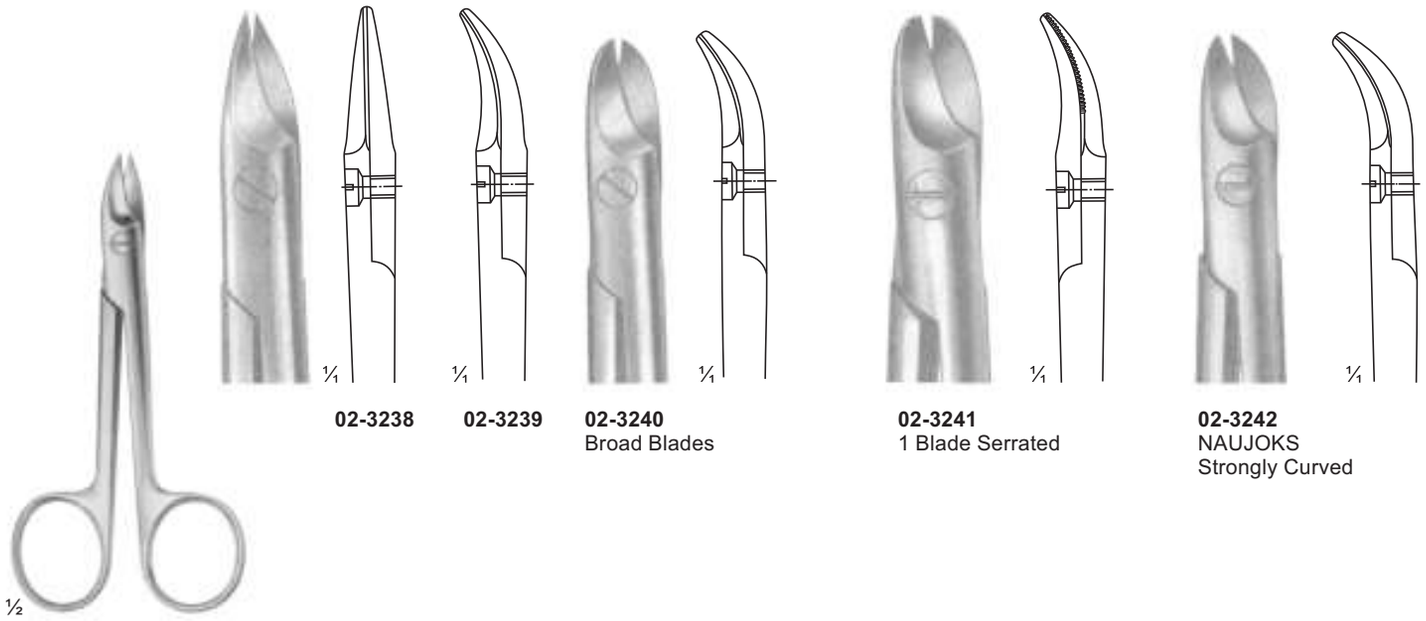

**02-3235**
LITTAUER
Size: 135 mm




**02-3236**
EISELSBERG
Size: 115 mm




**02-3237**
SCHOEMAKER-LOTH
Size: 125 mm




**02-3238**

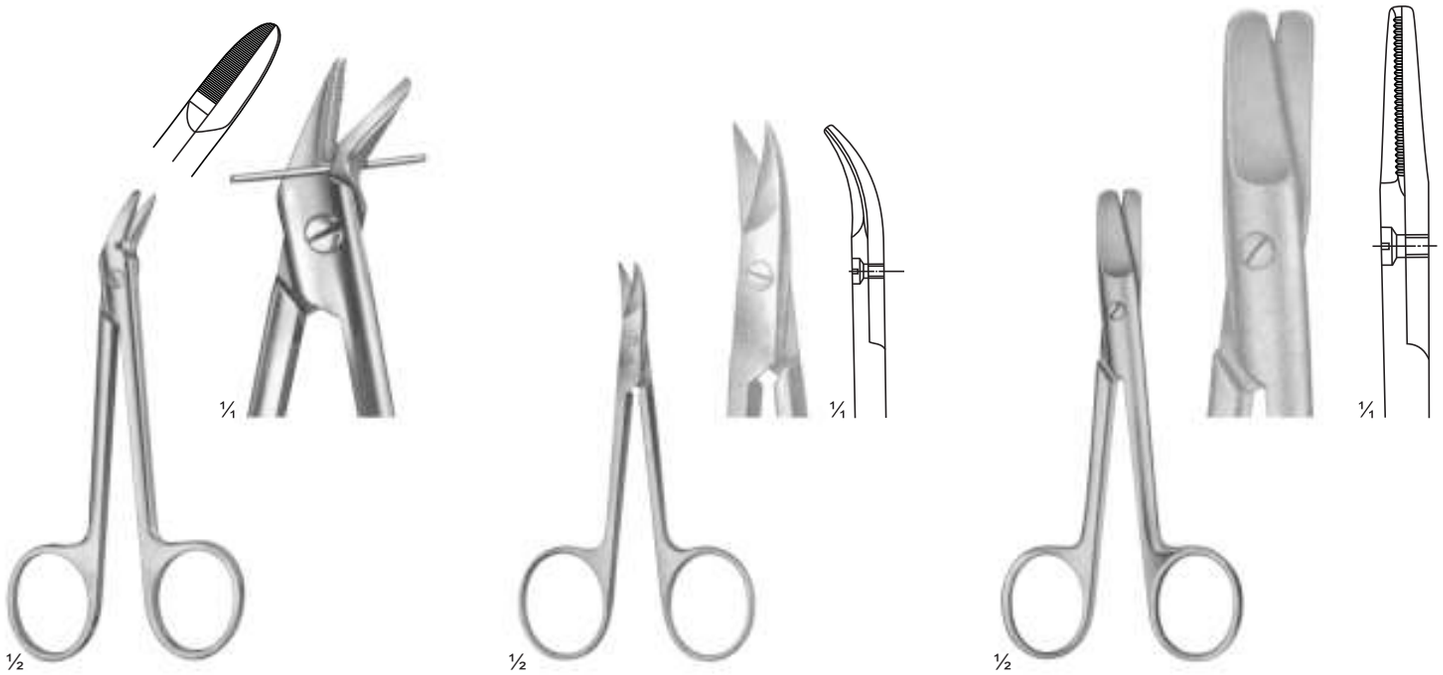
**02-3239**

**02-3240**
Broad Blades

**02-3241**
1 Blade Serrated

**02-3242**
NAUJOKS
Strongly Curved

**02-3238 - 02-3242**
BEEBE
Size: 110 mm

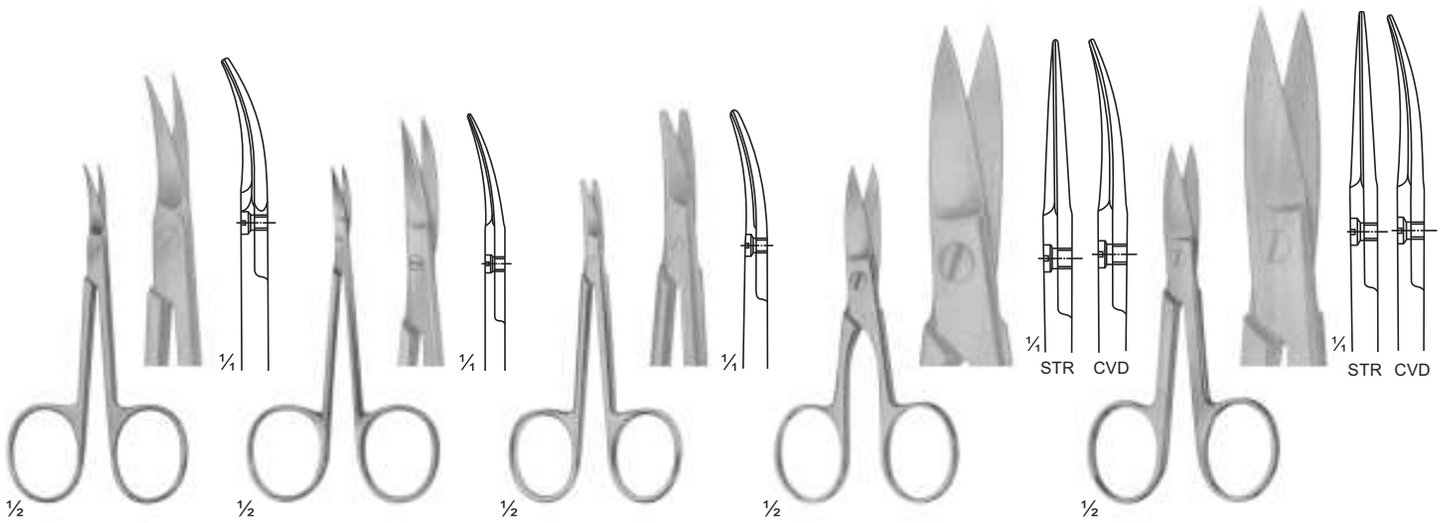



**02-3243**
1 Blade Serrated
Size: 120 mm

**02-3244**
STRACK
Size: 100 mm

**02-3245**
HARVEY
blades serrated
Size: 125 mm

# Nail and Bandage Scissors



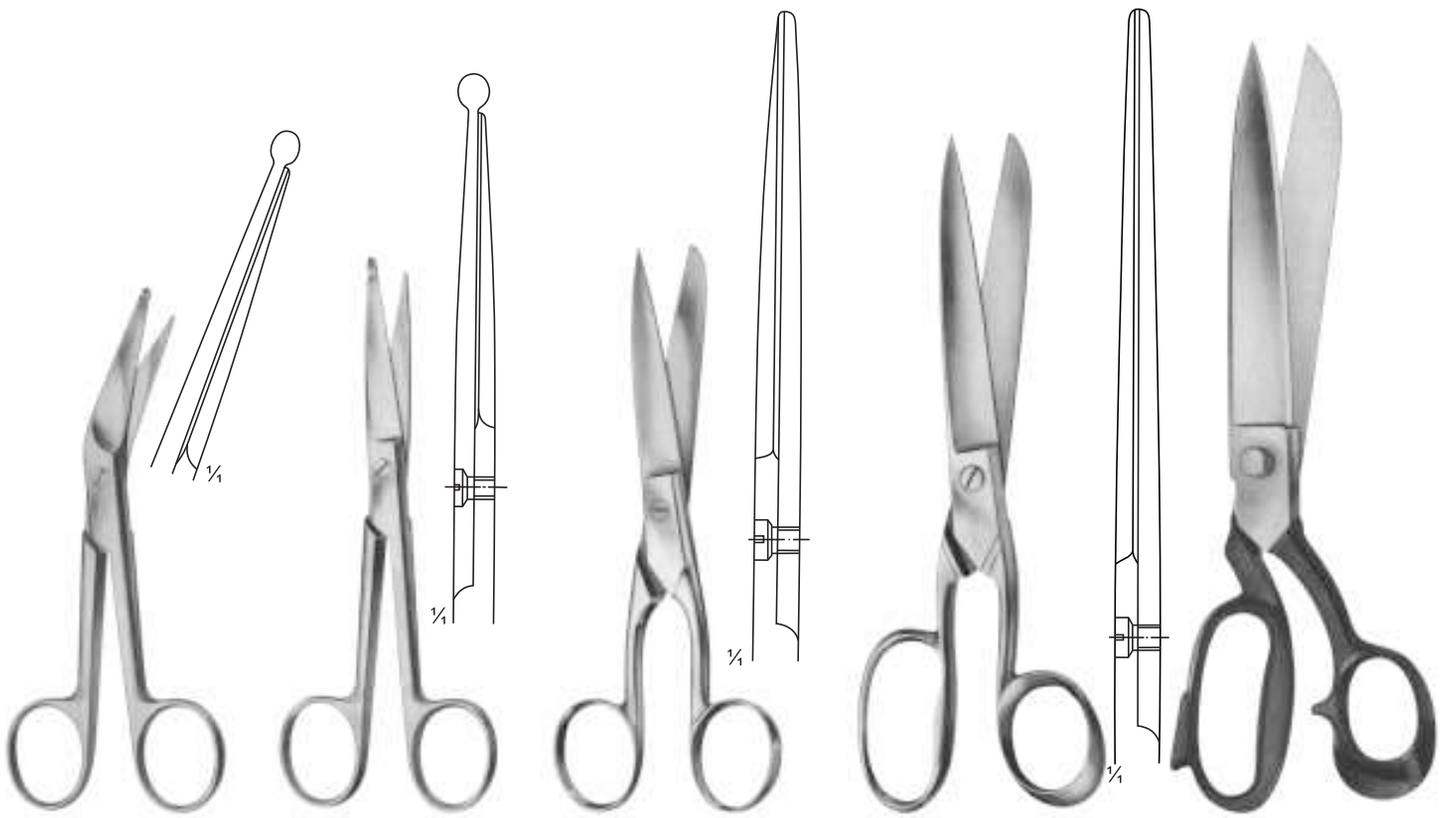

**02-3246**
NAIL SCISSORS
Size: 90 mm

**02-3247**
NAIL SCISSORS
especially fine pattern
Size: 90 mm

**02-3248**
BABY NAIL
SCISSORS
Size: 85 mm

**02-3249 - 02-3252**
NAIL SCISSORS
**02-3249**(90mm)straight
**02-3250**(90mm)curved
**02-3251**(100mm)straight
**02-3252**(110mm)curved

**02-3253 - 02-3255**
NAIL SCISSORS
**02-3253**(95mm)straight
**02-3254**(95mm)curved
**02-3255**(105mm)straight




**02-3256**
KNOWLES
Size: 140 mm

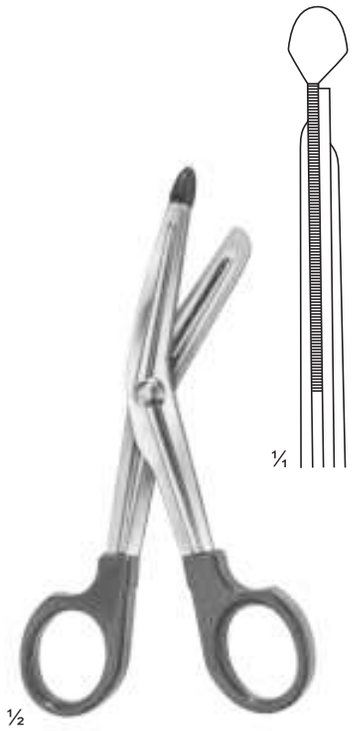
**02-3257**
KNOWLES
Size: 145 mm

**02-3258**
Size: 150 mm

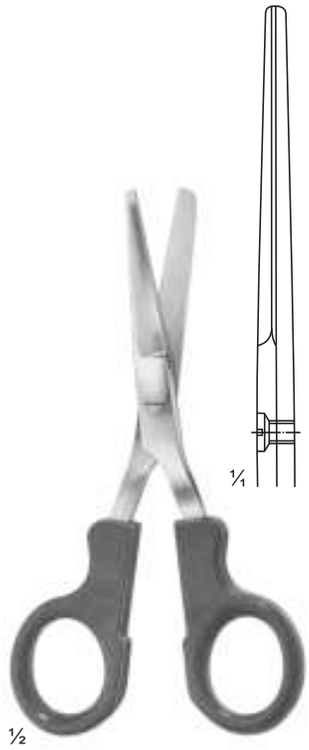
**02-3259**
SMITH
Size: 180 mm

**02-3260**
BANDAGE CUTTING
SCISSORS
Size: 310 mm

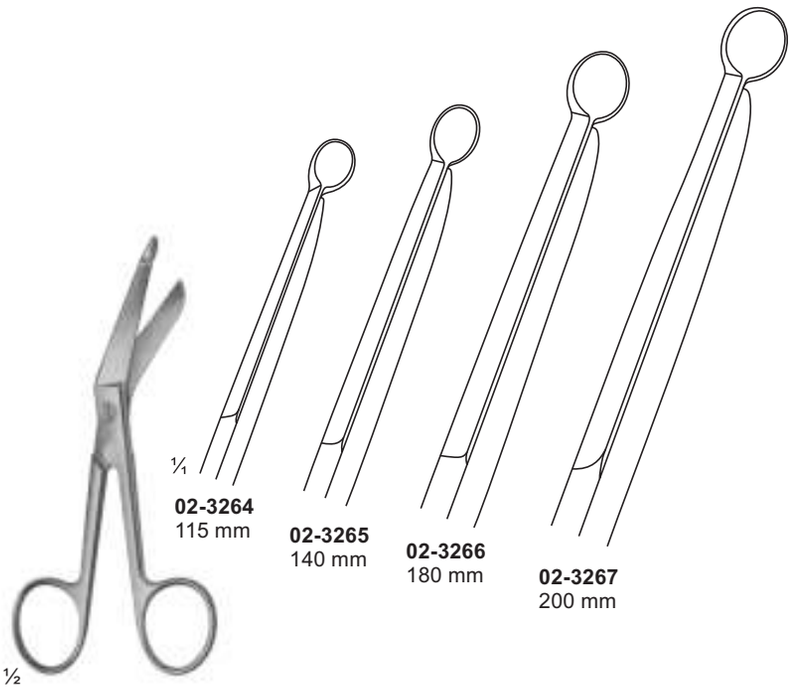
**02-3261**
UNIVERSAL BANDAGE & CLOTH SCISSORS,
WITH TOOTHED EDGES, AUTO CLEAVABLE up to 143 °c
180 mm



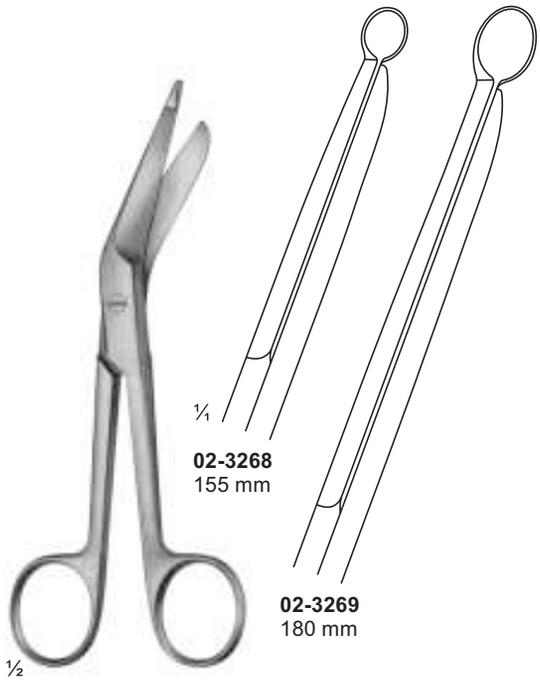

**02-3262**
LISTER BANDAGE & CLOTH
SCISSORS, WITH TOOTHED EDGES,
AUTO CLEAVABLE up to 143 °c
Size: 145 mm




**02-3263**
NURSE'S SCISSORS
Size: 145 mm
AUTO CLEAVABLE up to 143 °c

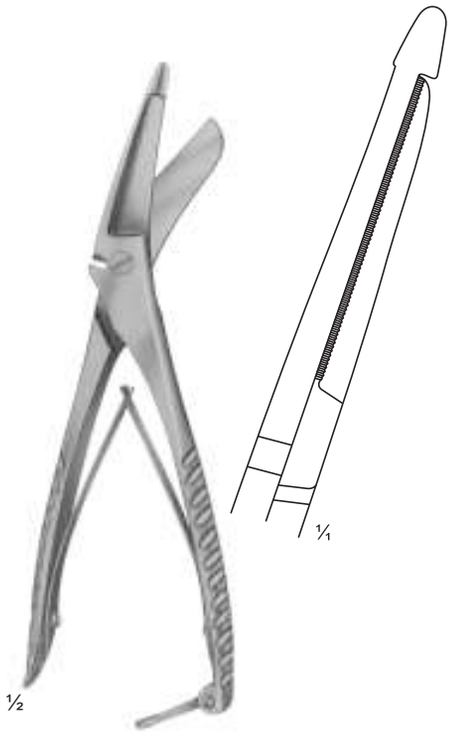



**02-3264 - 02-3267**
LISTER

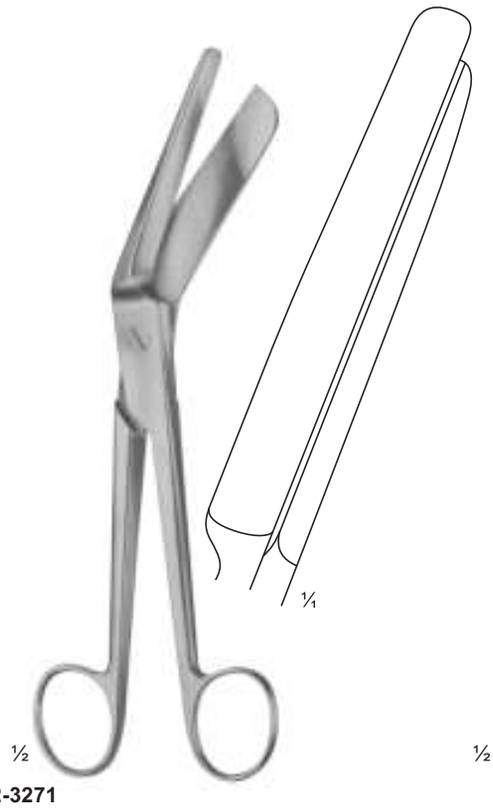



**02-3268 - 02-3269**
LISTER

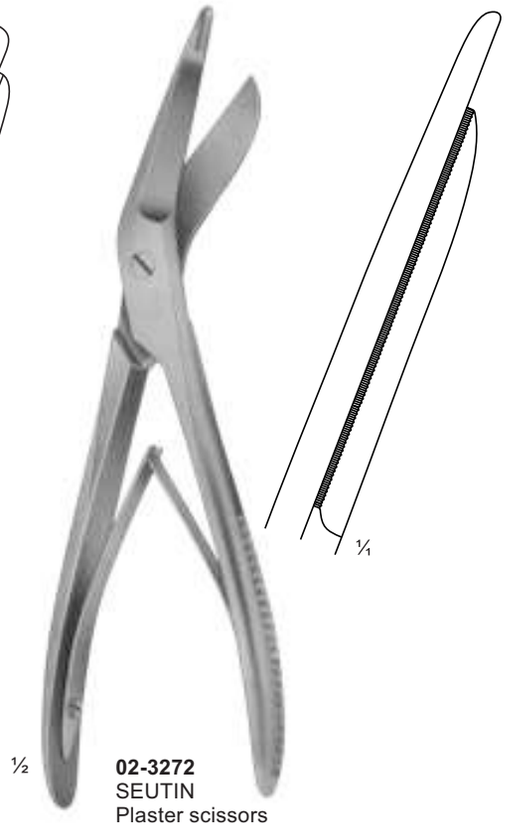
# Bandage, Cloth and Plaster Scissors



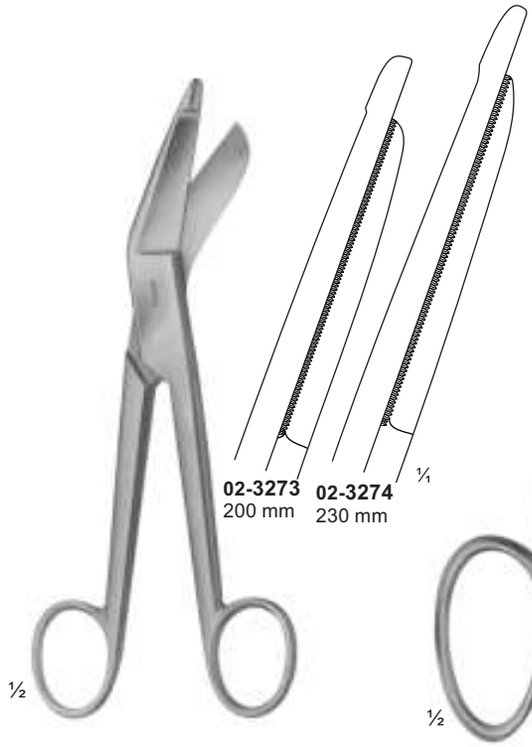

**02-3270**
CLOTH SCISSORS
205 mm




**02-3271**
BRAUN-STADLER
Bandage scissors
225 mm

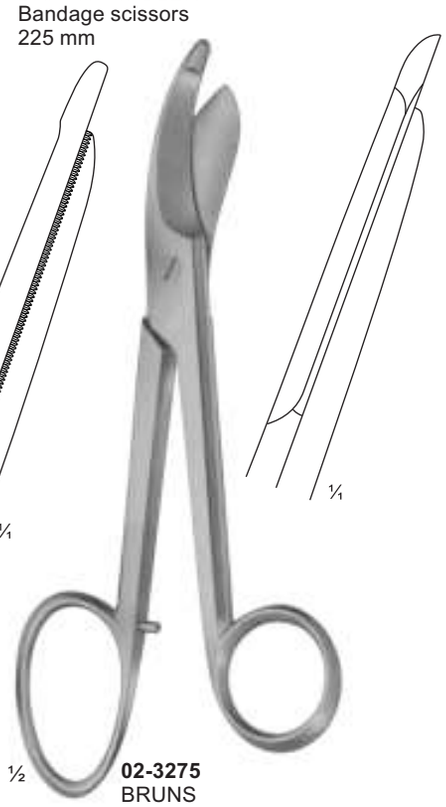



**02-3272**
SEUTIN
Plaster scissors
230 mm

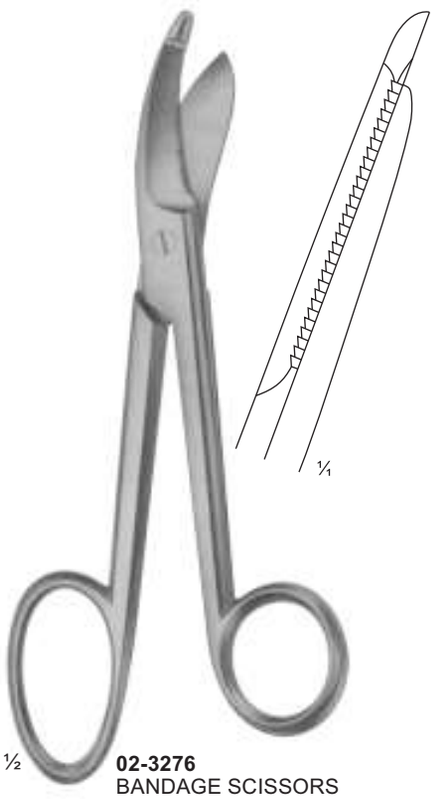



**02-3273** 200 mm
**02-3274** 230 mm

**02-3273 - 02-3274**
ESMARCH (Plaster scissors)




**02-3275**
BRUNS
Plaster scissors
235 mm




**02-3276**
BANDAGE SCISSORS
235 mm

# Micro Forceps, Jeweler Types and Micro Suture Tying Forceps

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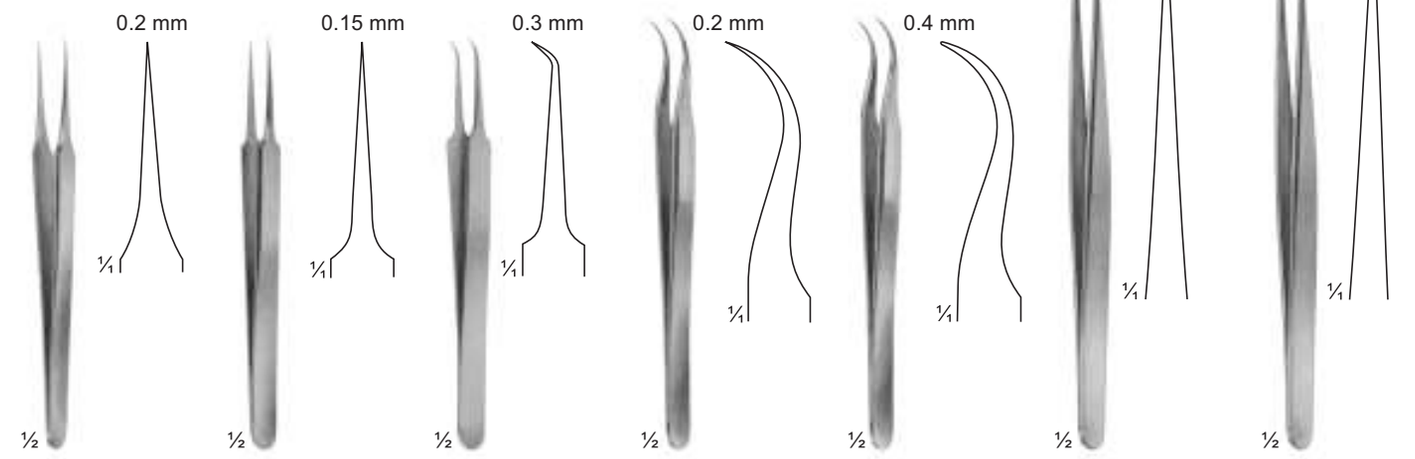



**02-3277**
110 mm

**02-3278**
110 mm

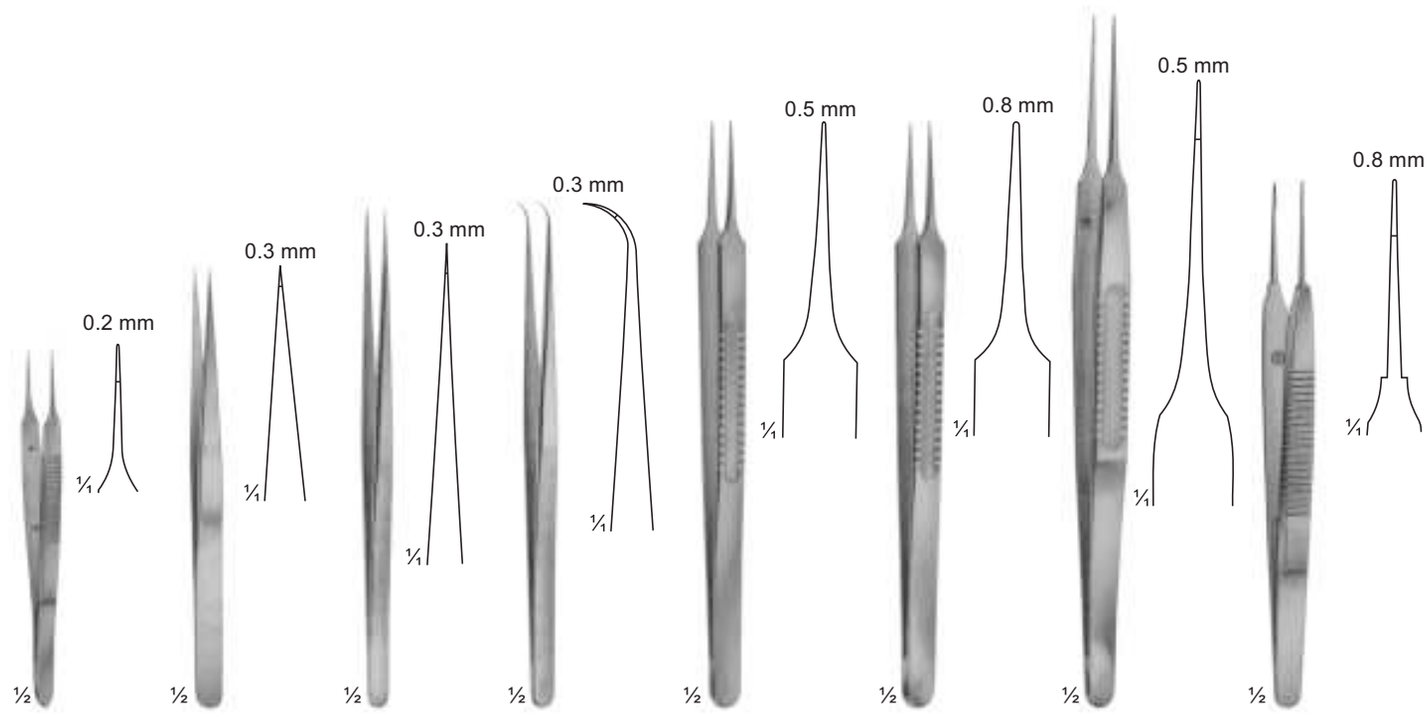
**02-3279**
110 mm

**02-3280**
115 mm

**02-3281**
1 x 2 teeth
115 mm

**02-3282**
135 mm

**02-3283**
1 x 2 teeth
135 mm




**02-3284**
1 x 2 teeth
95 mm

**02-3285**
120 mm

**02-3286**
VISE
135 mm

**02-3287**
Cvd
VISE
135 mm

**02-3288**
LAZAR
155 mm

**02-3289**
LAZAR
155 mm

**02-3290**
185 mm

**02-3291**
AUSTIN
140 mm

# Micro Forceps, Ligature Forceps (Light Patterns)
## Bayonet - Shaped

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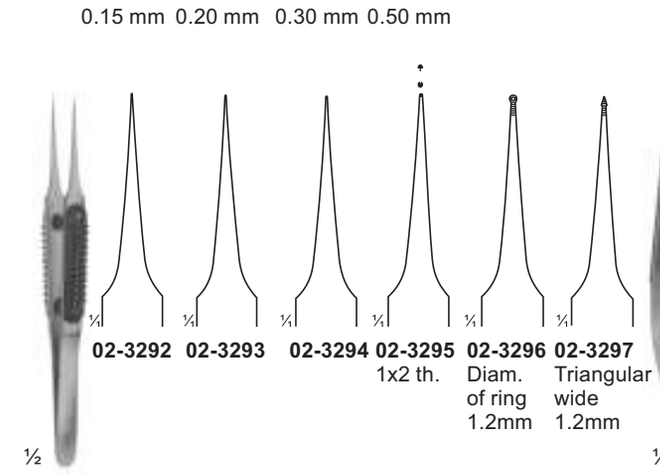
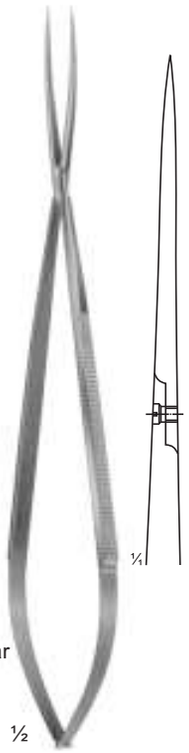
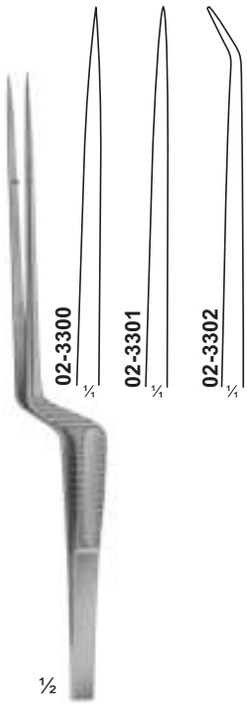



**02-3292 - 02-3297**
MULLER
110 mm

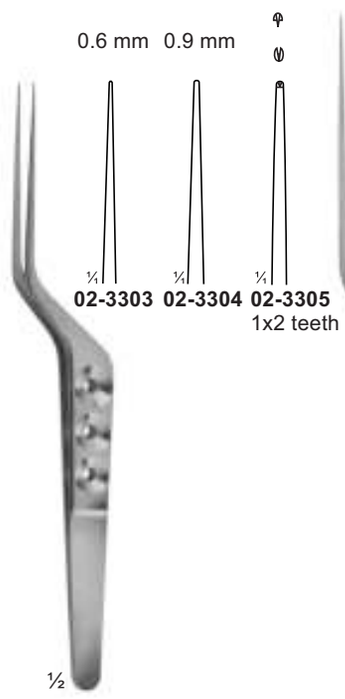



**02-3298**
LIGATURE FORCEPS
220 mm

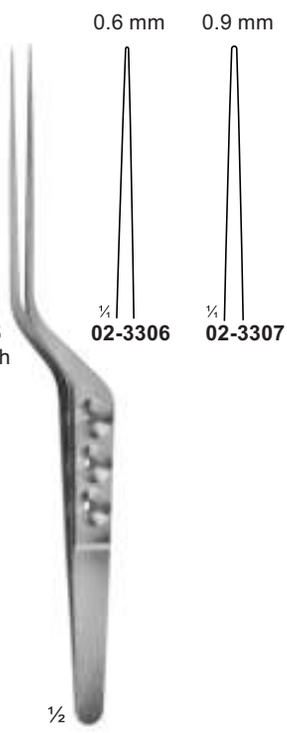
**02-3299**
YASARGIL
Ligature forceps
185 mm




**02-3300 - 02-3302**
MICRO FORCEPS
Ligature pattern
185 mm

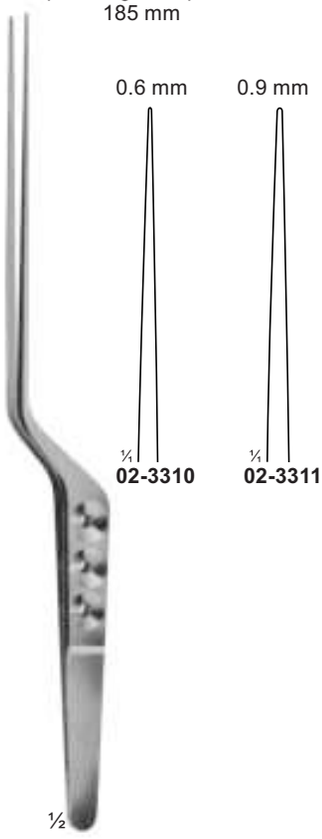



**02-3303 - 03-3305**
YASARGIL
180 mm




**02-3306 - 02-3307**
YASARGIL
200 mm

**02-3308 - 03-3309**
YASARGIL
220 mm




**02-3310 -02-3311**
YASARGIL
240 mm

# Forceps for Grasping Tissue, Tumors, Bayonet Shaped

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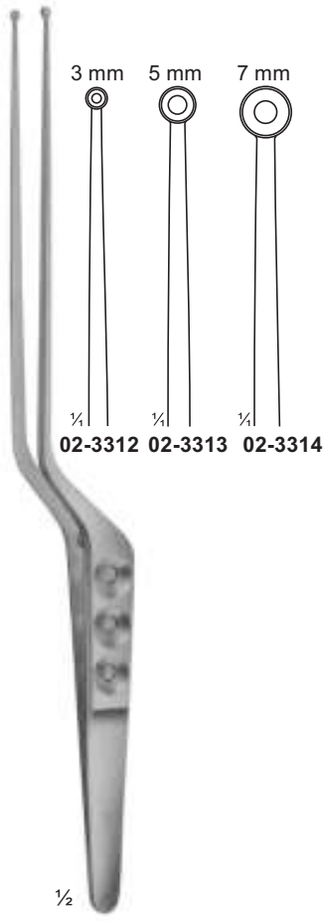
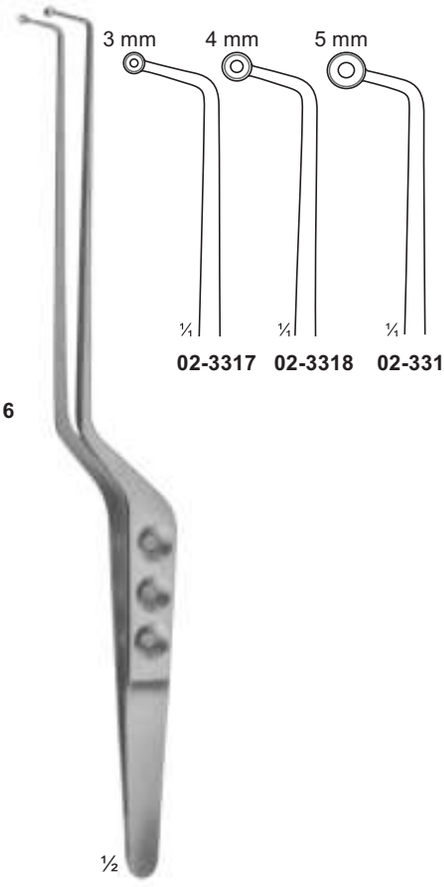
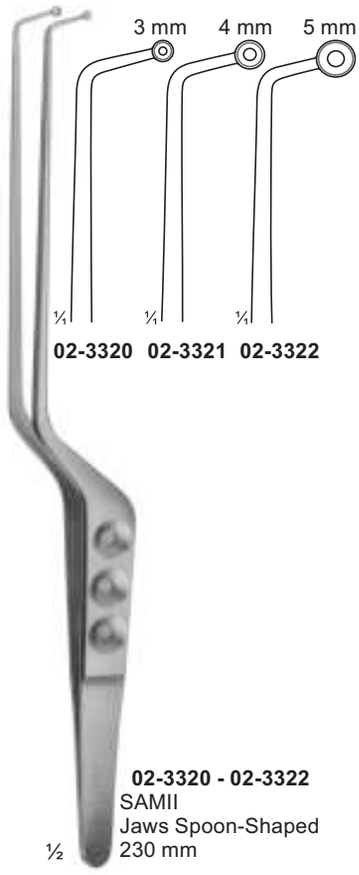



**02-3312 - 02-3314**
YASARGIL-SAMII
Jaws Spoon-Shaped
240 mm

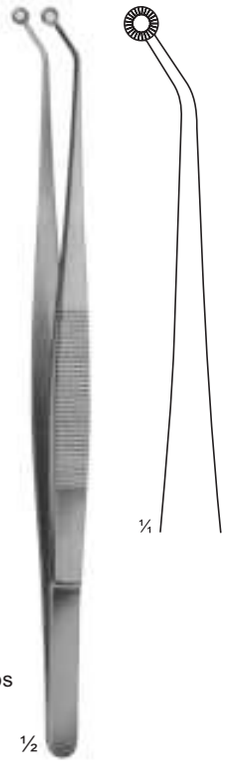
**02-3315 - 02-3316**
YASARGIL
Jaws Spoon-Shaped
220 mm



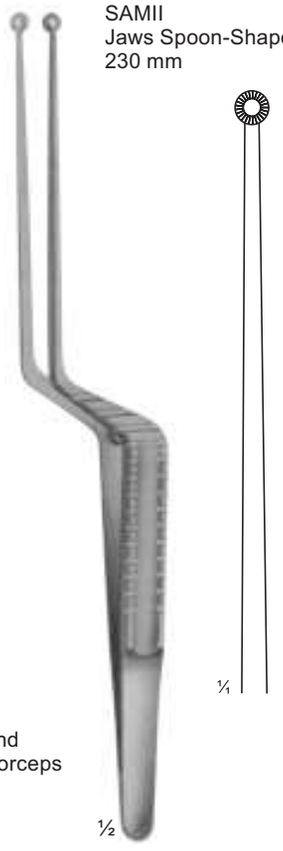

**02-3317 - 02-3319**
SAMII
Jaws Spoon-Shaped
230 mm




**02-3320 - 02-3322**
SAMII
Jaws Spoon-Shaped
230 mm




**02-3323**
HUNT
Tumor-and
Vessel Forceps
200 mm




**02-3324**
HUNT
Tumor-and
Vessel Forceps
200 mm

**02-3325**
YASARGIL
Tumor-and
Vessel Forceps
200 mm

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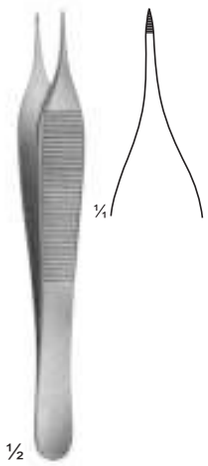
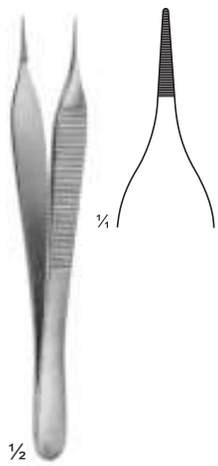
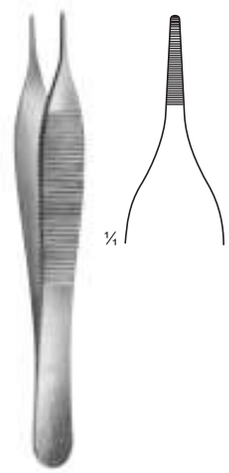


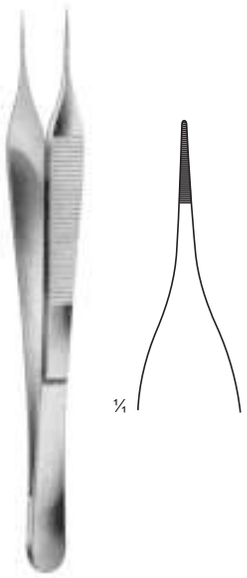

**02-3326**
THORPE
Corneal forceps
120 mm



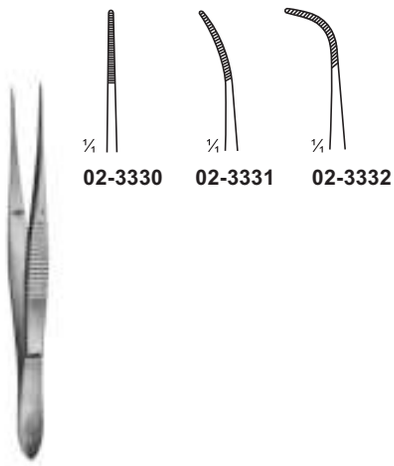

**02-3327**
MICRO-ADSON
120 mm




**02-3328**
ADSON
120 mm

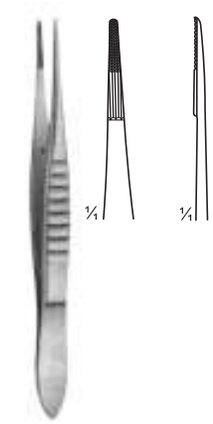



**02-3329**
MICRO- ADSON
150 mm

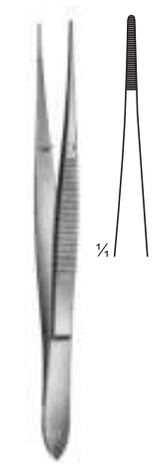



**02-3330** **02-3331** **02-3332**

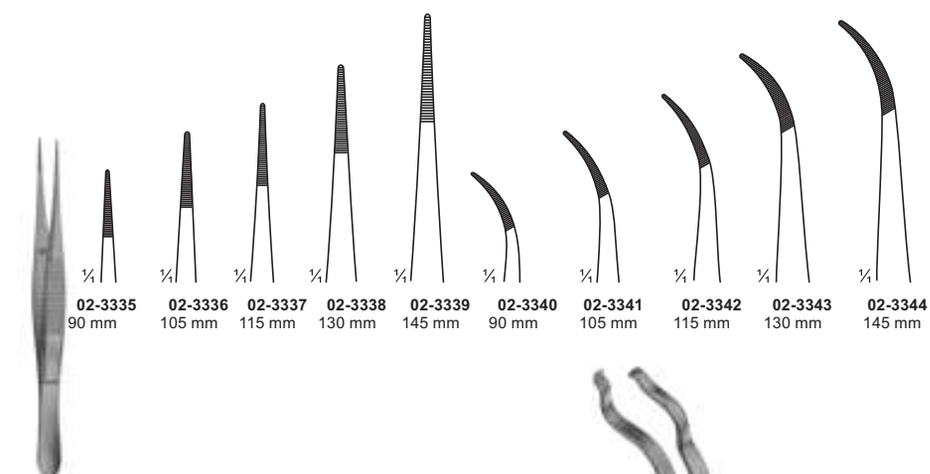
**02-3330 - 02-3332**
100 mm




**02-3333**
BONACCOLTO
110 mm



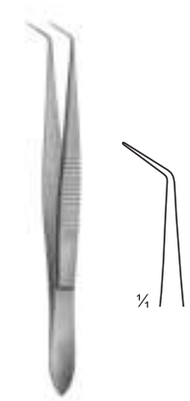

**02-3334**
115 mm




**02-3335** 90 mm
**02-3336** 105 mm
**02-3337** 115 mm
**02-3338** 130 mm
**02-3339** 145 mm
**02-3340** 90 mm
**02-3341** 105 mm
**02-3342** 115 mm
**02-3343** 130 mm
**02-3344** 145 mm

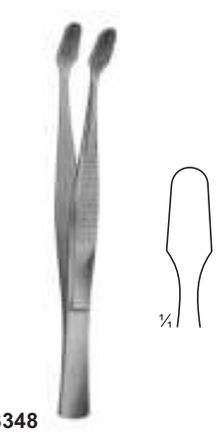
**02-3335 - 02-3344**

**02-3345**
100 mm




**02-3346**
100 mm

**02-3347**
100 mm




**02-3348**
KUHNE
Cover glass forceps
105 mm

**02-3349**
160 mm

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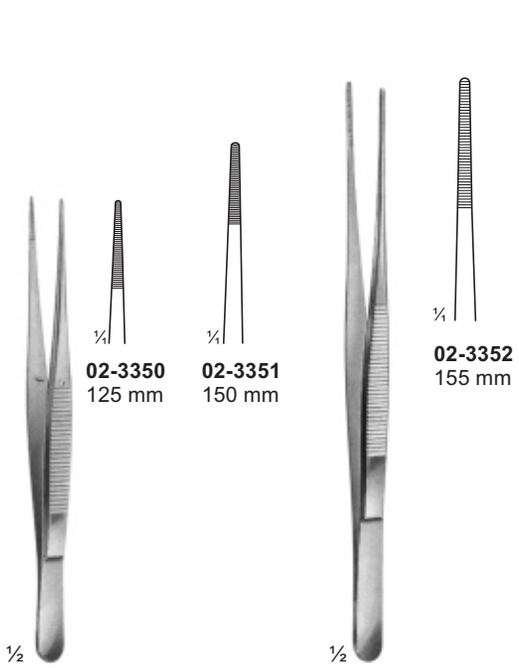



**02-3350** 125 mm
**02-3351** 150 mm

**02-3350 - 02-3351**
SEMKEN

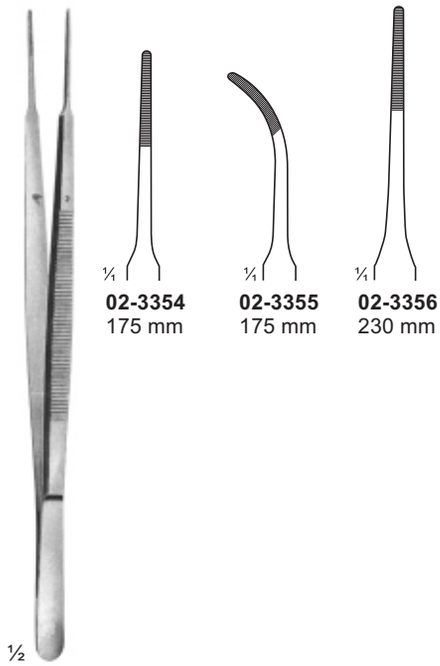



**02-3352**
155 mm

**02-3352**

**02-3353**
150 mm

**02-3353**
MC INDOE

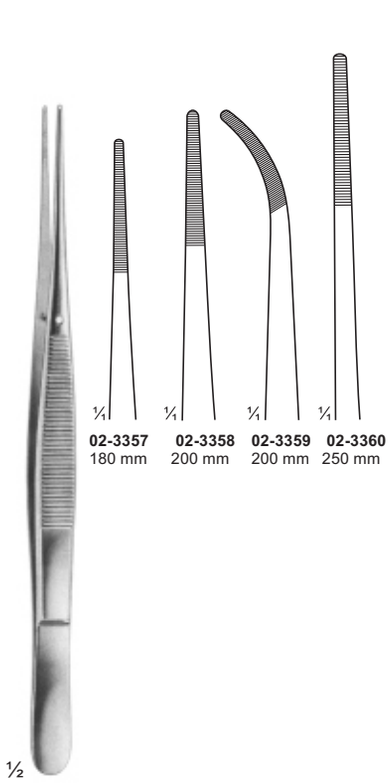



**02-3354**
175 mm

**02-3355**
175 mm

**02-3356**
230 mm

**02-3354 - 02-3356**
GERALD



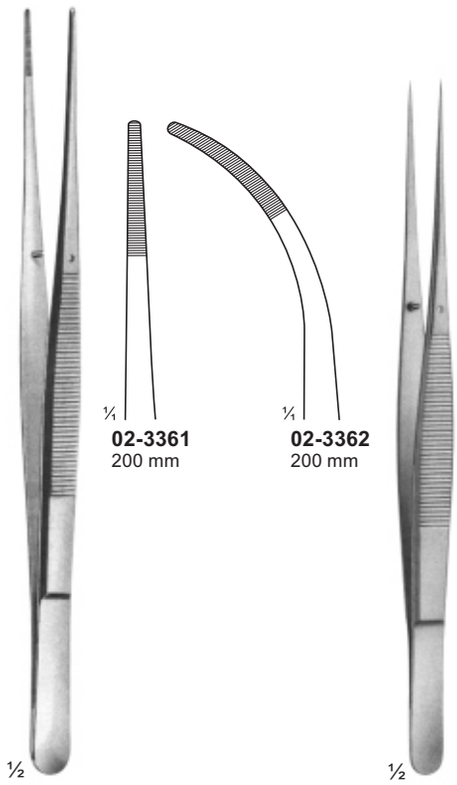

**02-3357**
180 mm

**02-3358**
200 mm

**02-3359**
200 mm

**02-3360**
250 mm

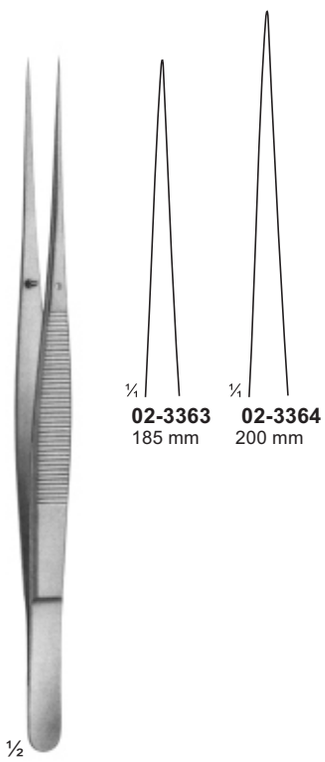
**02-3357 - 02-3360**
CUSHING




**02-3361**
200 mm

**02-3362**
200 mm

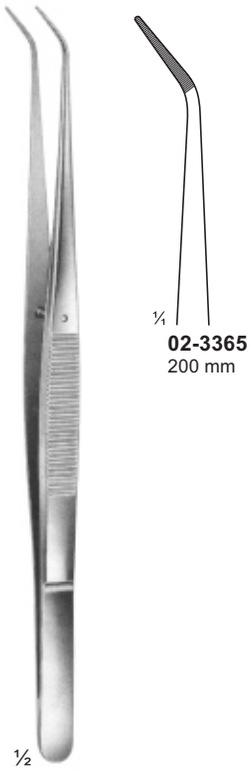
**02-3361 - 02-3362**
BROPHY




**02-3363**
185 mm

**02-3364**
200 mm

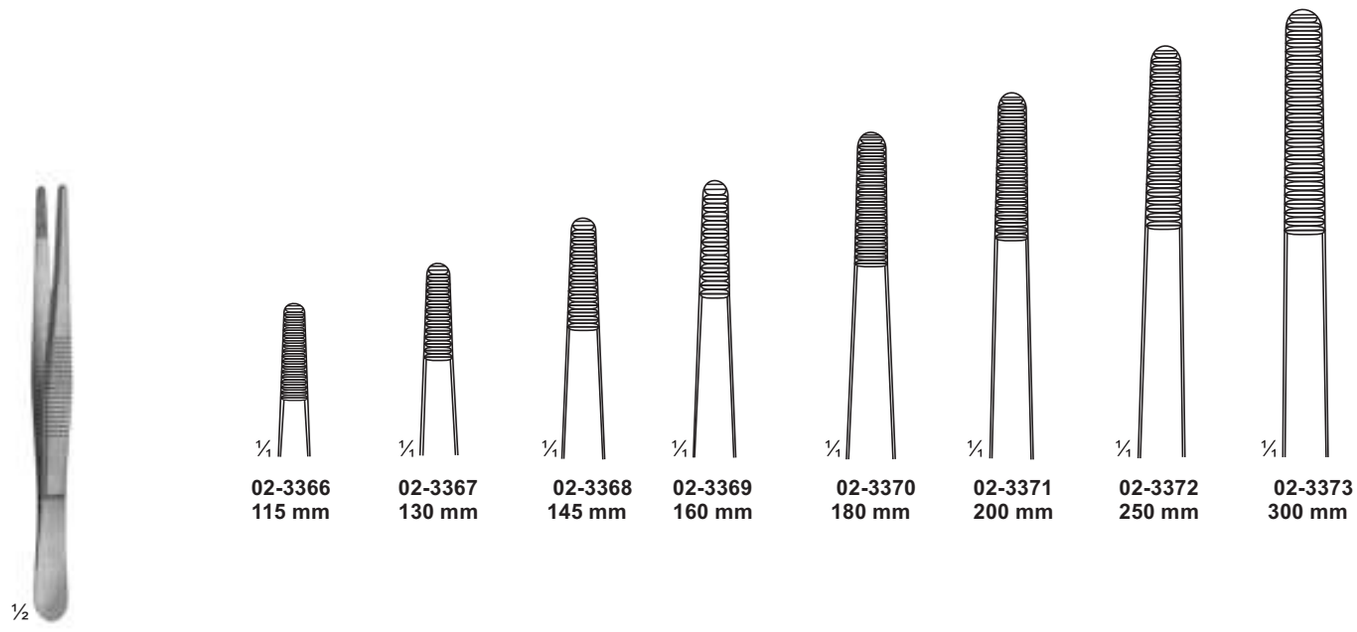
**02-3363 - 02-3364**
SMOOTH JAWS




**02-3365**
200 mm

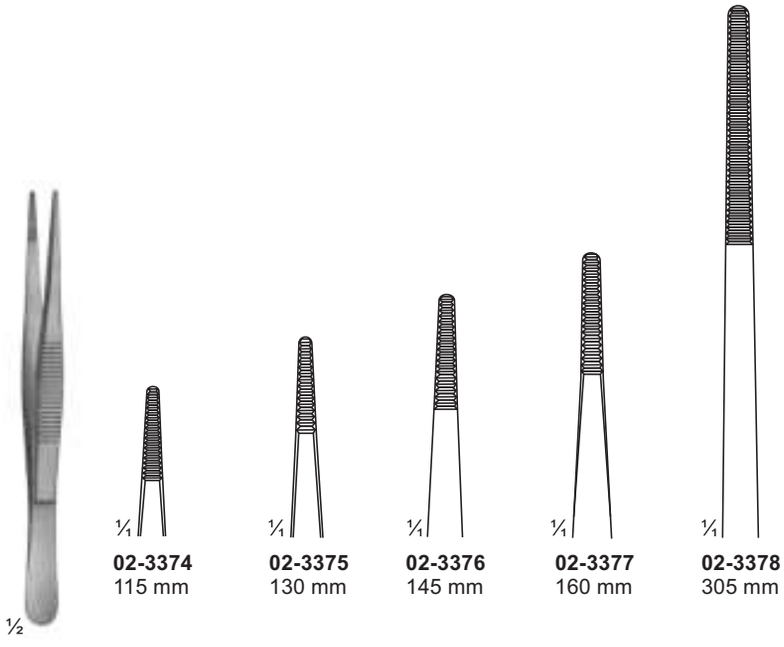
**02-3365**

# Dissecting Forceps



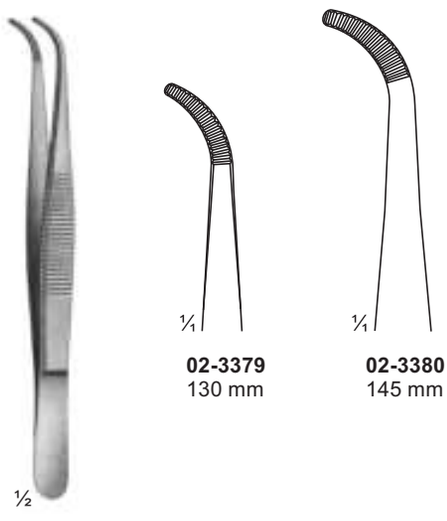

**02-3366 115 mm**
**02-3367 130 mm**
**02-3368 145 mm**
**02-3369 160 mm**
**02-3370 180 mm**
**02-3371 200 mm**
**02-3372 250 mm**
**02-3373 300 mm**

**02-3366 - 03-3373**
STANDARD




**02-3374** 115 mm
**02-3375** 130 mm
**02-3376** 145 mm
**02-3377** 160 mm
**02-3378** 305 mm

**02-3374 - 02-3378**
MEDIUM




**02-3379** 130 mm
**02-3380** 145 mm

**02-3379 - 02-3380**
MEDIUM

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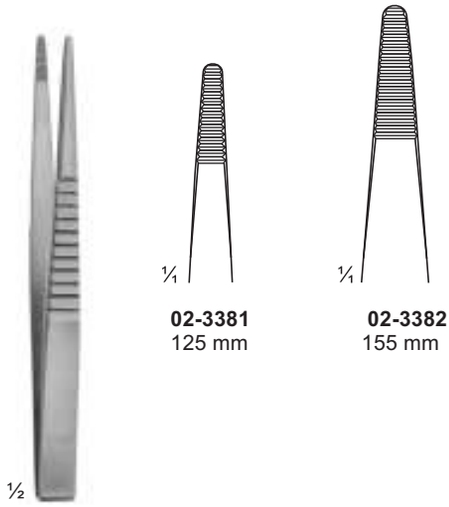
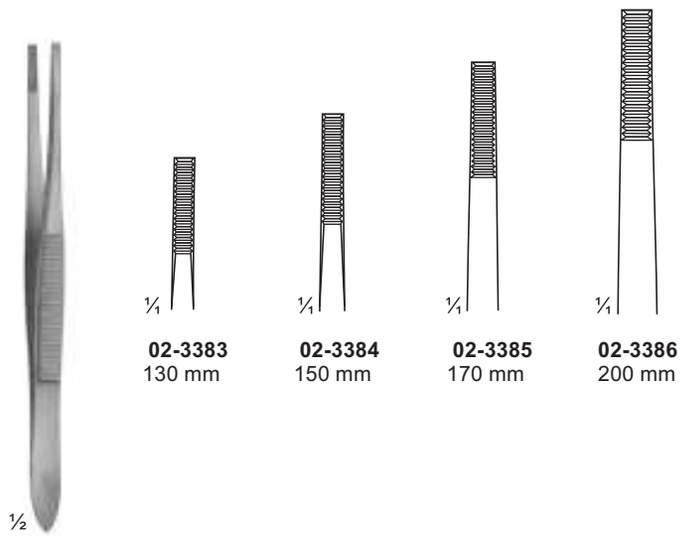



**02-3381** 125 mm

**02-3382** 155 mm

**02-3381 - 02-3382**



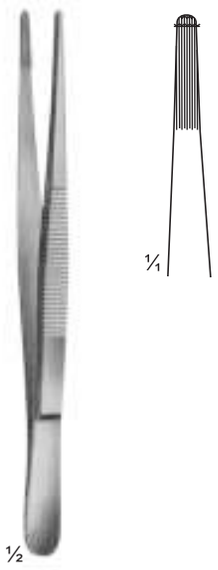

**02-3383** 130 mm

**02-3384** 150 mm

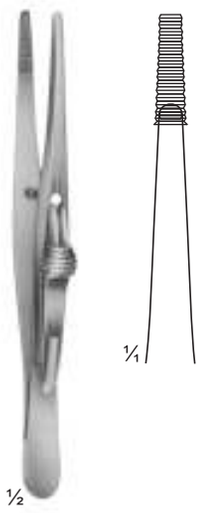
**02-3385** 170 mm

**02-3386** 200 mm

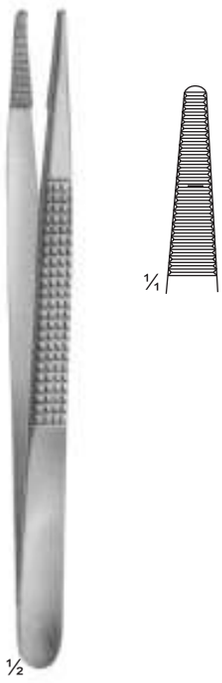
**02-3383 - 02-3386**
Swedish pattern




**02-3387**
OCHSNER
Ligature forceps
145mm




**02-3388**
FRICKE
Artery forceps
130mm




**03-3389**
BONNEY
175mm

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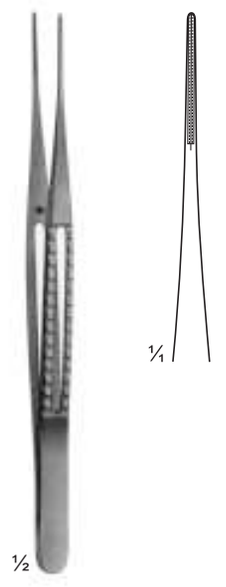
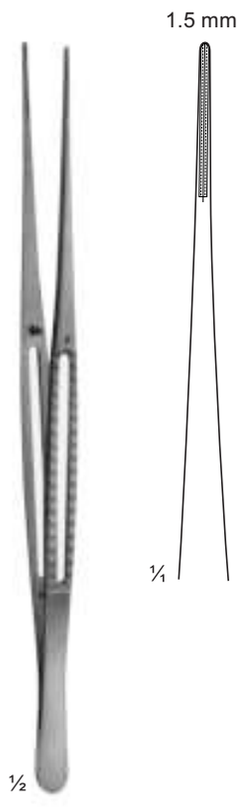
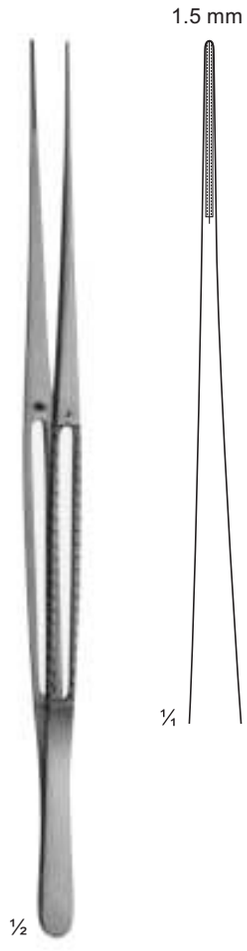


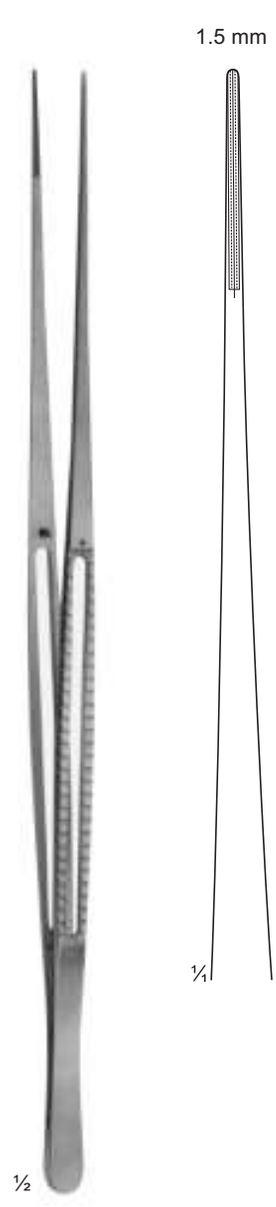

**02-3390**
150 mm




**02-3391**
200 mm




**02-3392**
240 mm




**02-3393**
300 mm

# Forceps ATRAUMATA

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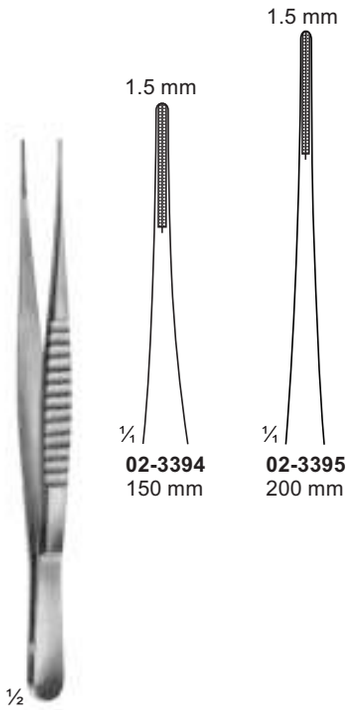
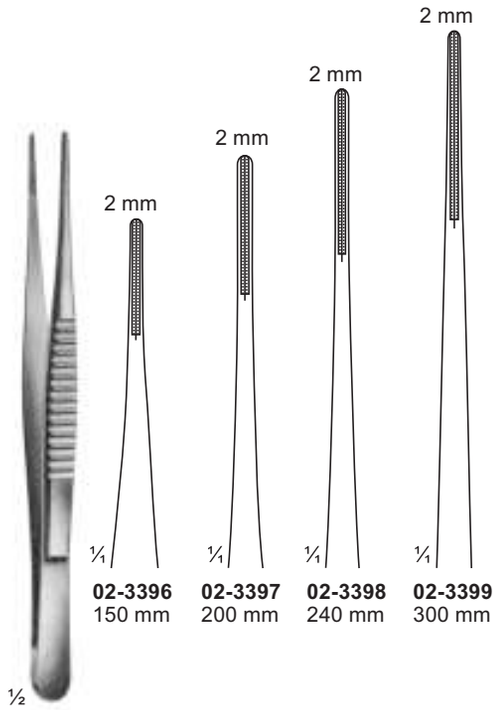



**02-3394** 150 mm

**02-3395** 200 mm

**02-3394 - 02-3395**
DE BAKEY



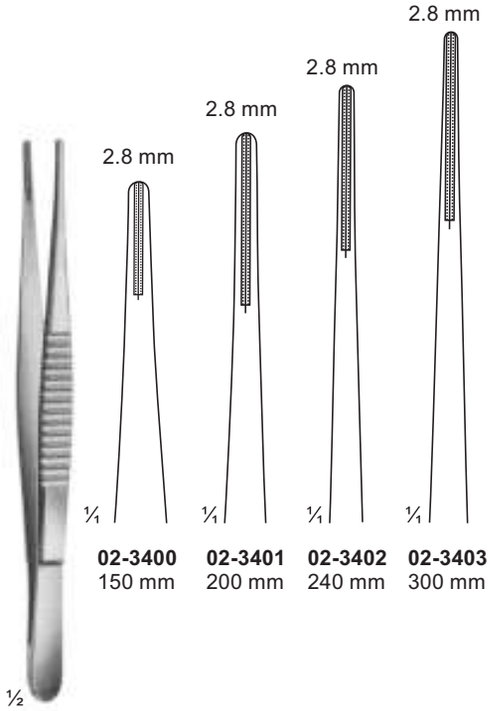

**02-3396** 150 mm

**02-3397** 200 mm

**02-3398** 240 mm

**02-3399** 300 mm

**02-3396 - 02-3399**
DE BAKEY



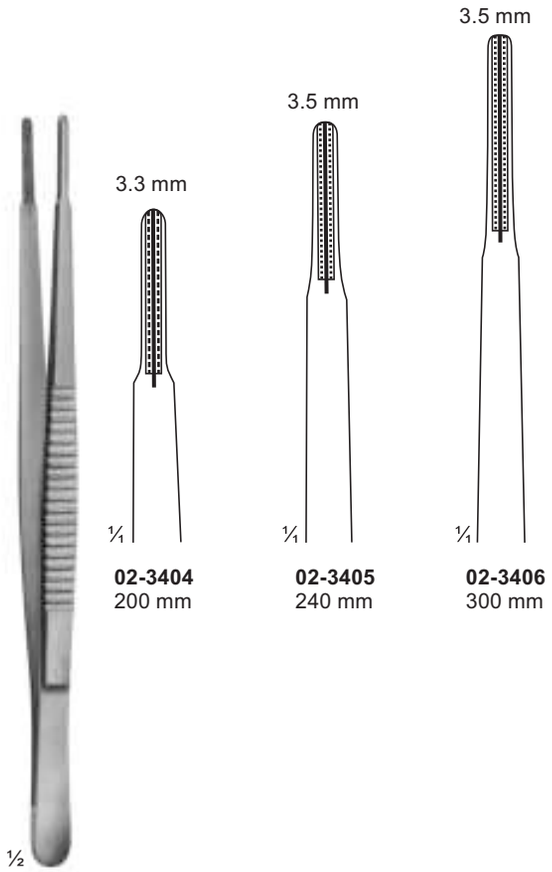

**02-3400** 150 mm

**02-3401** 200 mm

**02-3402** 240 mm

**02-3403** 300 mm

**02-3400 - 02-3403**
DE BAKEY

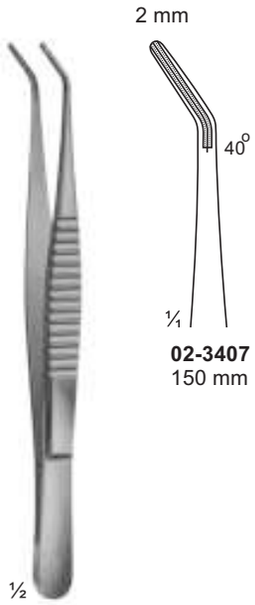



**02-3404** 200 mm

**02-3405** 240 mm

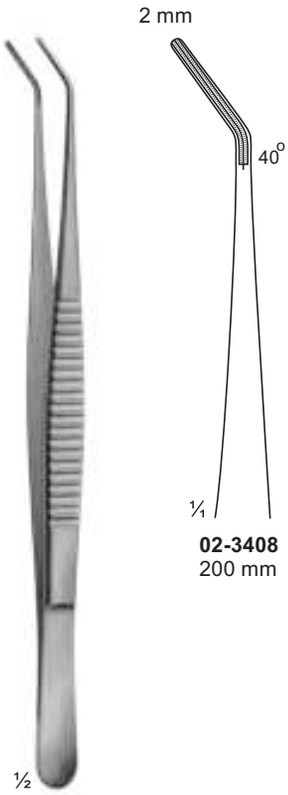
**02-3406** 300 mm

**02-3404 - 03-3406**
DE BAKEY




**02-3407** 150 mm

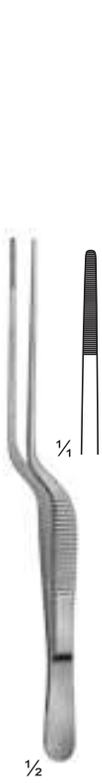
**02-3407**
DE BAKEY




**02-3408** 200 mm

**02-3408**
DE BAKEY

# Forceps, Bayonet - Shaped, Angular

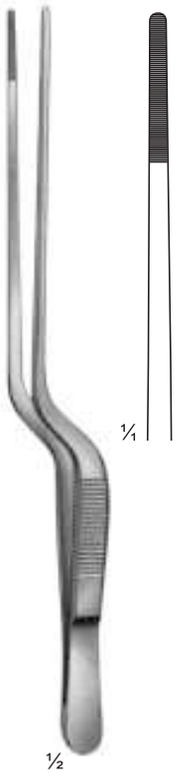


**02-3409**
LUCAE
140 mm

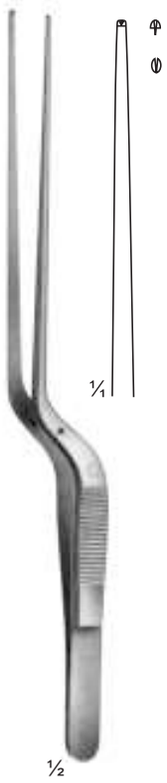
**02-3410**
LUCAE
1x2 teeth
140 mm

**02-3411**
COTTLE
Forceps with
jaws toothed
and serrated
140 mm

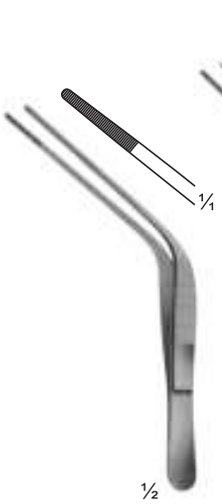
**02-3412**
JANSEN
160 mm



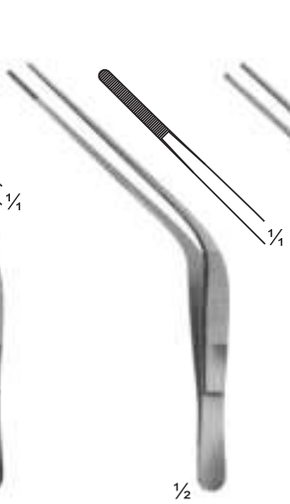
**02-3413**
GRUENWALD
200 mm



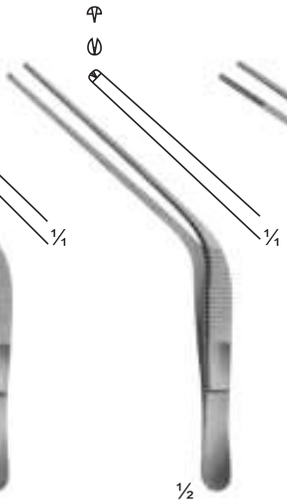
**02-3414**
1x2 teeth
200 mm



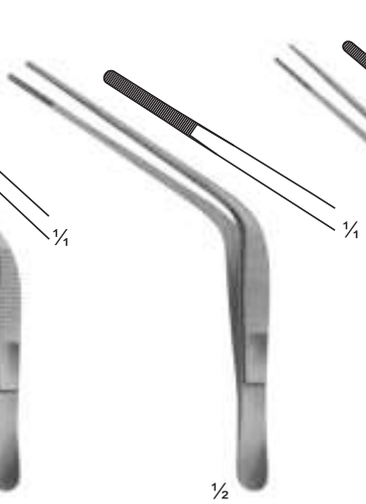
**02-3415**
TROELTSCH
100 mm



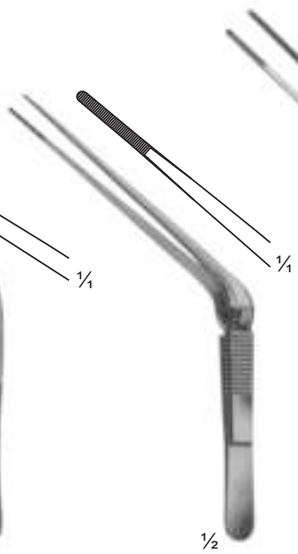
**02-3416**
TROELTSCH
115 mm



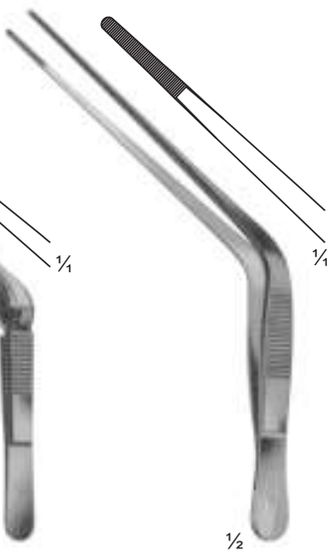
**02-3417**
TROELTSCH
1X2 teeth
115 mm



**02-3418**
WILDE
115 mm



**02-3419**
TROELTSCH
Cross action
120 mm



**02-3420**
TROELTSCH
140 mm

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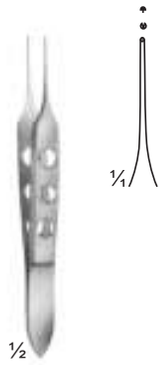
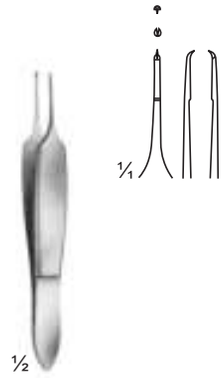
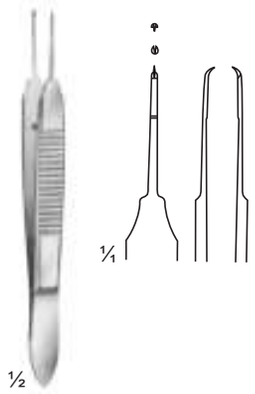


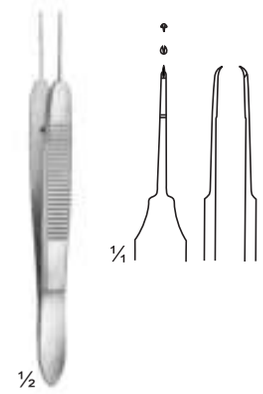
**02-3421**
BISHOP-HARMON
85 mm



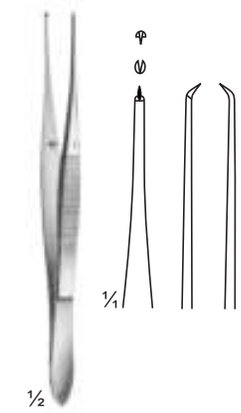
**02-3422**
ST.MARTIN
80 mm



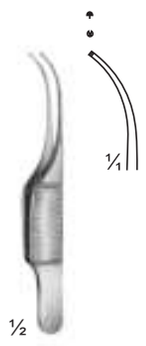
**02-3423**
CASTROVIEJO
teeth 0.9 mm
100 mm



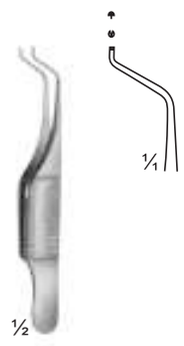
**02-3424**
CASTROVIEJO
teeth 0.5 mm
100 mm



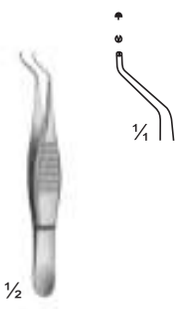
**02-3425**
ELSCHING
110 mm



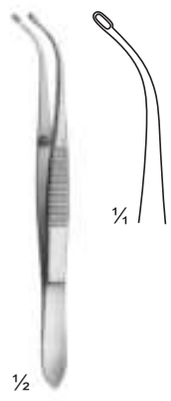
**02-3426**
GILL
75 mm



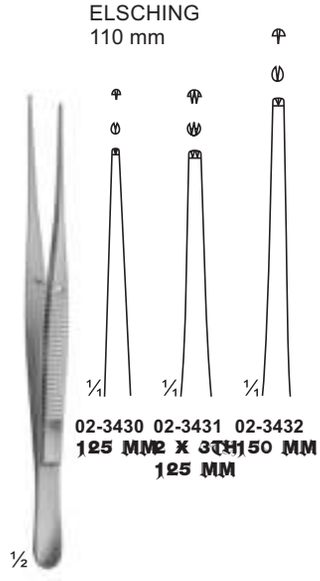
**02-3427**
GILL - HESS
75 mm



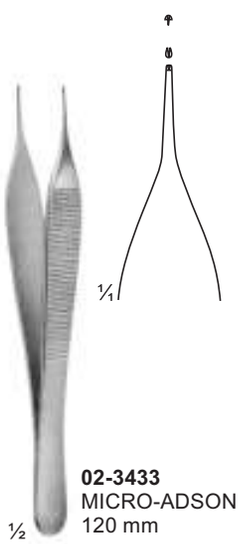
**02-3428**
HESS
70 mm



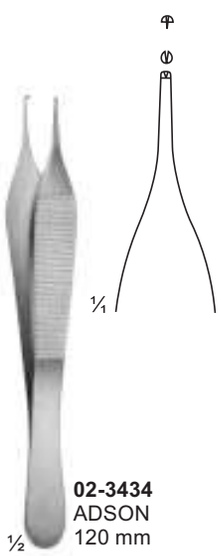
**02-3429**
ARRUGA
100 mm



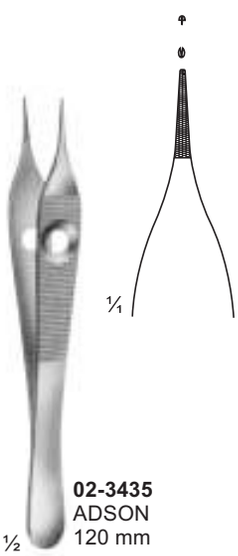

**02-3430 - 02-3432**
SEMKEN



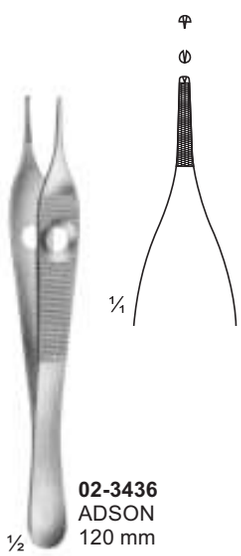
**02-3433**
MICRO-ADSON
120 mm



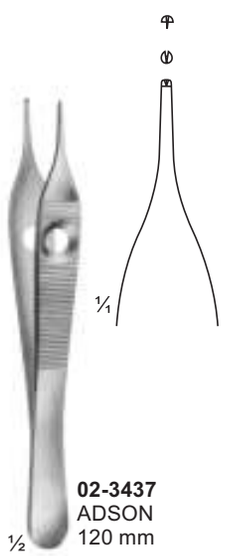
**02-3434**
ADSON
120 mm



**02-3435**
ADSON
120 mm



**02-3436**
ADSON
120 mm



**02-3437**
ADSON
120 mm

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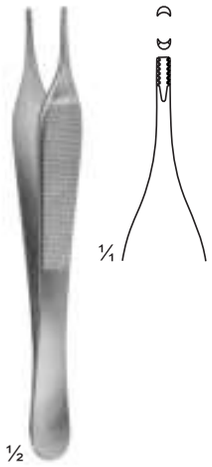
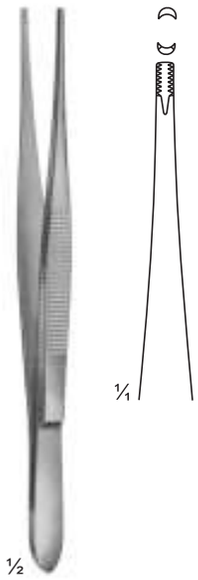
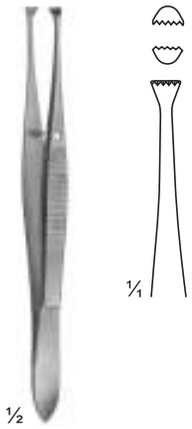


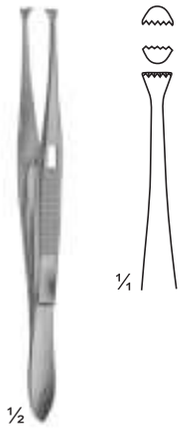

**02-3438**
ADSON - BROWN
Non-traumatic
120 mm



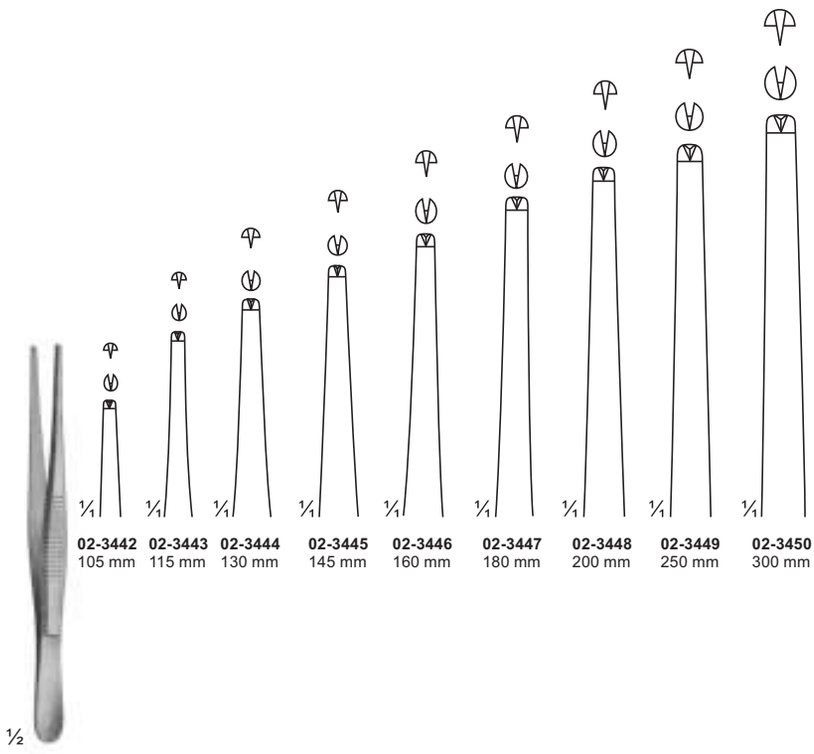

**02-3439**
BROWN
150 mm



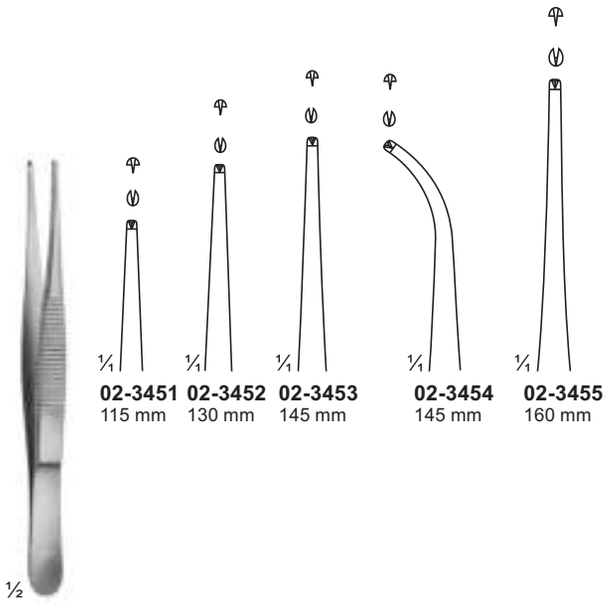

**02-3440**
GRAEFE
110 mm




**02-3441**
GRAEFE
With Catch
110 mm




**02-3442 - 02-3450**
STANDARD




**02-3451 - 02-3455**
Medium

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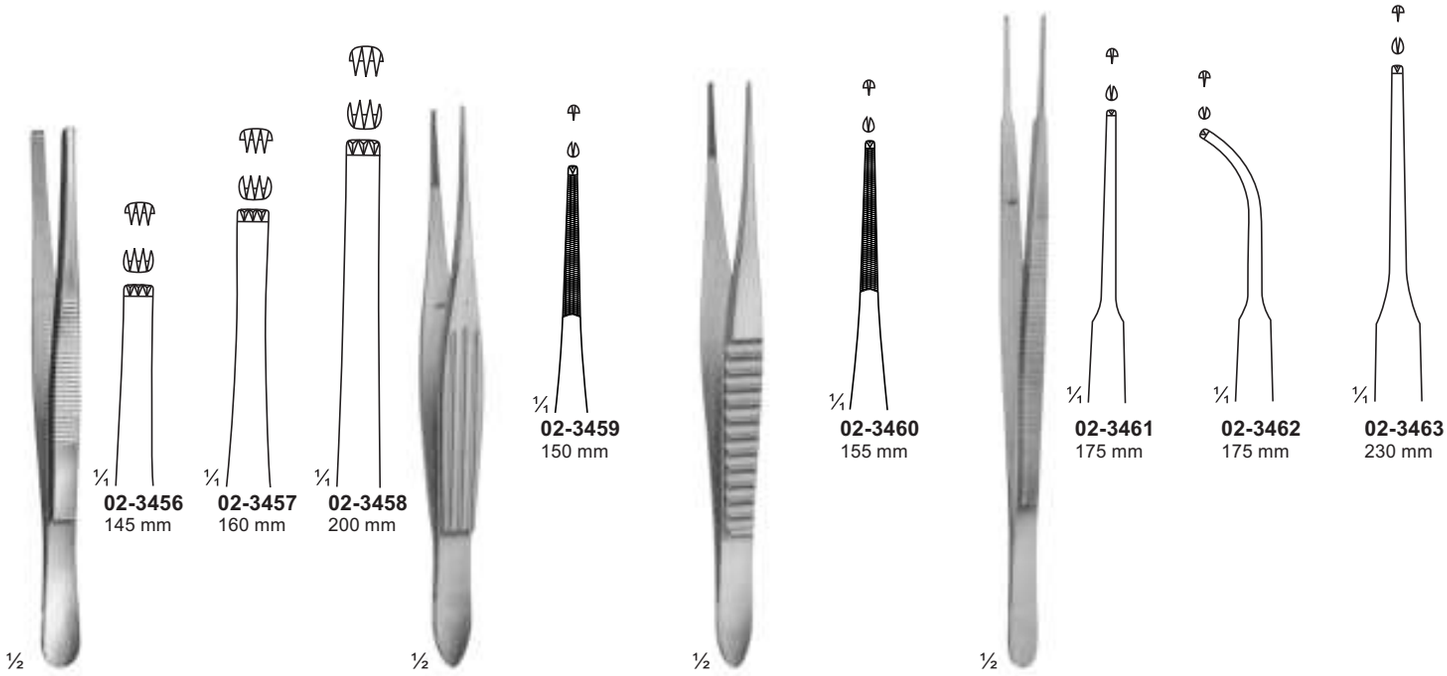
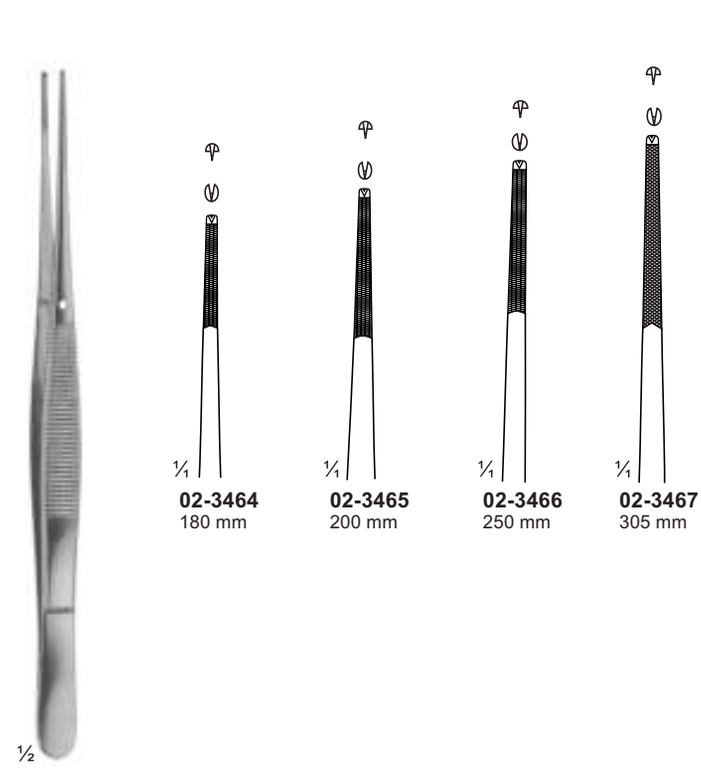


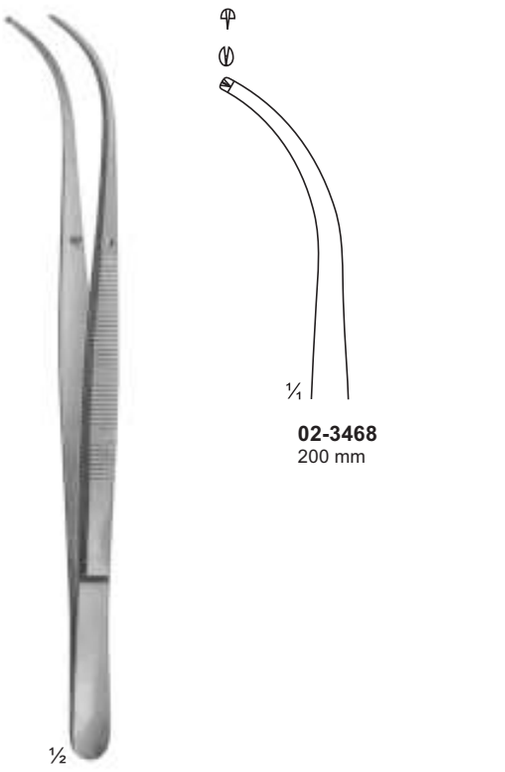

**02-3456 - 02-3458**
3x4 teeth

**02-3459**
MC INDOE

**02-3460**
GILLIES

**02-3461 - 02-3463**
GERALD




**-02-3464 - 02-3467**
WAUGH

**02-3468**
BROPHY

# Tissue Forceps, Lung Dissecting Forceps, Intestinal Forceps

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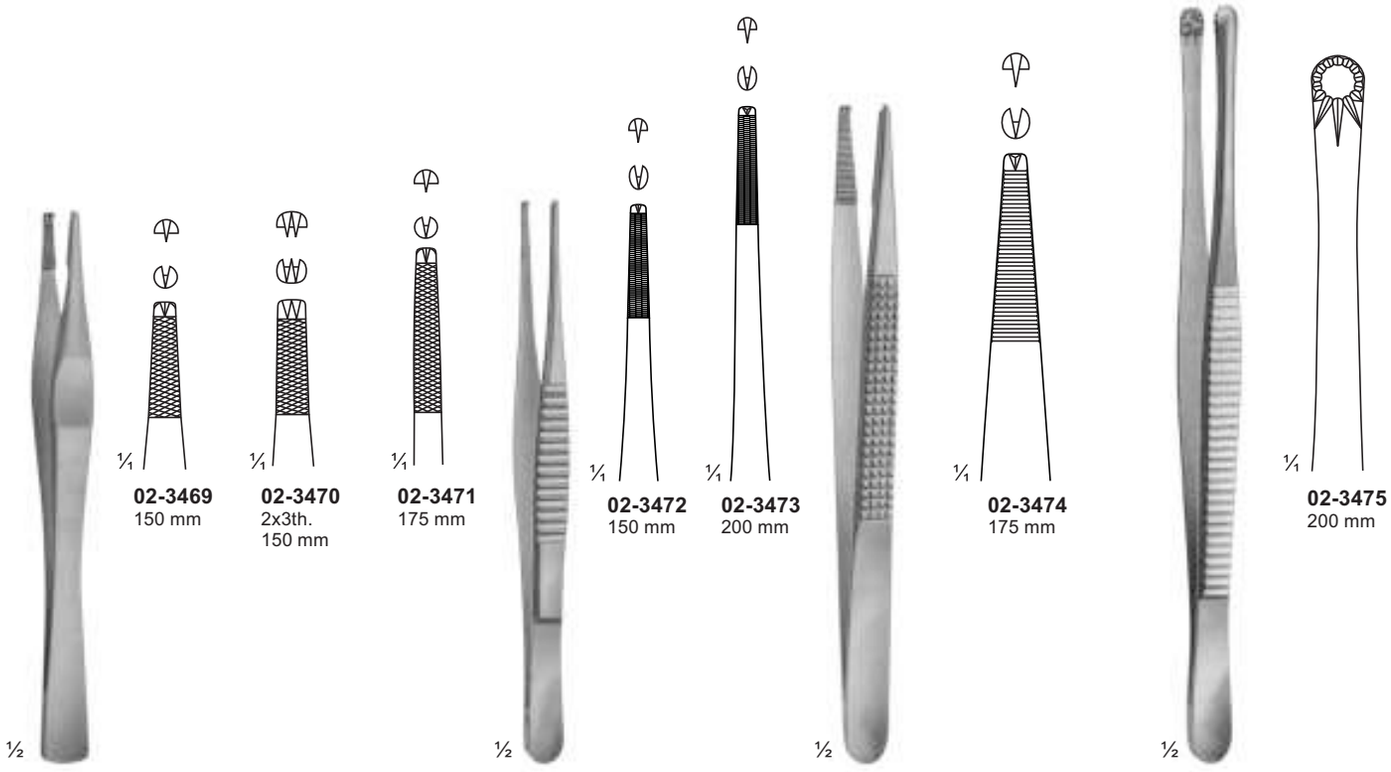



**02-3469**
150 mm

**02-3470**
2x3th.
150 mm

**02-3471**
175 mm

**02-3469 - 02-3471**
LANE

**02-3472**
150 mm

**02-3473**
200 mm

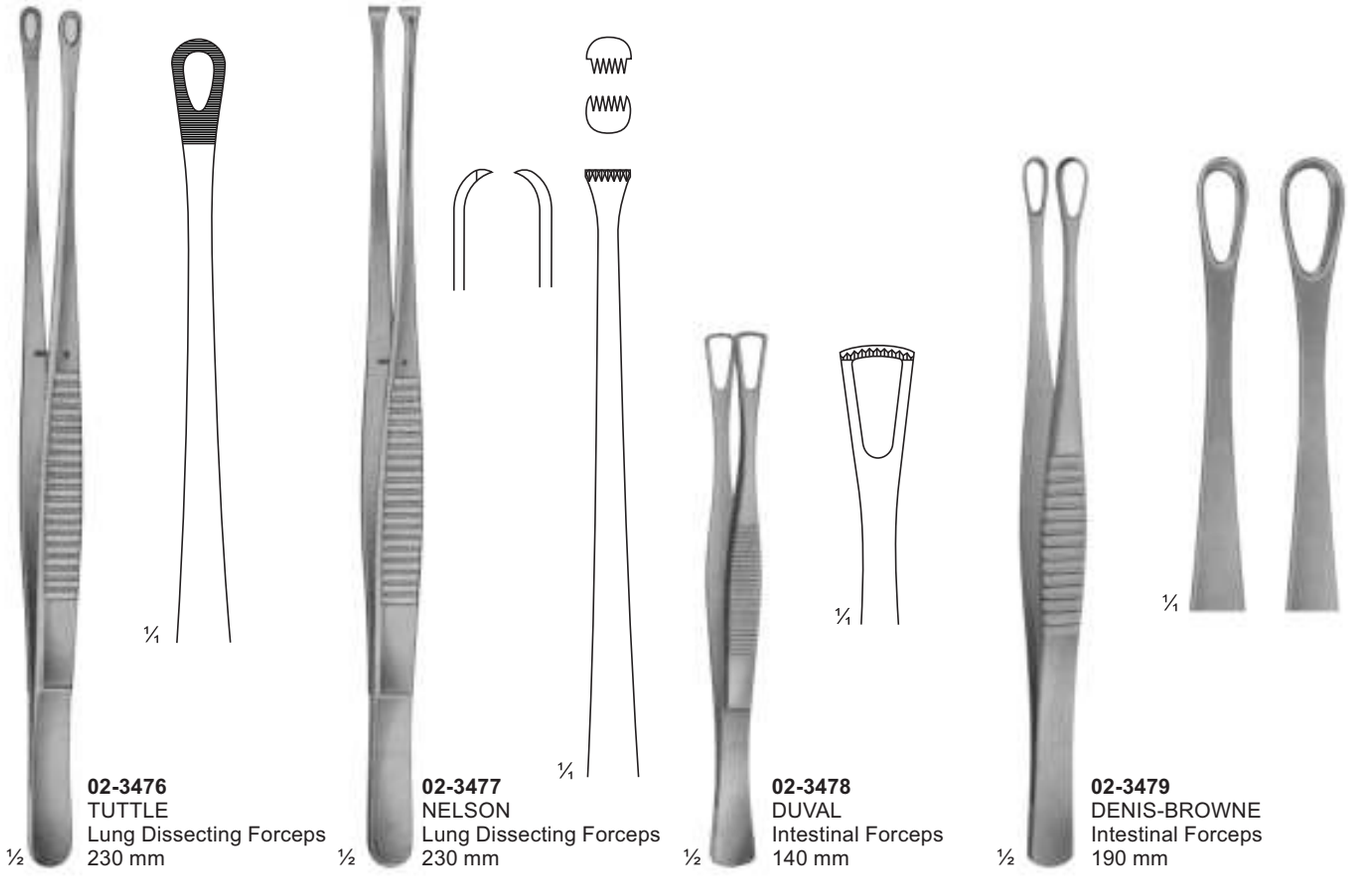
**02-3472 - 02-3473**
STRASSBURGER
MODELL

**02-3474**
175 mm

**02-3474**
BONNEY

**02-3475**
200 mm

**02-3475**
RUSS.MODELL
200 mm




**02-3476**
TUTTLE
Lung Dissecting Forceps
230 mm

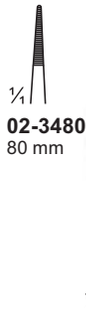
**02-3477**
NELSON
Lung Dissecting Forceps
230 mm

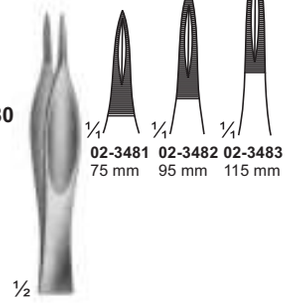
**02-3478**
DUVAL
Intestinal Forceps
140 mm

**02-3479**
DENIS-BROWNE
Intestinal Forceps
190 mm

# Splinter and Cilia Forceps

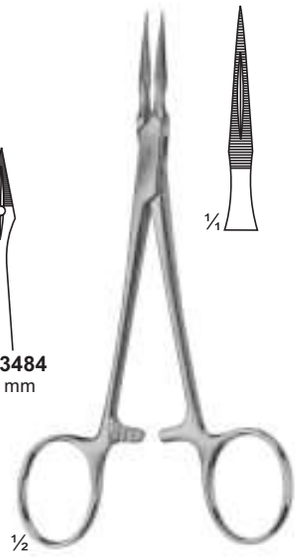
**02-3480**



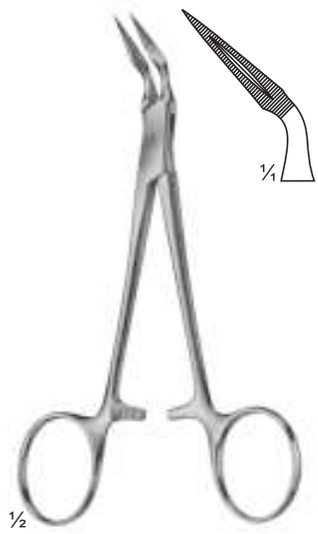




**02-3481 - 02-3483**
FEILCHENFELD

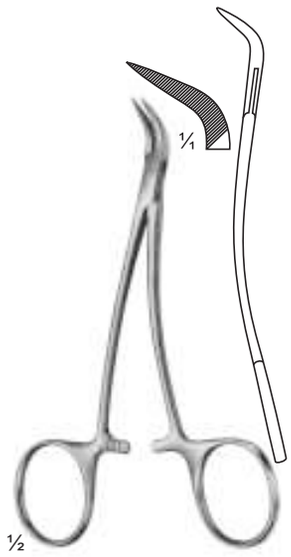
**02-3484**
HUNTER



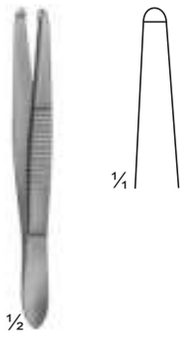
**02-3485**
STIEGLITZ
140 mm



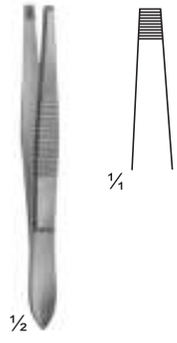
**02-3486**
STIEGLITZ
140 mm



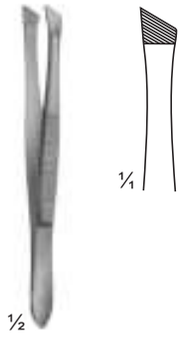
**02-3487**
PEET
120 mm



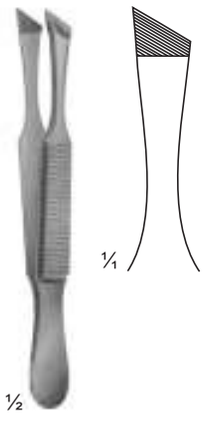
**02-3488**
BEER
85 mm



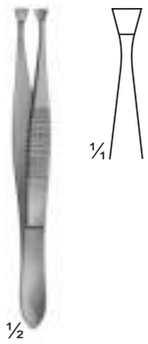
**02-3489**
85 mm



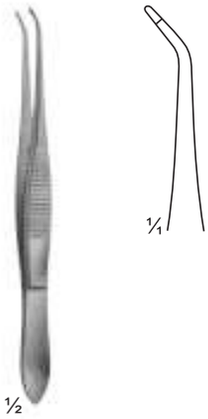
**02-3490**
85 mm



**02-3491**
BERGH
105 mm

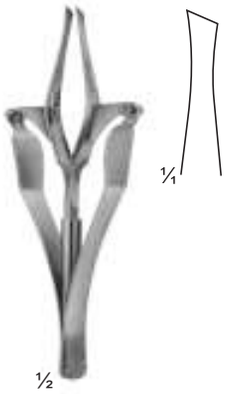


**02-3492**
85 mm



**02-3493**
SAUPE
105 mm

**02-3494**
SCHAAF
95 mm



**02-3495**
105 mm

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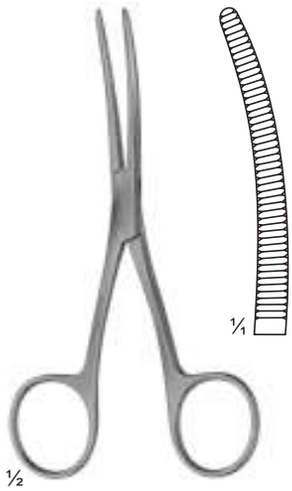
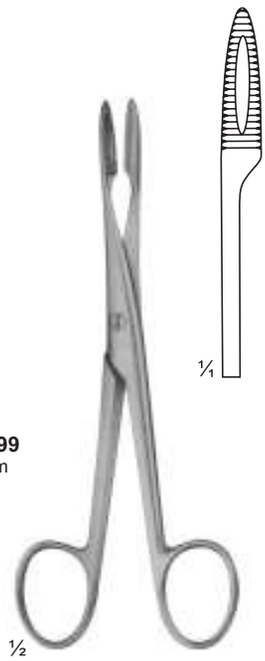
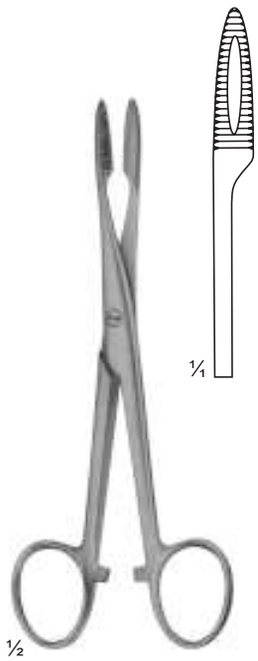


**02-3496**
BRYANT
130 mm

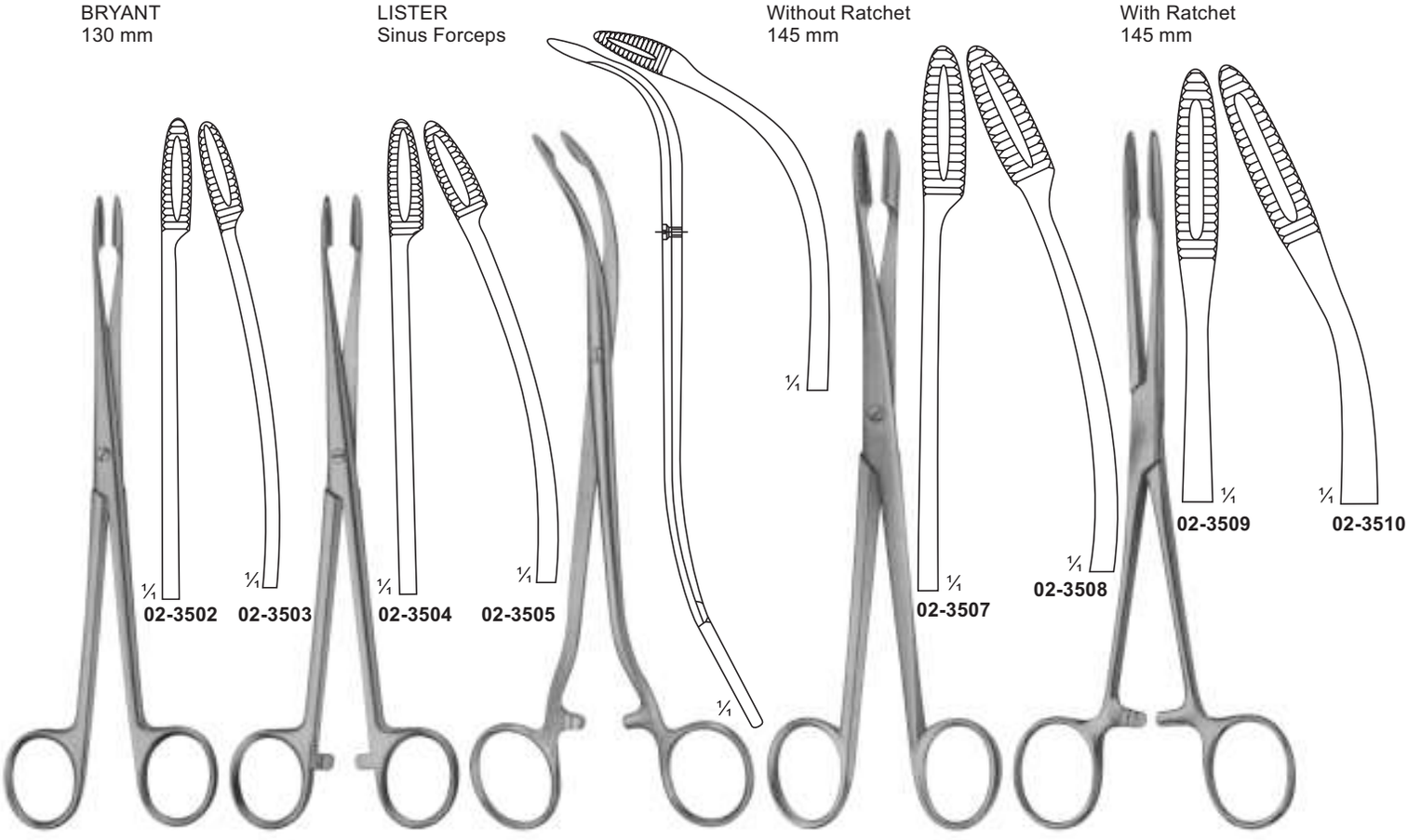
**02-3497 - 02-3499**
LISTER
Sinus Forceps



**02-3500**
Without Ratchet
145 mm



**02-3501**
With Ratchet
145 mm




**02-3502 - 02-3503**
GROSS
Without Ratchet
180 mm

**02-3504 - 02-3505**
GROSS
With Ratchet
180 mm

**02-3506**
DUPLAY
190 mm

**02-3507 - 02-3508**
GROSS
Without Ratchet
200 mm

**02-3509 - 02-3510**
GROSS
With Ratchet
200 mm

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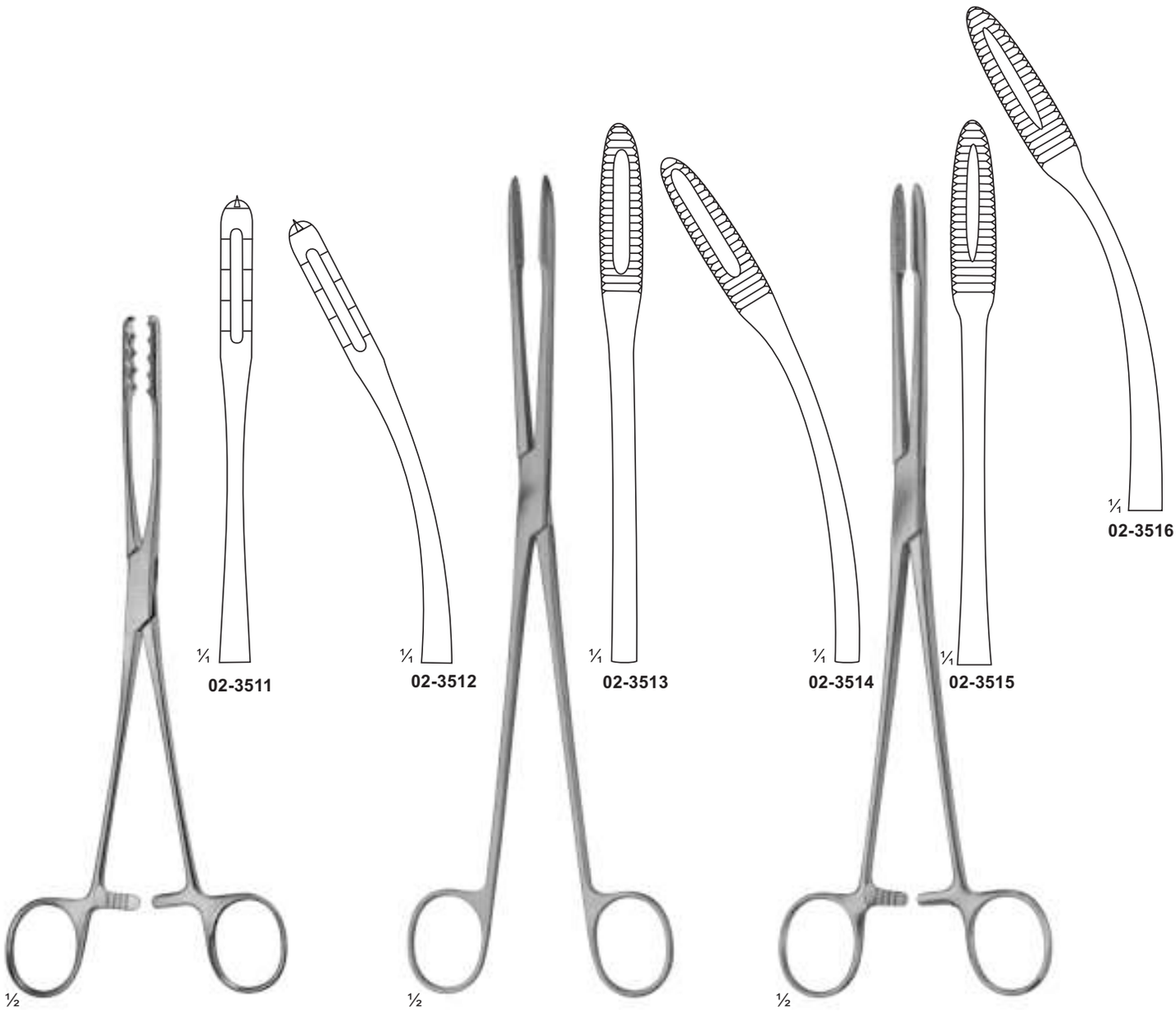
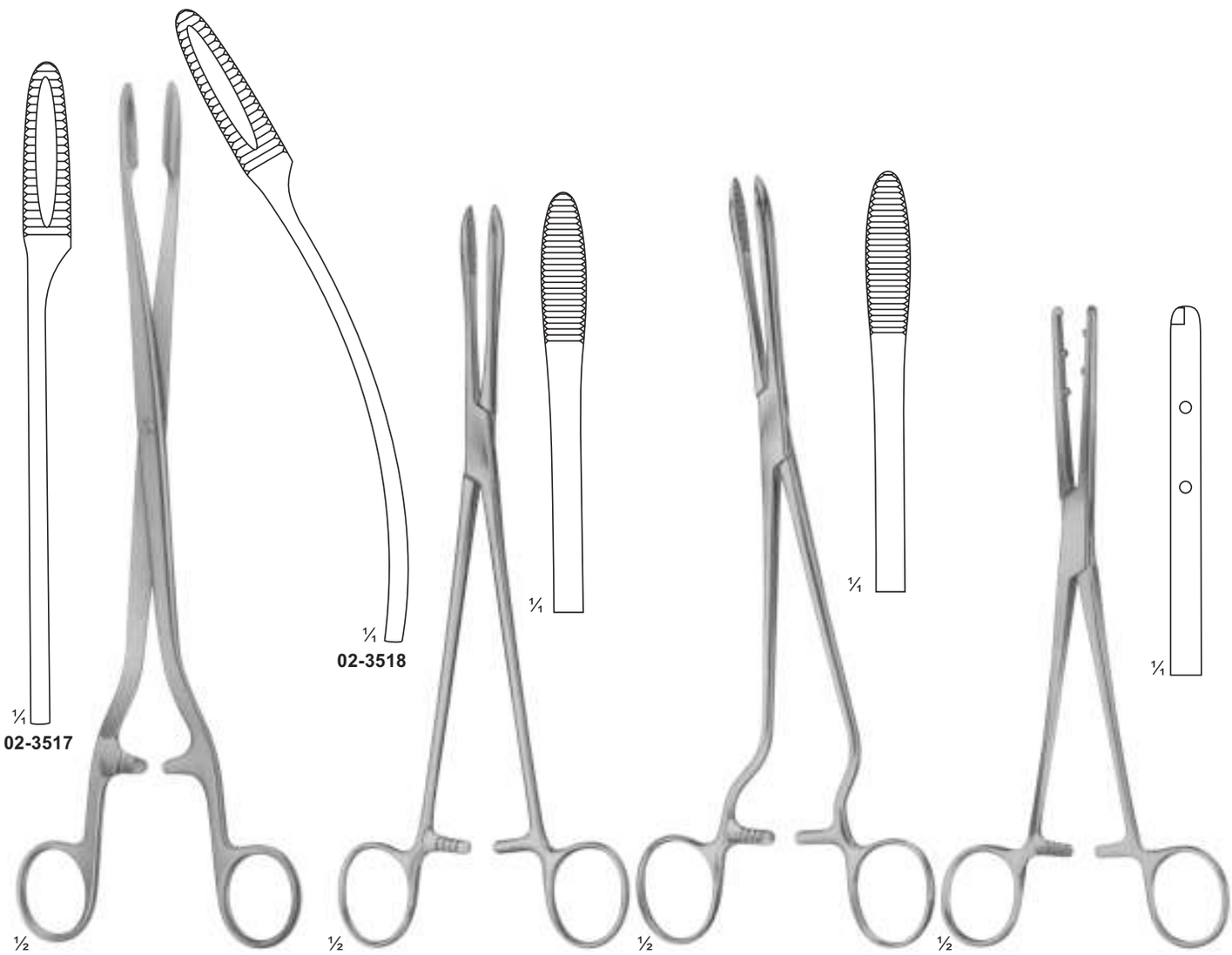



**02-3511 - 03-3512**
ALM
220 mm

**02-3513 - 02-3514**
MAIER
Without Ratchet
265 mm

**02-3515 - 02-3516**
MAIER
With Ratchet
265 mm

# Sponge and Dressing Forceps



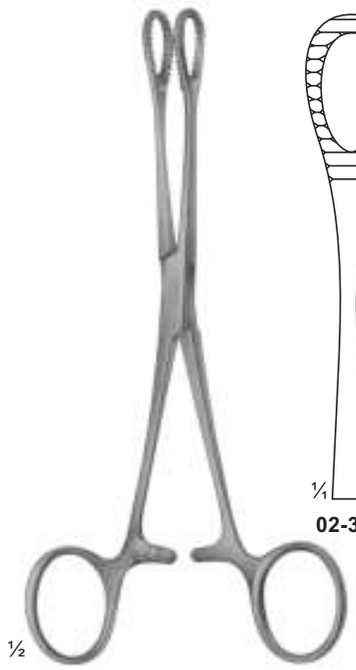

**02-3517 - 02-3518**
SIMS-MAIER
280 mm

**02-3519**
COLLIN
240 mm

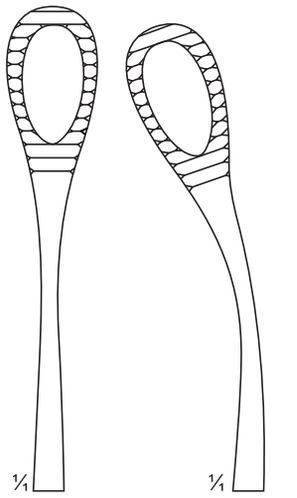
**02-3520**
CHERON
Handles Laterally Angled
240 mm

**02-3521**
EMMET
210 mm

# Dressing, Sponge Holding, Organ and Tissue Grasping Forceps and Haemostatic Forceps



**02-3522 - 02-3523**
FOERSTER-BALLENGER
180 mm



**02-3522**

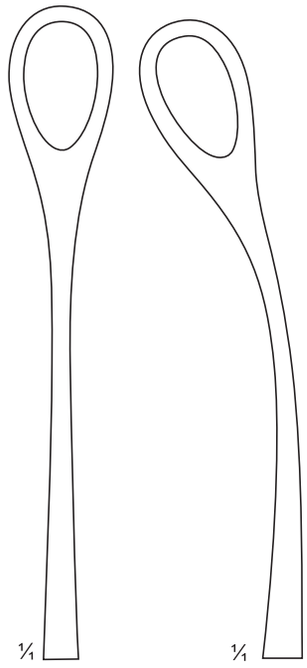
**02-3523**

**02-3524**
180 mm

**02-3524 - 02-3525**
RAMPLEY

**02-3525**
250 mm

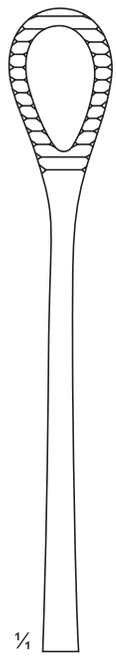
**02-3526 - 02-3529**
FOERSTER-BALLENGER
240 mm



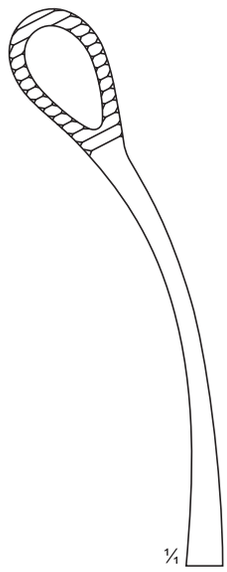
**02-3526**
Smooth Jaws



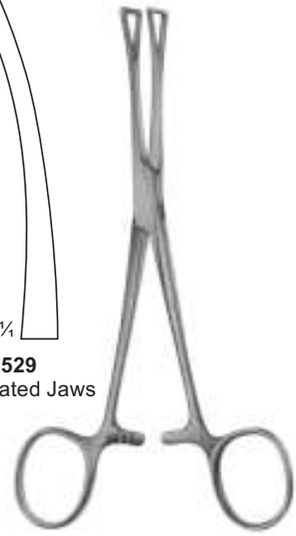
**02-3527**
Smooth Jaws



**02-3528**
Serrated Jaws



**02-3529**
Serrated Jaws



**02-3530**
PENNINGTON
155 mm

# Dressing, Sponge holding, Organ and Tissue Grasping Forceps

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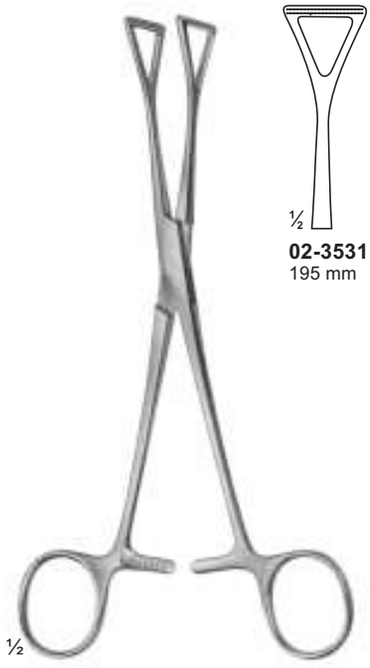
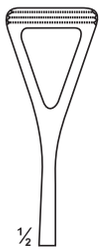
**ATRAUMATA**



½

½

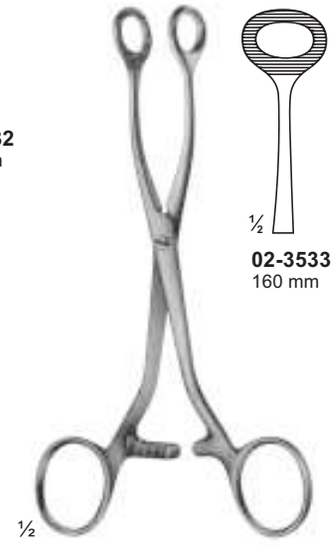
**02-3531**
195 mm



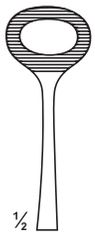
½

**02-3532**
230 mm

**02-3531 - 02-3532**
COLLIN



½



½

**02-3533**
160 mm

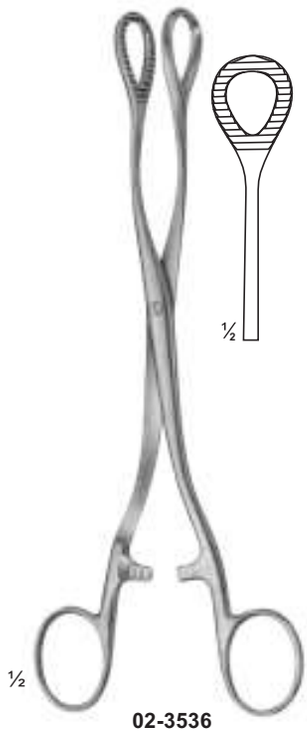
½

**02-3534**
160 mm

½

**02-3535**
170 mm

**02-3533 - 02-3535**
COLLIN

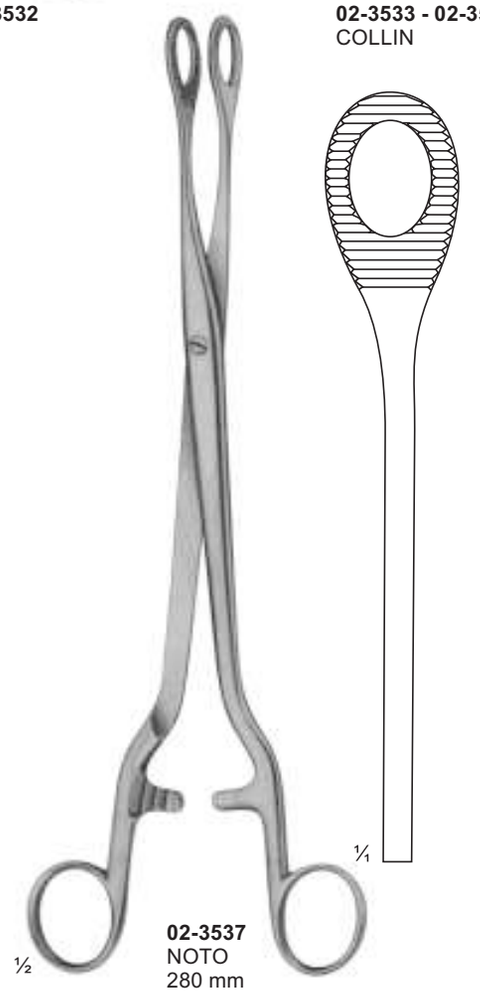


½



½

**02-3536**
HEYWOOD-SMITH
200 mm



½

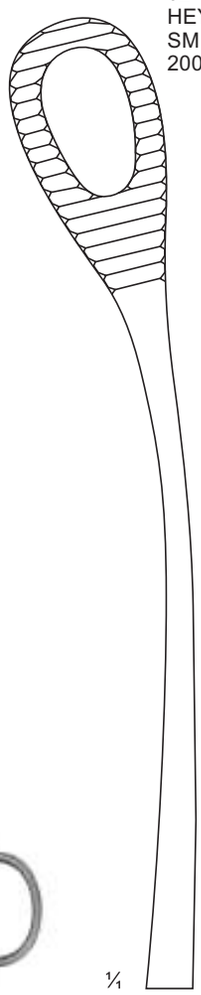


1/1

**02-3537**
NOTO
280 mm

½

**02-3538**
KELLY
320 mm



1/1

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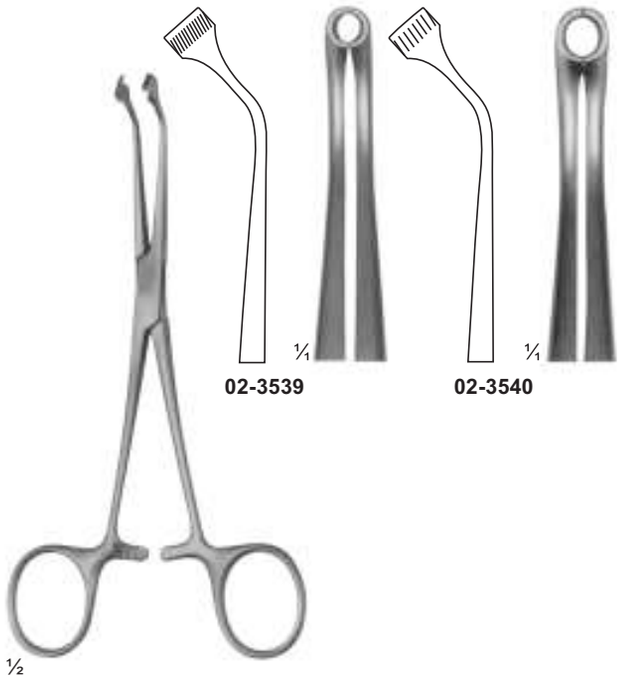
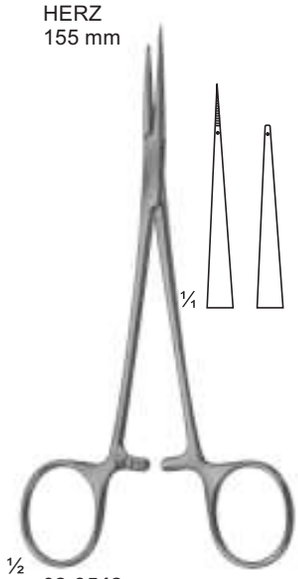


**02-3539** **02-3540**

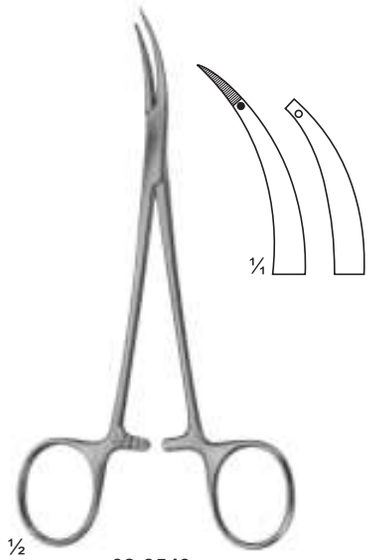
**02-3539 - 02-3540**
HERZ
155 mm

**02-3541**

**02-3541**
JACKSON
4 x 5 teeth
150 mm

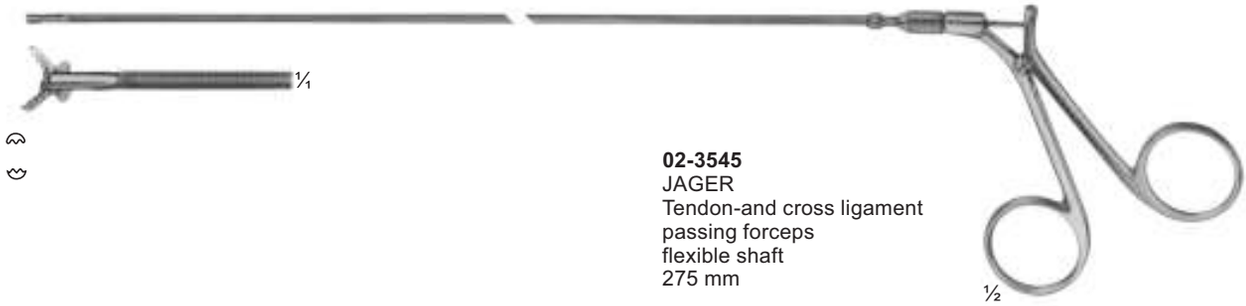


**02-3542**
Tendon interlacing
forceps
150 mm

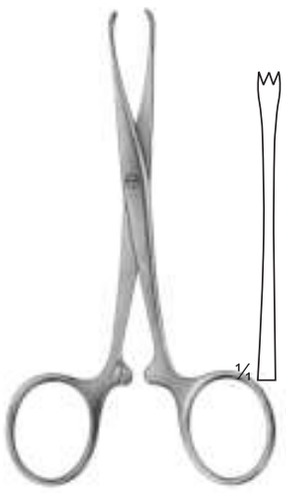


**02-3543**
Tendon interlacing
forceps
150 mm

**02-3544**
Tendon seizing
forceps
120 mm

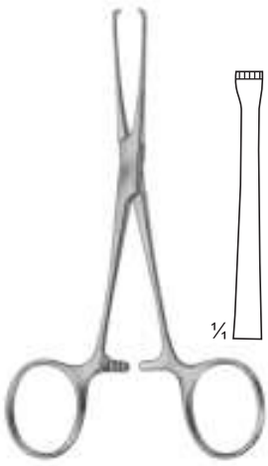


**02-3545**
JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
275 mm



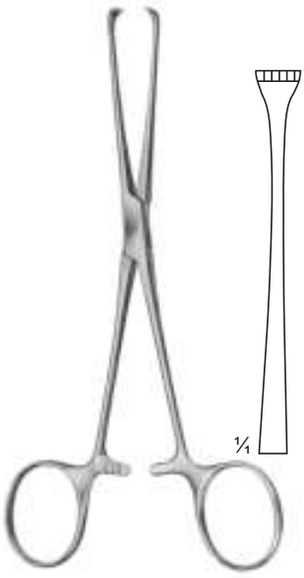

½

**02-3546**
CHAPUT
2 x 3 teeth sharp
125 mm



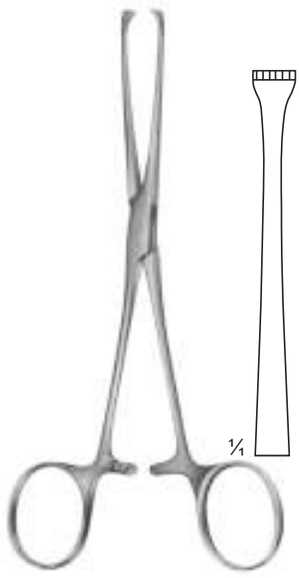

½

**02-3547**
BABY-ALLIS
4 x 5 teeth
130 mm



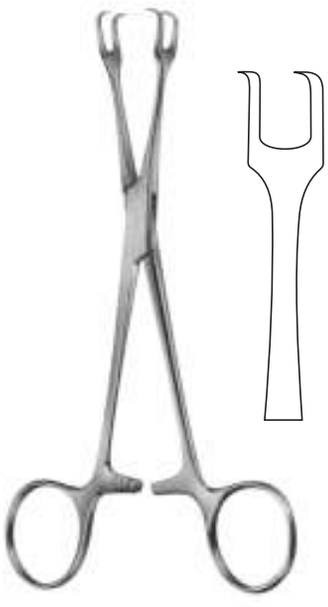

½

**02-3548**
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



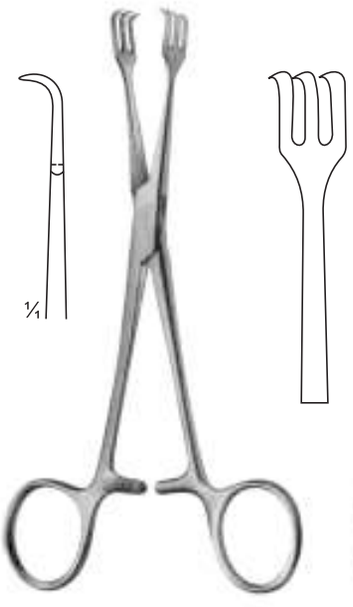

½

**02-3549**
ALLIS
5 x 6 teeth blunt
155 mm



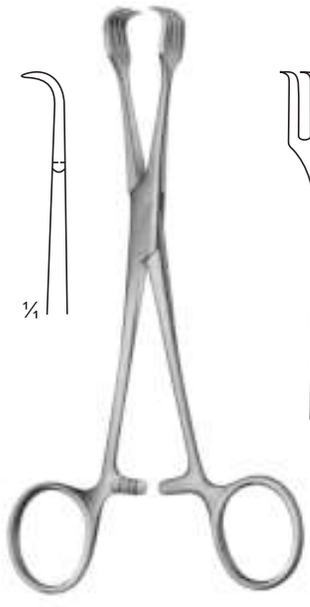
½

**02-3550**
LAHEY
155 mm



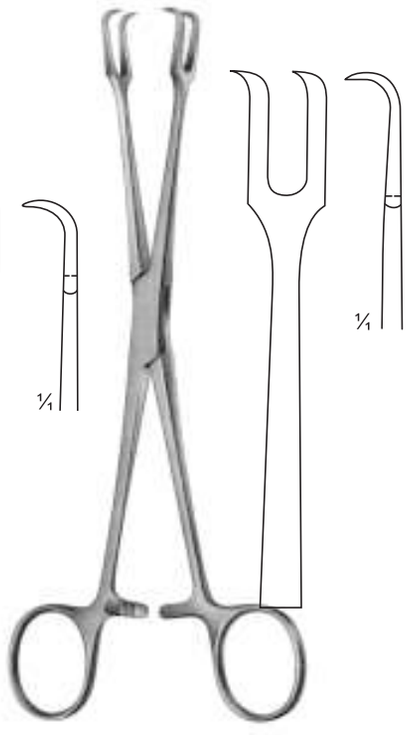

½

**02-3551**
LAHEY
155 mm



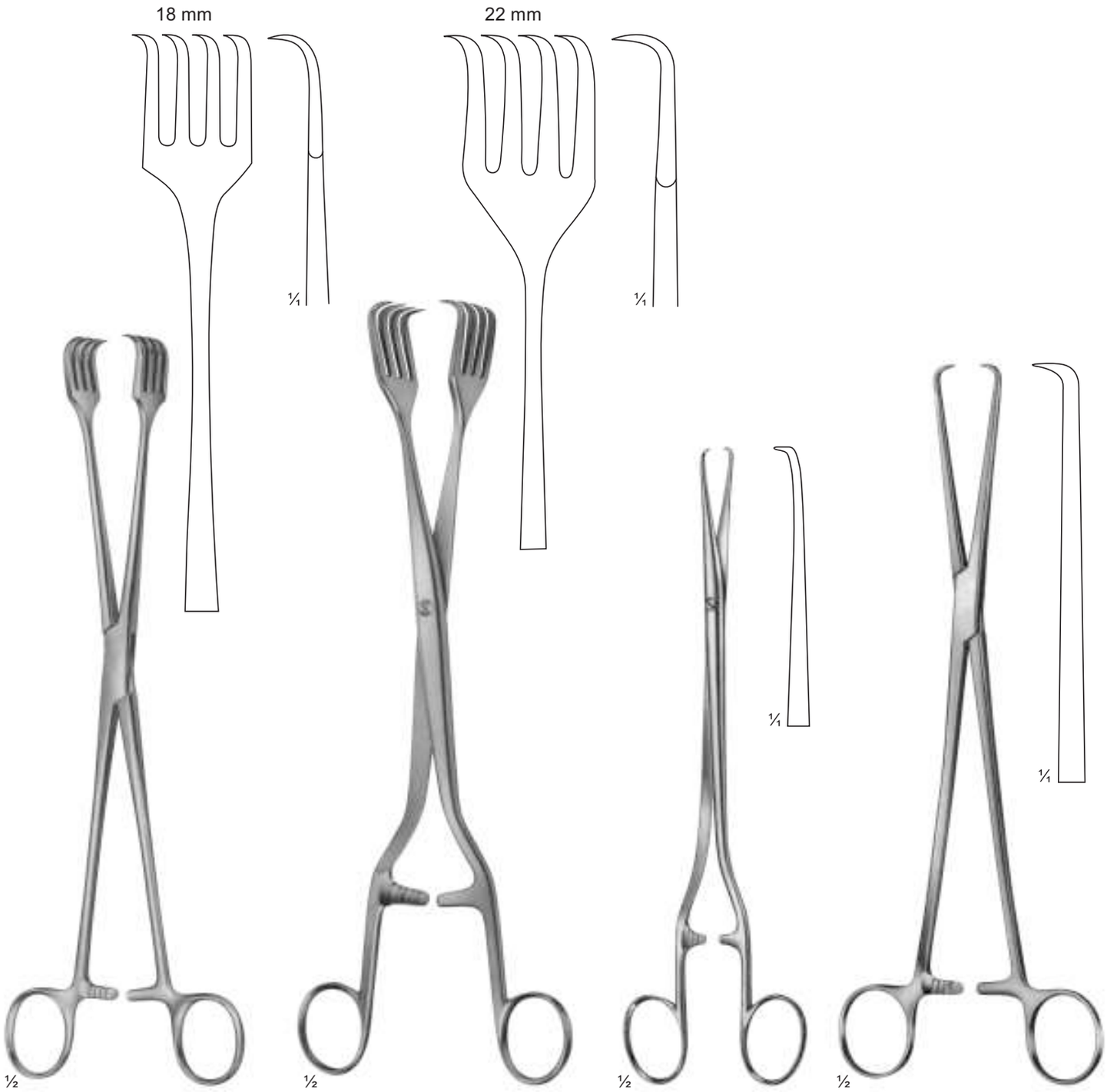

½

**02-3552**
BRAUN
155 mm




½

**02-3553**
MUSEUX
200 mm




**02-3554**
ALM
260 mm

**02-3555**
PRATT
270 mm

**02-3556**
TIEMANN
Bullet forceps
220 mm

**02-3557**
SCHROEDER
250 mm

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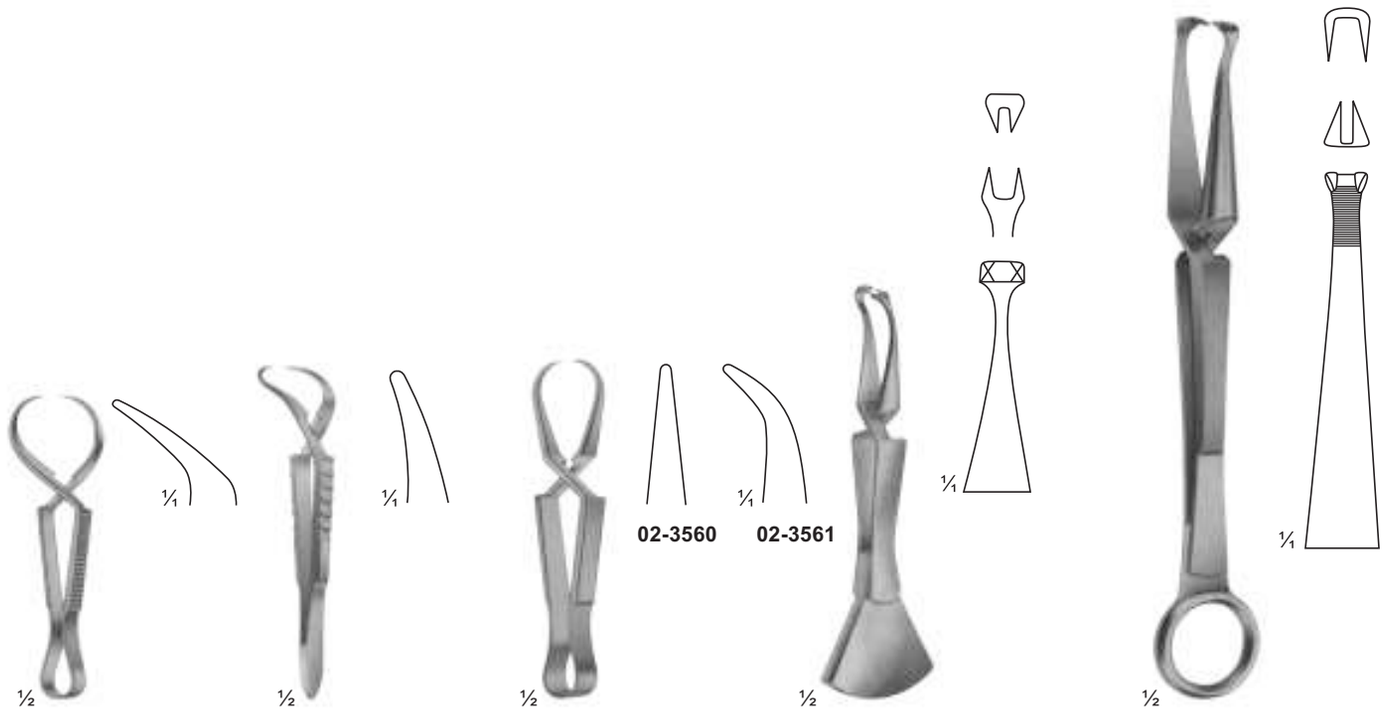


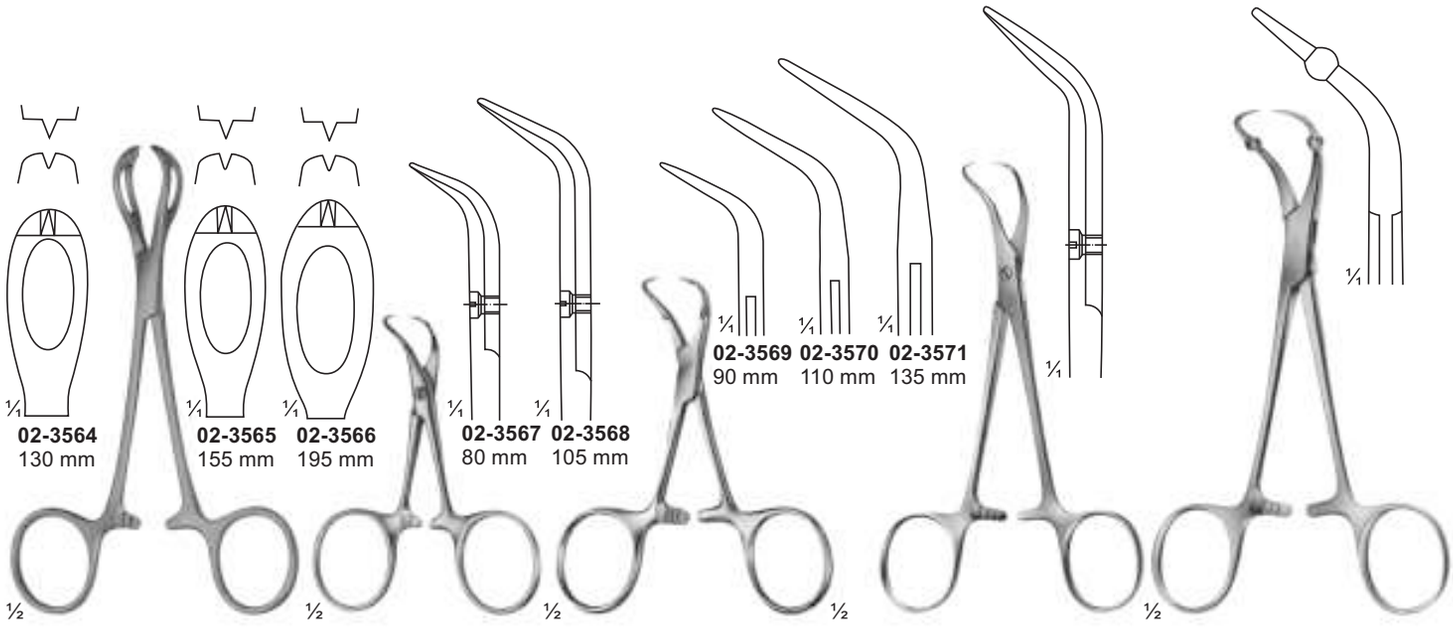
**02-3558**
JONES
85 mm

**02-3559**
ENGL.MOD.
85 mm

**02-3560 - 02-3561**
SCHAEDEL
85 mm

**02-3562**
DOYEN
110 mm

**02-3563**
DOYEN
180 mm



**02-3564**
130 mm

**02-3565**
155 mm

**02-3566**
195 mm

**02-3567**
80 mm

**02-3568**
105 mm

**02-3569**
90 mm

**02-3570**
110 mm

**02-3571**
135 mm

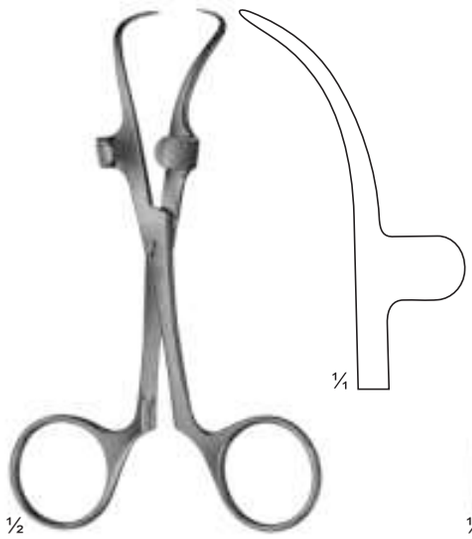
**02-3564 - 02-3566**
LANE

**02-3567 - 02-3568**
BACKHAUS

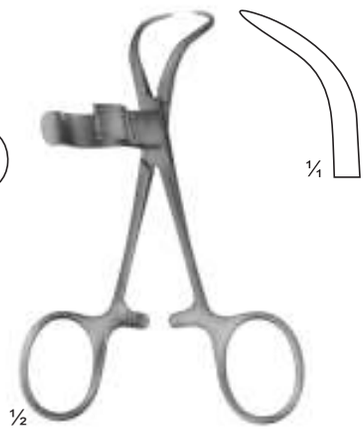
**02-3569 - 02-3571**
BACKHAUS

**02-3572**
BACKHAUS-KOCHER
135 mm

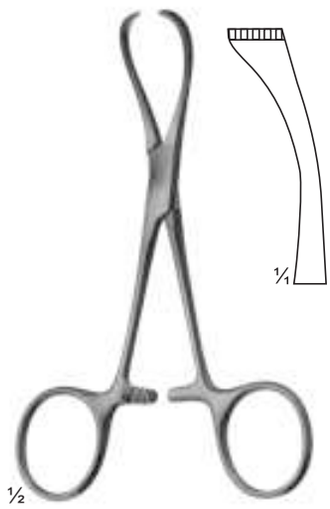
**02-3573**
ROEDER
160 mm



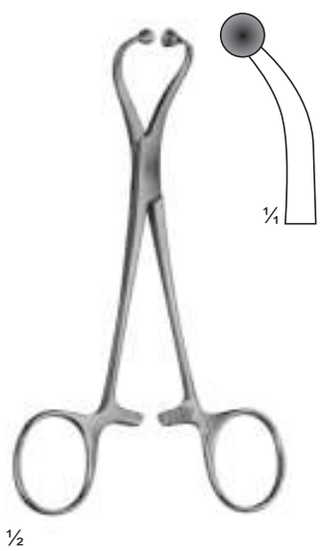

**02-3574**
ROBIN
with holders for tubing
up to 13 mm
135 mm




**02-3575**
with clip for tubing
up to 15 mm
110 mm




**02-3576**
LORNA
non perforating
130 mm




**02-3577**
for paper cloths
140 mm

**02-3578**
BUNT
105 mm

**02-3579**
MAYO
140 mm

# Muller Vessel Clips and Bulldog Clamps

## Closing force

**02-3580**
Straight
50g

**02-3581**
80g

**02-3582**
Curved
50g

**02-3583**
80g

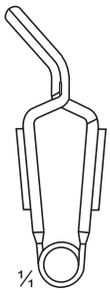
**02-3584**
Curved tips
50g

**02-3585**
80g

**02-3586**
Angled
Shaped
50g

**02-3587**
80g

**02-3588**
Muller
Knee-bent
50g




**02-3589**
80g

**02-3590**
Muller
Ligature Forceps

Jaw, cross serrated
Jaws profiles finally cross-serrated.

## Non-traumatic vessel clips, temporary.

**02-3591**
38 mm
48 mm

**02-3592**
38 mm
48 mm

**02-3593**
58 mm

**02-3594**
58 mm

**02-3595** 38 mm
**02-3596** 48 mm
**02-3597** 56 mm
**02-3598** 63 mm
**02-3599** 70 mm
**02-3600** 80 mm
**02-3601** 91 mm

**02-3595 - 02-3601**

**02-3602**
DE BAKEY-HESS
Length of Jaws 20 mm

# Bulldog Clamps

**02-3603**
35 mm

**02-3604**
35 mm

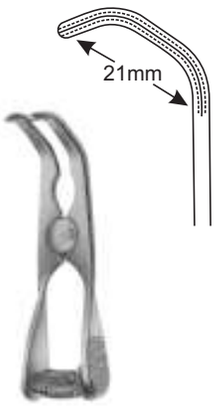
**02-3605**
45 mm

**02-3606**
45 mm

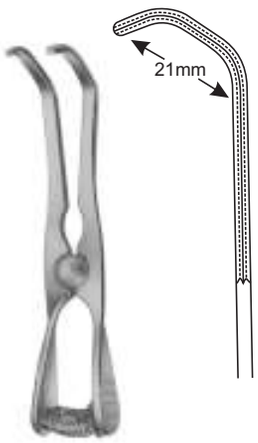
**02-3607**
Length
50 mm
Jaws
27 mm

**02-3608**
Length
48 mm
Jaws
27 mm

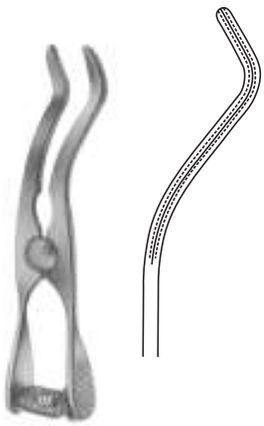
**02-3609**
GLOVER
Length
57 mm
Jaws 35 mm




**02-3610**
DE BAKEY
Length 73 mm
Jaws 38 mm




**02-3611**
DE BAKEY
Length 99 mm
Jaws 63 mm



**02-3612**
DE BAKEY
Length 95 mm
Jaws 54 mm

DE BAKEY

| | Total length | Length of jaw |
|---|---|---|
| **02-3613** | 80mm | 25mm |
| **02-3614** | 90mm | 35mm |
| **02-3615** | 105mm | 50mm |
| **02-3616** | 124mm | 68mm |

DE BAKEY

| | Total length | Length of jaw |
|---|---|---|
| **02-3617** | 78mm | 25mm |
| **02-3618** | 86mm | 35mm |
| **02-3619** | 97mm | 50mm |
| **02-3620** | 114mm | 68mm |

GLOVER

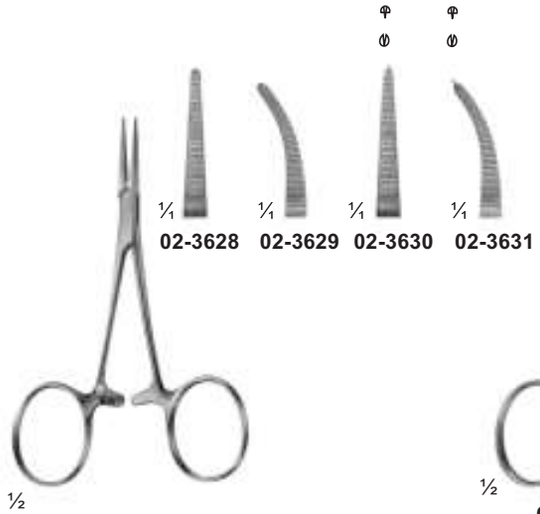
| | Total length | Length of jaw |
|---|---|---|
| **02-3621** | 68mm | 33mm |
| **02-3622** | 96mm | 50mm |
| **02-3623** | 117mm | 69mm |

GLOVER

| | Total length | Length of jaw |
|---|---|---|
| **02-3624** | 65mm | 33mm |
| **02-3625** | 91mm | 50mm |
| **02-3626** | 110mm | 69mm |

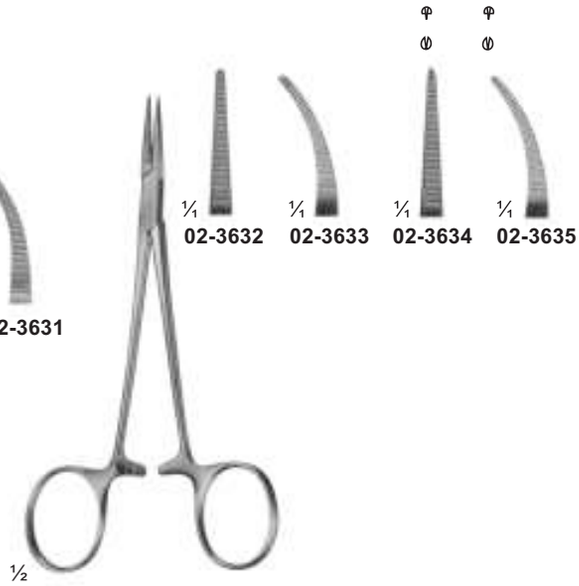
# Delicate Haemostatic Forceps

**02-3627**
CARREL
85 mm




**02-3628** **02-3629** **02-3630** **02-3631**

**02-3628 - 02-3631**
BABY-MOSQUITO
(HARTMANN)
100 mm

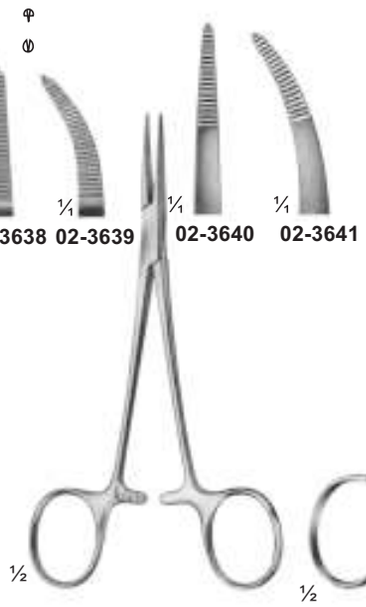



**02-3632** **02-3633** **02-3634** **02-3635**

**02-3632 - 02-3635**
MICRO-HALSTED
125 mm

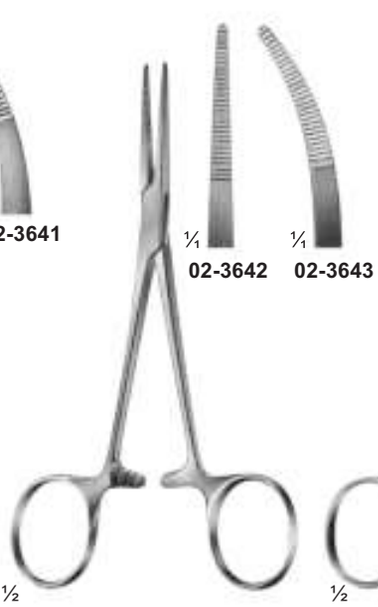
**02-3636** **02-3637** **02-3638** **02-3639**

**02-3636 - 02-3639**
HALSTED-MOSQUITO
125 mm



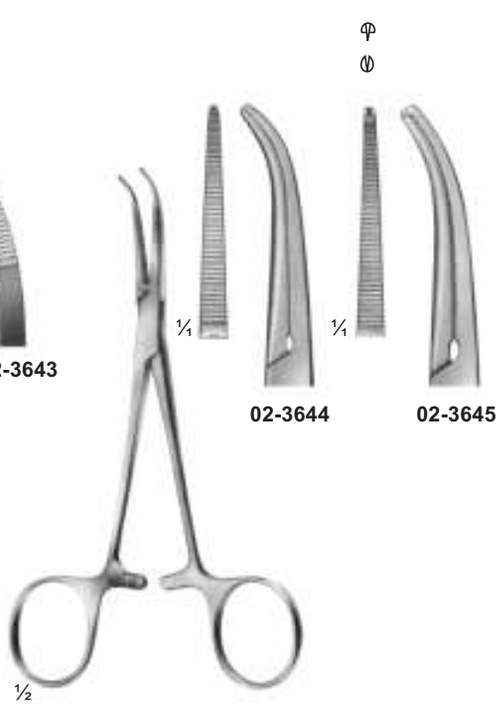

**02-3640** **02-3641**

**02-3640 - 02-3641**
PROVIDENCE-HOSPITAL
140 mm




**02-3642** **02-3643**

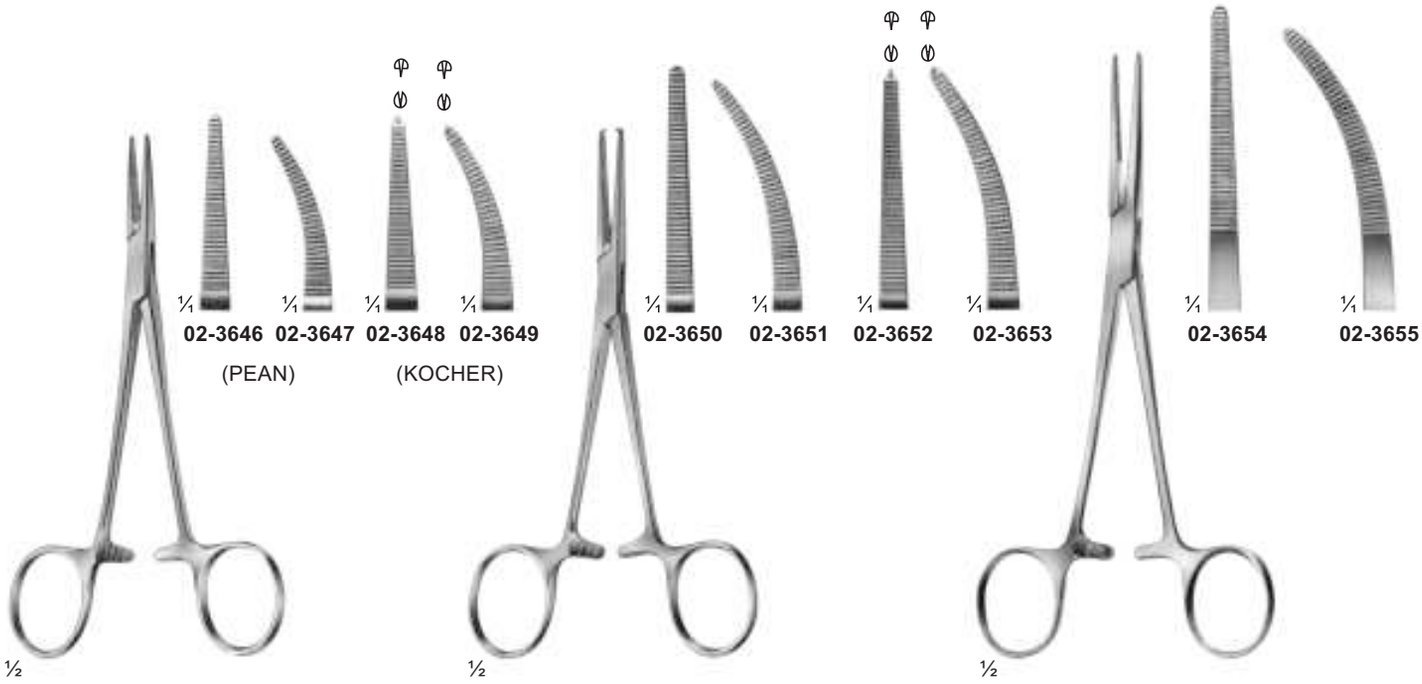
**02-3642 - 02-3643**
KELLY
140 mm




**02-3644** **02-3645**

**02-3644 - 02-3645**
DANDY
Curved sideways
140 mm

# Delicate Haemostatic Forceps



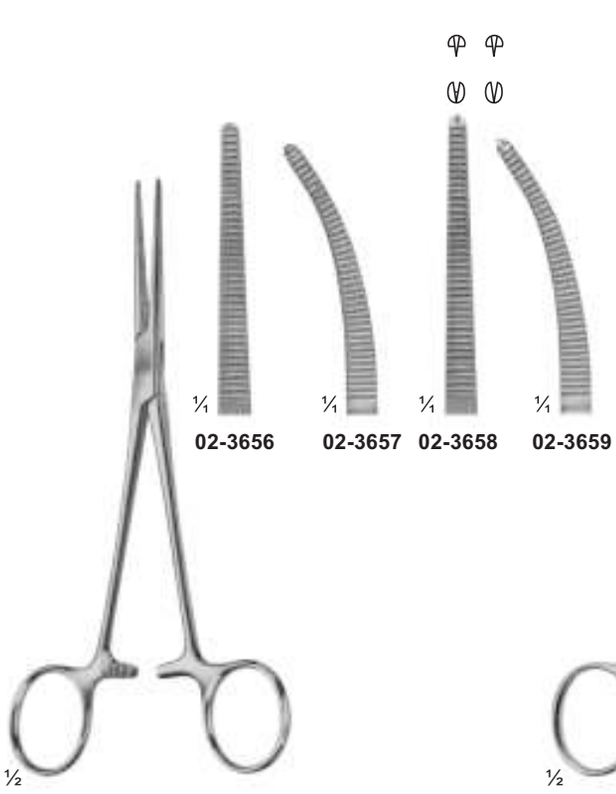

**02-3646 - 02-3649**
BABY-CRILE
140 mm



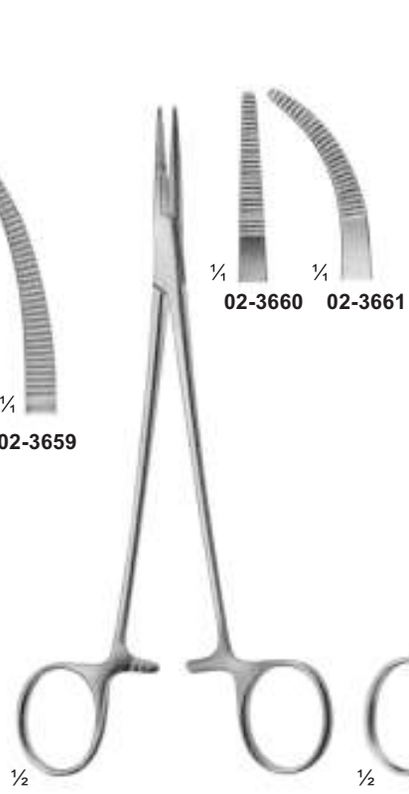

**02-3650 - 02-3653**
CRILE
140 mm



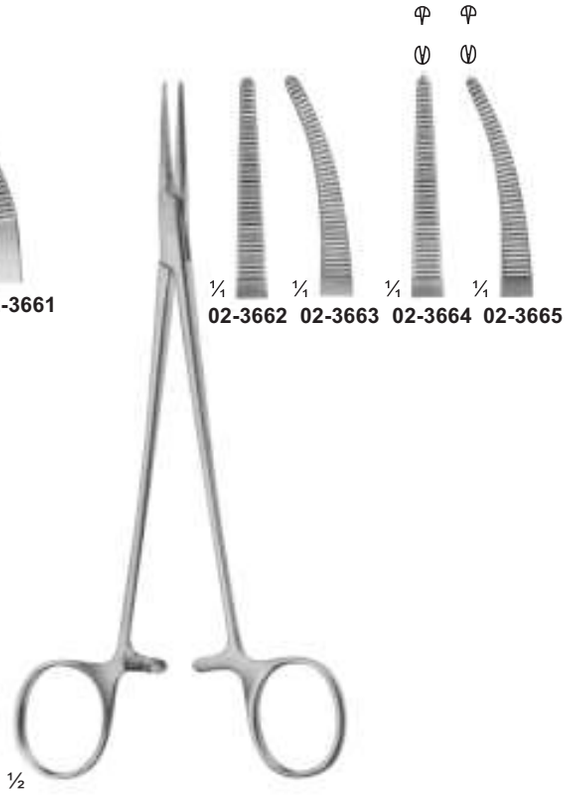

**02-3654 - 02-3655**
RANKIN
160 mm




**02-3656 - 02-3659**
CRILE
160 mm

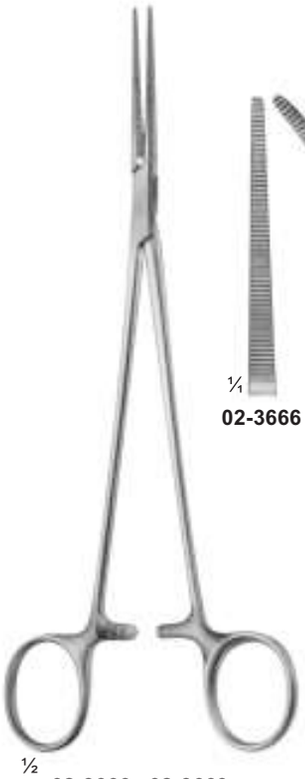


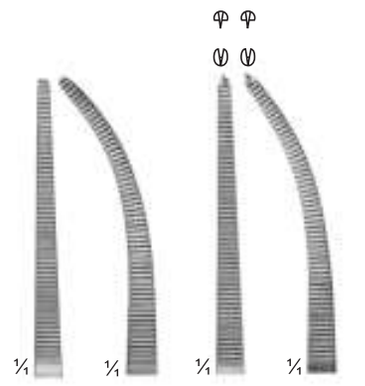

**02-3660 - 02-3661**
ADSON
185 mm




**02-3662 - 02-3665**
HALSTED
185 mm

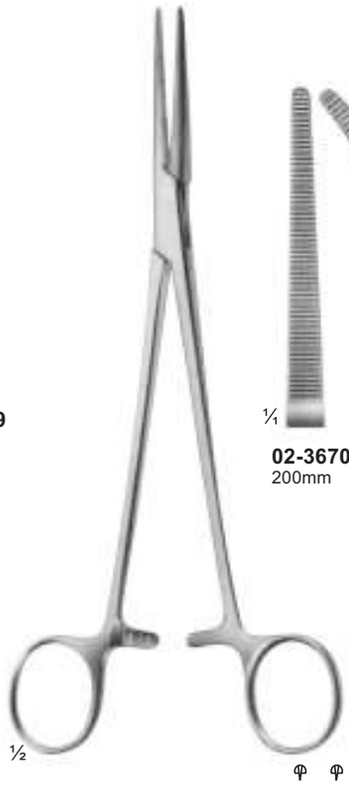
# Delicate Haemostatic Forceps

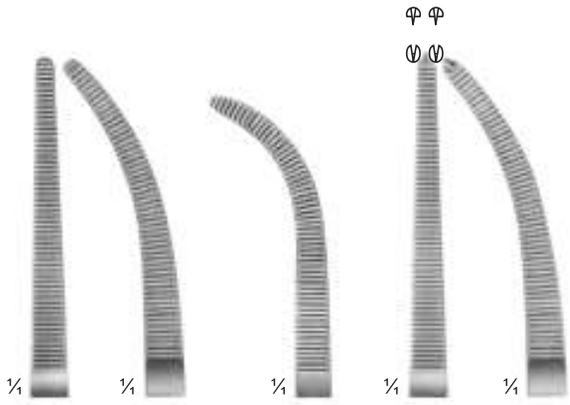




**02-3666 02-3667 02-3668 02-3669**

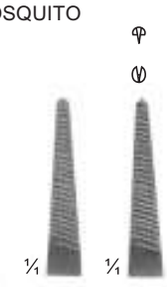
**02-3666 - 02-3669**
HALSTED-MOSQUITO
200 mm





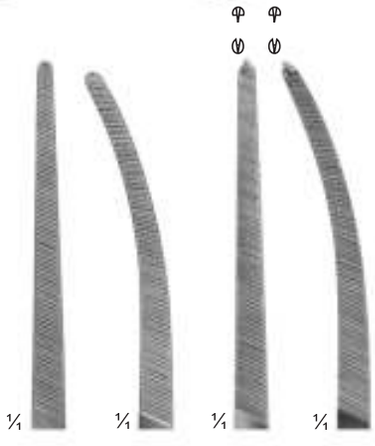
**02-3670** 200mm **02-3671** 200mm **02-3672** 195mm **02-3673** 200mm **02-3674** 200mm

**02-3670 - 02-3674**
HEISS



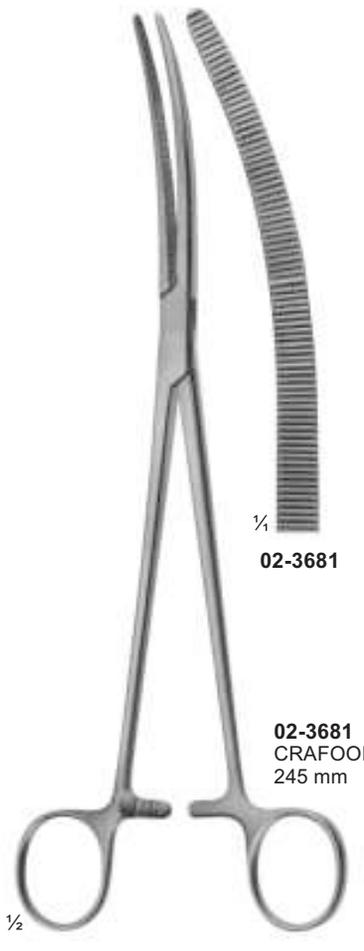
**02-3675 02-3676**

**02-3675 - 02-3676**
HALSTED
215 mm



**02-3677 02-3678 02-3679 02-3680**

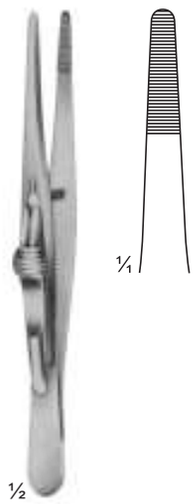
**02-3677 - 02-3680**
BENGOLEA
245 mm





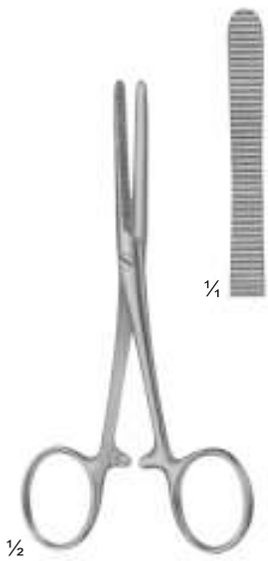
**02-3681**

**02-3681**
CRAFOORD
245 mm




**02-3682**
FRICKE
Artery forceps
130 mm

**02-3683**
KRONLEIN
130 mm

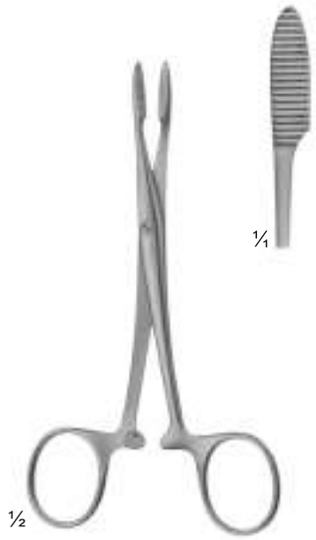



**02-3684**
PEAN
125 mm

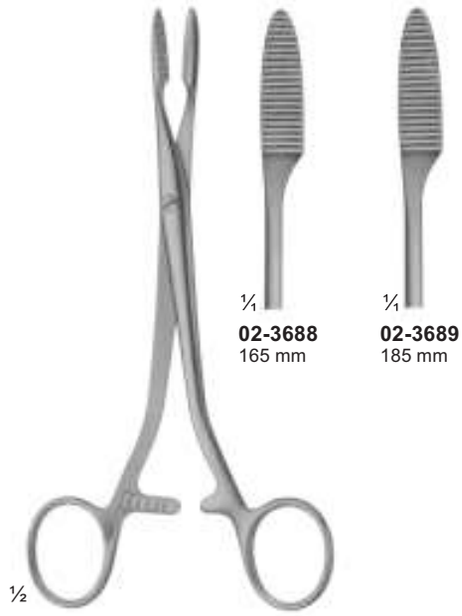
**02-3685**
125 mm

**02-3686**
140 mm

**02-3685 - 02-3686**
PEAN




**02-3687**
PEAN
125mm




**02-3688**
165 mm

**02-3689**
185 mm

**02-3688 - 02-3689**
PEAN

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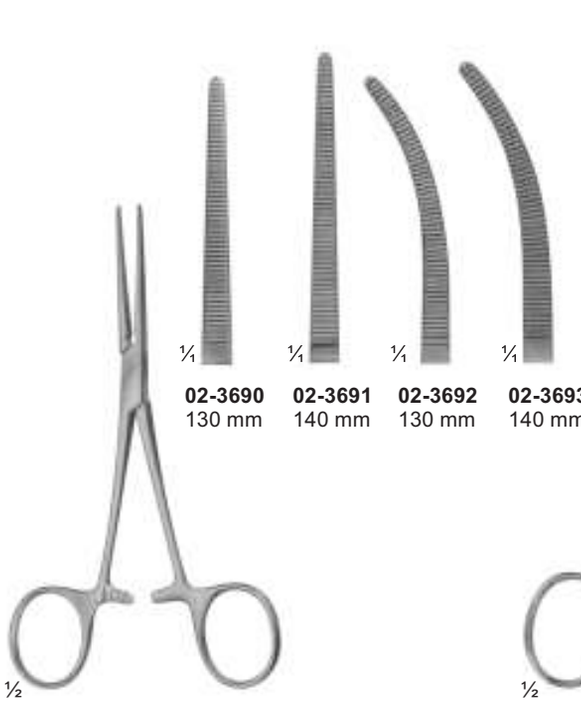
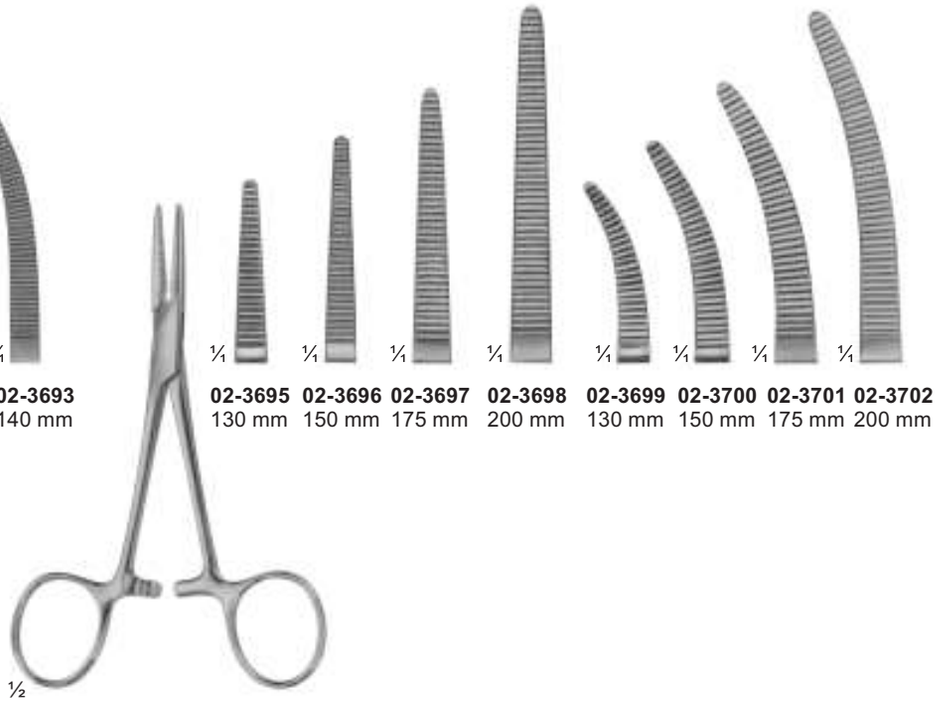


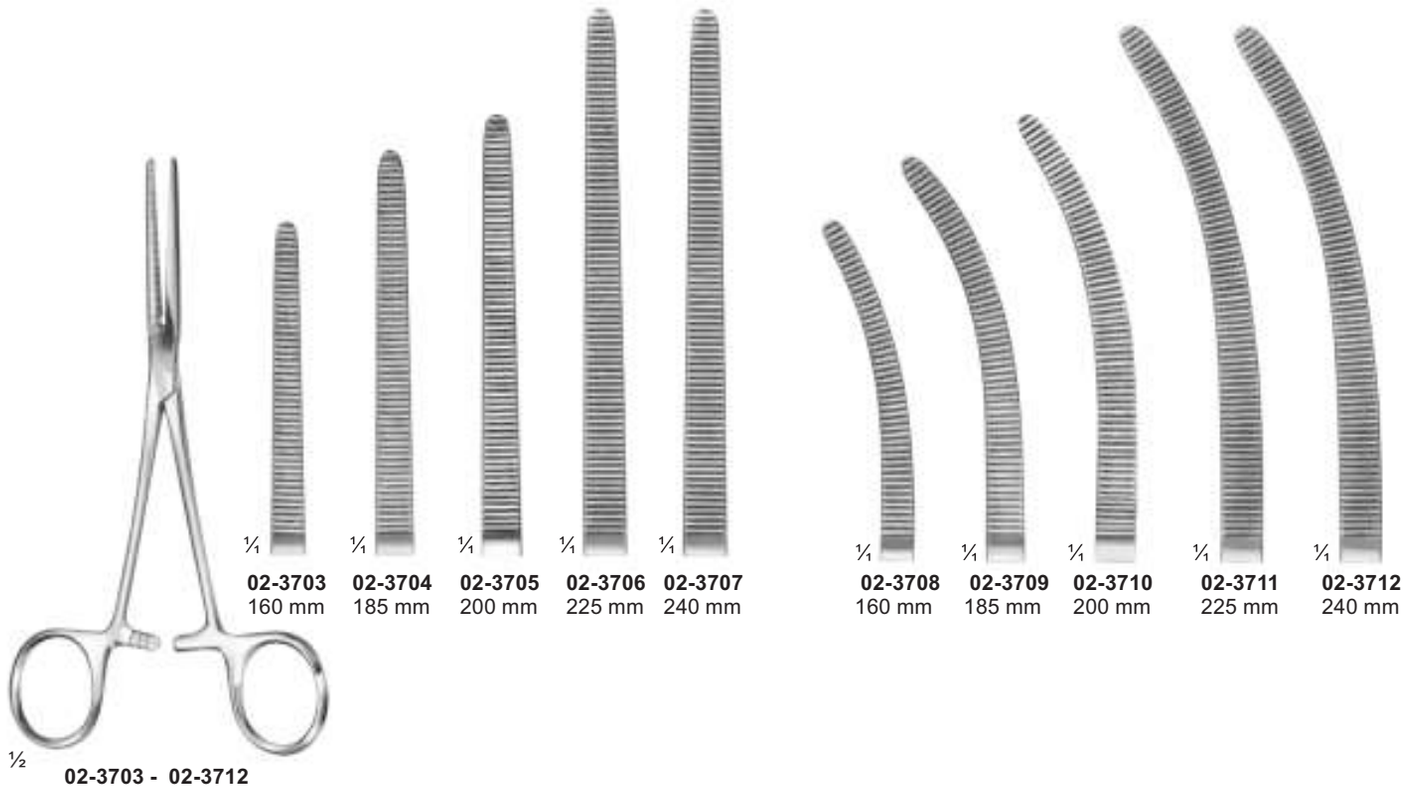
**02-3690** 130 mm | **02-3691** 140 mm | **02-3692** 130 mm | **02-3693** 140 mm

**02-3690 - 02-3693**
PEAN
Slender type



**02-3695** 130 mm | **02-3696** 150 mm | **02-3697** 175 mm | **02-3698** 200 mm | **02-3699** 130 mm | **02-3700** 150 mm | **02-3701** 175 mm | **02-3702** 200 mm

**02-3694 - 02-3702**
SPENCER-WELLS



**02-3703** 160 mm | **02-3704** 185 mm | **02-3705** 200 mm | **02-3706** 225 mm | **02-3707** 240 mm

**02-3708** 160 mm | **02-3709** 185 mm | **02-3710** 200 mm | **02-3711** 225 mm | **02-3712** 240 mm

**02-3703 - 02-3712**
ROCHESTER-PEAN

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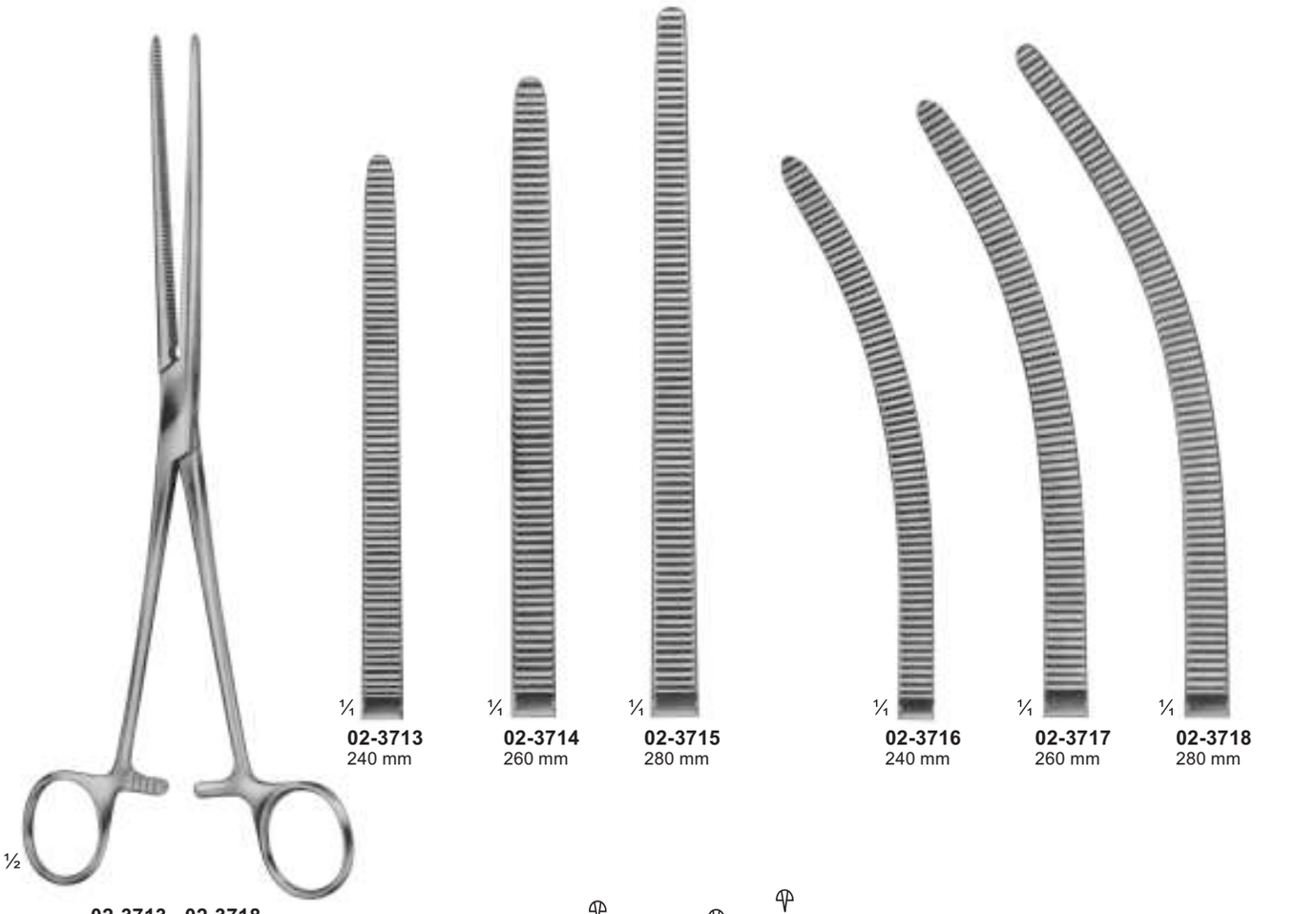



**02-3713 - 02-3718**
PEAN

**02-3713**
240 mm

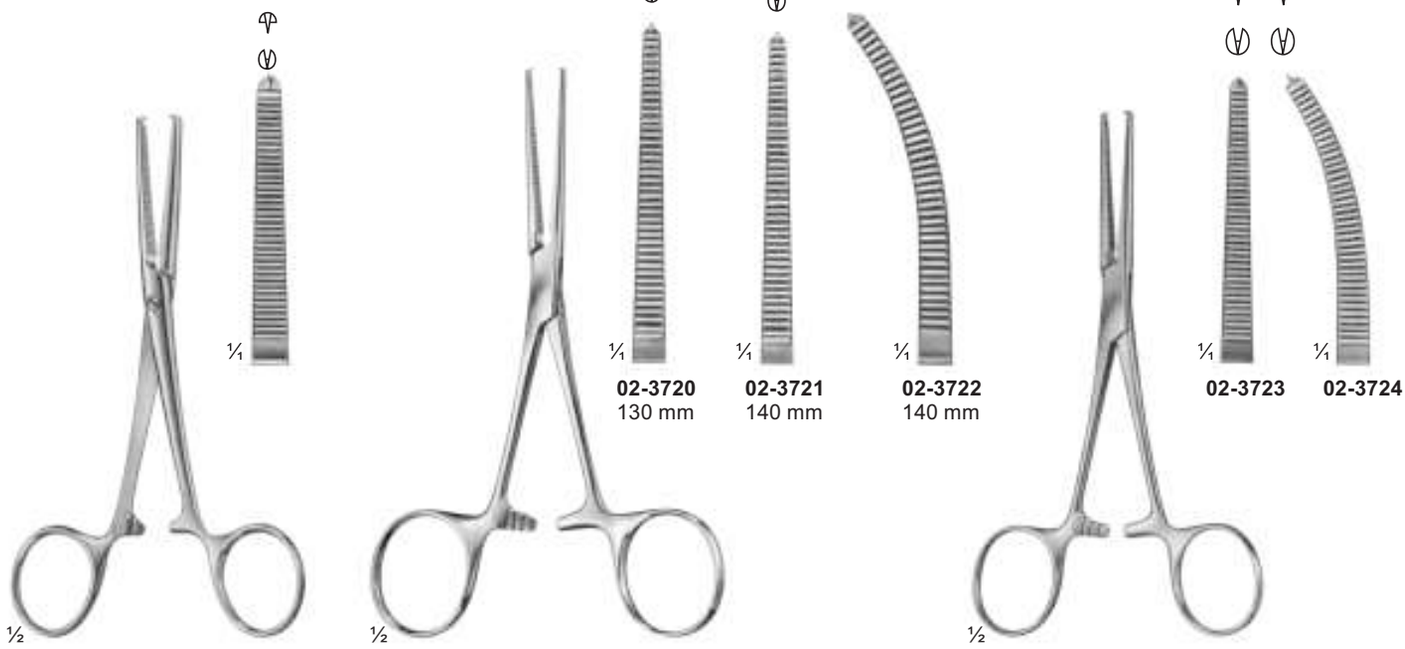
**02-3714**
260 mm

**02-3715**
280 mm

**02-3716**
240 mm

**02-3717**
260 mm

**02-3718**
280 mm




**02-3719**
KOCHER
Strong Pattern
145 mm

**02-3720 - 02-3722**
KOCHER

**02-3720**
130 mm

**02-3721**
140 mm

**02-3722**
140 mm

**02-3723 - 02-3724**
ROCHESTER-OCHSNER
140 mm

**02-3723**

**02-3724**

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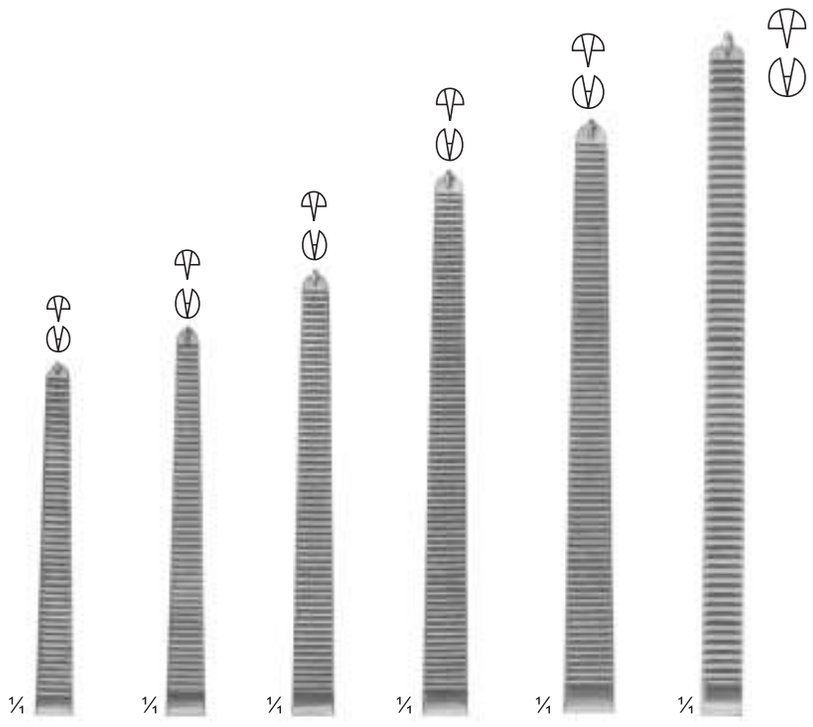


**02-3725**
160 mm

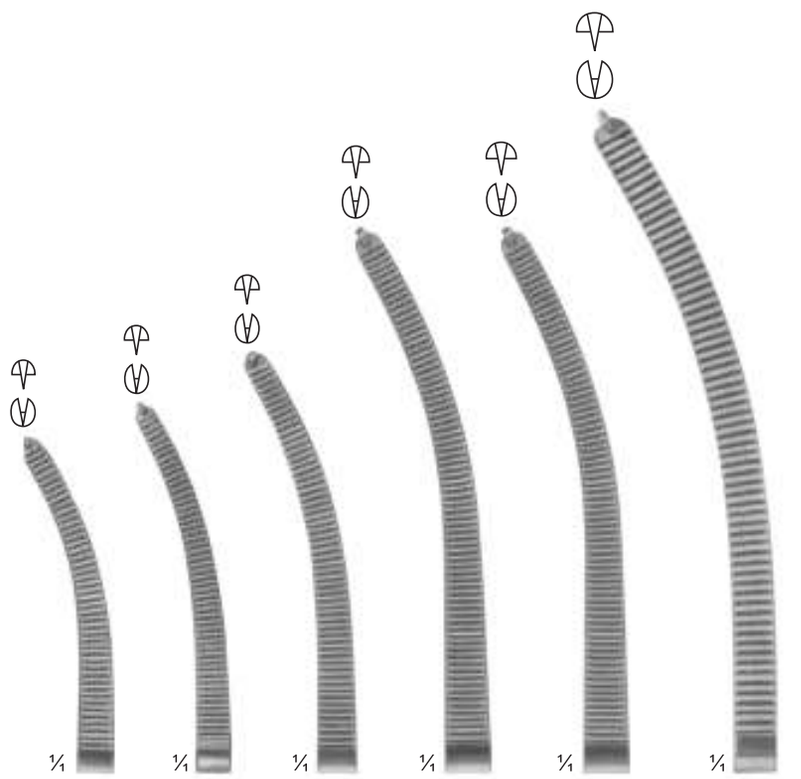
**02-3726**
185 mm

**02-3727**
200 mm

**02-3728**
225 mm

**02-3729**
240 mm

**02-3730**
260 mm



**02-3731**
160 mm

**02-3732**
185 mm

**02-3733**
200 mm

**02-3734**
225 mm

**02-3735**
240 mm

**02-3736**
260 mm

**02-3725 - 02-3736**
KOCHER-OCHSNER

# Haemostatic Forceps, Special Pattern, Tonsil Forceps

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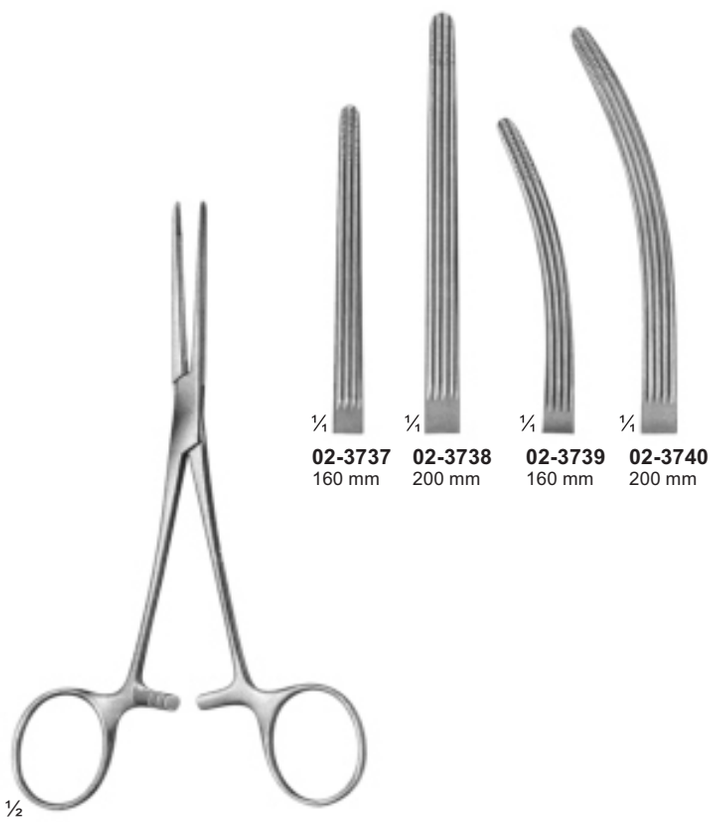
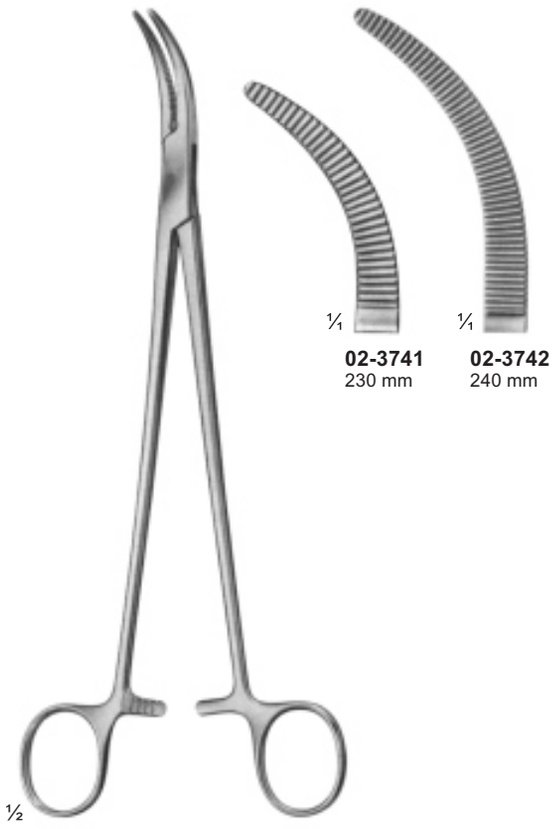


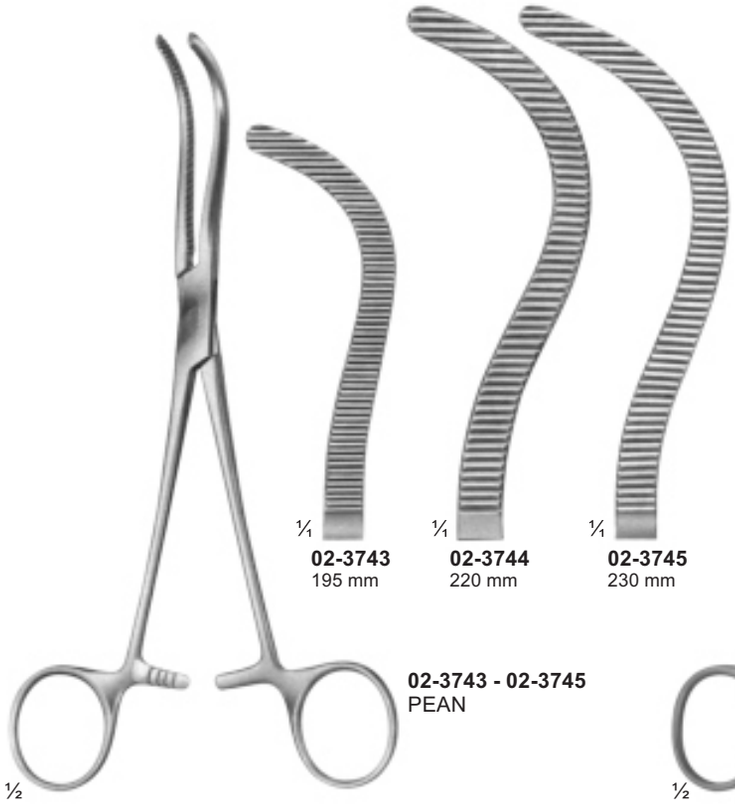
**02-3737** 160 mm
**02-3738** 200 mm
**02-3739** 160 mm
**02-3740** 200 mm

**02-3737 - 02-3740**
ROCHESTER-CARMALT



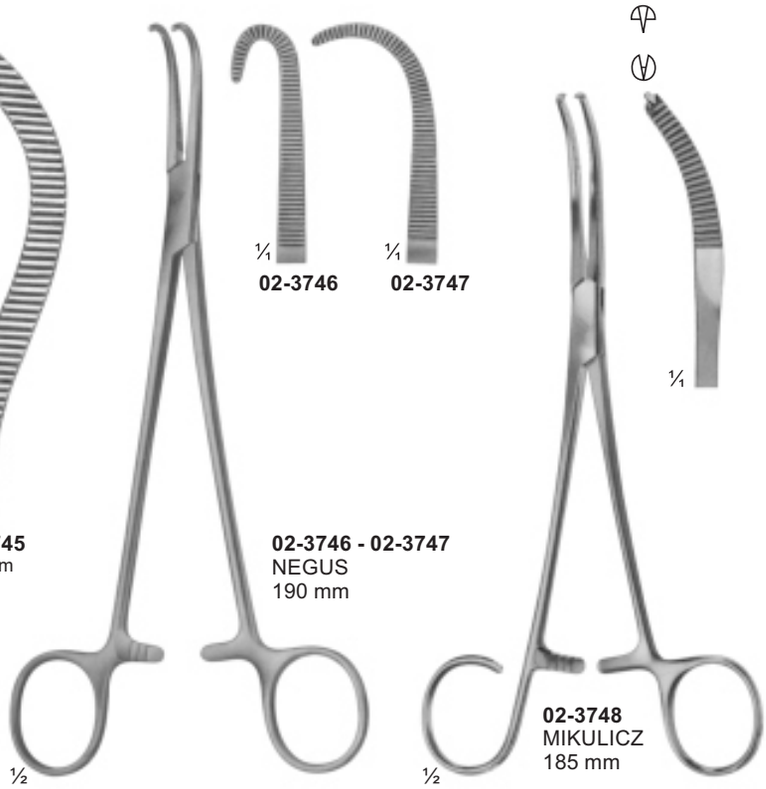
**02-3741** 230 mm
**02-3742** 240 mm

**02-3741 - 02-3742**
MOYNIHAN



**02-3743** 195 mm
**02-3744** 220 mm
**02-3745** 230 mm

**02-3743 - 02-3745**
PEAN



**02-3746**
**02-3747**

**02-3746 - 02-3747**
NEGUS
190 mm



**02-3748**
MIKULICZ
185 mm

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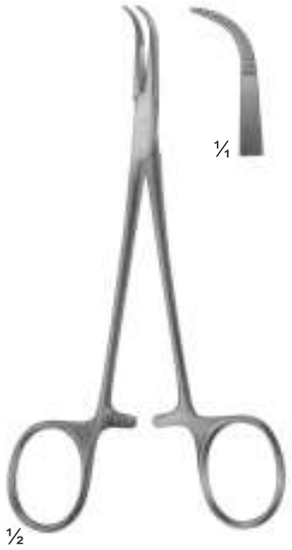


**02-3749**
MICRO-ADSON
140 mm

**02-3750**
BABY-OVERHOLT
135 mm

**02-3751** 140 mm
**02-3752** 180 mm

**02-3751 - 02-3752**
BABY-MIXTER

**02-3753** 140 mm
**02-3754** 180 mm

**02-3753 - 02-3754**
BABY-ADSON

**02-3755**
185 mm

**02-3755**
NISSEN

**02-3756** **02-3757**

**02-3756 - 02-3757**
YASARGIL
195 mm

**02-3758**
205 mm

**02-3758**
OVERHOLT-MIXTER

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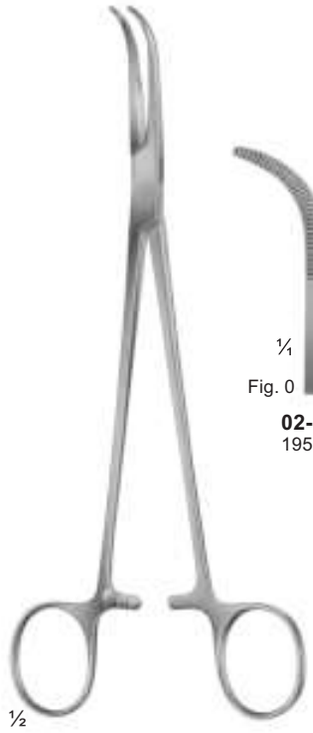
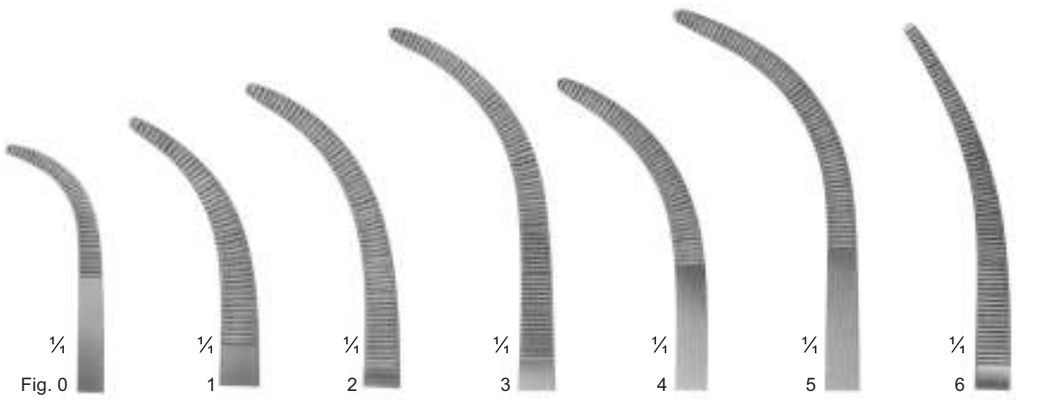



**02-3759**
195 mm

**02-3760**
210 mm

**02-3761**
220 mm

**02-3762**
225 mm

**02-3763**
210 mm

**02-3764**
230 mm

**02-3765**
225 mm

**02-3766**
260 mm

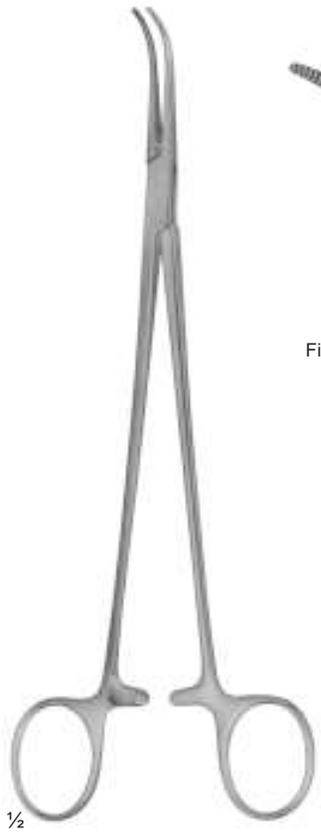
**02-3767**
270 mm

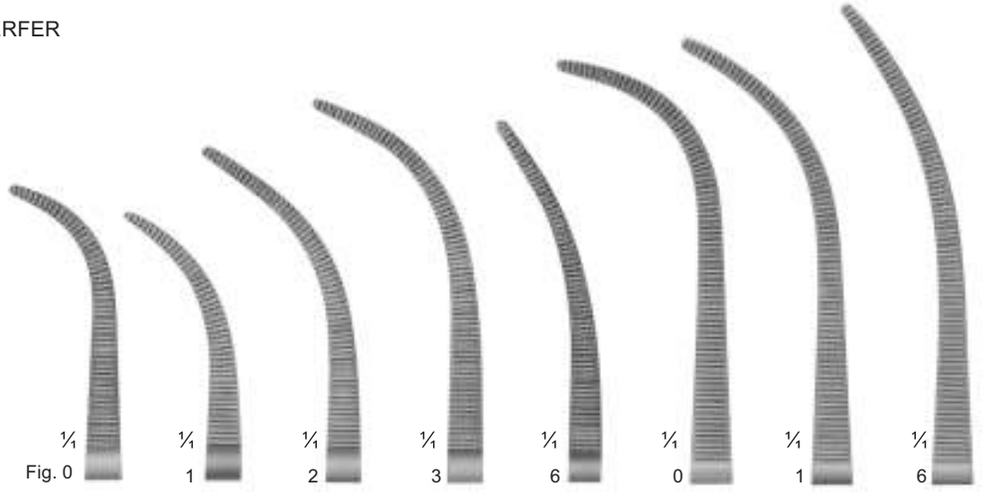
**02-3768**
275 mm

**02-3769**
270 mm

**02-3770**
280 mm

**02-3759 - 02-3770**
OVERHOLT-GEISSENDOERFER




**02-3771**
215 mm

**02-3772**
210 mm

**02-3773**
220 mm

**02-3774**
225 mm

**02-3775**
225 mm

**02-3776**
295 mm

**02-3777**
295 mm

**02-3778**
300 mm

**02-3771 - 02-3778**
OVERHOLT
fine pattern

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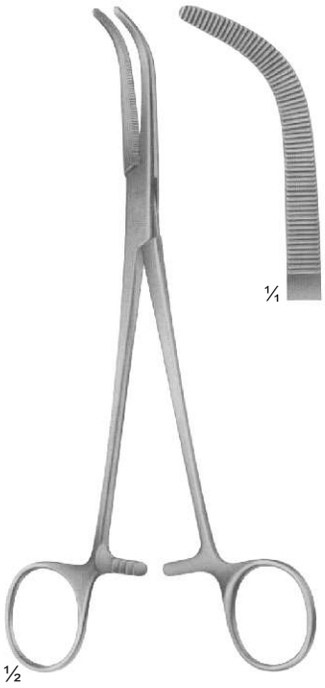
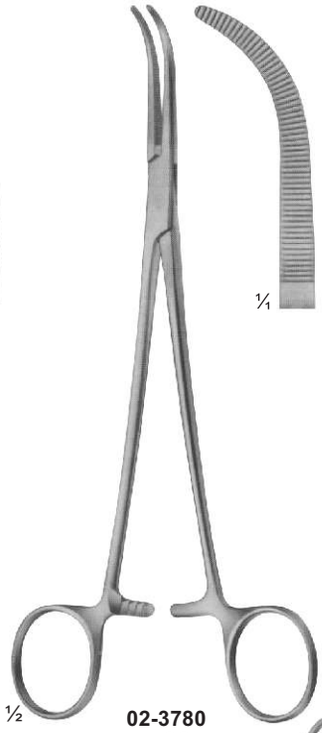
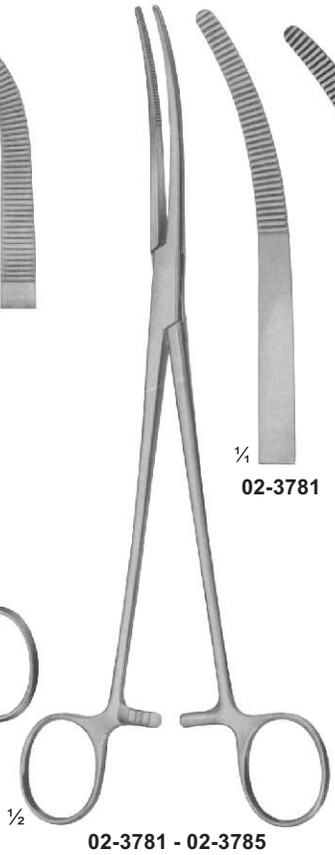
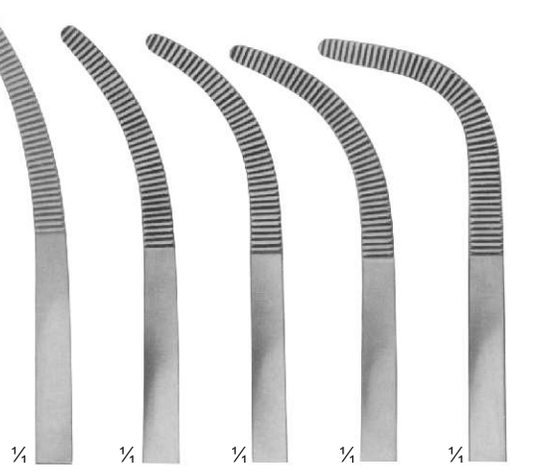



**02-3779**
MIXTER-O'SHAUGNESSY
190 mm



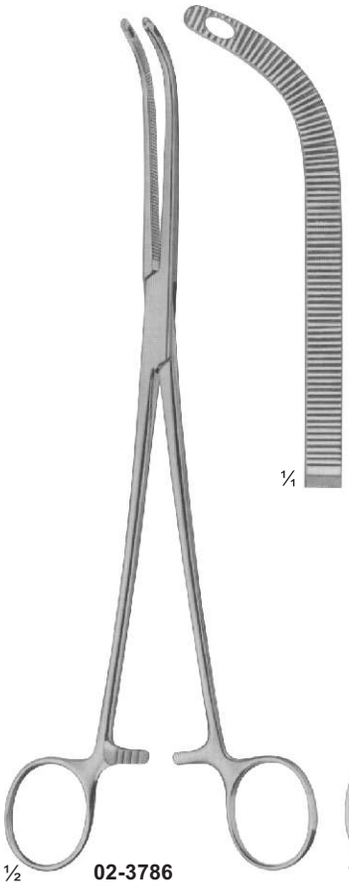

**02-3780**
HEISS
195 mm



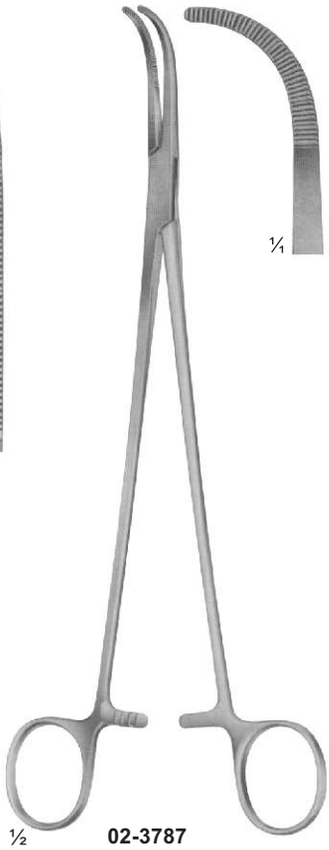




**02-3781 - 02-3785**
RUMEL
240 mm

**02-3781** **02-3782** **02-3783** **02-3784** **02-3785**

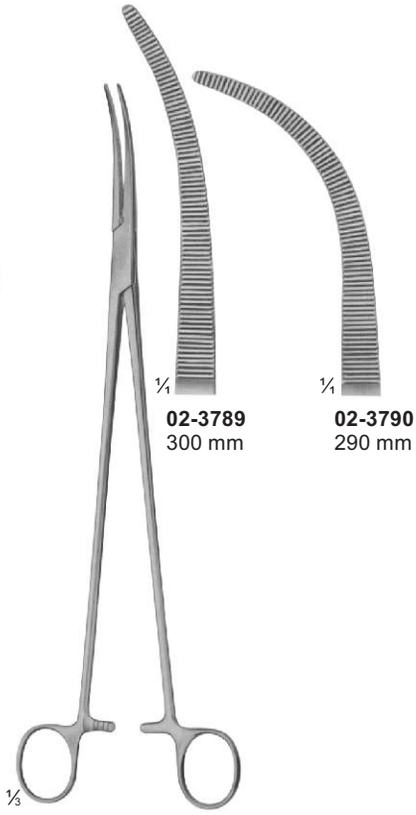



**02-3786**
FINOCHIETTO
245 mm




**02-3787**
MIXTER
230 mm

**02-3788**
LAWRENCE
270 mm




**02-3789 - 02-3790**
ZENKER

**02-3789**
300 mm

**02-3790**
290 mm

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**02-3791**
180 mm

**02-3791**
LOWER

**02-3792** 190 mm **02-3793** 220 mm

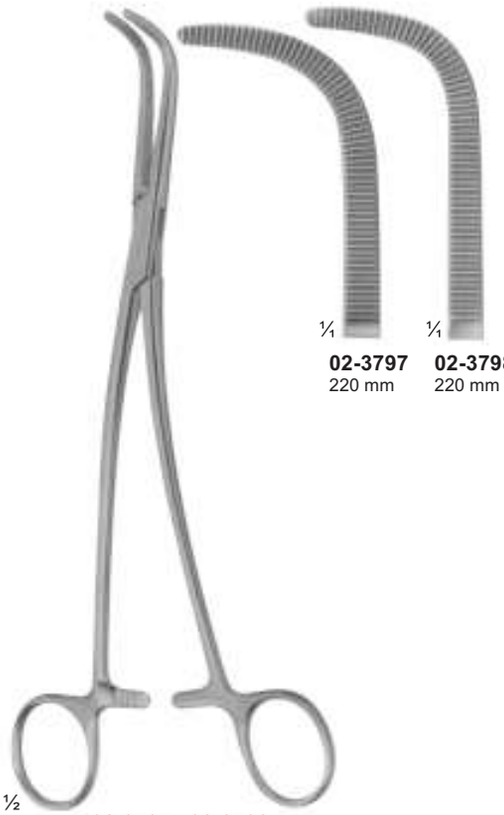
**02-3792 - 02-3793**
LAHEY (SWEET)

**02-3794** 220 mm **02-3795** 250 mm

**02-3794 - 02-3795**
MIXTER

**02-3796**
220 mm

**02-3796**
DESJARDINS



**02-3797** 220 mm **02-3798** 220 mm

**02-3797 - 02-3798**
GRAY

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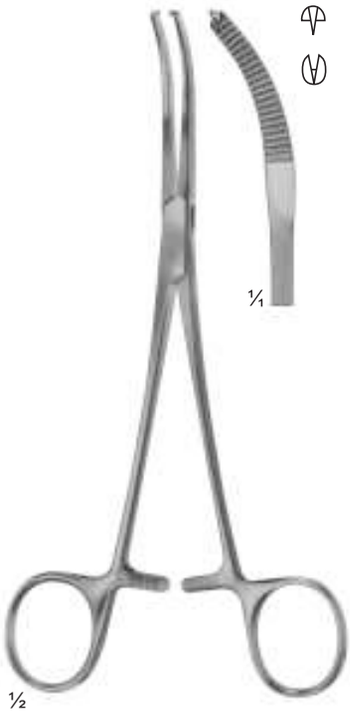
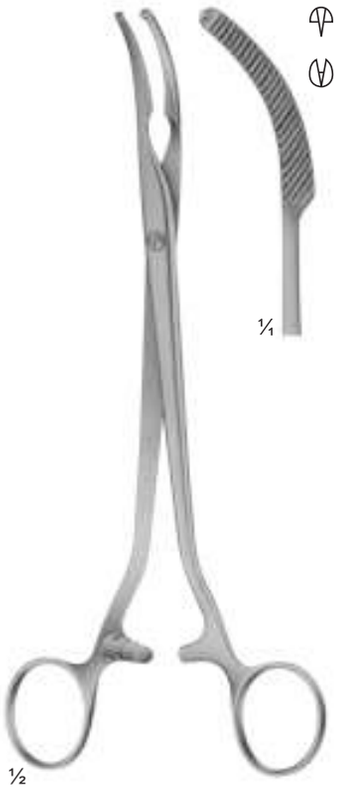
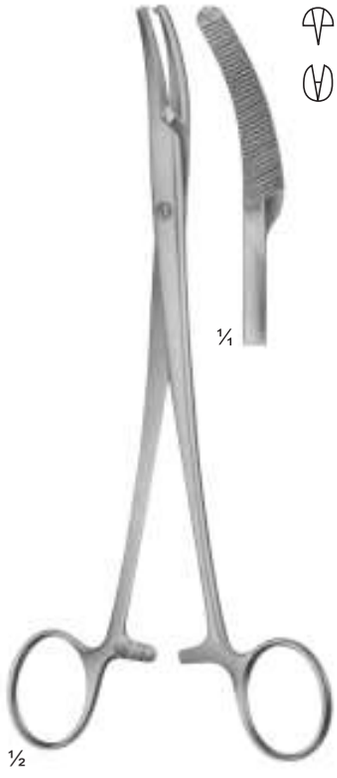
**02-3799**
BABY-MIKULICZ
140 mm



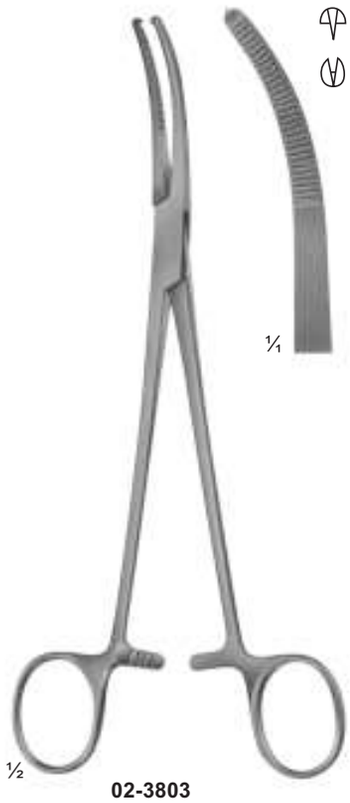

**02-3800**
MIKULICZ
185 mm



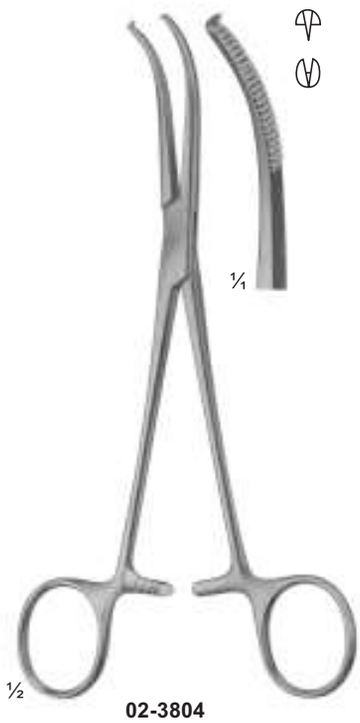

**02-3801**
MIKULICZ
205 mm



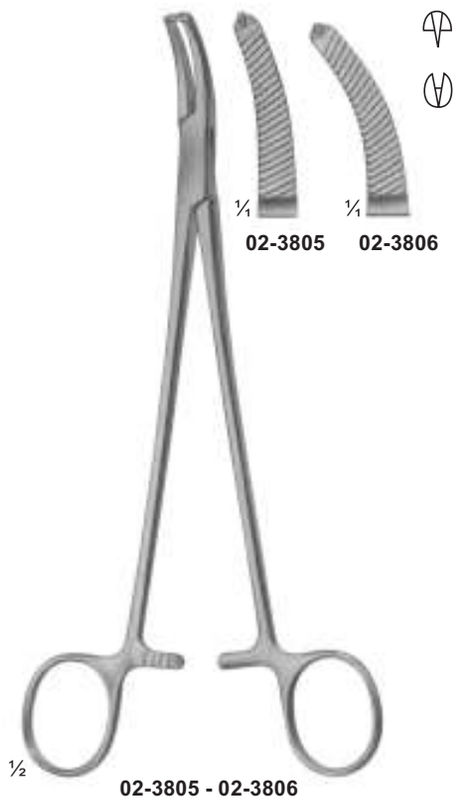

**02-3802**
MIKULICZ
200 mm




**02-3803**
MIKULICZ
205 mm



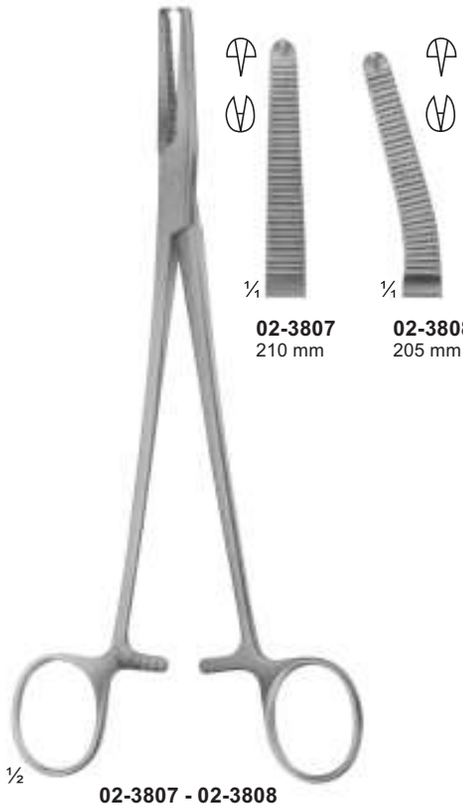

**02-3804**
MIKULICZ
185 mm




**02-3805** **02-3806**

**02-3805 - 02-3806**
FAURE
205 mm

# Hysterectomy and Haemostatic Forceps



**02-3807**
210 mm

**02-3808**
205 mm

**02-3807 - 02-3808**
PHANEUF

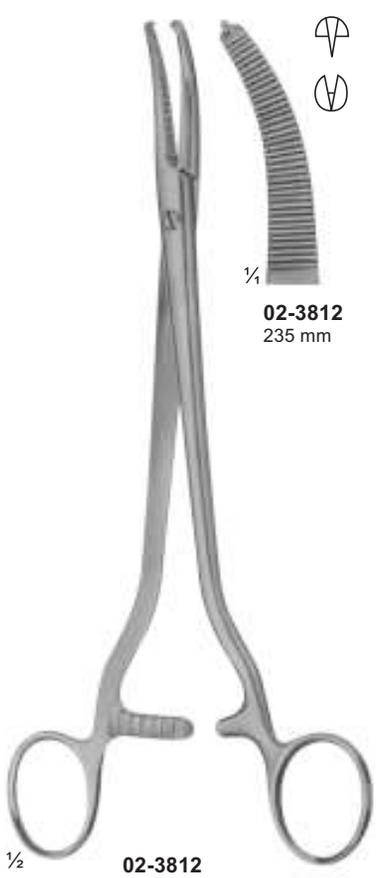
**02-3809**
205 mm

**02-3810**
245 mm

**02-3809 - 02-3810**
HEANEY modif.

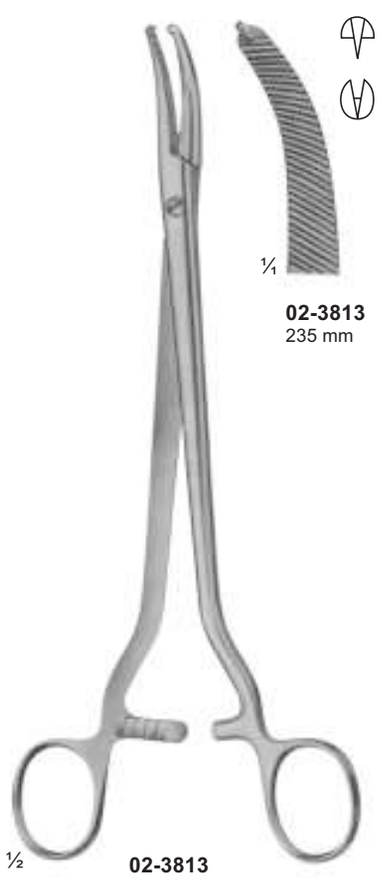
**02-3811**
195 mm

**02-3811**
HEANEY



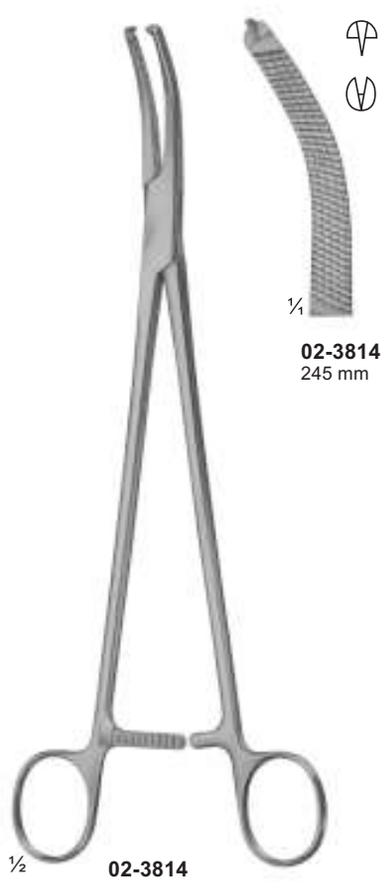
**02-3812**
235 mm

**02-3812**
WERTHEIM



**02-3813**
235 mm

**02-3813**
WERTHEIM



**02-3814**
245 mm

**02-3814**
WERTHEIM

# Atraumata Hysterectomy Forceps and Vaginal Clamps ATRAUMATA

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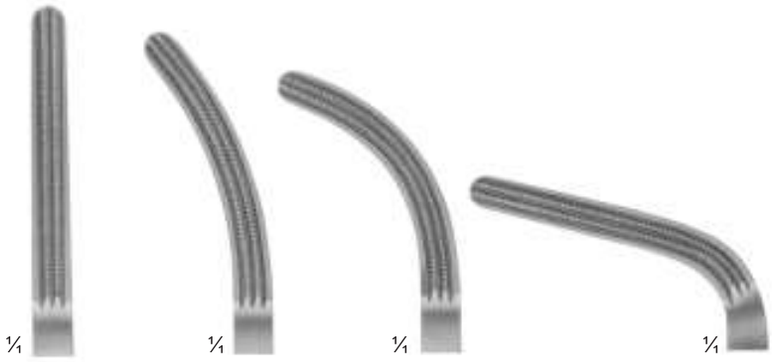
½

**02-3815 - 02-3818**
HEANEY



1/1 1/1 1/1 1/1

**02-3815**
225 mm

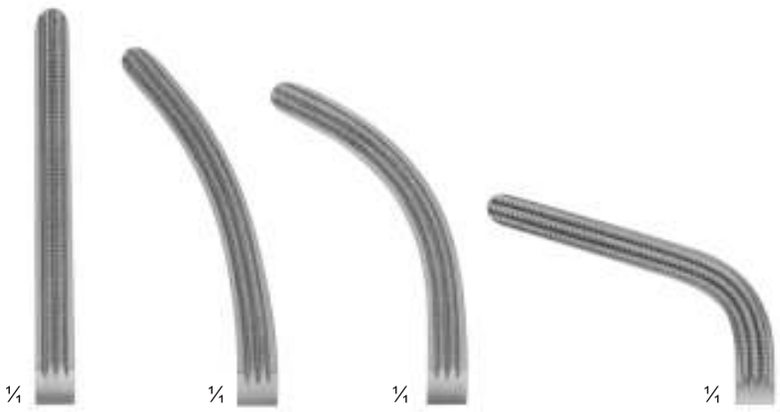
**02-3816**
220 mm

**02-3817**
215 mm

**02-3818**
205 mm

½

**02-3819 - 02-3822**
WERTHEIM
Parametrium clamps



1/1 1/1 1/1 1/1

**02-3819**
250 mm

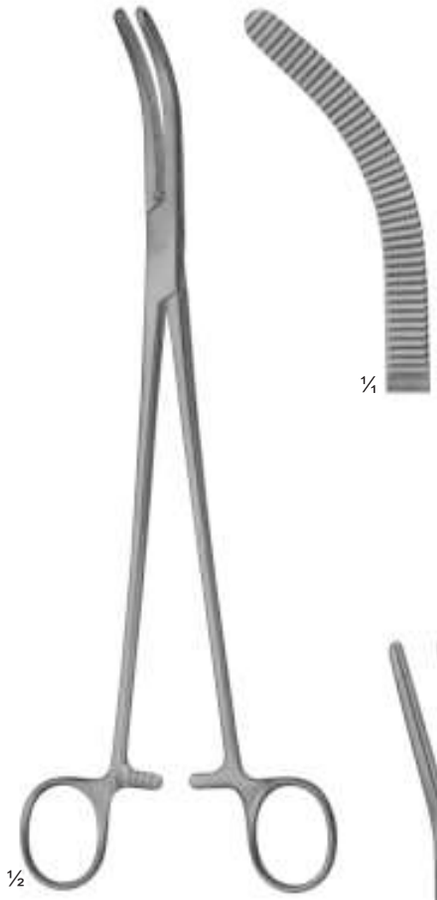
**02-3820**
245 mm

**02-3821**
240 mm

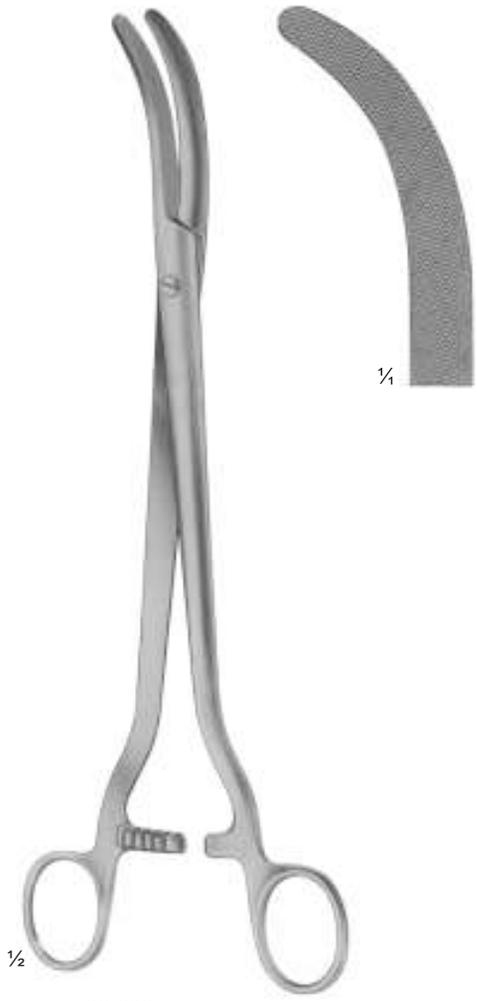
**02-3822**
220 mm

# Hysterectomy Forceps and Vaginal Clamps and Compression Forceps ATRAUMATA

THE AVION MFG. EXPORT. CO

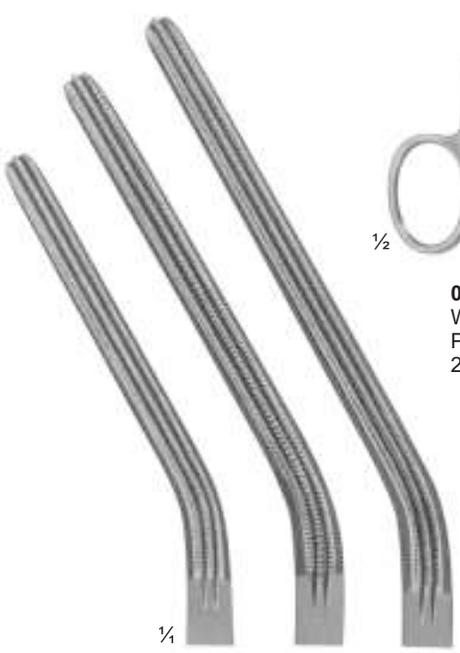



**02-3823**
WERTHEIM
Hysterectomy Forceps
255 mm




**02-3824**
WERTHEIM
Parametrium Clamp
260 mm

**02-3825 - 02-3827**
DICK




**02-3825** 255 mm
**02-3826** 265 mm
**02-3827** 275 mm

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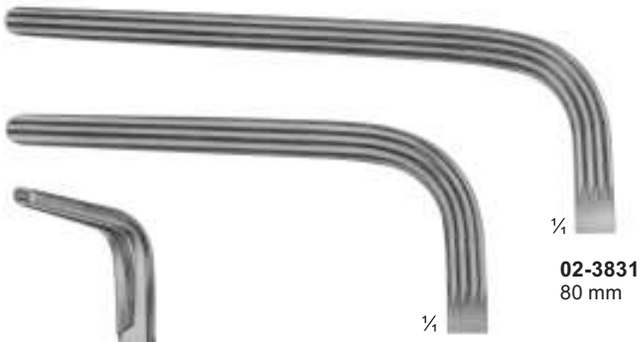
## ATRAUMATA

**02-3828**
WERTHEIM
250 mm



**02-3831**
80 mm



**02-3830**
60 mm

**02-3829**
WERTHEIM-CULLEN
215 mm

**02-3830 - 02-3831**
230 mm

# Needle Holders For Micro Surgery

**02-3832**
ROHRSCHNEIDER
With copper inserts
100 mm

**02-3833**
KALT
With catch
135 mm

**02-3834**
ARRUGA
With catch
135 mm

**02-3835 - 02-3836**
CASTROVIEJO
With catch
145 mm

**02-3837 - 02-3838**
CASTROVIEJO
With Catch
160 mm

**02-3839 - 02-3840**
Without catch
185 mm

**02-3841** Without catch
**02-3842** With catch

**02-3841 - 02-3842**
JACOBSON
185 mm

**02-3843**
Without catch
195 mm

**02-3844 - 02-3845**
YASARGIL
With catch
200 mm

# Micro Needle Holders With Round Handles and Bayonet - Shaped

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**02-3846 02-3847**
115 mm 135 mm

**02-3846 - 02-3847**
BARRAQUER
Without catch

**02-3848 02-3849**

**02-3848 - 02-3849**
BARRAQUER
Without catch
120 mm

**02-3850 02-3851**

**02-3850 - 02-3851**
BARRAQUER
With catch
120 mm

**02-3852** **02-3853**

**02-3852 - 02-3853**
With Catch
150 mm

**02-3854**
MULLER
With Locking
Mechanism
145 mm

**02-3855 02-3856**

**02-3855 - 02-3856**
BROCK
Without catch
150 mm

**02-3857 02-3858**

**02-3857 - 02-3858**
YASARGIL
200 mm

**02-3859 02-3860**

**02-3859 - 02-3860**
YASARGIL
225 mm

**02-3861**
YASARGIL
245 mm

# Needle Holders

**02-3862**
CONVERSE
125 mm

Smooth jaws

**02-3863**
WEBSTER
125 mm

**02-3864** **02-3865**
Smooth jaws

**02-3864 - 02-3865**
HALSEY
130 mm

**02-3866**
DERF
125 mm

**02-3867**
DOYEN
125 mm

**02-3868**
BAUMGARTNER
145 mm

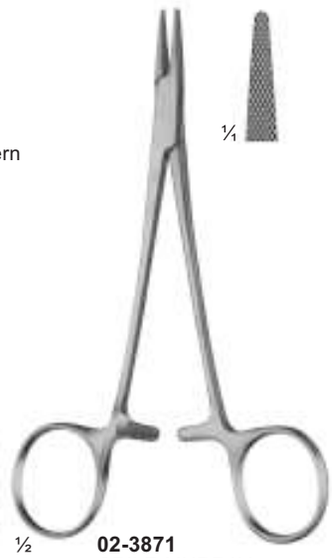
Fine Pattern

**02-3869**
CRILE-WOOD
150 mm

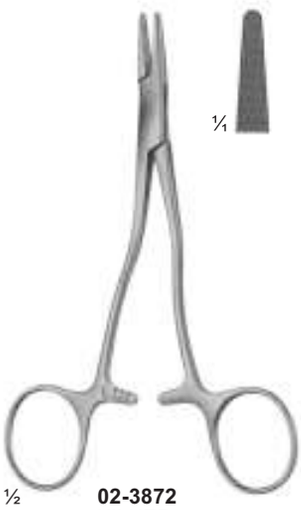
Designed for Frontal and Palate Suture

Heavy pattern

**02-3870**
CRILE-WOOD
160 mm



**02-3871**
CRILE-MURRAY
150 mm



**02-3872**
KILNER
135 mm

**02-3873**
ADSON
175 mm

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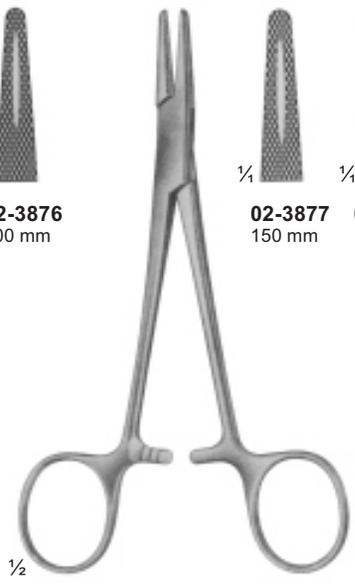
**02-3874** 150 mm
**02-3875** 180 mm
**02-3876** 200 mm

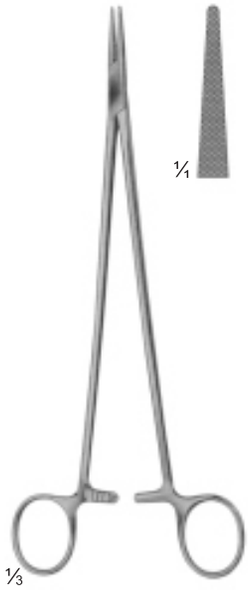
**02-3874 - 02-3876**
MAYO-HEGAR
Medium fine patterns




**02-3877** 150 mm
**02-3878** 175 mm
**02-3879** 205 mm
**02-3880** 205 mm

**02-3877 - 02-3880**
HEGAR
Heavy Patterns

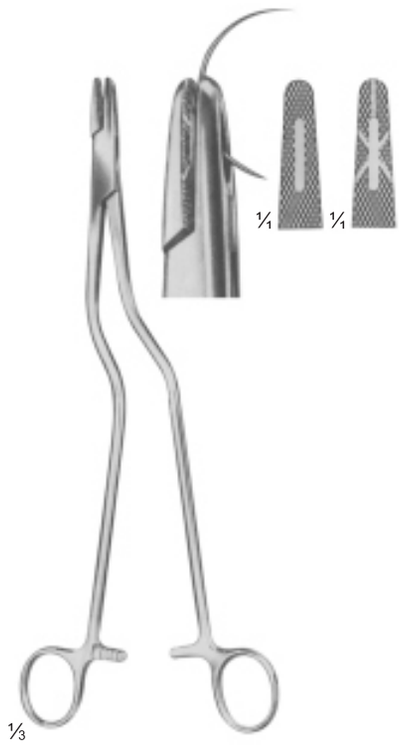
**02-3881**
HEANEY (HEGAR)
200 mm



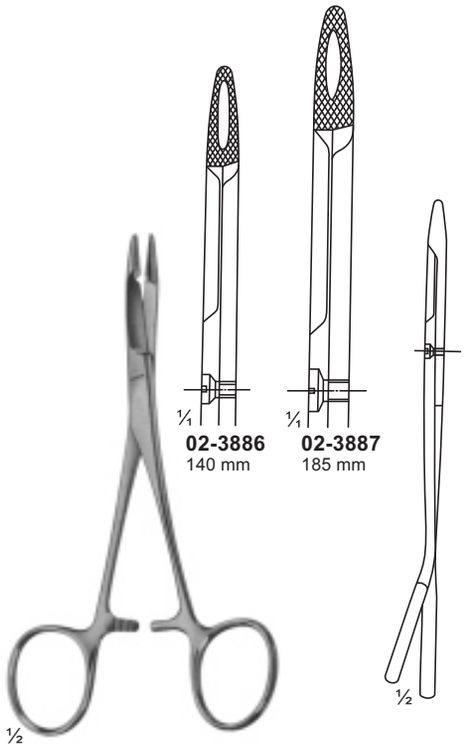

**02-3882**
JAMESON
230 mm

**02-3883**
WANGENSTEEN
275 mm

**02-3884**
MASSON
265 mm

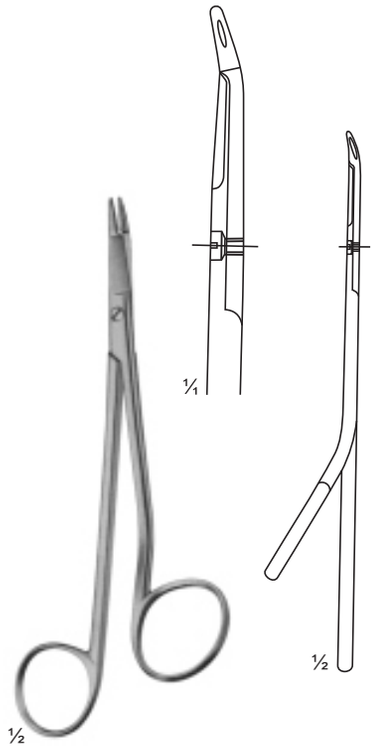



**02-3885**
MASSON-LUETHY
255 mm

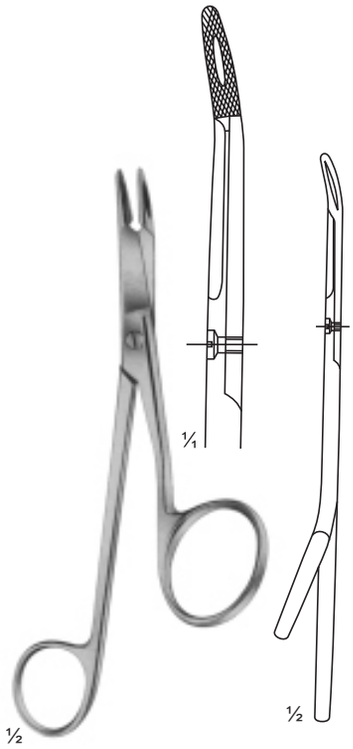



**02-3886** 140 mm
**02-3887** 185 mm

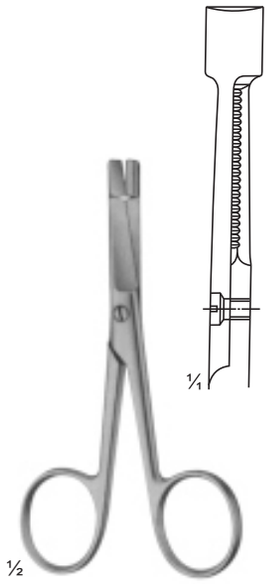
**02-3886 - 02-3887**
HEGAR-OLSEN
Needle Holders with Scissors



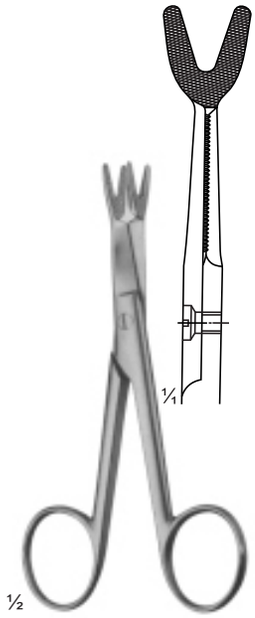

**02-3888**
GILLIES
Needle Holders with Scissors
150 mm




**02-3889**
GILLIES
Needle Holders with Scissors
160 mm




**02-3890**
EISELSBERG
Needle Holders with Scissors
115 mm

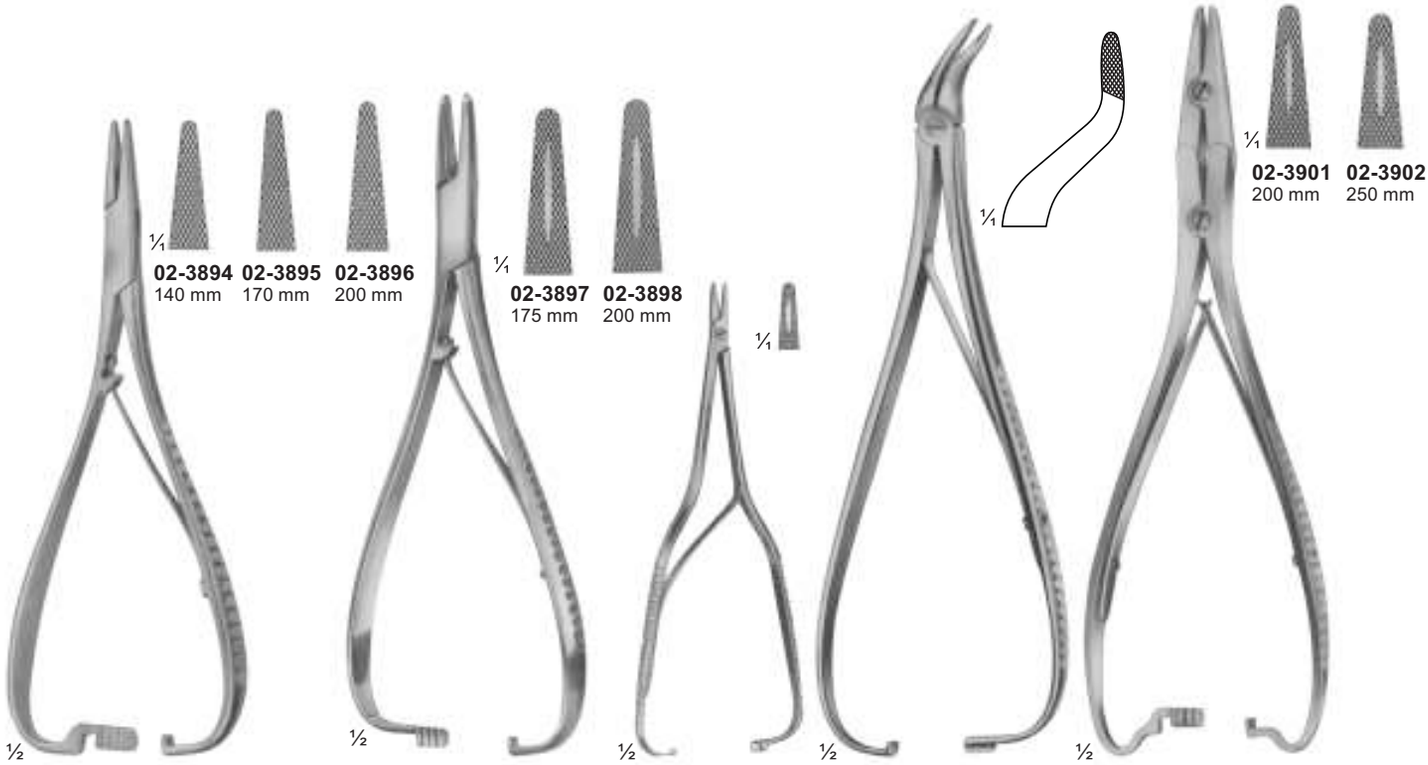



**02-3891**
SCHOEMAKER-LOTH
Needle Holders with Scissors
125 mm

**02-3892**
CRILE
150 mm

**02-3893**
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm

# Needle Holders



**02-3894** 140 mm **02-3895** 170 mm **02-3896** 200 mm

**02-3894 - 02-3896**
MATHIEU

**02-3897** 175 mm **02-3898** 200 mm

**02-3897 - 02-3898**
MATHIEU-STILLE
Very heavy models

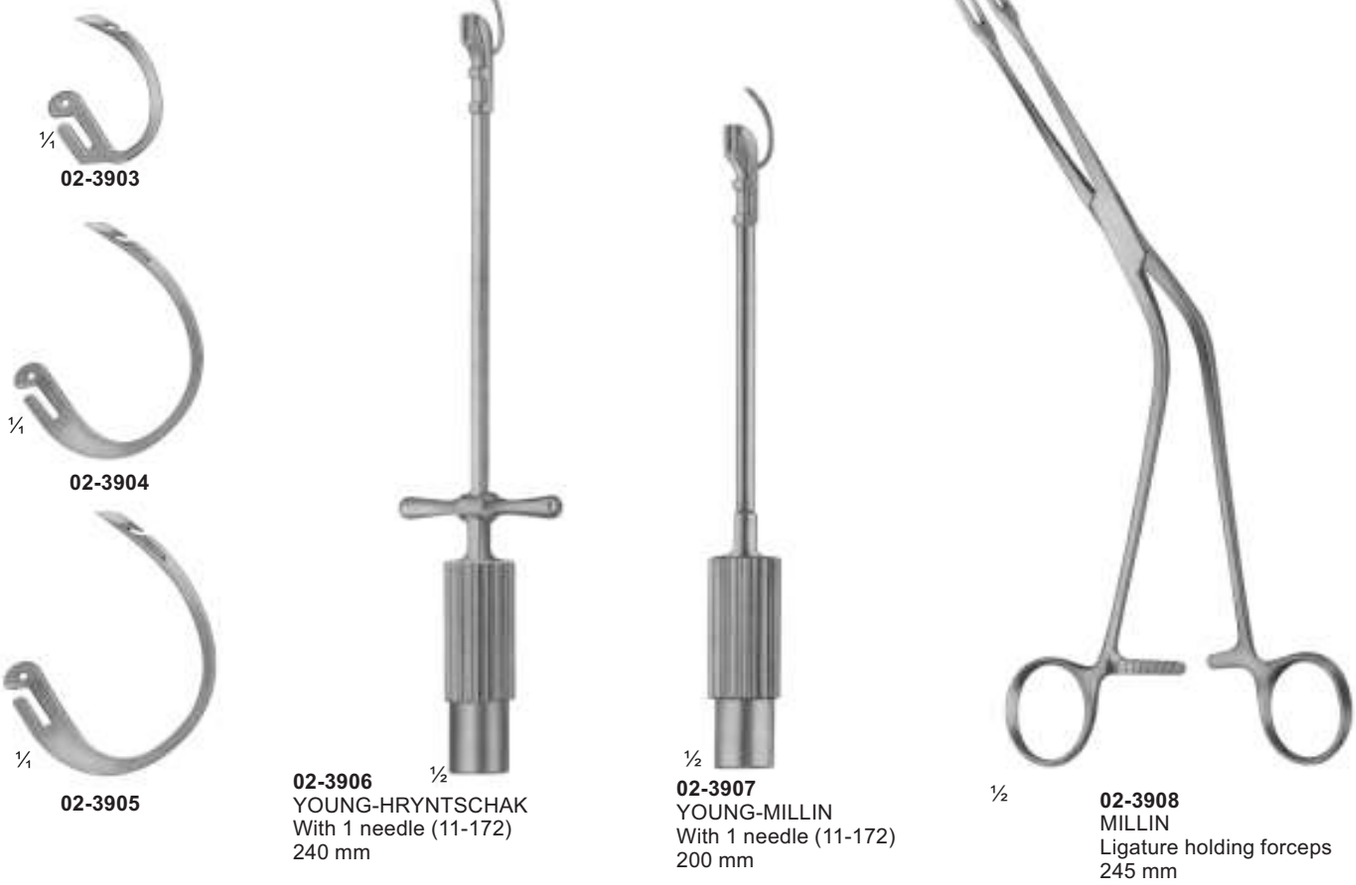
**02-3899**
BOYNTON
125 mm

**02-3900**
EISELSBERG-MATHIEU
For palate suture
195 mm

**02-3901** 200 mm **02-3902** 250 mm

**02-3901 - 02-3902**

## Spare Needles



**02-3903**

**02-3904**

**02-3905**

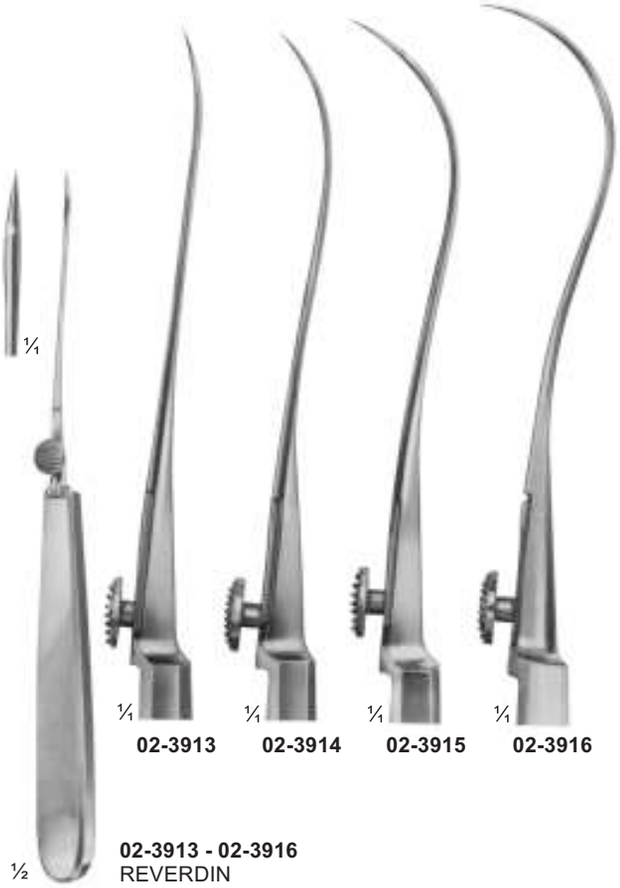
**02-3906**
YOUNG-HRYNTSCHAK
With 1 needle (11-172)
240 mm

**02-3907**
YOUNG-MILLIN
With 1 needle (11-172)
200 mm

**02-3908**
MILLIN
Ligature holding forceps
245 mm

02-3909 02-3910 02-3911 02-3912

**02-3909 - 02-3912**
REVERDIN
140 mm




02-3913 02-3914 02-3915 02-3916

**02-3913 - 02-3916**
REVERDIN
195 mm

02-3917 02-3918 02-3919 02-3920

**02-3917 - 02-3920**
REVERDIN
220 mm

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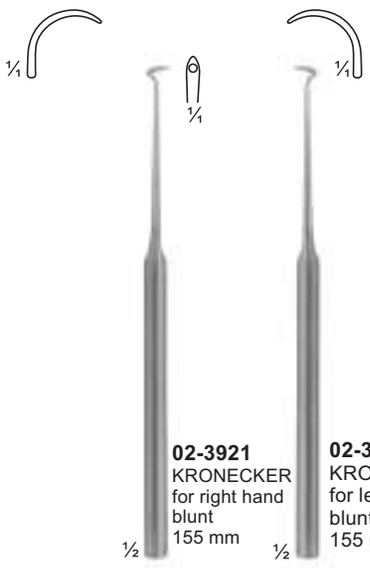

**02-3921**
KRONECKER
for right hand
blunt
155 mm

**02-3922**
KRONECKER
for left hand
blunt
155 mm

**02-3923**
DESCHAMPS
for right hand
steep turn blunt
225 mm



**02-3924**
DESCHAMPS
for left hand
steep turn blunt
225 mm

**02-3925**
DESCHAMPS
for right hand
steep turn blunt
225 mm

**02-3926**
DESCHAMPS
for left hand
steep turn blunt
225 mm

**02-3927**
DESCHAMPS
for right hand
steep turn blunt
230 mm

**02-3928**
DESCHAMPS
for left hand
steep turn blunt
230 mm

**02-3929**
DESCHAMPS
for right hand blunt
215 mm

**02-3930**
DESCHAMPS
for left hand blunt
215 mm

**02-3931**
DESCHAMPS
for right hand blunt
210 mm

**02-3932**
DESCHAMPS
for left hand blunt
210 mm

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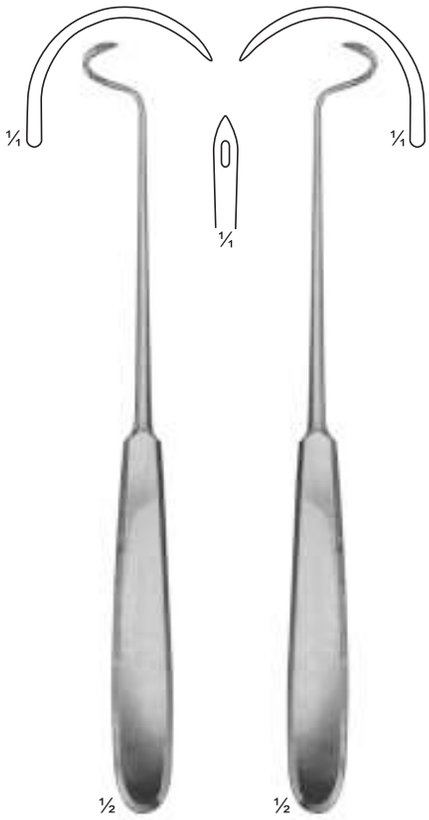
**02-3933**
HURD
for right hand
sharp
210 mm

**02-3934**
HURD
for left hand
sharp
210 mm

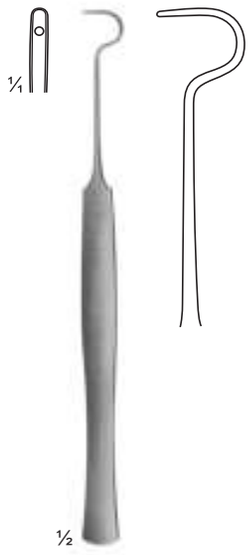


**02-3935**
DESCHAMPS
for right hand
sharp
215 mm

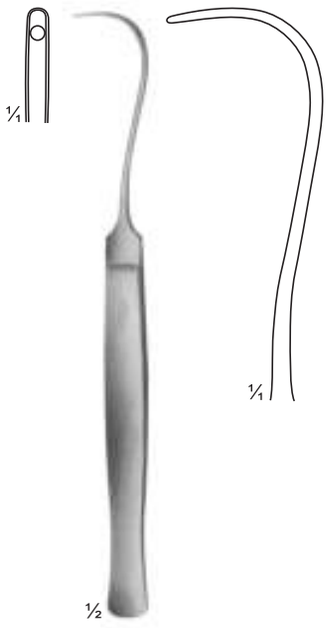
**02-3936**
DESCHAMPS
for left hand
sharp
215 mm

**02-3937**
JONESCO
Needle for wire suture
185 mm

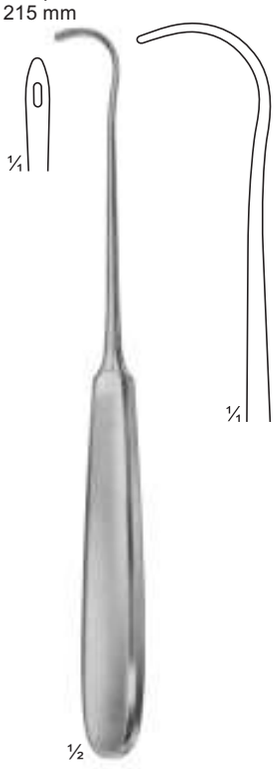
**02-3938**
CLAUS VAN EICKEN
Needle for wire suture
250 mm



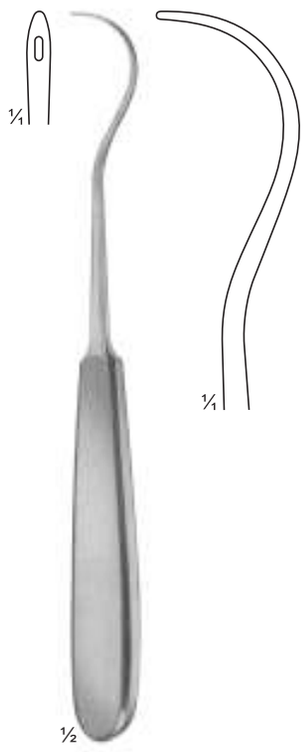
**02-3939**
150 mm



**02-3940**
SYME
170 mm



**02-3941**
COOPER
205 mm



**02-3942**
KOCHER
205 mm

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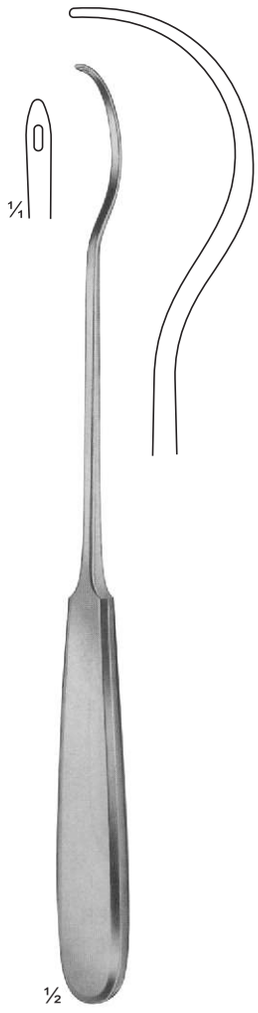
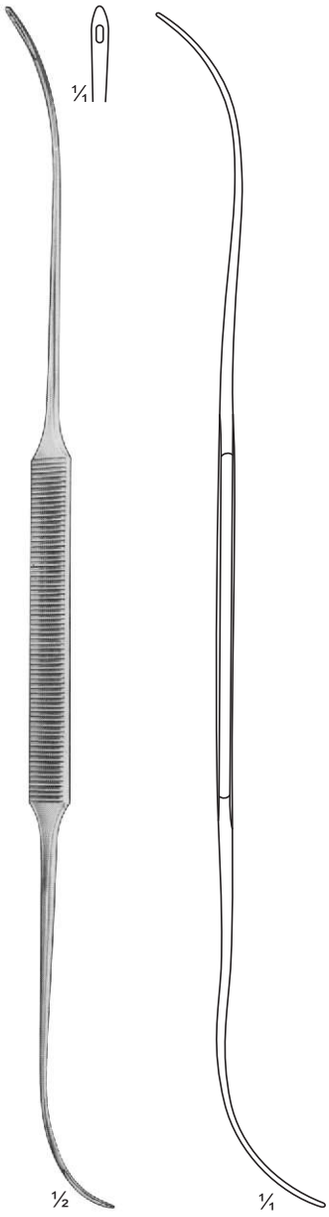
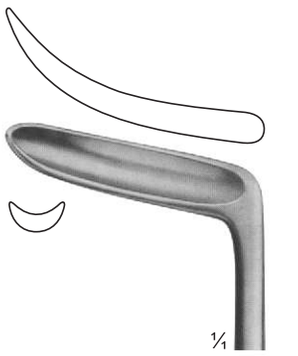


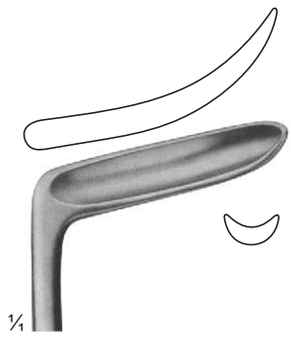

**02-3943**
BRUNNER
240 mm




**02-3944**
SCHMIEDEN-DICK
Malleable / Flexible
320 mm

**02-3945 - 02-3946**
BRUNNER
Guiding Probes
300 mm



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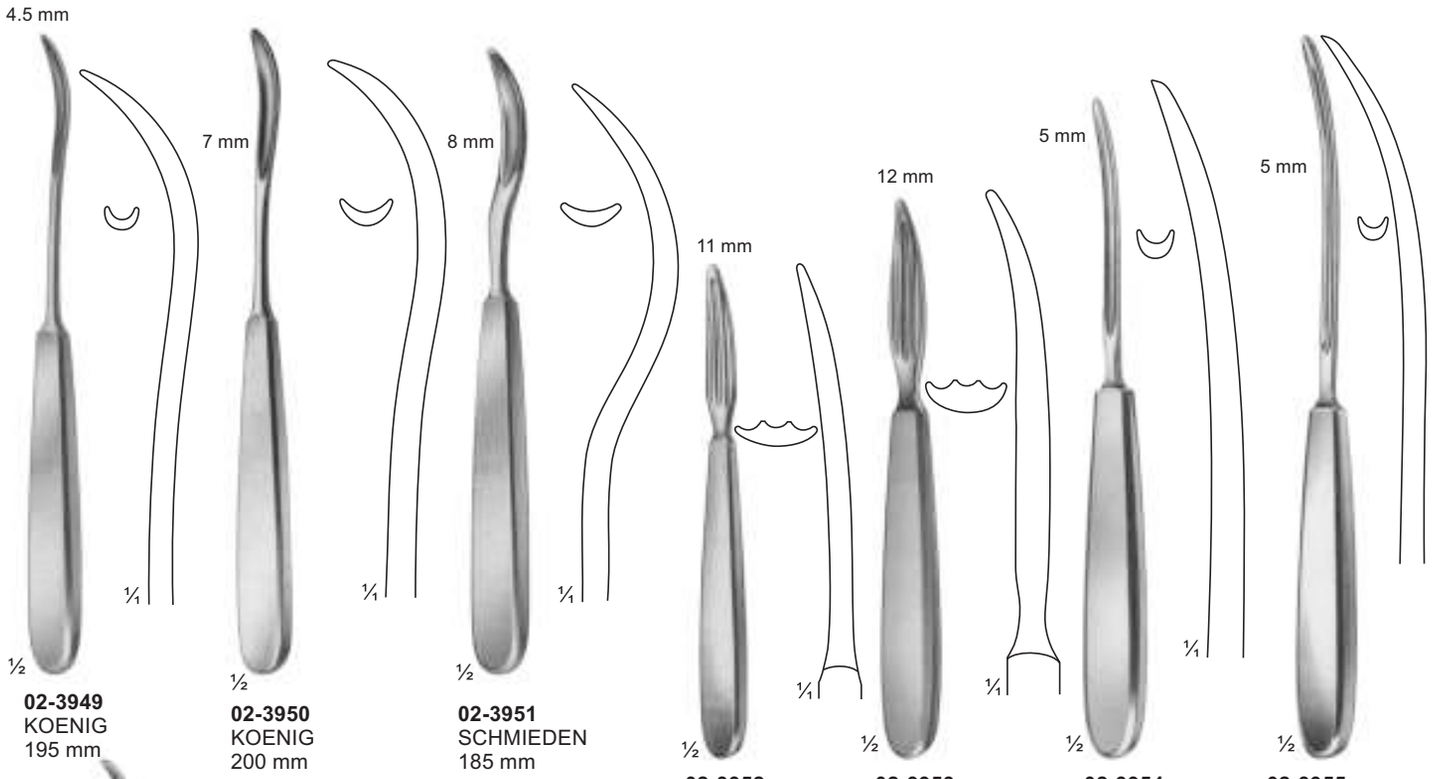



**02-3949**
KOENIG
195 mm

**02-3950**
KOENIG
200 mm

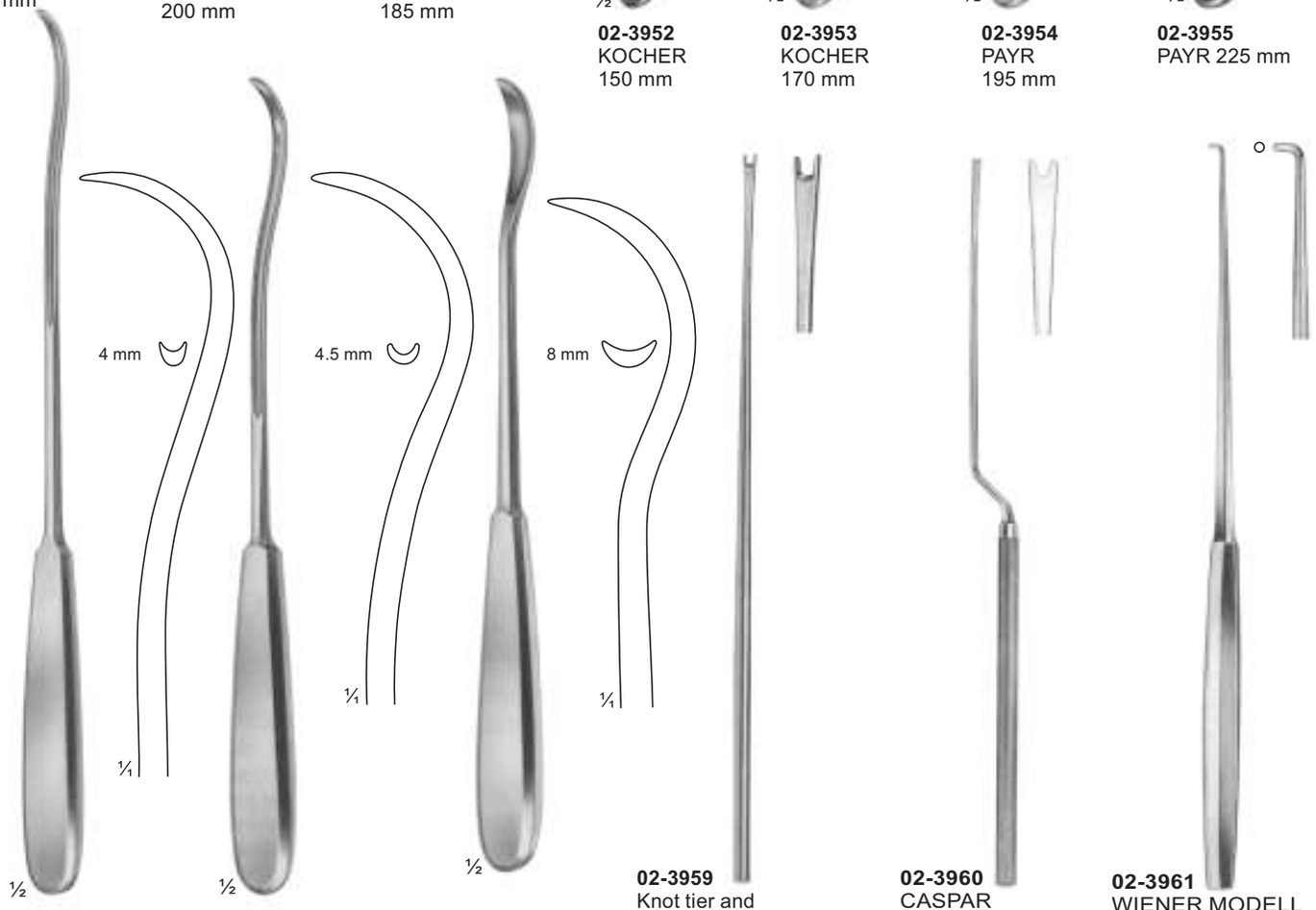
**02-3951**
SCHMIEDEN
185 mm

**02-3952**
KOCHER
150 mm

**02-3953**
KOCHER
170 mm

**02-3954**
PAYR
195 mm

**02-3955**
PAYR 225 mm




**02-3956**
280 mm

**02-3957**
KIRSCHNER
255 mm

**02-3958**
BRUNNER
245 mm

**02-3959**
Knot tier and ligature Adjuster
230 mm

**02-3960**
CASPAR
Knot tier and ligature Adjuster
230 mm

**02-3961**
WIENER MODELL
Suture hook
235 mm

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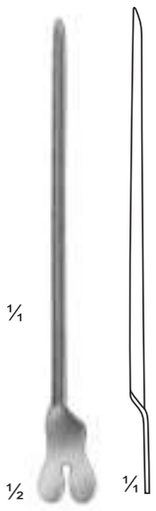
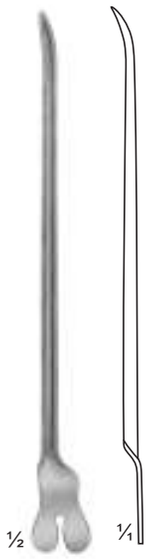
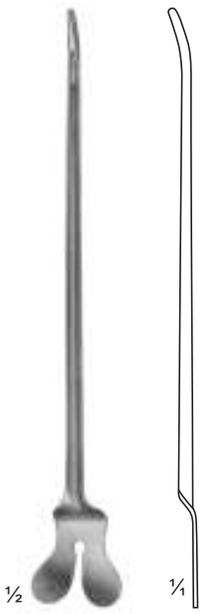



**02-3962 - 02-3964**
**02-3962** 130 mm
**02-3963** 145 mm
**02-3964** 160 mm
Directors

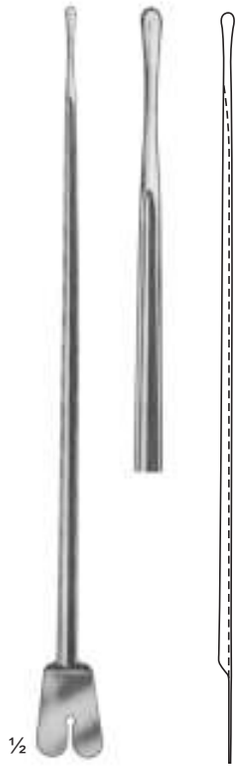



**02-3965**
DOYEN
145 mm
Directors

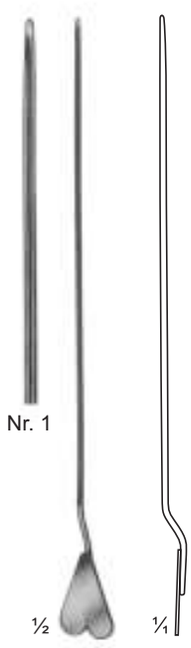



**02-3966**
NELATON
160 mm
Directors

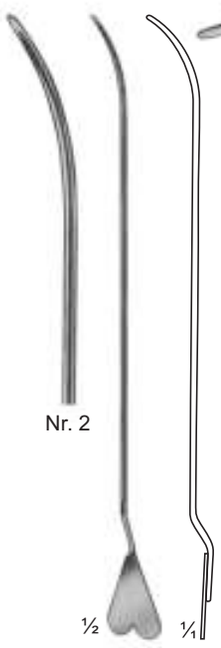
**02-3967**
Director with tip
Diam. Of tip 3,3 mm
140 mm



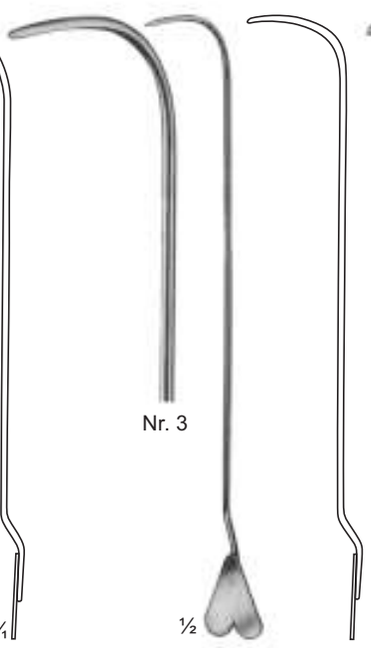

**02-3968**
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



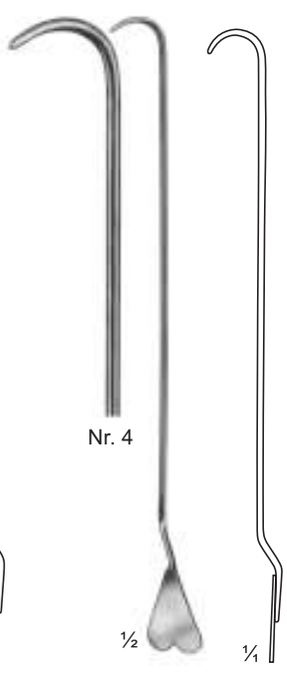

**02-3969**
LOCKHART-MUMMERY
165 mm
Straight




**02-3970**
LOCKHART-MUMMERY
165 mm
45° Curved




**02-3971**
LOCKHART-MUMMERY
165 mm
90° Curved




**02-3972**
LOCKHART-MUMMERY
165 mm
Retrograde Curved

**02-3973**
Director with wire
loop, malleable
190 mm

**02-3974**
2,5 mm ⌀
**02-3975**
2,5 mm ⌀
**02-3976**
3,0 mm ⌀

**02-3974 - 02-3976**
**02-3974** 145 mm
**02-3975** 160 mm
**02-3976** 200 mm
Probes with eye

1,5 mm ⌀

**02-3977**
Myrtle leaf probe
145 mm

2,0 mm ⌀

**02-3978 - 02-3982**
Myrtle leaf probe
**02-3978** 130 mm
**02-3979** 145 mm
**02-3980** 160 mm
**02-3981** 180 mm
**02-3982** 200 mm

| diam. of tips | | | Length |
|---|---|---|---|
| 1 mm | 1.5 mm | 2 mm | |
| - | **02-3984** | - | 130mm |
| **02-3985** | **02-3986** | **02-3991** | 145mm |
| - | **02-3987** | **02-3992** | 160mm |
| - | **02-3988** | **02-3993** | 180mm |
| - | **02-3989** | **02-3994** | 200mm |
| - | **02-3990** | - | 250mm |
| - | - | **02-3995** | 300mm |

**02-3983**
Probes

**02-3996**
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

**02-3997**
250mm 300mm
Double ended probes,
tin, malleable, diam. of tips
3,5 mm with hole

**02-3998**
Double ended probe,
tin, malleable,
diam. of tips 4 mm
400 mm

Ø tip
**02-3999 - 02-4001**
**02-3999** 1,5 mm
**02-4000** 2,0 mm
**02-4001** 2,5 mm
300 mm Probes

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**02-4002**
STACKE
Silver
100 mm
Ø 0.8mm

**02-4003**
KILLIAN
165 mm
Ø 1.5mm

**02-4004**
160 mm
Ø 1.4mm

**02-4005**
SEIFFERT
Silver
180 mm
Ø 0.5mm

German Silver

**02-4006**
BOWMAN
130 mm

**02-4007 - 02-4011**

| | | |
|---|---|---|
| **02-4007** | 0.7+0.8mmØ | Fig. 00/0 |
| **02-4008** | 0.9+1.1mmØ | Fig. ½ |
| **02-4009** | 1.3+1.4mmØ | Fig. 3/4 |
| **02-4010** | 1.5+1.6mmØ | Fig. 5/6 |
| **02-4011** | 1.8+1.9mmØ | Fig. 7/8 |

**02-4012**
SPATULA
145 mm

**02-4013**
SPATULA
145 mm

**02-4014**
Modell PICCOLO
Round Serrated end
110 mm 0.7mm

**02-4015**
Modell PICCOLO
Triangular Serrated end
110 mm 0.7mm

**02-4016**
FARRELL
Round Serrated end
110 mm 1.2mm

**02-4017**
LATHBURY-FARRELL
Triangular Serrated end
110 mm 1.4mm

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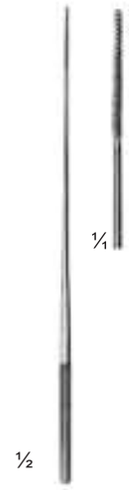
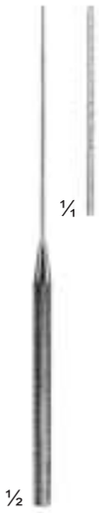
**02-4018**
BUCK
Rough, spiral end
Ø120 mm
0.9mm

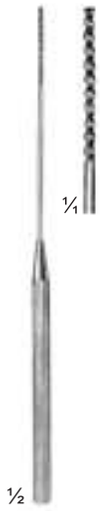


**02-4019**
Triangular
serrated end
Ø140 mm
0.9mm

**02-4020**
Rough, spiral end
Ø140 mm
1.0mm



**02-4021**
Rough, spiral end
Ø140 mm
1.2mm



**02-4022**
Rough, spiral end
Ø140 mm
1.8mm

**02-4023**
FARRELL
Round,
serrated end
Ø140 mm
1.2mm

**02-4024**
LATHBURY-FARRELL
Triangular, serrated end
140 mm
Ø1.4mm

**02-4025**
FARRELL
Rough,
spiral end
Ø160 mm 1.2mm

**02-4026**
LATHBURY-FARRELL
Triangular, serrated end
160 mm
Ø1.2mm

**02-4027**
Triangular,
serrated end
Ø160 mm 1.4mm

**02-4028**
Rough,
spiral end
Ø180 mm 1.5mm

**02-4029**
Rough,
spiral end
Ø180 mm 1.8mm

**02-4030**
Rough,
spiral end
Ø270 mm 2.5mm

**02-4031**
MICHEL
125 mm

**02-4032**
HEGENBARTH
120 mm

**02-4033**
WACHENFELDT
120 mm

**02-4034**
WACHENFELDT
120 mm

**02-4035**
MICHEL
125 mm

**02-4036**
MICHEL modif.
130 mm

**02-4037**
HEATH
135 mm

**02-4038**
COLLIN
135 mm

# Suturing Instrument Set, Pocket Instrument Set

**02-4039**

Suturing instruments set, in metal case consisting of:
1 michel clip applying and removing forceps,
1 Scissors, curved, sharp/sharp, 115mm
25 MICHEL clips, 16 x 3mm 1Delicate tissue forceps, 130mm
1 Scalpel, bellied 1 MATHIEU needle holder, 140mm
1 Perforated metal case, stainless
containing:
1 Suture needle
1 Suture needle
1 Suture needle

**02-4040**

Pocket instrument set, in metal case
consisting of:

**Bottom tray**

1 MATHIEU needle holder, 140mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no.4
1 Perforated metal case, containing
6 Scalpel blades
1 Perforated metal case,
stainless, containing
1 Suture needle
1 Suture needle
1 Suture needle

**Top tray**

1 Tissue forceps, 130mm
1 KOCHER haemostatic forceps, 130mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture skin, sterile in alcohol

**02-4041**

Pocket instrument set, in metal case consisting of:

**Bottom tray**

1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined 1 Myrtle leaf probe, 130mm
1 Sharp double curette 1 Skin hook 1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 Suture needle
1 Suture needle

**Top tray**

1 Tissue forceps, 130mm
1 CRILE haemostatic forceps, 140mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture silk, sterile in alcohol

# Pocket Instrument Set, Venae Sectio Set

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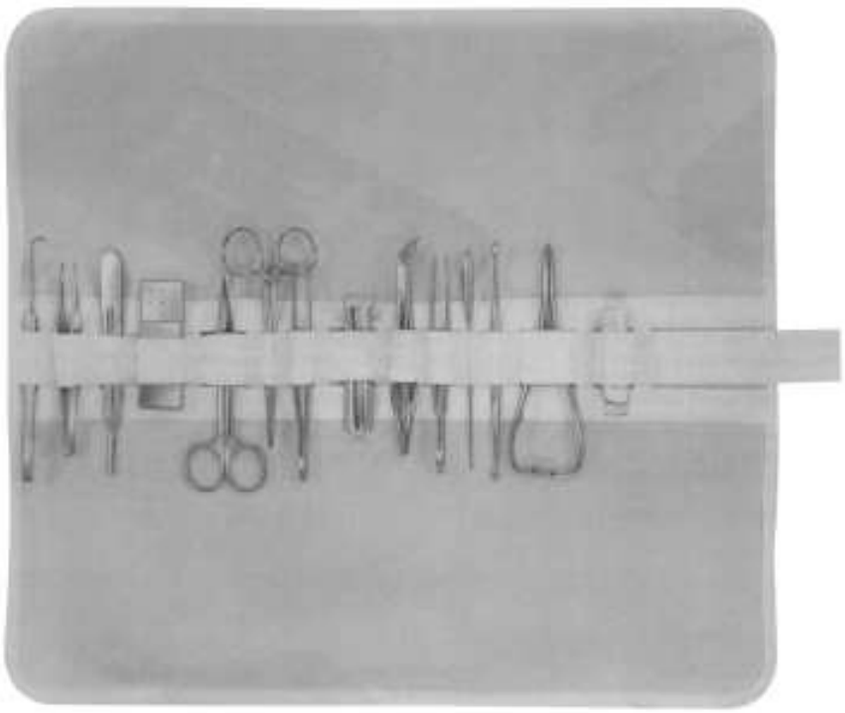


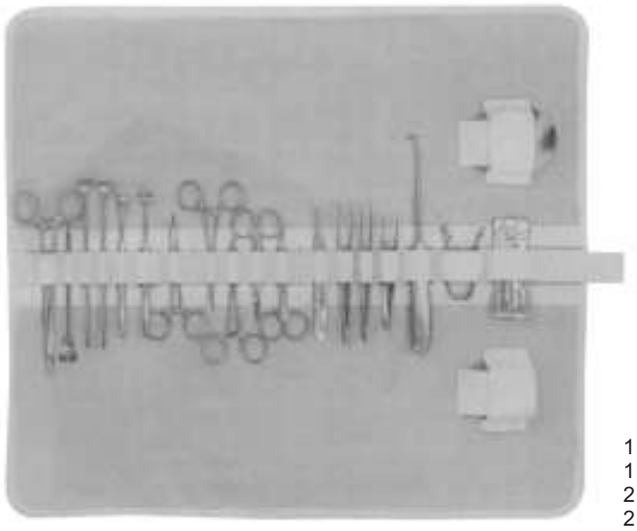
**02-4042**

Pocket instrument set in metal case 170 x 90mm
canvas roll only, sterilizable in autoclave.
consisting of:
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 FEILCHENFELD splinter forceps, 115mm
1 Dissecting forceps, 130mm 1 Tissue forceps, 130mm
1 Straight surgical scissors, 130mm
1 Scalpel handle no. 4
1 Perforated metal case, consisting
6 scalpel blades
1 KOCHER haemostatic forceps, 130mm
1 Skin hook
1 MATHIEU needle holder, 140mm
1 Tube of suture skin, sterile in alcohol
1 MICHEL clip forceps, 120mm
25 MICHEL clip, 16 x 3mm
1 Perforated matel case, stainless, consisting:
1 Suture needle
1 Suture needle
1 Suture needle

**02-4043**

Cavnas roll only, sterilizable in autoclave

Suitable Metal Cases



250 x 125 x 55mm

233 x 148 x 57mm

**02-4044**

Venae sectio set, canvas roll only, sterilizable in autoclave.
consisting of:
2 Tissue forceps, 1 x 2 teeth, 140mm
1 Dissecting forceps, 145mm
1 FEILCHENFELD splinter forceps, 115mm1 Straight scissors, sharp, 110mm
1 Curved scissors, blunt, 115mm
3 HALSTED mosqiuto forceps, curved on flat, 125mm
1 DESCHAMPS needle, blunt, 210mm
1 DOYEN Director, curved, 140mm
2 Wound retractors, 4 blunt prongs, 160mm
2 DESMARRES wound retractors, 135mm
1 FINSEN retractors, 2 x3 blunt prongs, 80mm
1 Scalpel handle no. 4
4 Sterile scalpel blades, no 18, single peel pack
1 Needle box, perforated, round, diam. 65mm
1 HEGAR-MAYO DUROGRIP needle holder, 180mm

**02-4045**

Cavnas roll only, sterilizable in autoclave

# Venae Sectio Set

**02-4046**
Venae sectio set, in metal case
consisting of:
**Bottom tray**
1 MATHIEU needle holder, fine pattern 140mm
1 Ligature needle, fine short pattern
1 DOYEN director, curved
1 HEGENBARTH clip forceps,
1 ELSCHNIG tissue forceps, 1 x 2 teeth fine, 105mm
1 Dressing forceps, fine 105mm
1 Tissue forceps, 1 x 2 teeth, 110mm
1 Vessel scissors, straight, with 1 ball point, 110mm
1 Vessel scissors, curved, pointed 105mm
1 FINSEN retractor
1 Perforated needle case

**Top tray**
1 Scalpel, pointed
1 Scalpel, bellied
2 HALSTED mosquito forceps, curved, 125mm
2 HALSTED mosquito forceps, straight, 1x 2 teeth, 125mm
3 BACKHAUS towel forceps, 90mm
2 Flacon holder

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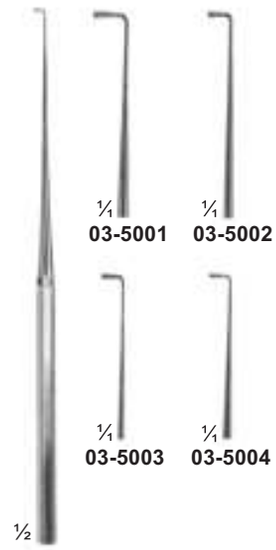
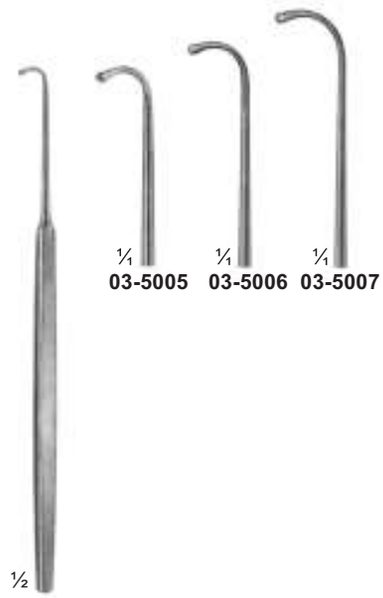



**03-5001 - 03-5004**
WAGENER
150 mm




**03-5005 - 03-5007**
GRAEFE
140 mm

**03-5008**
BROM
Vein hook
170 mm

**03-5009**
CRILE
200 mm

**03-5010 - 03-5011**
CUSHING
190 mm

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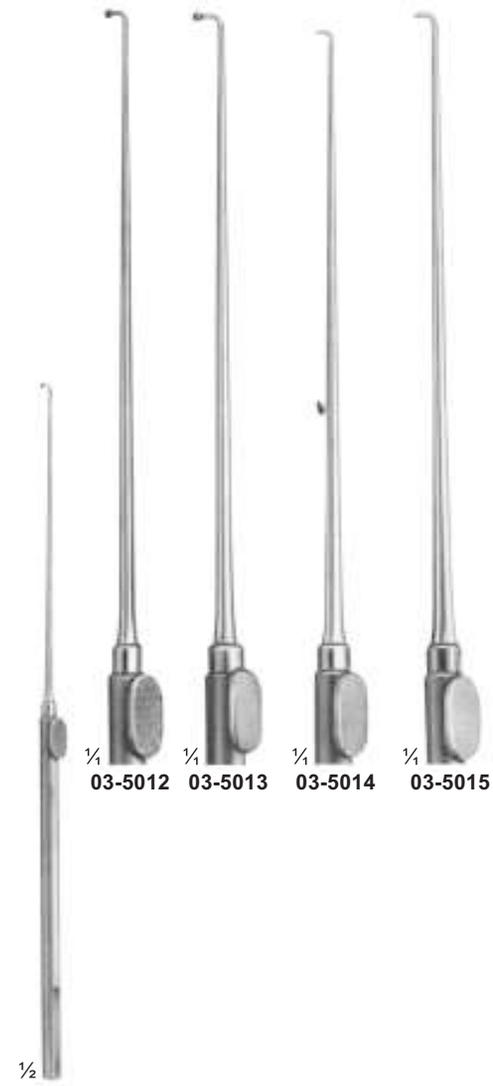
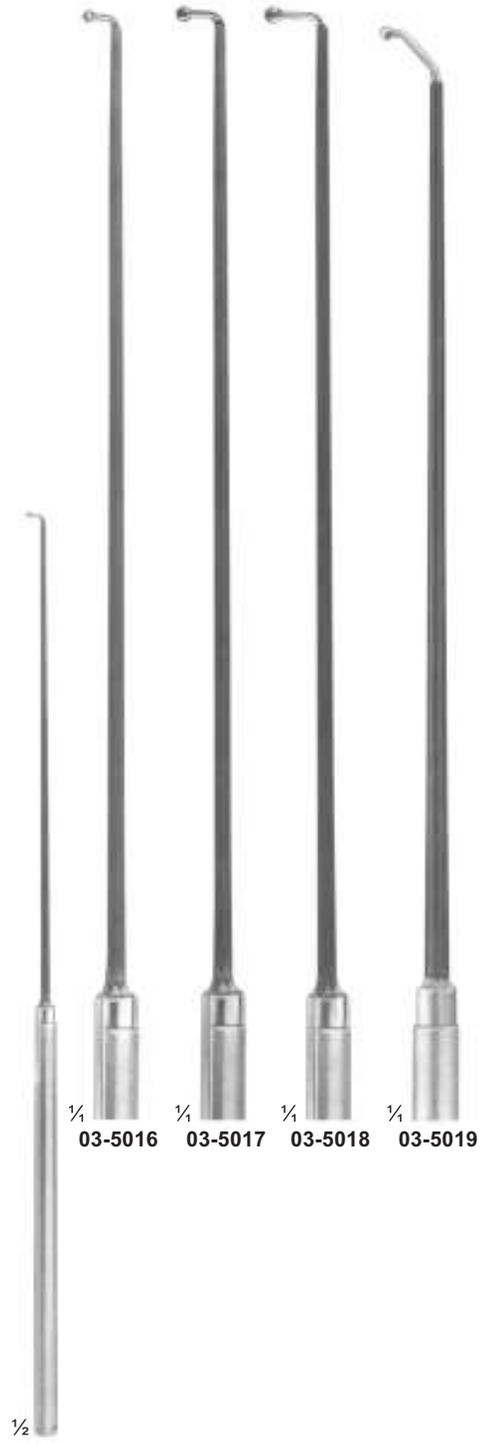



**03-5012** **03-5013** **03-5014** **03-5015**

**03-5012 - 03-5015**
KRAYENBUHL
185 mm




**03-5016** **03-5017** **03-5018** **03-5019**

**03-5016 - 03-5019**
CASPAR
245 mm
Exploration and coagulation hook, probe-end, insulated.

**03-5020**

**03-5020**
CUSHING
280 mm

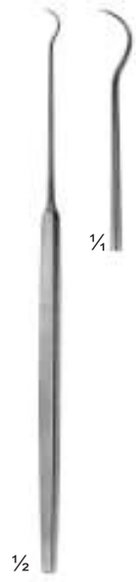
# Fine Wound Retractors (Dura- and Skin Retractors)

**03-5021 -03-5022**
**03-5021** Sharp
**03-5022** Blunt
GRAEFE
125 mm

**03-5023 -03-5024**
**03-5023** 125 mm
**03-5024** 130 mm
Sharp
GUTHRIE

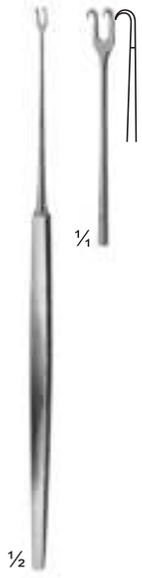
**03-5025 - 03-5027**
**03-5025** 130 mm
**03-5026** 135 mm
Sharp
**03-5027** 135 mm
Blunt
ROLLET

**03-5028**
FRAZIER
Dura Retractor
130 mm




**03-5029**
TOENNIS
Dura Retractor
150 mm

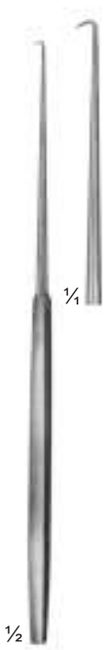
**03-5030**
KILNER
160 mm



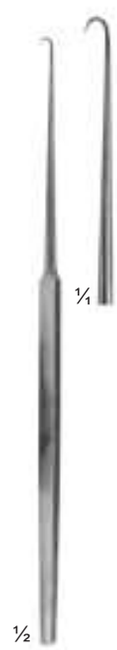

**03-5031**
FREER
150 mm

**03-5032**
MULLER
150 mm

**03-5033**
MULLER
150 mm




**03-5034**
COTTLE
160 mm

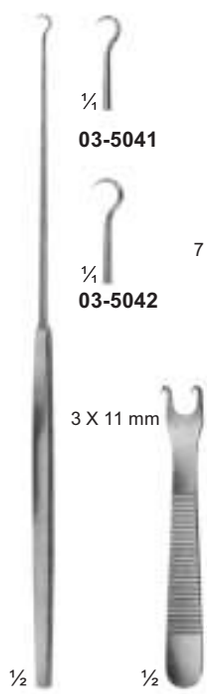



**03-5035**
COTTLE
160 mm

**03-5036**
JAEGER
135 mm

**03-5037 - 03-5040**
JOSEPH
165 mm

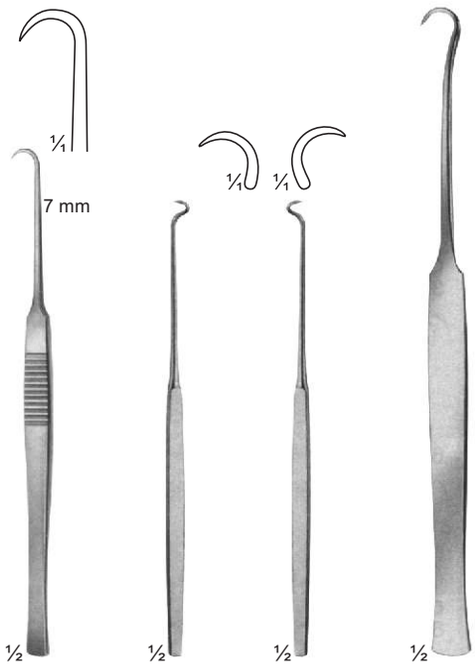
**03-5041 - 5042**
GILLIES
180 mm




**03-5043**
KILNER
Sharp
80 mm

**03-5044**
CONVERSE
Blunt
120 mm

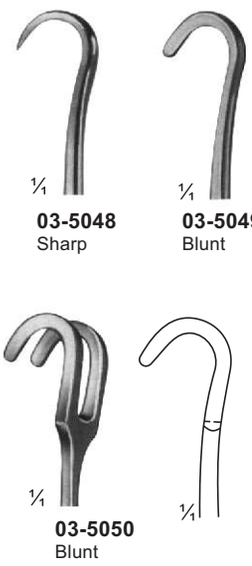
# Wound - Trachea Retractors




**03-5045**
BERGMANN
140 mm

**03-5046**
BOSE
165 mm

**03-5047**
BOSE
165 mm

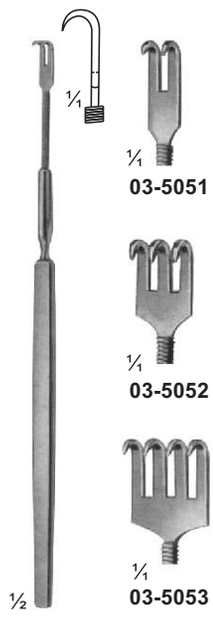



**03-5048**
Sharp

**03-5049**
Blunt

**03-5050**
Blunt

**03-5048 - 03-5050**
180 mm

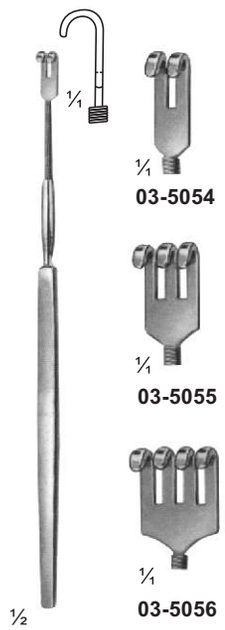



**03-5051**

**03-5052**

**03-5053**

**03-5051 -03-5053**
Flexible shaft, sharp
155 mm

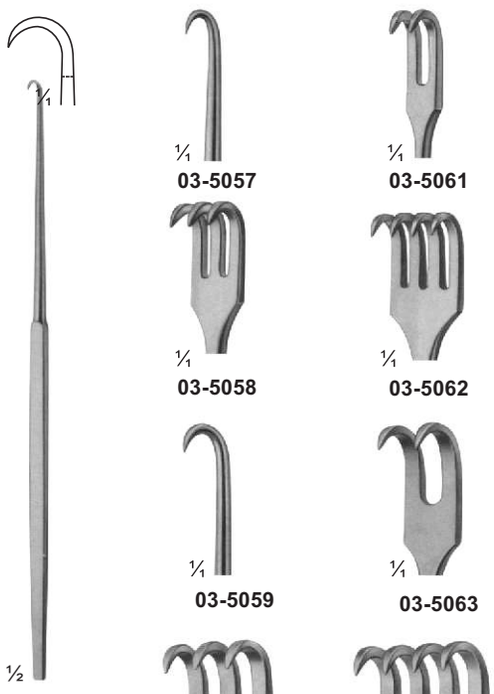



**03-5054**

**03-5055**

**03-5056**

**03-5054 - 03-5056**
Flexible shaft, blunt
155 mm




**03-5057**

**03-5061**

**03-5058**

**03-5062**

**03-5059**

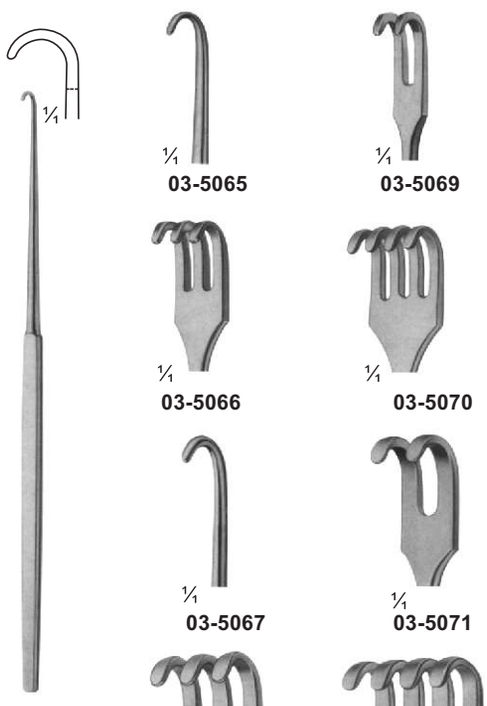
**03-5063**

**03-5060**

**03-5064**

**03-5057 - 03-5064**
Small, large curve, sharp
165 mm

**03-5057 - 03-5060** (small, curved, sharp)
**03-5061 - 03-5064** (large, curved, sharp)




**03-5065**

**03-5069**

**03-5066**

**03-5070**

**03-5067**

**03-5071**

**03-5068**

**03-5072**

**03-5065 - 03-5072**
165 mm

**03-5065 - 03-5068** (small, curved, blunt)
**03-5069 - 03-5072** (large, curved, blunt)

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**03-5073**
MANNERFELT modif.
sharp
135 mm

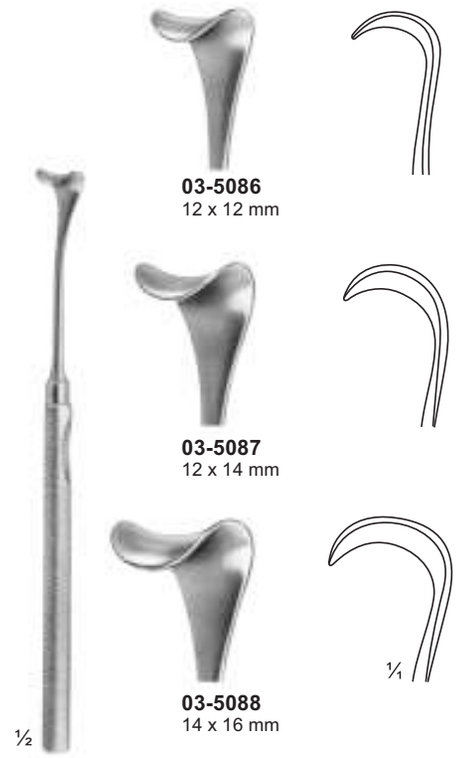
**03-5074**
MANNERFELT modif.
sharp
155 mm

**03-5075**
MANNERFELT modif.
sharp
155 mm

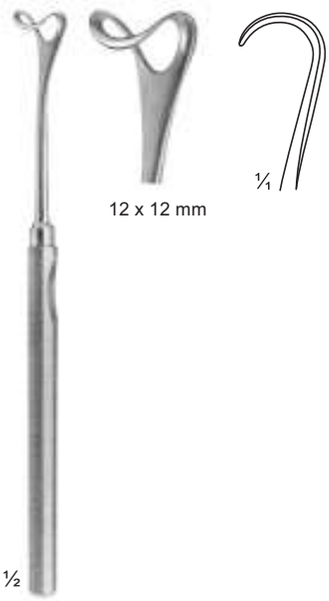
**03-5076 - 03-5078**
MANNERFELT modif.
Small curve, sharp
155 mm

**03-5079 - 03-5081**
MANNERFELT modif.
Large curve, blunt
155 mm

**03-5082 - 03-5085**
LANGENBECK-
MANNERFELT modif.
155 mm




**03-5086 - 03-5088**
MANNERFELT modif.
Saddle hooks,
155 mm




**03-5089**
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

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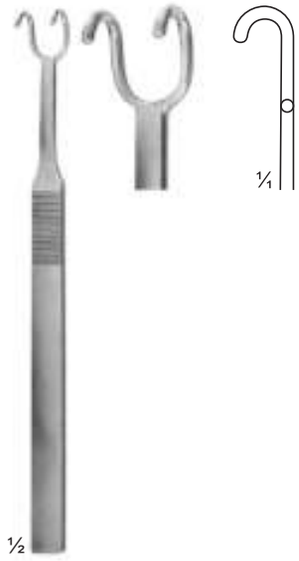
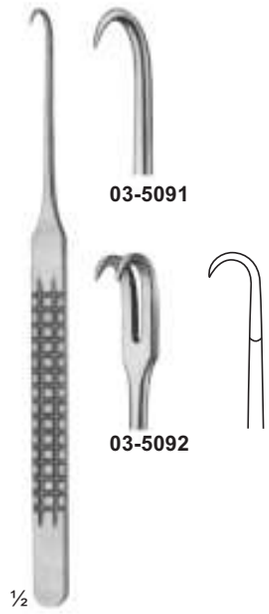
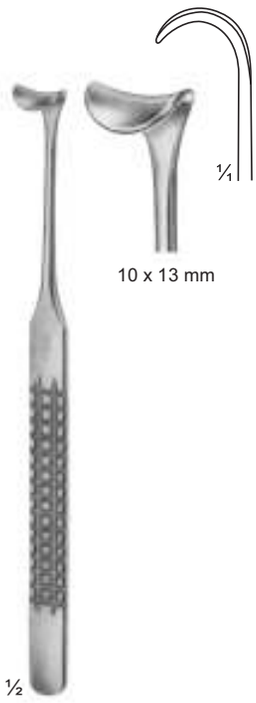



**03-5090**
FOMON
145 mm

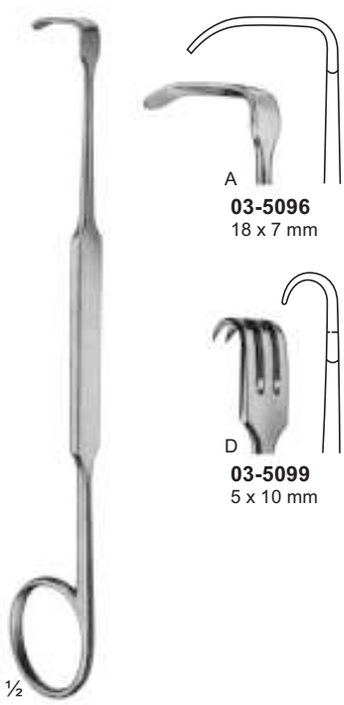



**03-5091 - 03-5092**
160 mm

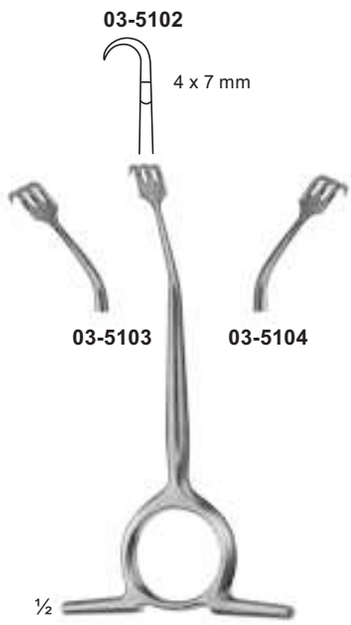
**03-5093 - 03-5094**
LANGENBECK-GREEN
160 mm




**03-5095**
160 mm




**03-5096 - 03-5101**
MEYERDING
Fig. A - Fig. F
180 mm




**03-5102 - 03-5104**
WILLIGER
120 mm

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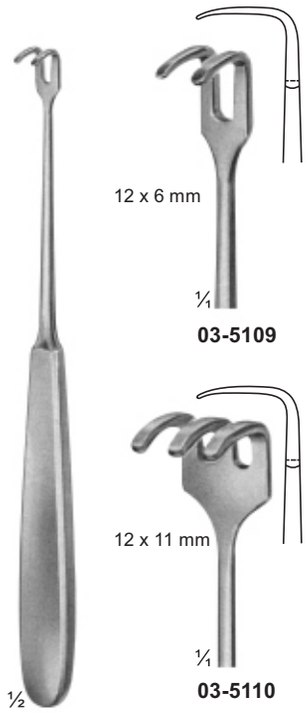
**03-5105**
EMMET
Fistula hook
220 mm

**03-5106**
SIMON
Fistula hook
220 mm

**03-5107**
SIMON
Fistula hook
220 mm

**03-5108**
LANGE
Fistula hook
230 mm

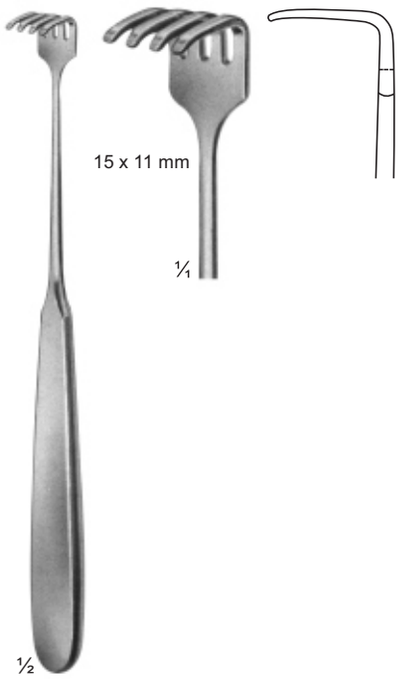



**03-5109**



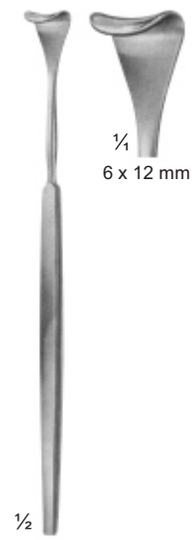

**03-5110**

**03-5109 - 03-5110**
Tendon hooks
175 mm

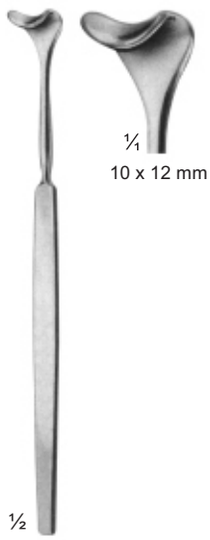



**03-5111**
KLAPP
Tendon hooks
175 mm

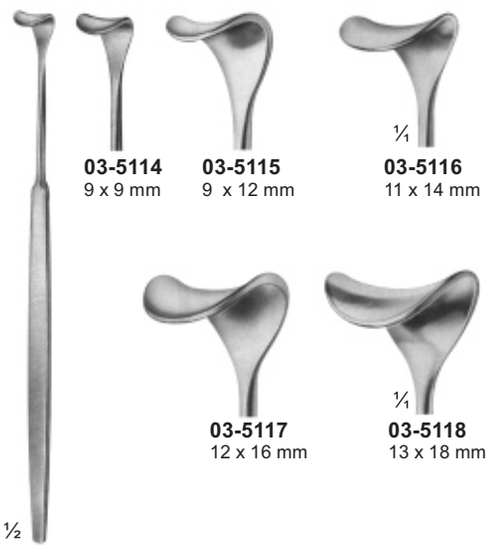
# Wound and Vein Retractors



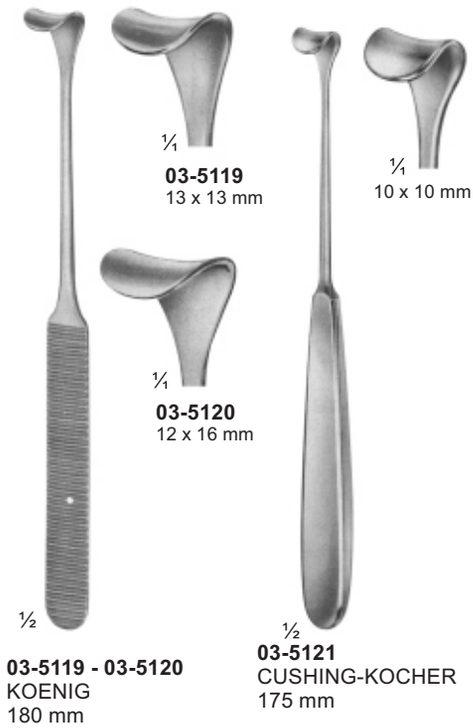
**03-5112**
MASING
140 mm




**03-5113**
COTTLE
140 mm



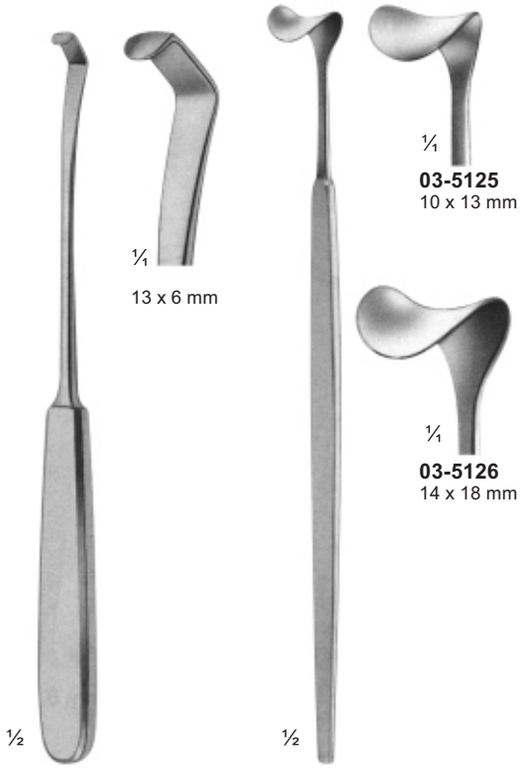

**03-5114 - 03-5118**
DESMARRES
140 mm




**03-5119 - 03-5120**
KOENIG
180 mm

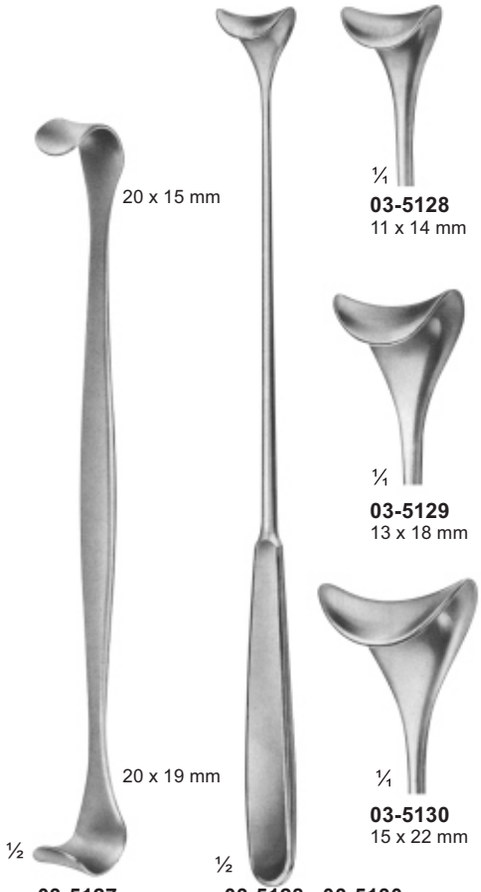
**03-5121**
CUSHING-KOCHER
175 mm

**03-5122 - 03-5123**
KOCHER
205 mm




**03-5124**
SCHOENBORN
200 mm

**03-5125 - 03-5126**
CUSHING
205 mm




**03-5127**
205 mm

**03-5128 - 03-5130**
CUSHING
250 mm

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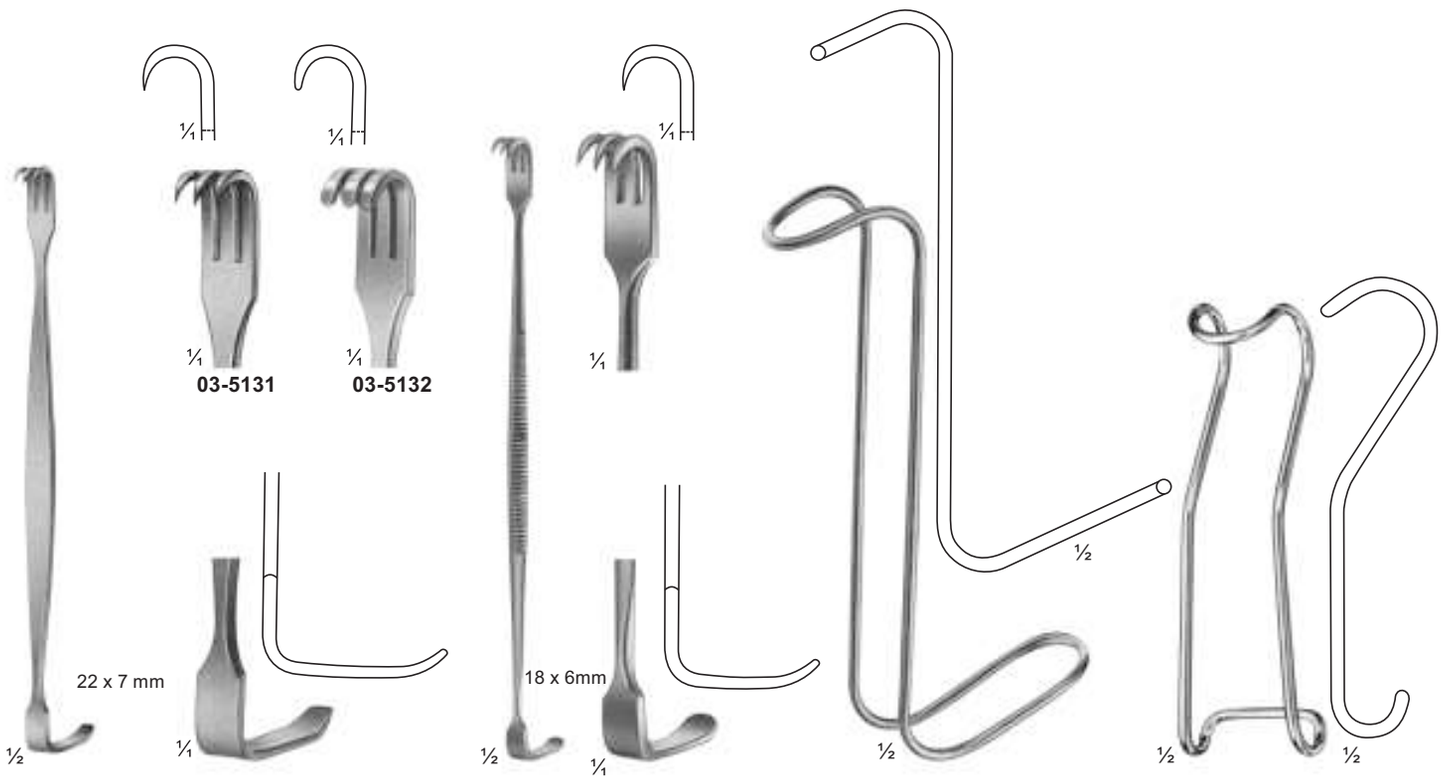
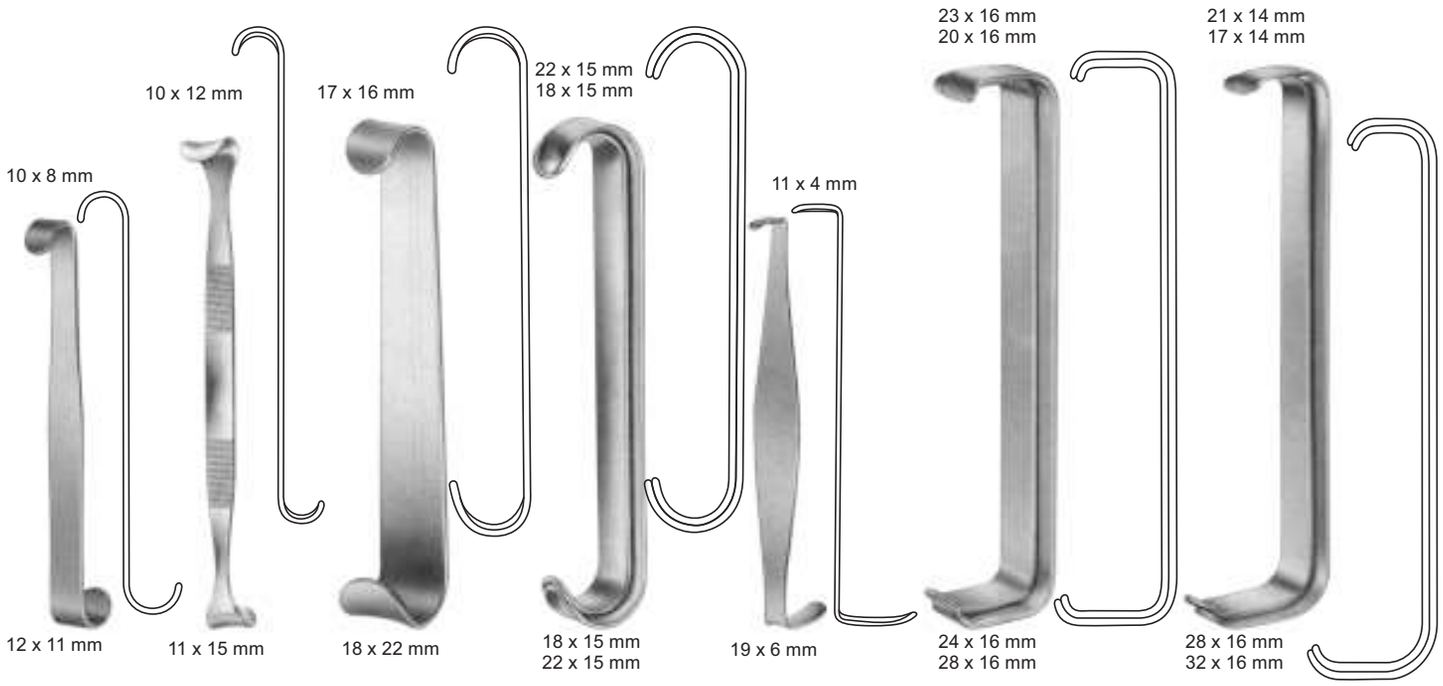



**03-5131 - 03-5132**
BABY-SENN-MILLER
155 mm

**03-5133**
SENN-MILLER
165 mm

**03-5134**
COLLIN-HARTMANN
150 mm

**03-5135 - 03-5137**
STERNBERG
**03-5135** 120 mm
**03-5136** 130 mm
**03-5137** 135 mm




**03-5138**
LUER
110 mm

**03-5139**
ROSE
130 mm

**03-5140**
BABY-ROUX
135 mm

**03-5141**
PARKER
135 mm

**03-5142**
CRILE
110 mm

**03-5143**
FARABEUF
150 mm

**03-5144**
COLLIN
150 mm

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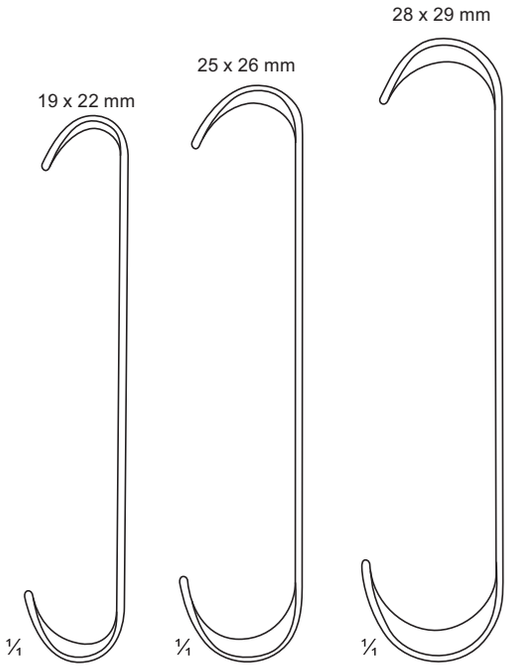
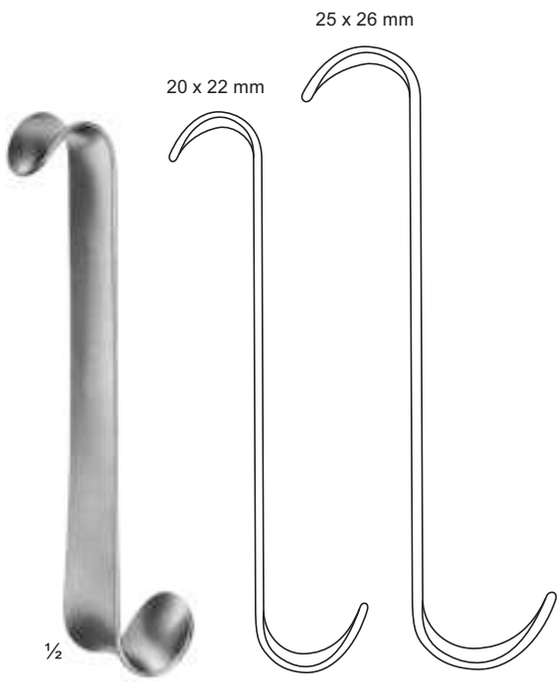
**03-5145**
ROUX
Set
165 mm




**03-5146**
23 x 30 mm

**03-5147**
28 x 38 mm

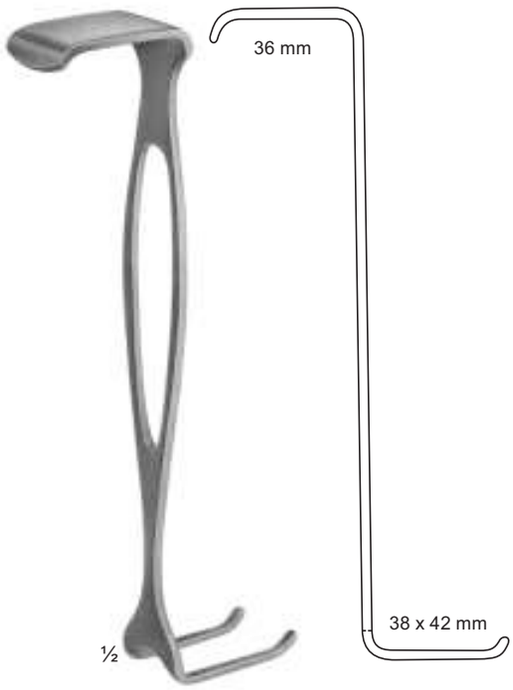
**03-5148**
33 x 45 mm




**03-5149**
ROUX

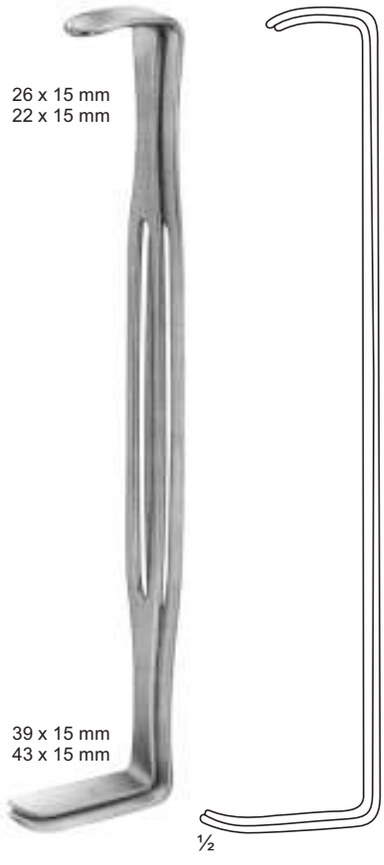
**03-5150**
25 x 29 mm
150mm

**03-5151**
30 x 38 mm
160mm




**03-5152**
CZERNY
175 mm

**03-5153**
MATHIEU
200 mm




**03-5154**
US-ARMY
220 mm

# Bone Retractors and Retractors

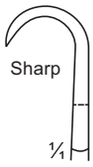
**03-5155**
KOCHER
Sharp
205 mm

**03-5156**
KOCHER
Sharp
220 mm

**03-5157**
VOLKMANN
Sharp
220 mm

**03-5158**
VOLKMANN
Blunt
220 mm

**03-5159**
VOLKMANN
Sharp
220 mm

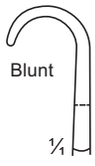


**03-5160**
9 x 8 mm

**03-5161**
9 x 13 mm

**03-5162**
9 x 19 mm

**03-5163**
9 x 29 mm



**03-5164**
8,5 x 8 mm

**03-5165**
8,5 x 13 mm

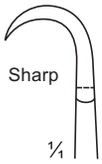
**03-5166**
8,5 x 19 mm

**03-5167**
8,5 x 29 mm

**03-5160 - 03-5167**
VOLKMANN
225 mm

# Retractors

½



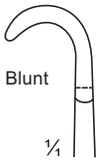
**03-5168**
9 x 8 mm

**03-5169**
9 x 13 mm

**03-5170**
9 x 19 mm

**03-5171**
9 x 29 mm

**03-5172**
9 x 40 mm



**03-5173**
8 x 8 mm

**03-5174**
8 x 13 mm

**03-5175**
8 x 19 mm

**03-5176**
8 x 29 mm

**03-5177**
8 x 40 mm

**03-5178**
8,5 x 8 mm

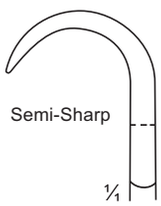
**03-5179**
8,5 x 13 mm

**03-5180**
8,5 x 19 mm

**03-5181**
8,5 x 29 mm

**03-5168 - 03-5181**
VOLKMANN
220 mm

½

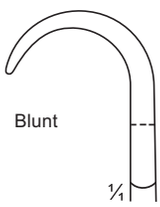


**03-5182**
16 x 9 mm

**03-5183**
16 x 14 mm

**03-5184**
16 x 20 mm

**03-5185**
16 x 30 mm



**03-5186**
15,5 x 9 mm

**03-5187**
15,5 x 14 mm

**03-5188**
15,5 x 20 mm

**03-5189**
15,5 x 30 mm

**03-5182 - 03-5189**
KOCHER
220 mm

½

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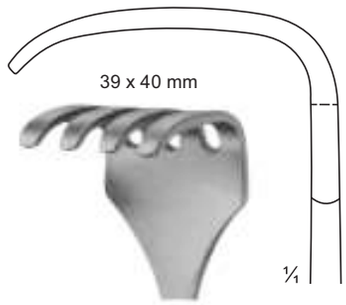
**03-5190 - 03-5191**
KOERTE
Handle vertical
to the blade.
240 mm

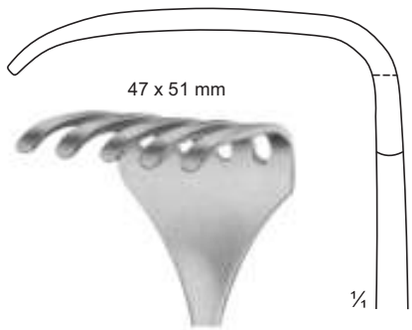
**03-5190**
8 Prongs, blunt

**03-5191**
8 Prongs, sharp

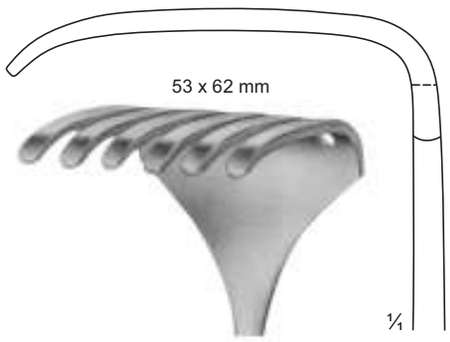
**03-5192 - 03-5195**
ISRAEL
255 mm



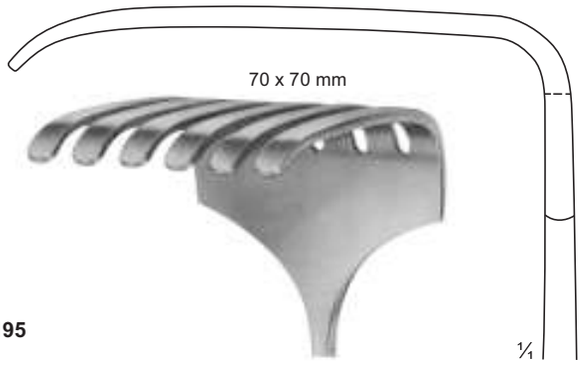

**03-5192**
4 Prongs, blunt




**03-5193**
5 Prongs, blunt




**03-5194**
6 Prongs, blunt



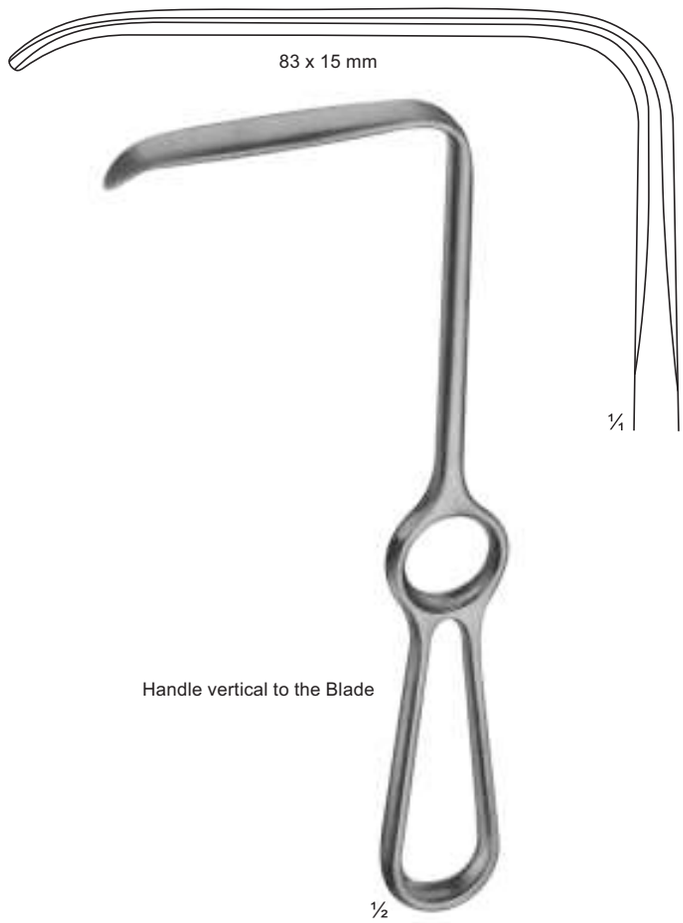

**03-5195**
6 Prongs, blunt

**03-5196 - 03-5201**
LANGENBECK
210 mm

| | |
|---|---|
| **03-5196** | 28 x 10 mm |
| **03-5197** | 28 x 14 mm |
| **03-5198** | 33 x 14 mm |
| **03-5199** | 28 x 16 mm |
| **03-5200** | 40 x 10 mm |
| **03-5201** | 40 x 13 mm |

**03-5202 - 03-5210**
KOCHER-LANGENBECK
215 mm

| | |
|---|---|
| **03-5202** | 25 x 6 mm |
| **03-5203** | 35 x 8 mm |
| **03-5204** | 35 x 11 mm |
| **03-5205** | 35 x 15 mm |
| **03-5206** | 41 x 11 mm |
| **03-5207** | 55 x 11 mm |
| **03-5208** | 70 x 14 mm |
| **03-5209** | 80 x 12mm |
| **03-5210** | 80 x 16mm |

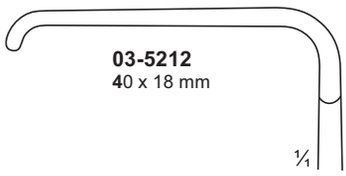



**03-5211**
LANGENBECK
215 mm

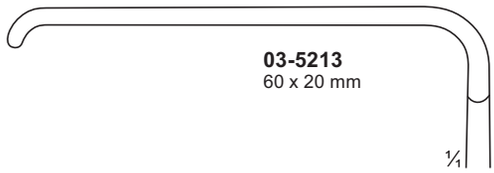
# Retractors

½

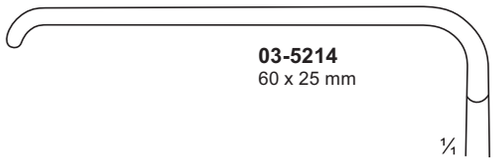
**03-5212 - 03-5216**
KOCHER
230 mm



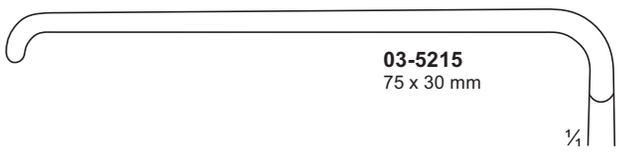
**03-5212**
40 x 18 mm
1/1



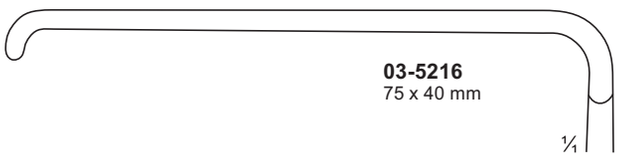
**03-5213**
60 x 20 mm
1/1



**03-5214**
60 x 25 mm
1/1



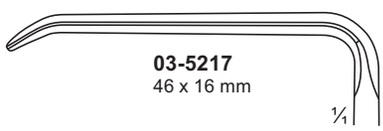
**03-5215**
75 x 30 mm
1/1



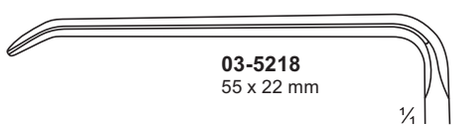
**03-5216**
75 x 40 mm
1/1

½

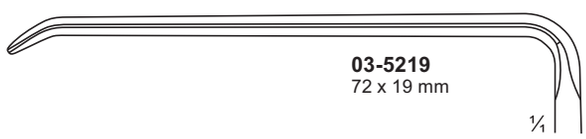
**03-5217 - 03-5219**
SAUERBRUCH
225 mm



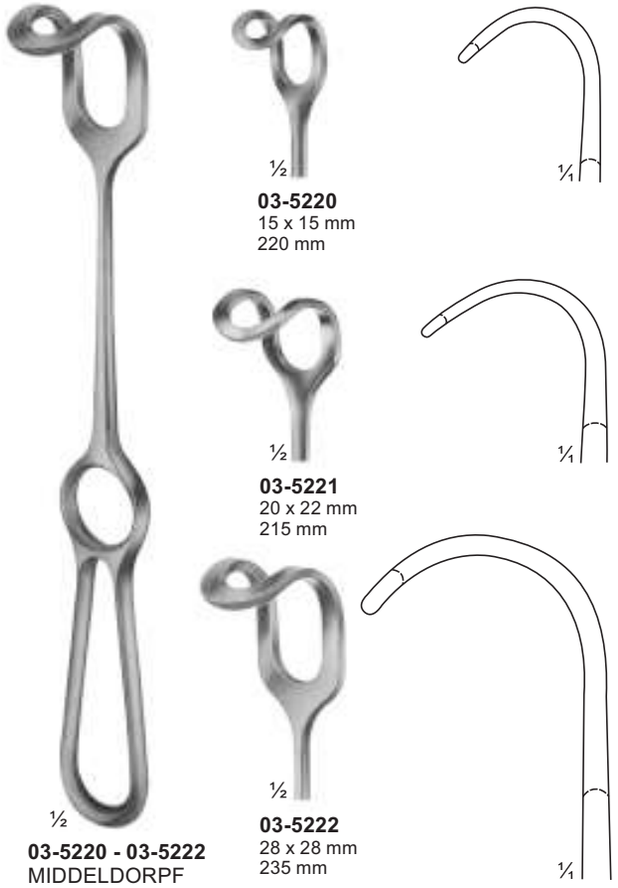
**03-5217**
46 x 16 mm
1/1



**03-5218**
55 x 22 mm
1/1



**03-5219**
72 x 19 mm
1/1

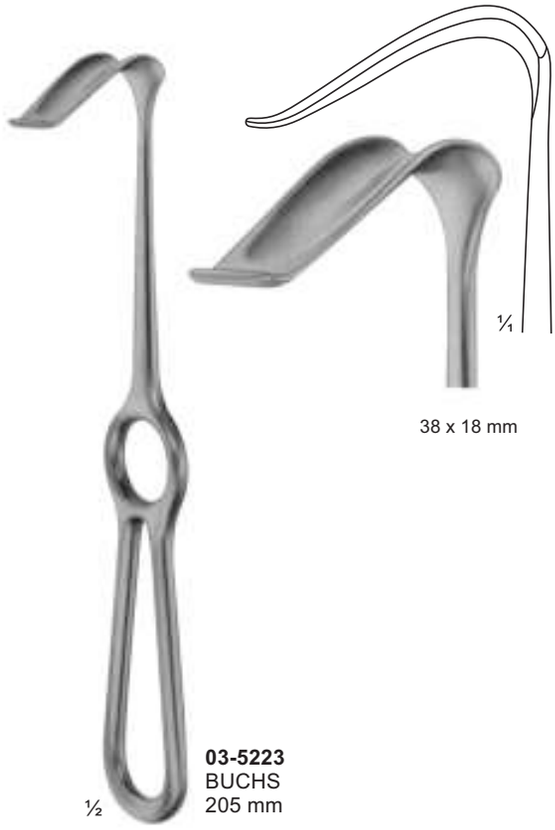



**03-5220 - 03-5222**
MIDDELDORPF

**03-5220**
15 x 15 mm
220 mm

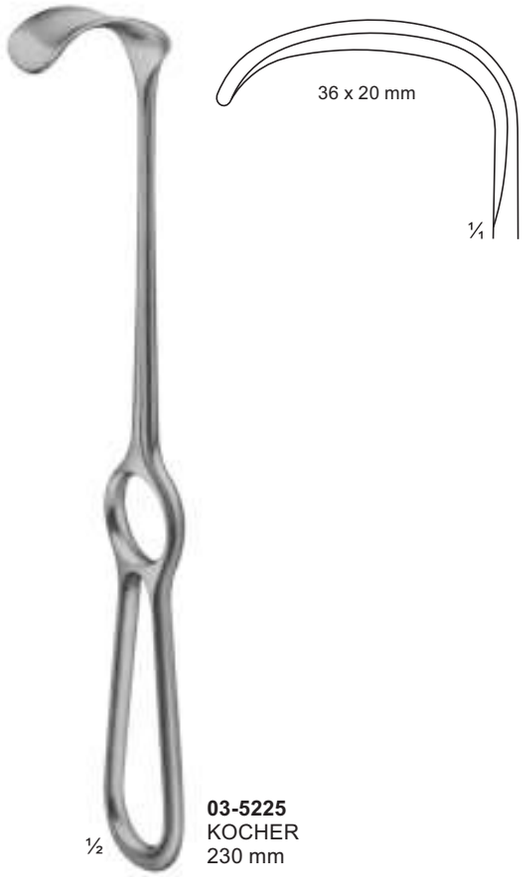
**03-5221**
20 x 22 mm
215 mm

**03-5222**
28 x 28 mm
235 mm




**03-5223**
BUCHS
205 mm

**03-5224**
CASPAR
210 mm




**03-5225**
KOCHER
230 mm

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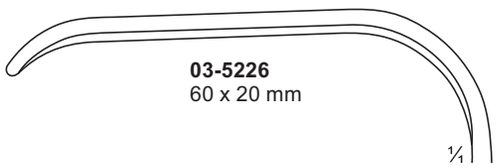
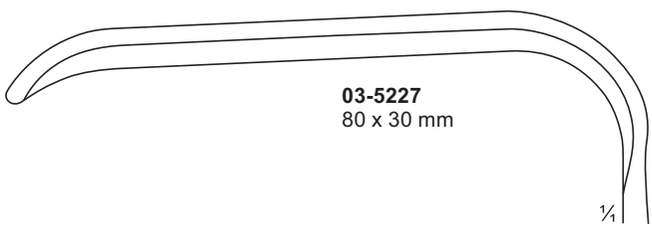
½

**03-5226 - 03-5231**
HOSEL
250 mm



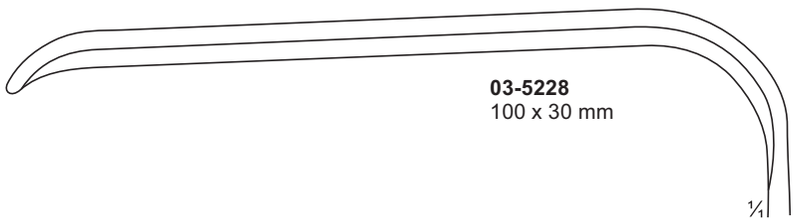
**03-5226**
60 x 20 mm

1/1



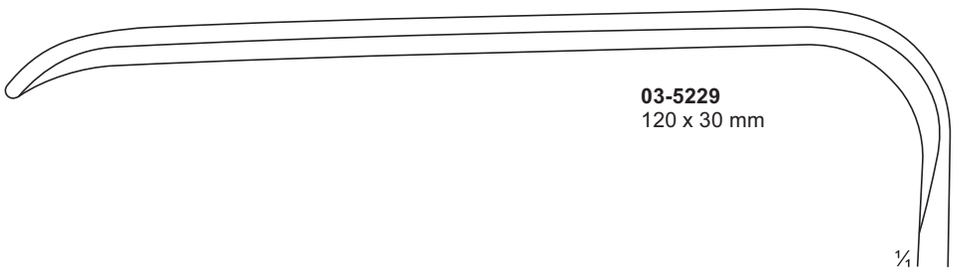
**03-5227**
80 x 30 mm

1/1



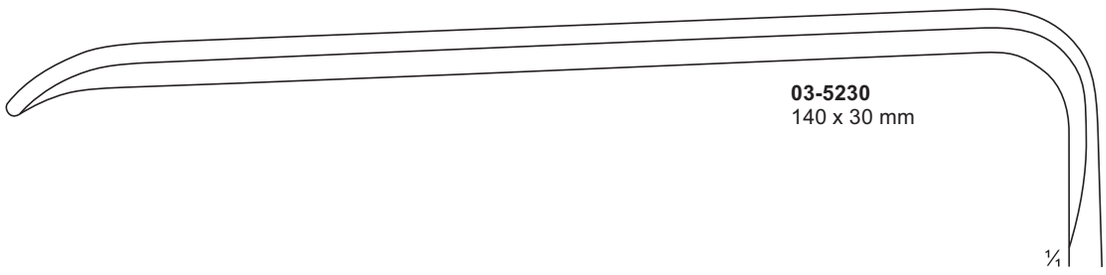
**03-5228**
100 x 30 mm

1/1



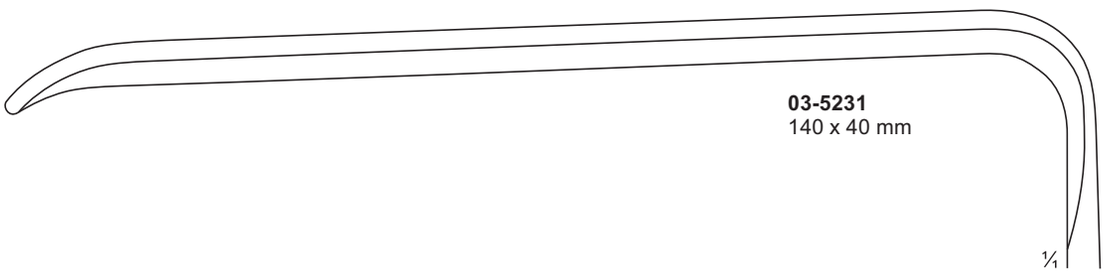
**03-5229**
120 x 30 mm

1/1



**03-5230**
140 x 30 mm

1/1



**03-5231**
140 x 40 mm

1/1

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**03-5232**
RICHARDSON-EASTMAN
Set
**03-5232** 250 mm
**03-5233** 270 mm
**03-5234**
Richardson - Eastman
complete set of 2

**03-5235 - 03-5237**
RICHARDSON
240 mm

**03-5238**
RICHARDSON
240 mm

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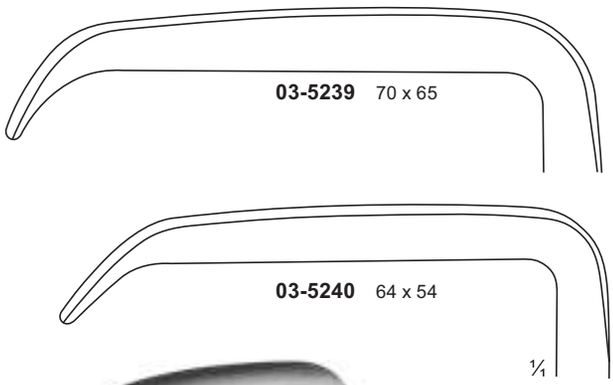

**03-5239 - 03-5240**
KELLY
260 mm

**03-5241 - 03-5242**
MORRIS
245 mm

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**03-5243 - 03-5245**
MEYERDING

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**03-5249**
SIMON
275 mm

**03-5248**
SIMON
275 mm

**03-5247**
MARTIN
250 mm

**03-5246**
MODELL TUBINGEN
265 mm

# Retractors, Vario Retractor System, Germ. Fed. Patent, Germ. Fed. Regd.Des, US-Patent.

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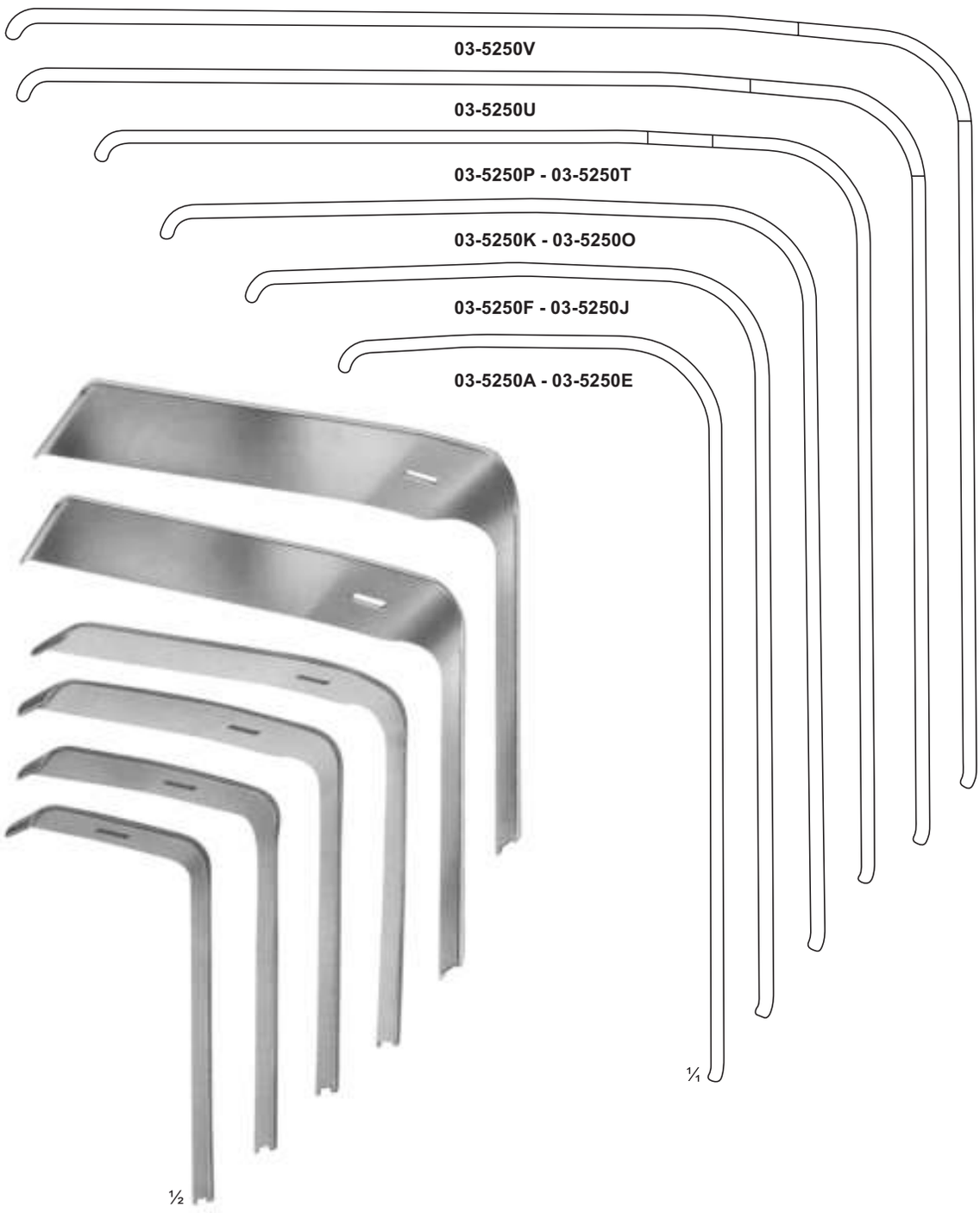


Retractor blades for handles **03-5250**

| Depth | Width | | | | | | |
|---|---|---|---|---|---|---|---|
| | 14mm | 18mm | 22mm | 26mm | 30mm | 40mm | 50mm |
| 55mm | **03-5250A** | **03-5250B** | **03-5250C** | **03-5250D** | **03-5250E** | - | - |
| 75mm | **03-5250F** | **03-5250G** | **03-5250H** | **03-5250I** | **03-5250J** | - | - |
| 95mm | **03-5250K** | **03-5250L** | **03-5250M** | **03-5250N** | **03-5250O** | - | - |
| 115mm | **03-5250P** | **03-5250Q** | **03-5250R** | **03-5250S** | **03-5250T** | - | - |
| 135mm | - | - | - | - | - | **03-5250U** | - |
| 145mm | - | - | - | - | - | - | **03-5250V** |

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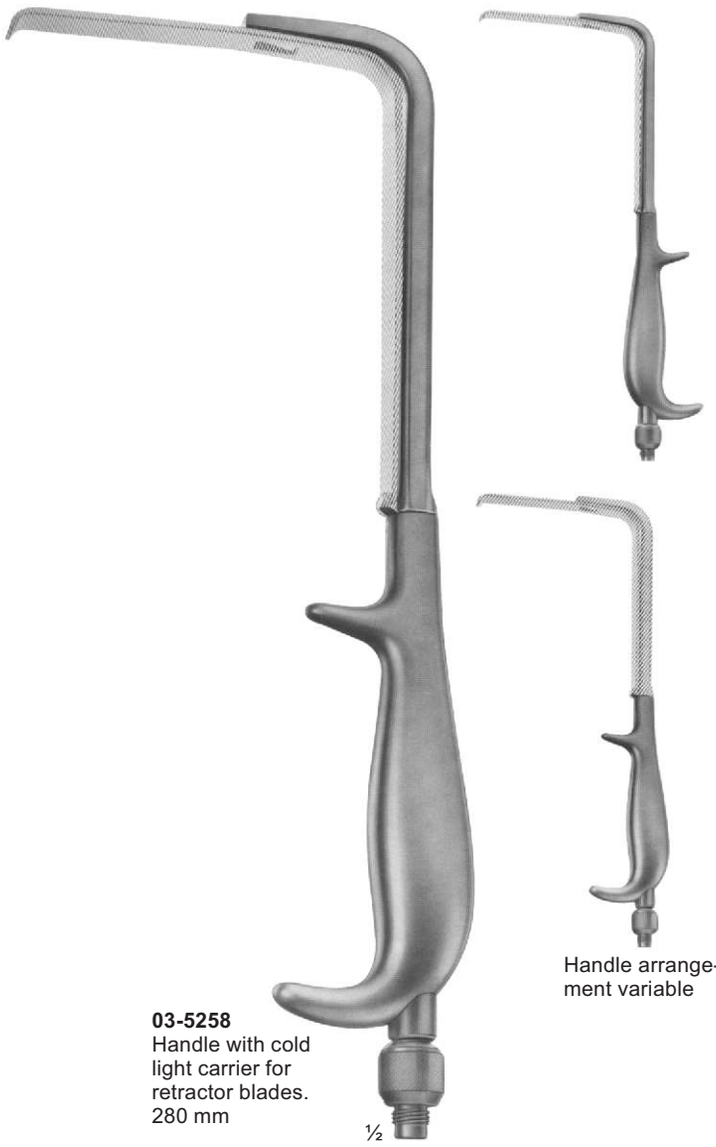
**03-5251 - 03-5257**
BRUNNER
275 mm

**03-5251** 80 x 20
**03-5252** 100 x 25
**03-5253** 120 x 25
**03-5254** 130 x 30
**03-5255** 140 x 30
**03-5256** 160 x 30
**03-5257** 180 x 30




**03-5258**
Handle with cold light carrier for retractor blades.
280 mm

Handle arrangement variable

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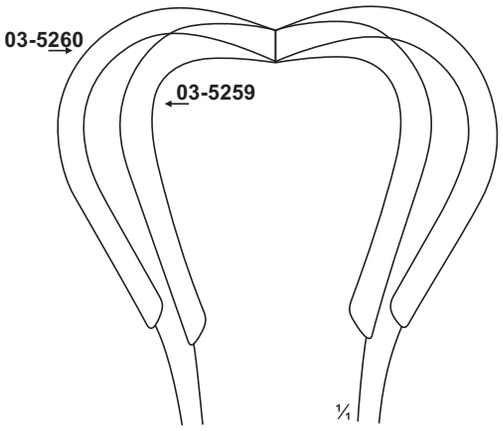

**03-5259 - 03-5260**
HARRINGTON
**03-5259** 123 x 45 mm
**03-5260** 123 x 64 mm
Flexible
295 mm

**03-5261**
ALLISON
255 mm

**03-5262**
ALLISON
320 mm

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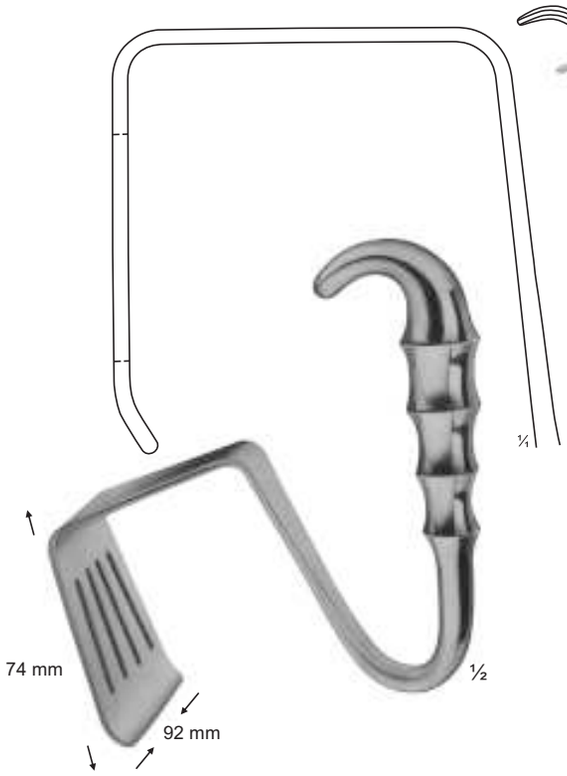
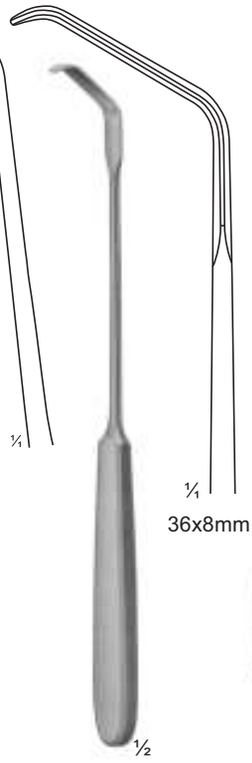



**03-5263**
DAVIDSON
Scapula Retractor
195 mm

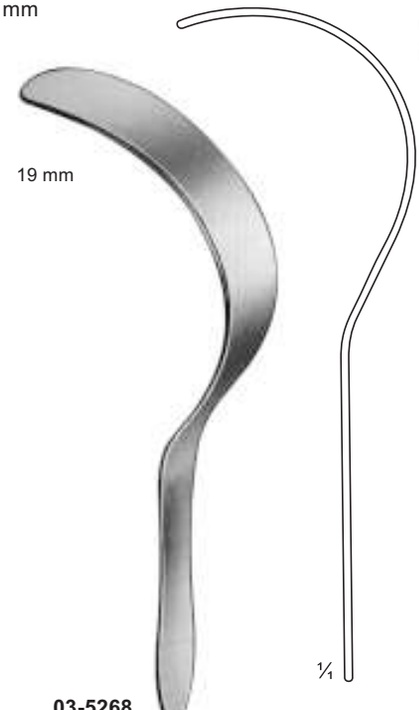



**03-5264**
ZENKER
240 mm

**03-5265**
Cooley
25cm / 9 7/8"
Rechts.

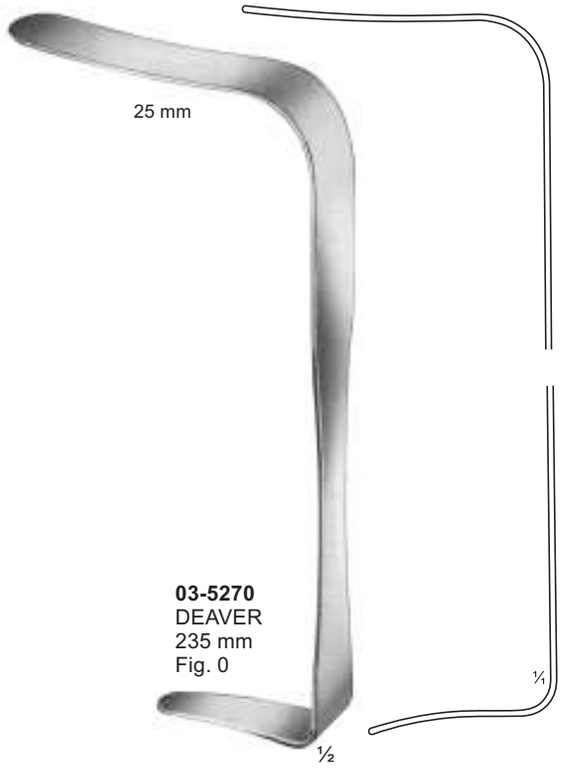
**03-5266**
Cooley
25cm / 9 7/8"
Rechts.

**03-5267**
Cooley
27 ,5 cm / 10 7/8"
Rechts.




**03-5268**
DEAVER
180 mm
Fig. 000

**03-5269**
DEAVER
215 mm
Fig. 00




**03-5270**
DEAVER
235 mm
Fig. 0

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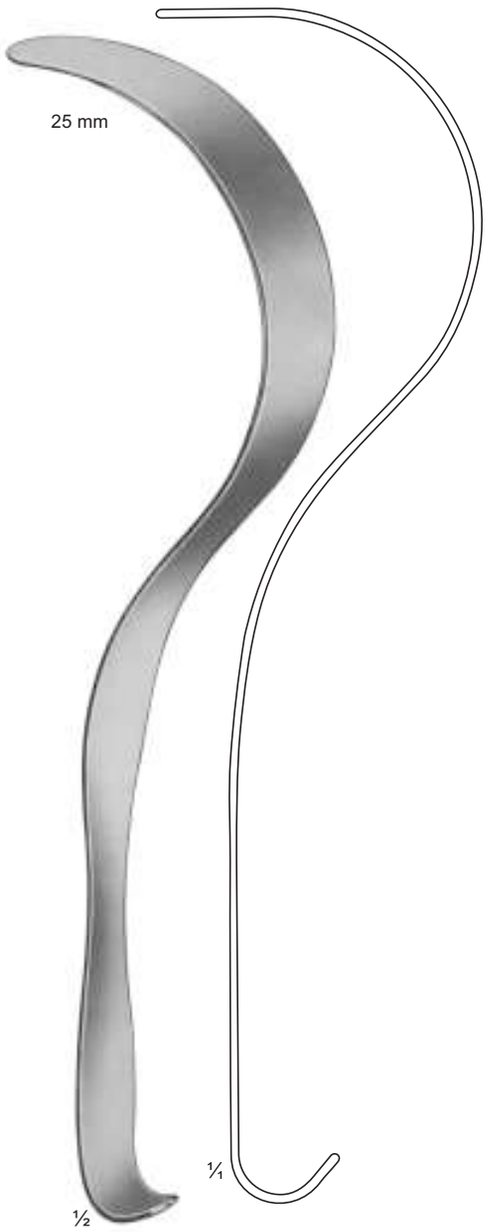
**03-5271**
DEAVER
300 mm
Fig. 1



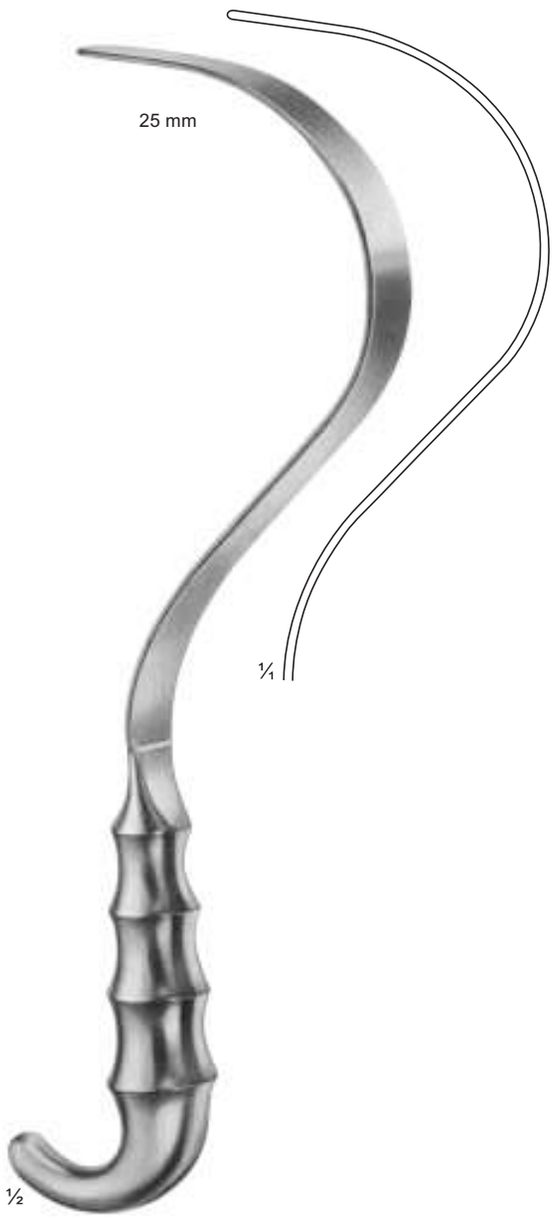

**03-5272**
DEAVER
315 mm
Fig. 2

**03-5273**
DEAVER
365 mm
Fig. 2½

**03-5274**
DEAVER
300 mm
Fig. 3

**03-5275**
DEAVER
310 mm
Fig. 4

**03-5276**
DEAVER
320 mm
Fig. 5

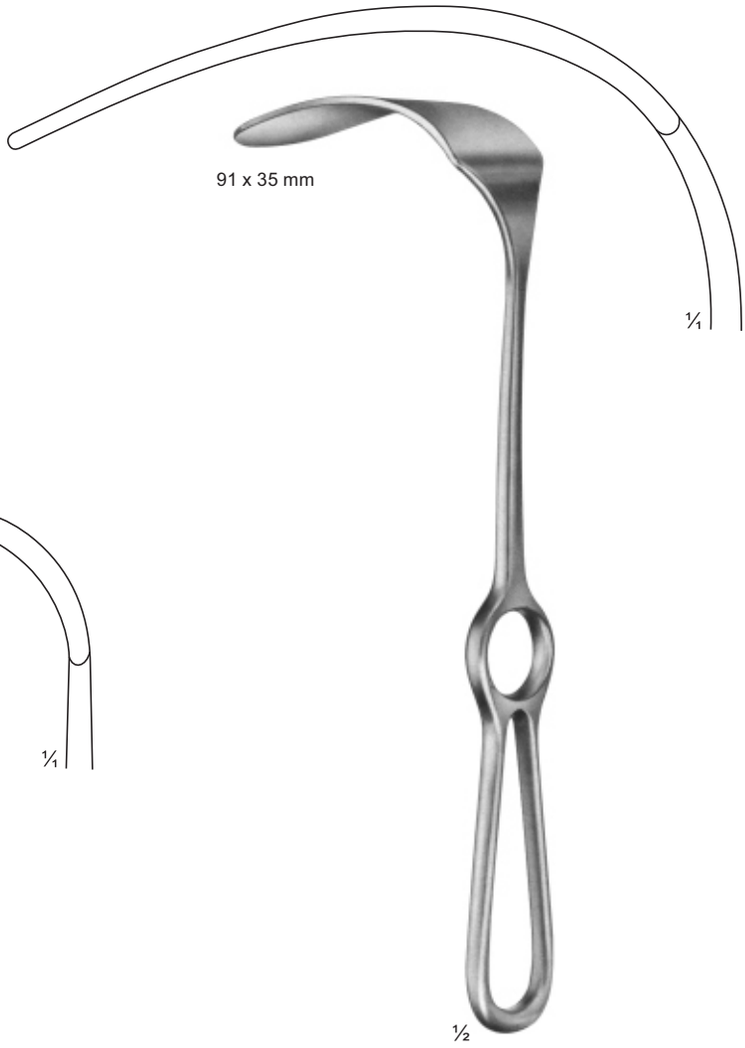



**03-5277**
DEAVER
310 mm
Fig. 1

**03-5278**
DEAVER
310 mm
Fig. 3

**03-5279**
DEAVER
305 mm
Fig. 4

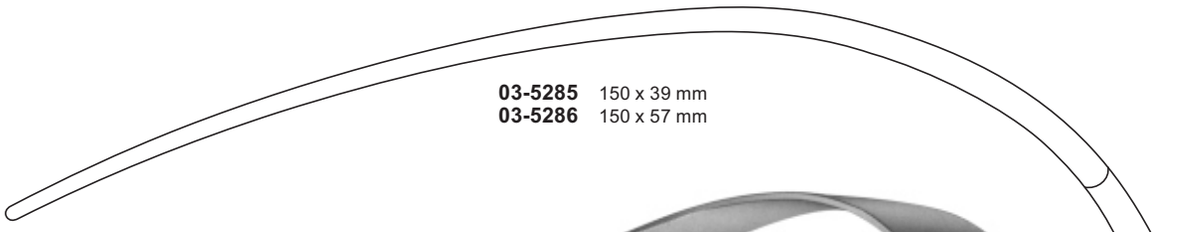
**03-5280**
DEAVER
310 mm
Fig. 5



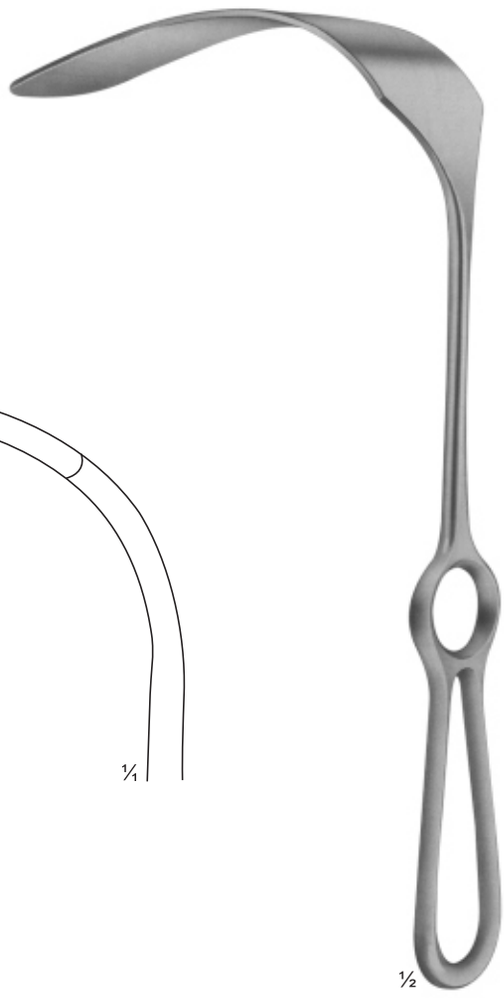

**03-5282**
MIKULICZ
250 mm

**03-5281**
MIKULICZ
255 mm

# Retractors For Deep Surgery (Abdominal Retractors)

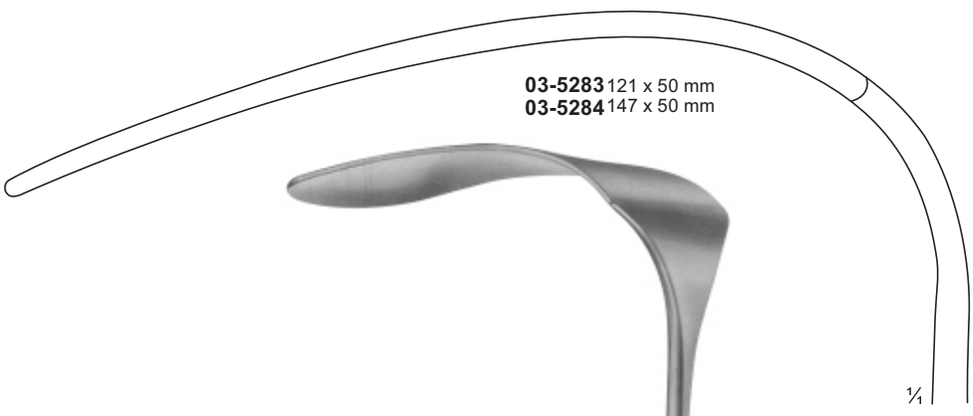


**03-5285** 150 x 39 mm
**03-5286** 150 x 57 mm



½

**03-5285 - 03-5286**
KELLY
**03-5285** 150 x 39 mm
**03-5286** 150 x 57 mm
260 mm



**03-5283** 121 x 50 mm
**03-5284** 147 x 50 mm

1/1

½

**03-5283 - 03-5284**
MIKULICZ
**03-5283** 121 x 50 mm
**03-5284** 147 x 50 mm
Liver Retractor
250 mm

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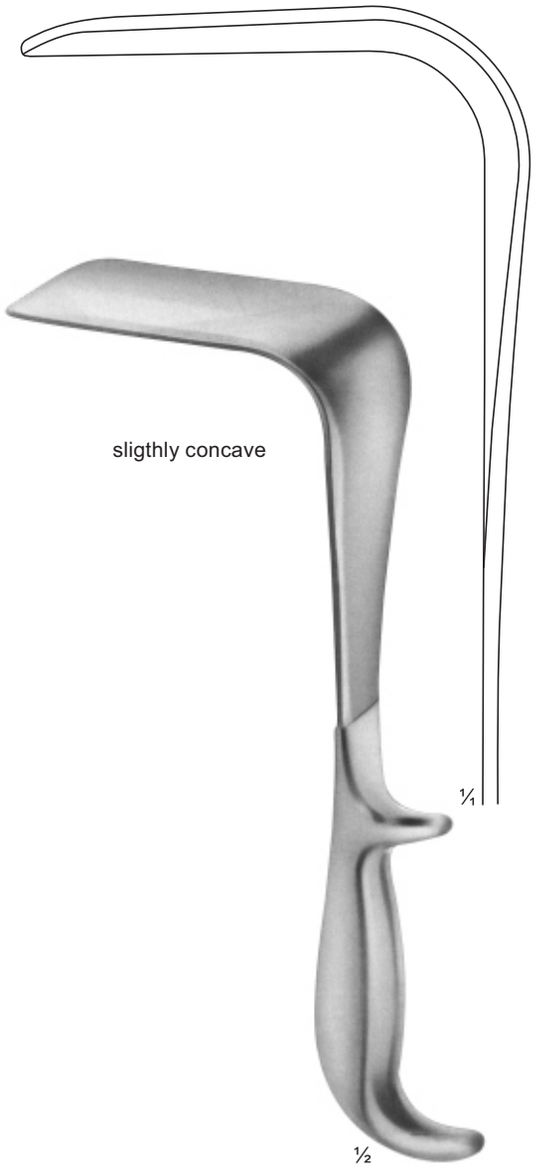
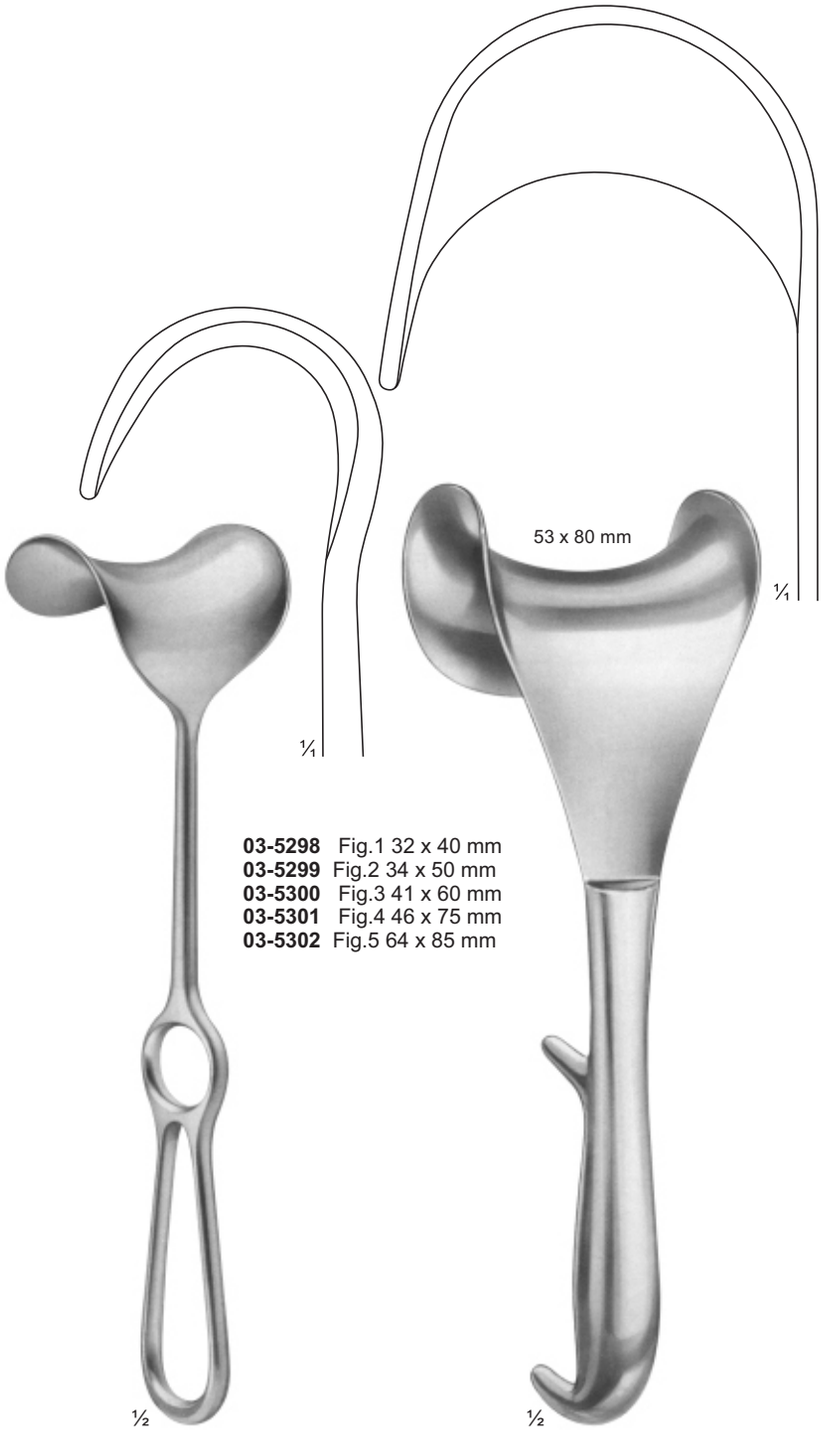



**03-5287 - 03-5297**
DOYEN
240 mm




**03-5298** Fig.1 32 x 40 mm
**03-5299** Fig.2 34 x 50 mm
**03-5300** Fig.3 41 x 60 mm
**03-5301** Fig.4 46 x 75 mm
**03-5302** Fig.5 64 x 85 mm

**03-5298 - 03-5302**
FRITSCH
240 mm




**03-5303**
DOYEN
250 mm

| Length of Blades | Width of Blades | | |
|---|---|---|---|
| | 35mm | 45mm | 60mm |
| 62mm | **03-5287** | **03-5290** | **03-5294** |
| 92mm | **03-5288** | **03-5291** | **03-5295** |
| 122mm | **03-5289** | **03-5292** | **03-5296** |
| 160mm | | **03-5293** | **03-5297** |

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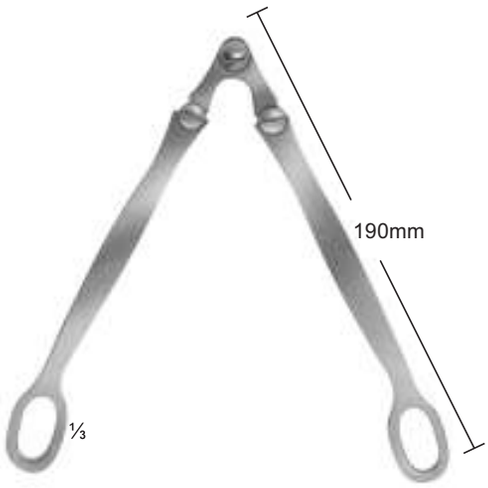
**03-5304 - 03-5308**
ROCHARD
310 mm
**03-5304** 48 x 90 mm
**03-5305** 48 x 105 mm
**03-5306** 48 x 120 mm
**03-5307** 48 x 135 mm
**03-5308** 48 x 155 mm




**03-5309**
ROCHARD
Fixation device for

**03-5310 - 03-5313**
DOYEN
280 mm
**03-5310** 48 x 90 mm
**03-5311** 48 x 105 mm
**03-5312** 48 x 120 mm
**03-5313** 48 x 135 mm

**03-5314**
DOYEN-CHILD
Fixation device
220 mm

**03-5315**
Chain
with weight
645g
790 mm

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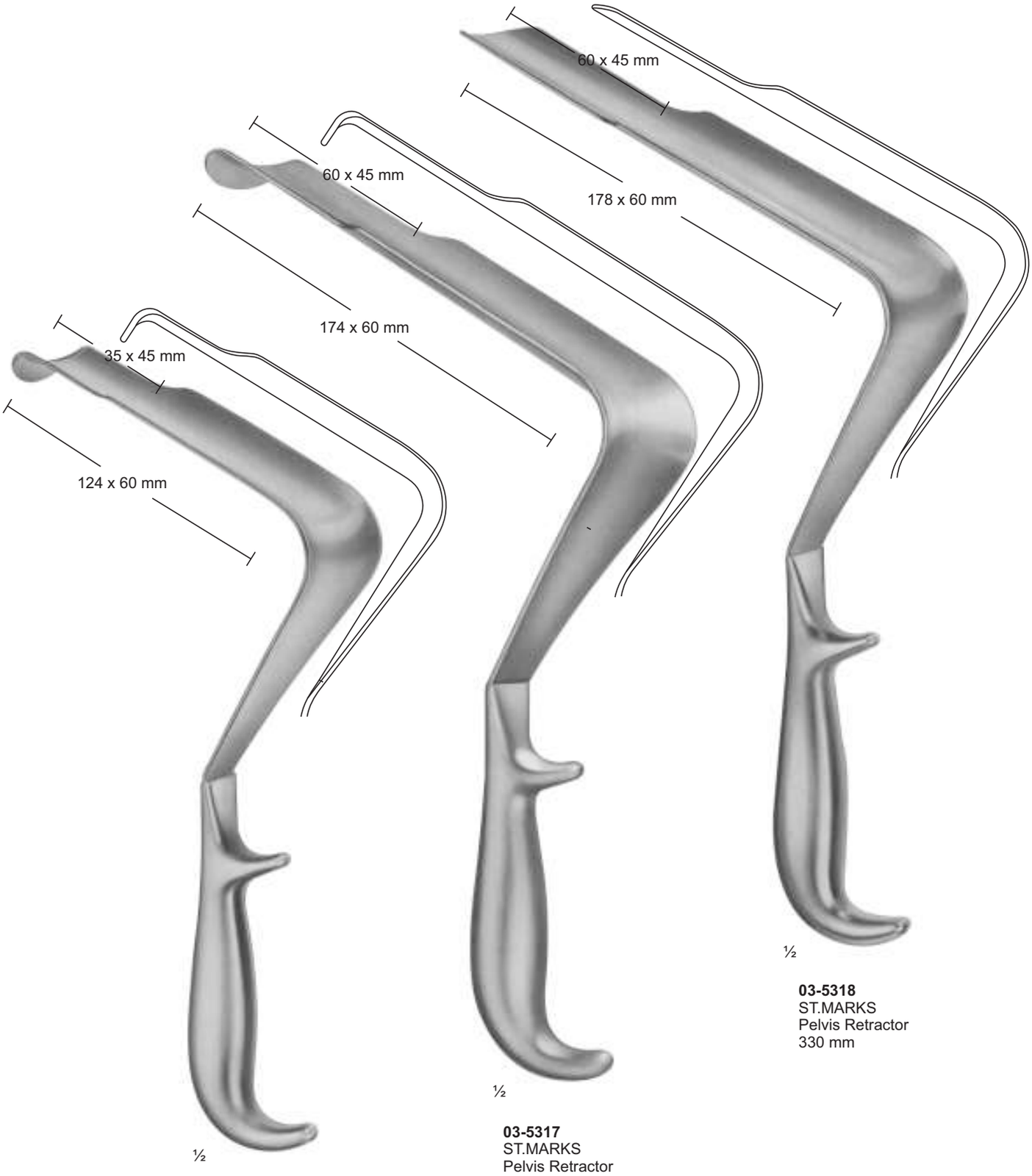


½

**03-5316**
ST.MARKS
Pelvis Retractor
290 mm

½

**03-5317**
ST.MARKS
Pelvis Retractor
330 mm

½

**03-5318**
ST.MARKS
Pelvis Retractor
330 mm

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**03-5319**
LERICHE
255 mm

**03-5320**
KUMMEL
Malleable
285 mm

**03-5321**
MIKULICZ
29 mm
250 mm

**03-5322 - 03-5323**
KADER
**03-5322** 30 mm
**03-5323** 40 mm
270 mm

**03-5324**
REVERDIN
285 mm

**03-5325**
HABERER
Malleable
305 mm

**03-5326 - 03-5328**
**03-5326** 30 mm
**03-5327** 40 mm
**03-5328** 50 mm
Malleable
330 mm

**03-5329**
TUFFIER
Malleable
200 mm

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**03-5330**
BOSE
60 mm

**03-5331**
FINSEN
50 mm

**03-5332**
FINSEN
70 mm

**03-5333**
FINSEN modif.
75 mm

**03-5334**
45 mm

**03-5335**
55 mm

**03-5336**
MUELLER
65 mm

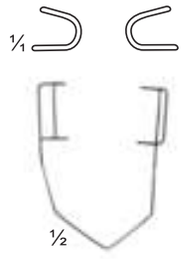
**03-5337**
100 mm

**03-5338 - 03-5339**
**03-5338** 70 mm
**03-5339** 100 mm

**03-5340**
LOGAN
modif. REILL
50 mm

**03-5341**
JANSEN
100 mm

**03-5342**
JANSEN
100 mm



**03-5343**
BARRAQUER
45 mm

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**03-5344**
WEITLANER
Sharp
110 mm

**03-5345**
WEITLANER
Semi-Sharp
110 mm

**03-5346**
WEITLANER
Blunt
110 mm

**03-5347**
WEITLANER
Sharp
130 mm

**03-5348**
WEITLANER
Semi-Sharp
130 mm

**03-5349**
WEITLANER
Blunt
130 mm

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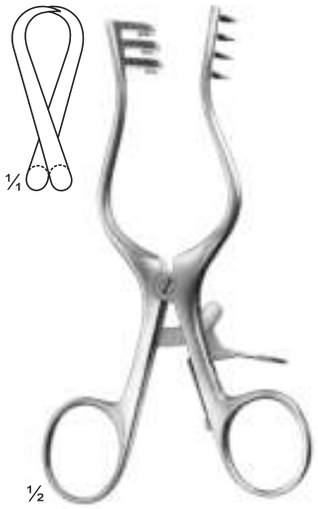
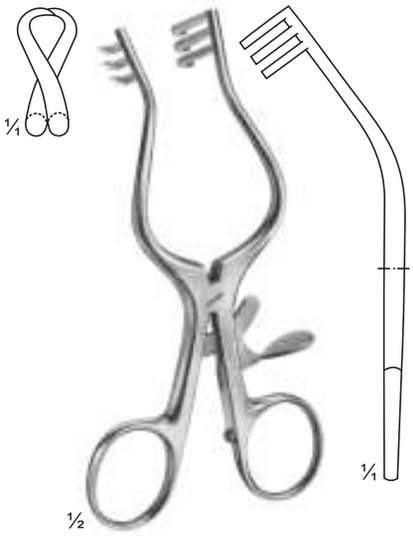
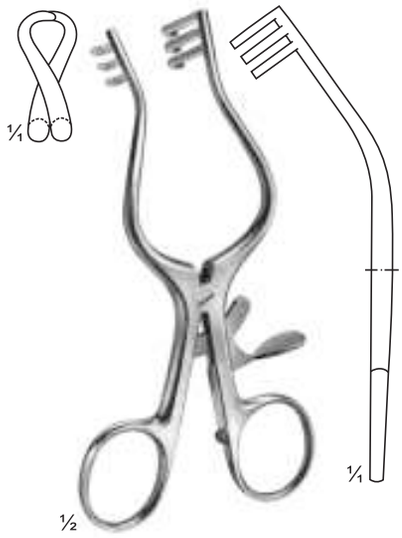


**03-5350**
WEITLANER
Sharp
130 mm



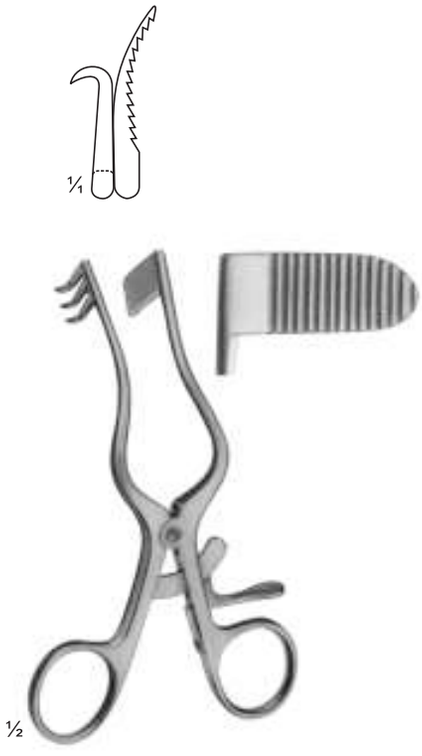
**03-5351**
WULLSTEIN
Sharp
130 mm



**03-5352**
WULLSTEIN
Blunt
130 mm

**03-5353**
WEITLANER
Sharp
165 mm

**03-5354**
PLESTER
Blunt
110 mm



**03-5355**
PERKINS
130 mm

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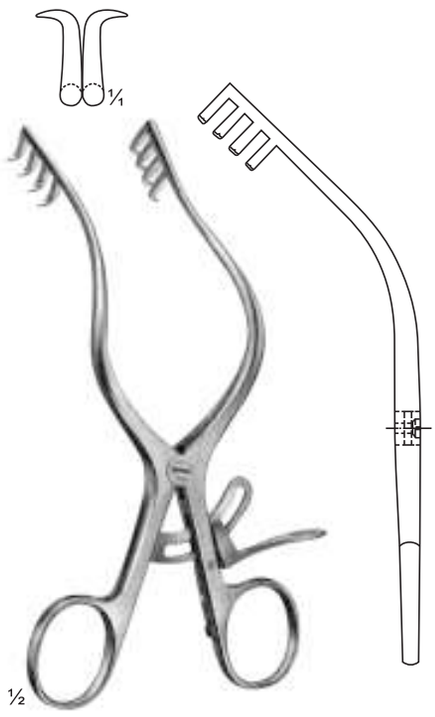
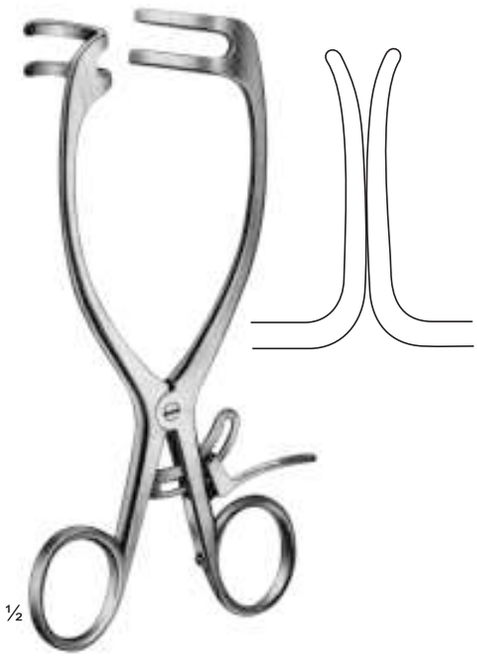
**03-5356**
ADSON-BABY
Blunt
140 mm




**03-5357**
MOLLISON
Sharp
155 mm




**03-5358**
MAYO-ADAMS
165 mm

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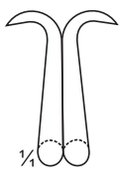
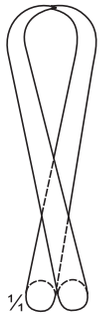


**03-5359**
ANDERSON-ADSON
Sharp
190 mm

**03-5360**
NORFOLK and
NORWICH
Blunt
220 mm



**03-5361**
ADSON
Sharp
265 mm

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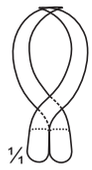
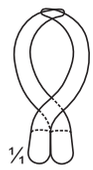
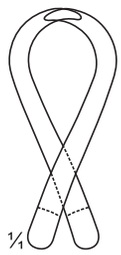


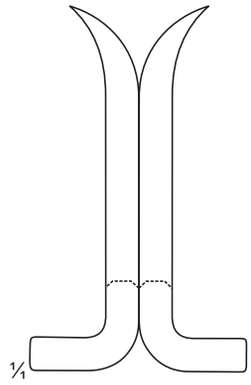

Sharp




Semi-Sharp




Semi-Sharp



**03-5362 - 03-5363**
BECKMANN-ADSON
Sharp
310 mm

**03-5363**
BECKMANN-ADSON
Semi-Sharp
310 mm

**03-5364**
ADSON
Semi-Sharp
320 mm

**03-5365**
BECKMANN-EATON
Sharp
320 mm

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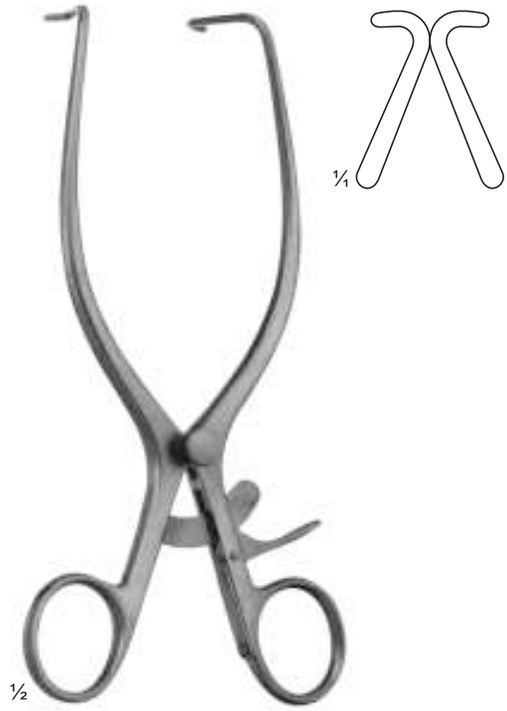
**03-5366**
JOLL ( FRIEDMAN )
Thyroid- and Vaginal Retractor
155 mm



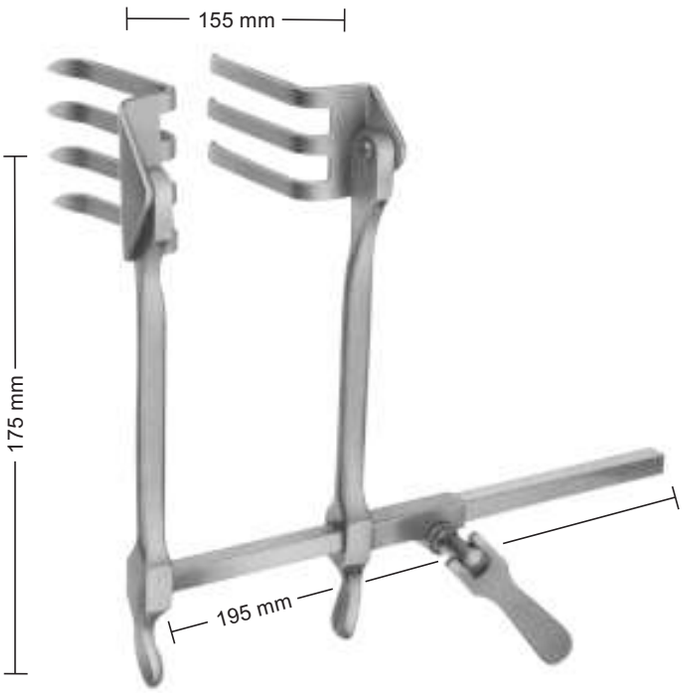

**03-5367**
JACKSON BURROWS
Retractor, blunt
185 mm

**03-5368**
GELPI
Vaginal Retractor
135 mm

**03-5369**
GELPI
Skin- and Vaginal Retractor
175 mm

**03-5370**
DE BAKEY
Femur Retractor
145 mm

# Self Retaining Retractors for Laminectomy and other Operations




**03-5371**
SCOVILLE-RICHTER
Retractor with 1 pair blades reversible type.
The Retractor bar and shanks may be easily rotated 180°when blades are in situ.

**03-5372**
62 x 52 mm 62 x 37 mm
PR= Pair

**03-5373**
47 x 51 mm

**03-5374**
30 x 40 mm

**03-5375**
37 x 62 mm

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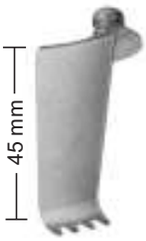
**03-5376**
CLOWARD modif.
Spreader Only
Consisting of:
Spreader Only
**03-5377** 1 Blade
**03-5378** 1 Blade
**03-5379** 1 Blade
**03-5380** 1 Blade
**03-5381** 1 Blade

**03-5377**



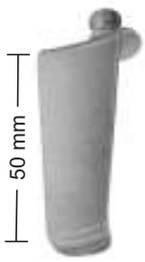
**03-5378**

**03-5382**

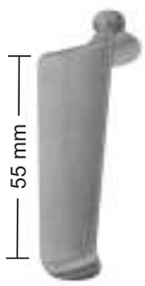
**03-5383**

**03-5379**

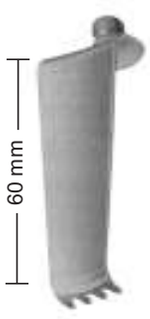
**03-5380**



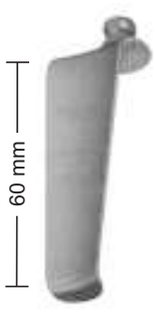
**03-5384**



**03-5385**



**03-5381**



**03-5386**

Blades only used for **03-5376**

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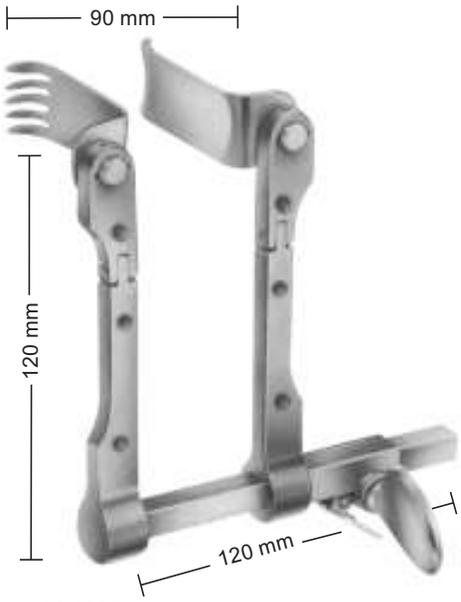
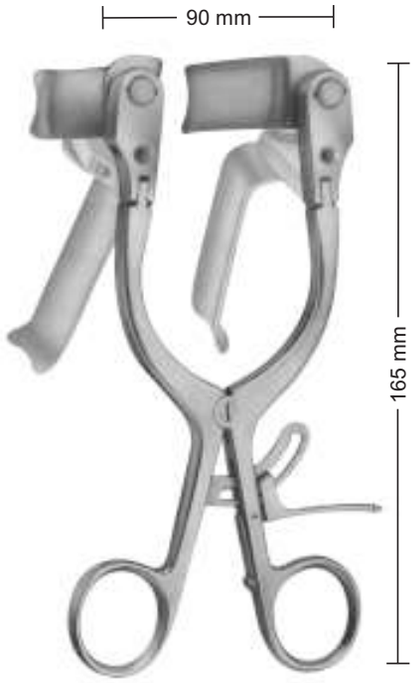



**03-5387**
CASPAR
Retractor, adjustable, consisting of:
5 medial blades **(03-5389 - 03-5393** 5 Lateral blades. **(03-5394 - 03-5398)** and the retractor only By Reversing the Screw,
The Retractor Can be Used From Both Sides




**03-5388**
CASPAR
Counter retractor, adjustable, consisting of: 5 blades. **(03-5399 - 03-5403)** and the retractor only

To be used preferably for transverse retraction.

To be used preferably for up and down retraction.

**03-5389** 40 x 23 mm
**03-5390** 45 x 23 mm
**03-5391** 50 x 23 mm
**03-5392** 55 x 23 mm
**03-5393** 60 x 23 mm
Medial blades

**03-5394** 40 x 23 mm
**03-5395** 45 x 23 mm
**03-5396** 50 x 23 mm
**03-5397** 55 x 23 mm
**03-5398** 60 x 23 mm
Lateral blades

**03-5399** 45 x 23 mm
**03-5400** 50 x 23 mm
**03-5401** 55 x 23 mm
**03-5402** 60 x 23 mm
**03-5403** 65 x 23 mm
Blunt blades

**03-5404** 50 x 25 mm
**03-5405** 60 x 25 mm
Blunt blades,
for harvesting of the fusion graft from the iliac crest

**03-5406** 40 x 25 mm
**03-5407** 45 x 25 mm
**03-5408** 50 x 25 mm
**03-5409** 55 x 25 mm
**03-5410** 60 x 25 mm
Medial Titan blades
semi transparent to x-ray

**03-5411** 40 x 25 mm
**03-5412** 45 x 25 mm
**03-5413** 50 x 25 mm
**03-5414** 55 x 25 mm
**03-5415** 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray

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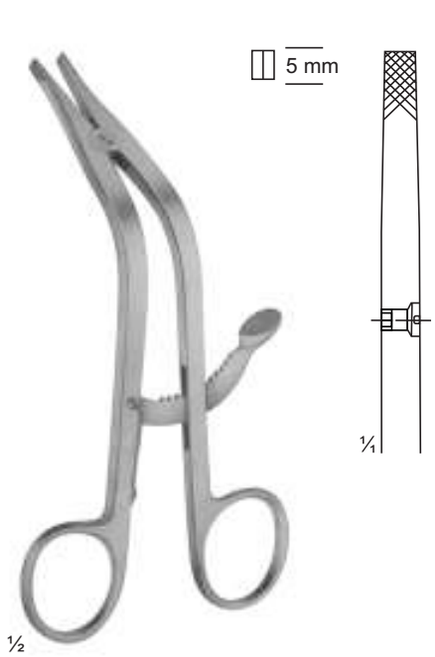
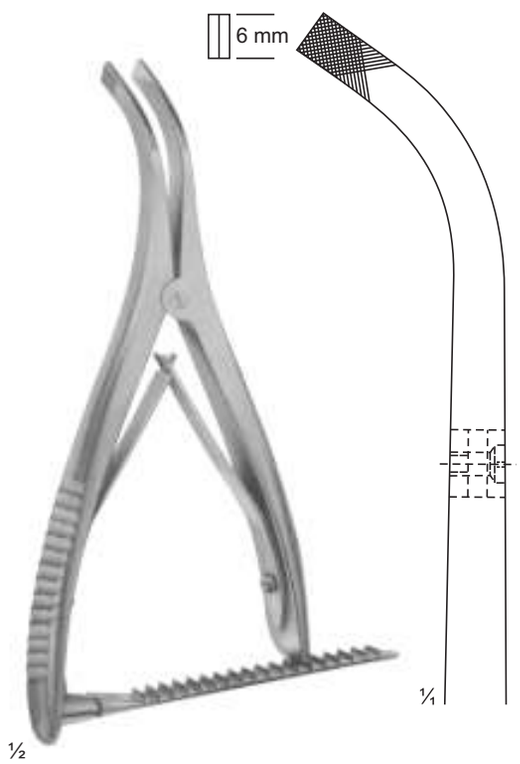
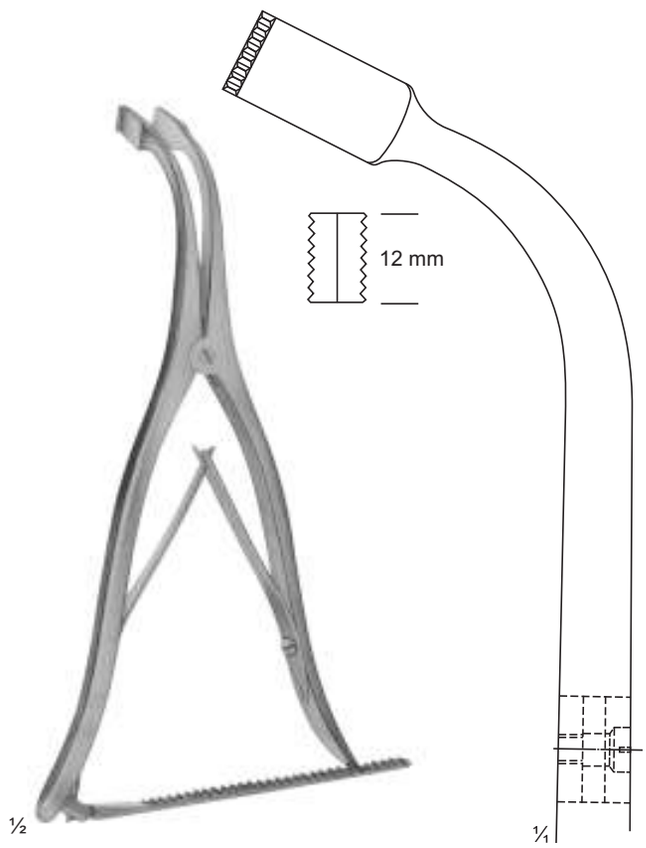



**03-5416**
CLOWARD
155 mm

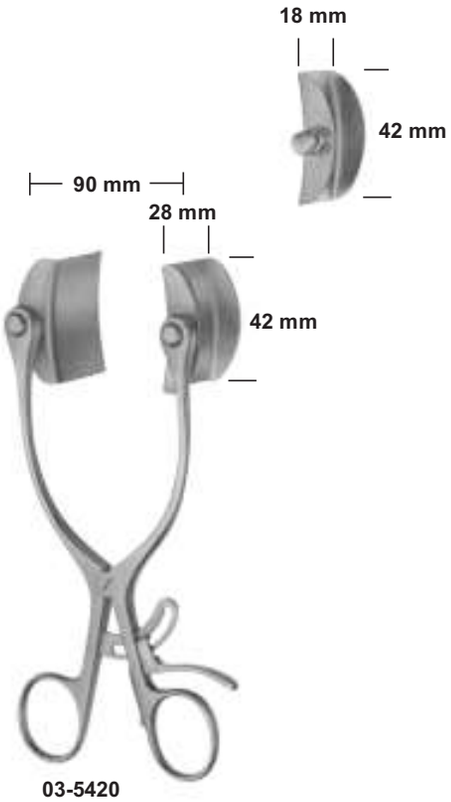
**03-5417**
CLOWARD
135 mm




**03-5418**
INGE
170 mm




**03-5419**
INGE
275 mm




**03-5420**
BABY-COLLIN
with 2 pair of blades

**03-5421**
COLLIN
complete

**03-5422**
COLLIN
complete

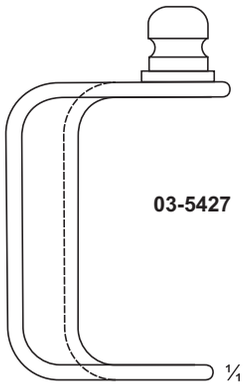
**03-5423**
RICARD
complete

Spreader only
Lateral blade
Center blade

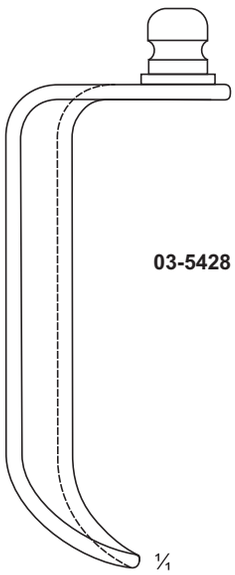
**03-5424**
HOLZBACH
Complete

Spreader only
Lateral blade 59x80mm
Center blade 74x82mm

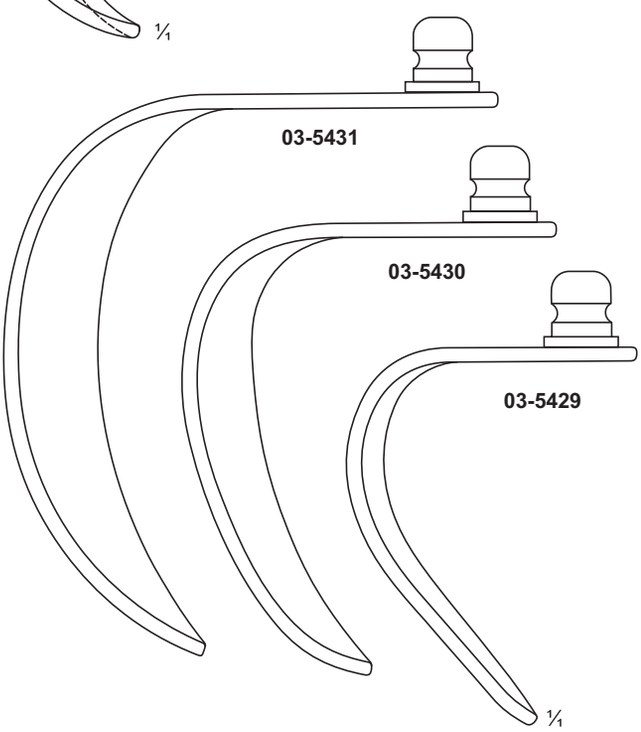
# Abdominal Baldes



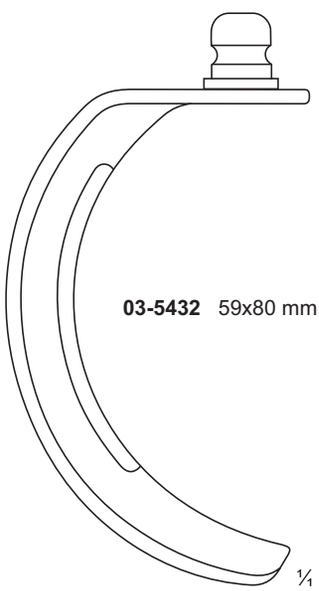

Lateral blades only
**03-5425** 37x62 mm
**03-5426** 37x80 mm
**03-5427** 37x98 mm




**03-5428** 61x80 mm




**03-5429** 48x59 mm
**03-5430** 58x80 mm
**03-5431** 72x84 mm




**03-5432** 59x80 mm

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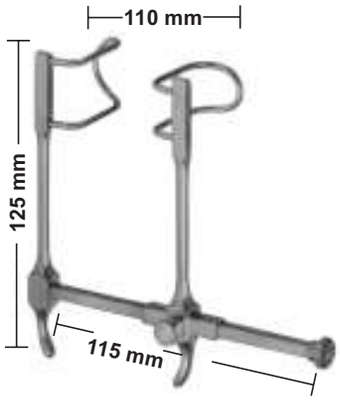
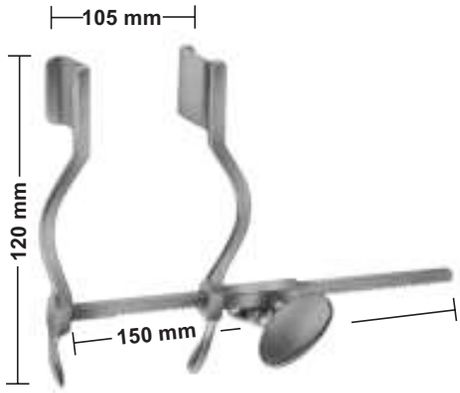
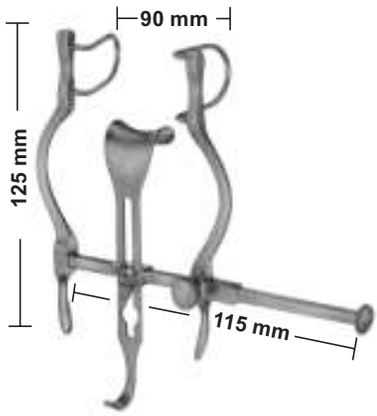


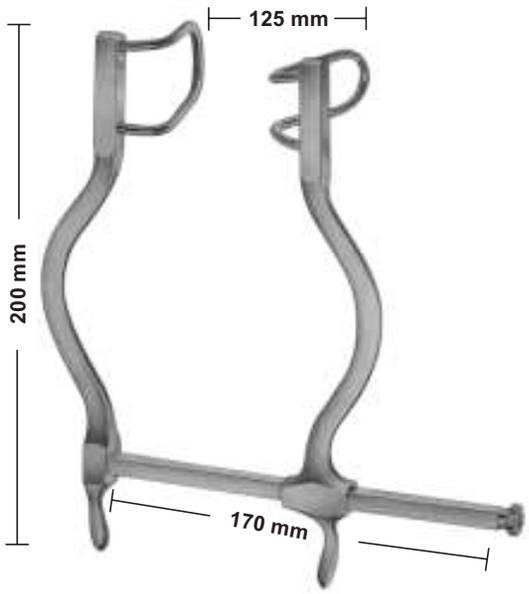

**03-5433**
GOSSET
Blades:38 mm deep



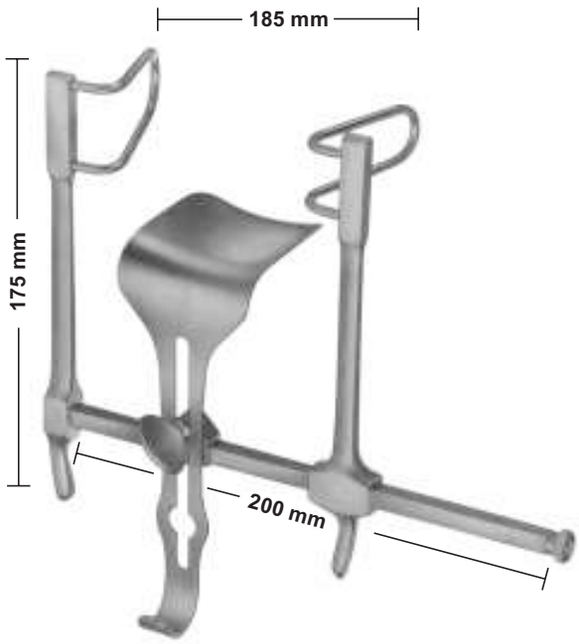

**03-5434**
HERTZLER
Blades 20 X 25 mm




**03-5435**
BALFOUR-BABY
Lateral blades 27 mm deep
**(03-5435)** Center blade 21x24 mm

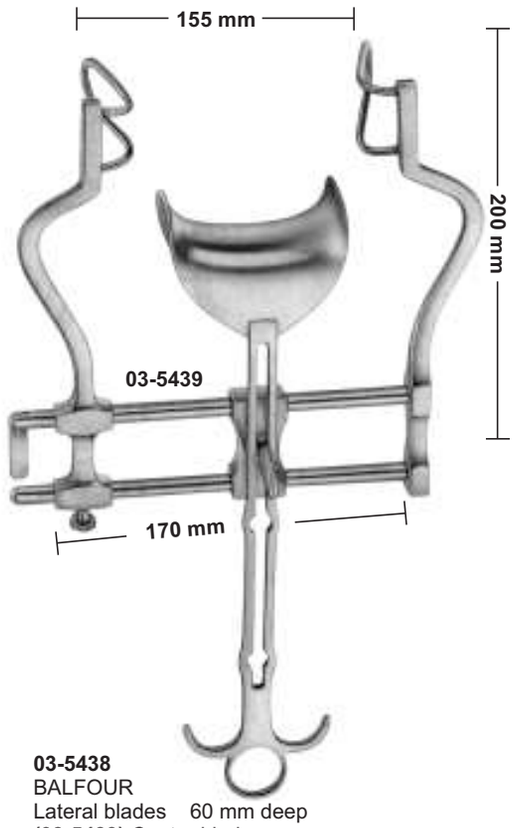



**03-5436**
GOSSET
Blades:55mm deep

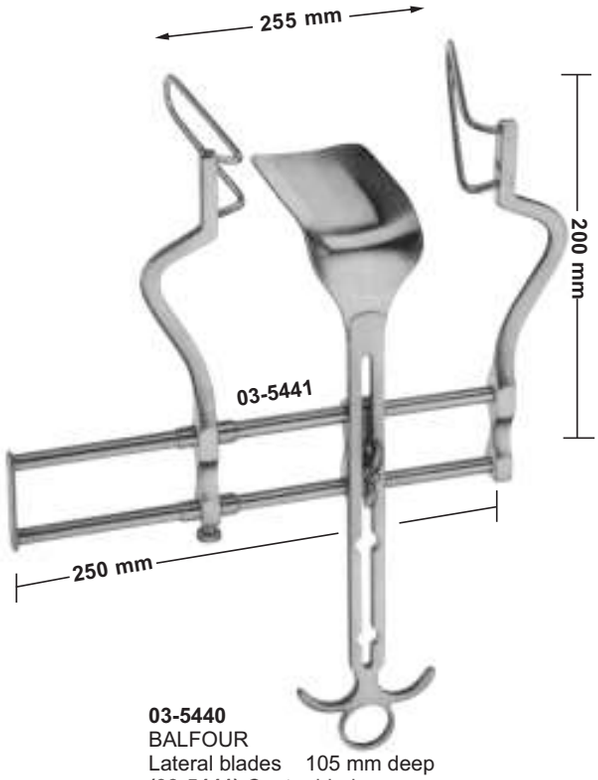



**03-5437**
GOSSET
Lateral blades 58 mm deep
Center blade
59 x 57 mm

# Abdominal Retractors

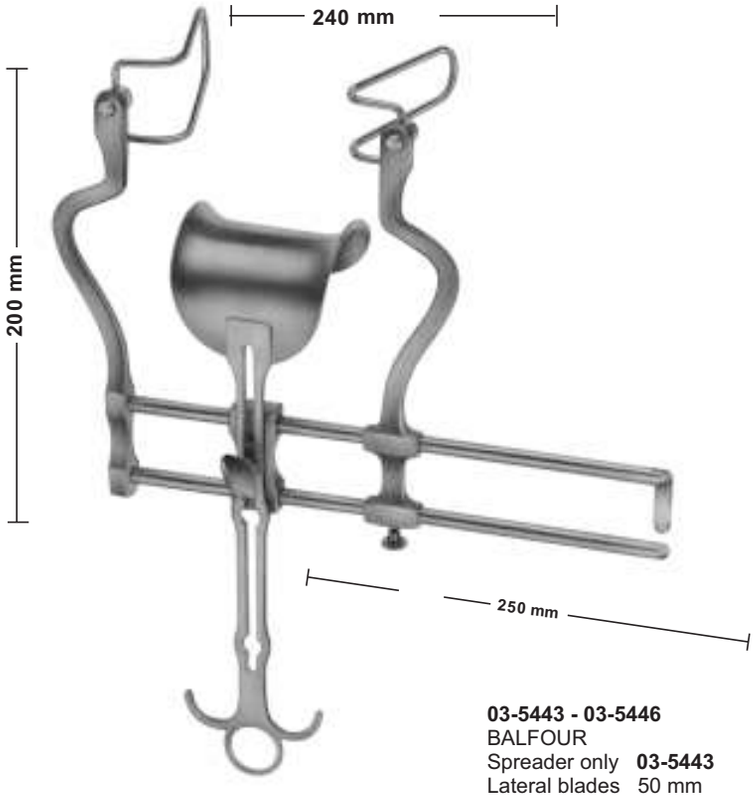



**03-5438**
BALFOUR
Lateral blades 60 mm deep
**(03-5439)** Center blade
47 x 80 mm




**03-5440**
BALFOUR
Lateral blades 105 mm deep
**(03-5441)** Center blade
107x 59 mm

**03-5442**
Center blade only
54x80 mm

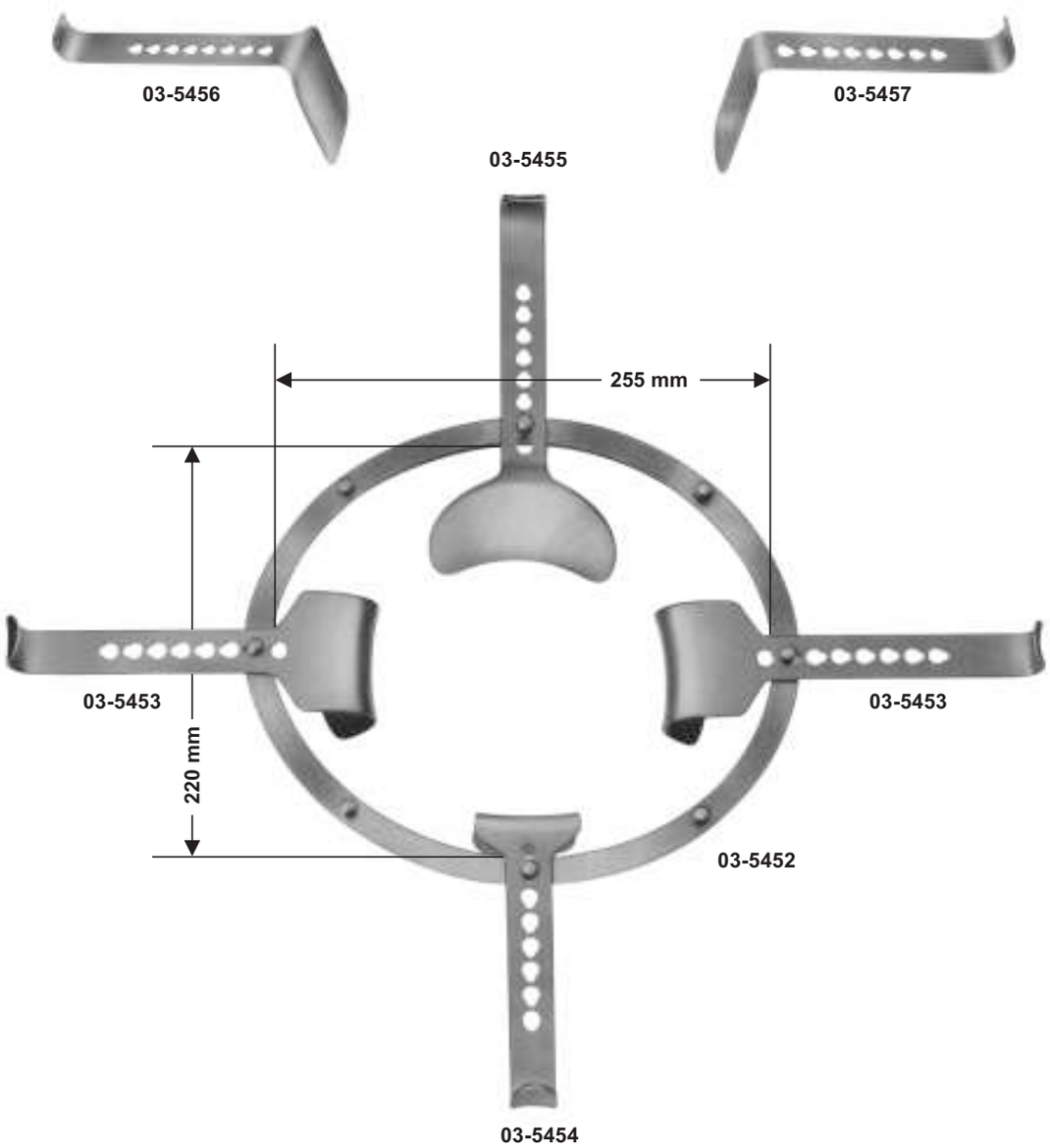



**03-5443 - 03-5446**
BALFOUR

| | | | | |
|---|---|---|---|---|
| Spreader only | **03-5443** | **03-5444** | **03-5445** | **03-5446** |
| Lateral blades | 50 mm | 60 mm | 75 mm | 90 mm |
| Center blade | 47 x 80 mm | 62x76 mm | 80x80 mm | 80x80 mm |

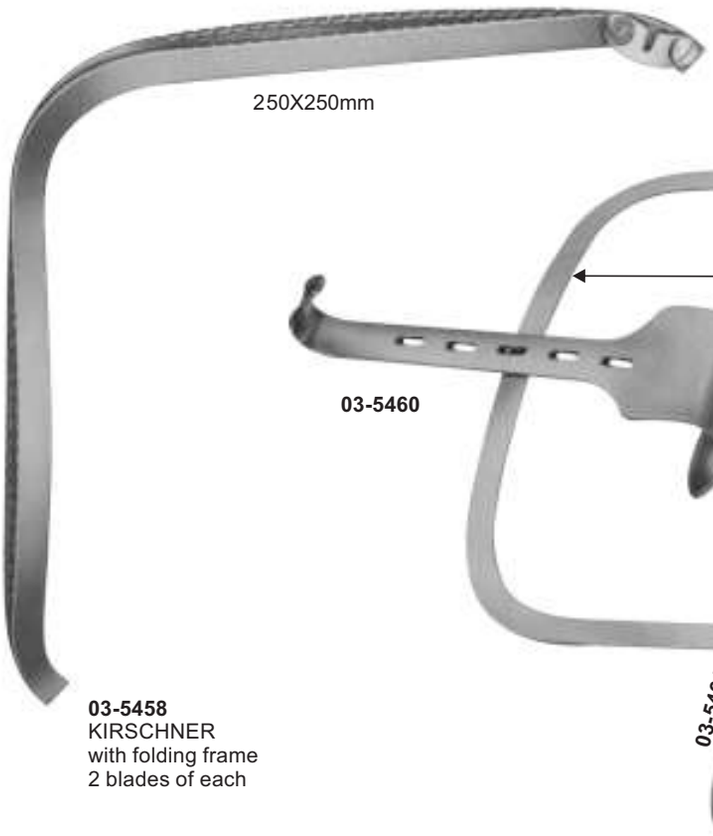
Sales Unit of blades:PR = pair

Lateral blades
**03-5447**
50 mm deep
**03-5448**
60 mm deep
**03-5449**
75 mm deep
**03-5450**
90 mm deep

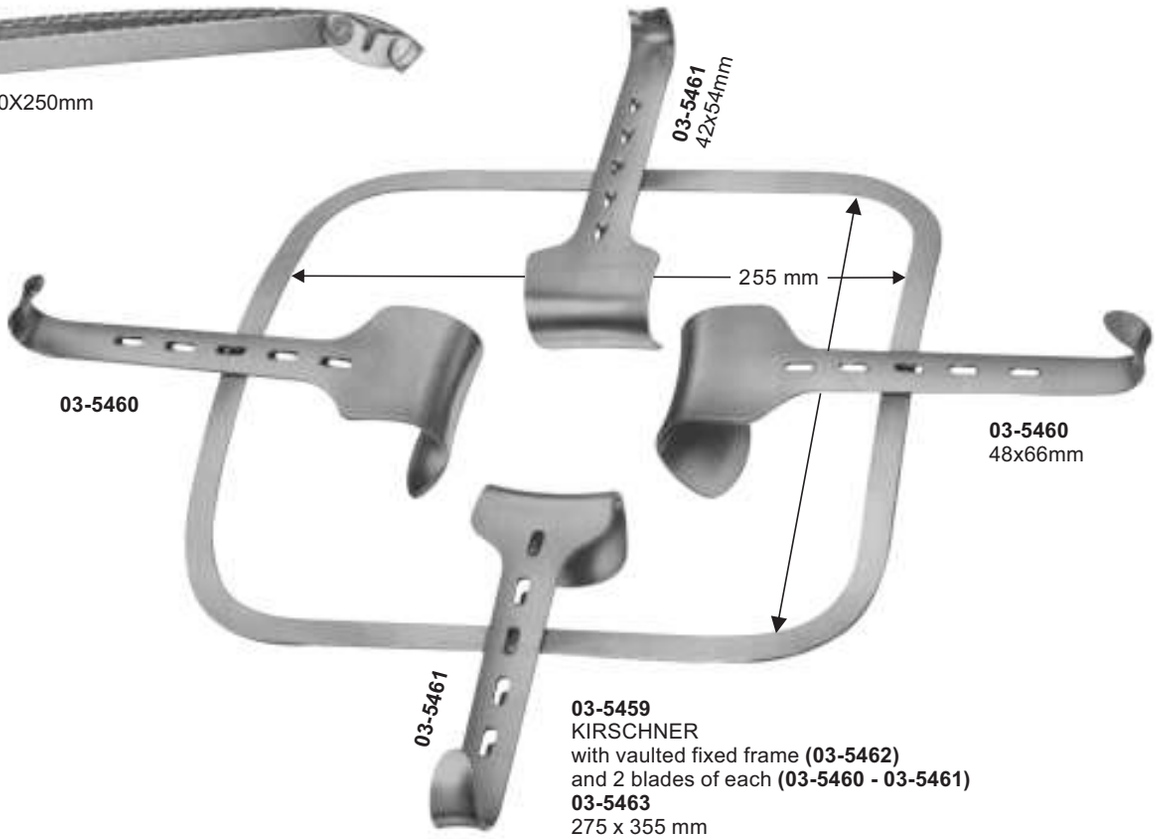



**03-5451**
SEMM
consisting of:
**03-5452** 1 frame 225 x 220 mm
**03-5453** 2 blades 46 x 64 mm
**03-5454** 1 blade 53 x 54 mm
(for bladder)
**03-5455** 1 blade 82 x 97 mm
(for intestine)
**03-5456** 1 blade 98 x 51 mm
(for intestine)
**03-5457** 1 blade, narrow
107 x 36 mm

# Abdominal Retractors




**03-5458**
KIRSCHNER
with folding frame
2 blades of each




**03-5459**
KIRSCHNER
with vaulted fixed frame **(03-5462)**
and 2 blades of each **(03-5460 - 03-5461)**
**03-5463**
275 x 355 mm
Frame only, over-sized
**03-5464**
295 x 275 mm
Frame only

**03-5465**
KIRSCHNER
64 x 80 mm

**03-5466**
KIRSCHNER-BALFOUR
80x 82 mm

**03-5467 - 03-5469**
KIRSCHNER
**03-5467** 90x 69mm
**03-5468** 92x 95mm
**03-5469** 78x 58mm

**03-5470 - 03-5472**
KIRSCHNER
**03-5470** 108x42mm
**03-5471** 91x 55mm
**03-5472** 121x 55mm

Addition valves for corpulent persons.

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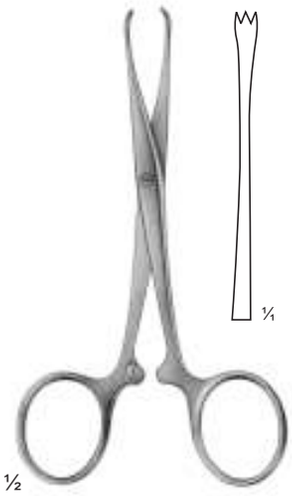
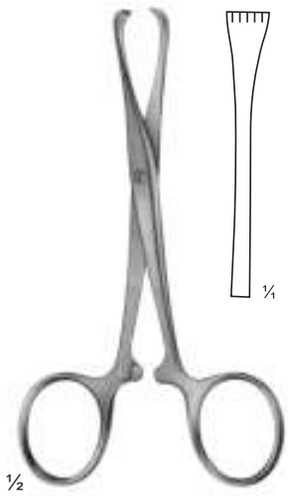
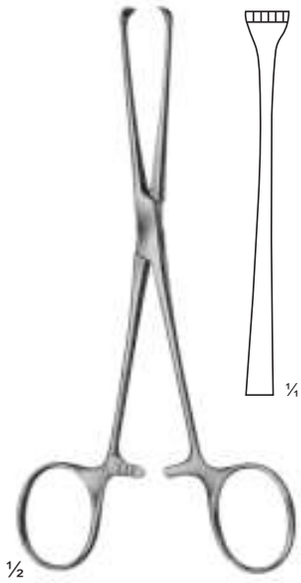


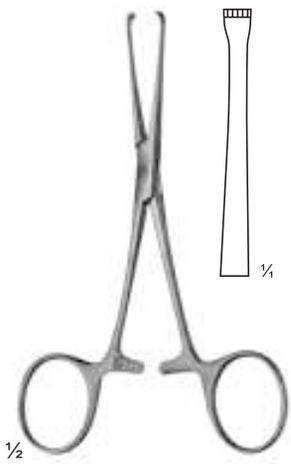
**03-5473**
CHAPUT
2 X 3 teeth, sharp
125 mm,



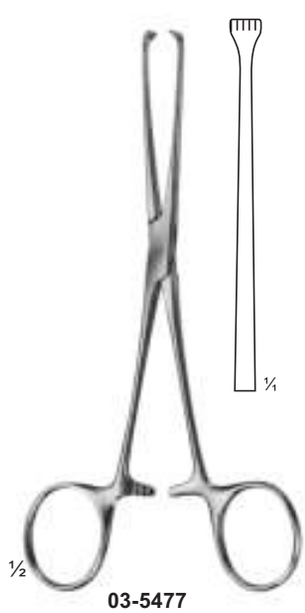
**03-5474**
TUFFIER
5 X 6 teeth, sharp
125 mm,



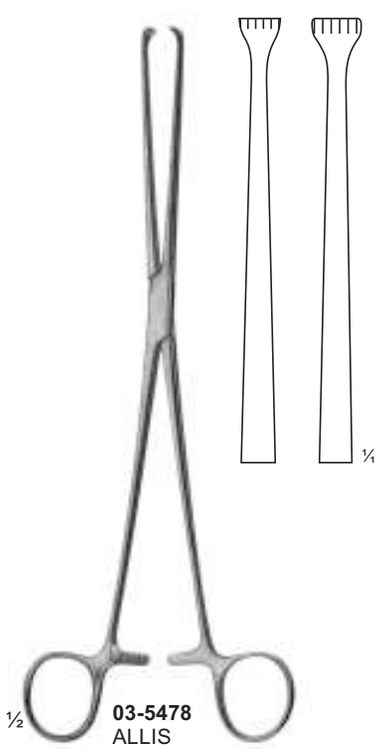
**03-5475**
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



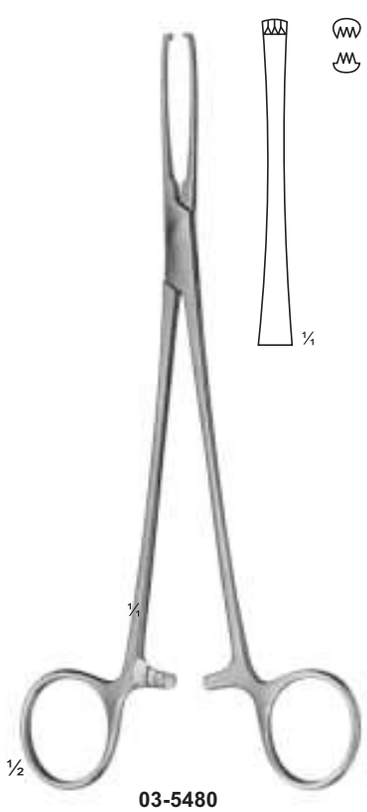
**03-5476**
BABY-ALLIS
4 X 5 teeth
130mm



**03-5477**
ALLIS
4 X 5 teeth
155 mm,

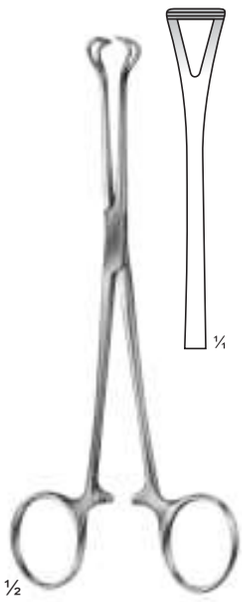


**03-5478**
ALLIS
190 mm,
**03-5479**
255 mm,
5 X 6 teeth
Slender pattern

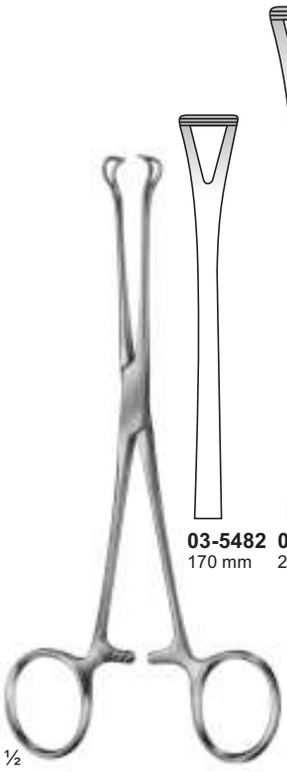


**03-5480**
JUDD-ALLIS
3 X 4 teeth
195 mm,

# Intestinal Grasping Forceps

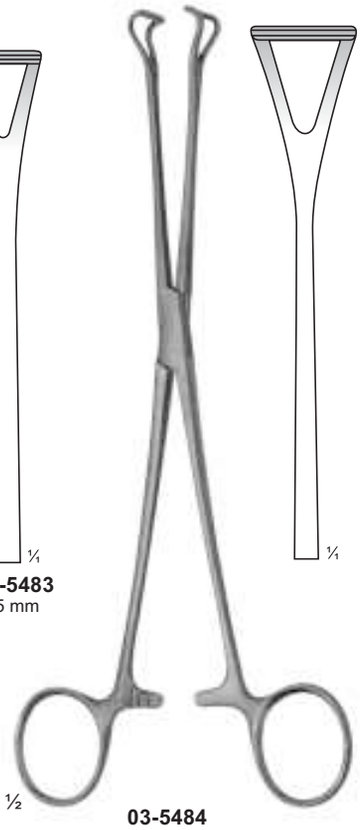


**03-5481**
BABCOCK
155 mm

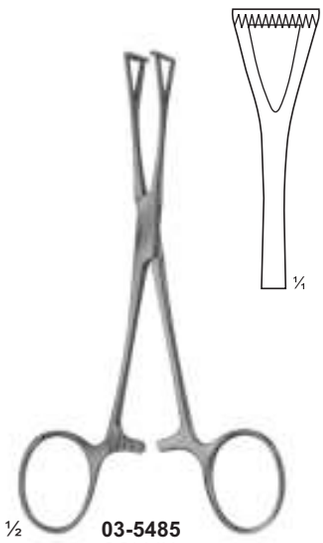


**03-5482** 170 mm **03-5483** 215 mm

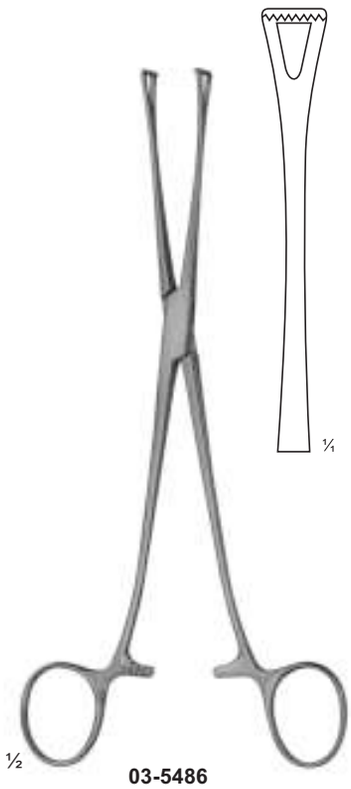
**03-5482 - 03-5483**
BABCOCK



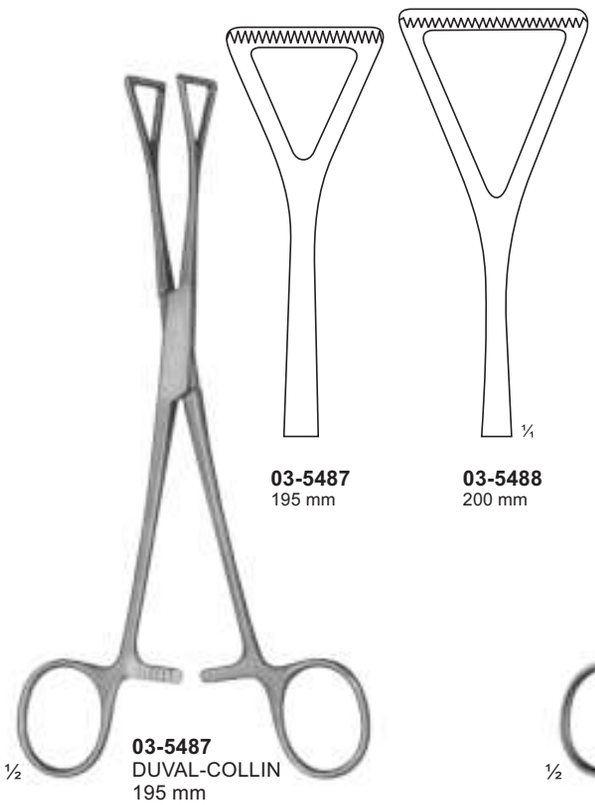
**03-5484**
BABCOCK
220 mm



**03-5485**
COLLIN
140 mm,



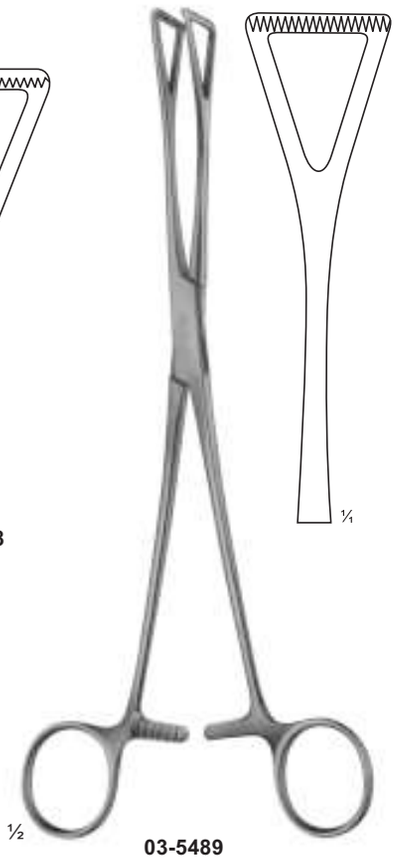
**03-5486**
LOCKWOOD
200 mm,



**03-5487**
195 mm

**03-5488**
200 mm

**03-5487**
DUVAL-COLLIN
195 mm
**03-5488**
200 mm



**03-5489**
DUVAL
230 mm,

# Organ - Tissue Grasping, Intestinal and Dissecting Forceps

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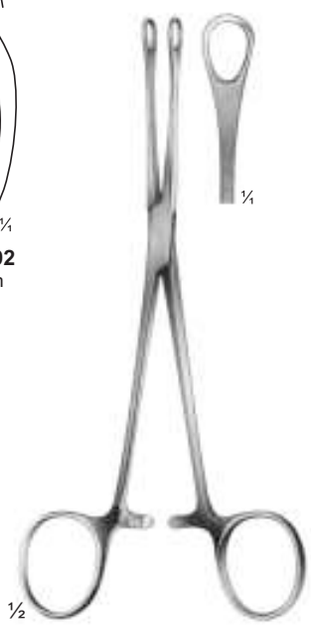
**03-5490** 130 mm **03-5491** 155 mm **03-5492** 195 mm

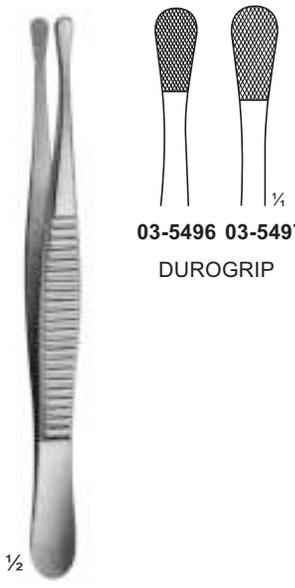
**03-5490 - 03-5492**
LANE




**03-5493**
WILLIAMS
160 mm

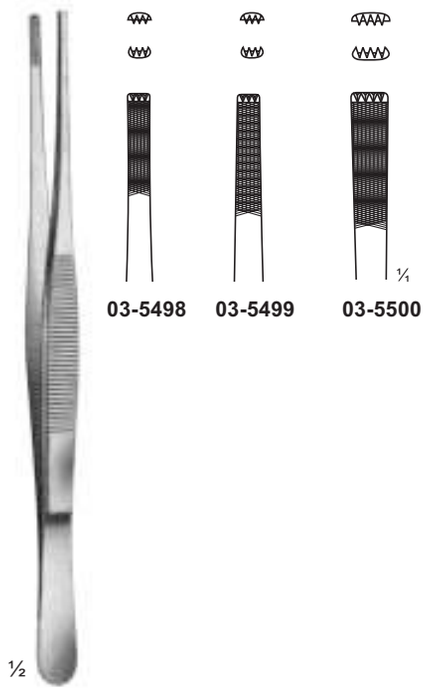
**03-5494**
DENIS
BROWNE
190 mm

**03-5495**
DUVAL
140 mm




**03-5496 03-5497**
DUROGRIP

**03-5496 - 03-5497**
WANGENSTEEN
**03-5496** 150 mm
**03-5497** 230 mm




**03-5498** **03-5499** **03-5500**

**03-5498 - 03-5500**
STILLE-BARRAYA
**03-5498** 180mm
**03-5499** 200mm
**03-5500** 250mm

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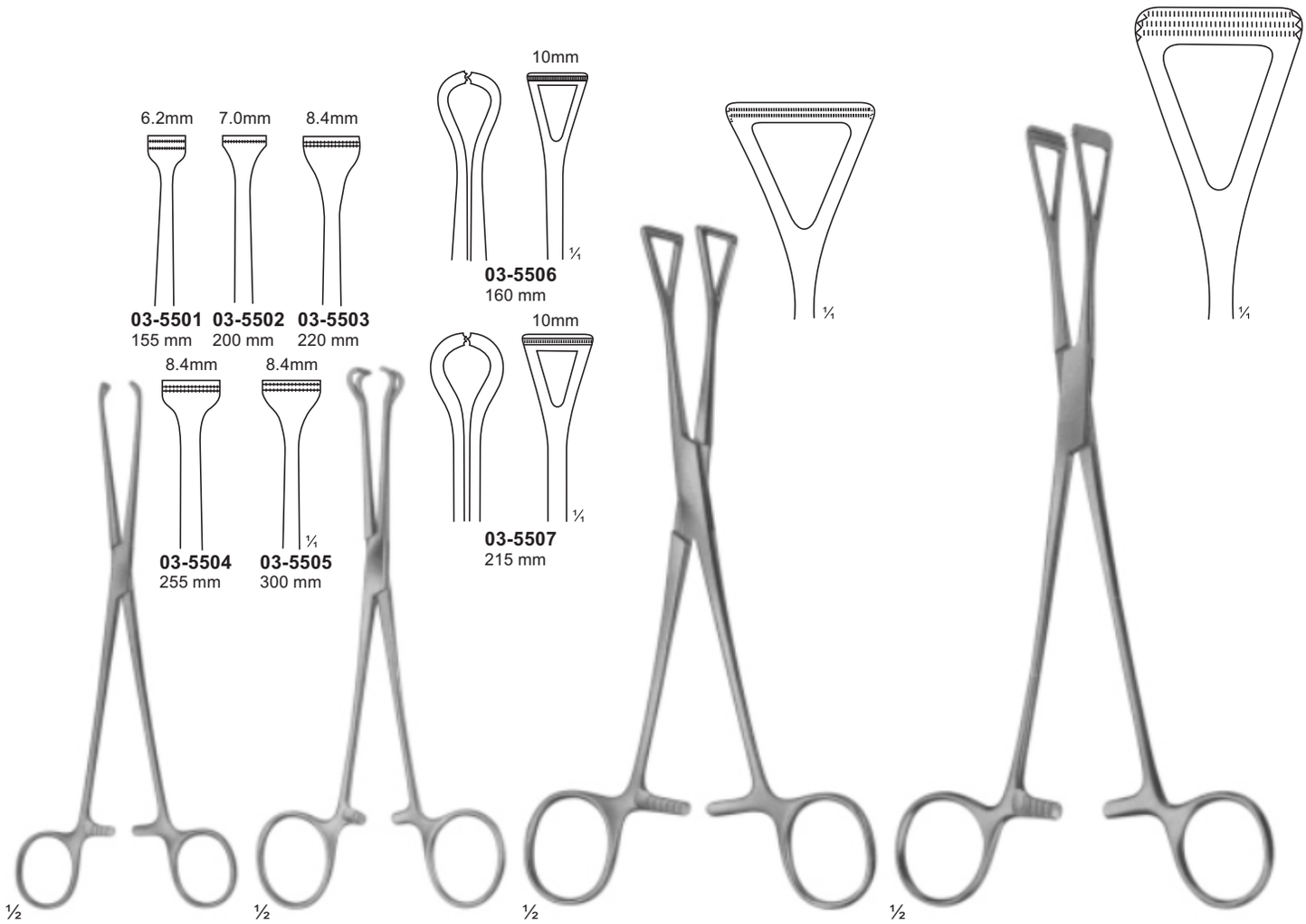


**03-5501 - 03-5505**
ALLIS

**03-5506 - 03-5507**
BABCOCK

**03-5508**
COLLIN
195 mm

**03-5509**
COLLIN
230 mm

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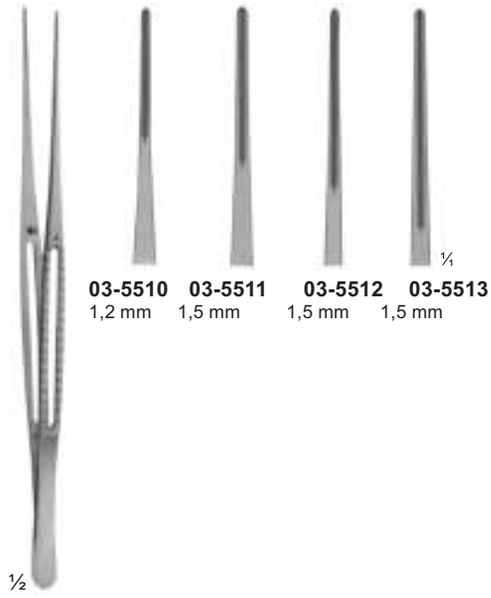
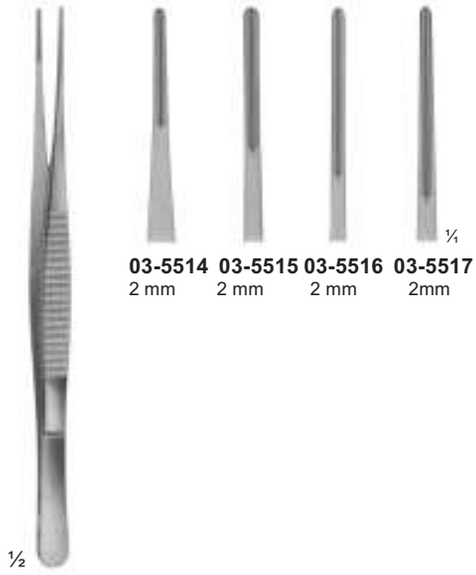


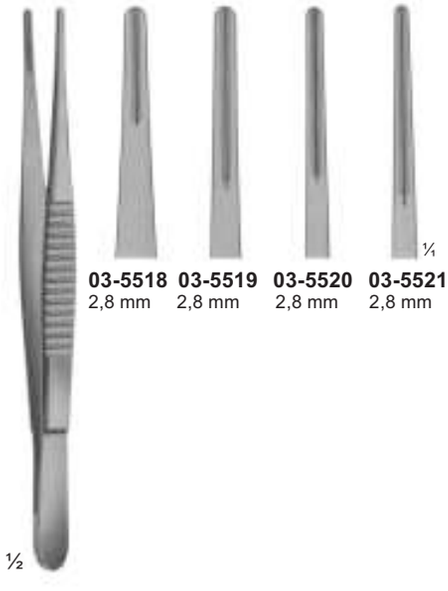

**03-5510** 1,2 mm **03-5511** 1,5 mm **03-5512** 1,5 mm **03-5513** 1,5 mm

**03-5510 - 03-5513**
**03-5510** 150 mm
**03-5511** 200 mm
**03-5512** 240 mm
**03-5513** 300 mm



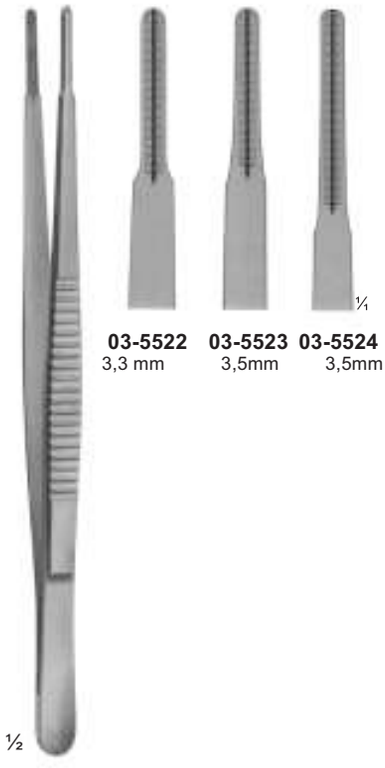

**03-5514** 2 mm **03-5515** 2 mm **03-5516** 2 mm **03-5517** 2mm

**03-5514 - 03-5517**
DE BAKEY
**03-5514** 150 mm
**03-5515** 200 mm
**03-5516** 240 mm
**03-5517** 300 mm



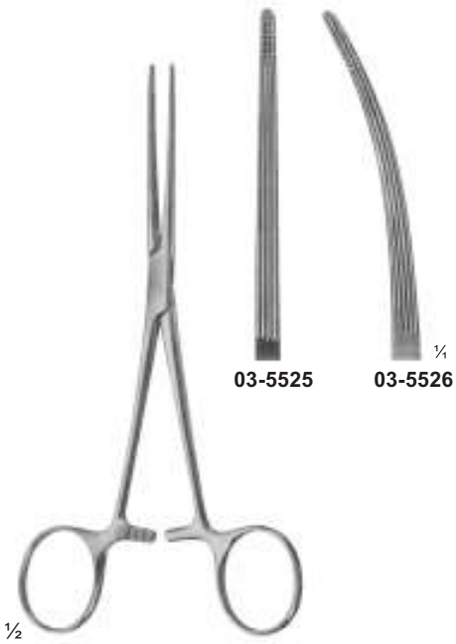

**03-5518** 2,8 mm **03-5519** 2,8 mm **03-5520** 2,8 mm **03-5521** 2,8 mm

**03-5518 - 03-5521**
DE BAKEY
**03-5518** 150 mm
**03-5519** 200 mm
**03-5520** 240 mm
**03-5521** 300 mm




**03-5522** 3,3 mm **03-5523** 3,5mm **03-5524** 3,5mm

**03-5522 - 03-5524**
DE BAKEY
**03-5522** 200 mm
**03-5523** 240 mm
**03-5524** 300 mm

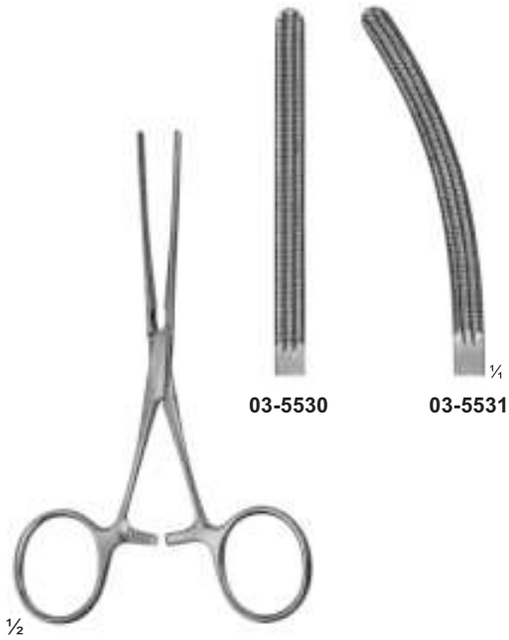



**03-5525 - 03-5526**
BAINBRIDGE
155 mm

**03-5527**
ALLEN
155 mm

Atraumata

**03-5528 - 03-5529**
BABY-KOCHER
very elastic blades
130 mm




**03-5530 - 03-5531**
BABY-KOCHER
with elastic blades
130 mm

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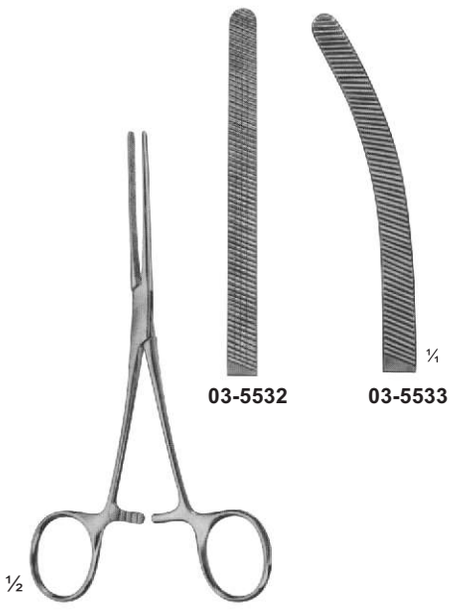
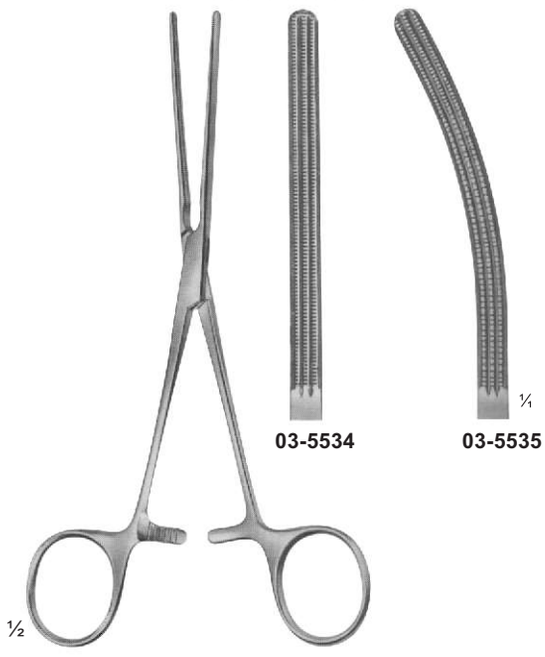
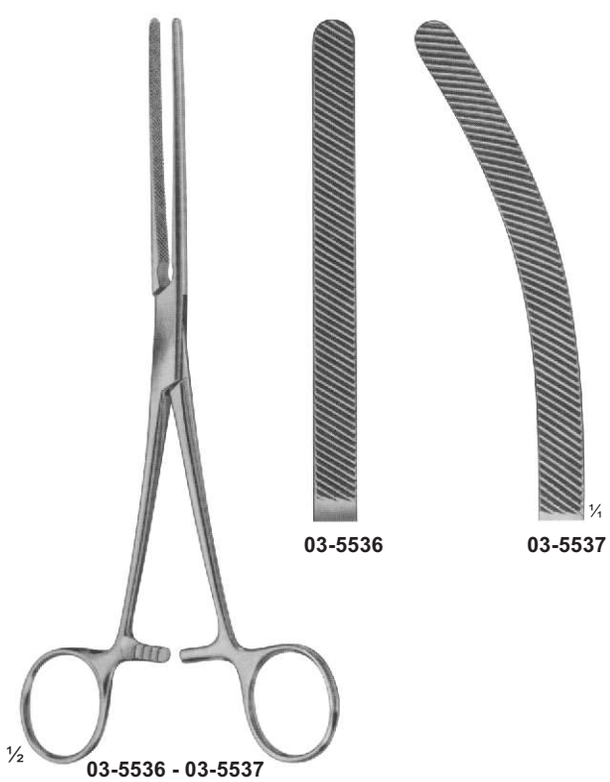



**03-5532 - 03-5533**
DOYEN
elastic
165 mm

Atraumata

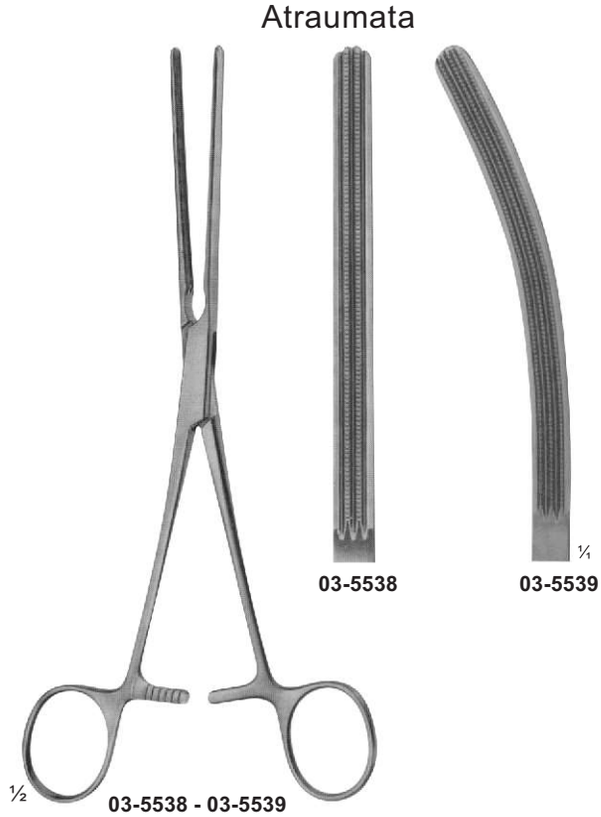



**03-5534 - 03-5535**
DOYEN
with elastic blades
170 mm



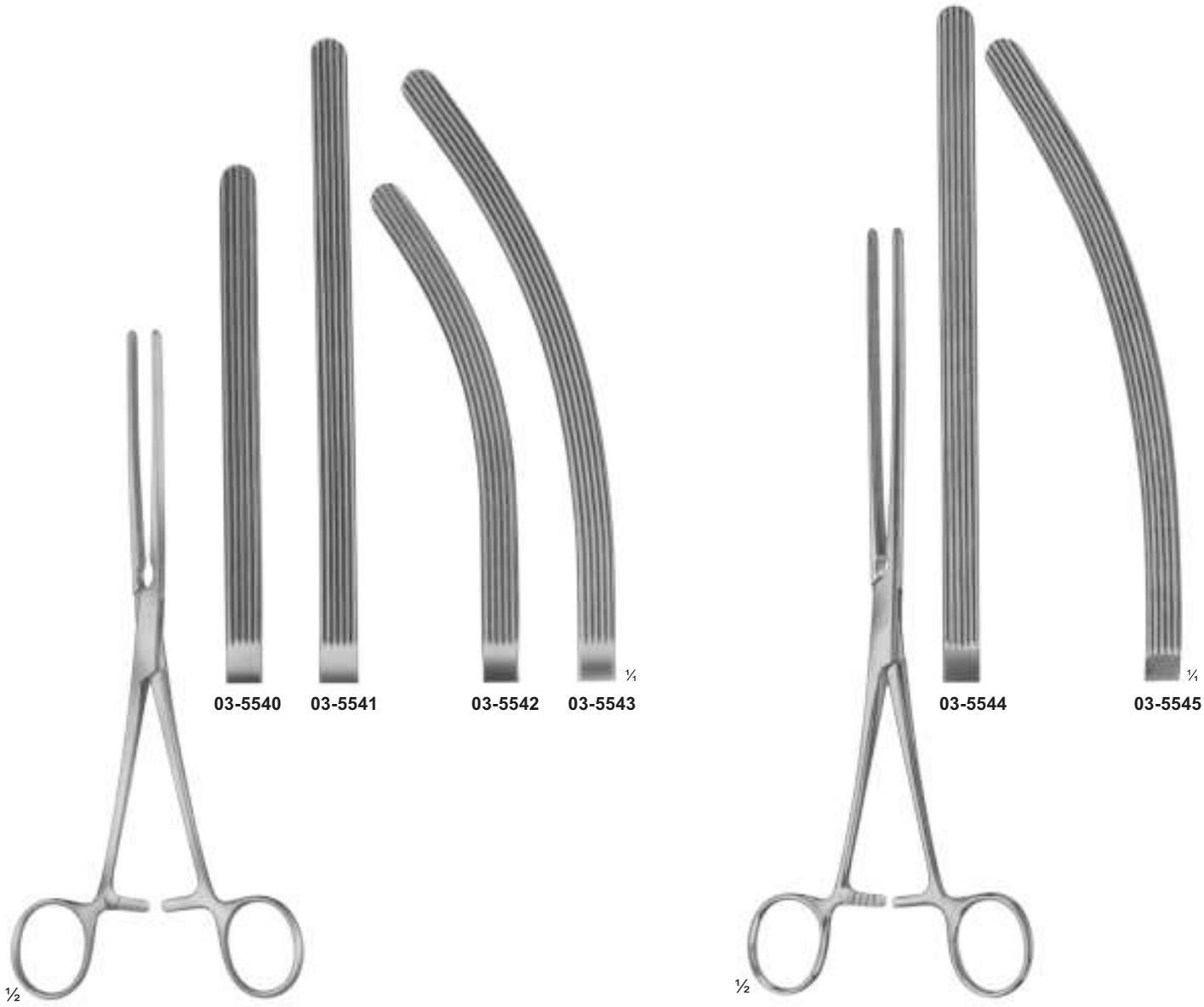

**03-5536 - 03-5537**
HARTMANN
with elastic blades
200 mm

Atraumata




**03-5538 - 03-5539**
HARTMANN
with elastic blades
200 mm

# Intestinal Clamps, Soft elastic

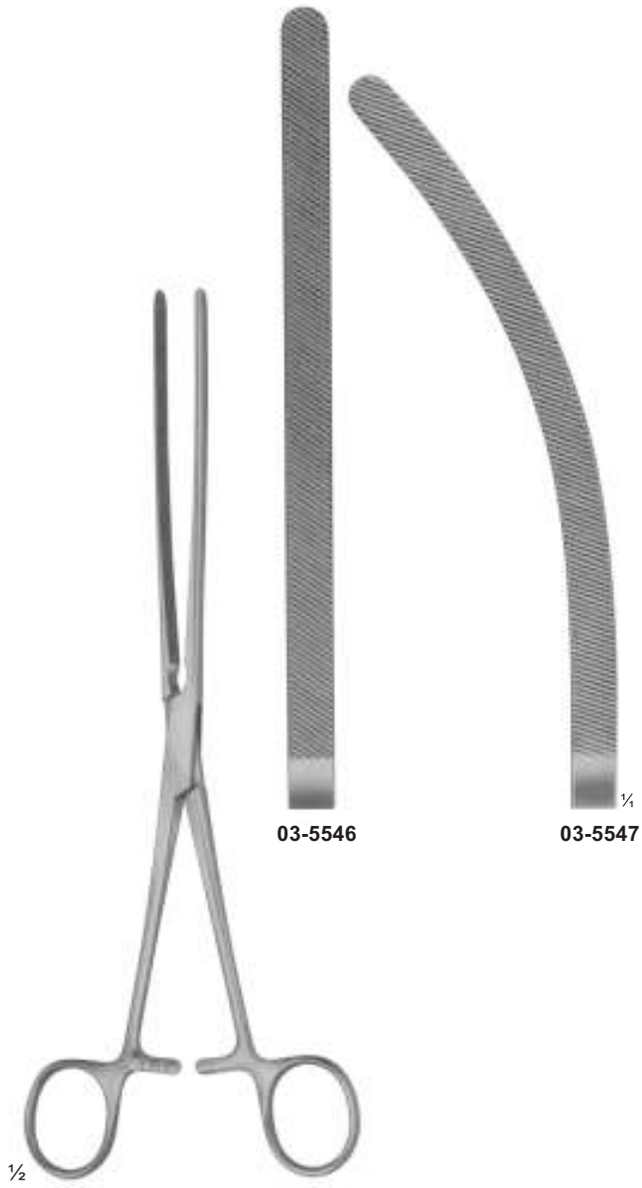



**03-5540** **03-5541** **03-5542** **03-5543**

**03-5544** **03-5545**

**03-5540 - 03-5543**
KOCHER
with elastic blades
**03-5540-03-5542** 210 mm
**03-5541-03-5543** 230 mm

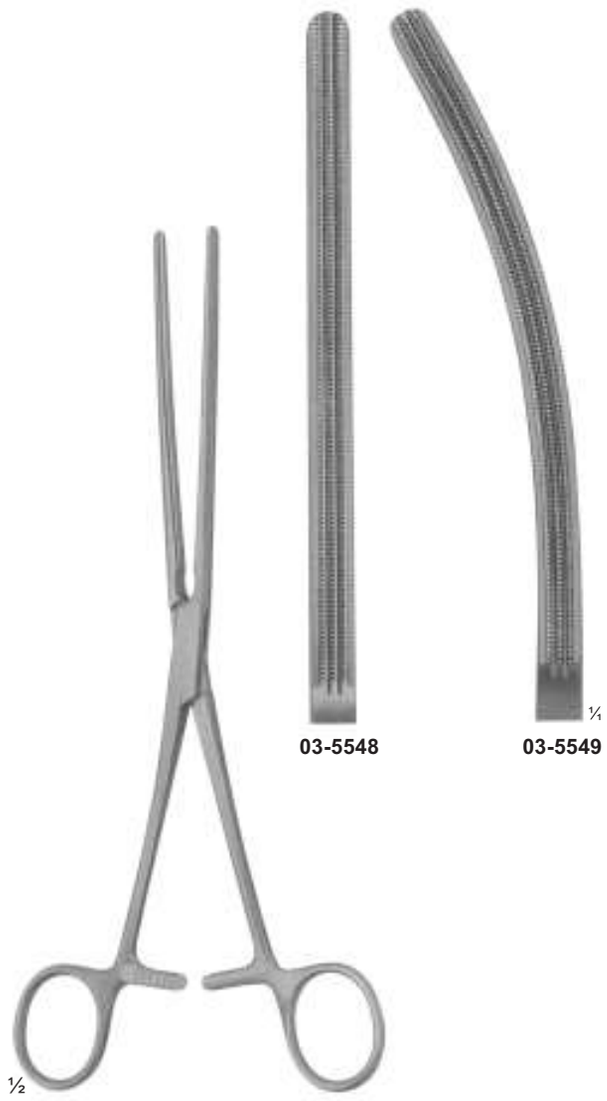
**03-5544 - 03-5545**
DOYEN
with elastic blades
240 mm




**03-5546** **03-5547**

**03-5546 - 03-5547**
DOYEN
with elastic blades
235 mm

Atraumata



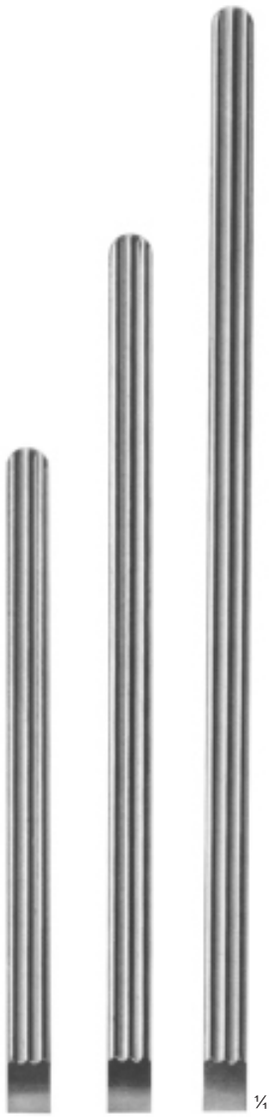

**03-5548** **03-5549**

**03-5548 - 03-5549**
DOYEN
with elastic blades
230 mm

# Intestinal Clamps, Soft elastic

½

**03-5550 - 03-5555**
KOCHER
with very elastic blades



1/1

**03-5550** 220 mm **03-5551** 250 mm **03-5552** 280 mm

1/1

**03-5553** 220 mm **03-5554** 250 mm **03-5555** 280 mm

# Intestinal Clamps, Soft elastic

Atraumata

**03-5556** 220 mm **03-5557** 250 mm **03-5558** 280 mm

**03-5559** 220 mm **03-5560** 250 mm **03-5561** 280 mm

**03-5556 - 03-5561**
KOCHER
with very elastic blades

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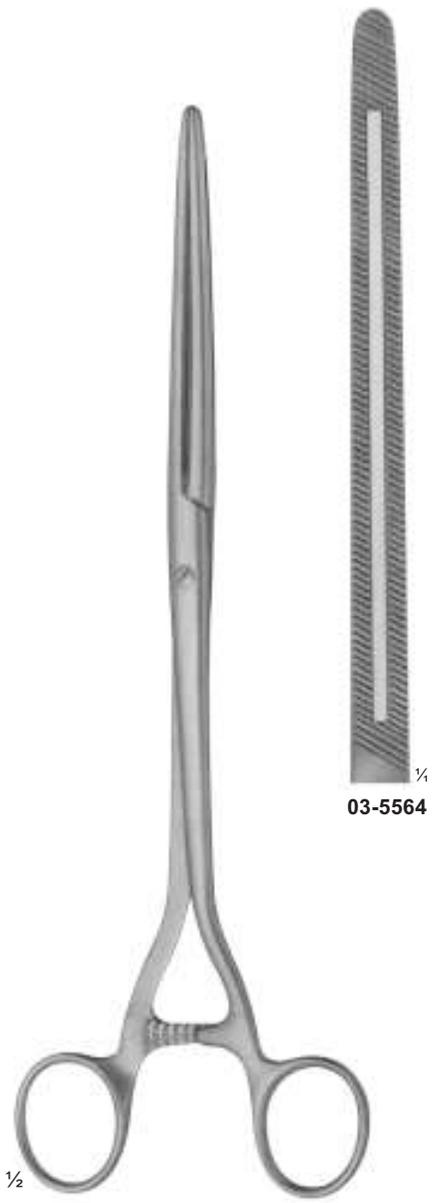
**03-5562** **03-5563**

**03-5562 - 03-5563**
NUSSBAUM
with elastic blades
250 mm




**03-5564**

**03-5564**
MOYNIHAN
280 mm

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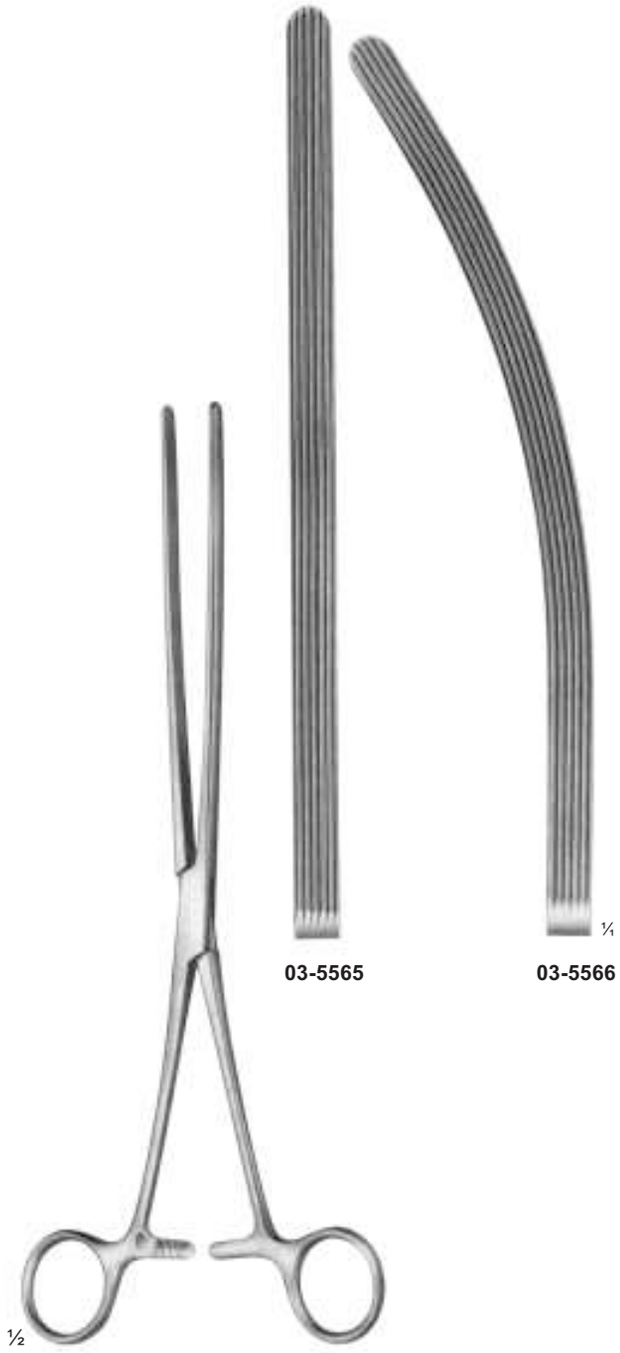
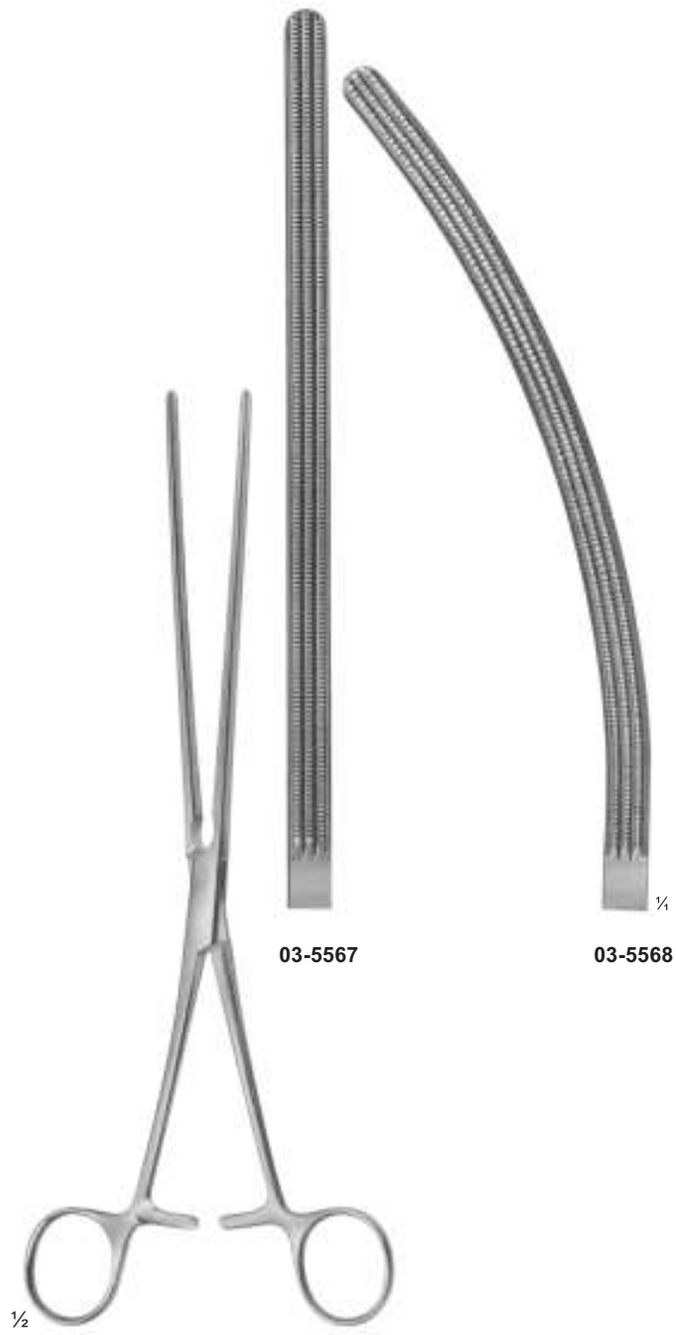
Atraumata




**03-5565** **03-5566**

**03-5565 - 03-5566**
MAYO-ROBSON
hard elastic
250 mm




**03-5567** **03-5568**

**03-5567 - 03-5568**
MAYO-ROBSON
250 mm

# Gastro-Intestinal Forceps, twin

**03-5569**
LANE
300 mm

**03-5570**
LANE
300 mm

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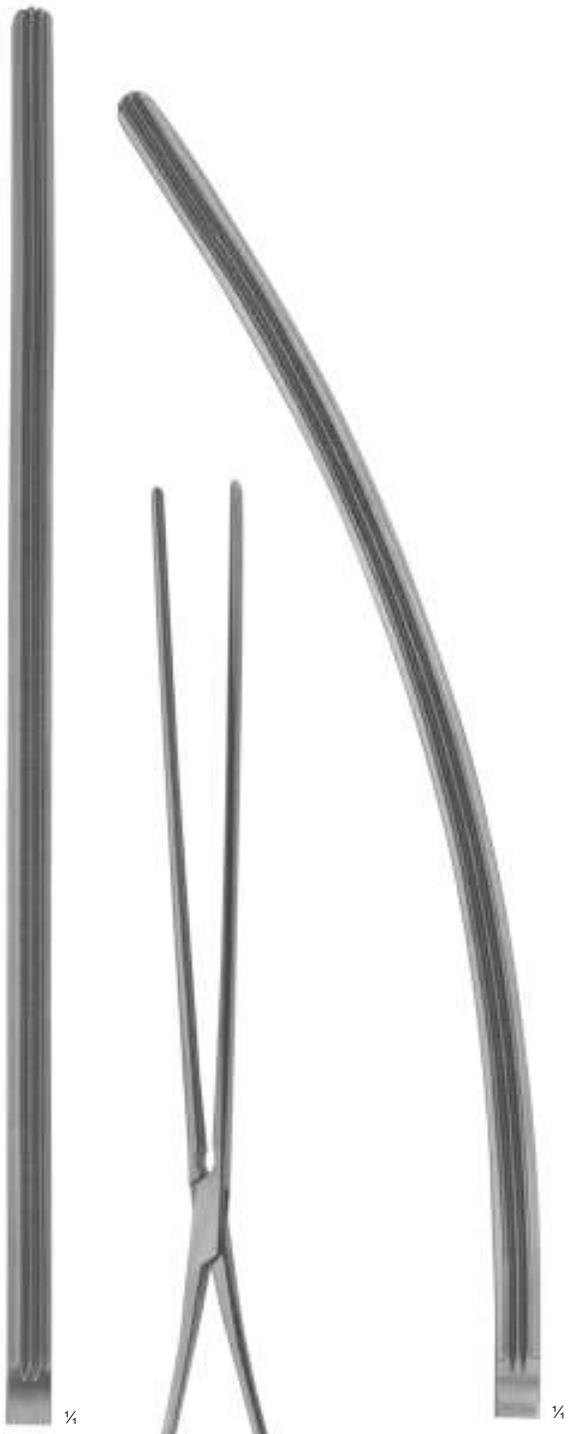

1/1

**03-5571**

1/1

**03-5572**

1/2

**03-5571 - 03-5572**
SCUDDER
330 mm

1/2

1/1

**03-5573**
KLEINSCHMIDT
Spur crushers and
Appendectomy clamps
130 mm

# Intestinal and Pylorus Clamps

**03-5574**
PAYR
Intestinal clamp
light pattern,
for children
180 mm

**03-5575**
PAYR
200 mm

**03-5576**
PAYR
275 mm

**03-5577**
PAYR
Pylorus clamp
315 mm

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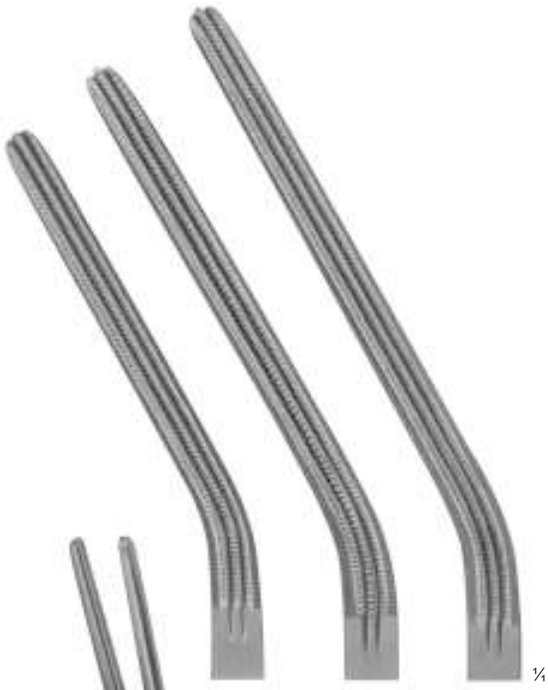
Atraumata




**03-5579**
255 mm

**03-5580**
265 mm

**03-5581**
275 mm

**03-5578**
PARKER-KERR
anastomosis forceps
for colon resection
250 mm

**03-5579 - 03-5581**
DICK
pressure clamps

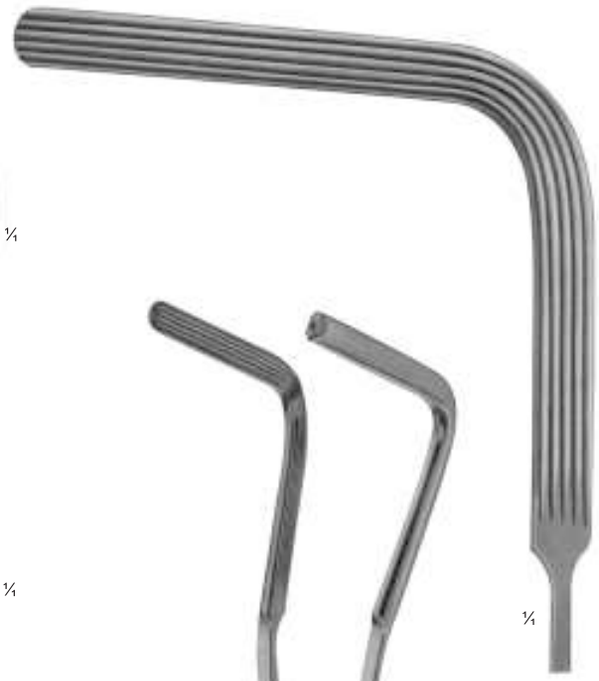
# Sigmoid Anastomosis Forceps

**03-5582**
60mm
1/1

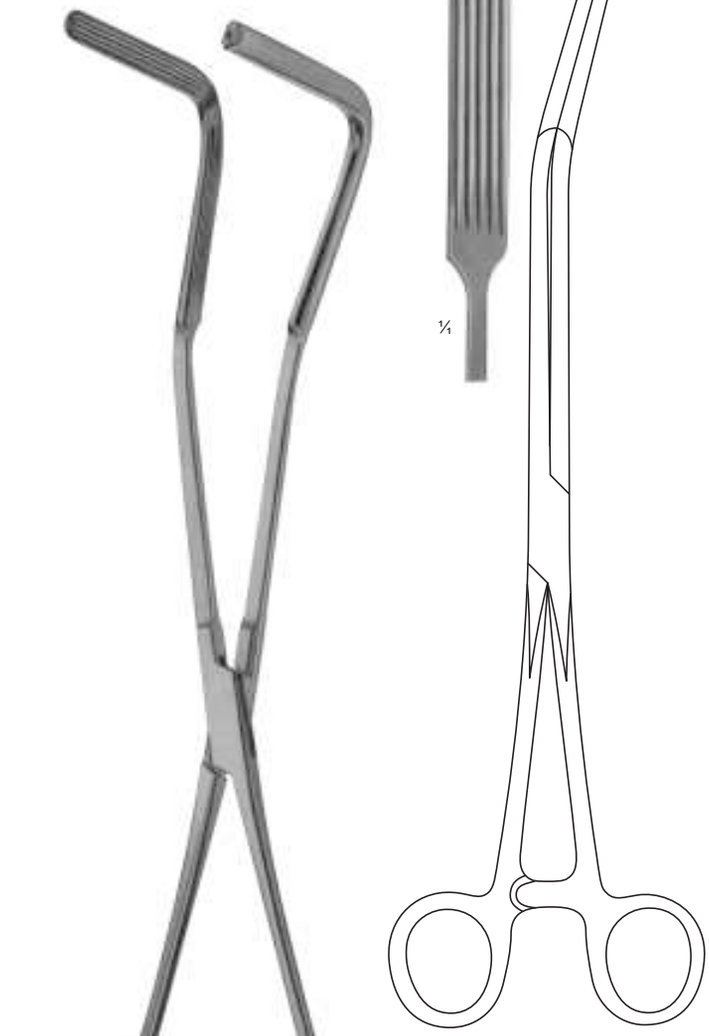
**03-5583**
80mm
1/1

1/2

**03-5582 - 03-5583**
230 mm



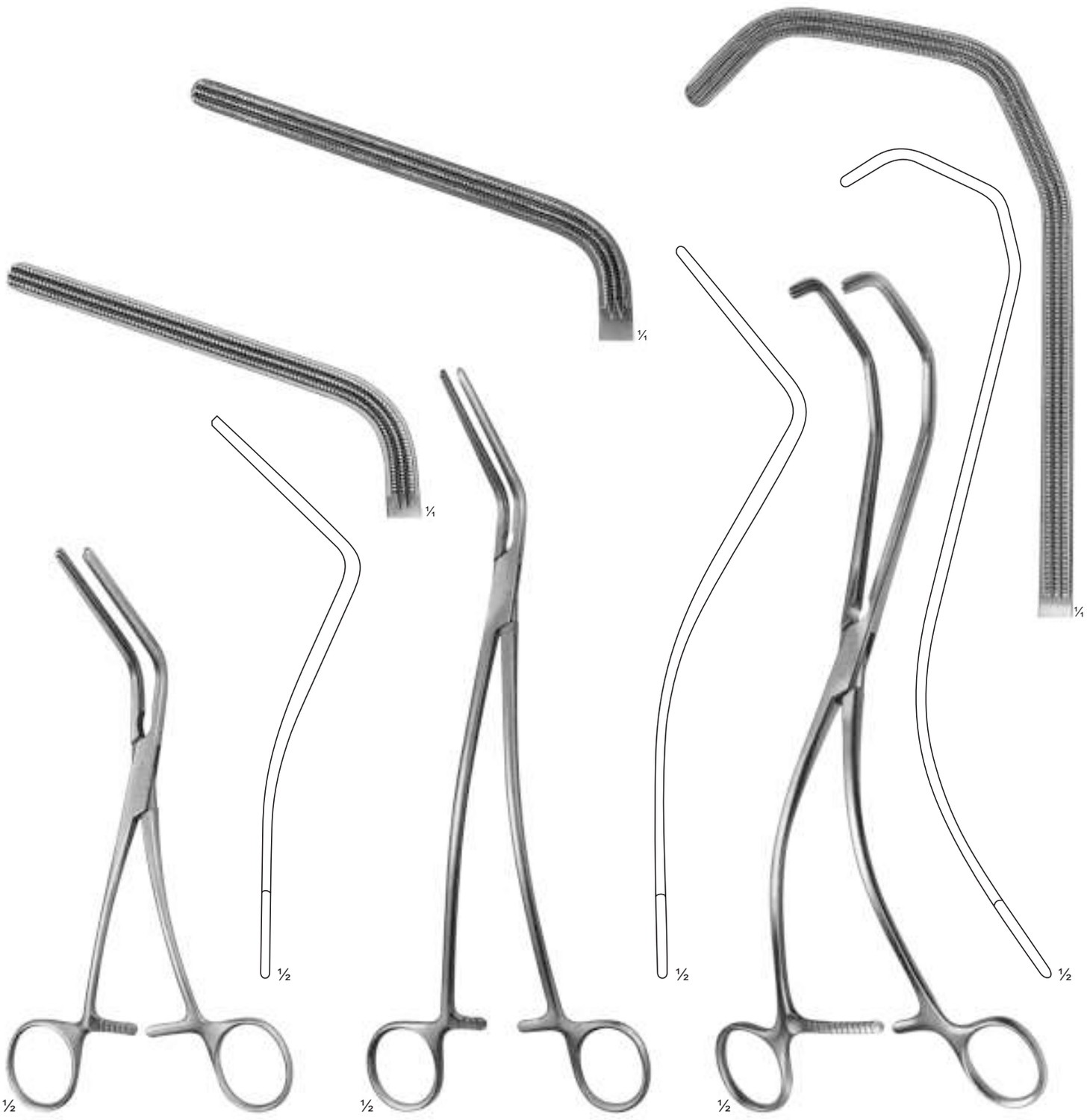
1/1



1/2

**03-5584**
LLOYD-DAVIS
315 mm

# Atraumata Sigmoid Anastomosis Forceps




**03-5585**
MORRIS
175 mm

**03-5586**
DE BAKEY
(MORRIS modif.)
240 mm

**03-5587**
KERSTING
270 mm

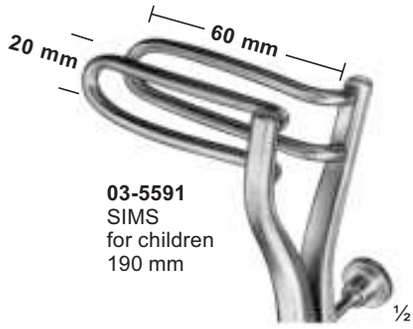
**03-5588**
KILLIAN
for children
145 mm

**03-5589**
SIMS
160 mm

**03-5590**
SIMS
160 mm

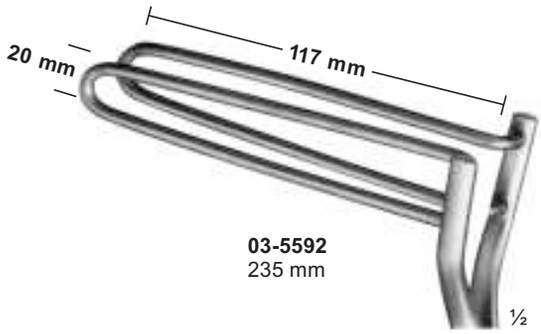
# Rectal Specula

½ **03-5591 - 03-5594**



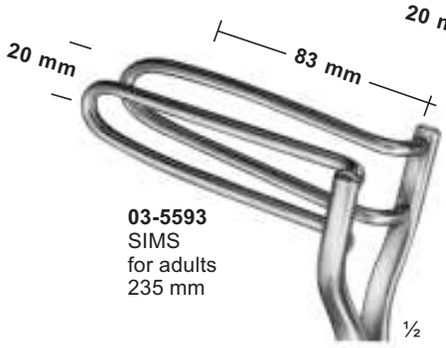

**03-5591**
SIMS
for children
190 mm

½



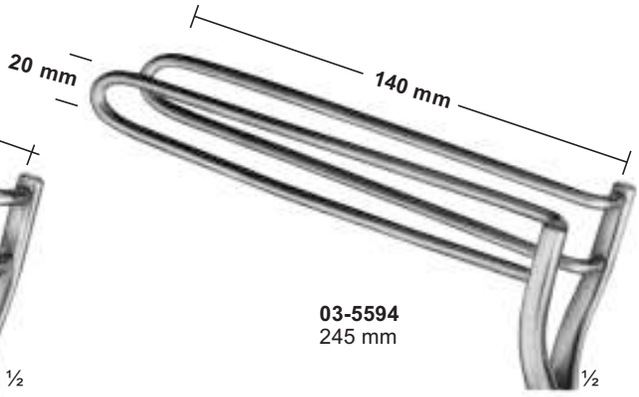

**03-5592**
235 mm

½




**03-5593**
SIMS
for adults
235 mm

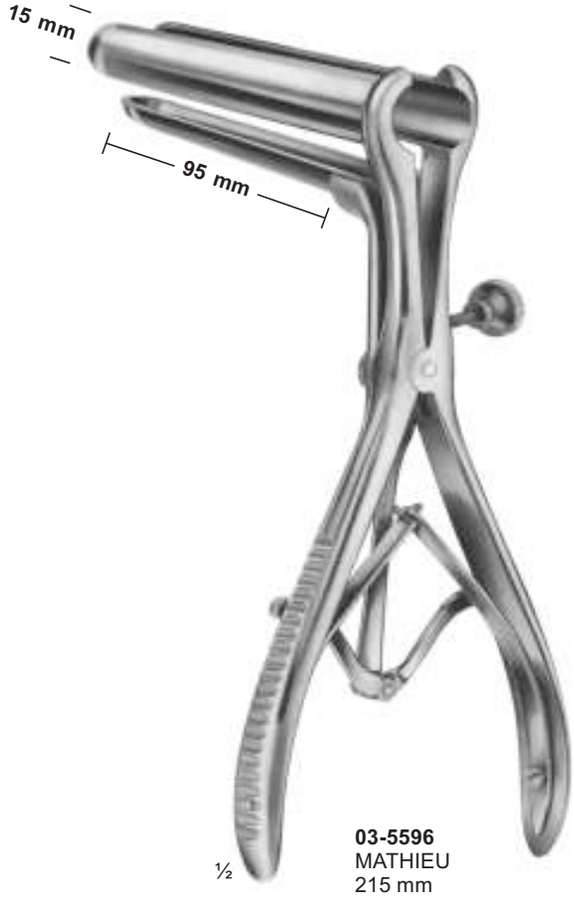
½




**03-5594**
245 mm

½

½ **03-5595**
PRATT
205 mm




½ **03-5596**
MATHIEU
215 mm

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½

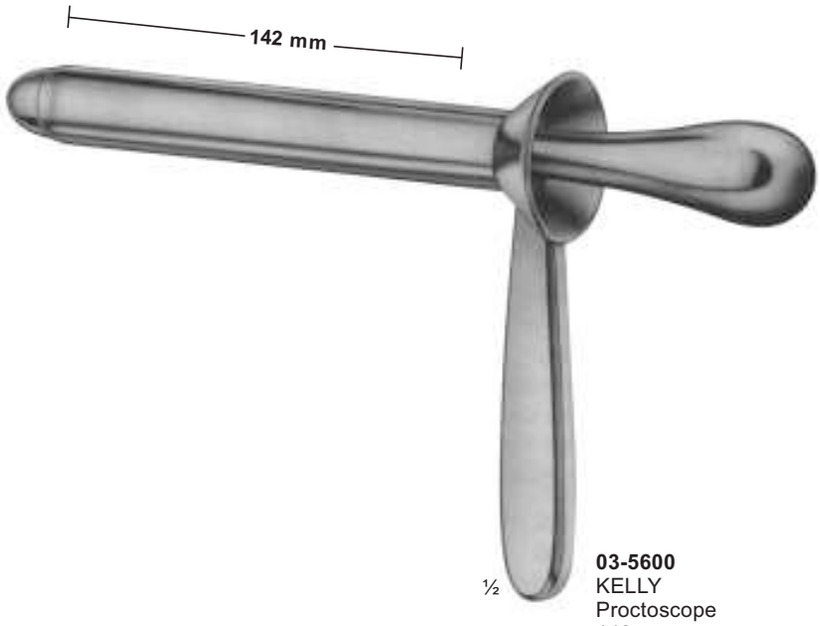
**03-5597**
IVES-FANSLER
Anuscope
145 mm
Ø 24mm

½

**03-5598**
KELLY
Sphincteroscope
160 mm
Ø21mm

½

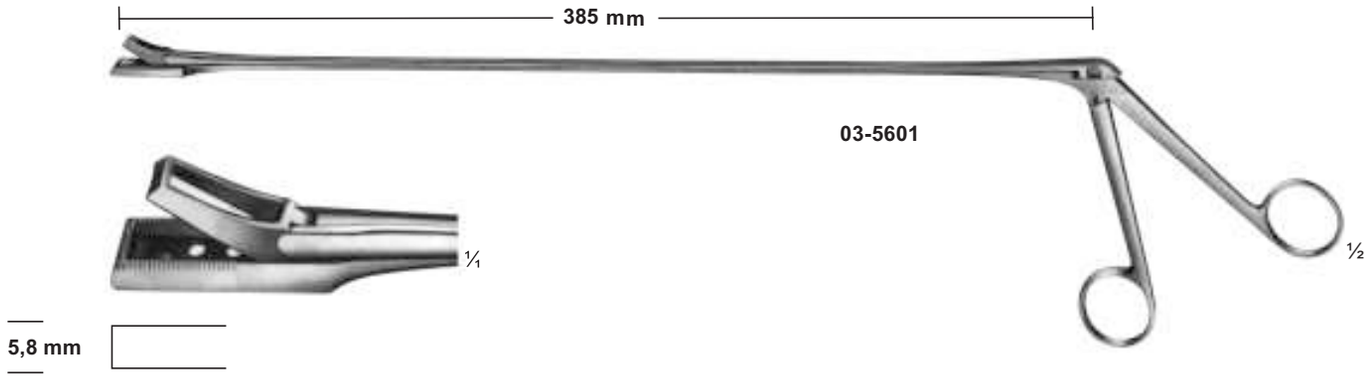
**03-5599**
KELLY
Sphincteroscope
160 mm
ø 27mm



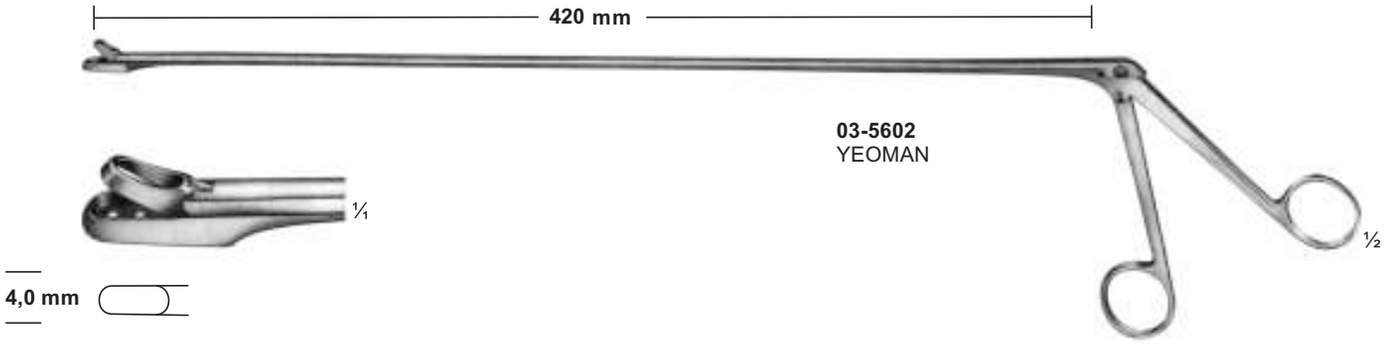

½

**03-5600**
KELLY
Proctoscope
140 mm
ø 22mm

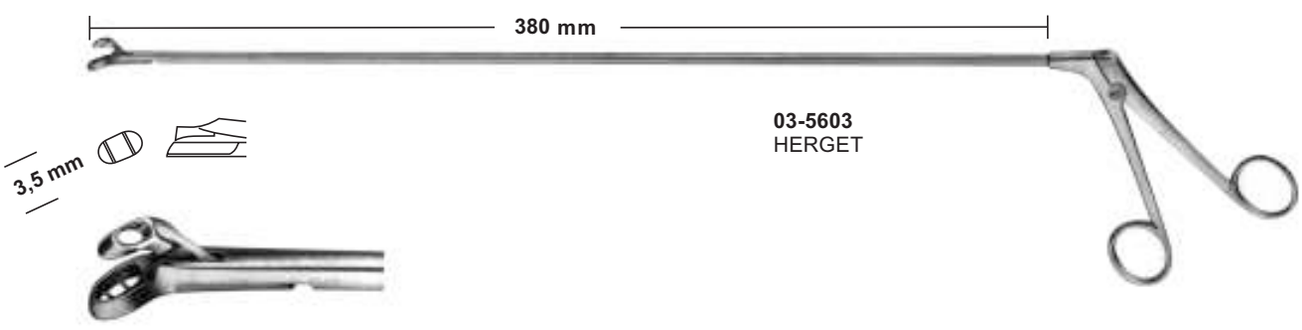
# Biopsy forceps for rectum




**03-5601**

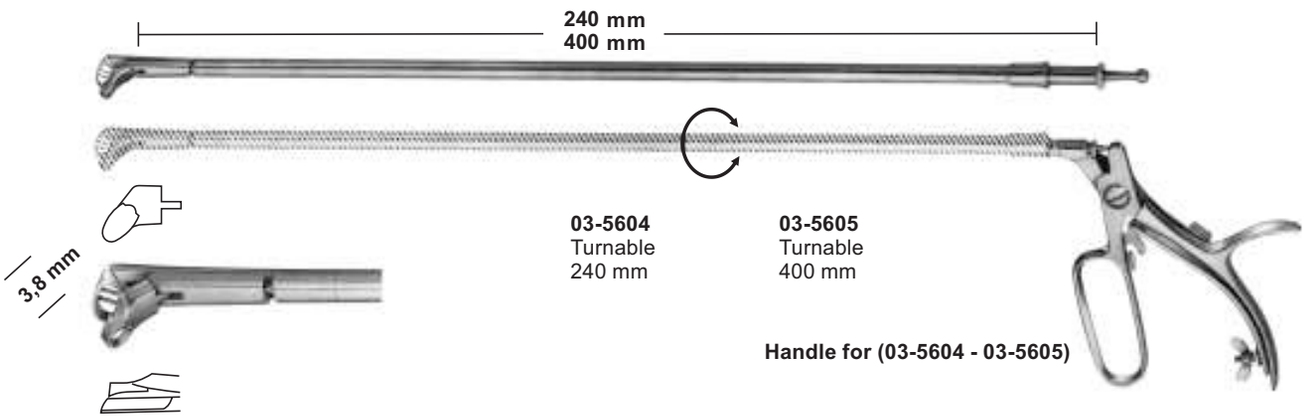



**03-5602**
YEOMAN




**03-5603**
HERGET

**With Drawing Cut**




**03-5604**
Turnable
240 mm

**03-5605**
Turnable
400 mm

**Handle for (03-5604 - 03-5605)**

**With Drawing Cut,**
**Attachments only**

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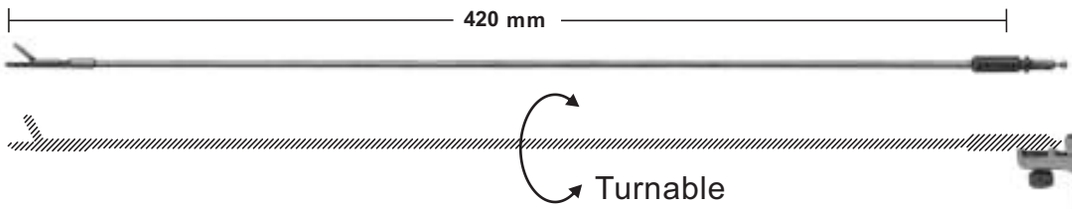
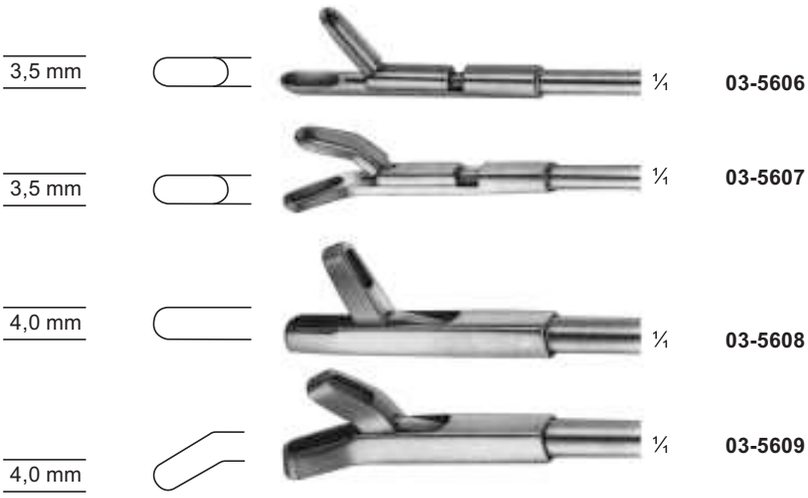
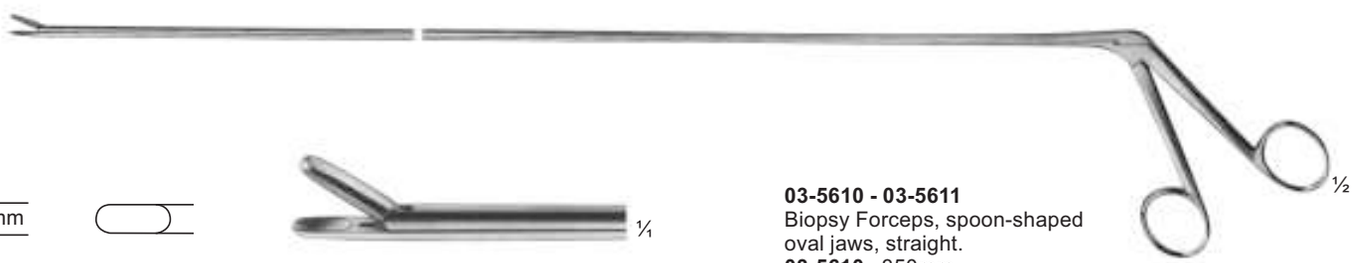


**03-5606 - 03-5609**
Handle for

Biopsy Forceps

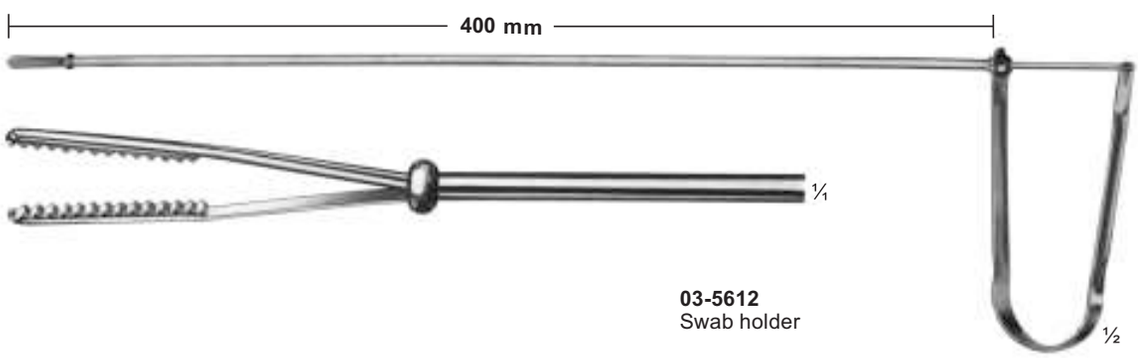






**03-5610 - 03-5611**
Biopsy Forceps, spoon-shaped oval jaws, straight.
**03-5610** 350mm
**03-5611** 500mm




**03-5612**
Swab holder

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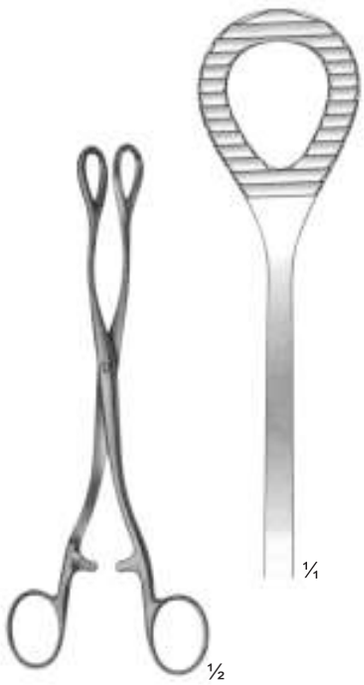
**03-5613**
220 mm

**03-5614**
245 mm

**03-5613 - 03-5614**
LUER

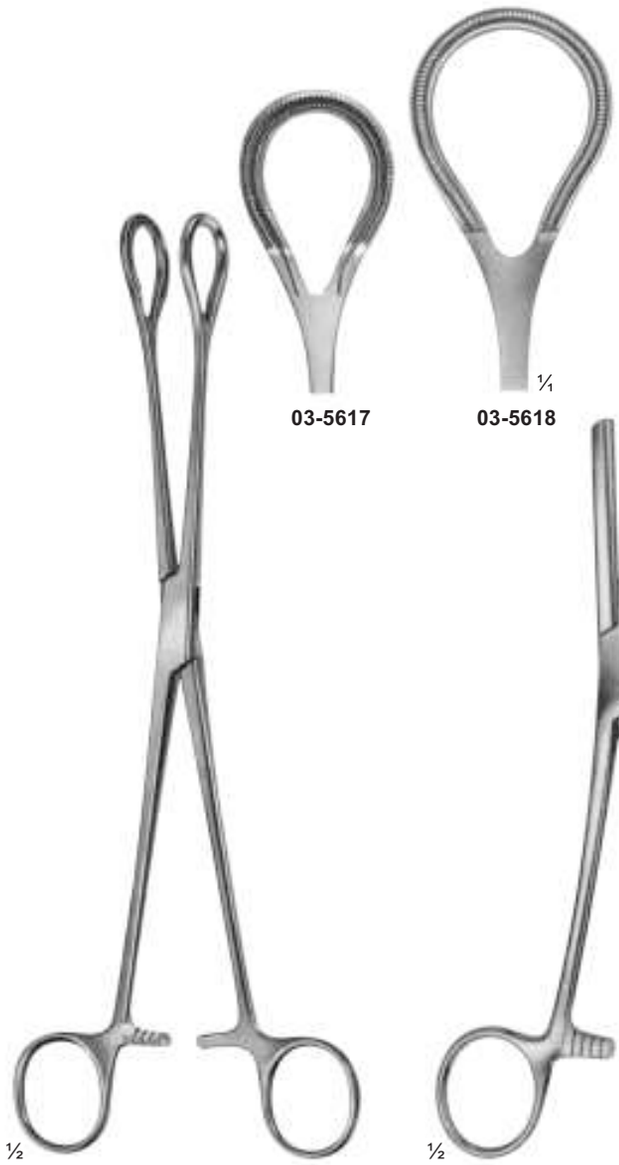



**03-5615**
HEYWOOD-SMITH
200 mm

**03-5616**
HEYWOOD-SMITH
modif
215 mm

# Haemorrhoidal Forceps

Atraumata




**03-5617**
250 mm
**03-5618**
270 mm

Pressure Clamp

**03-5619 - 03-5620**
FERGUSSON
200 mm

**03-5621**
RUDD
Haemorrhoidal ligator with loading attachment and 100 ligature rubber rings
315 mm

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**03-5622**
LOWER
180 mm

**03-5623**
LAHEY ( SWEET )
190 mm

**03-5624**
LAHEY
220 mm

**03-5625**
DESJARDINS
Gall duct-and cystic forceps
210 mm

**03-5626**
NISSEN
Gall duct-and cystic forceps
215 mm

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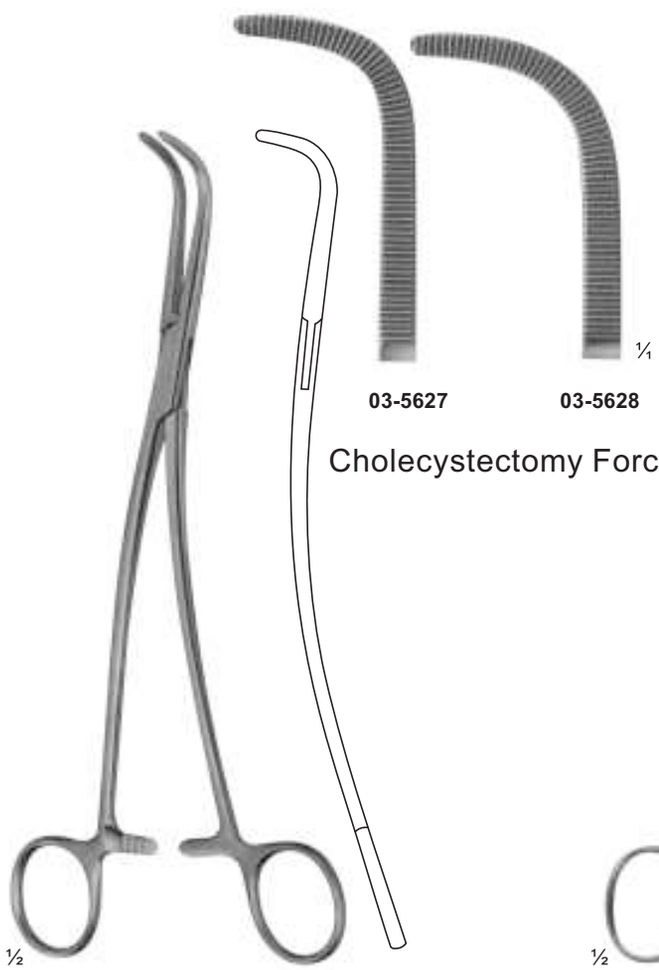
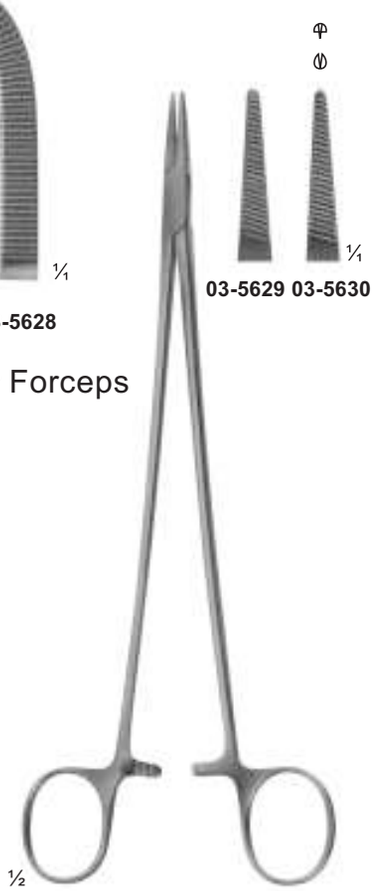


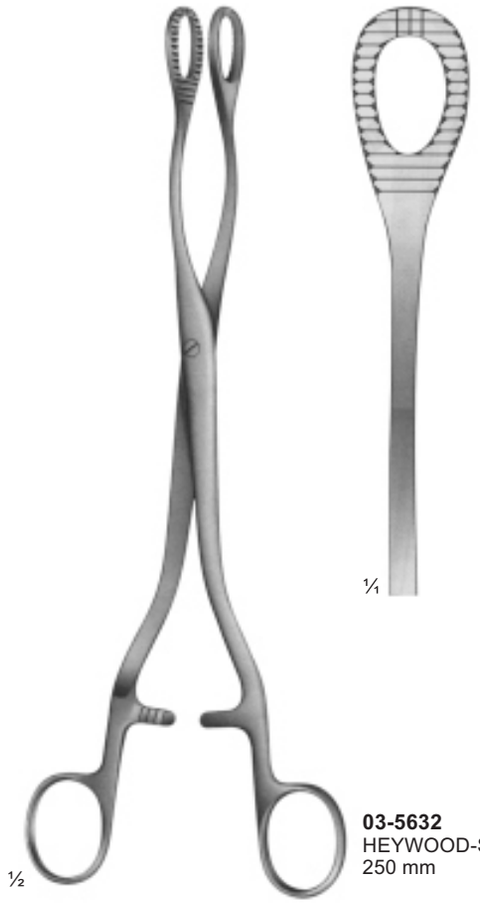

**03-5627 - 03-5628**
GRAY
220 mm




**03-5629 - 03-5630**
HOSEMANN
Choledochus forceps
215mm

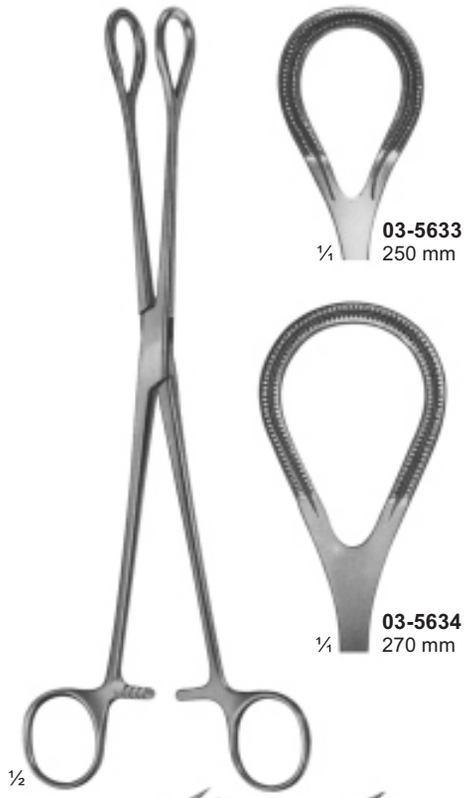
**03-5631**
MIXTER
Gall duct - and cystic forceps
230mm

# Gall Bladder Forceps and Gall Duct Scissors

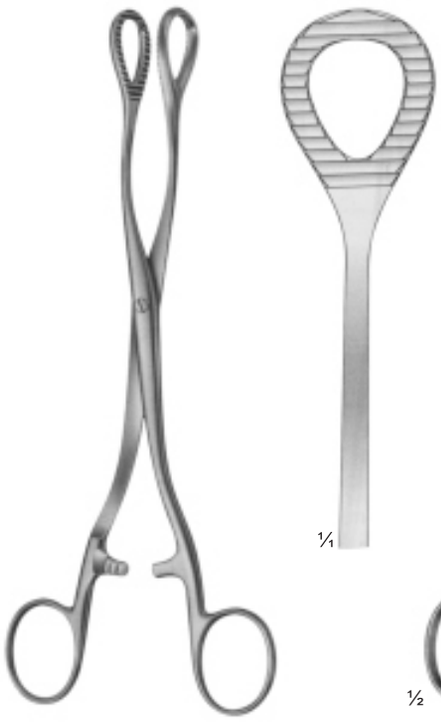


**03-5632**
HEYWOOD-SMITH
250 mm

Atraumata



**03-5633**
250 mm
**03-5634**
270 mm



**03-5635**
HEYWOOD-SMITH
200 mm

**03-5636**
DOYEN
185 mm

**03-5637**
POTTS-DE MARTEL

**03-5638**
MILLS

**03-5637 - 03-5638**
Gall duct scissors
220 mm

# Gall Duct Probes

Ø 3.5 mm

**03-5639**
HAJEK
Irrigating cannula, silver
165 mm

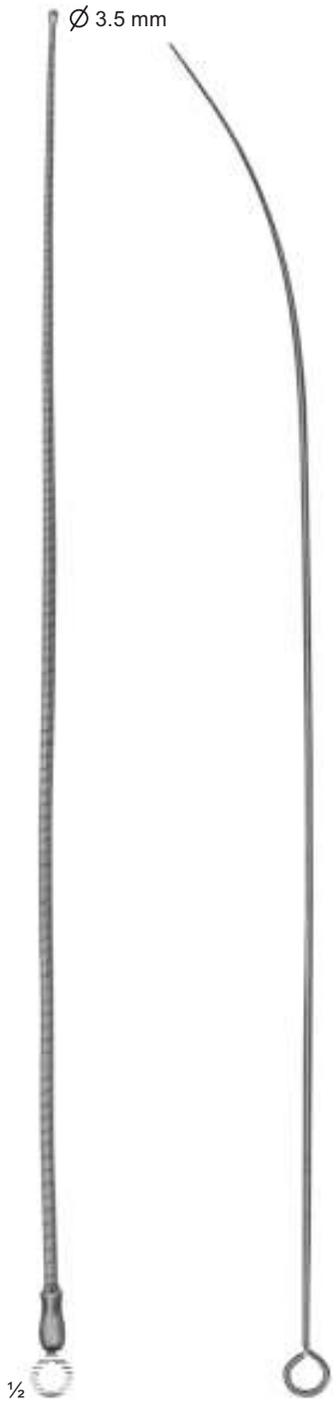
Ø 5 mm

**03-5640**
MOYNIHAN
Gall stone probe and scoop of tin, malleable.
365 mm

Ø 5 mm

**03-5641**
MAYO
Gall duct probes, malleable
330 mm

Ø 3.5 mm




**03-5642**
OCHSNER
Gall duct probes, flexible
400 mm

Ø 3.8 mm

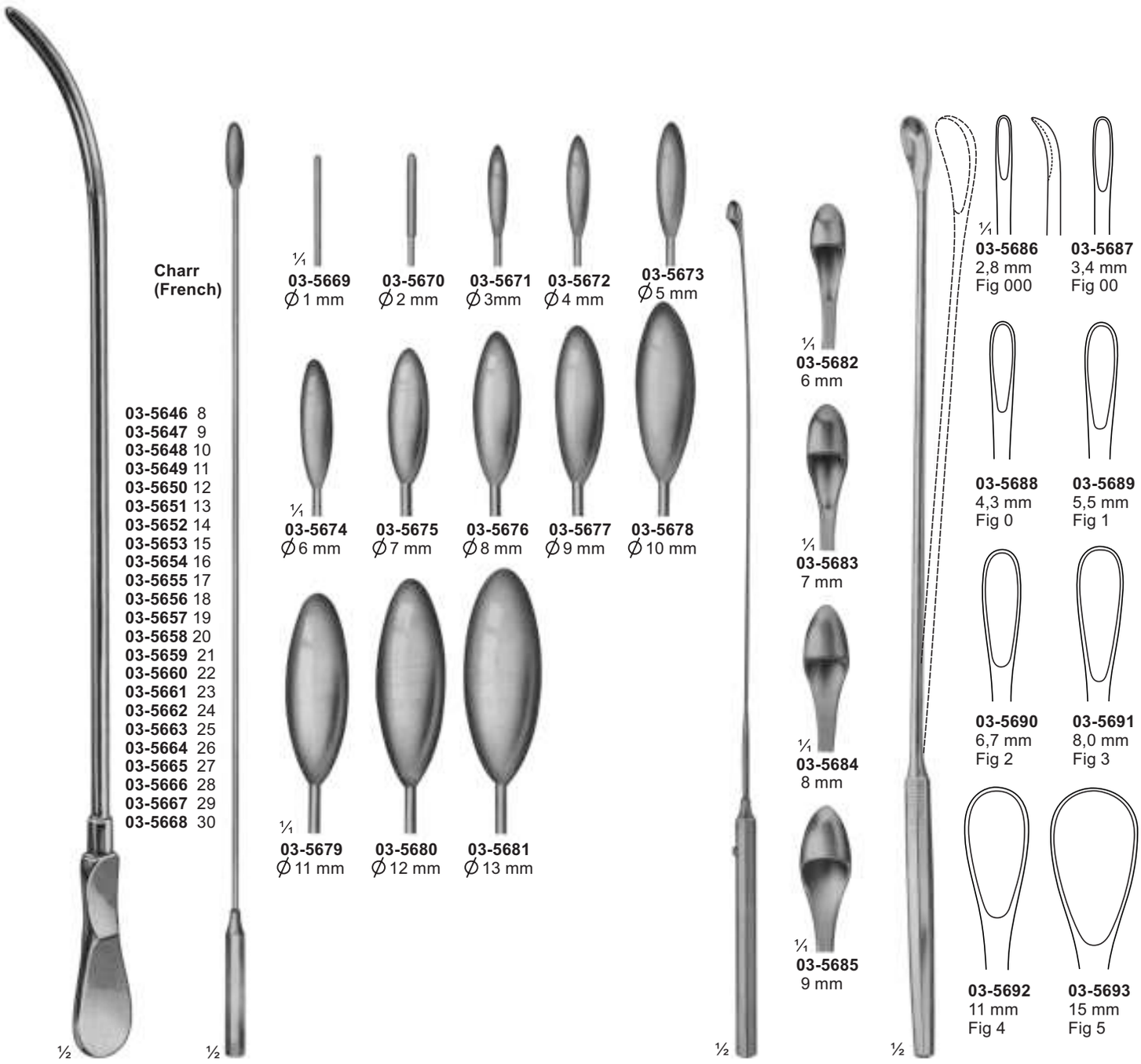
**03-5643**

**03-5644**
Ø 4.3mm

**03-5645**
Ø 6.8mm

**03-5643 - 03-5645**
DESJARDINS
Gall duct probes, flexible
285 mm

# Gall Duct Dilators & Gall Stone Scoops



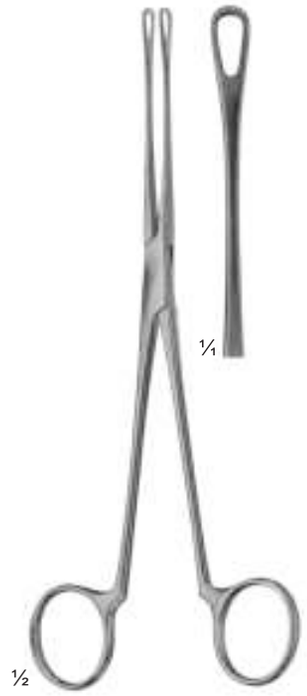

**03-5646 - 03-5668**
DITTEL
Metal bougies and dilating sounds, stiff
345 mm

**03-5669 - 03-5681**
BAKES
Common bile duct dilators, malleable
**03-5669-03-5673** 315mm
**03-5674-03-5681** 320mm
Set of 9 pieces **(03-5671-03-5679)** in canvas roll

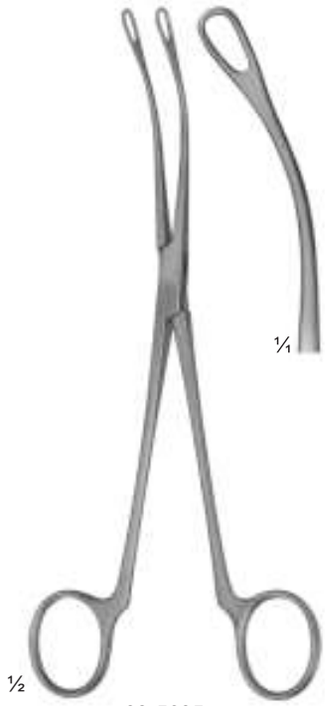
**03-5682 - 03-5685**
DESJARDINS
Probes and catch with flexible shaft
300 mm

**03-5686 - 03-5693**
LUER-KOERTE
modif with malleable shaft
310 mm

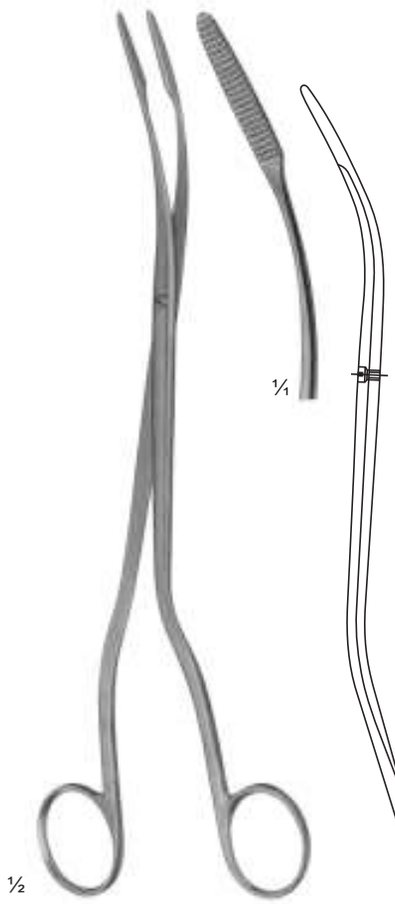
# Gall Stone Forceps



**03-5694**
BLAKE
205 mm



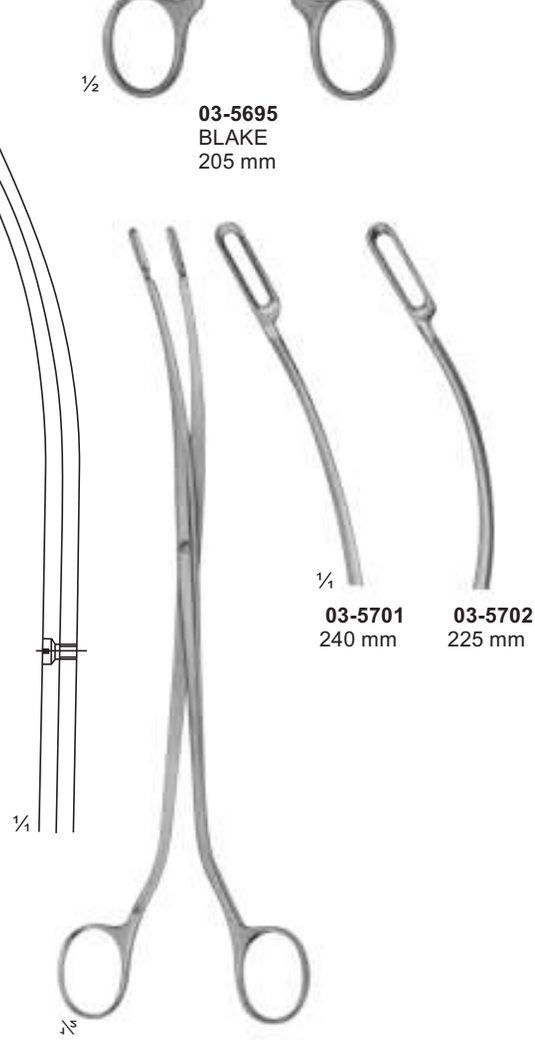
**03-5695**
BLAKE
205 mm



**03-5696**
CZERNY
245 mm

**03-5697** **03-5698**
**03-5699** **03-5700**

**03-5697 - 03-5700**
DESJARDINS
225 mm



**03-5701**
240 mm

**03-5702**
225 mm

**03-5701 - 03-5702**
DESJARDINS
Extremely delicate patterns

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1/1

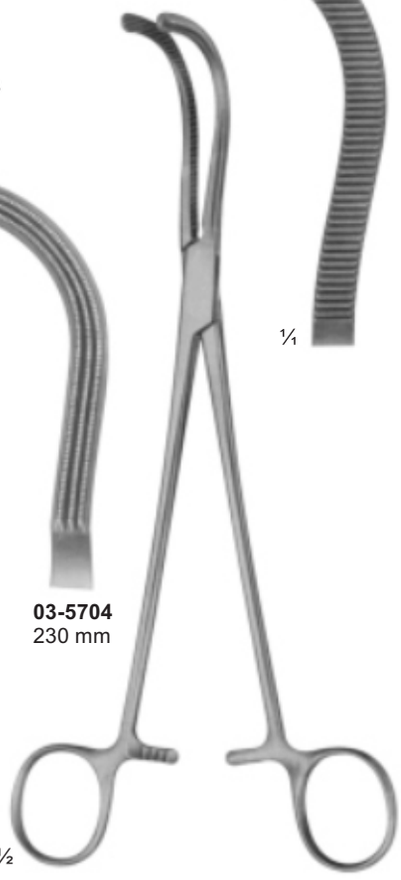
**03-5703**
240 mm

1/2

**03-5703 - 03-5704**
GUYON

**03-5704**
230 mm

1/1



1/2

**03-5705**
GUYON
230 mm

1/1

**03-5706** **03-5707** **03-5708**

1/2

**03-5706 - 03-5708**
PEAN
**03-5706 -** 195 mm
**03-5707 -** 220 mm
**03-5708 -** 230 mm

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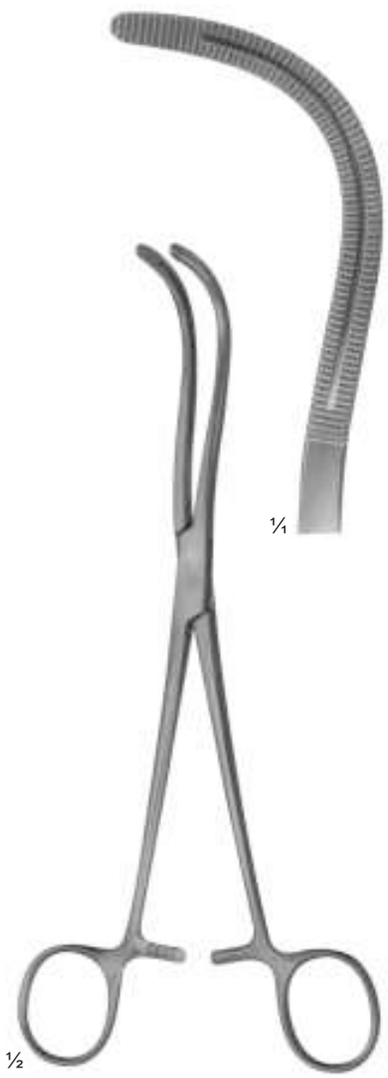
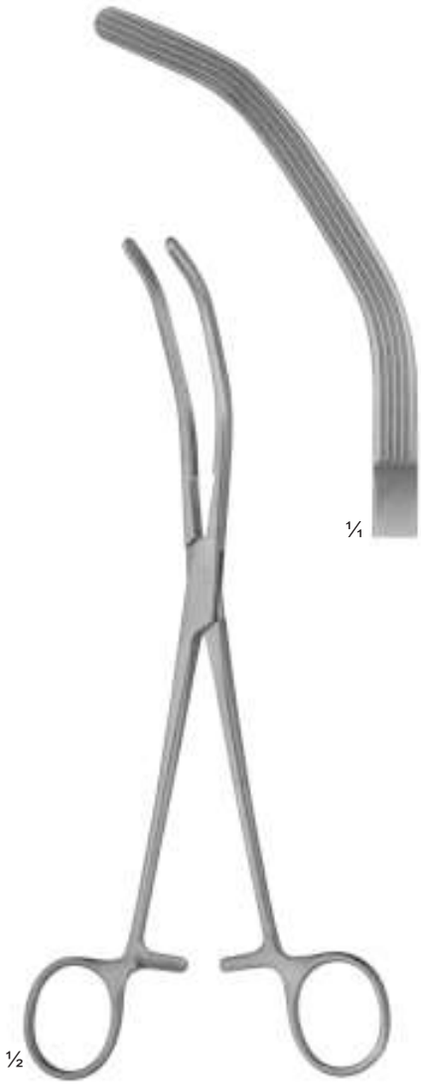
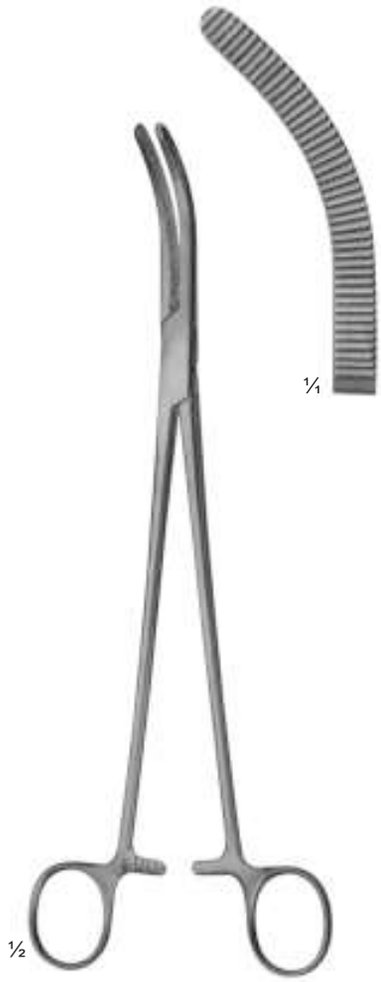



**03-5709**
STILLE
220 mm




**03-5710**
HERRICK
225 mm




**03-5711**
WERTHEIM
225 mm

# Kidney Elevating Forceps

½

**03-5712**
COLLIN
285 mm

½

**03-5713**
DARTIGUES
255 mm

# Kidney Stone Forceps

**03-5714 - 03-5717**
RANDALL
225 mm

**03-5718 - 03-5719**
RANDALL
190 mm

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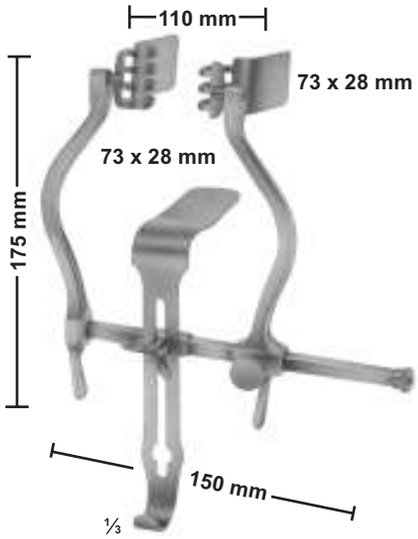
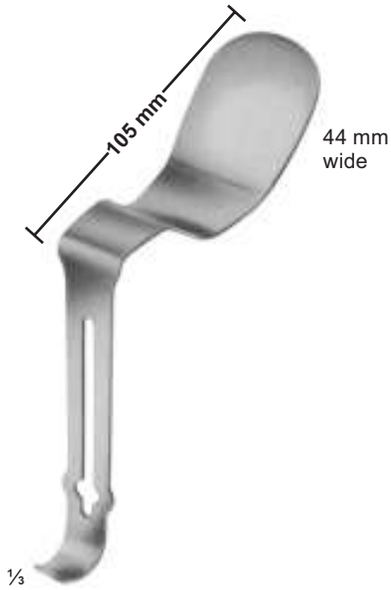



**03-5720**
JUDD-MASSON
Bladder-and suprapubic retractor

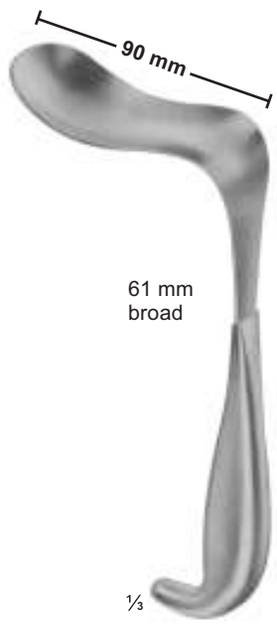



**03-5721**
MILLIN
Center blade for **( 05-6993)**
retro pubic prostatectomy

**03-5722**
MILLIN
Bladder retractor
**03-5722** Spreader only
**03-5723** Blades 57x25mm
**03-5724** Blades 82x25mm
**03-5725** Center blade 105x45mm

**03-5726**
LEGUEU
Bladder retractor
Center blade
80 x 31 mm

**03-5727**
LEGUEU
Bladder spatula
260 mm




**03-5728**
KOCHER
Bladder spatula
235 mm

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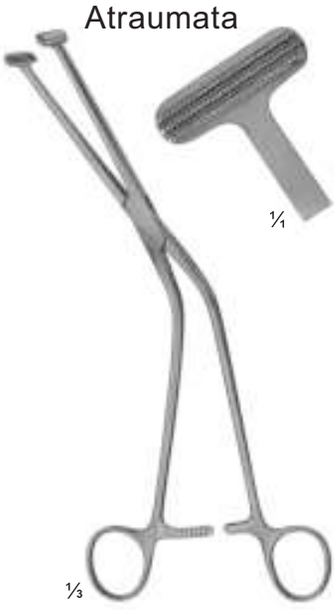
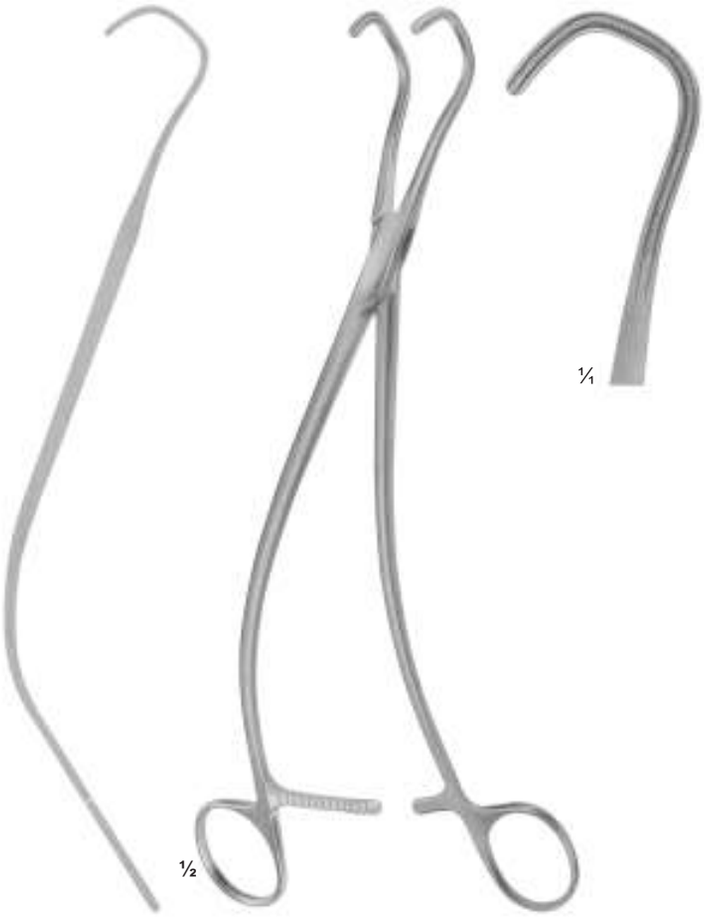
**03-5729**
MATHIEU
Foreign body forceps
Length of shaft
190 mm

Atraumata



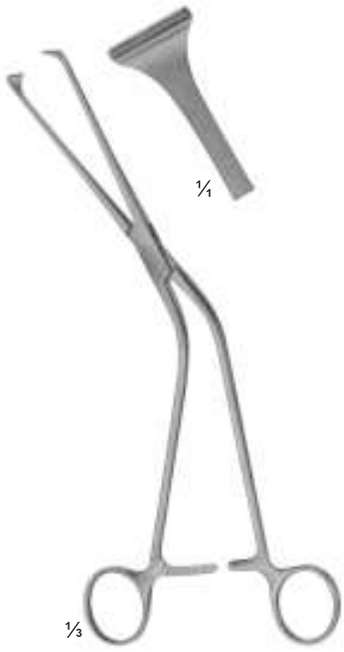

**03-5730**
MILLIN
Lobe grasping forceps
235 mm

Atraumata




**03-5731**
Ureter forceps
240 mm

Atraumata




**03-5732**
MILLIN
Lobe grasping forceps
245 mm

**03-5733**
MILLIN
Bladder neck spreader
285 mm

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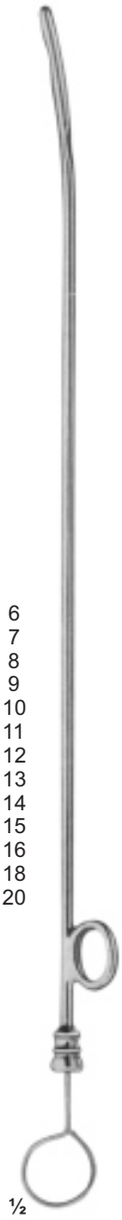
**03-5734**
GUYON
Catheter guide
(introducer)
365 mm

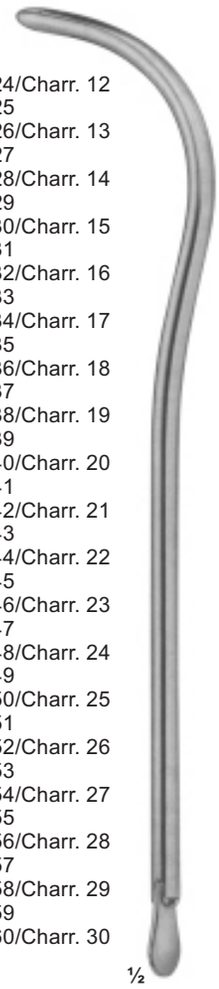



| Charr. (French) | |
|---|---|
| **03-5735** | 6 |
| **03-5736** | 7 |
| **03-5737** | 8 |
| **03-5738** | 9 |
| **03-5739** | 10 |
| **03-5740** | 11 |
| **03-5741** | 12 |
| **03-5742** | 13 |
| **03-5743** | 14 |
| **03-5744** | 15 |
| **03-5745** | 16 |
| **03-5746** | 18 |
| **03-5747** | 20 |

**03-5735 - 03-5747**
Female catheters,
metal
160 mm

| Charr. (French) | |
|---|---|
| **03-5748** | 8 |
| **03-5749** | 9 |
| **03-5750** | 10 |
| **03-5751** | 11 |
| **03-5752** | 12 |
| **03-5753** | 13 |
| **03-5754** | 14 |
| **03-5755** | 15 |
| **03-5756** | 16 |
| **03-5757** | 17 |
| **03-5758** | 18 |
| **03-5759** | 19 |
| **03-5760** | 20 |
| **03-5761** | 21 |
| **03-5762** | 22 |
| **03-5763** | 23 |
| **03-5764** | 24 |
| **03-5765** | 25 |
| **03-5766** | 26 |
| **03-5767** | 27 |
| **03-5768** | 28 |
| **03-5769** | 29 |
| **03-5770** | 30 |

**03-5748 - 03-5770**
DITTEL
Urethral bougies
and dilating sounds
345 mm




**03-5771** Ben. 24/Charr. 12
**03-5772** Ben. 25
**03-5773** Ben. 26/Charr. 13
**03-5774** Ben. 27
**03-5775** Ben. 28/Charr. 14
**03-5776** Ben. 29
**03-5777** Ben. 30/Charr. 15
**03-5778** Ben. 31
**03-5779** Ben. 32/Charr. 16
**03-5780** Ben. 33
**03-5781** Ben. 34/Charr. 17
**03-5782** Ben. 35
**03-5783** Ben. 36/Charr. 18
**03-5784** Ben. 37
**03-5785** Ben. 38/Charr. 19
**03-5786** Ben. 39
**03-5787** Ben. 40/Charr. 20
**03-5788** Ben. 41
**03-5789** Ben. 42/Charr. 21
**03-5790** Ben. 43
**03-5791** Ben. 44/Charr. 22
**03-5792** Ben. 45
**03-5793** Ben. 46/Charr. 23
**03-5794** Ben. 47
**03-5795** Ben. 48/Charr. 24
**03-5796** Ben. 49
**03-5797** Ben. 50/Charr. 25
**03-5798** Ben. 51
**03-5799** Ben. 52/Charr. 26
**03-5800** Ben. 53
**03-5801** Ben. 54/Charr. 27
**03-5802** Ben. 55
**03-5803** Ben. 56/Charr. 28
**03-5804** Ben. 57
**03-5805** Ben. 58/Charr. 29
**03-5806** Ben. 59
**03-5807** Ben. 60/Charr. 30

**03-5771 - 03-5807**
GUYON
Urethral bougies
and dilating sounds,
without filiform guides,
with thread in tip
255 mm

**03-5808**
GUYON
Set of urethral bougies and dilating sounds,
in metal case, with lift out rack and bottom
rack, containing 21 urethral and dilating sounds, metal.

**03-5809 - 03-5811**
WINKELMANN
**03-5809** ø 12mm
**03-5810** ø 16mm
**03-5811** ø 20mm

## Circumcision Clamps

Assisted by two haemostats or ligatures the foreskin is pushed over the bellshaped protection - rod and the glans is placed into it.
By now, the wing - nut is tightened as close as possible, so the foreskin in annular compressed. The foreskin is cut of with a scalpel, right nest to the compression ring.
The circumcision clamp remains a few minutes to avoid bleeding.In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.
The advantage of the method described is the cosmeticly favourable scar which is left after rejection of the small necrotized portion.

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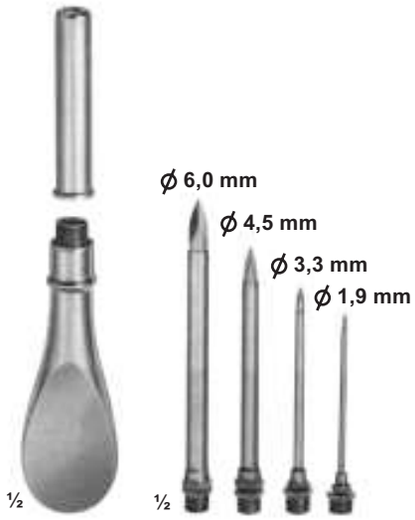
Luer Lock

**03-5812**
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle




**03-5813**
Universal trocar
with 4 tips

**03-5814 - 03-5818**
NELSON

| | Inside diam | Outside diam |
|---|---|---|
| **03-5814** | 2,2 mm | 3,0 mm |
| **03-5815** | 3,0 mm | 4,0 mm |
| **03-5816** | 4,0 mm | 5,0 mm |
| **03-5817** | 5,0 mm | 6,0 mm |
| **03-5818** | 5,5 mm | 6,5 mm |

for hydrocele and abdominal puncture

**03-5819 - 03-5822**

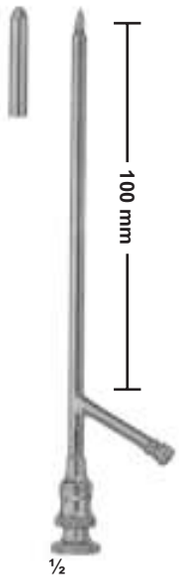
| | Inside diam | Outside diam |
|---|---|---|
| **03-5819** | 2,2 mm | 3,0 mm |
| **03-5820** | 3,0 mm | 4,0 mm |
| **03-5821** | 4,0 mm | 5,0 mm |
| **03-5822** | 5,0 mm | 6,0 mm |

for abdominal puncture, with stop-cock and lateral drain

**03-5823 - 03-5824**
BUELAU

| | Inside diam | Outside diam |
|---|---|---|
| **03-5823** | 6,5 mm | 8,0 mm |
| **03-5824** | 9,0 mm | 10,0 mm |

Empyema trocar




**03-5825 - 03-5828**
OCHSNER
Inside diam.Outside diam

| | | |
|---|---|---|
| **03-5825** | 3,0 mm | 4,0 mm |
| **03-5826** | 3,6 mm | 4,6 mm |
| **03-5827** | 4,3 mm | 5,3 mm |
| **03-5828** | 5,0 mm | 6,0 mm |

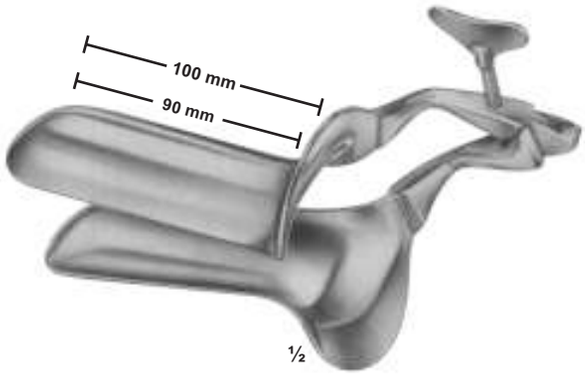
Gall bladder trocars

**03-5829**
PIERCE
Antrum trocar
ø 4,0 mm

**03-5830**
COAKLEY
Antrum trocar
ø 3,0 mm

# Vaginal specula

**04-6001**
COLLIN
for children
53 x 10 mm

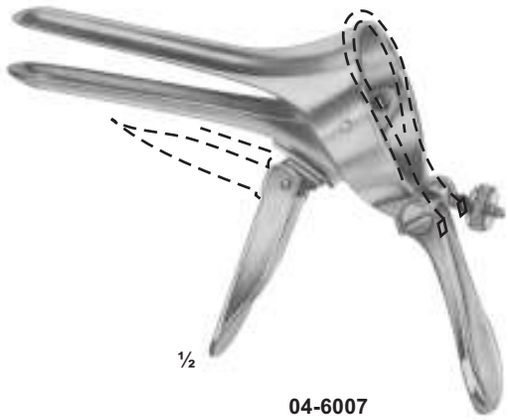



**04-6002 - 04-6005**
COLLIN

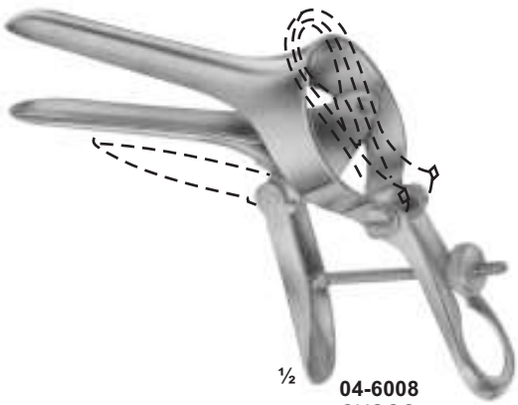
| | | |
|---|---|---|
| **04-6002** | 100/90mm | 28 mm |
| **04-6003** | 100/90mm | 32 mm |
| **04-6004** | 105/95mm | 35 mm |
| **04-6005** | 115/105mm | 40 mm |

Total length/working length width

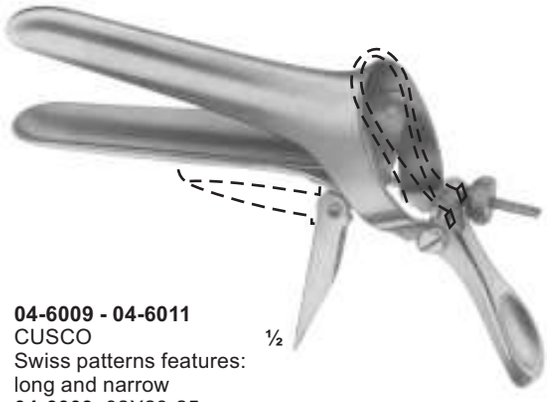
**04-6006**
COLLIN
for virgins
95/85 x 18 mm




**04-6007**
CUSCO
for virgins
75 x17 mm




**04-6008**
CUSCO
for virgins
75 x17 mm




**04-6009 - 04-6011**
CUSCO
Swiss patterns features:
long and narrow

| | |
|---|---|
| **04-6009** | 92X23-25 mm |
| **04-6010** | 100x25-27 mm |
| **04-6011** | 110x27-30 mm |

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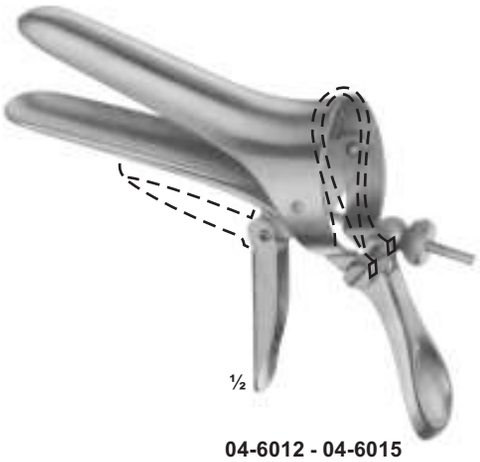
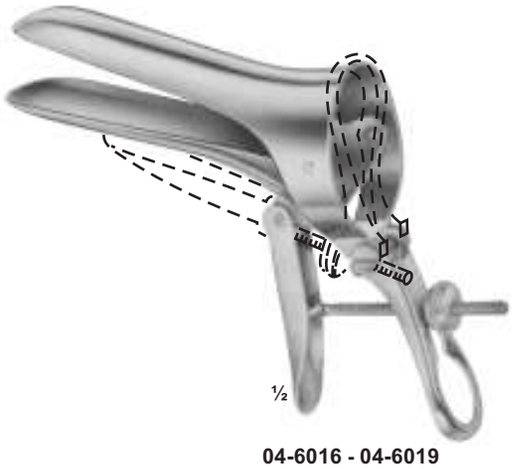
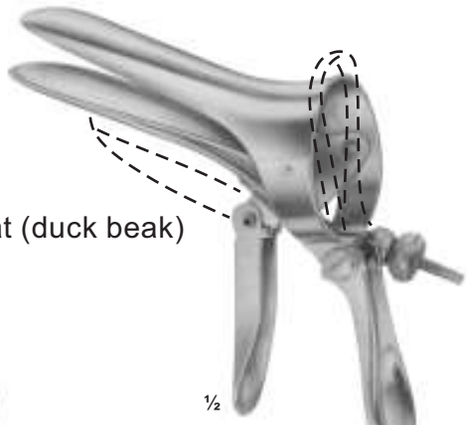



**04-6012 - 04-6015**
CUSCO
STANDARD
**04-6012** 80X24 mm
**04-6013** 80X32 mm
**04-6014** 90X36 mm
**04-6015** 110X37 mm




**04-6016 - 04-6019**
CUSCO
**04-6016** 80X24 mm
**04-6017** 80X32 mm
**04-6018** 90X36 mm
**04-6019** 110X37 mm

Flat (duck beak)




**04-6020 - 04-6022**
CUSCO
**04-6020** 80X32 mm
**04-6021** 90X37 mm
**04-6022** 115X37 mm

**04-6023 - 04-6024**
SEYFFERT
**04-6023** 100X17 mm
**04-6024** 110X33 mm
230 mm

With double ratchet, closing and opening of ratchet by pressure of thumb

**04-6025**
SEMM
for children
and virgins
180 mm
90X14-18mm

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**04-6026 - 04-6028**
GRAVE
**04-6026** 75X20 mm
**04-6027** 95X30 mm
**04-6028** 105X33 mm

½

**04-6029 - 04-6030**
PEDERSON
**04-6029** 100X22 mm
**04-6030** 120X25 mm

½

**04-6031 - 04-6032**
BRIESKY
**04-6031** 72X25 mm / 77X30 mm 140mm
**04-6032** 75X30 mm / 92X38 mm 170mm

½

½

**04-6033 - 04-6035**
SIMS
**04-6033** 70X26 mm / 75 X30 mm 125 mm
**04-6034** 75X30 mm / 80X35 mm 150 mm
**04-6035** 80X36 mm / 90X40mm 175mm

½

**04-6036 - 04-6038**
SEIDL
**04-6036** 80X8 mm
**04-6037** 80X10 mm
**04-6038** 90X14 mm
For children and infants
170 mm



½

**04-6039**
KRISTELLER
70X15 mm, ( 170 mm )
For children

½

**04-6040 - 04-6042**
KRISTELLER
**04-6040** 70X27 mm
**04-6041** 75X30 mm
**04-6042** 90X36 mm 175 mm

# Vaginal Specula-Sets, upper and lower blades

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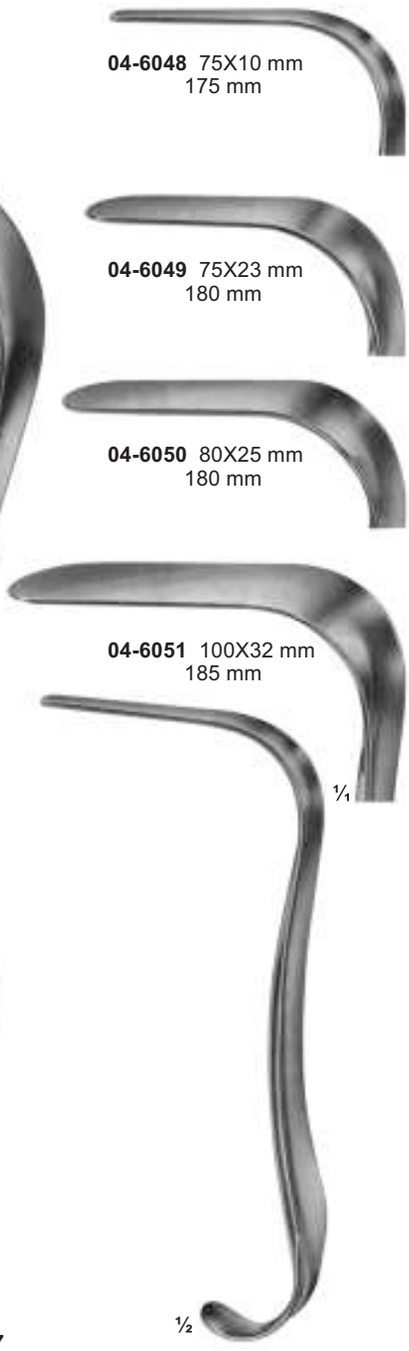
**04-6043 - 04-6047**
KRISTELLER
**04-6043** 110X18 mm
**04-6044** 110X20 mm
**04-6045** 110X27 mm
**04-6046** 110X30 mm
**04-6047** 110X36 mm
220 mm



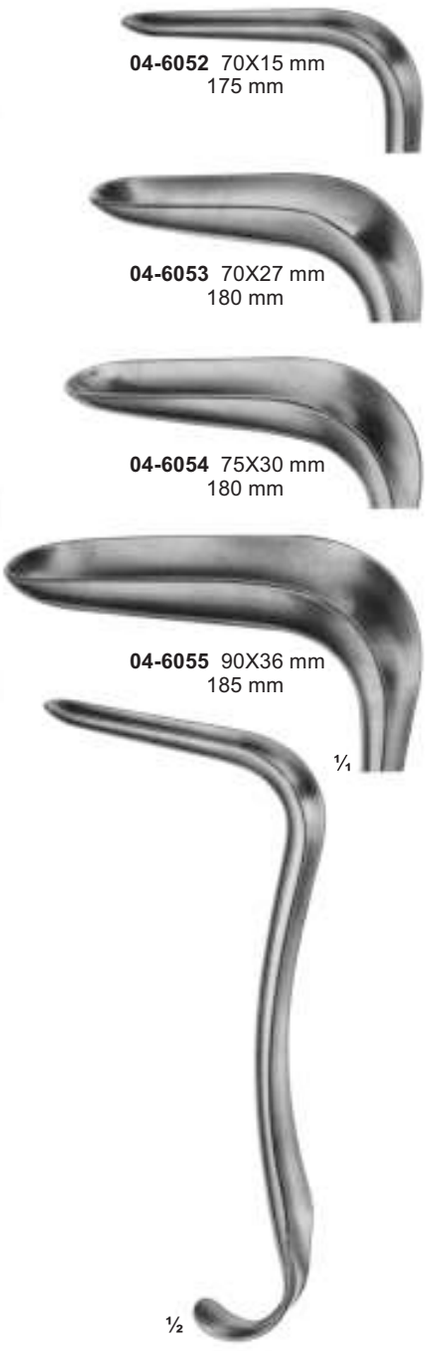

**04-6048** 75X10 mm
175 mm

**04-6049** 75X23 mm
180 mm

**04-6050** 80X25 mm
180 mm

**04-6051** 100X32 mm
185 mm

**04-6048 - 04-6051**
KRISTELLER
Upper blades




**04-6052** 70X15 mm
175 mm

**04-6053** 70X27 mm
180 mm

**04-6054** 75X30 mm
180 mm

**04-6055** 90X36 mm
185 mm

**04-6052 - 04-6055**
KRISTELLER
Lower blades

# Vaginal Specula-upper and lower blades

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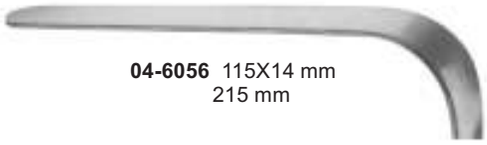
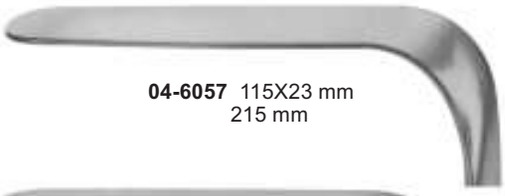


**04-6056** 115X14 mm
215 mm



**04-6057** 115X23 mm
215 mm

**04-6058** 115X16 mm
220 mm

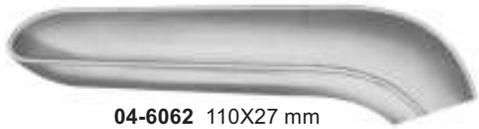
**04-6059** 115X26 mm
220 mm

**04-6060** 120X30 mm
225 mm

½

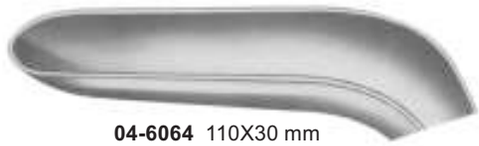
**04-6056 - 04-6060**
KRISTELLER
Upper blades

**04-6061** 110X18 mm
215 mm



**04-6062** 110X27 mm
215 mm

**04-6063** 110X20 mm
220 mm



**04-6064** 110X30 mm
220 mm

½

**04-6065** 110X36 mm
225 mm

**04-6061 - 04-6065**
KRISTELLER
Lower blades

THE AVION
MFG. EXPORT. CO

**04-6066**
80 X 28 mm

**04-6067**
85 X 35 mm

**04-6068**
85 X 40 mm

½

Slightly Concave

½

**04-6066 - 04-6068**
KRISTELLER
205 mm

**04-6069**
76 X 38 mm

**04-6070**
89 X 38 mm

**04-6071**
102 X 38 mm

½

Slightly Concave

½

**04-6069 - 04-6071**
JACKSON
175 mm

# Vaginal Specula-for children & virgins
# Vario Retractor

THE AVION
MFG. EXPORT. CO

**04-6072**
BRAUN
180 mm

**04-6073**
BRAUN
180 mm

**04-6074**
MATHIEU
For children
and virgins
210 mm

**04-6075**
MATHIEU
for children and
virgins fitting**(04-6074)**
210 mm

**04-6077** 110x14mm
**04-6078** 110x23mm
**04-6079** 110x16mm
**04-6080** 110x26mm
**04-6081** 115x30mm

**04-6076 - 04-6081**
Handle with cold light
carrier for upper blades
280 mm

THE AVION
MFG. EXPORT. CO

½

**04-6082 - 04-6084**
DOYEN
235 mm

**04-6082**
60 X 45 mm

**04-6083**
90 X 45 mm

**04-6084**
112 X 45 mm

1/1

½

1/1

| Length of blades | Width of blades 35 mm | 45 mm | 60 mm |
|---|---|---|---|
| 60 mm | **04-6085** | **04-6088** | **04-6091** |
| 90 mm | **04-6086** | **04-6089** | **04-6092** |
| 120 mm | **04-6087** | **04-6090** | **04-6093** |
| 160 mm | | **04-6090A** | **04-6094** |

**04-6085 - 04-6094**
DOYEN
240mm

THE AVION
MFG. EXPORT. CO

½

**04-6095 - 04-6099**
BREISKY
WIENER MODELL/
VIENNA PATTERN
**04-6095** 100 X 20 mm
**04-6096** 100 X 25 mm
**04-6097** 100 X 30 mm
**04-6098** 100 X 35 mm
**04-6099** 100 X 40 mm
300 mm

½

**04-6100 - 04-6104**
BREISKY
WIENER MODELL/
VIENNA PATTERN
**04-6100** 130 X 20 mm
**04-6101** 130 X 25 mm
**04-6102** 130 X 30 mm
**04-6103** 130 X 35 mm
**04-6104** 130 X 40 mm
320 mm

**04-6107**
removable strainer only

½

**04-6105 - 04-6106**
WEISSBARTH
**04-6105** 80 X 28 mm
**04-6106** 85 X 42 mm
210 mm

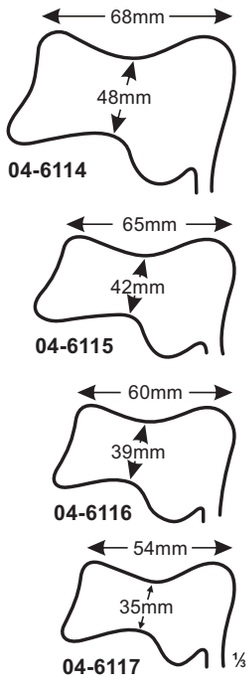
½

**04-6108**
DOYEN
lateral speculum
80 x 30 mm
250 mm

# Vaginal & Wound Retractor / Vaginal Specula

**04-6109 - 04-6110**
SIMON
115 X 22 mm
275 mm

**04-6110**
115 X 26 mm
275 mm



**04-6111**
AUVARD
65 X 38 mm - 28 mm
1,530 kg = 3 lbs
with fixed weight
230 mm

**04-6112 - 04-6113**
AUVARD
**04-6112** 75 X 42-40 mm
**04-6113** 105 X 43-40 mm
1,470 kg = 3 lbs
with detachable weight
230 mm

**04-6114 - 04-6117**
MARTIN
with hook shaped
handle for hanging
in weights
270 mm

# Vaginal Speculas

**04-6118**
80 X 30

**04-6119**
85 X 35

**04-6120**
85 X 40

**04-6121**
55 X 40 - 60 mm

**04-6122**
70 X 45 - 70 mm

The mentioned blades **(04-6118 - 04-6122** and **04-6125 - 04-6132)** can be exchanged. They fit handle **(04-6123),** as well as handles **(04-6133** and **04-6134)**.

**04-6125**
80 X 30 mm

**04-6129**
65 X 30 mm

**04-6126**
85 X 33 mm

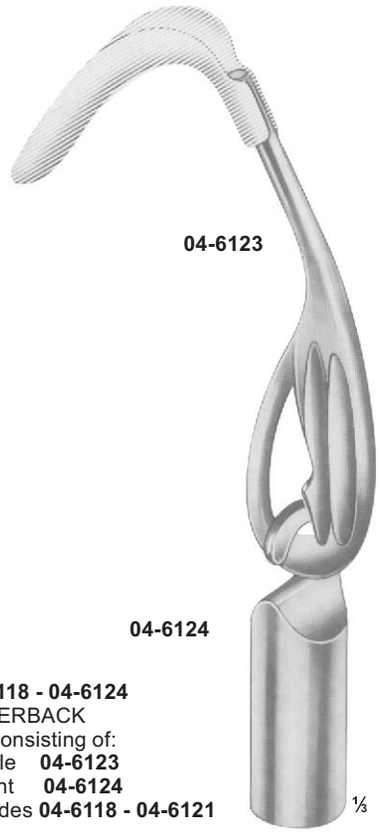
**04-6130**
75 X 35 mm

**04-6127**
100 X 38 mm

**04-6131**
85 X 35 mm

**04-6128**
110 X 42 mm

**04-6132**
95 X 35 mm



**04-6123**

**04-6124**

**04-6118 - 04-6124**
SCHERBACK
Set consisting of:
handle **04-6123**
weight **04-6124**
4 blades **04-6118 - 04-6121**

⅓

**04-6133**
BOZEMANN
Set consisting of:
2 handle **(04-6133 - 04-6134)**
8 blades(**04-6125 - 04-6132)**

**04-6133**
230 mm

**04-6134**
220 mm

⅓

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**04-6135**
JOLL (FRIEDMAN)
155 mm

**04-6136**
RICHTER
170 mm

**04-6137**
GELPI
135 mm

**04-6138**
GELPI
175 mm

# Uterine Dilators

½

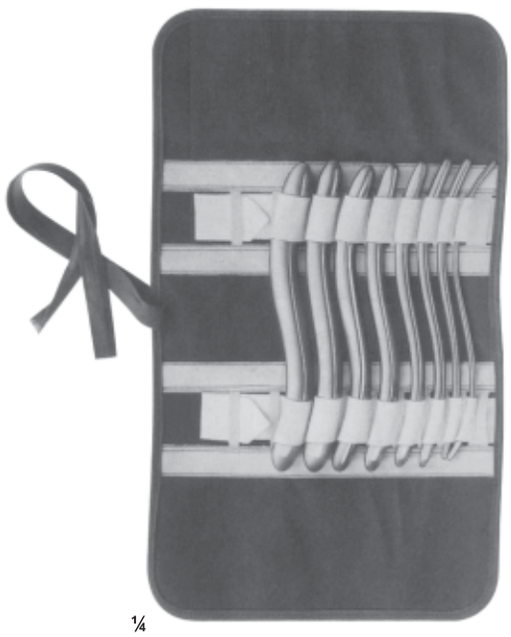
**04-6139 - 04-6181**
HEGAR
with very conical point
185 mm

| | | |
|---|---|---|
| **04-6139** | 1 | mm |
| **04-6140** | 2 | mm |
| **04-6141** | 3 | mm |
| **04-6142** | 4 | mm |
| **04-6143** | 5 | mm |
| **04-6144** | 6 | mm |
| **04-6145** | 7 | mm |
| **04-6146** | 8 | mm |
| **04-6147** | 9 | mm |
| **04-6148** | 10 | mm |
| **04-6149** | 11 | mm |
| **04-6150** | 12 | mm |
| **04-6151** | 13 | mm |
| **04-6152** | 14 | mm |
| **04-6153** | 15 | mm |
| **04-6154** | 16 | mm |
| **04-6155** | 17 | mm |
| **04-6156** | 18 | mm |
| **04-6157** | 19 | mm |
| **04-6158** | 20 | mm |
| **04-6159** | 21 | mm |
| **04-6160** | 22 | mm |
| **04-6161** | 23 | mm |
| **04-6162** | 24 | mm |
| **04-6163** | 25 | mm |
| **04-6164** | 26 | mm |
| **04-6165** | 1 | ½mm |
| **04-6166** | 2 | ½mm |
| **04-6167** | 3 | ½mm |
| **04-6168** | 4 | ½mm |
| **04-6169** | 5 | ½mm |
| **04-6170** | 6 | ½mm |
| **04-6171** | 7 | ½mm |
| **04-6172** | 8 | ½mm |
| **04-6173** | 9 | ½mm |
| **04-6174** | 10 | ½mm |
| **04-6175** | 11 | ½mm |
| **04-6176** | 12 | ½mm |
| **04-6177** | 13 | ½mm |
| **04-6178** | 14 | ½mm |
| **04-6179** | 15 | ½mm |
| **04-6180** | 16 | ½mm |
| **04-6181** | 17 | ½mm |

½

**04-6182 - 04-6190**
HEGAR
205 mm

| | |
|---|---|
| **04-6182** | 1+ 2 mm |
| **04-6183** | 3+ 4 mm |
| **04-6184** | 5+ 6 mm |
| **04-6185** | 7+ 8 mm |
| **04-6186** | 9+10 mm |
| **04-6187** | 11+12 mm |
| **04-6188** | 13+14 mm |
| **04-6189** | 15+16 mm |
| **04-6190** | 17+18 mm |

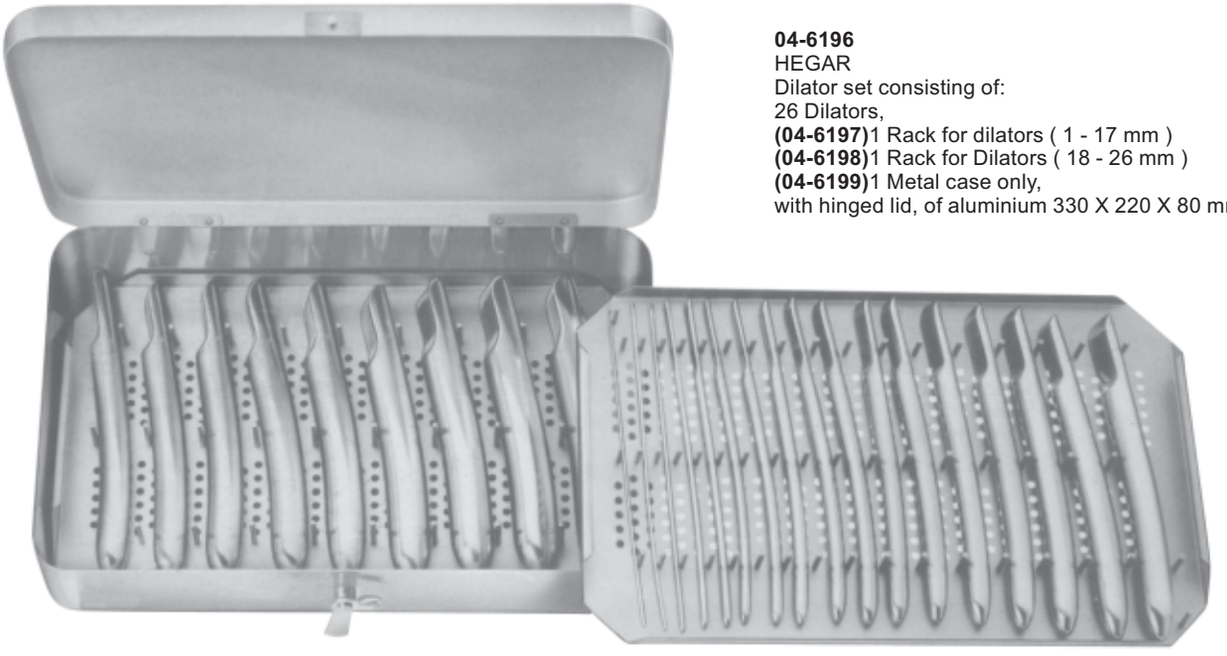


¼

**04-6191**
HEGAR
Uterine dilator set, in canvas roll
with 8 dilators.

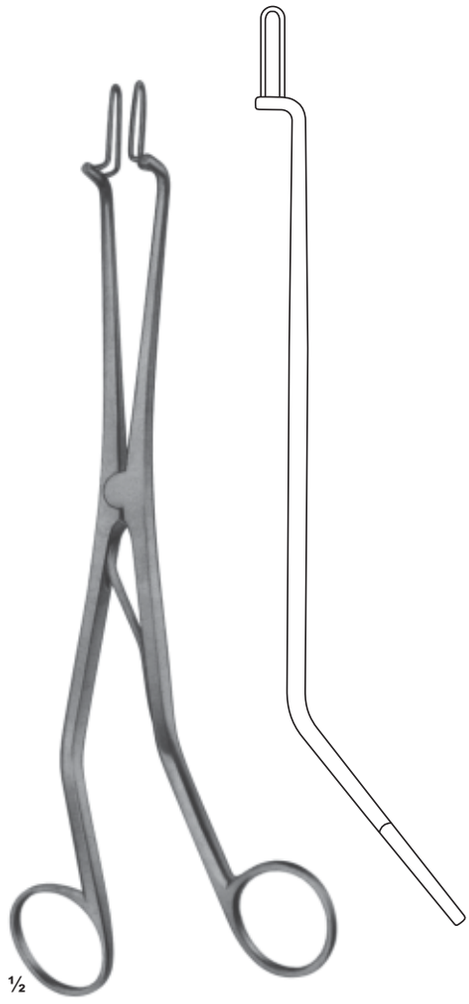
# Uterine Dilators - Complete Sets

**04-6192**
HEGAR
Dilator set consisting of:
14 Dilators,
**(04-6193)**1 Rack for dilators ( 4 - 12 mm )
**(04-6194)**1 Rack for Dilators ( 13 - 17 mm )
**(04-6195)**1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



**04-6196**
HEGAR
Dilator set consisting of:
26 Dilators,
**(04-6197)**1 Rack for dilators ( 1 - 17 mm )
**(04-6198)**1 Rack for Dilators ( 18 - 26 mm )
**(04-6199)**1 Metal case only,
with hinged lid, of aluminium 330 X 220 X 80 mm

# Endospecula For Cervix




**04-6200**
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm

**04-6201**
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm

# Uterine Probes

**04-6202**
MAYO
malleable
330 mm

**04-6203**
SIMS
malleable
330 mm
**04-6204**
SIMS
330mm

**04-6205**
MARTIN
330 mm

**04-6206**
SIMPSON
malleable
silver-plated
290 mm

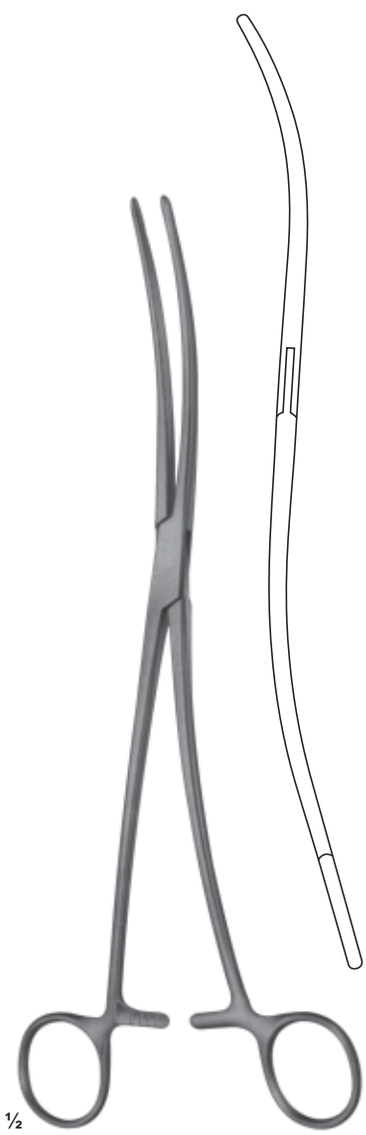
**04-6207**
BRAUN
Uterine
depressor
270 mm

**04-6208**
Cotton
applicator
270 mm

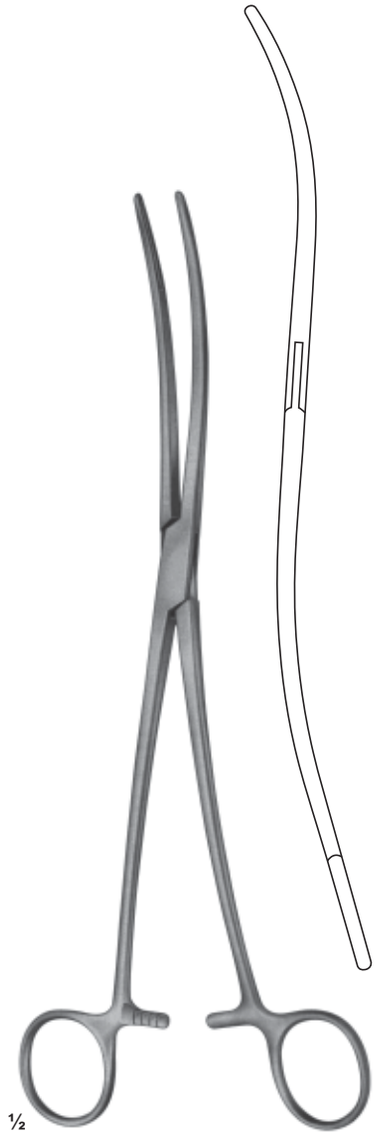
# Uterine Dressing Forceps

**04-6209**
PELKMANN
260 mm

**04-6210**
PELKMANN
260 mm

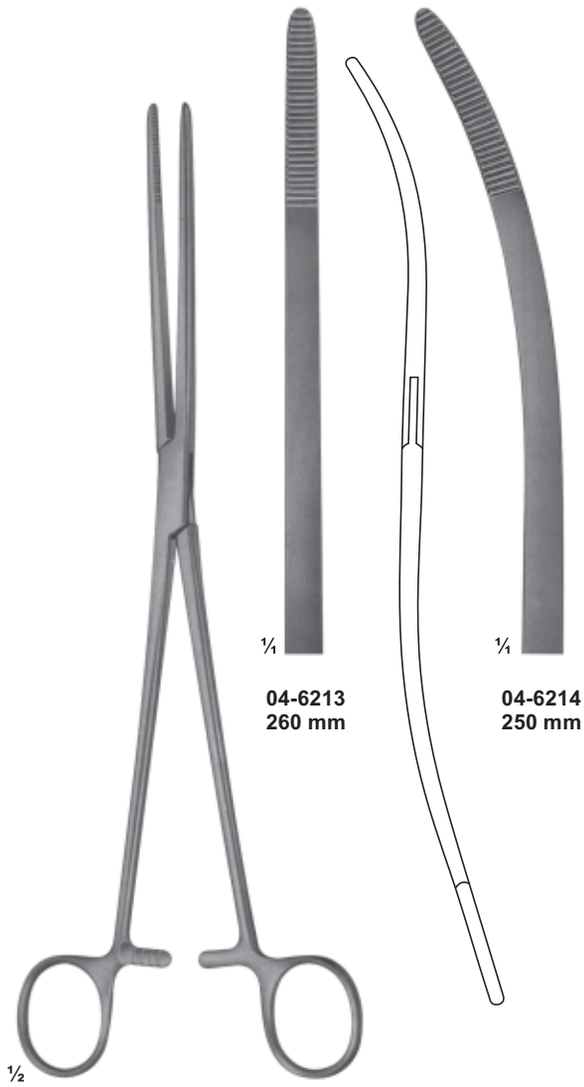



**04-6211**
BOZEMANN
250 mm




**04-6212**
BOZEMANN
255 mm

Jaws with longitudinal groove




**04-6213**
**260 mm**

**04-6214**
**250 mm**

**04-6213 - 04-6214**
BOZEMANN

**04-6215**
BOZEMANN-DOUGLAS
260 mm

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Standard

**04-6216**
BRAUN
slender type
250 mm

**04-6217**
SCHROEDER
250 mm

**04-6218**
POZZI
heavy type
255 mm

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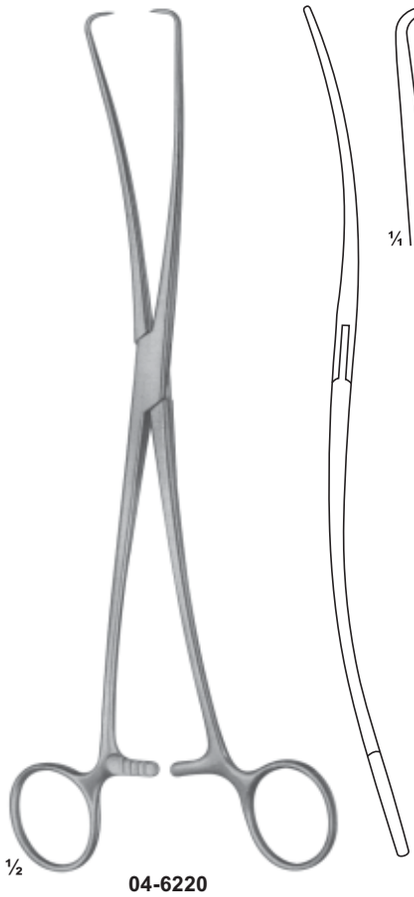
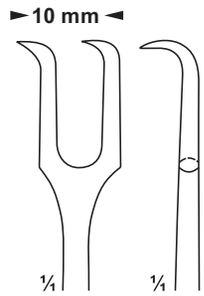
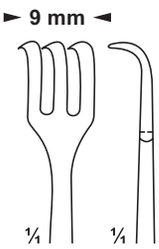
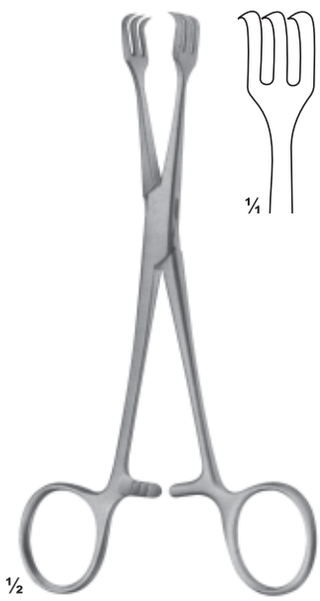
**04-6219**
MARTIN
265 mm




**04-6220**
DUPLAY
250 mm




**04-6221**
LAHEY
155 mm

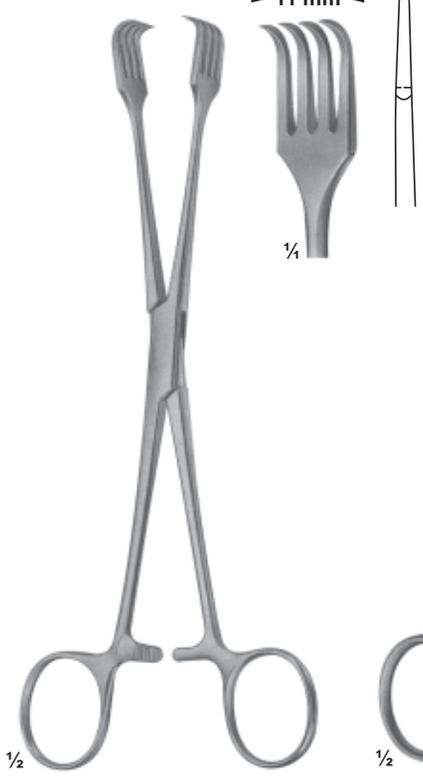
**04-6222**
straight

**04-6223**
curved
on flat

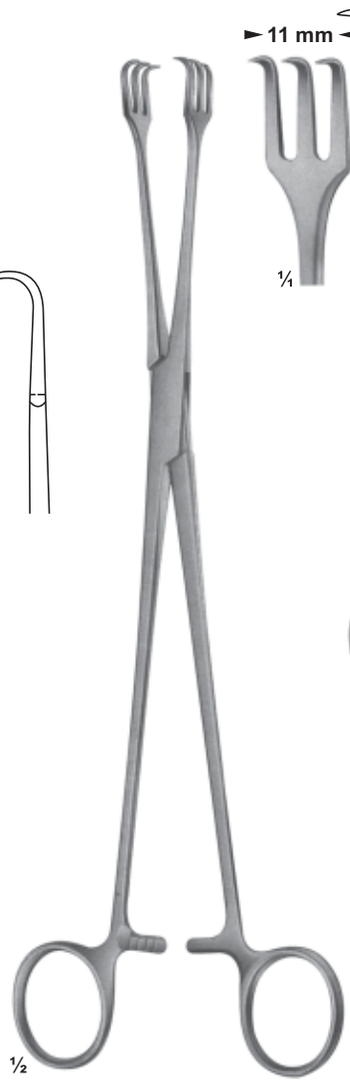
**04-6224**
curved
sideways

**04-6222 - 04-6224**
SCHROEDER
250 mm

# Uterine Tenaculum Forceps




**04-6225**
CZERNY
200 mm




**04-6226**
SCHROEDER
270 mm

**04-6227**
KUSTNER
250 mm

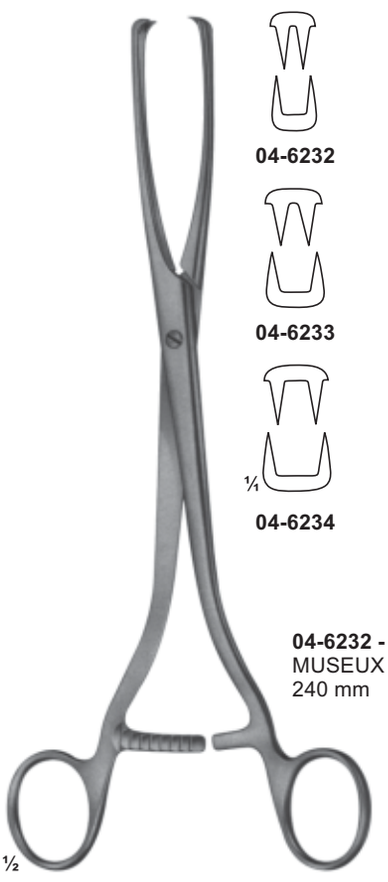
**04-6228**
TEALE
225 mm

# Uterine Tenaculum Forceps

**04-6229**
JACOBS
215 mm

**04-6230**
LITTLEWOOD
185 mm

**04-6231**
MUSEUX
200 mm

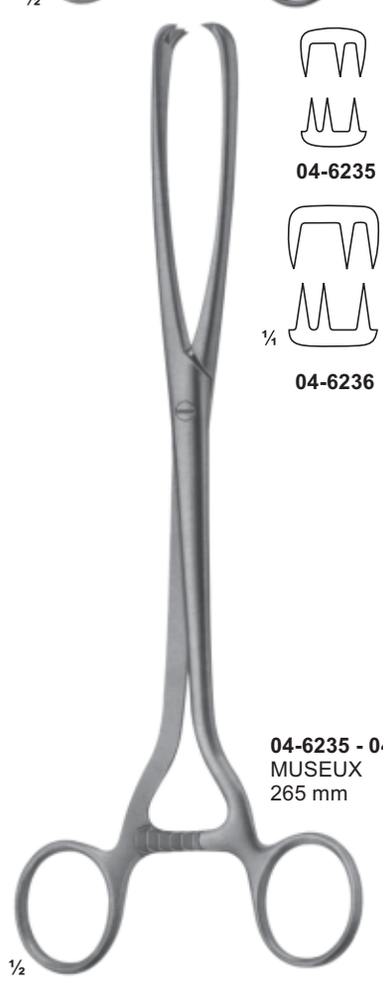


**04-6232**

**04-6233**

**04-6234**

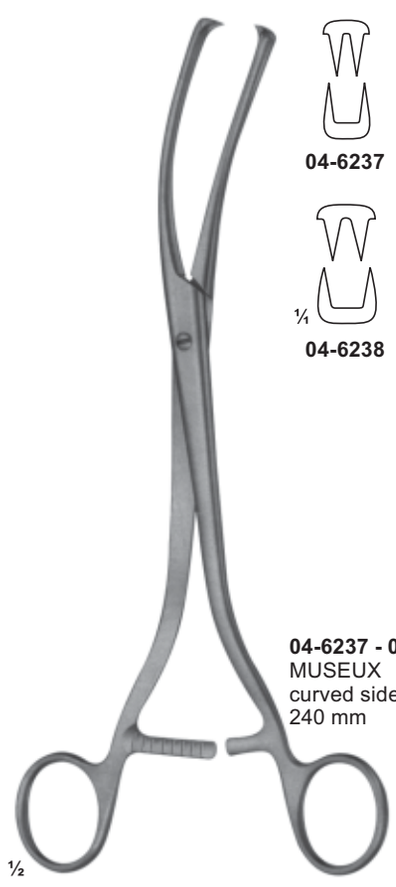
**04-6232 - 04-6234**
MUSEUX
240 mm



**04-6235**

**04-6236**

**04-6235 - 04-6236**
MUSEUX
265 mm

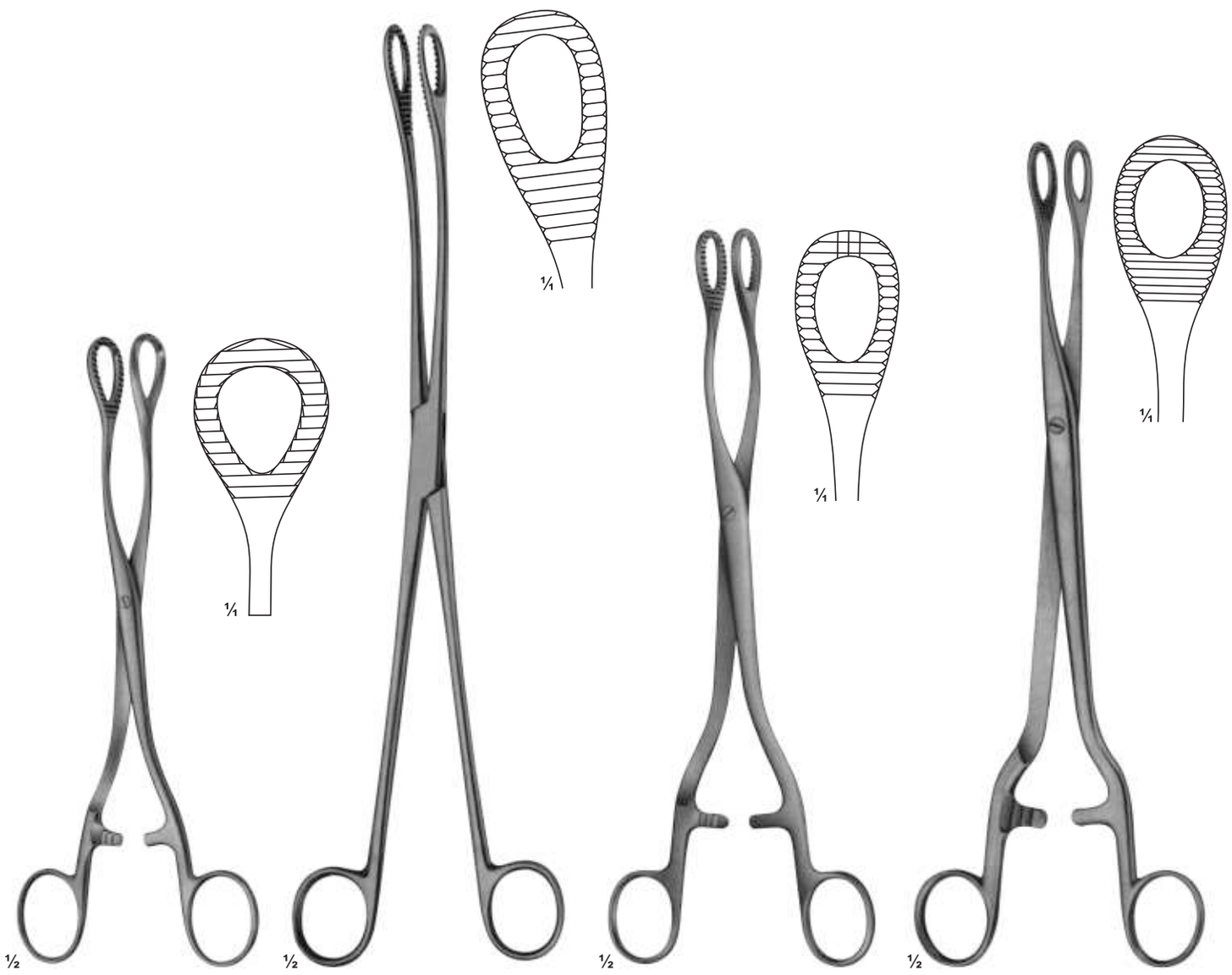


**04-6237**

**04-6238**

**04-6237 - 04-6238**
MUSEUX
curved sideways
240 mm

# Polypus-and Ovum Forceps




**04-6239**
HEYWOOD-SMITH
200 mm

**04-6240**
KELLY
320 mm

**04-6241**
HEYWOOD-SMITH
250 mm

**04-6242**
NOTO
280 mm

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## Atraumata

**04-6244**
250mm

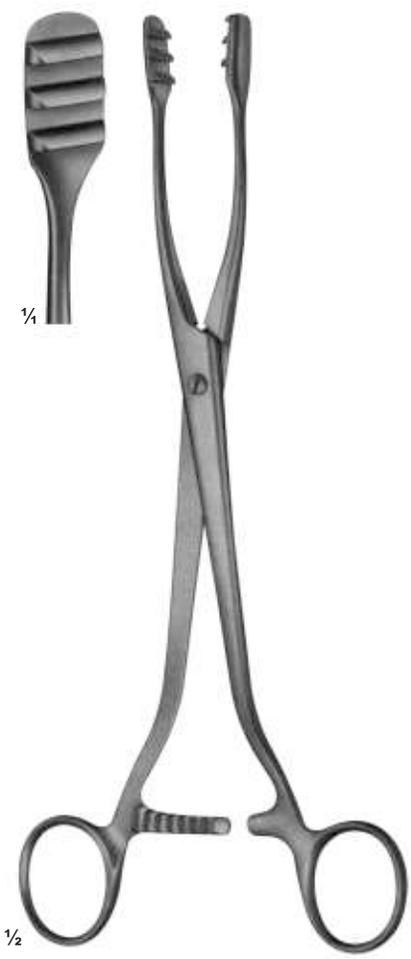
**04-6245**
270mm

**04-6243**
DOYEN
185 mm

**04-6244 - 04-6245**

**04-6246**
BUMM
280 mm

# Uterine Elevating Forceps




**04-6247**
COLLIN
250 mm

**04-6248**
COLLIN
285 mm

**04-6249**
DARTIGUES
255 mm

# Uterine Elevating Forceps

**04-6250**
SOMER
235 mm

**04-6251**
STRASSMANN
265 mm

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With movable jaws

**04-6252**
COLLIN
265 mm

With movable jaws

**04-6253**
APPREX
approx. 260 mm

# Myoma Instruments, Instruments For Micro Tubal Operations

THE AVION MFG. EXPORT. CO

**04-6254**
SEGOND
Myomatome
270 mm

**04-6255**
DOYEN
Myoma screw
150 mm

**04-6256**
DOYEN
Myoma screw
190 mm

**04-6257 - 04-6259**
NEUBUSER
Tubal seizing forceps
200 mm

**04-6257** Ø 6mm
**04-6258** Ø 8mm
**04-6259** Ø 10mm

**145 X 100 X 1.5 mm**

**04-6263**
Silicon operating pad
pre-cut

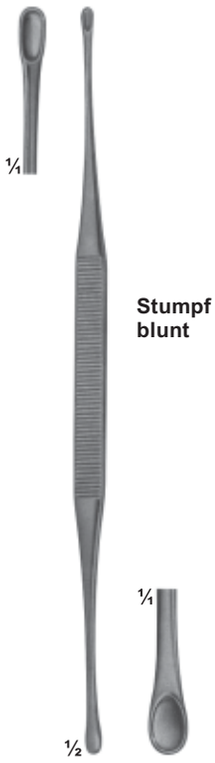
**04-6260**
Splint guide
with thread

**04-6261**
Splint guide with
round handle
180 mm

**04-6262**
Angled glass rods
Set . 3 pieces

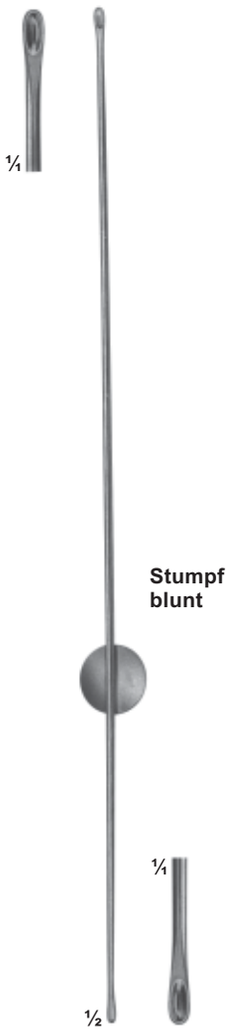
**04-6264**
Polyaethylen splint material
soft-sterile
0.45 mm

Malleable




**04-6265**
ASCH
Uterine
Secretion scoop
200 mm

Malleable




**04-6266**
Uterine
Secretion scoop
270 mm

**04-6267**
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm

**04-6268**
RANDALL
Endometrial
biopsy curette
240 mm

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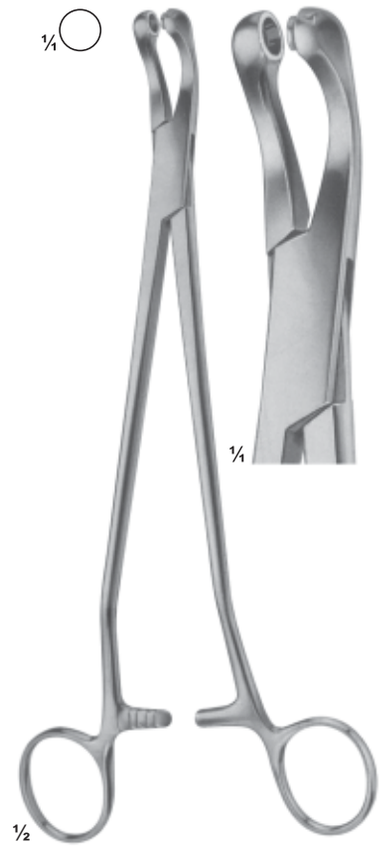


**04-6269**
THOMS-GAYLOR
240 mm

**04-6270**
SCHUBERT
260 mm

**04-6271**
FAURE
210 mm

**04-6272**
FAURE
240 mm

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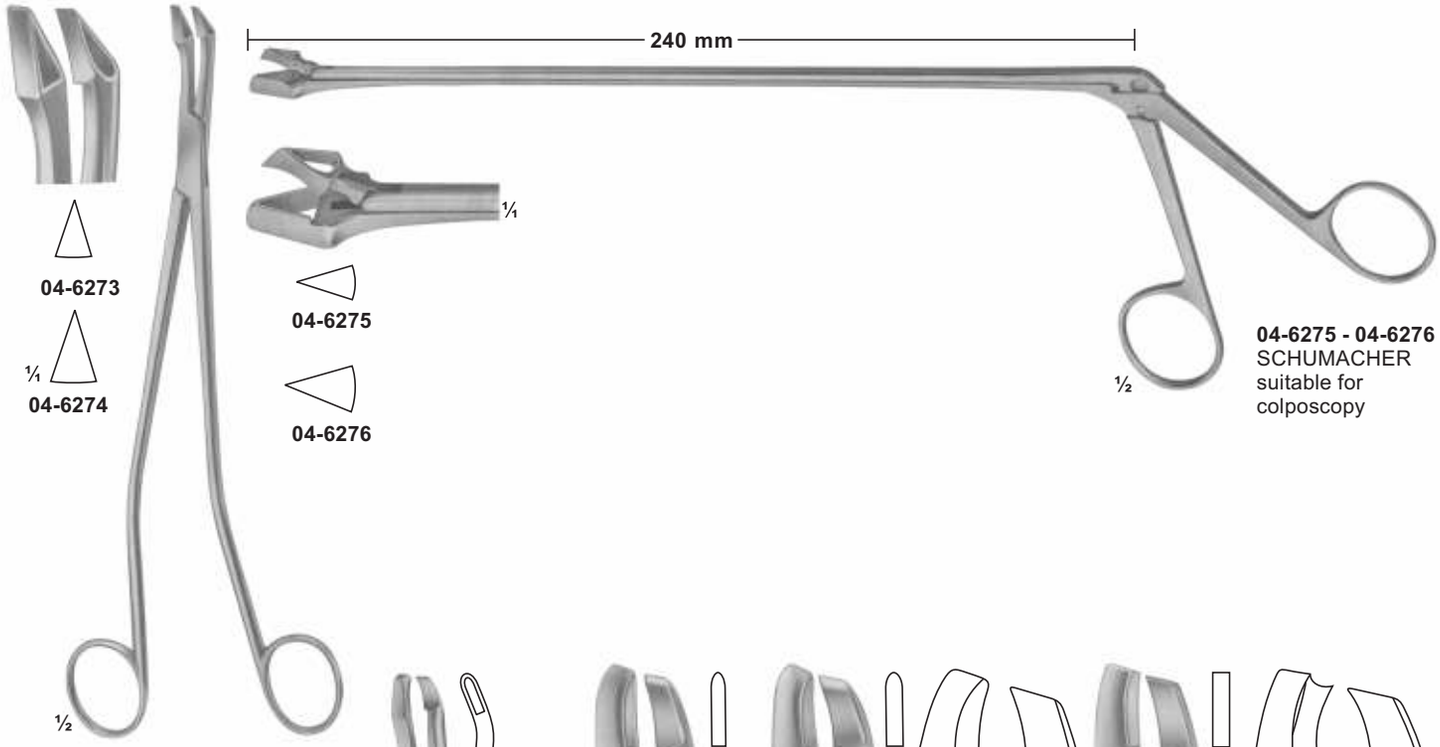
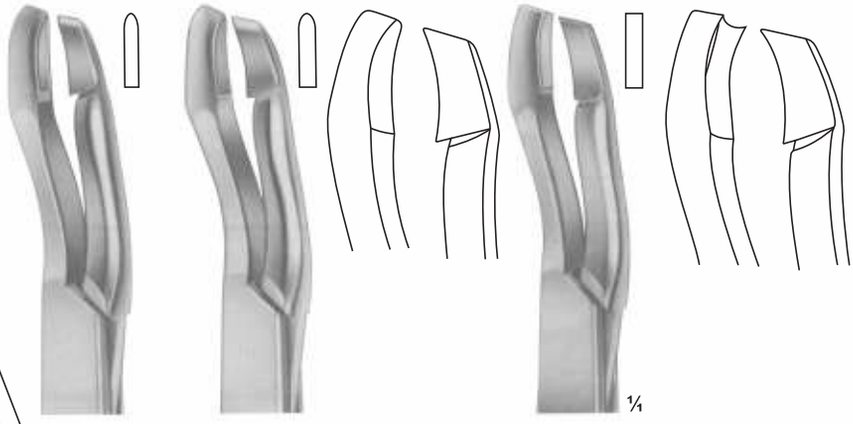



**04-6275 - 04-6276**
SCHUMACHER
suitable for
colposcopy

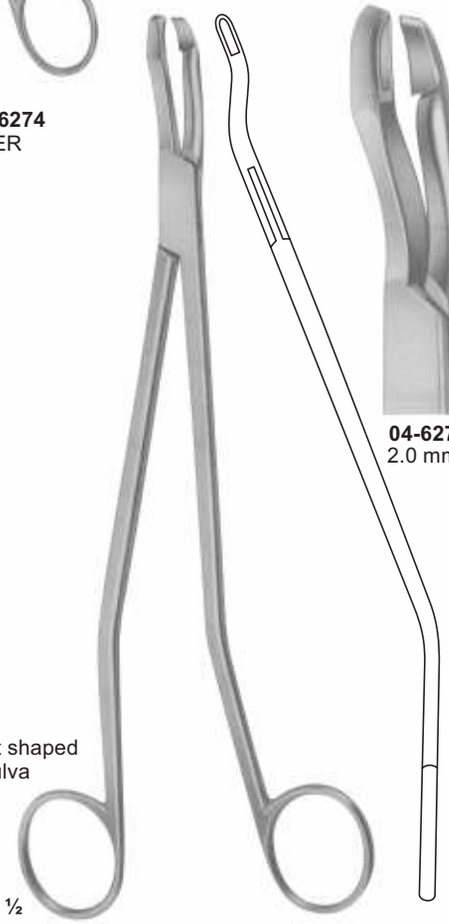
**04-6273 - 04-6274**
SCHUMACHER
240mm



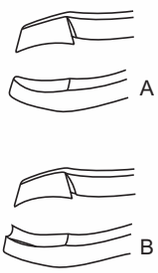

**04-6277**
2.0 mm

**04-6278**
2.4 mm

**04-6279**
2.4 mm

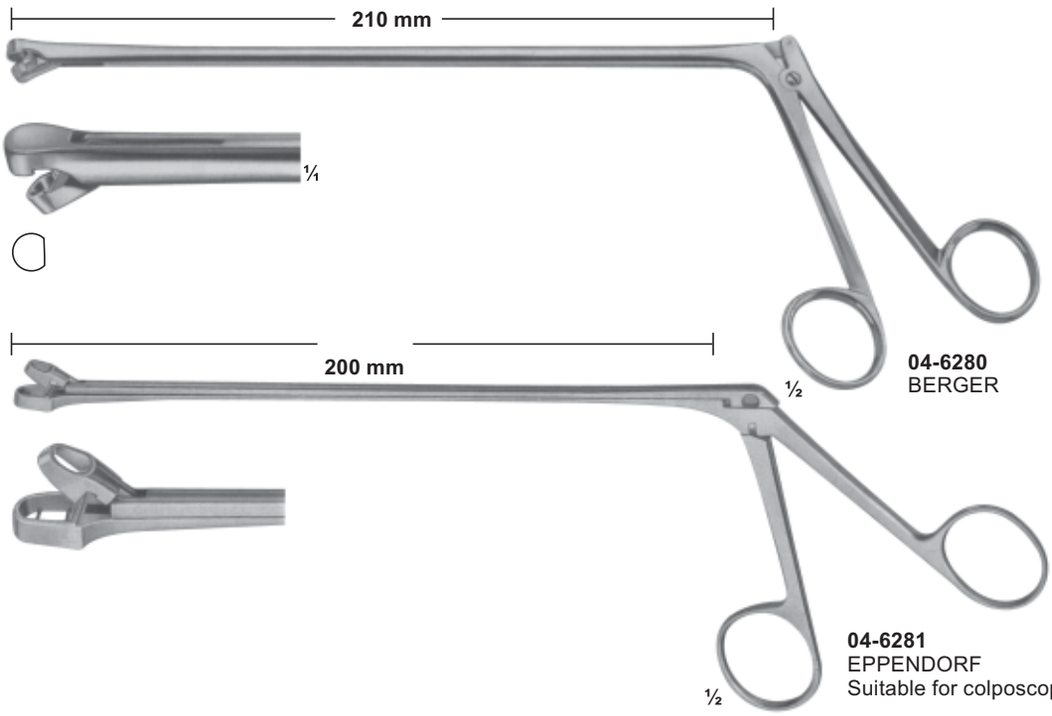



**04-6277 - 04-6279**
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm



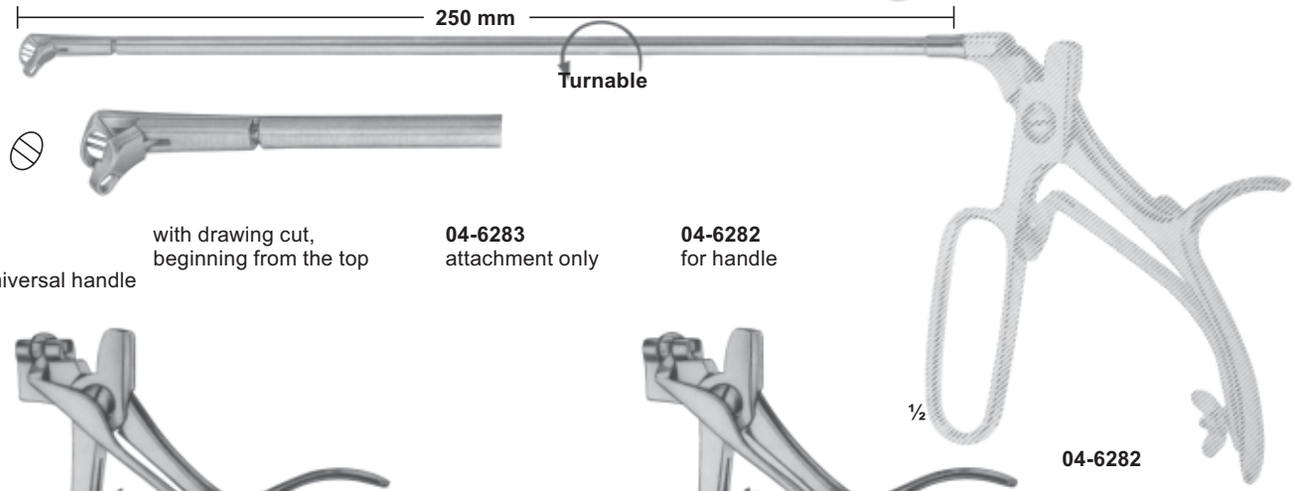

2 Different shapes of the jaw are available
a) Gothic shape
2.0 resp 2.4mm wide (causes less bleading)
b) Rectangular shape, 2.4mm wide

# Biopsy Forceps




**04-6280**
BERGER

**04-6281**
EPPENDORF
Suitable for colposcopy




universal handle

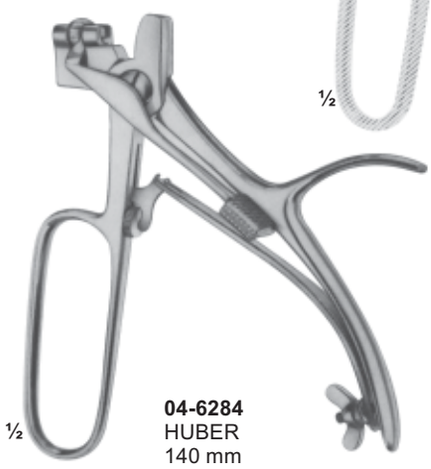
with drawing cut,
beginning from the top

**04-6283**
attachment only

**04-6282**
for handle

**04-6282**

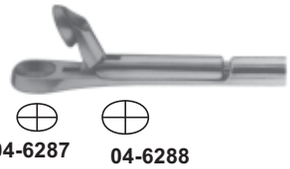
**04-6282**
140 mm




**04-6284**
HUBER
140 mm

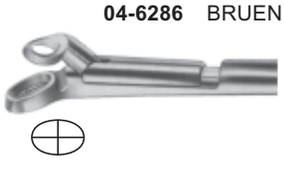
Extension cannulae

**04-6285** BRUENINGS 200 mm Length
**04-6286** BRUENINGS 250 mm Length

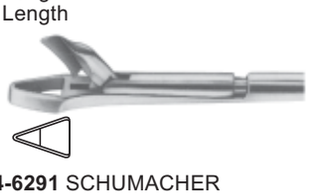


**04-6287** **04-6288**

**04-6289** KRAUSE ( Biopsy tip )



**04-6290** SCHEINMANN ( Biopsy tip )

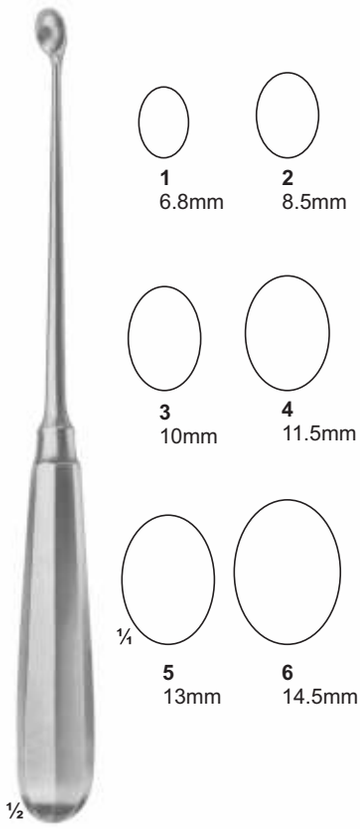


**04-6291** SCHUMACHER
( Biopsy tip ) with drawing cut

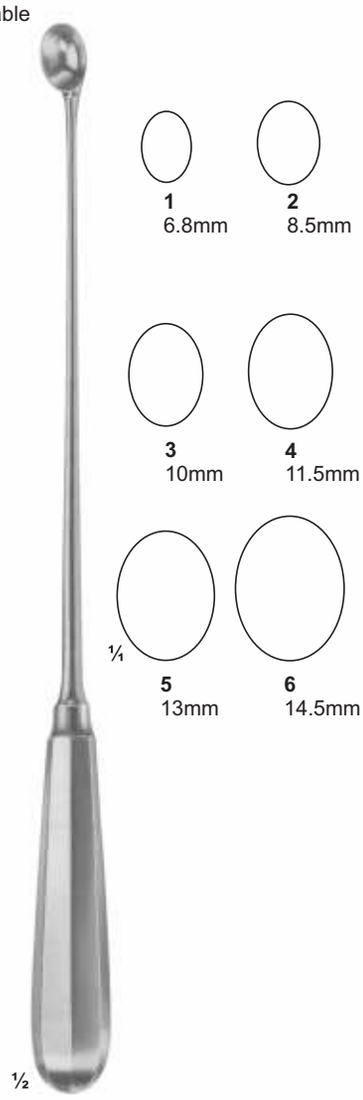
# Uterine Scoops

| Table of Recamier | | Sharp | | Blunt |
|---|---|---|---|---|
| Fig | Width | Rigid | Malleable | Rigid |
| 00 | 4.5mm | **04-6294** | | |
| 0 | 7.5mm | **04-6295** | | **04-6306** |
| 1 | 8.5mm | **04-6296** | **04-6317** | **04-6307** |
| 2 | 10.5mm | **04-6297** | **04-6318** | **04-6308** |
| 3 | 12.0mm | **04-6298** | **04-6319** | **04-6309** |
| 4 | 14.0mm | **04-6299** | **04-6320** | **04-6310** |
| 5 | 15.0mm | **04-6300** | **04-6321** | **04-6311** |
| 6 | 16.5mm | **04-6301** | **04-6322** | **04-6312** |
| 7 | 18.0mm | **04-6302** | **04-6323** | **04-6313** |
| 8 | 19.5mm | **04-6303** | **04-6324** | **04-6314** |
| 9 | 21.5mm | **04-6304** | | **04-6315** |
| 10 | 23.5mm | **04-6305** | | **04-6316** |

**04-6294 - 04-6305** Sharp - Rigid
**04-6317 - 04-6324** Sharp - Malleable
**04-6306 - 04-6316** Blunt - Rigid

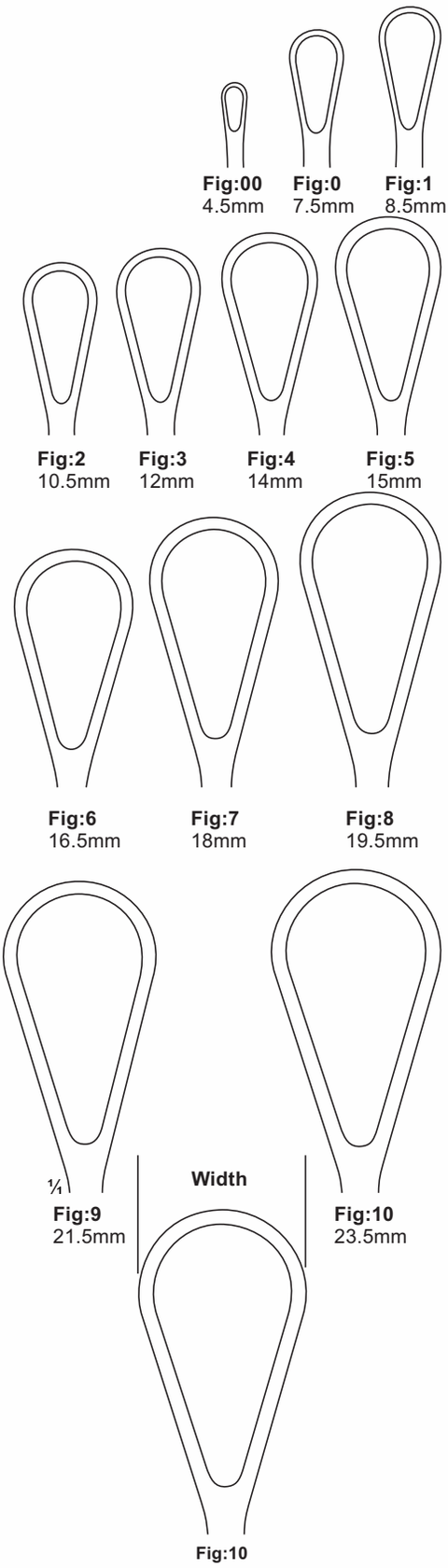



**04-6292**
SIMON
max.240 mm




**04-6293**
SCHRODER
max.310 mm

**04-6294**
RECAMIER
max.300 mm



# Uterine Curettes

| Fig | Width | Sharp Rigid | Sharp Malleable | Blunt Rigid |
|---|---|---|---|---|
| 1 | 7.5mm | **04-6325** | **04-6331** | **04-6337** |
| 2 | 8.5mm | **04-6326** | **04-6332** | **04-6338** |
| 3 | 10.5mm | **04-6327** | **04-6333** | **04-6339** |
| 4 | 12.0mm | **04-6328** | **04-6334** | **04-6340** |
| 5 | 14.0mm | **04-6329** | **04-6335** | **04-6341** |
| 6 | 15.0mm | **04-6330** | **04-6336** | **04-6342** |

**04-6325 - 04-6330** Sharp - Rigid
**04-6331 - 04-6336** Sharp - Malleable
**04-6337 - 04-6342** Blunt - Rigid

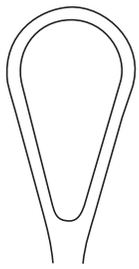


**Fig:0**
16.0mm

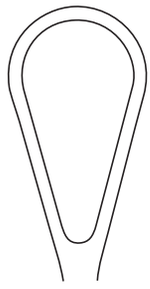


**Fig:1**
18.0mm

| Fig | Width | Blunt - Malleable |
|---|---|---|
| 0 | 16.5mm | **04-6343** |
| **1** | 18.5mm | **04-6344** |
| **2** | 19.5mm | **04-6345** |
| 3 | 21.5mm | **04-6346** |
| 4 | 23.5mm | **04-6347** |
| 5 | 26.0mm | **04-6348** |
| 6 | 28.5mm | **04-6349** |

**BUMM**

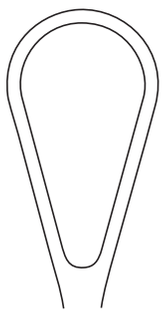


**Fig:2**
19.5mm

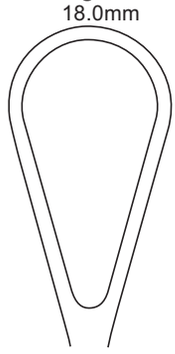


**Fig:3**
21.5mm

**Fig:1**
7.5mm

**Fig:2**
8.5mm

**Fig:3**
10.5mm

**Fig:4**
12.0mm

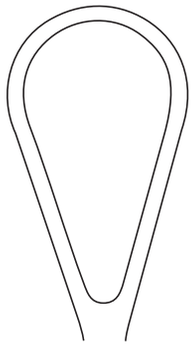


**Fig:4**
23.5mm

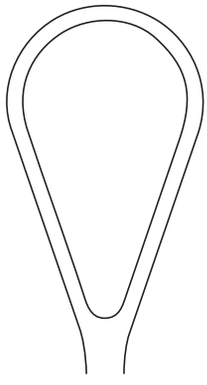


**Fig:5**
26.0mm

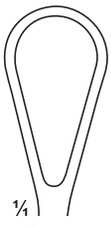


**Fig:5**
14.0mm

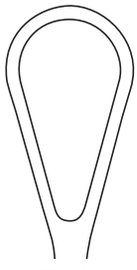
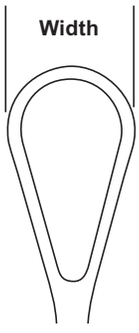


**Fig:6**
15.0mm



**Width**

**Fig:6**

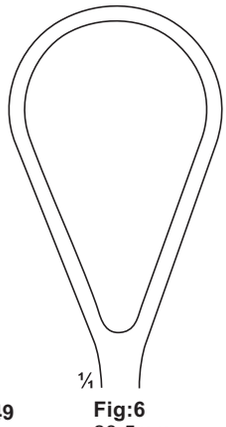
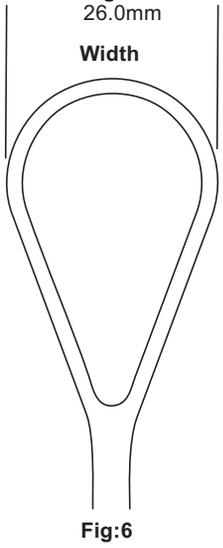


**Fig:6**
28.5mm



**Width**

**Fig:6**

**04-6325 - 04-6342**
SIMS
max. 255 mm

**04-6343 - 04-6349**
BUMM
blunt-malleable
max. 290 mm

**04-6350**
BLAKE
275 mm

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| Fig | Width | Sharp Malleable | Blunt Malleable |
|---|---|---|---|
| 1 | 23.5mm | **04-6354** | **04-6356** |
| 2 | 26.0mm | | **04-6357** |
| 3 | 28.5mm | **04-6355** | **04-6358** |

**04-6351**
COLLIN
300 mm

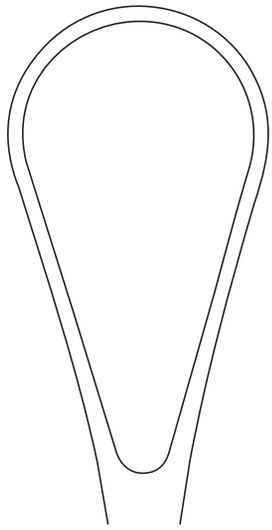


**Fig:1**

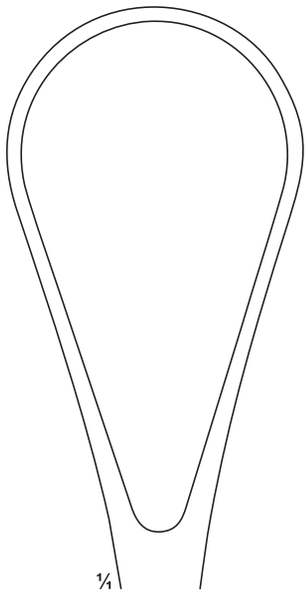



**Fig:2**

**04-6352 - 04-6353**
RECAMIER
blunt-rigid
max. 360 mm

| Fig | Width | Blunt Rigid |
|---|---|---|
| 1 | 34.5mm | **04-6352** |
| 2 | 39.5mm | **04-6353** |

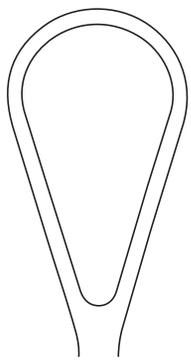


**Fig:1**

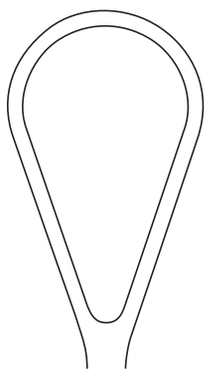


**Fig:2**

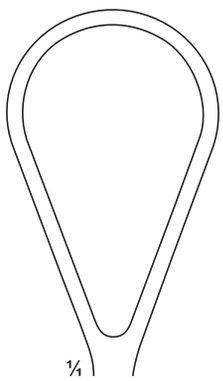
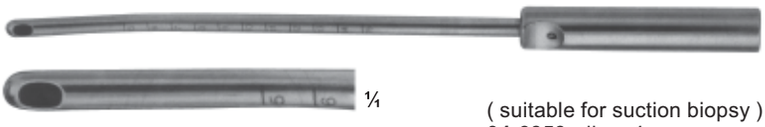



**Fig:3**

**04-6354 - 04-6358**
BUMM
max. 310 mm
**04-6354 - 04-6355** sharp-malleable
**04-6356 - 04-6358** blunt-malleable

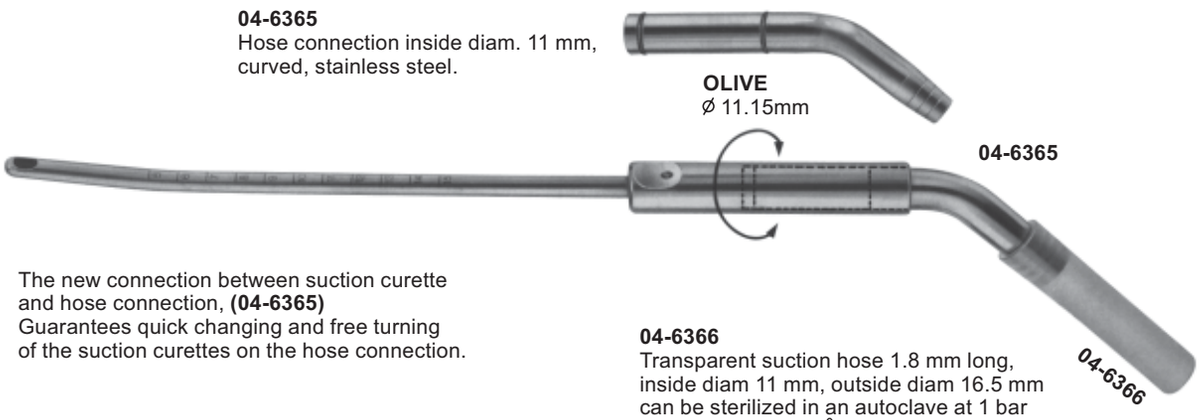
# Vacuum Curettes

**04-6359 - 04-6364**
Suction curettes, stainless steel, fitting hose connection.
Working tips are smoothly rounded off, therefore no danger of perforation.




( suitable for suction biopsy )
**04-6359:** diam 4 mm
**04-6360:** diam 6 mm
**04-6361:** diam 8 mm
**04-6362:** diam 10 mm
**04-6363:** diam 12 mm
**04-6364:** diam 14 mm

**04-6365**
Hose connection inside diam. 11 mm, curved, stainless steel.



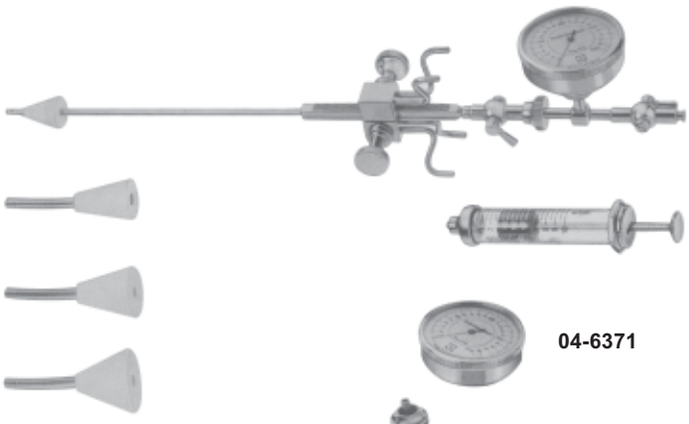

The new connection between suction curette and hose connection, **(04-6365)**
Guarantees quick changing and free turning of the suction curettes on the hose connection.

**04-6366**
Transparent suction hose 1.8 mm long, inside diam 11 mm, outside diam 16.5 mm can be sterilized in an autoclave at 1 bar overpressure ( 120°C )

**04-6367**
Strainer for tissues, plastic, for single use only, to be used for histopathological examination.

½

**04-6368 diam** 8 mm
**04-6369 diam** 10 mm
BOZEMANN-FRITSCH
Uterine Flushing Tube
350 mm



**04-6370**
SCHULZE
Salpingograph, for utero-salpingography
in wooden case, consisting of:
**04-6371** Manometer only
**04-6372** Connection only, without manometer
**04-6373** Uterine cannula with tape without cone
**04-6374** Cone only, small
**04-6375** Cone only, medium
**04-6376** Cone only, large
**04-6377** Record syringe, 10CC, luer-lock mount.



**04-6371**

**04-6372**

**04-6373**

**04-6374**

**04-6375**

**04-6376**

**04-6377**

**04-6378**
SCHULZE
Salpingograph, equipment like**(04-6370)**
but without manometer.

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1/3

**04-6379**
THOLE
for internal and external measurements, graduated in centimeters

1/2

**04-6380**
DE LEE
graduated in centimeters and inches

for internal measurements between symphysis and promontory

1/3

**04-6381**
COLLIN
graduated in centimeters

1/3

**04-6382**
MARTIN
graduated in centimeters

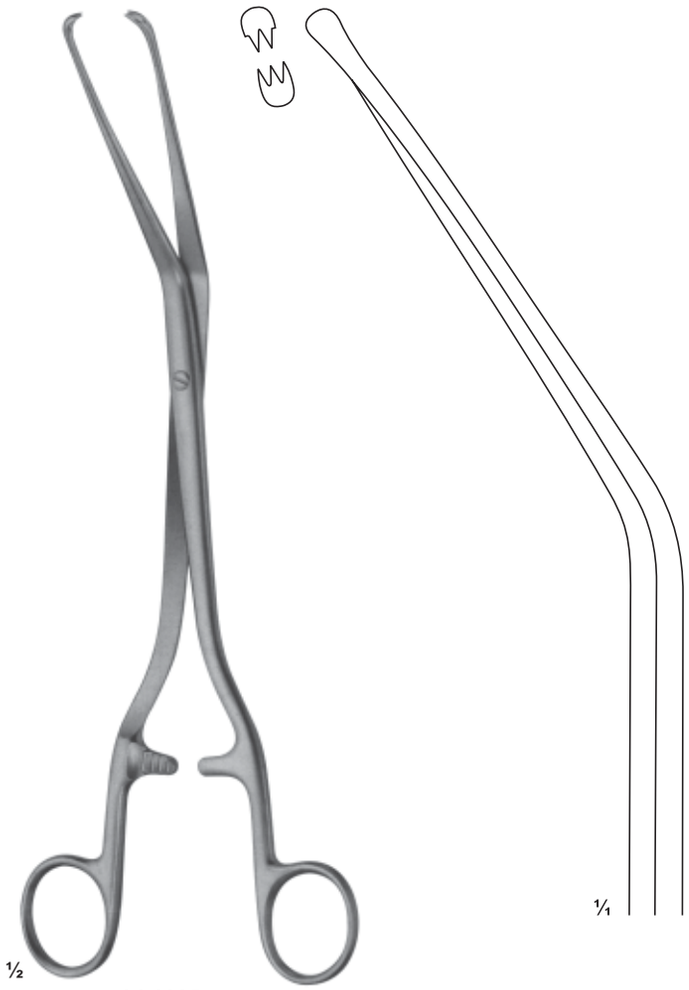
1/3

**04-6383**
SCHNEIDER
graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localisation of the portio vaginalis uteri and of vaginal metastasis.

1/3

**04-6384**
BREISKY
graduated in centimeters




**04-6385**
HERFF
membrane puncturing
forceps
255 mm

**04-6386**
IOWA
membrane puncturing
forceps
260 mm

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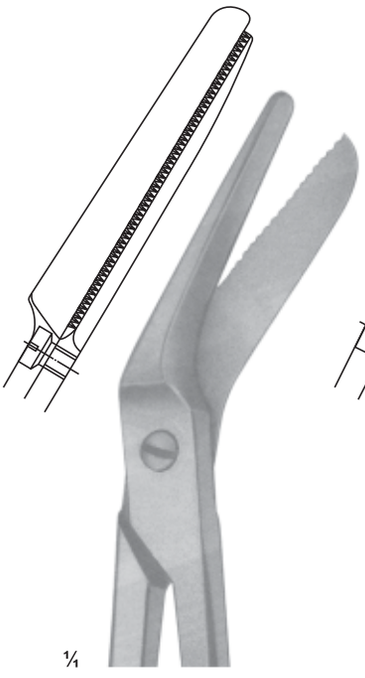
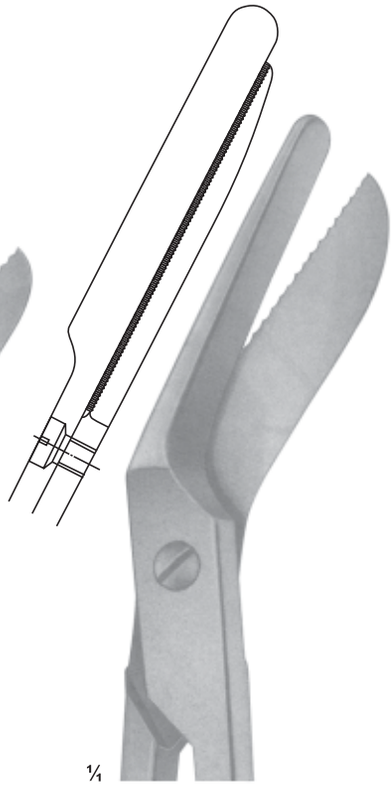
**04-6387**
SCHUMACHER
Umbilical cord
scissors
155 mm

**04-6388**
Umbilical cord
scissors
105 mm

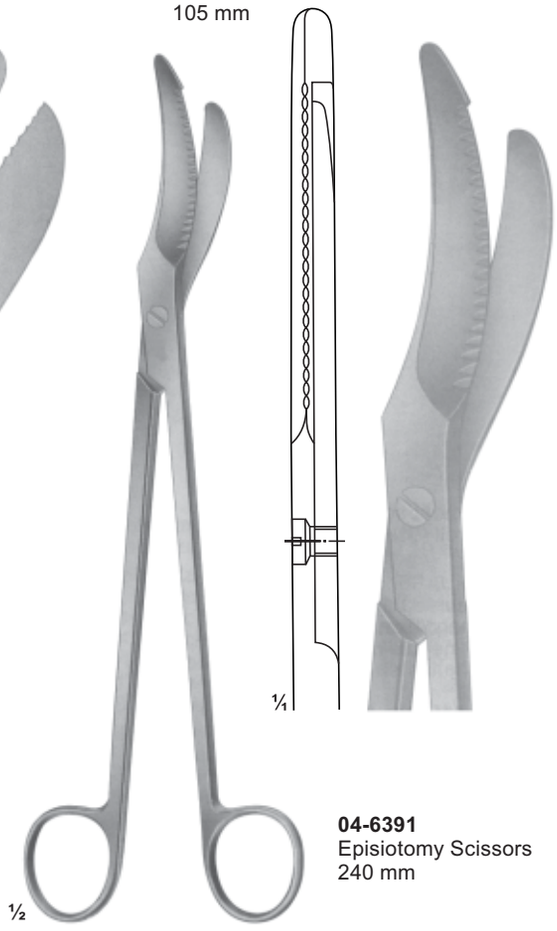



**04-6389**
145 mm




**04-6390**
200 mm

**04-6389 - 04-6390**
BRAUN-STADLER
Episiotomy Scissors




**04-6391**
Episiotomy Scissors
240 mm

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**04-6392**
NAEGELE
355 mm

**04-6393**
NAEGELE
400 mm

**04-6394**
SIMPSON-BRAUN
305mm

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⅓

**04-6395**
SIMPSON-BRAUN
350mm

For caesarean section

⅓

**04-6396**
SIMPSON
235mm

For caesarean section

⅓

**04-6397**
WRIGLEY
250 mm

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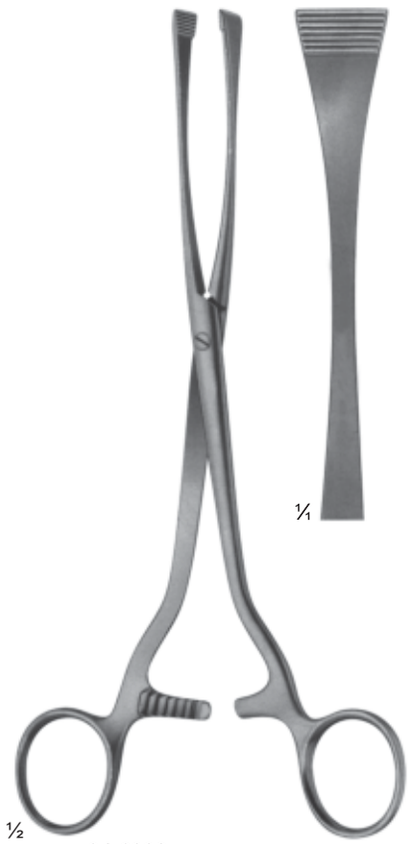
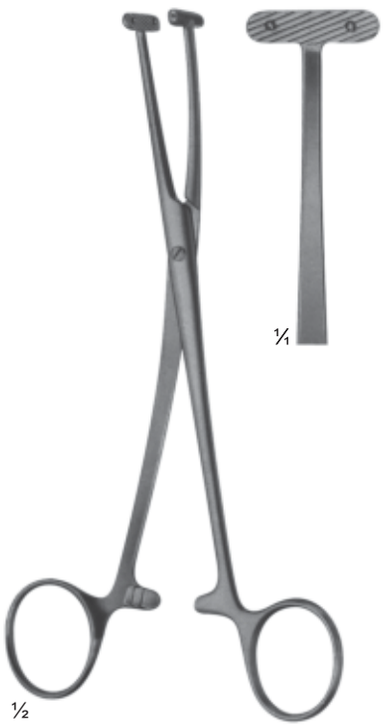



**04-6398**
GREEN-ARMYTAGE
Caesarean section haemostatic forceps, for edges of the transverse incision in the lower segment
220 mm




**04-6399**
WILLETT
Scalp Flap forceps
185 mm

**04-6400**
GAUSS
Scalp Flap forceps
260 mm

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Fig: 1 **04-6401**
Fig: 2 **04-6402**
Fig: 3 **04-6403**
Fig: 1 **04-6404**
Fig: 2 **04-6405**
Fig: 3 **04-6406**
1/1
1/2
1/2
1/2

**04-6401 - 04-6403**
WINTER
290 mm

**04-6404 - 04-6406**
WINTER
290 mm

**04-6407**
SAENGER
275 mm

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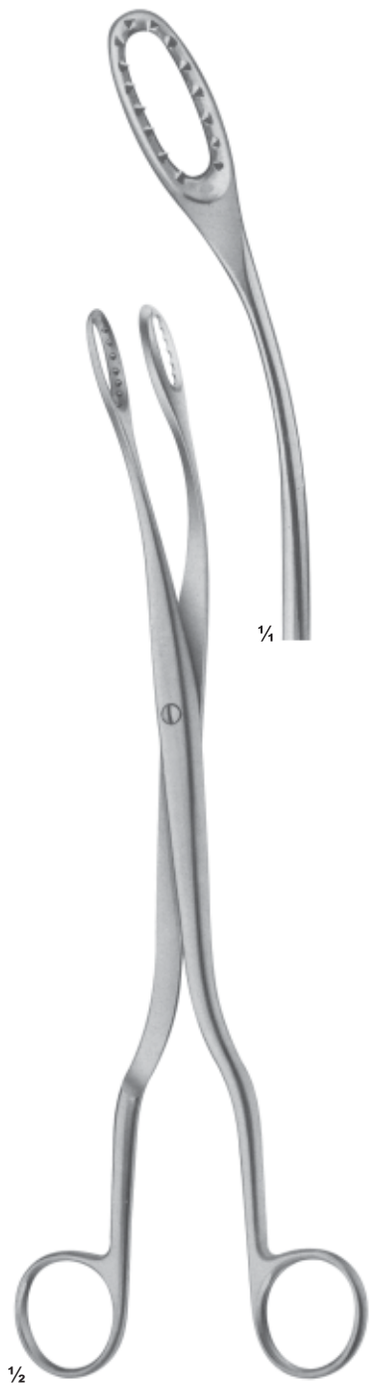
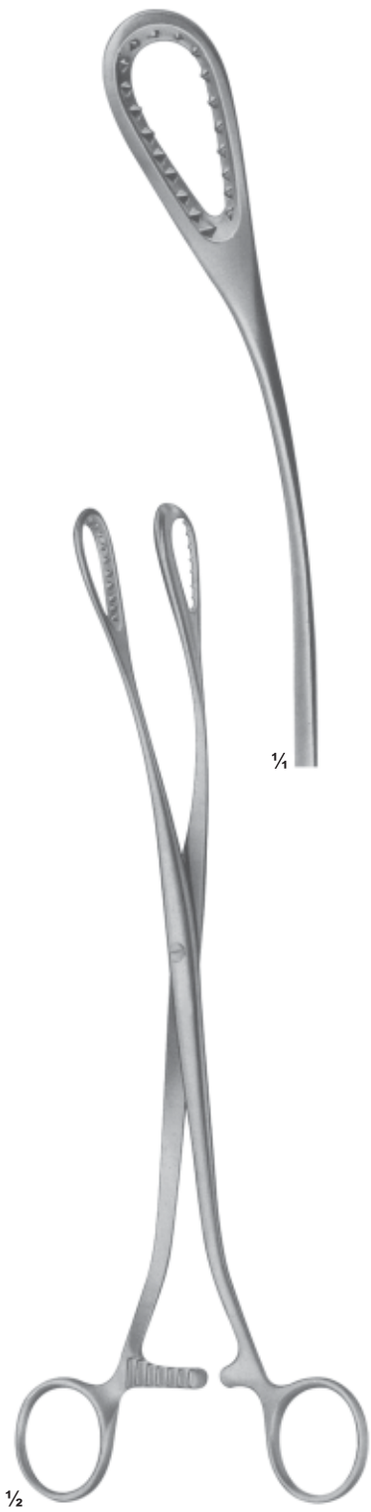



**04-6408**
SAENGER
285 mm




**04-6409**
SAENGER
265 mm

**04-6410** **04-6411**

**04-6410 - 04-6411**
LEWKOWITZ
245 mm

# Obstetrics-Placenta and Ovum Forceps, Perforator, Cranioclast

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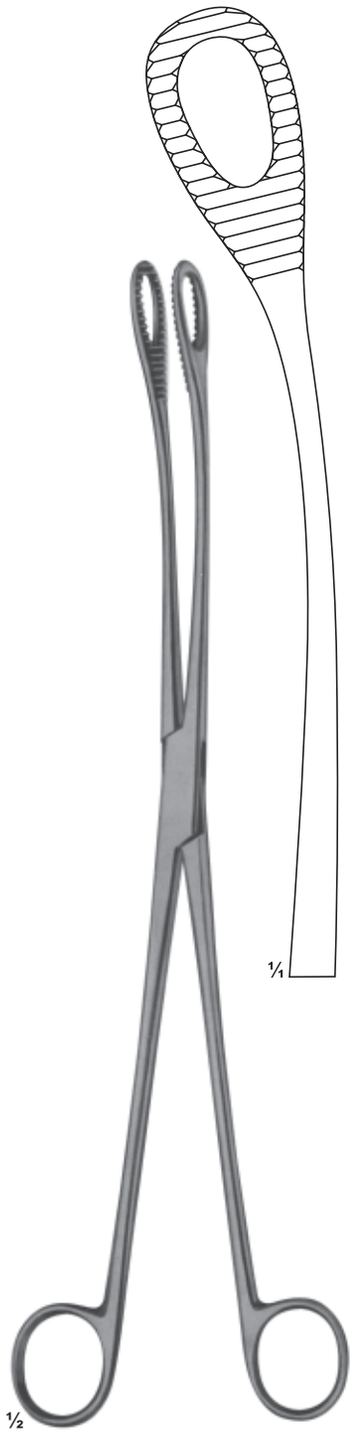


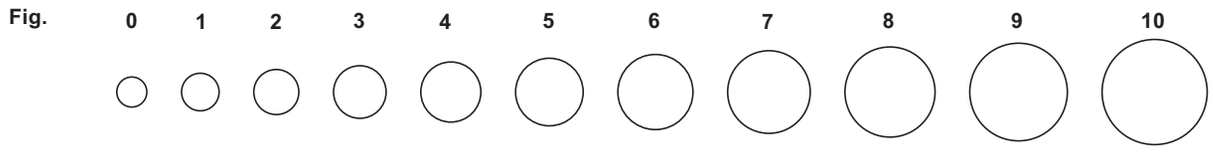

**04-6412**
KELLY
320mm

**04-6413**
SMELLIE
Perforator
270mm

1 jaws fenestrated

**04-6414**
BRAUN
Cranioclast
420mm

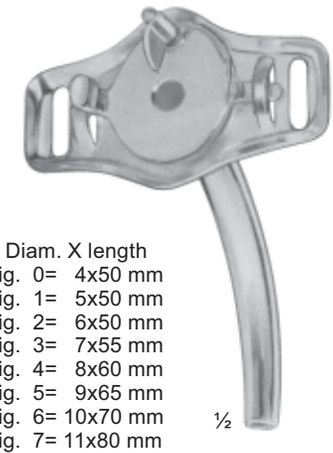
# Tracheal Tubes with inner tubes



| Fig. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ⌀ mm | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Charr./Fr. | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 |

½

**05-7001**
UECKERMANN-DENKER
Crycothyreotomy trocar
with silver cannula
130mm



½

Diam. X length
**05-7002** Fig. 0= 4x50 mm
**05-7003** Fig. 1= 5x50 mm
**05-7004** Fig. 2= 6x50 mm
**05-7005** Fig. 3= 7x55 mm
**05-7006** Fig. 4= 8x60 mm
**05-7007** Fig. 5= 9x65 mm
**05-7008** Fig. 6= 10x70 mm
**05-7009** Fig. 7= 11x80 mm
**05-7010** Fig. 8= 12x85 mm
**05-7011** Fig. 9= 13x90 mm
**05-7012** Fig. 10=14x90 mm

**05-7002 - 05-7012**
LUER
German silver

½

**05-7013 - 05-7022**
JACKSON
German Silver

Diam. X length
**05-7013** Fig. 0= 4x50 mm
**05-7014** Fig. 1= 5x48 mm
**05-7015** Fig. 2= 6x58 mm
**05-7016** Fig. 3= 7x70 mm
**05-7017** Fig. 4= 8x78 mm
**05-7018** Fig. 5= 9x84 mm
**05-7019** Fig. 6= 10x84 mm
**05-7020** Fig. 7= 11x86 mm
**05-7021** Fig. 8= 12x88 mm
**05-7022** Fig. 9= 13x90 mm

½

Diam. X length
**05-7023** Fig. 1= 5x48 mm
**05-7024** Fig. 2= 6x58 mm
**05-7025** Fig. 3= 7x70 mm
**05-7026** Fig. 4= 8x78 mm
**05-7027** Fig. 5= 9x84 mm
**05-7028** Fig. 6= 10x84 mm
**05-7029** Fig. 7= 11x86 mm
**05-7030** Fig. 8= 12x88 mm
**05-7031** Fig. 9= 13x90 mm
**05-7032** Fig.10= 14x90 mm

**05-7023 - 05-7032**
JACKSON
Stainless Steel

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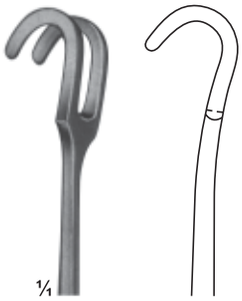
**05-7033**
BOSE
165 mm

**05-7034**
BOSE
165 mm

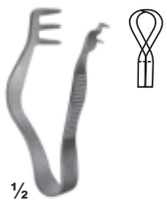
**05-7035 - 05-7037**
180 mm

**05-7035**
sharp

**05-7036**
blunt



**05-7037**
blunt



**05-7038**
FINSEN
50 mm

**05-7039**
FINSEN
70 mm

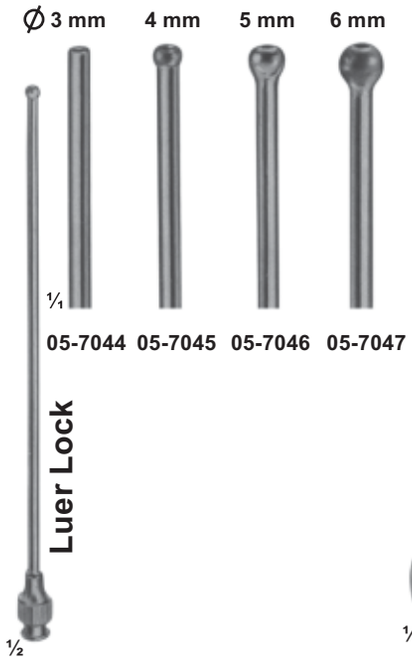
**05-7040**
TROUSSEAU
120 mm

**05-7041**
LABORDE
125 mm

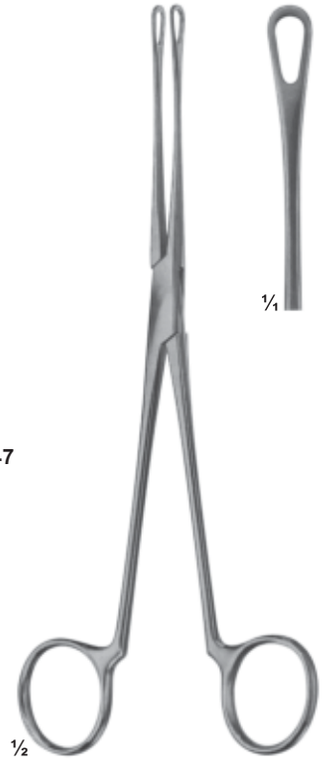
**05-7042**
LABORDE
strong pattren
135 mm

**05-7043**
Cleaning Brush
for tracheal tubes
285 mm

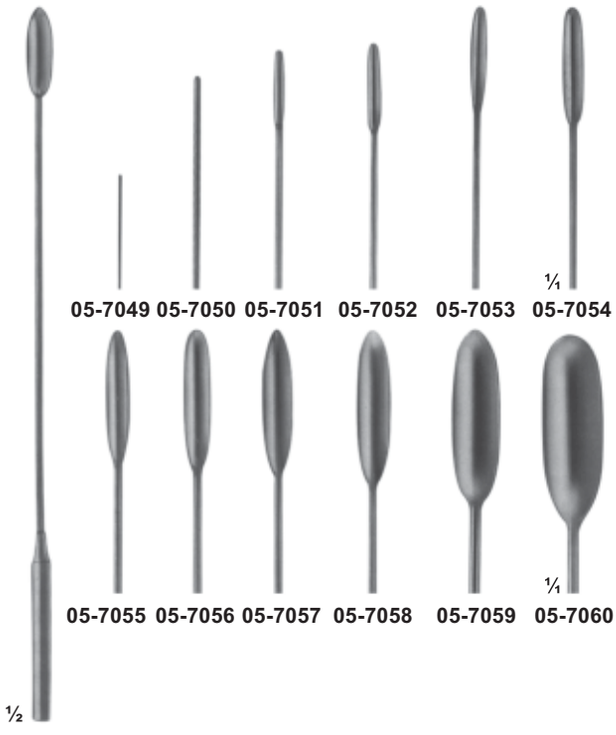
# Irrigating Cannulae, Embolus Grasping Forceps, Dilators




**05-7044 - 05-7047**
SCHMID
Vessel irrigating cannulae, malleable, silver plated
150 mm



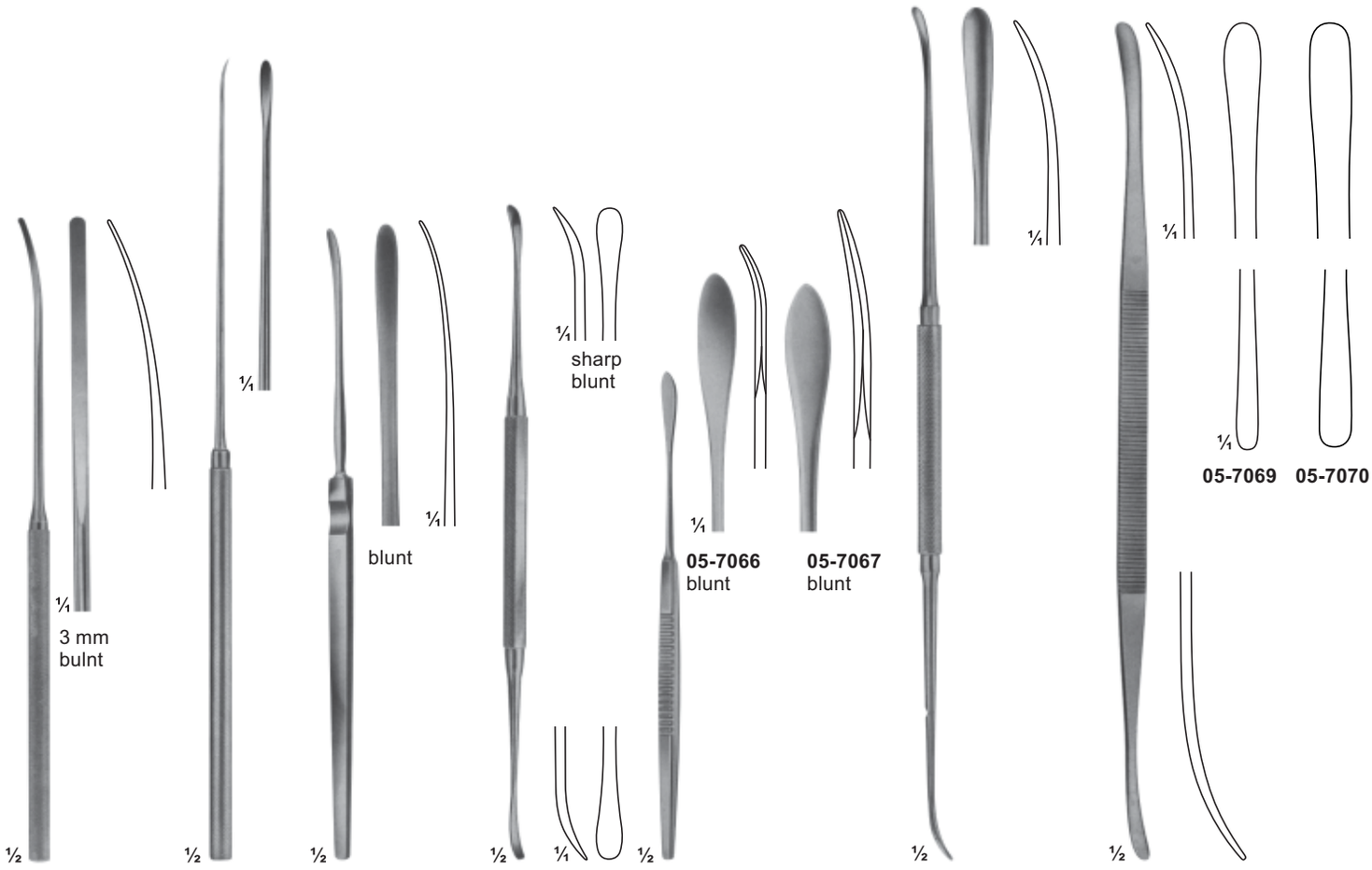

**05-7048**
BLAKE
Embolus grasping forceps
205 mm




**05-7049 - 05-7060**
DE BAKEY
Vascular dilators, malleable
190 mm

| | | | |
|---|---|---|---|
| **05-7049** | 0,5 mm ø | **05-7055** | 3,5 mm ø |
| **05-7050** | 1,0 mm ø | **05-7056** | 4,0 mm ø |
| **05-7051** | 1,5 mm ø | **05-7057** | 4,5 mm ø |
| **05-7052** | 2,0 mm ø | **05-7058** | 5,0 mm ø |
| **05-7053** | 2,5 mm ø | **05-7059** | 7,0 mm ø |
| **05-7054** | 3,0 mm ø | **05-7060** | 9,0 mm ø |

# Vascular Spatulas




**05-7061**
185 mm
**05-7062**
215 mm

**05-7063**
230 mm

**05-7064**
HALLE
180 mm

**05-7065**
FREER
sharp/blunt
185 mm

**05-7066 - 05-7067**
SCHMID
140 mm
235 mm

**05-7068**
DAVIS
245 mm

**05-7069 - 05-7070**
TOENNIS
240 mm

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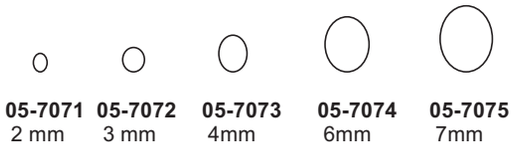
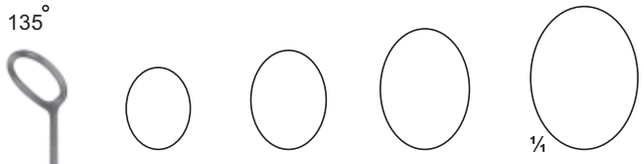


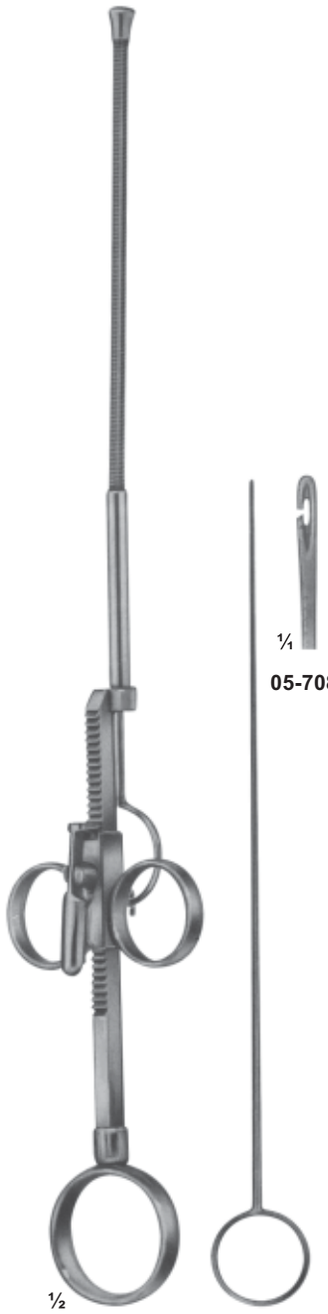
**05-7071** 2 mm
**05-7072** 3 mm
**05-7073** 4mm
**05-7074** 6mm
**05-7075** 7mm



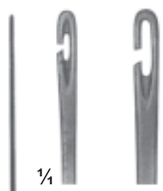

**05-7076** 8,5mm
**05-7077** 10mm
**05-7078** 12mm
**05-7079** 14mm

**05-7071 - 05-7079**
Endarterectomy strippers
550 mm

**05-7080**
Handle for
110 mm



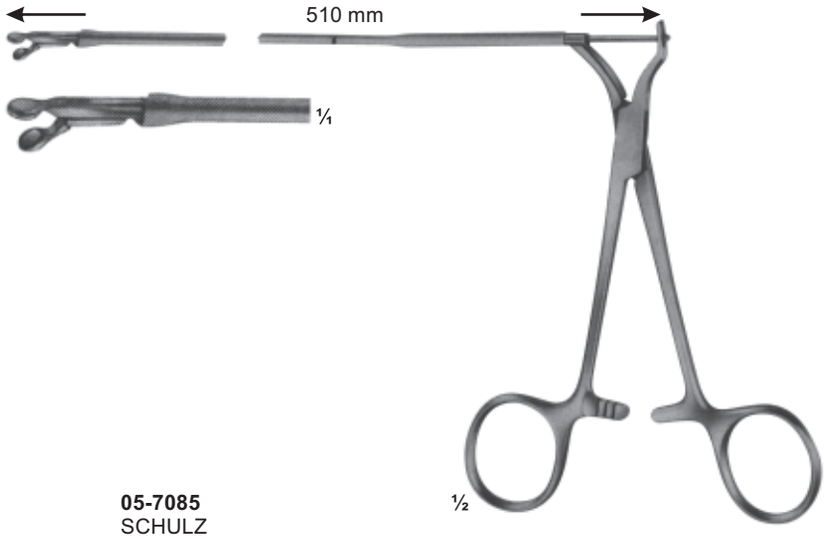

**05-7081 - 05-7082**
RUMEL-BELMONT
325 mm
**05-7081 -** 4,0 mm ∅
**05-7082 - 6**,4 mm ∅




**05-7083** **05-7084**

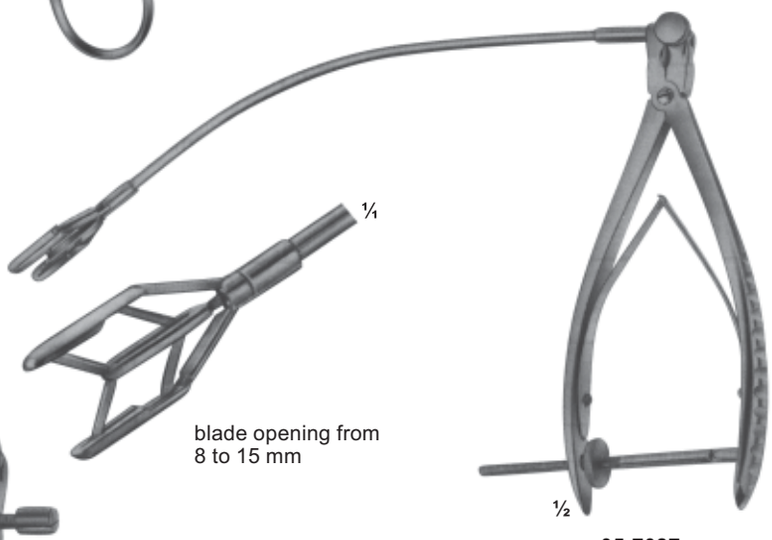


**05-7083 - 05-7084**
Guide only



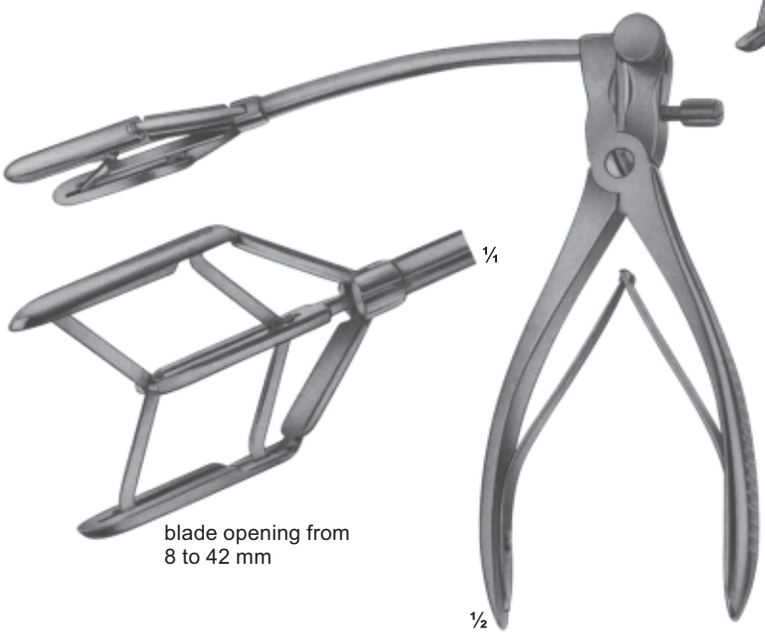

**05-7085**
SCHULZ
Bioptome, with flexible Shaft, 510 mm long, with round jaws 3 mm diam.

Biopsy forceps, for biopsy from the right atrium through cava jugularis, prior to heart implantations.




blade opening from 8 to 15 mm

**05-7087**
COOLEY
Dilator for mitral valve for children




blade opening from 8 to 42 mm

**05-7086**
TUBBS
Dilator for mitral valve

# JENKER Instrument Set For Tunnelling And Pulling-Through Vascular Grafts Toothings

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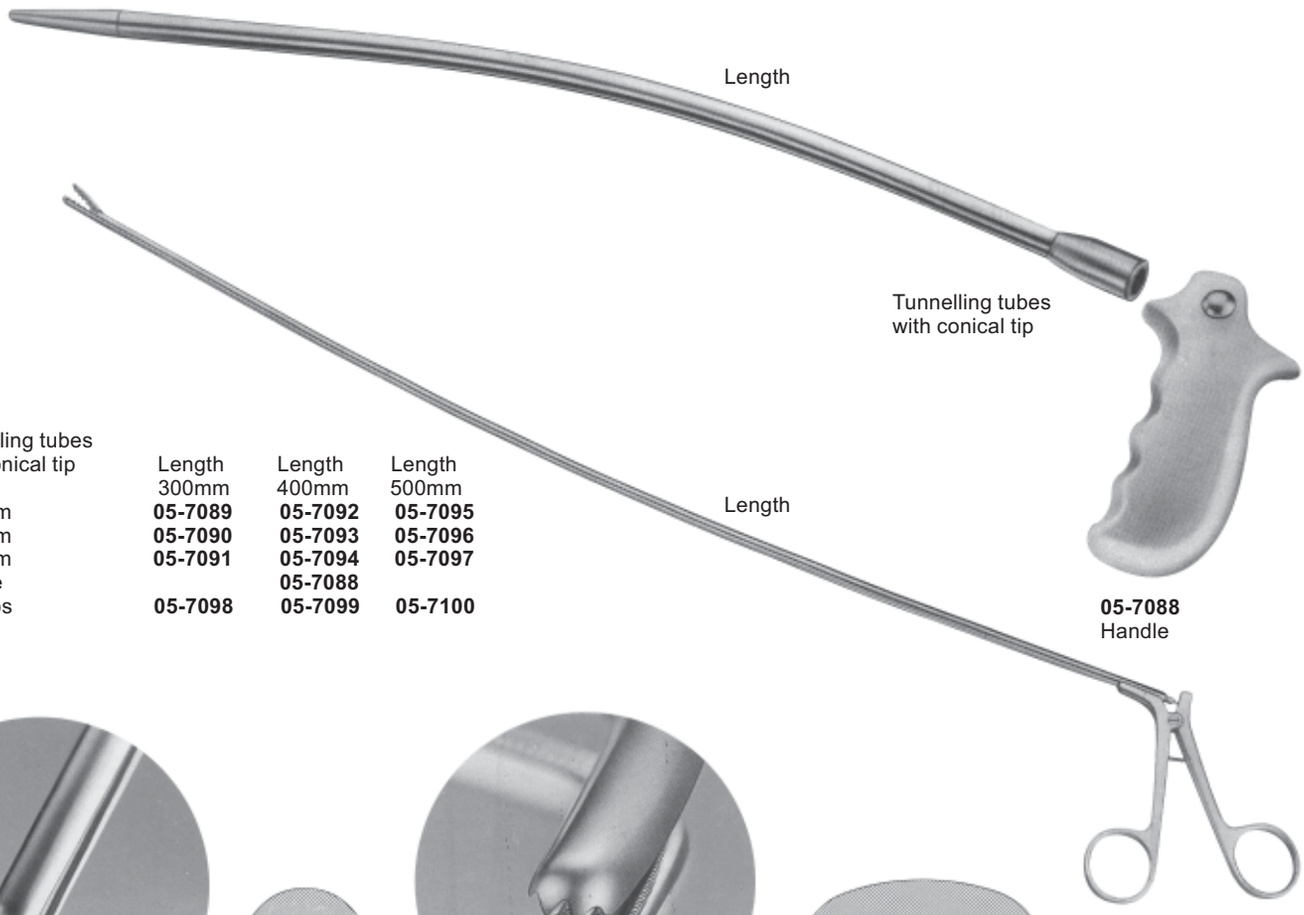
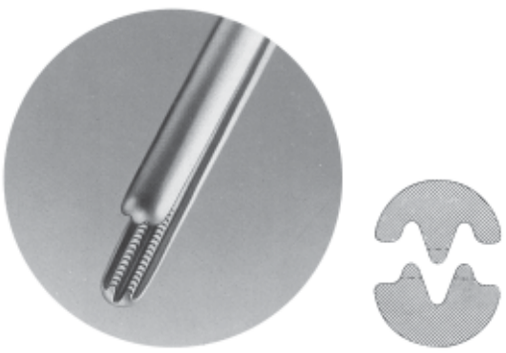
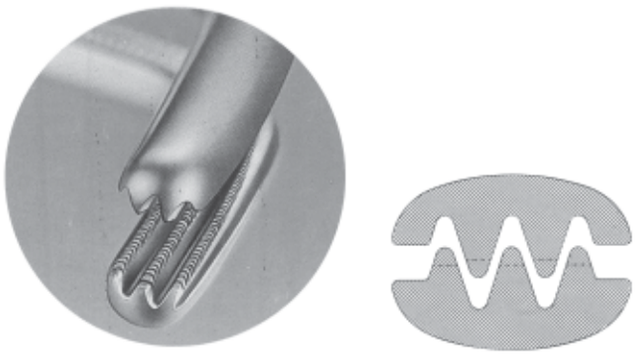


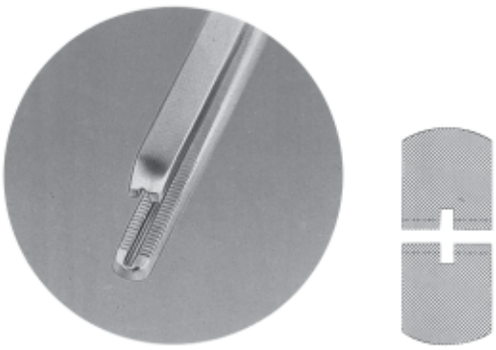

| Tunnelling tubes with conical tip | Length 300mm | Length 400mm | Length 500mm |
|---|---|---|---|
| Ø 12mm | **05-7089** | **05-7092** | **05-7095** |
| Ø 14mm | **05-7090** | **05-7093** | **05-7096** |
| Ø 17mm | **05-7091** | **05-7094** | **05-7097** |
| Handle | | **05-7088** | |
| Forceps | **05-7098** | **05-7099** | **05-7100** |



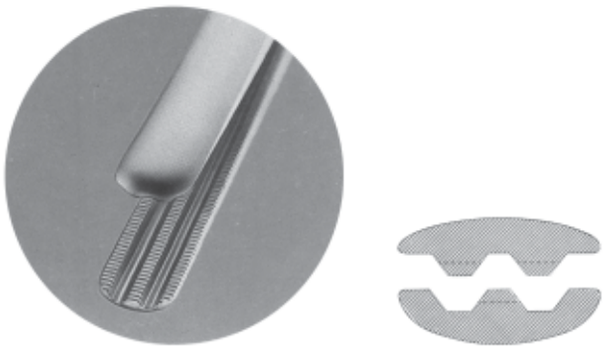
DE BAKEY
**05-7101**
1 : 2 rows of teeth



DE BAKEY
**05-7102**
2 : 3 rows of teeth

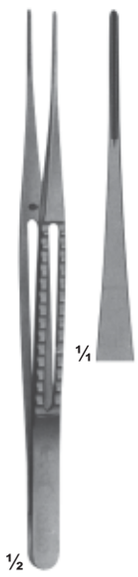


COOLEY
**05-7103**
2 : 2 rows of teeth

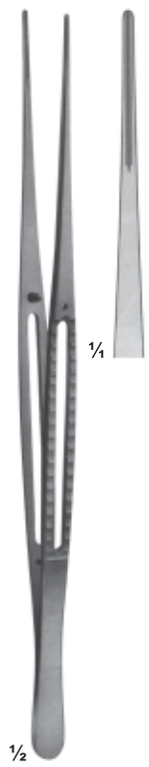


DARDIK
**05-7104**
2 : 3 rows of teeth

# Atraumata Ultra-Light-Forceps




**05-7105**
Width of jaws 1.2 mm
Length 150mm




**05-7106**
Width 1,5 mm
Lenght 200 mm

**05-7107**
Width 1,5 mm
Lenght 240 mm

**05-7108**
Width 1,5 mm
Lenght 300 mm

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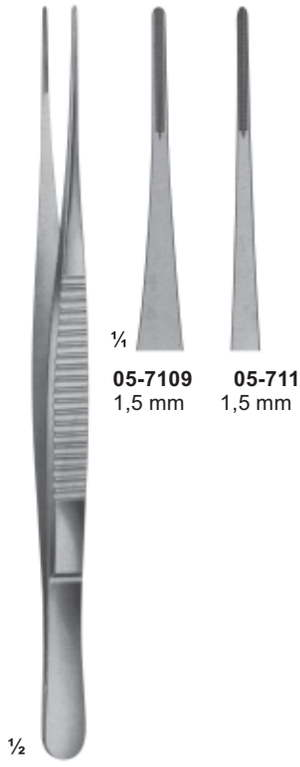
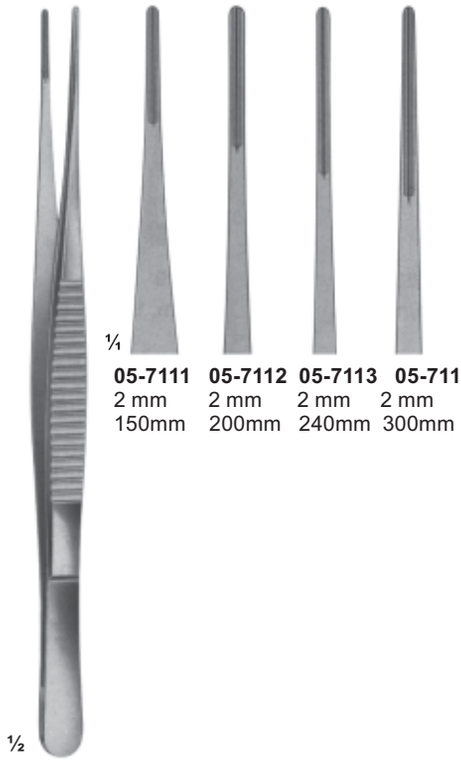


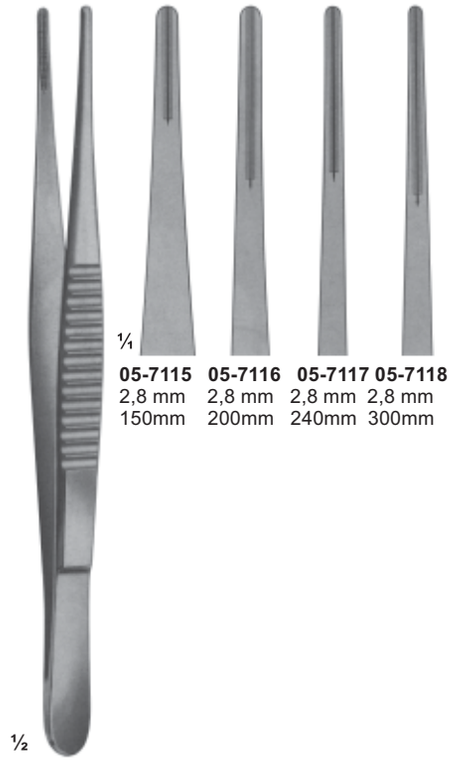

**05-7109** 1,5 mm
**05-7110** 1,5 mm

**05-7109 - 05-7110**
DE BAKEY
150 mm
300 mm



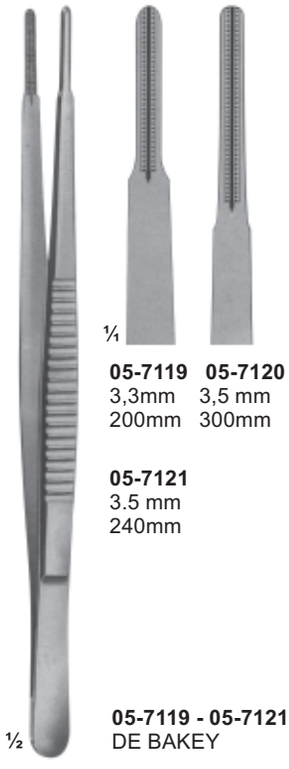

**05-7111** 2 mm 150mm
**05-7112** 2 mm 200mm
**05-7113** 2 mm 240mm
**05-7114** 2 mm 300mm

**05-7111 - 05-7114**
DE BAKEY




**05-7115** 2,8 mm 150mm
**05-7116** 2,8 mm 200mm
**05-7117** 2,8 mm 240mm
**05-7118** 2,8 mm 300mm

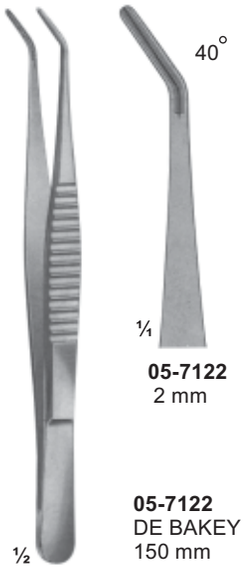
**05-7115 - 05-7118**
DE BAKEY




**05-7119** 3,3mm 200mm
**05-7120** 3,5 mm 300mm

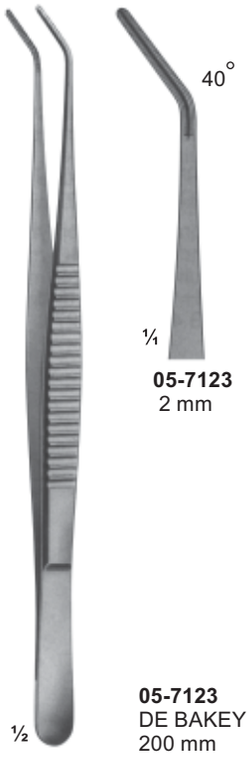
**05-7121**
3.5 mm
240mm

**05-7119 - 05-7121**
DE BAKEY




**05-7122**
2 mm

**05-7122**
DE BAKEY
150 mm




**05-7123**
2 mm

**05-7123**
DE BAKEY
200 mm

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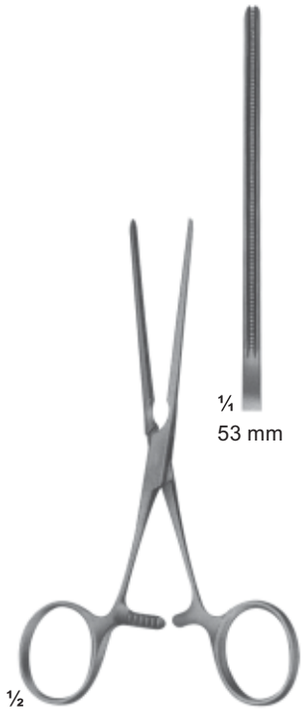
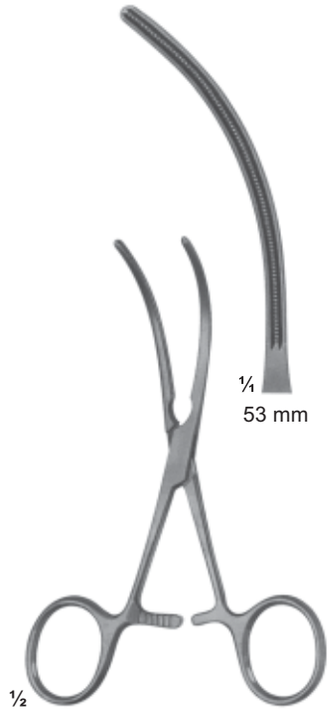
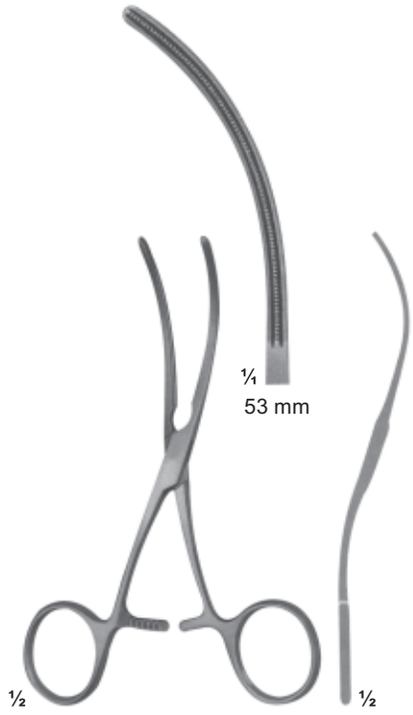


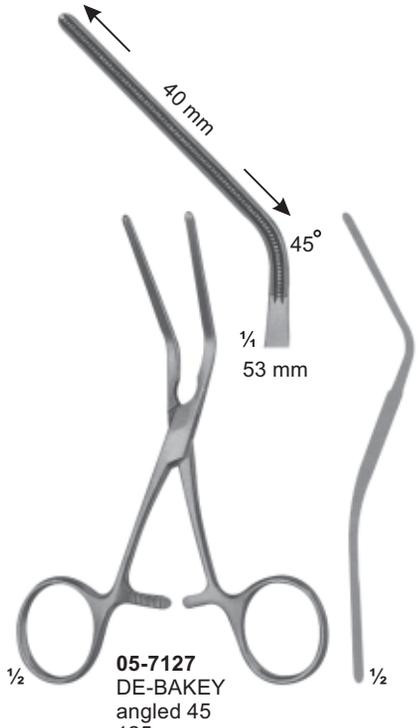

**05-7124**
DE-BAKEY
straight
130 mm



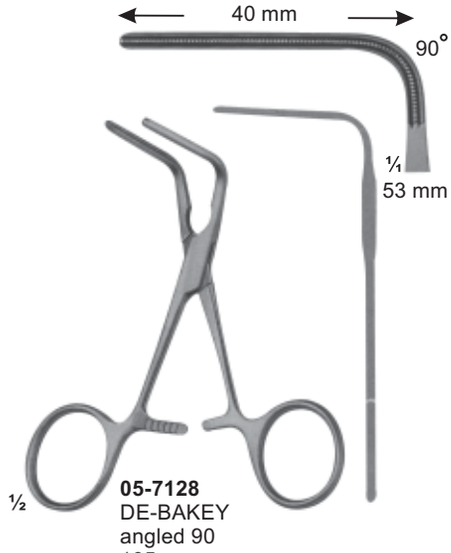

**05-7125**
DE-BAKEY
curved jaws
125 mm




**05-7126**
DE-BAKEY
S-shaped curved
125 mm




**05-7127**
DE-BAKEY
angled 45°
125 mm




**05-7128**
DE-BAKEY
angled 90°
105 mm

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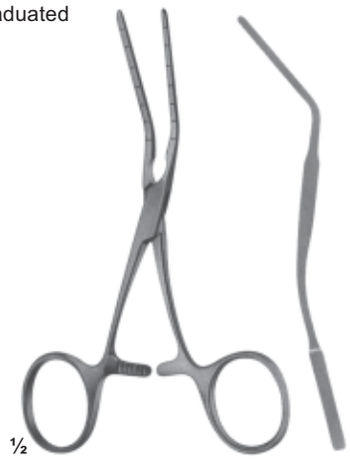
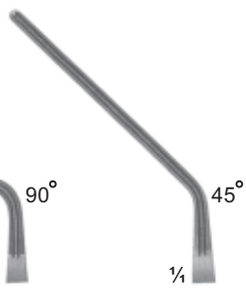
graduated



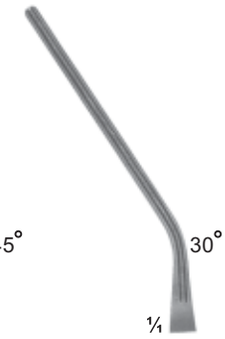
½

**05-7129 - 05-7132**
CASTANEDA

1/1
48 mm
**05-7129**
Length 105 mm




1/1
48 mm
**05-7130**
Length 120 mm



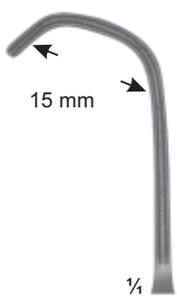

1/1
48 mm
**05-7131**
Length 120 mm

1/1
48 mm
**05-7132**
Length 125 mm

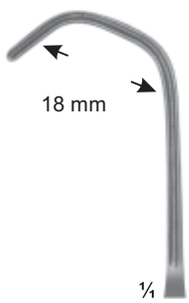
graduated

½

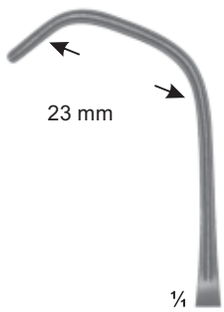
**05-7133 - 05-7136**
CASTANEDA



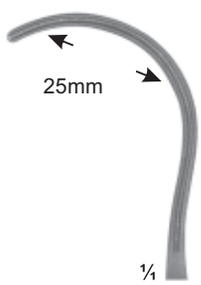

1/1
48 mm
**05-7133**
Length 155 mm




1/1
52 mm
**05-7134**
Length 155 mm




1/1
56 mm
**05-7135**
Length 155 mm




1/1
50 mm
**05-7136**
Length 155 mm

# Atraumata Anastomosis-and Multi-Purpose Clamps-Pediatric types

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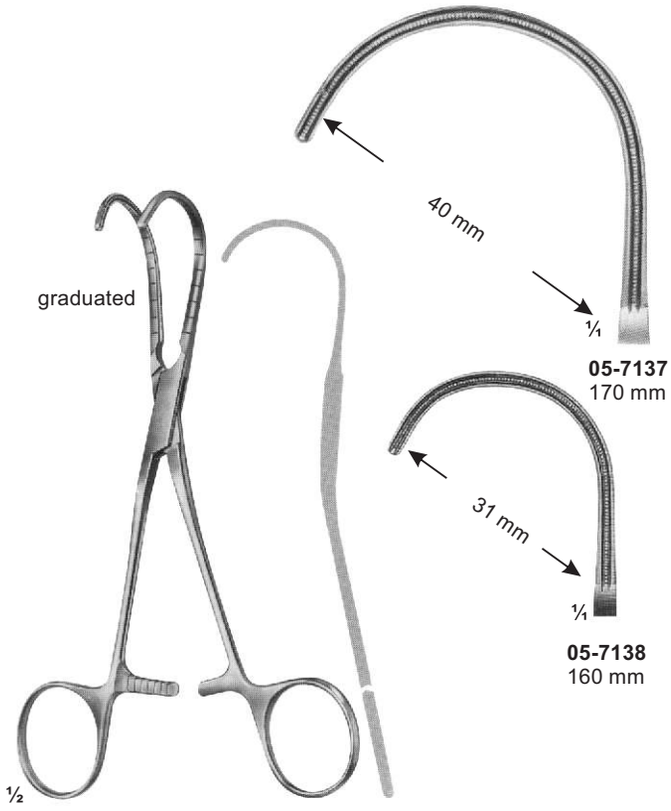
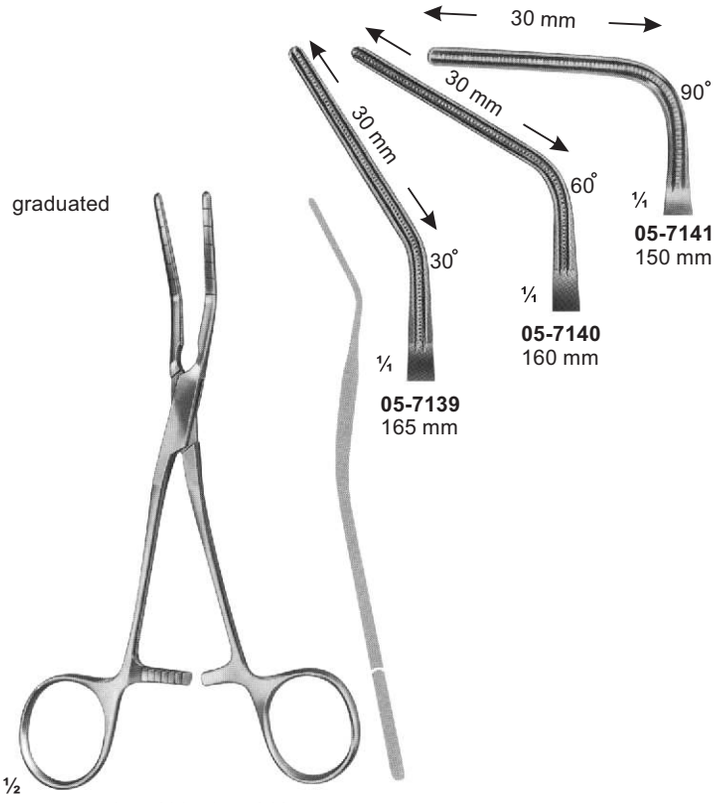
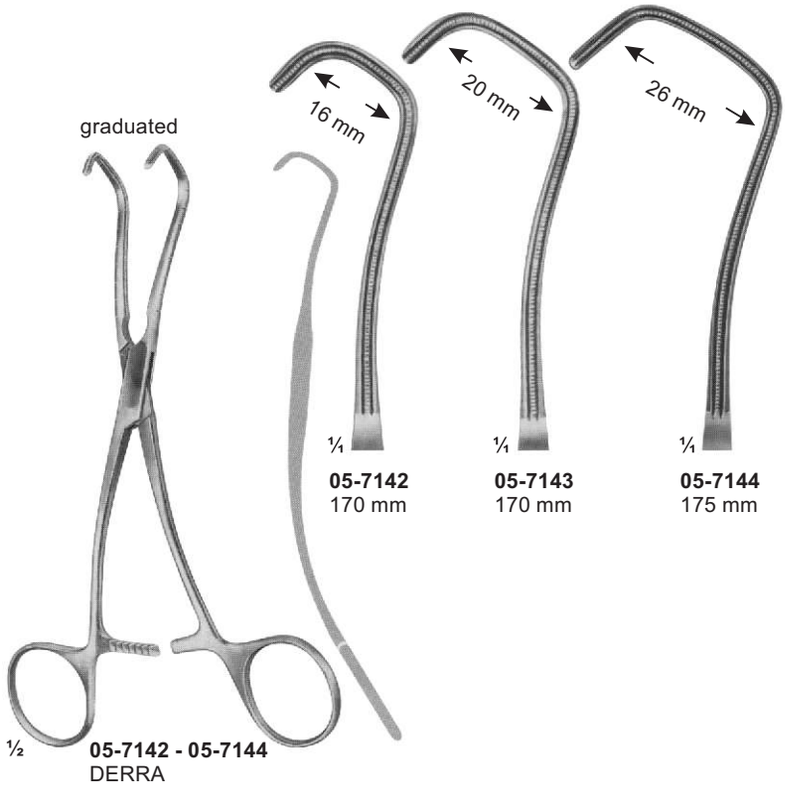


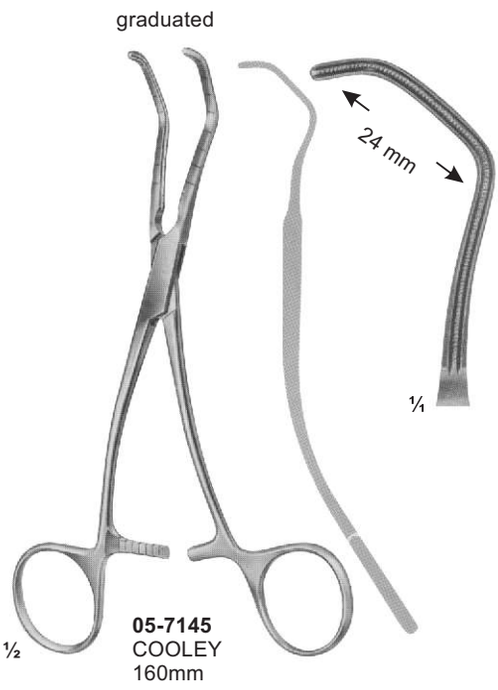

**05-7137 - 05-7138**
DE BAKEY




**05-7139 - 05-7141**
COOLEY




**05-7142 - 05-7144**
DERRA




**05-7145**
COOLEY
160mm

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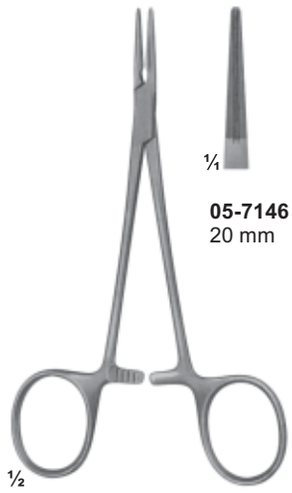
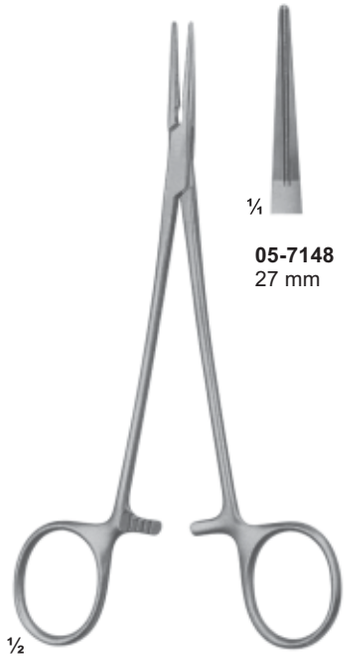
## Mosquito Forceps




**05-7146** 20 mm
**05-7147** 20 mm

**05-7146 - 05-7147**
125 mm




**05-7148** 27 mm
**05-7149** 27 mm

**05-7148 - 05-7149**
165 mm

**05-7150** 40 mm
**05-7151** 40 mm

**05-7150 - 05-7151**
DE BAKEY-BAINBRIDGE
155 mm

**05-7152** 65 mm
**05-7153** 65 mm

**05-7152 - 05-7153**
DE BAKEY-BAINBRIDGE
180 mm

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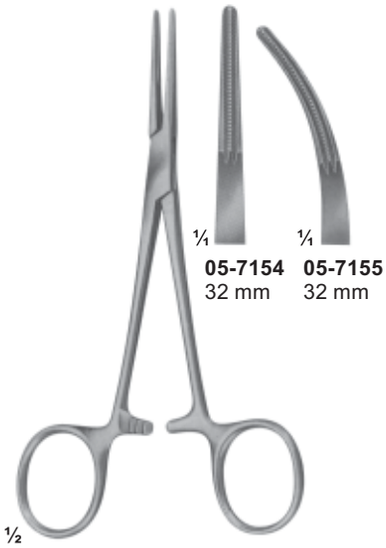
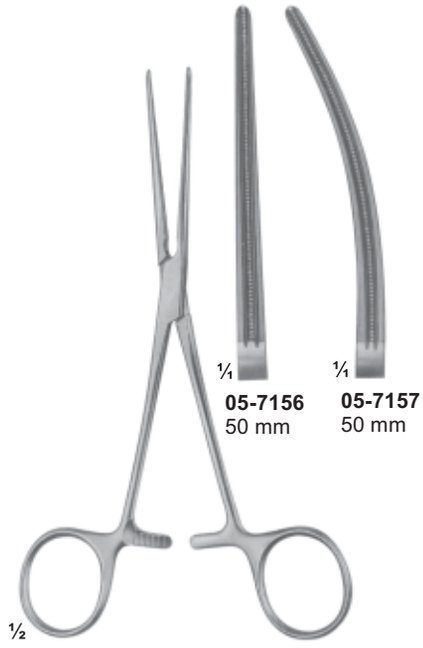


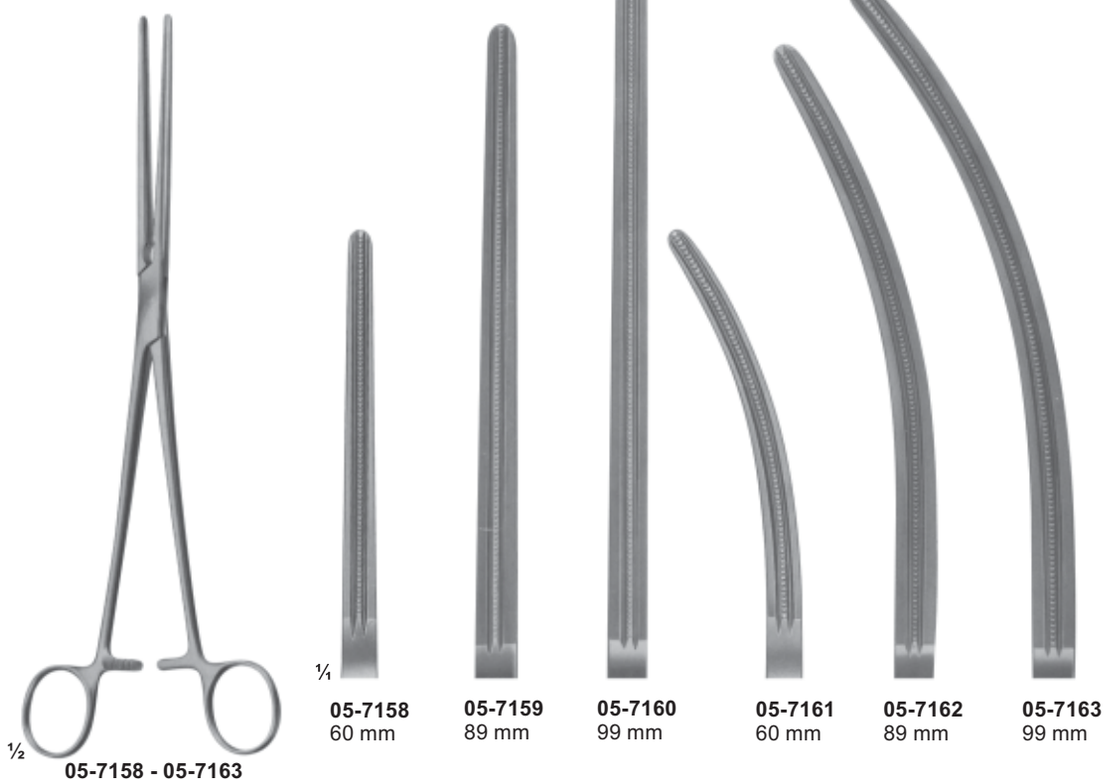

**05-7154** 32 mm **05-7155** 32 mm

**05-7154 - 05-7155**
DE-BAKEY-KELLY
140 mm




**05-7156** 50 mm **05-7157** 50 mm

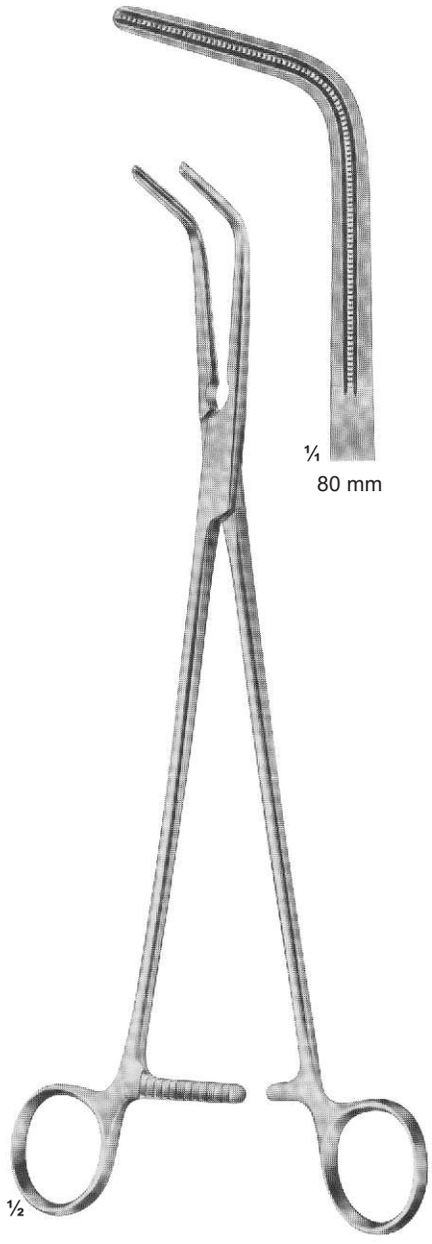
**05-7156 - 05-7157**
PEAN
155 mm



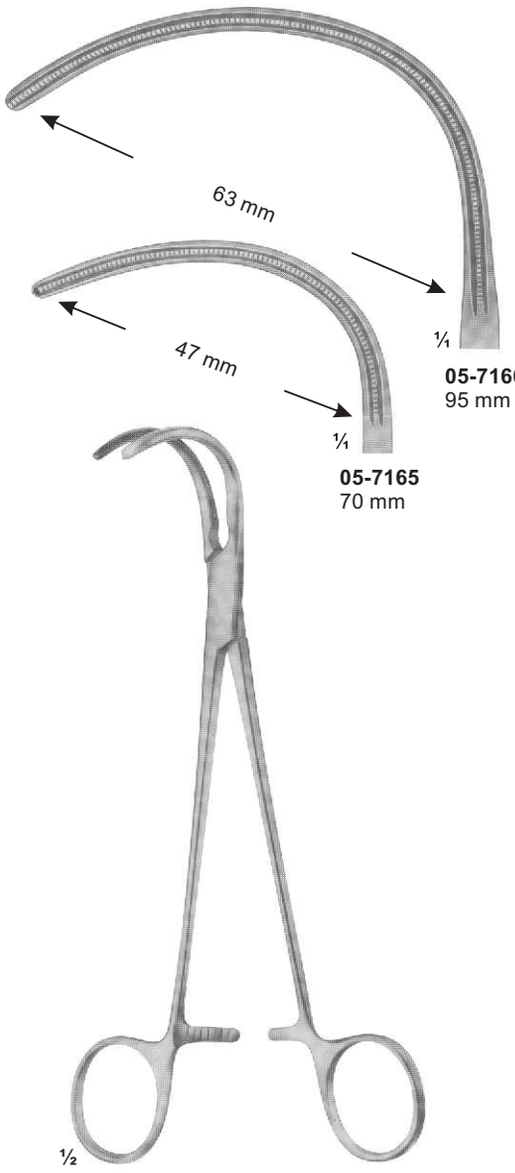

**05-7158** 60 mm **05-7159** 89 mm **05-7160** 99 mm **05-7161** 60 mm **05-7162** 89 mm **05-7163** 99 mm

**05-7158 - 05-7163**

| DE-BAKEY-PEAN | | DE-BAKEY-PEAN | |
|---|---|---|---|
| **05-7158** | 200 mm | **05-7161** | 200 mm |
| **05-7159** | 265 mm | **05-7162** | 260 mm |
| **05-7160** | 280 mm | **05-7163** | 275 mm |



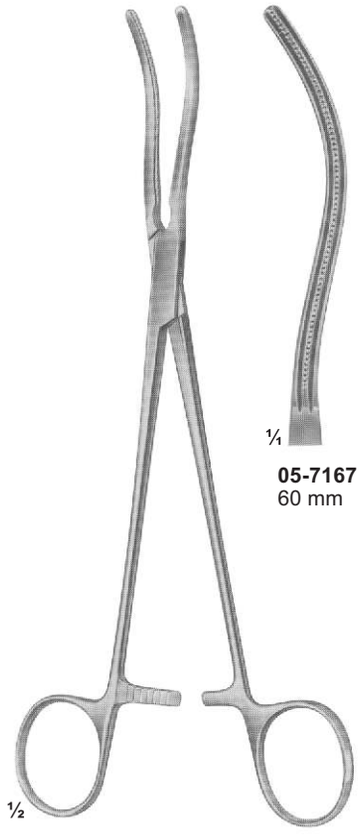

**05-7164**
DE-BAKEY-MIXTER
285 mm




**05-7166**
95 mm

**05-7165**
70 mm

**05-7165 - 05-7166**
GLOVER
**05-7165** 195mm
**05-7166** 210mm




**05-7167**
60 mm

**05-7167**
GLOVER
220 mm

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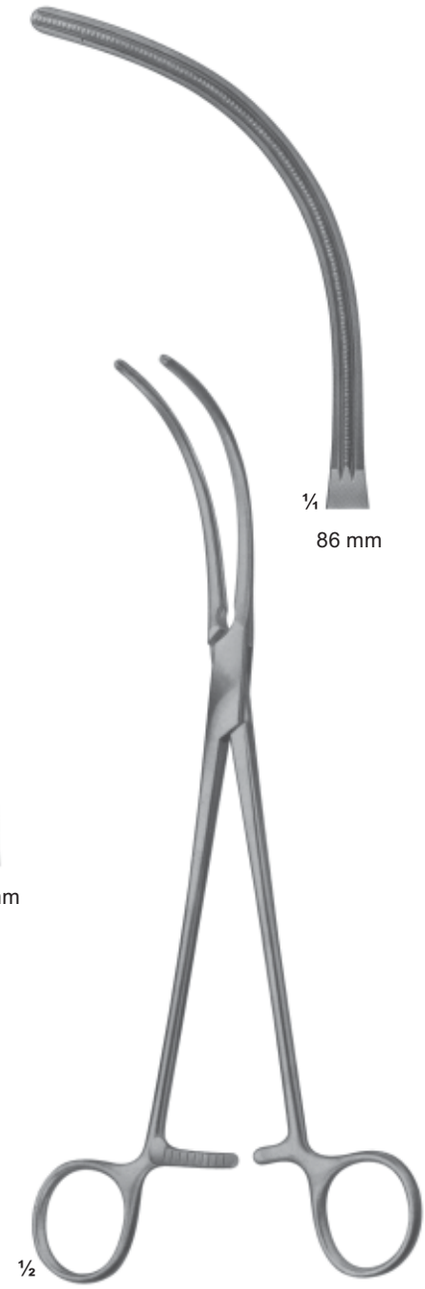
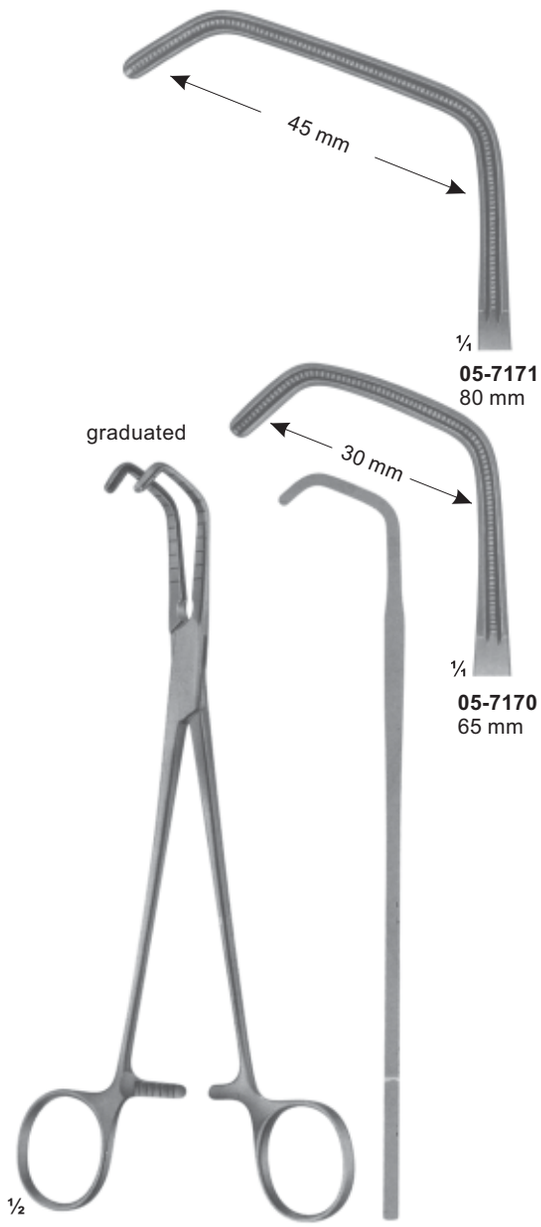
**05-7168**
GLOVER
215 mm




**05-7169**
GLOVER
245 mm




**05-7171**
80 mm

**05-7170**
65 mm

**05-7170 - 05-7171**
DE BAKEY-BECK
**05-7170** 205mm
**05-7171** 210mm

# Atraumata Vena-Cava Clamps And Tangential Occlusion Clamps

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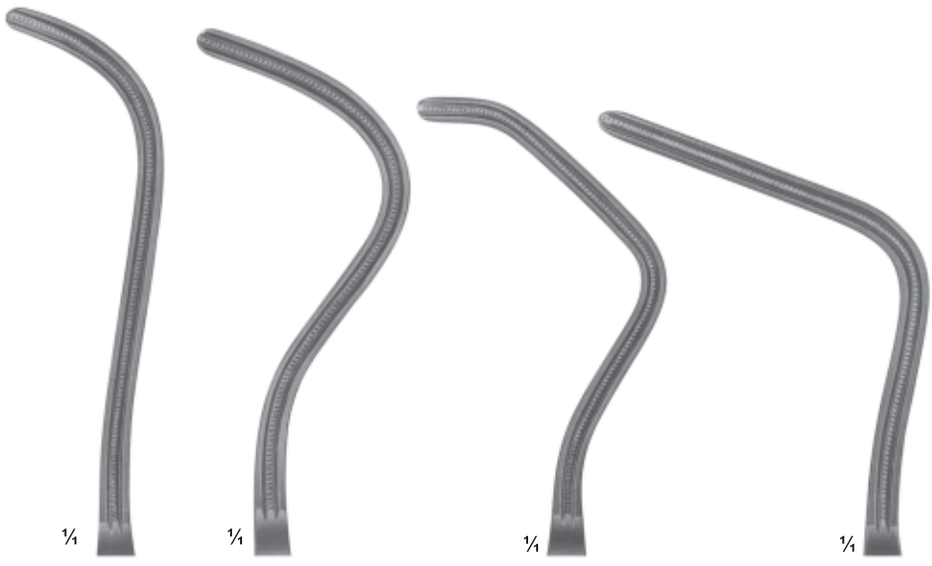



**05-7172**
86 mm

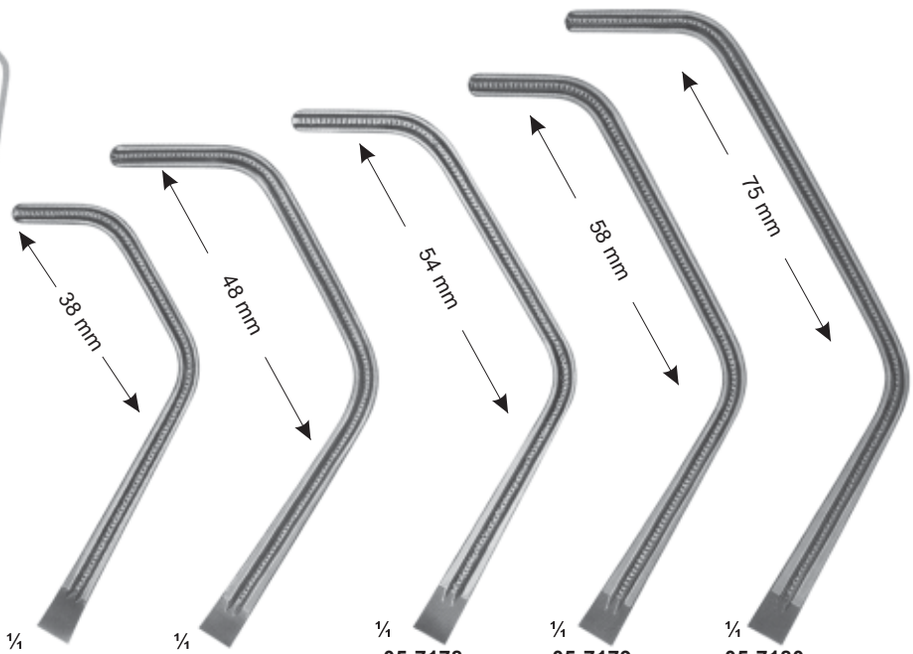
**05-7173**
86 mm

**05-7174**
86 mm

**05-7175**
86 mm

**05-7172 - 05-7175**
DE BAKEY-HARKEN
**05-7172 -** 255 mm
**05-7173 -** 245 mm
**05-7174 -** 245 mm
**05-7175 -** 245 mm

graduated



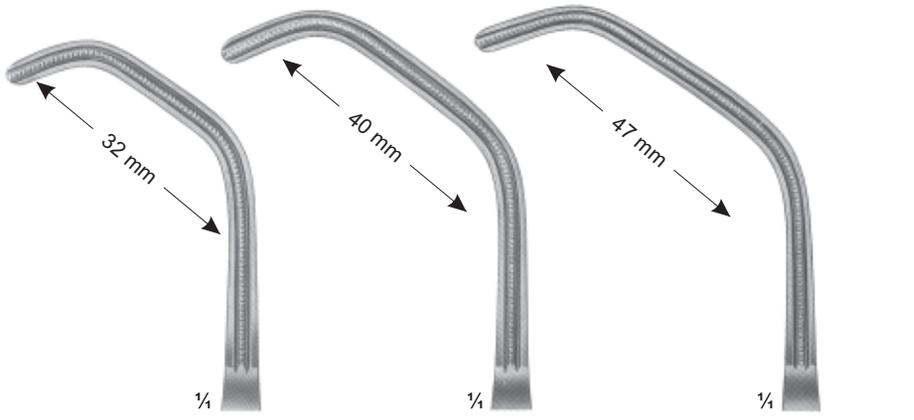

**05-7176 - 05-7180**
DE BAKEY

| | 05-7176 | 05-7177 | 05-7178 | 05-7179 | 05-7180 |
|---|---|---|---|---|---|
| Total Length: | 220 mm | 265 mm | 270 mm | 270 mm | 280 mm |
| Length of jaws: | 85 mm | 95 mm | 99 mm | 103 mm | 119 mm |

# Atraumata Tangential Occlusion And Coarctation Clamps

THE AVION MFG. EXPORT. CO

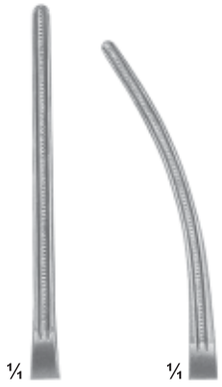
**05-7181 - 05-7183**
DE BAKEY-SATINSKY




**05-7181**
68 mm
Length 235mm

**05-7182**
76 mm
Length 240mm

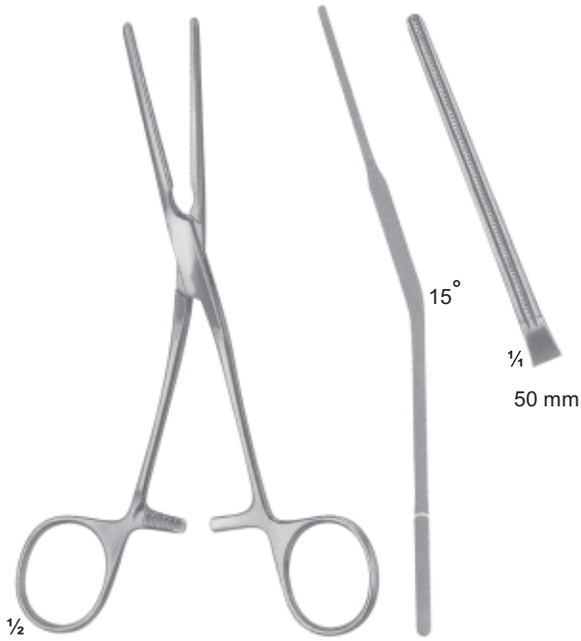
**05-7183**
84 mm
Length 245mm




**05-7184**
50 mm

**05-7185**
50 mm

**05-7184 - 05-7185**
DE BAKEY
**05-7184** 170mm
**05-7185** 165mm




50 mm

**05-7186**
DE BAKEY
165 mm

# Atraumata Coarctation Clamps, Patent-Ducts Clamps

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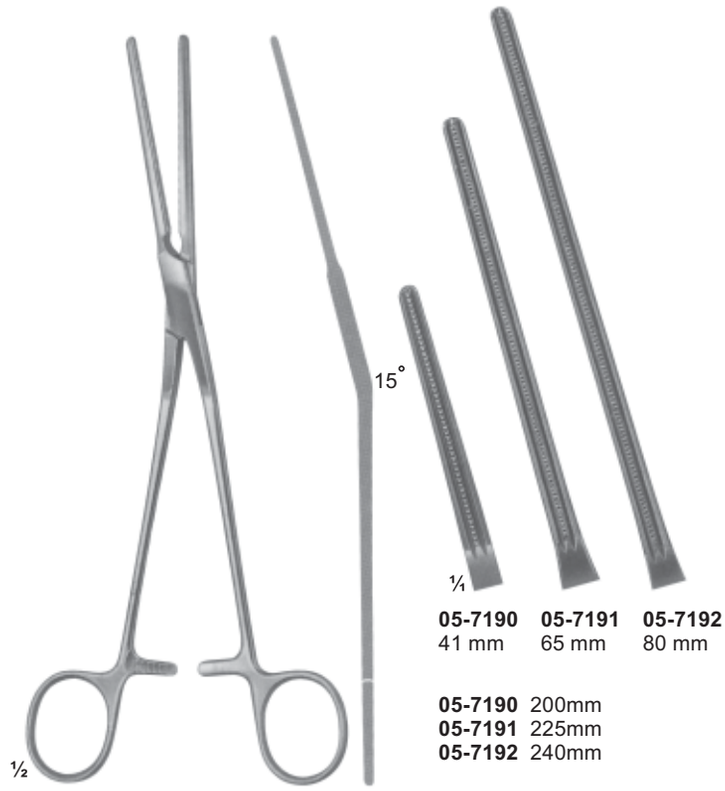
**05-7187** 41 mm
**05-7188** 65 mm
**05-7189** 80 mm

**05-7187** 205mm
**05-7188** 225mm
**05-7189** 240mm

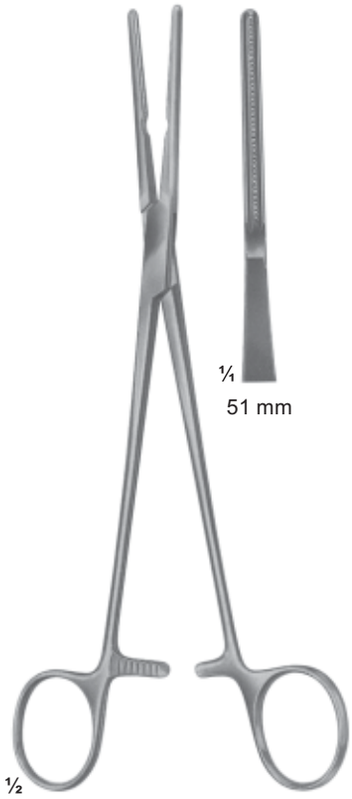
**05-7187 - 05-7189**
DE BAKEY



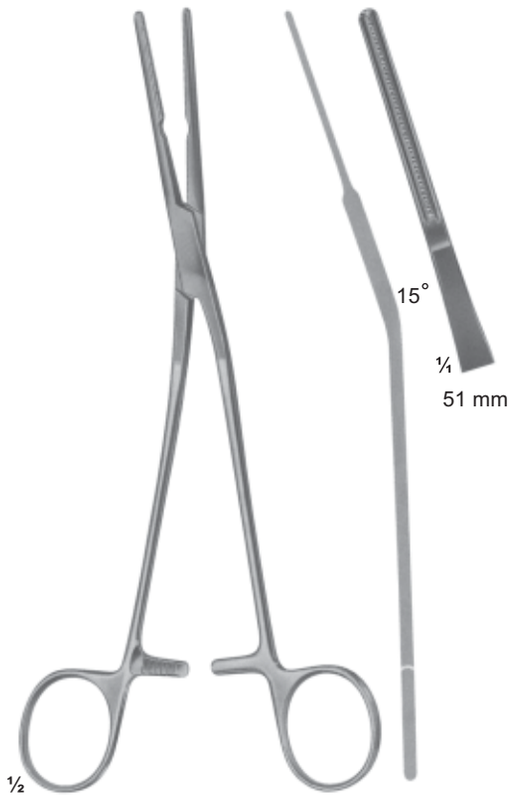

**05-7190** 41 mm
**05-7191** 65 mm
**05-7192** 80 mm

**05-7190** 200mm
**05-7191** 225mm
**05-7192** 240mm

**05-7190 - 05-7192**
DE BAKEY

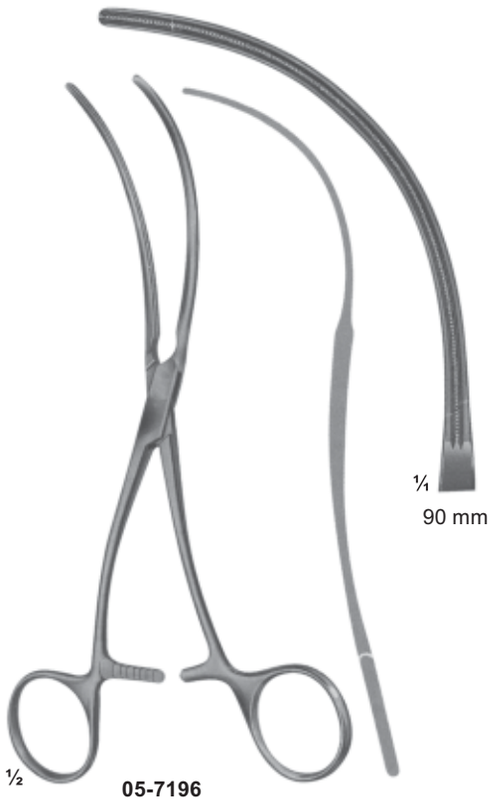



**05-7193**
DE BAKEY
210 mm

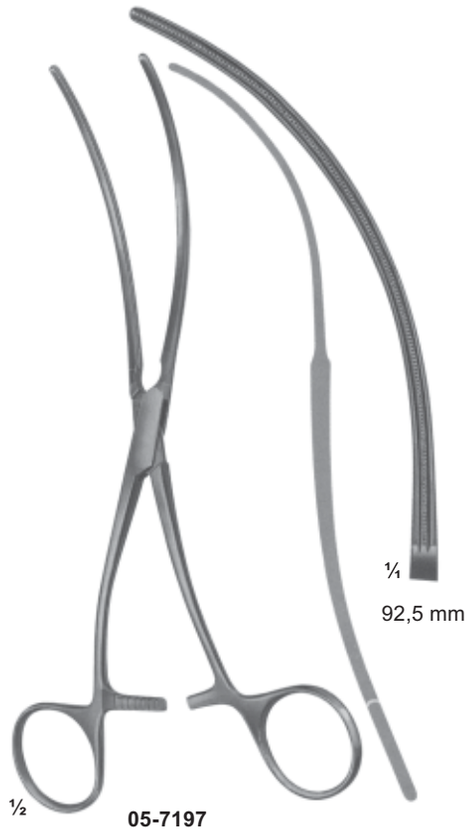



**05-7194**
DE BAKEY
210 mm

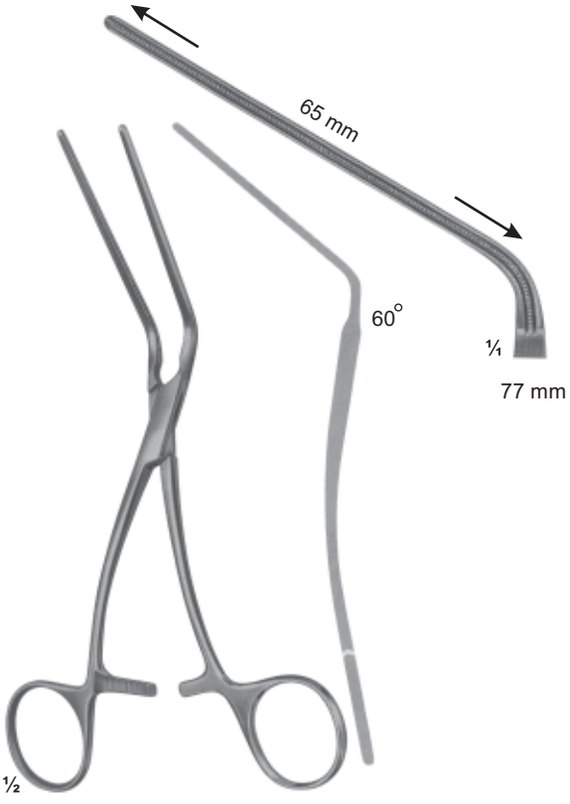
**05-7195**
DE BAKEY
160 mm



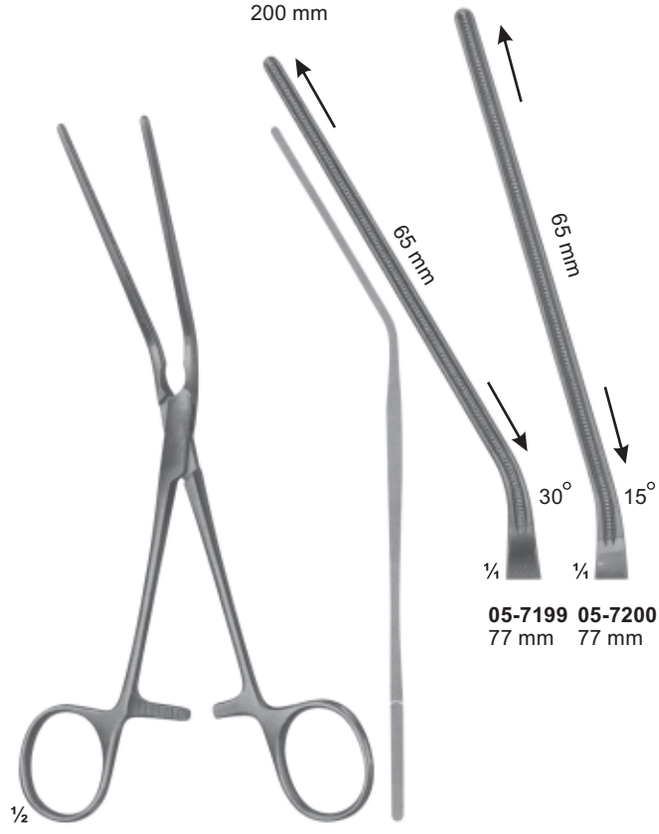

**05-7196**
DE BAKEY
190 mm




**05-7197**
DE BAKEY
200 mm




**05-7198**
DE BAKEY
180 mm




**05-7199** **05-7200**
77 mm 77 mm

**05-7199 - 05-7200**
LELAND-JONES
190 mm

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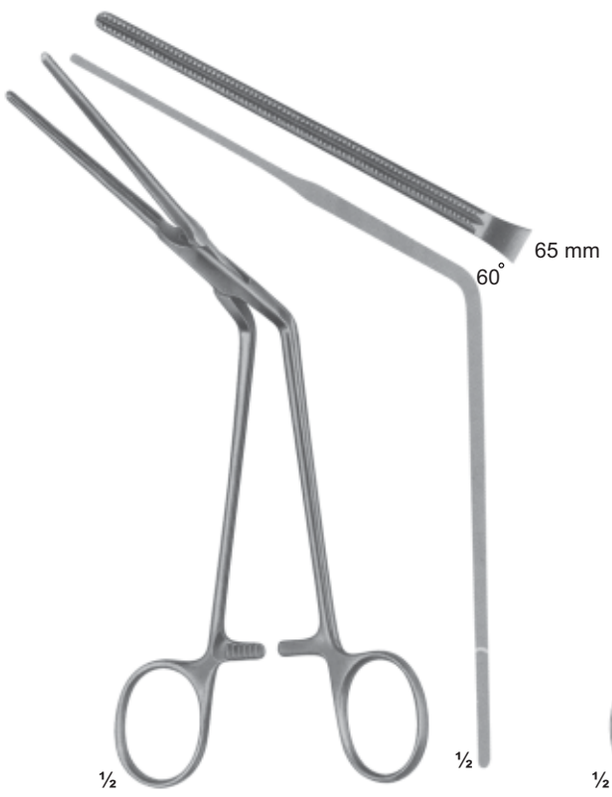
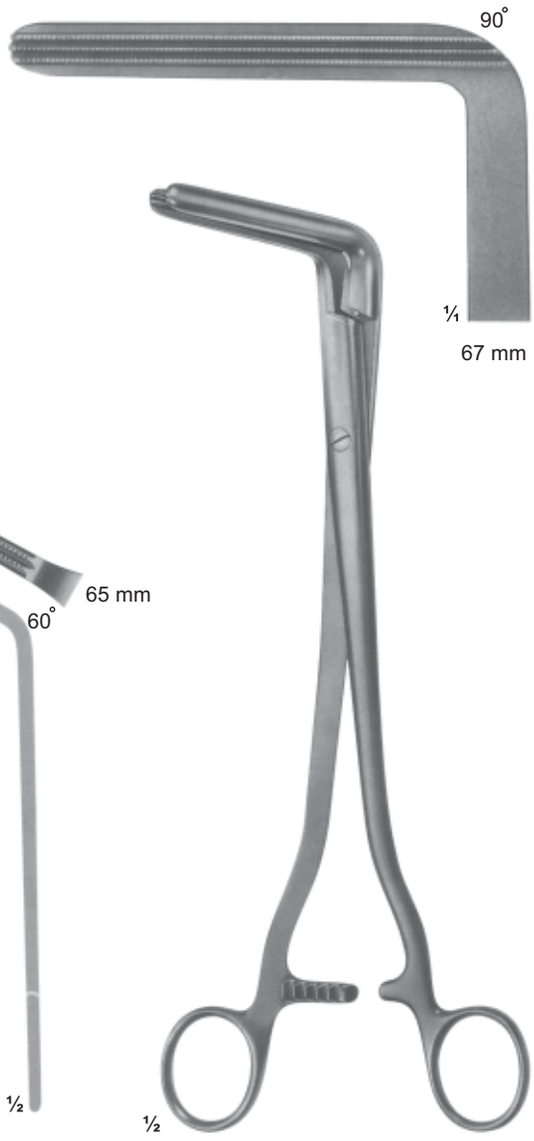
**05-7201**
LELAND-JONES
195 mm




**05-7202**
DE BAKEY
200 mm

Iliac clamp



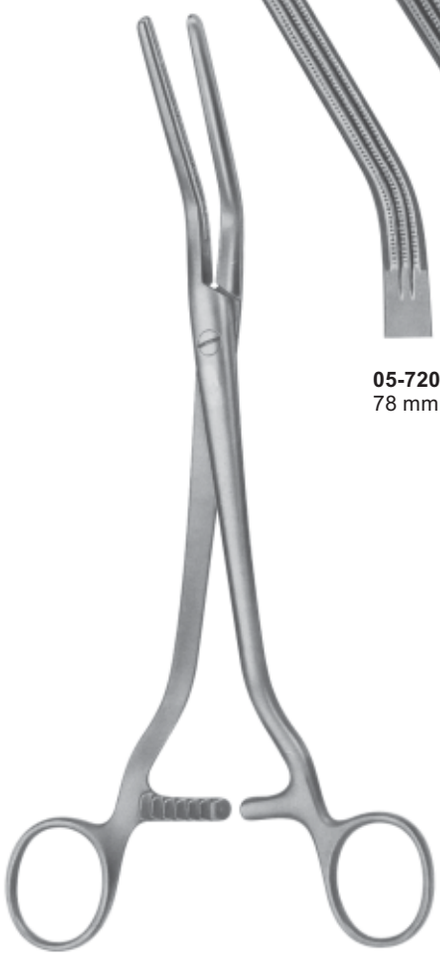

**05-7203**
WERTHEIM
250 mm

# Atraumata Anastomosis And Ascending Aotra Cross Clamps

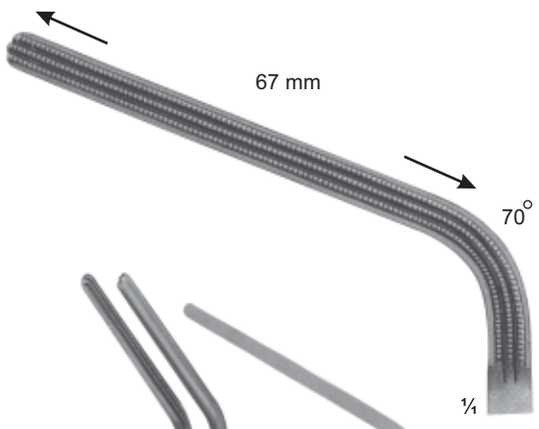
**05-7204**
78 mm

**05-7205**
88 mm

**05-7206**
98 mm



**05-7204 - 05-7206**
DICK
**05-7204** 255mm
**05-7205** 265mm
**05-7206** 275mm



**05-7207**
MORRIS
175 mm

# Atraumata Ascending Aorta Cross, Bronchus Clamps

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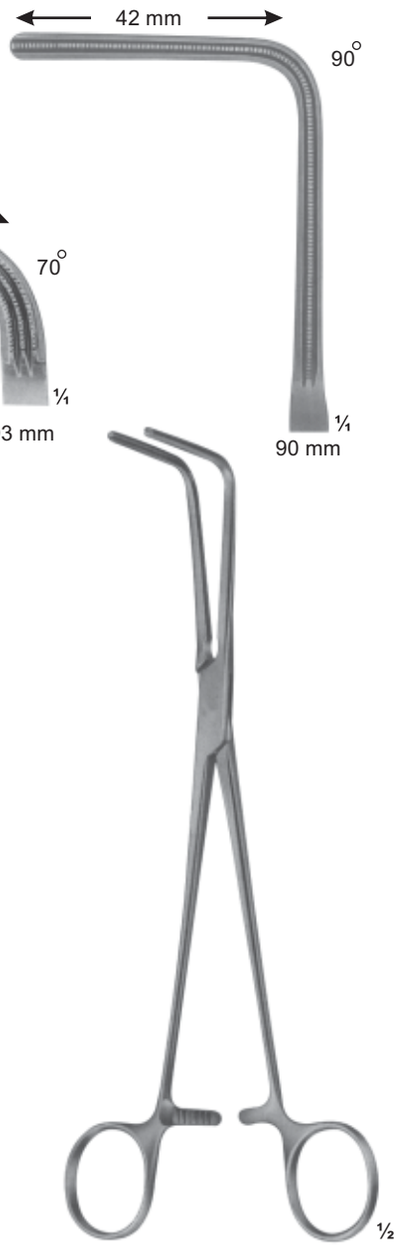
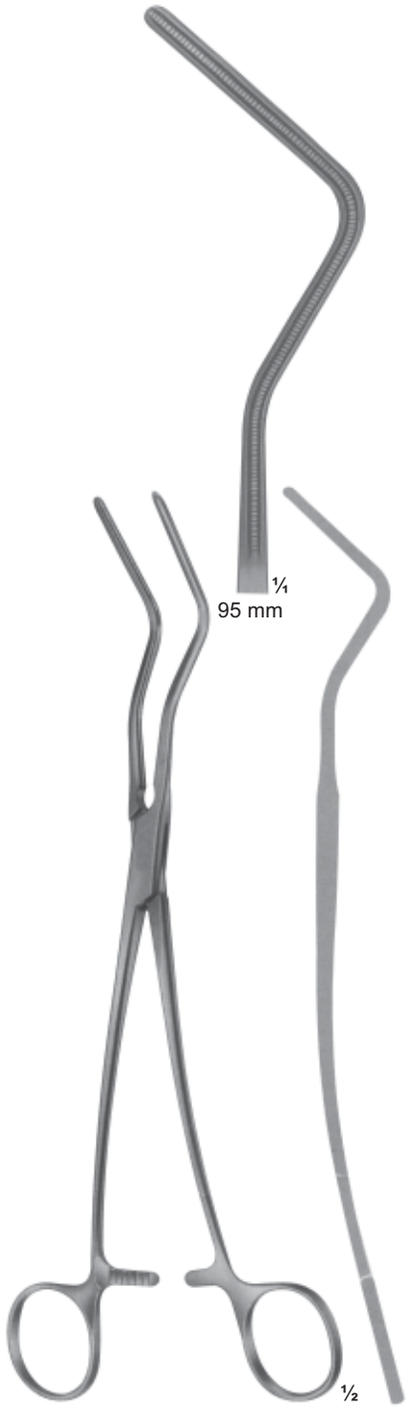
**05-7208**
DE BAKEY(Morris Modif)
240 mm




**05-7209**
LEES
220 mm




**05-7210**
LEES
245 mm

# Atraumata Aorta-Aneurysm Clamps

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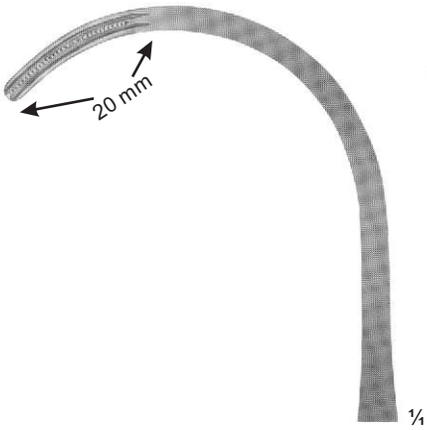
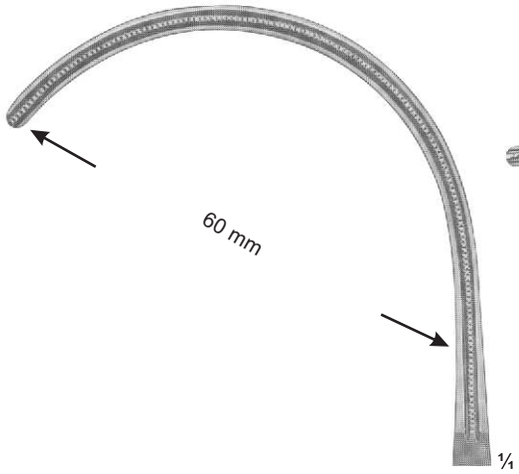


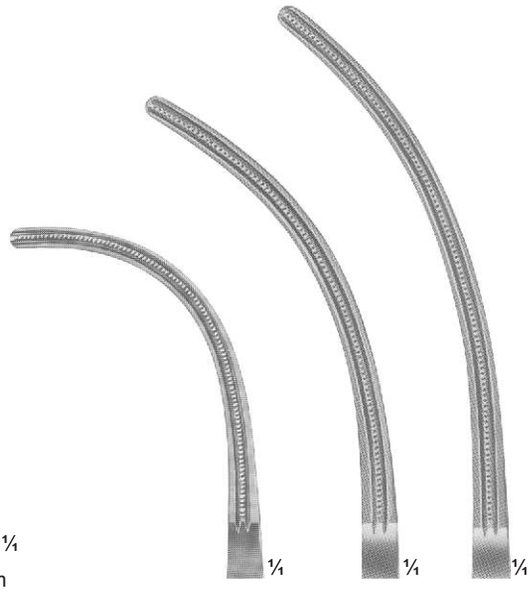

1/1

100 mm




1/1

111 mm



1/1 1/1 1/1

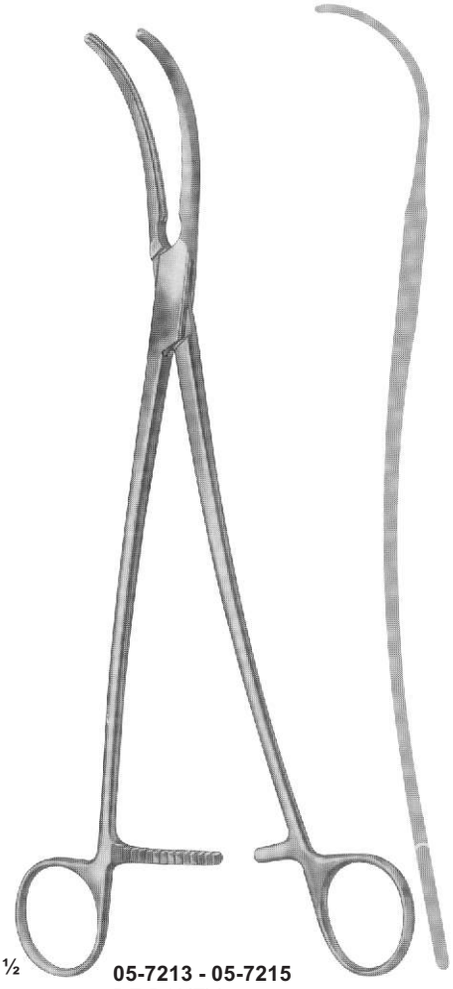
**05-7213** 70 mm
**05-7214** 75 mm
**05-7215** 85 mm

½

**05-7211**
DE BAKEY(Semb modif)
265 mm

½

**05-7212**
DE BAKEY
270 mm



½

**05-7213 - 05-7215**
DE BAKEY
**05-7213** 255mm
**05-7214** 265mm
**05-7215** 280mm

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2.3 Teeth Rows

1/1

**05-7216** 95 mm **05-7217** 110 mm **05-7218** 130 mm **05-7219** 140 mm

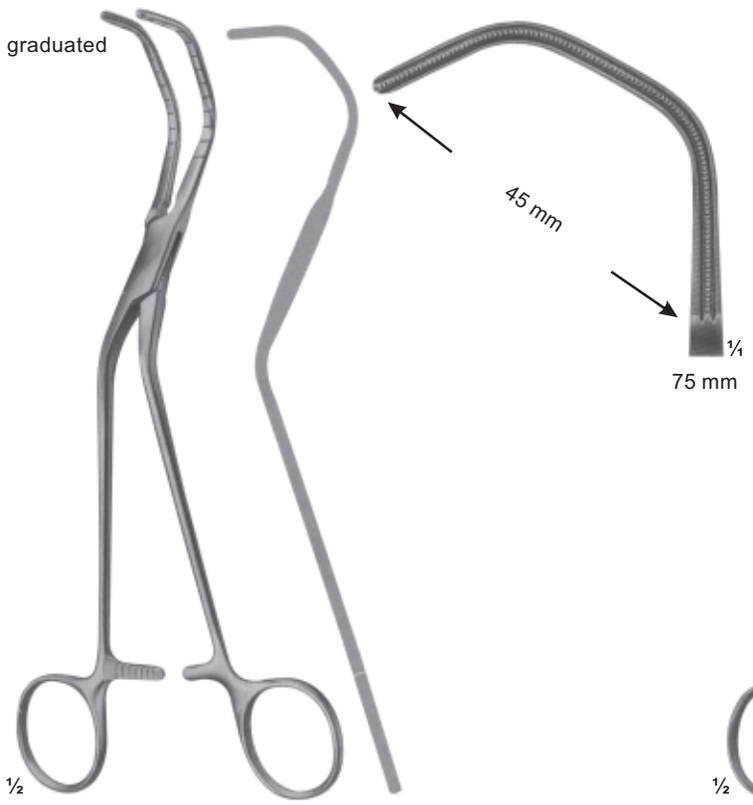
**05-7216 - 05-7219**
DE BAKEY
**05-7216** 250mm
**05-7217** 300mm
**07-7218** 315mm
**07-7219** 330mm

1/1

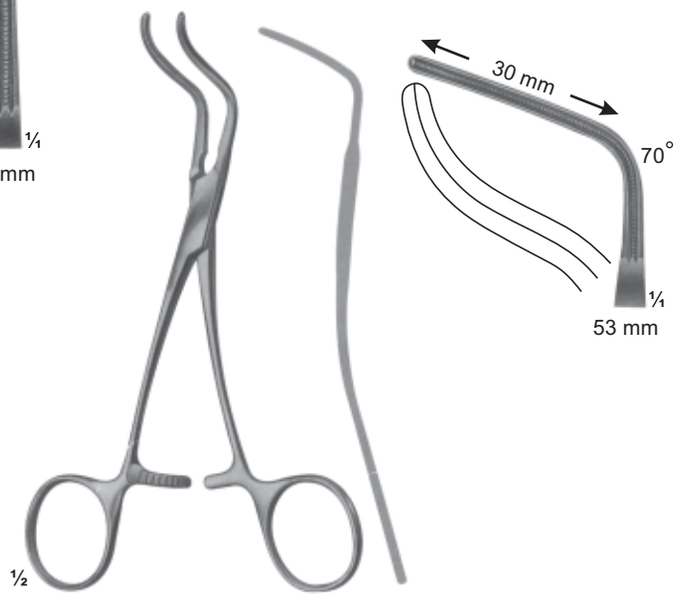
115 mm

½

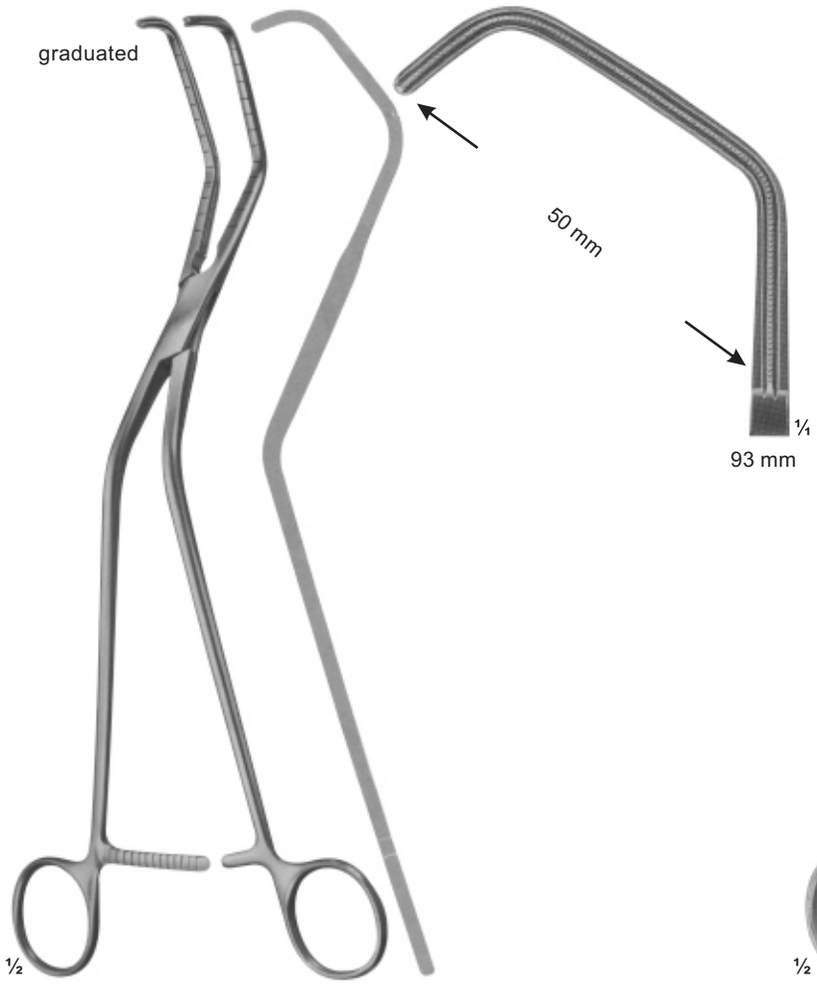
**05-7220**
DE BAKEY
300 mm



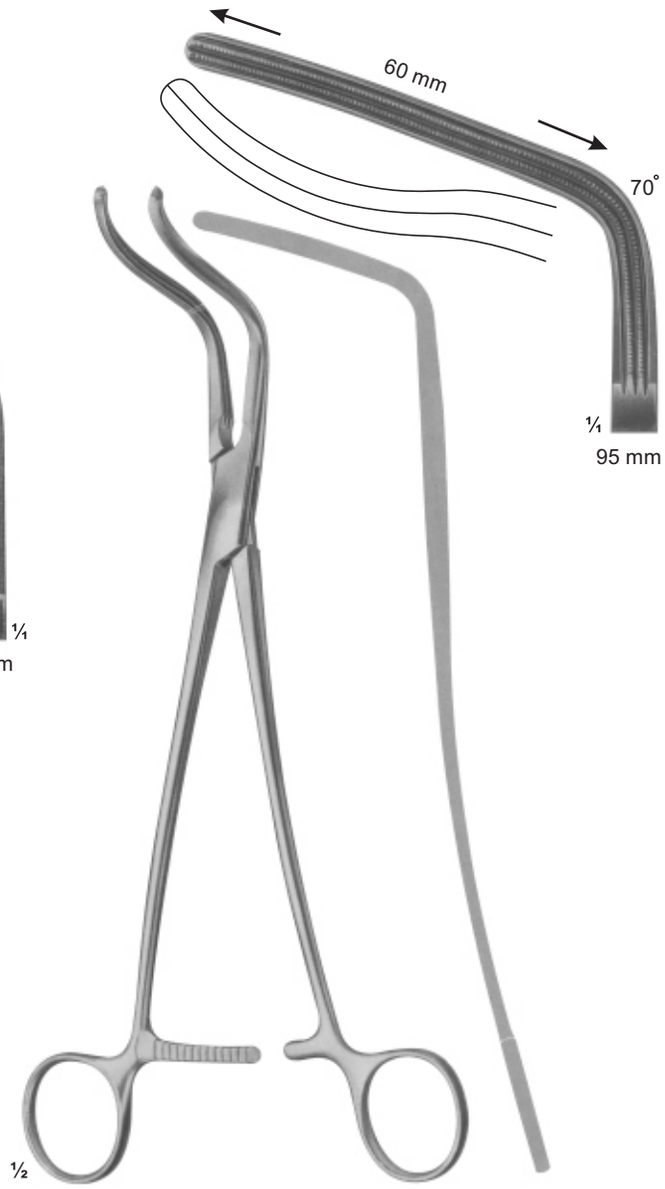

**05-7221**
DIETHRICH
210 mm




**05-7222**
SUBRAMANIAN(Modif)
155 mm




**05-7223**
OCHSNER
260 mm




**05-7224**
DE BAKEY
265 mm

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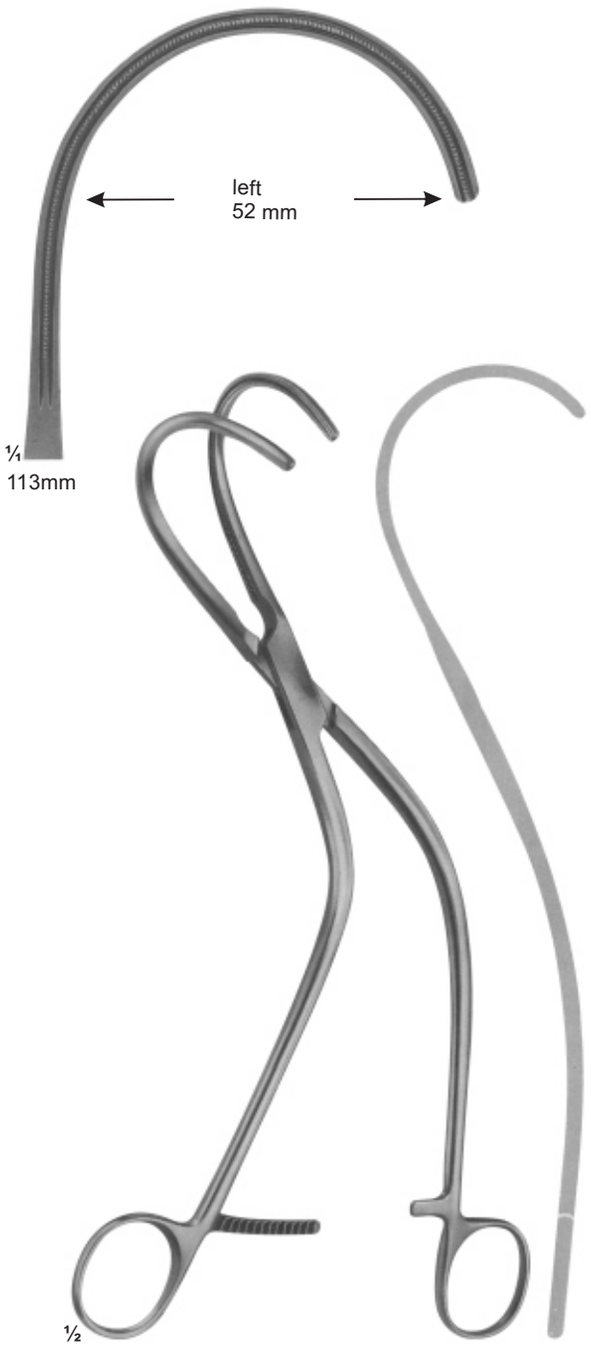
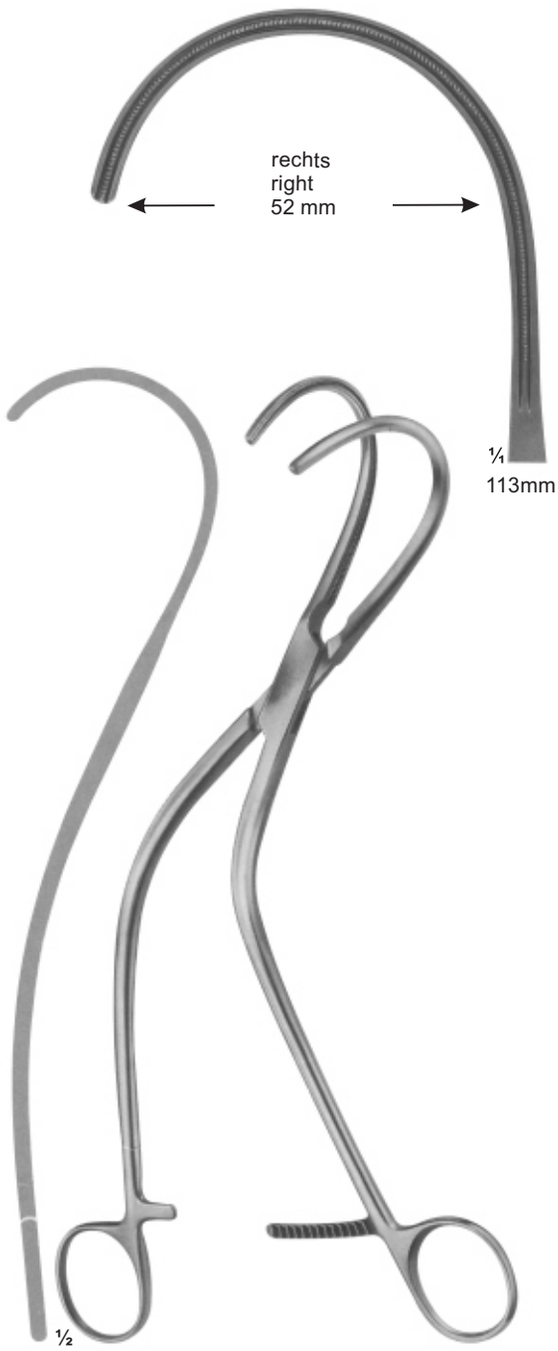
MFG. EXPORT. CO



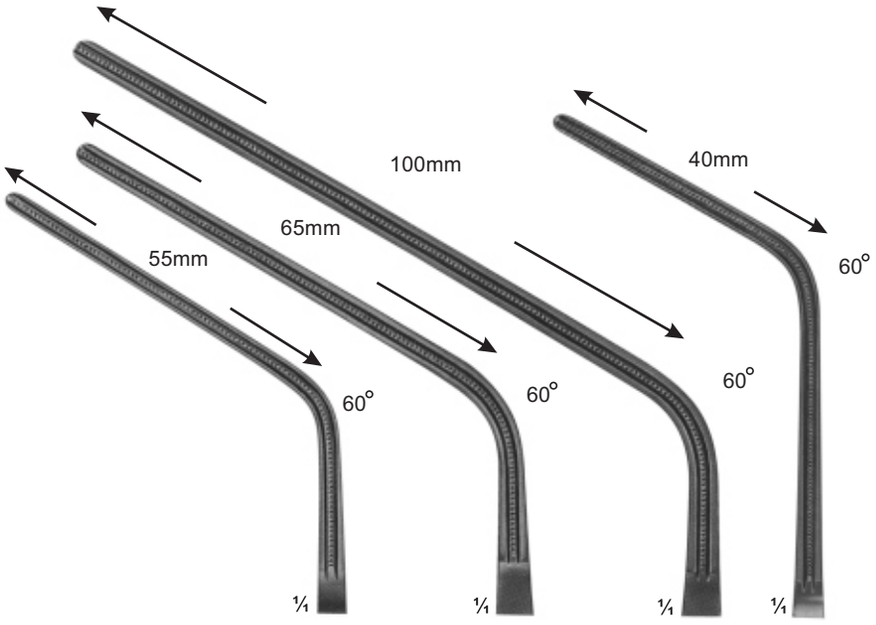

**L**
**05-7225**
WEBER
260 mm




**R**
**05-7226**
WEBER
260 mm

½

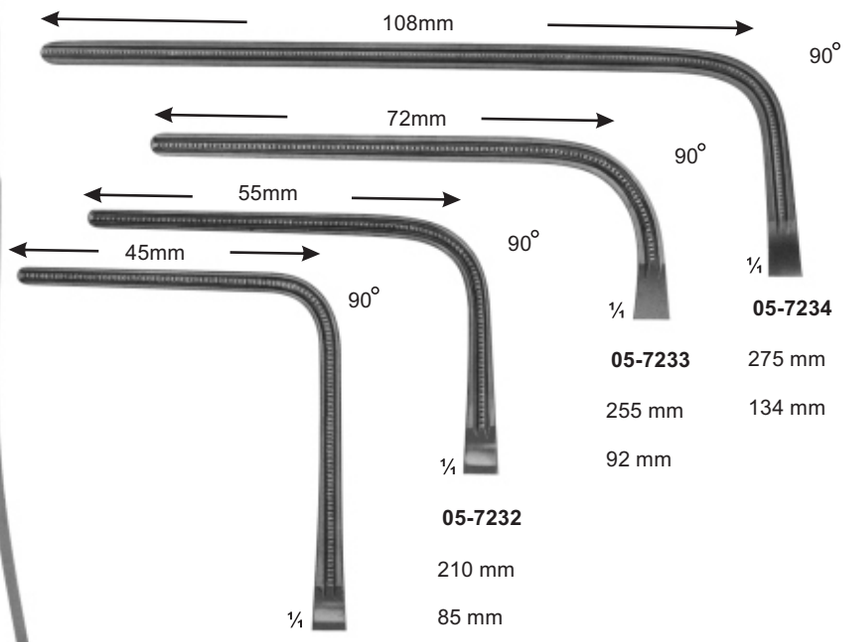
**05-7227 - 05-7230**
DE BAKEY




| | 05-7227 | 05-7228 | 05-7229 | 05-7230 |
|---|---|---|---|---|
| Total Length: | 230 mm | 280 mm | 305 mm | 240 mm |
| Length of jaws: | 85 mm | 100 mm | 135 mm | 93 mm |

½

**05-7231 - 05-7234**
DE BAKEY




| | 05-7231 | 05-7232 | 05-7233 | 05-7234 |
|---|---|---|---|---|
| Total Length: | 225 mm | 210 mm | 255 mm | 275 mm |
| Length of jaws: | 93 mm | 85 mm | 92 mm | 134 mm |

# Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types

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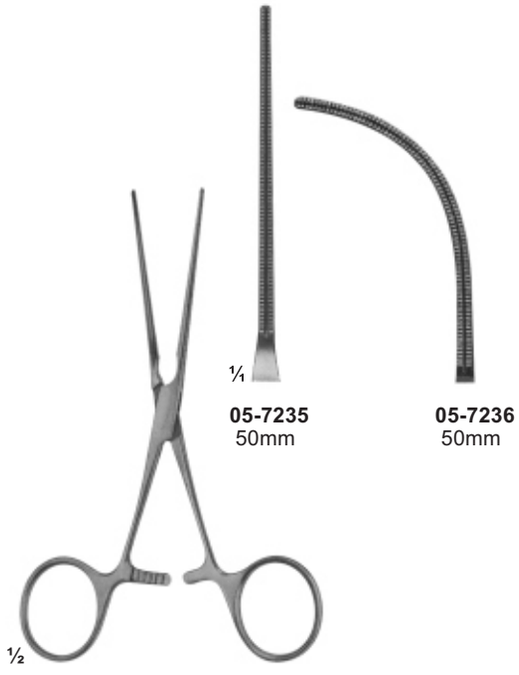
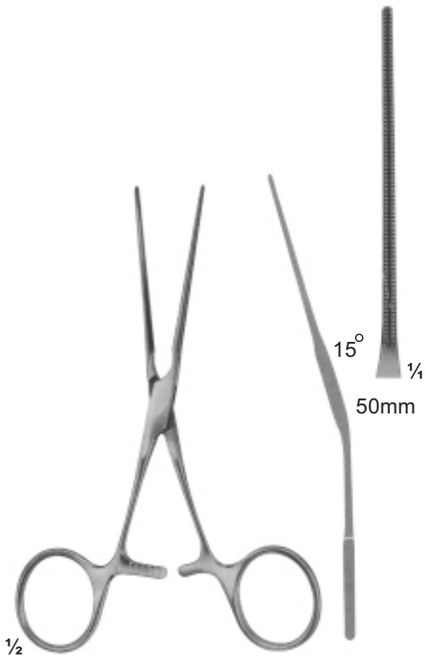



**05-7235**
50mm

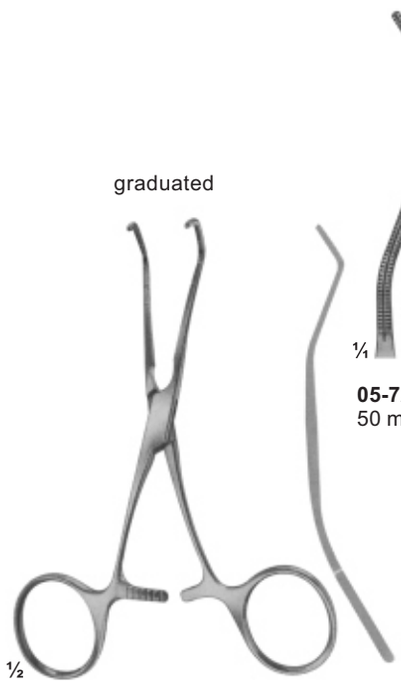
**05-7236**
50mm

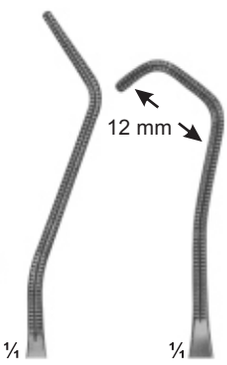
**05-7235 - 05-7236**
COOLEY
125 mm, 115 mm

**05-7237**
COOLEY
100 mm




**05-7238**
COOLEY
125 mm

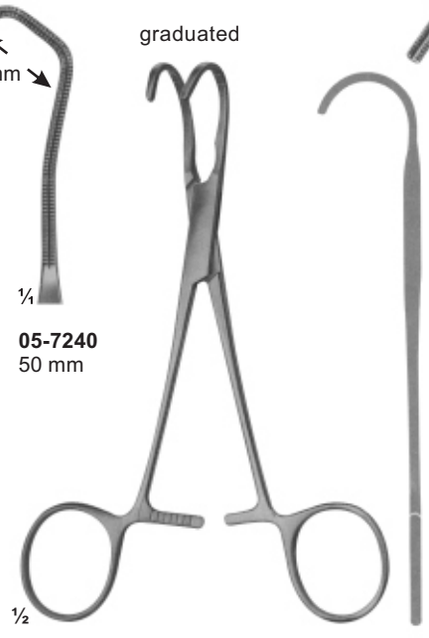


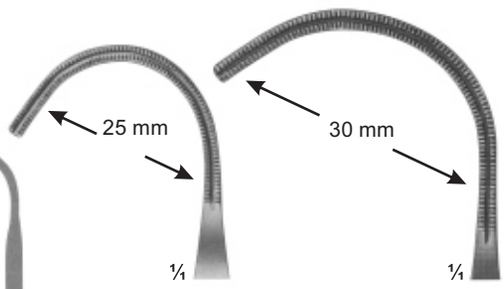




**05-7239**
50 mm

**05-7240**
50 mm

**05-7239 - 05-7240**
COOLEY
120 mm, 115 mm

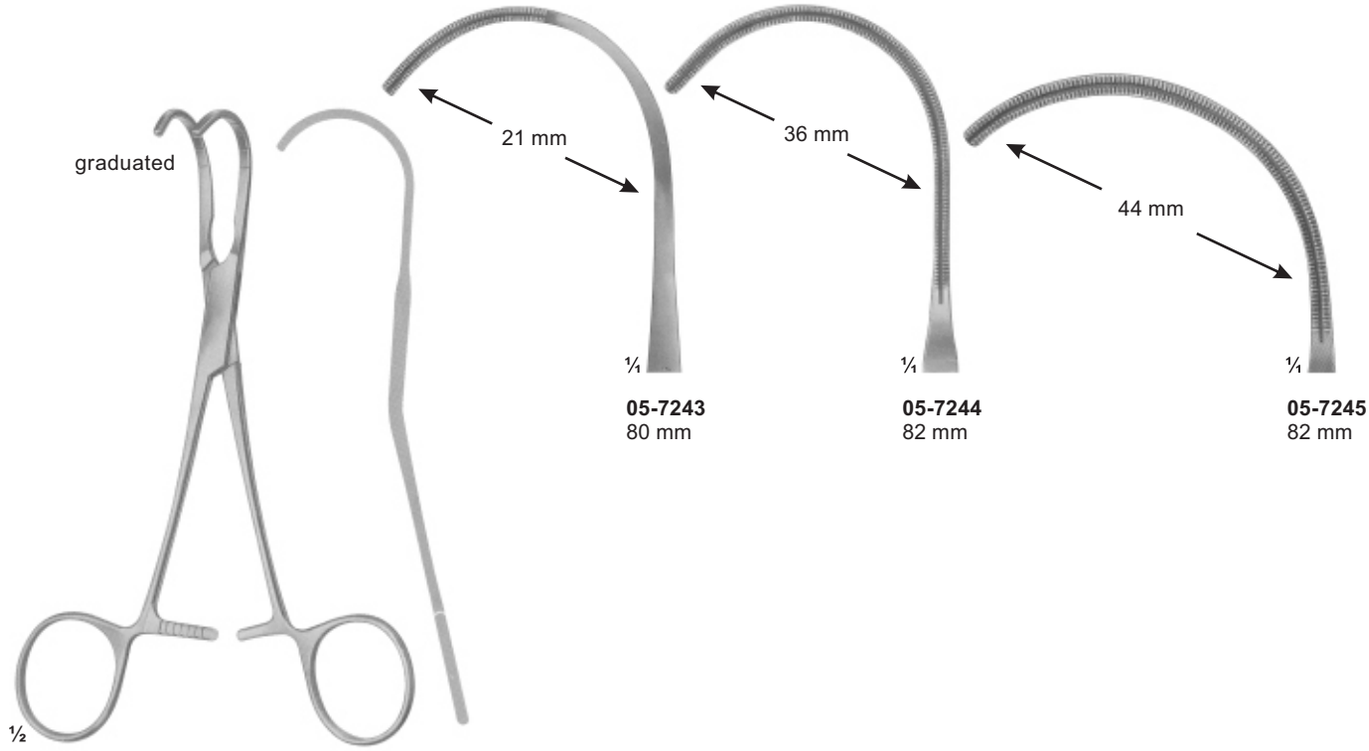



**05-7241**
56 mm

**05-7242**
63 mm

**05-7241 - 05-7242**
COOLEY-BECK
150 mm, 155 mm

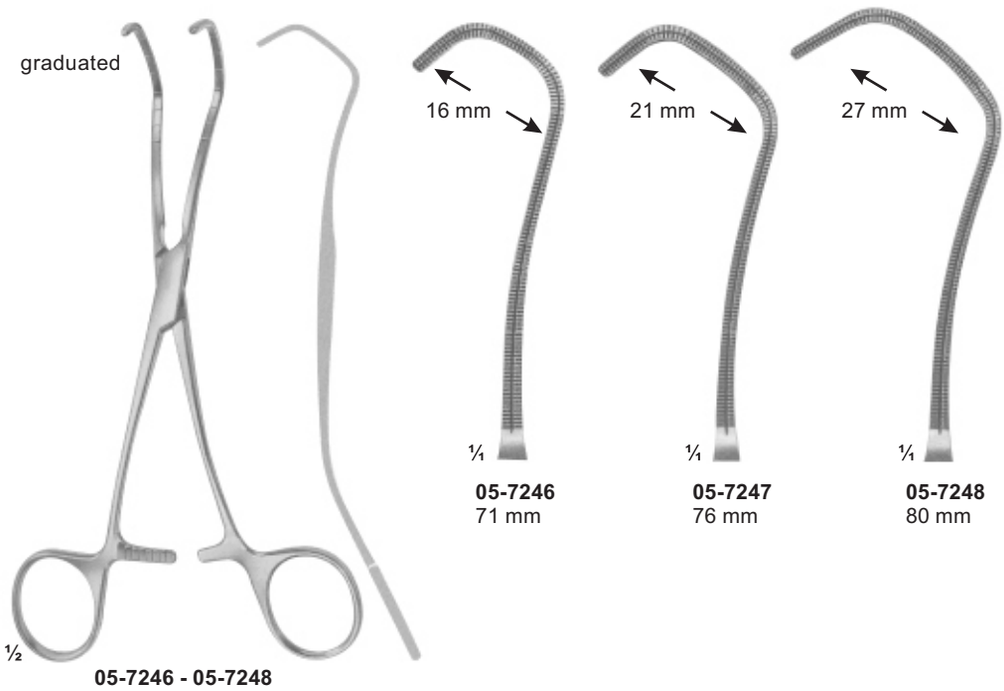



**05-7243** 80 mm

**05-7244** 82 mm

**05-7245** 82 mm

**05-7243 - 05-7245**
COOLEY
170 mm



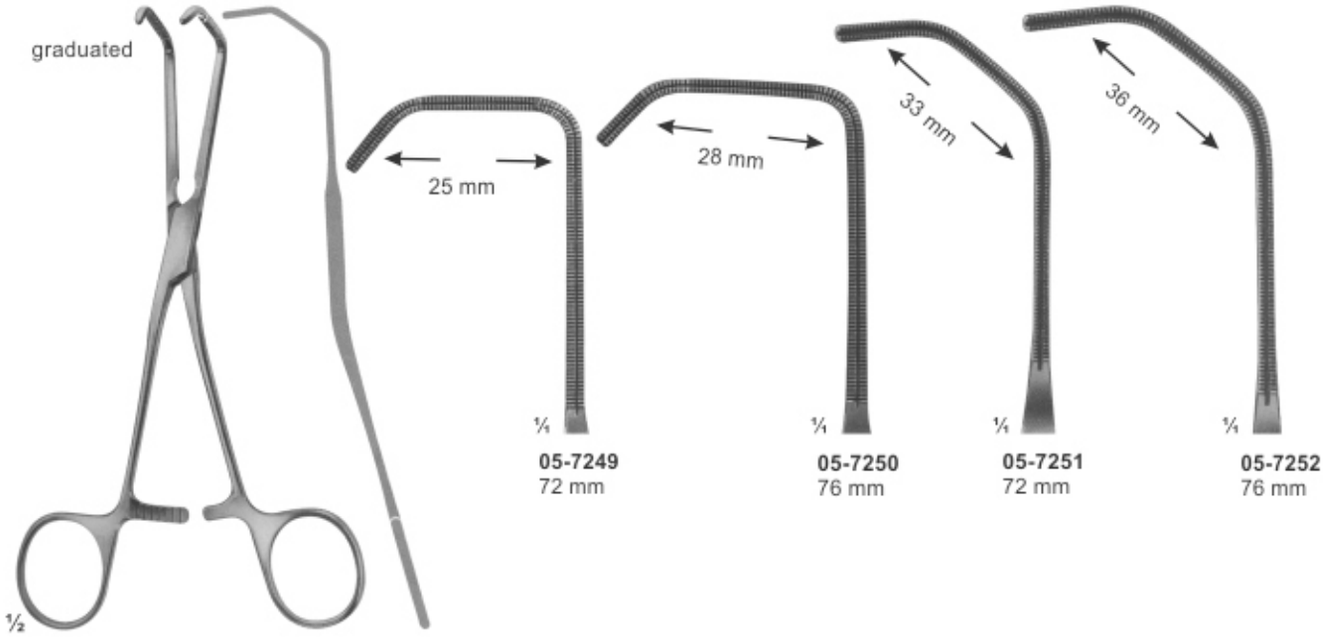

**05-7246** 71 mm

**05-7247** 76 mm

**05-7248** 80 mm

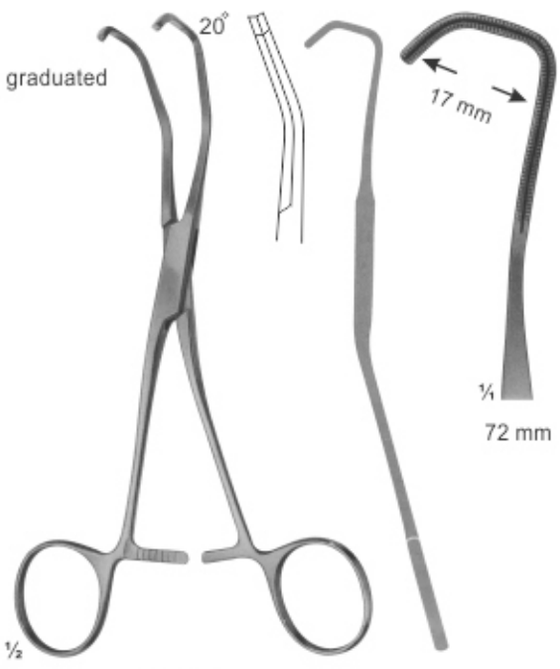
**05-7246 - 05-7248**
DERRA-COOLEY
**05-7246** 170mm
**05-7247** 175mm
**05-7248** 175mm

# Anastomosis Clamps Multi-Purpose
# Clamps Pediatric Types



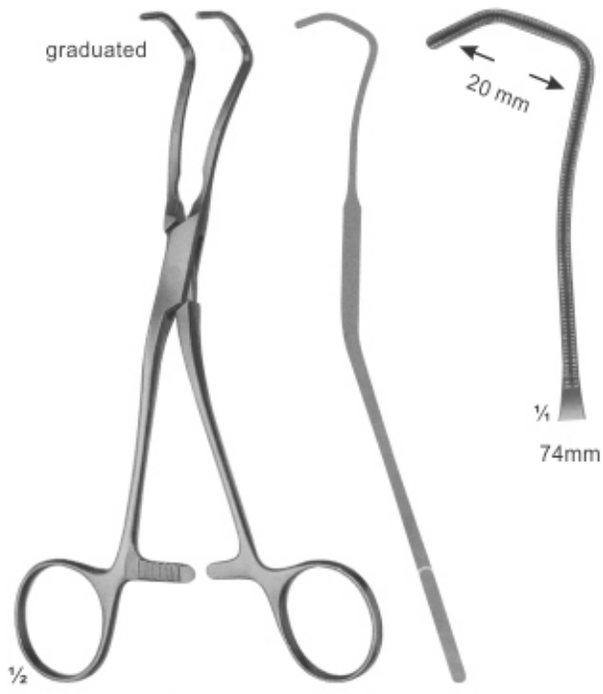

**05-7249** 72 mm
**05-7250** 76 mm
**05-7251** 72 mm
**05-7252** 76 mm

**05-7249 - 05-7252**
COOLEY
**05-7249** 165mm
**05-7250** 165mm
**05-7251** 175mm
**05-7252** 180mm




72 mm

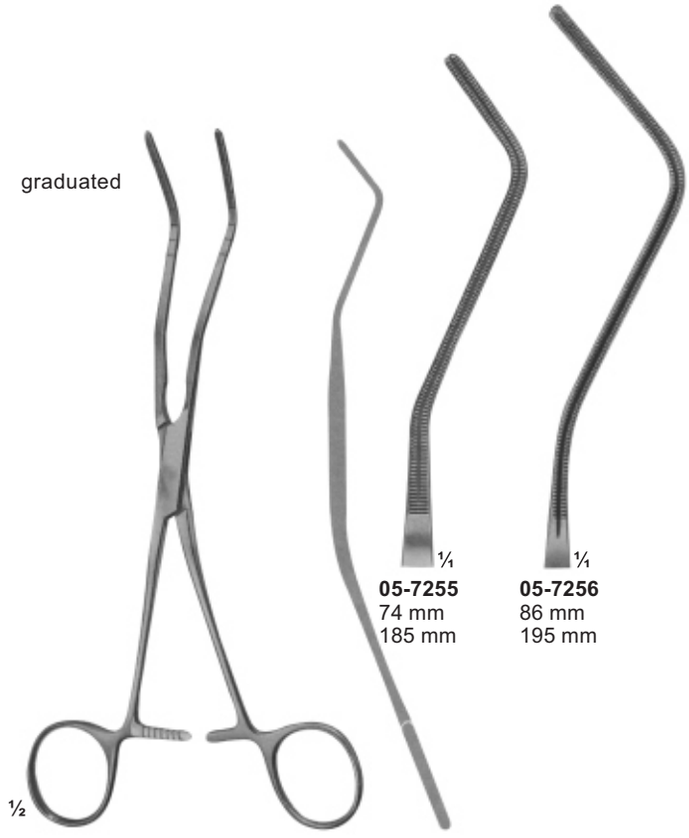
**05-7253**
COOLEY
170 mm




74mm

**05-7254**
COOLEY
175 mm

# Multi-Purpose Clamps, Pediatric Types

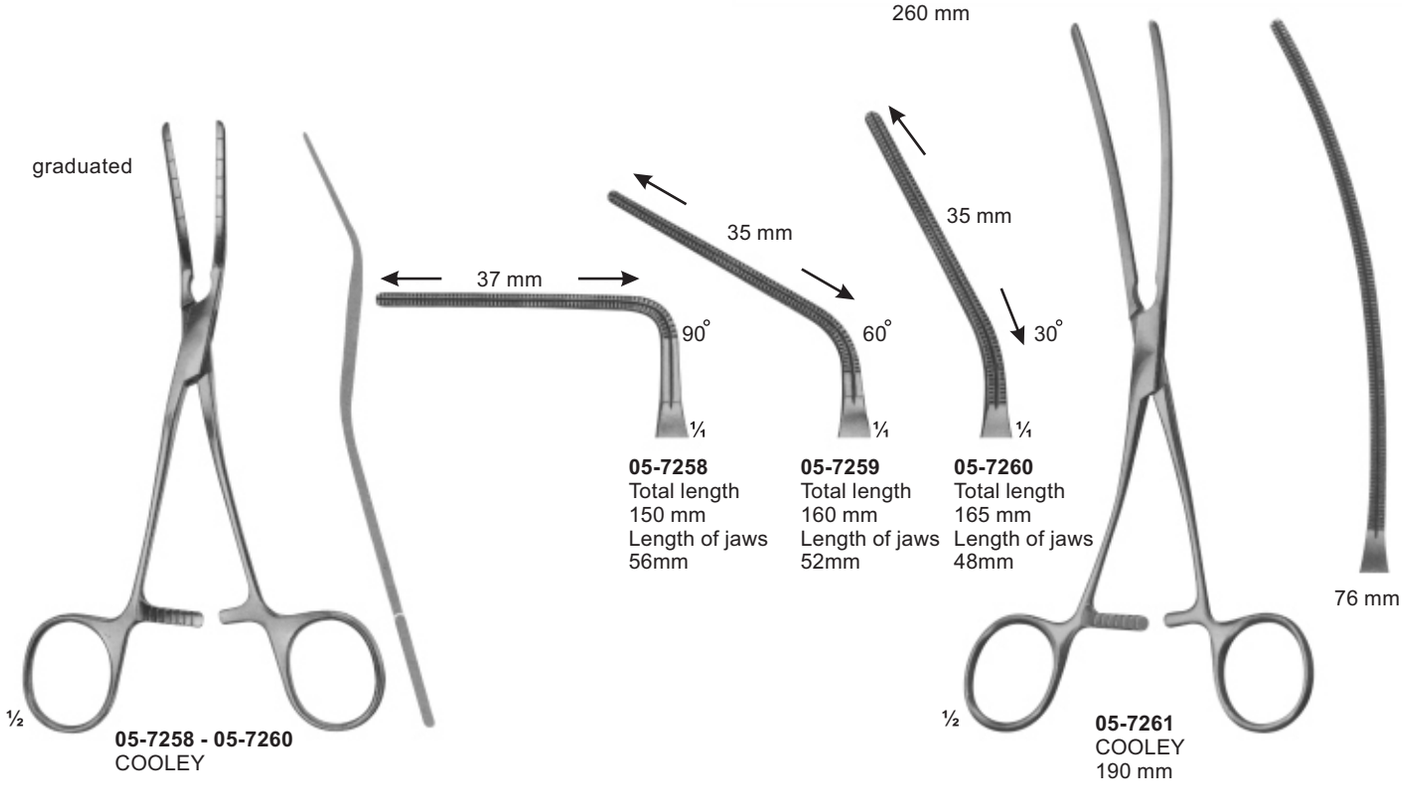



**05-7255 - 05-7256**
COOLEY

**05-7255**
74 mm
185 mm

**05-7256**
86 mm
195 mm

**05-7257**
COOLEY
260 mm




**05-7258 - 05-7260**
COOLEY

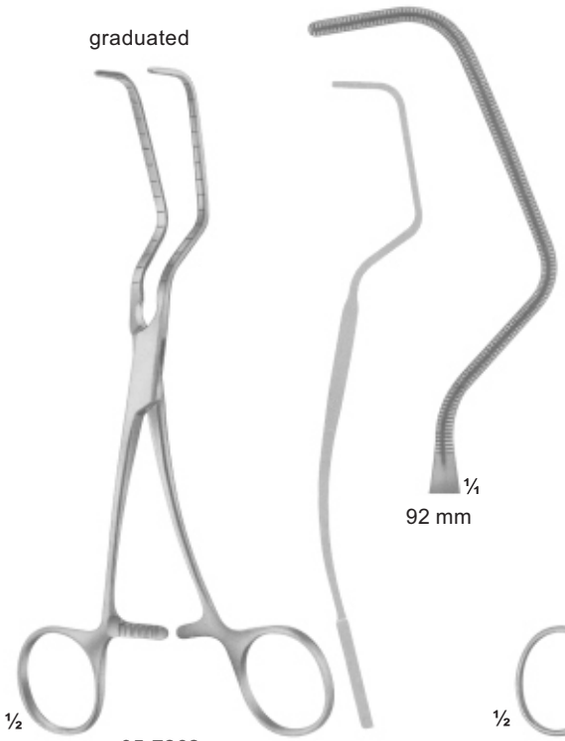
**05-7258**
Total length
150 mm
Length of jaws
56mm

**05-7259**
Total length
160 mm
Length of jaws
52mm

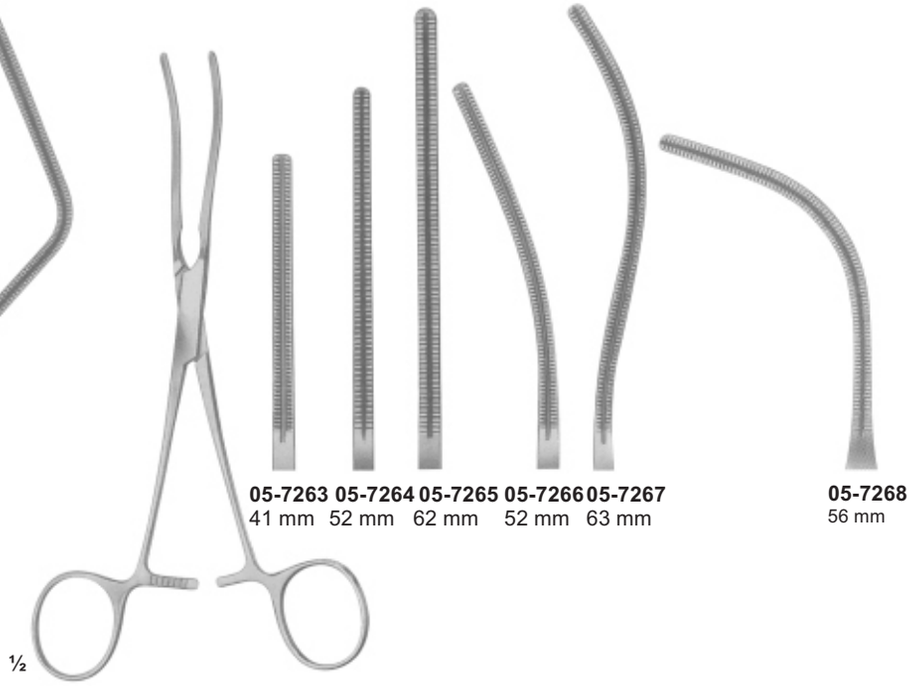
**05-7260**
Total length
165 mm
Length of jaws
48mm

**05-7261**
COOLEY
190 mm

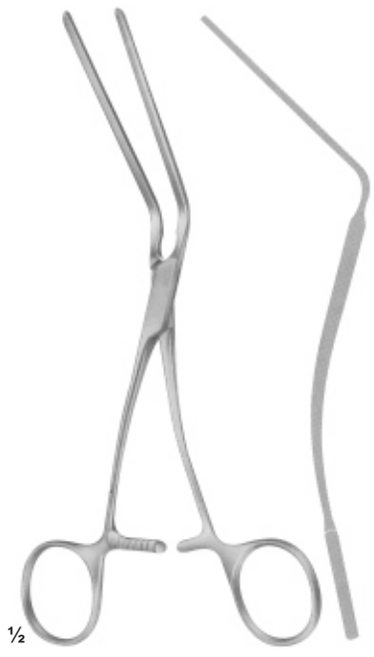
# Atraumata Aorta Clamps, Patent-Ductus Clamps,Coarctation Clamps Pediatric Types

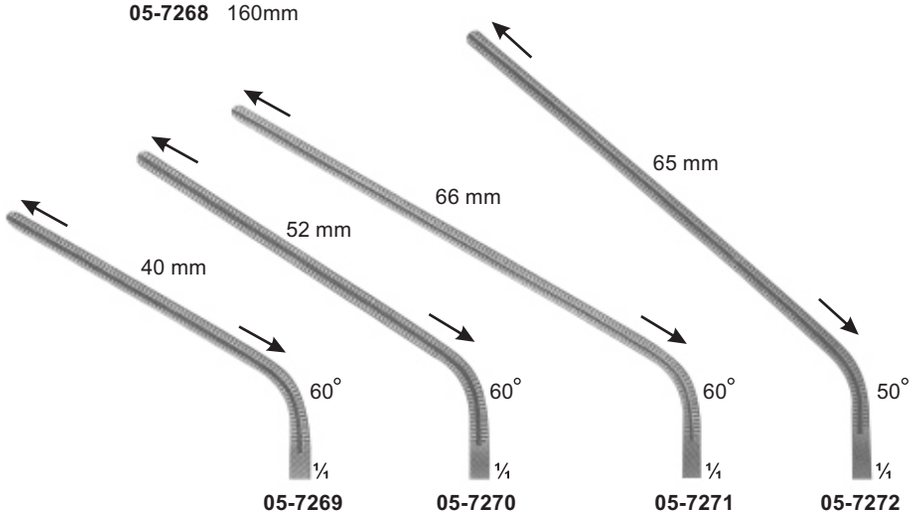



**05-7262**
PARRY-COOLEY
185 mm




**05-7263 - 05-7268**
COOLEY
**05-7263** 160mm
**05-7264** 170mm
**05-7265** 180mm
**05-7266** 180mm
**05-7267** 180mm
**05-7268** 160mm



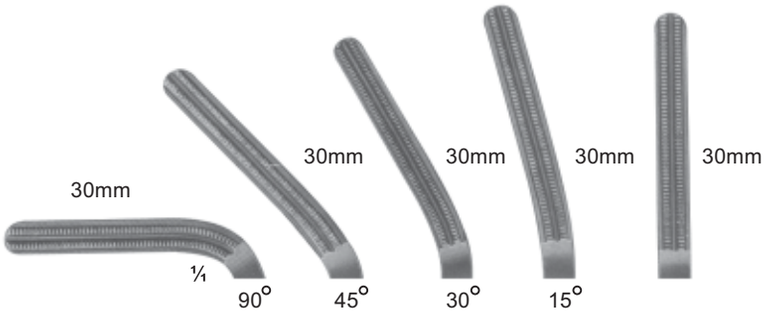




**05-7269 - 05-7272**
**05-7269** 165mm
**05-7270** 170mm
**05-7271** 185mm
**05-7272** 185mm

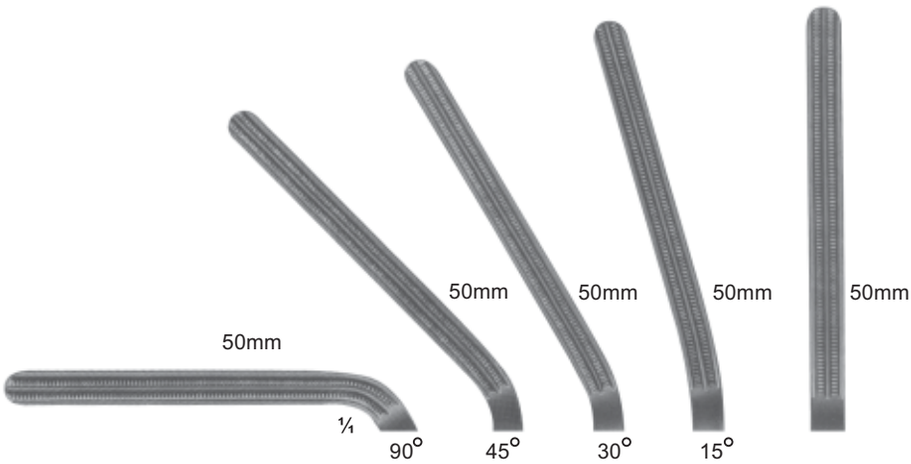
# Multi-Purpose Clamps

**05-7273 - 05-7282**
DARDIK

| | | | |
|---|---|---|---|
| **05-7273** | 150 mm | **05-7278** | 170 mm |
| **05-7274** | 150 mm | **05-7279** | 170 mm |
| **05-7275** | 150 mm | **05-7280** | 170 mm |
| **05-7276** | 145 mm | **05-7281** | 160 mm |
| **05-7277** | 130 mm | **05-7282** | 135 mm |




| Length of jaws | | | | | |
|---|---|---|---|---|---|
| | **05-7273** | **05-7274** | **05-7275** | **05-7276** | **05-7277** |
| | 38mm | 38mm | 38mm | 38mm | 38mm |




| Length of jaws | | | | | |
|---|---|---|---|---|---|
| | **05-7278** | **05-7279** | **05-7280** | **05-7281** | **05-7282** |
| | 58mm | 58mm | 58mm | 58mm | 58mm |

# Lung Grasping Forceps

**05-7283**
WILLIAMS
160 mm

**05-7284**
TUTTLE
230 mm

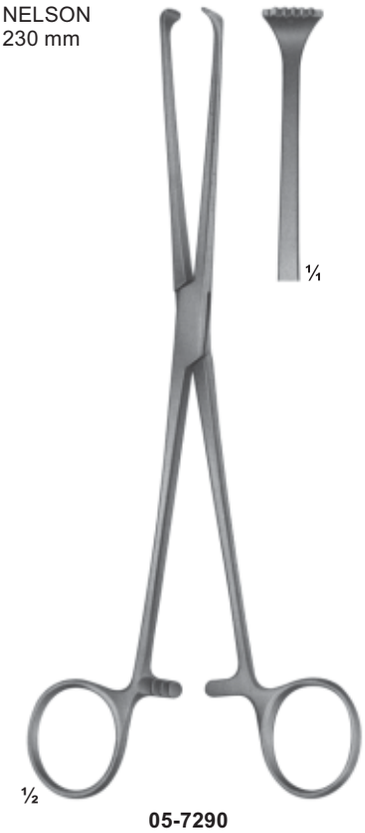
**05-7285**
NELSON
230 mm

**05-7286**
DUVAL
230 mm

**05-7287** **05-7288**

**05-7289**

**05-7287 - 05-7289**
BABCOCK
**05-7287** 170 mm
**05-7288** 215 mm
**05-7289** 220 mm




**05-7290**
ALLIS
220 mm

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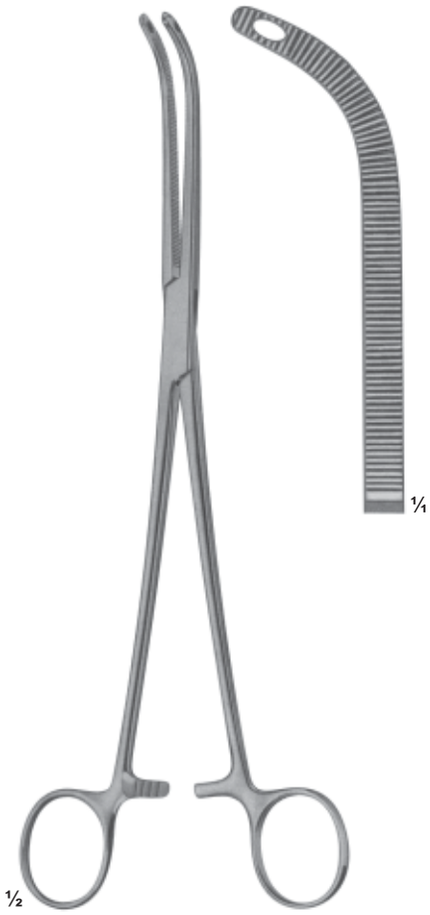
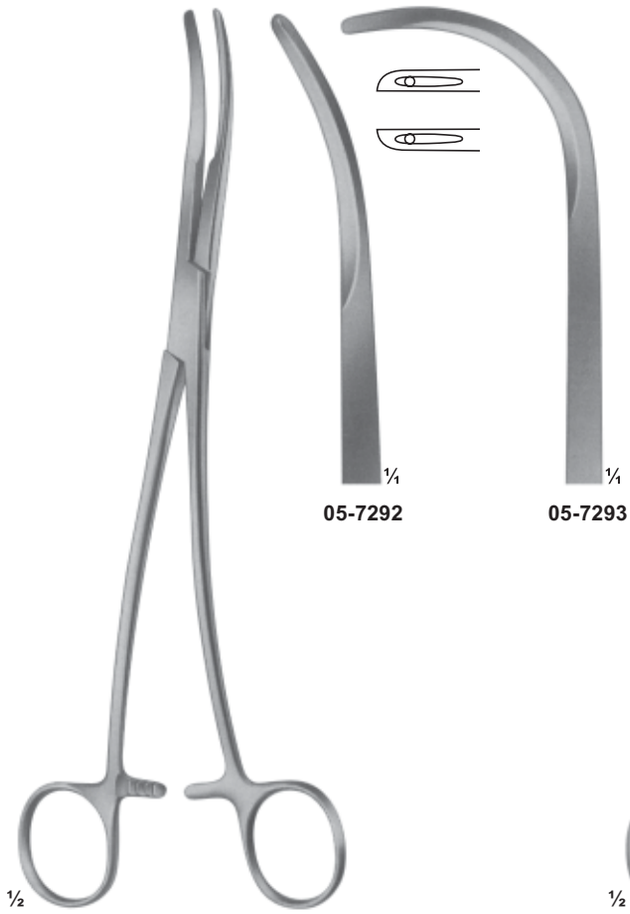


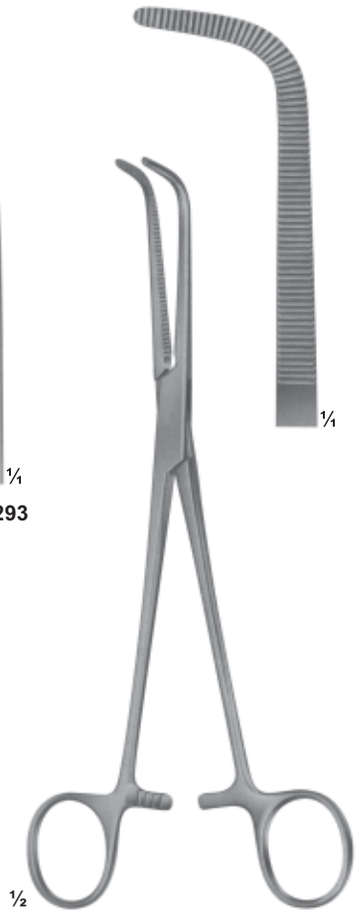

**05-7291**
FINOCHIETTO
245 mm




**05-7292**

**05-7293**

**05-7292 - 05-7293**
SEMB
240 mm




**05-7294**
WIKSTROEM
205 mm

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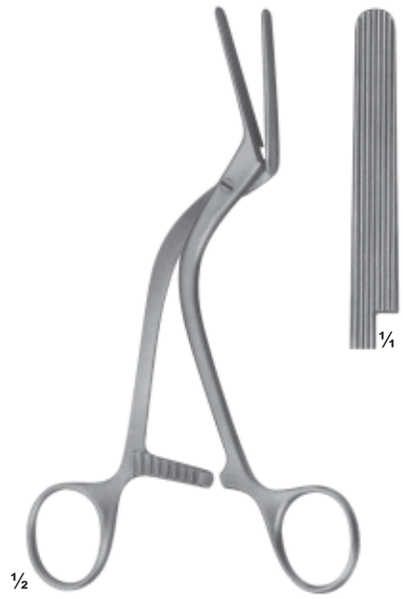
**05-7295**
MIXTER
230 mm

**05-7296** 220 mm
**05-7297** 250 mm

**05-7296 - 05-7297**
MIXTER




**05-7298**
HOEPFNER
Vessel clamp
160 mm

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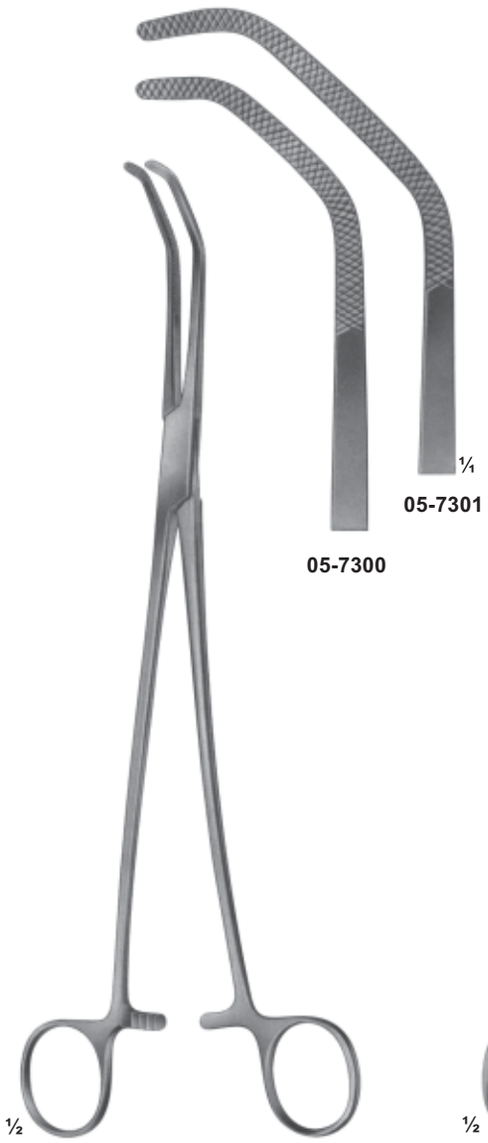
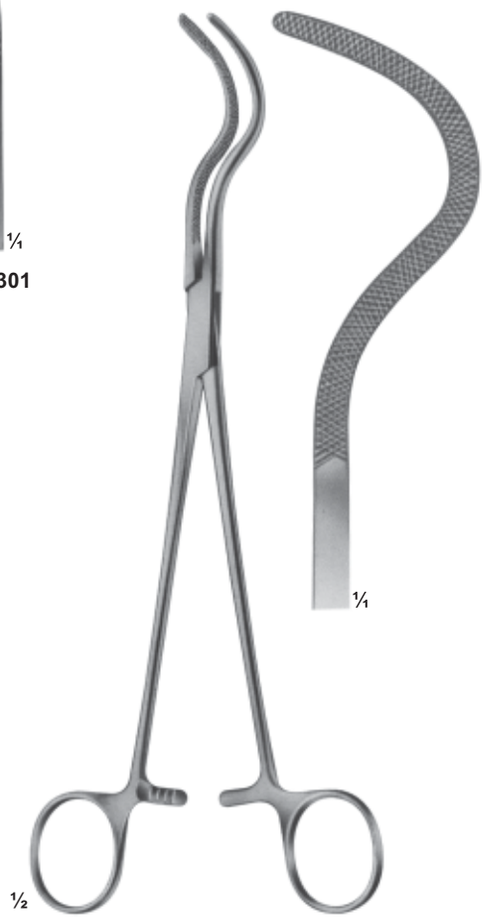
**05-7299**
SATINSKY
Anastomosis clamps
265 mm




**05-7300 - 05-7301**
SATINSKY
Anastomosis clamps
265 mm




**05-7302**
HARKEN
240 mm

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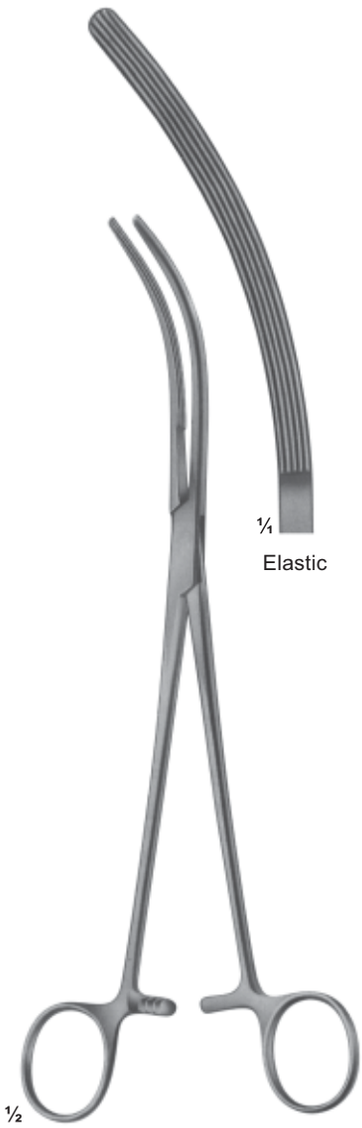
**05-7303**
PERTUISET
Carotid Clamp
90 mm




**05-7304**
CRAFOORD-SELLORS
240 mm

**05-7305 Elastic** **05-7306**

**05-7305 - 05-7306**
CRAFOORD
240 mm

**05-7307**
PRICE THOMAS
225 mm

**05-7308 - 05-7309**
PRICE THOMAS
225 mm

**05-7308**
jaws with pins

**05-7309**
jaws with pins

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**05-7310**
SCHUMACHER
Sternum shears
210 mm

**05-7311**
LEBSCHE
Sternum chisel
200 mm

**05-7312**
230 mm

**05-7313**
COLLIN
195 mm

**05-7314**
GLUCK
190 mm

**05-7315**
BETHUNE
340 mm

**05-7316**
BRUNNER
Universal Pattern
340 mm

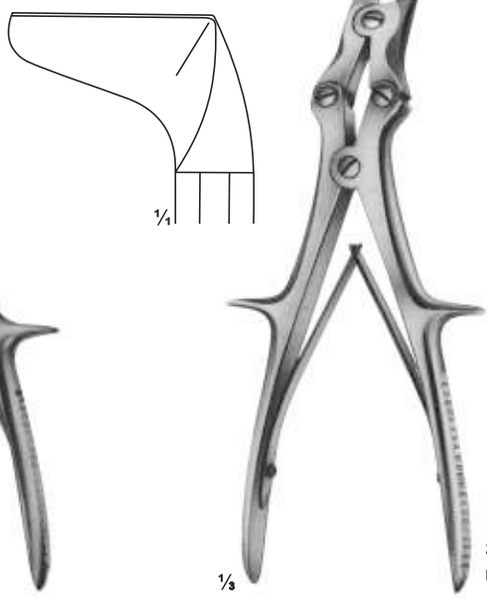
**05-7317**
GIERTZ-STILLE
250 mm

# Rib Holding Forceps, Bone Cutting Forceps, Rib Rongeurs

**05-7318**
SEMB
Rib-and Bone
Holding forceps
190 mm

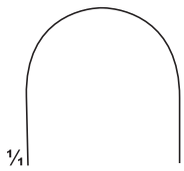
**05-7319**
SEMB
Rib-and Bone
Holding forceps
190 mm

**05-7320**
LISTON-STILLE
265 mm

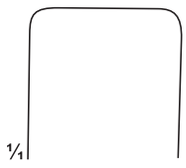



**05-7321**
LISTON-KEY-HORSLEY
(Tudor Edwards)
255 mm

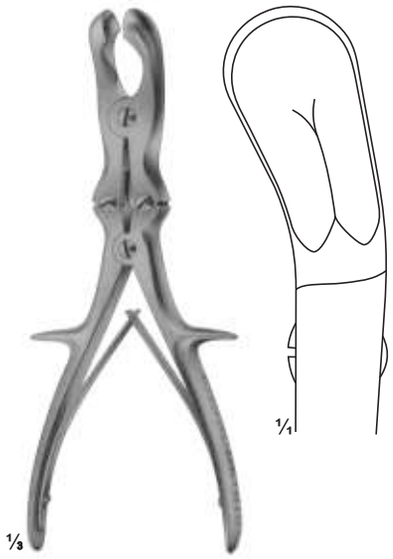
S-shaped for posterior rib ends.




**05-7323**

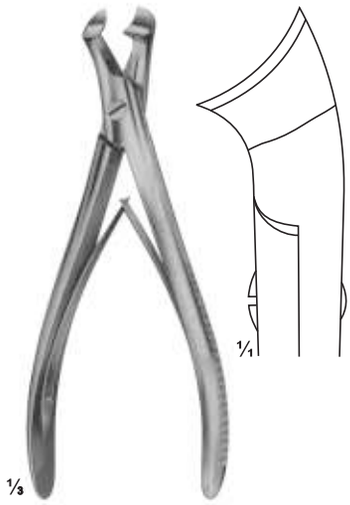



**05-7324**



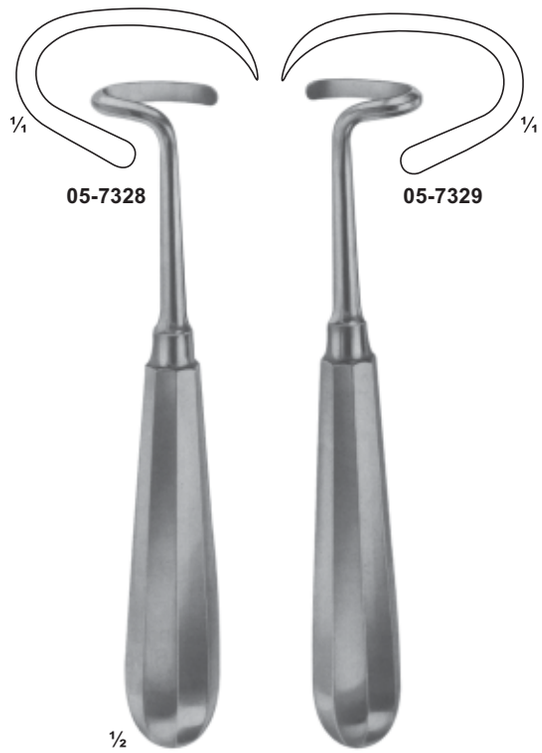

**05-7322**
SEMB
Rib Rongeur to shorten
the rib stumps
240 mm

**05-7323 - 05-7324**
SAUERBRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm




**05-7325**
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

**05-7326 - 05-7327**
DOYEN
for children
175 mm



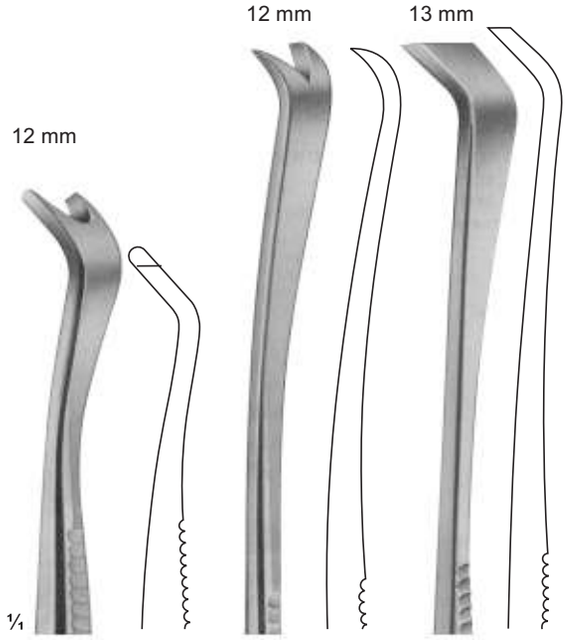

**05-7328 - 05-7329**
DOYEN
for adults
175 mm

**05-7330 - 05-7331**
DOYEN
240 mm

# Rib Raspatories

½

**05-7332 -05-7336**
SEMB
230 mm



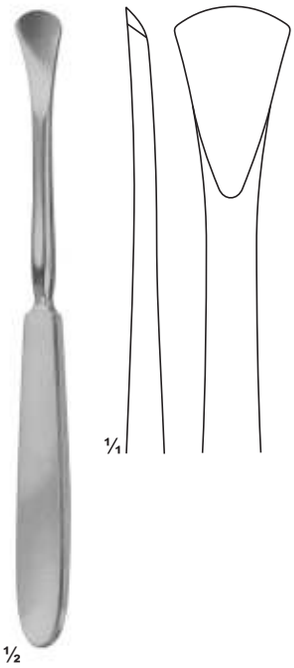

**05-7332**
190 mm

**05-7333**
230mm

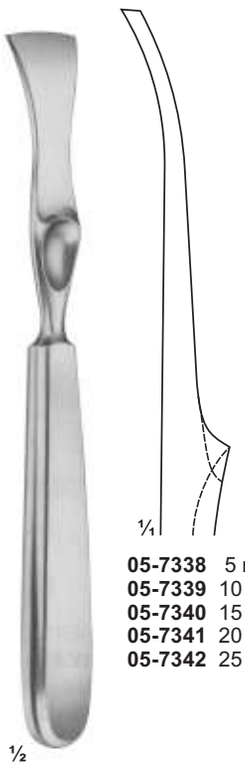
**05-7334**
230mm

**05-7335**
230mm

**05-7336**
230mm

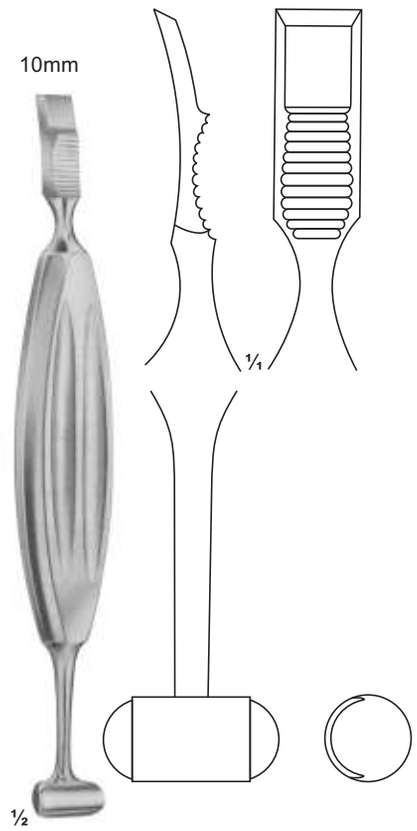



**05-7337**
LANGENBECK
190 mm

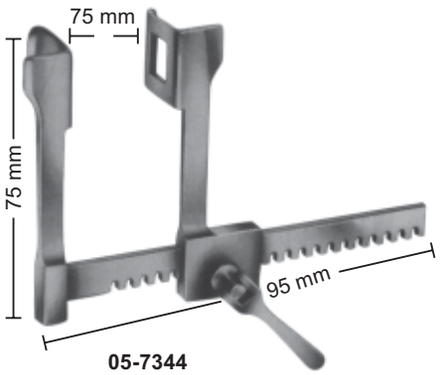



**05-7338** 5 mm
**05-7339** 10 mm
**05-7340** 15 mm
**05-7341** 20 mm
**05-7342** 25 mm

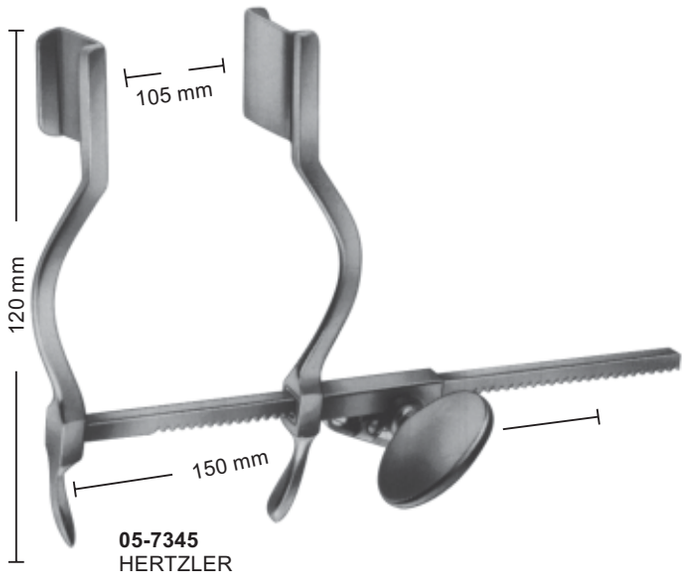
**05-7338 - 05-7342**
LAMBOTTE
215 mm



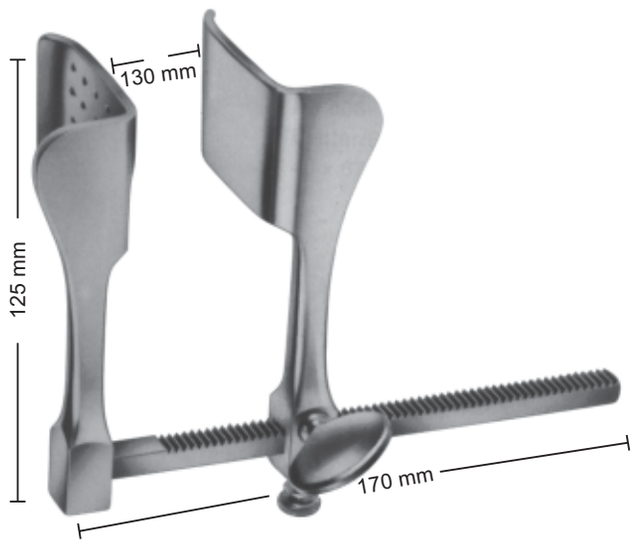

**05-7343**
ALEXANDER
210 mm



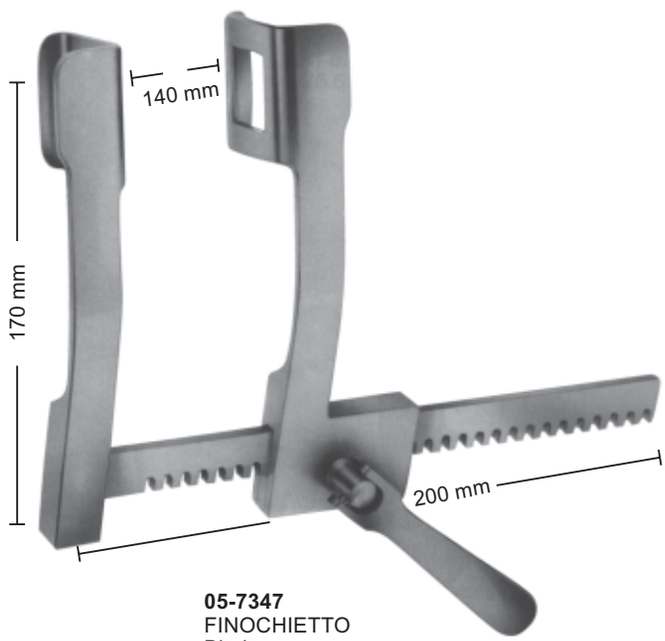

**05-7344**
FINOCHIETTO
Blades
18X21 mm



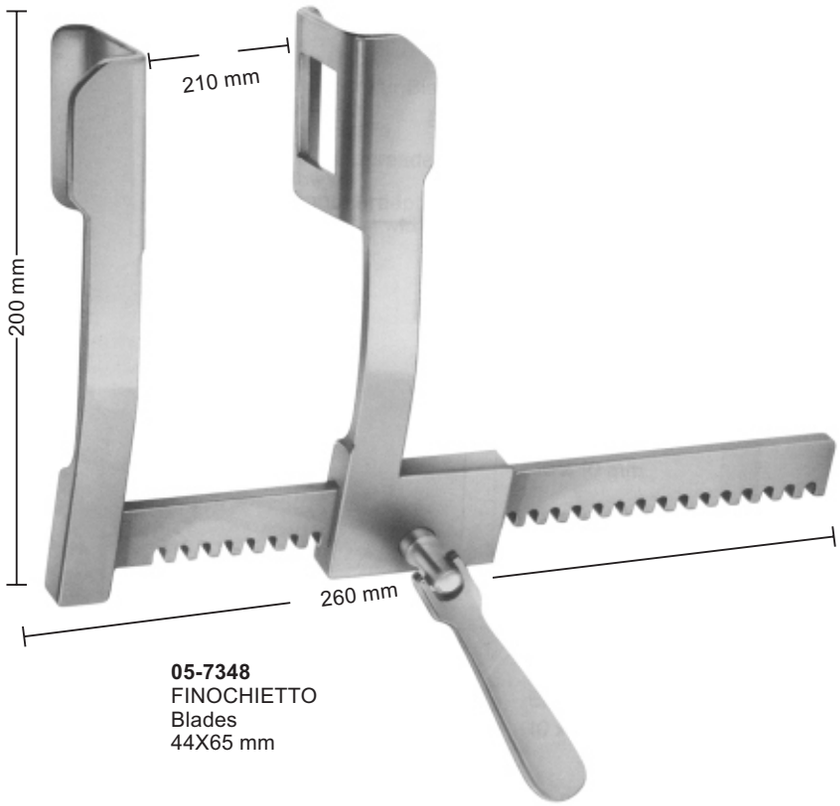

**05-7345**
HERTZLER
Blades
20X25 mm



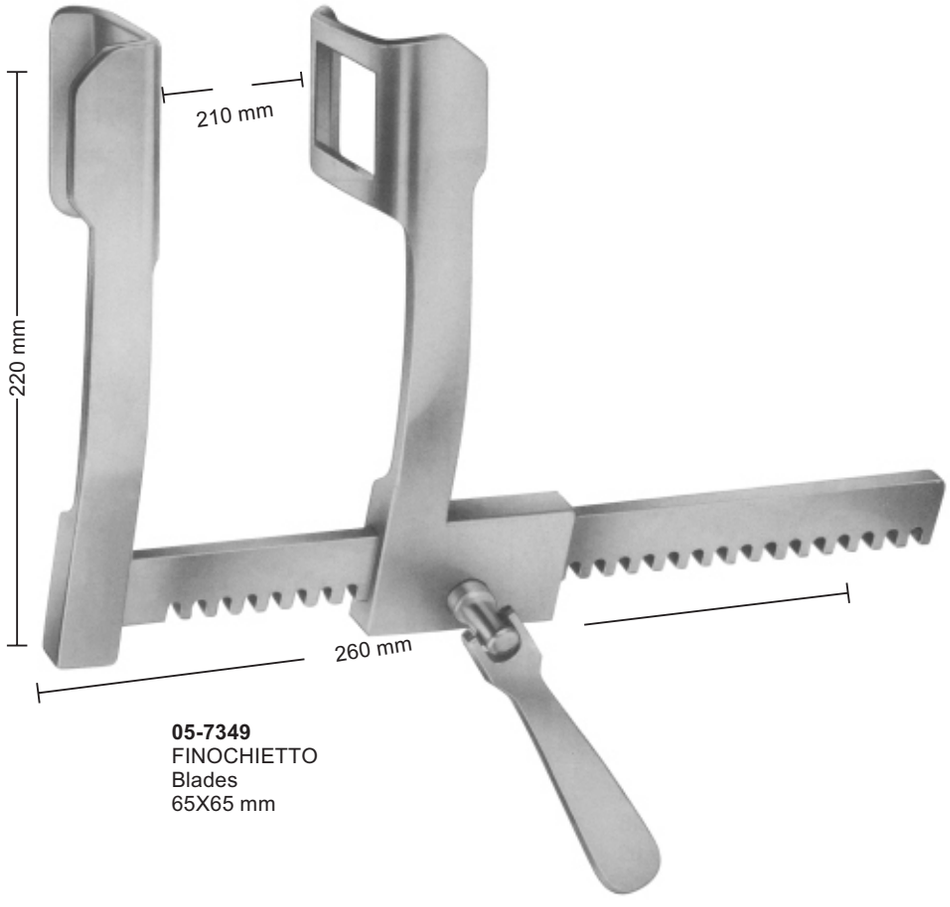

**05-7346**
TUFFIER
Blades
43X53 mm




**05-7347**
FINOCHIETTO
Blades
36X45 mm




**05-7348**
FINOCHIETTO
Blades
44X65 mm




**05-7349**
FINOCHIETTO
Blades
65X65 mm

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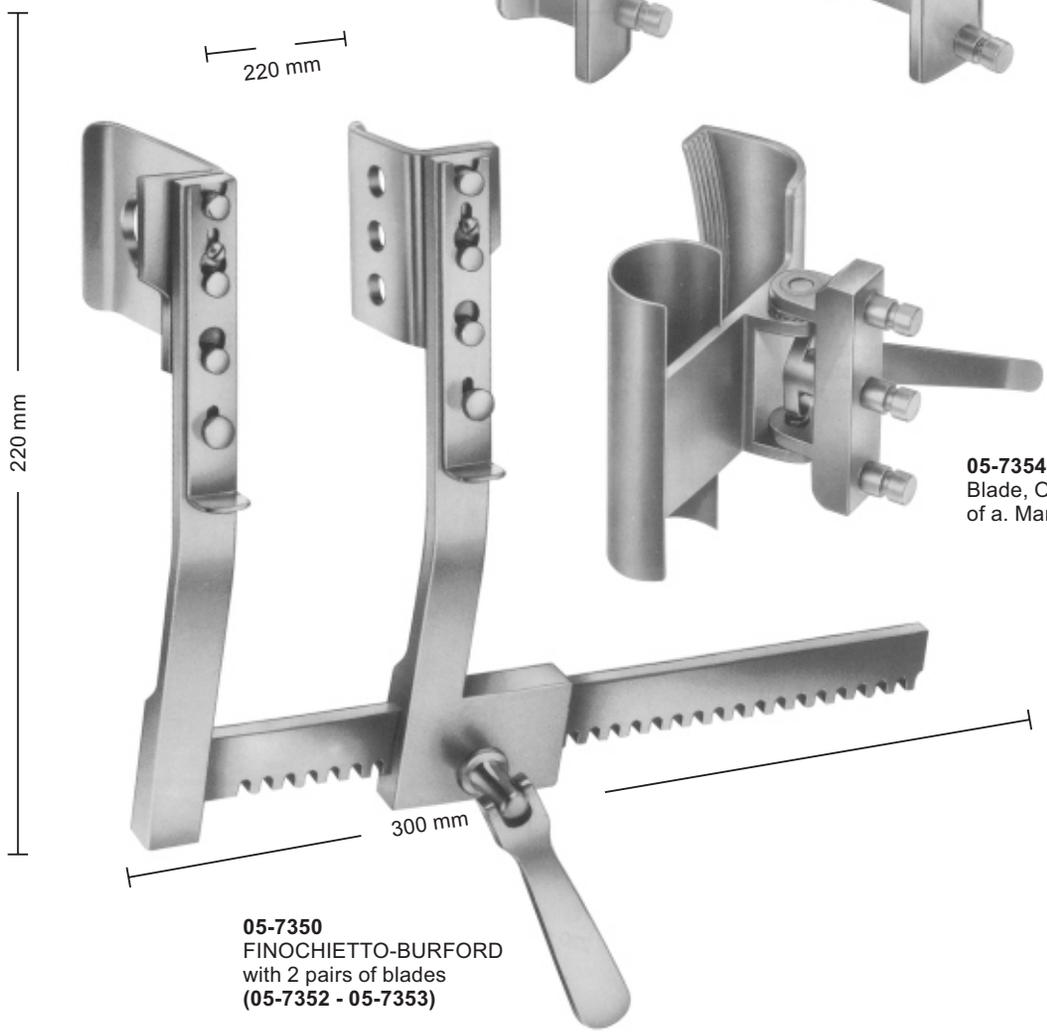
**05-7351**
Blades
30x80 mm

**05-7352**
Blades
40x67 mm

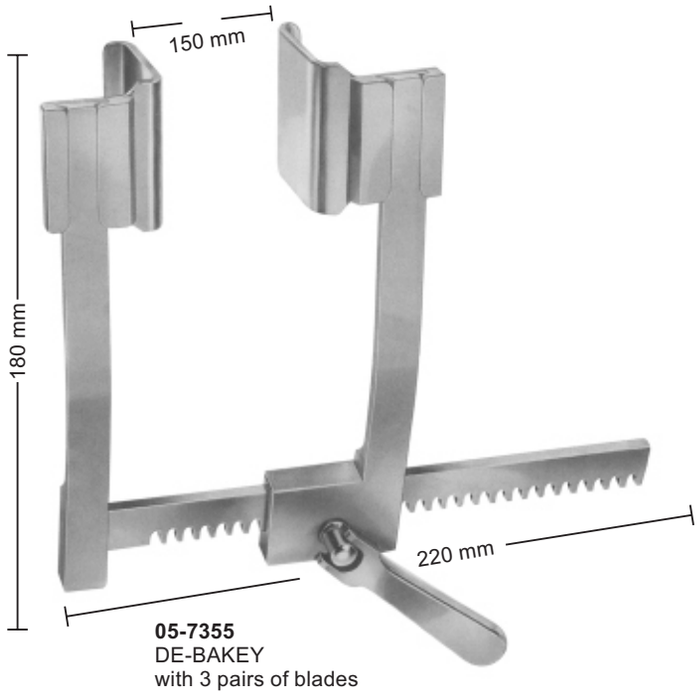
**05-7353**
Blades
80x67 mm



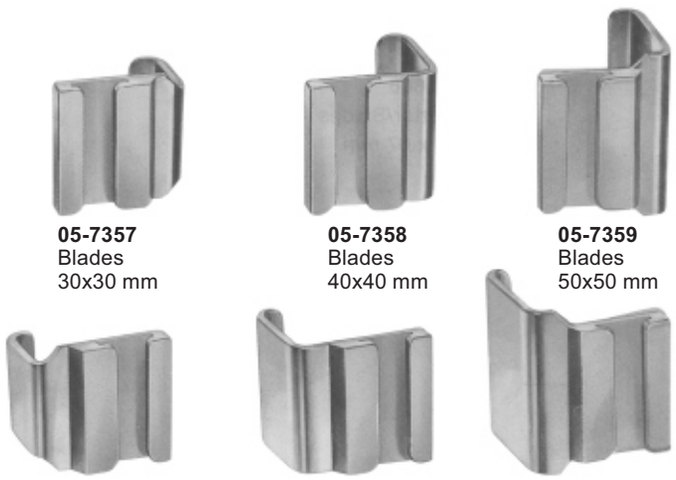

**05-7354**
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

**05-7350**
FINOCHIETTO-BURFORD
with 2 pairs of blades
**(05-7352 - 05-7353)**

# Rib Spreaders




**05-7355**
DE-BAKEY
with 3 pairs of blades



**05-7357**
Blades
30x30 mm

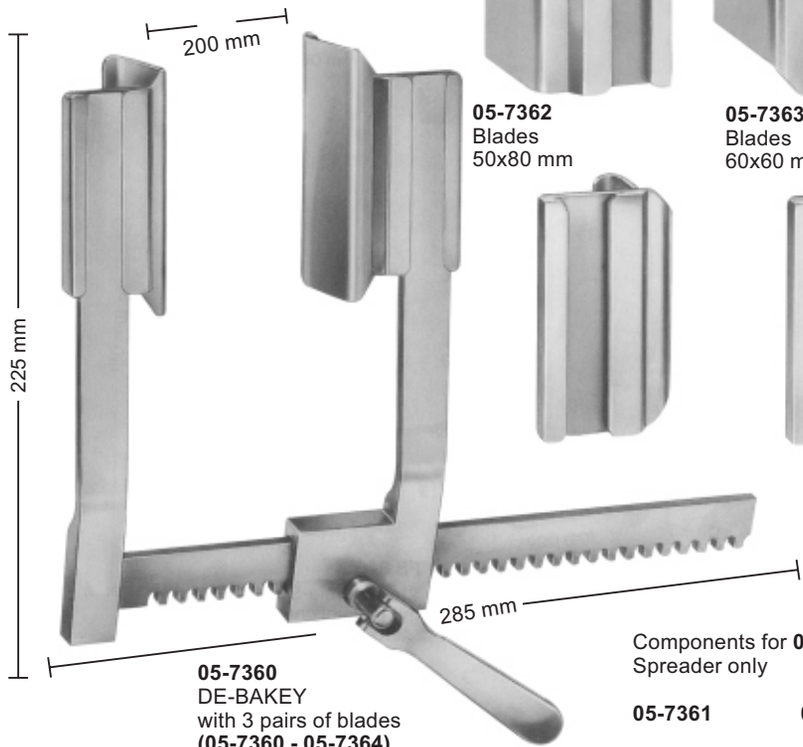
**05-7358**
Blades
40x40 mm

**05-7359**
Blades
50x50 mm

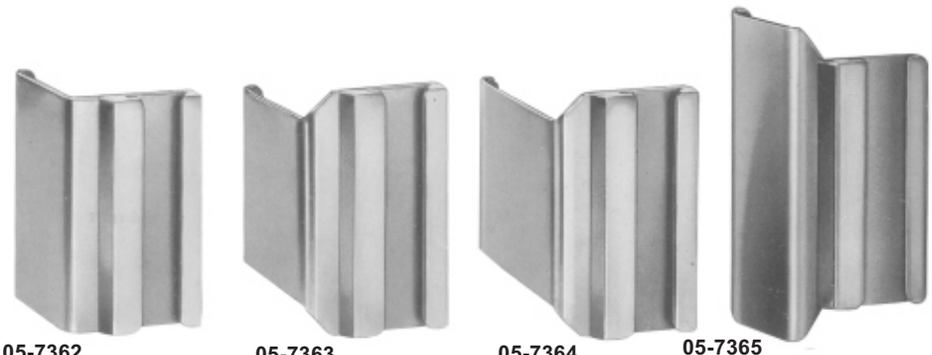
Components for **05-7355**

| Spreader only | Blades only |
|---|---|
| | **05-7357** 30x30mm |
| **05-7356** | **05-7358** 40x40mm |
| | **05-7359** 50x50mm |

The Blades are delivered in Pairs.




**05-7360**
DE-BAKEY
with 3 pairs of blades
**(05-7360 - 05-7364)**



**05-7362**
Blades
50x80 mm

**05-7363**
Blades
60x60 mm

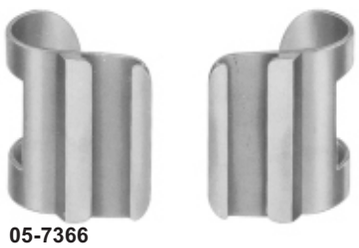
**05-7364**
Blades
80x60 mm

**05-7365**
Blades
40x100 mm

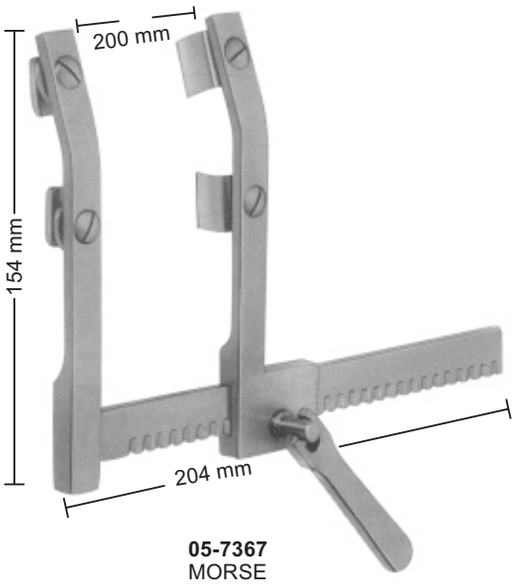
Components for **05-7360**

| Spreader only | Blades only |
|---|---|
| | **05-7362** 50x80mm |
| **05-7361** | **05-7363** 60x60mm |
| | **05-7364** 40x100mm |

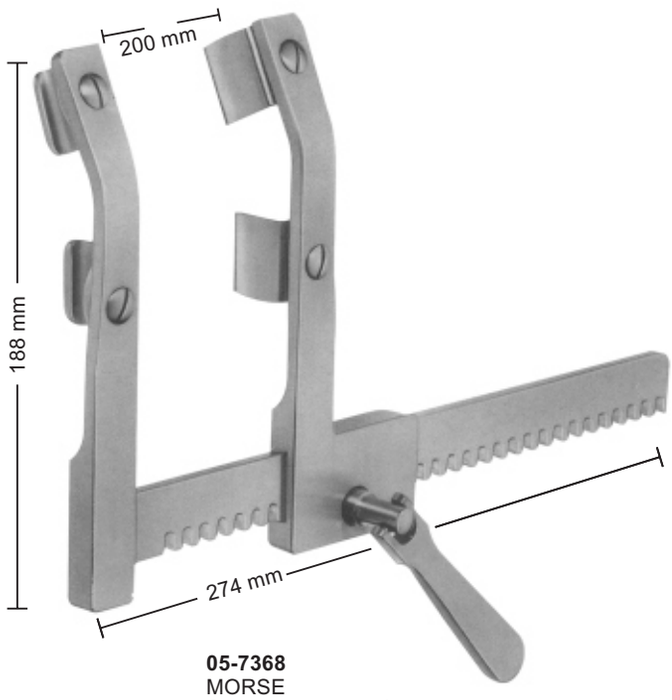
The Blades are delivered in Pairs.



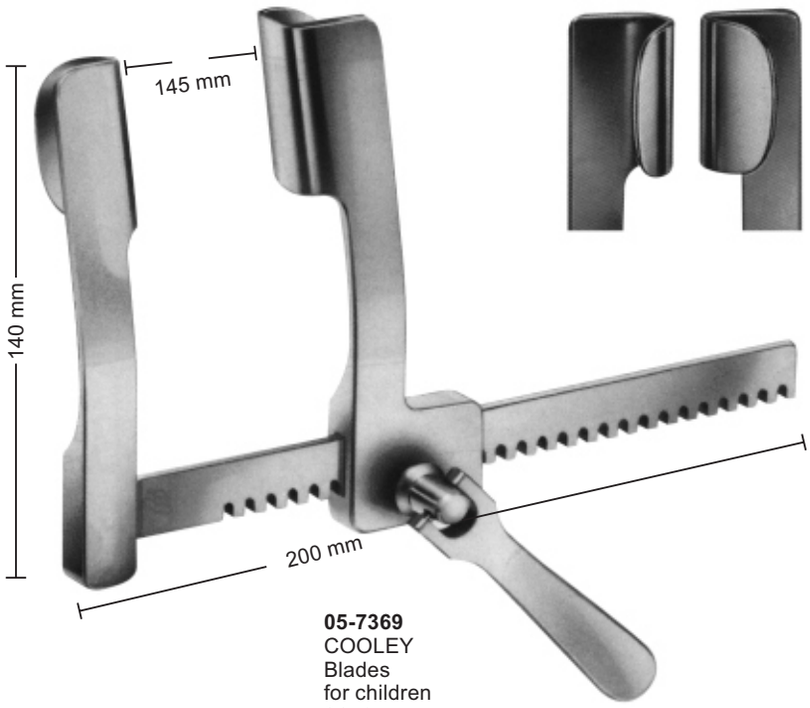
**05-7366**
Sternotomy Blades (50x66 mm)



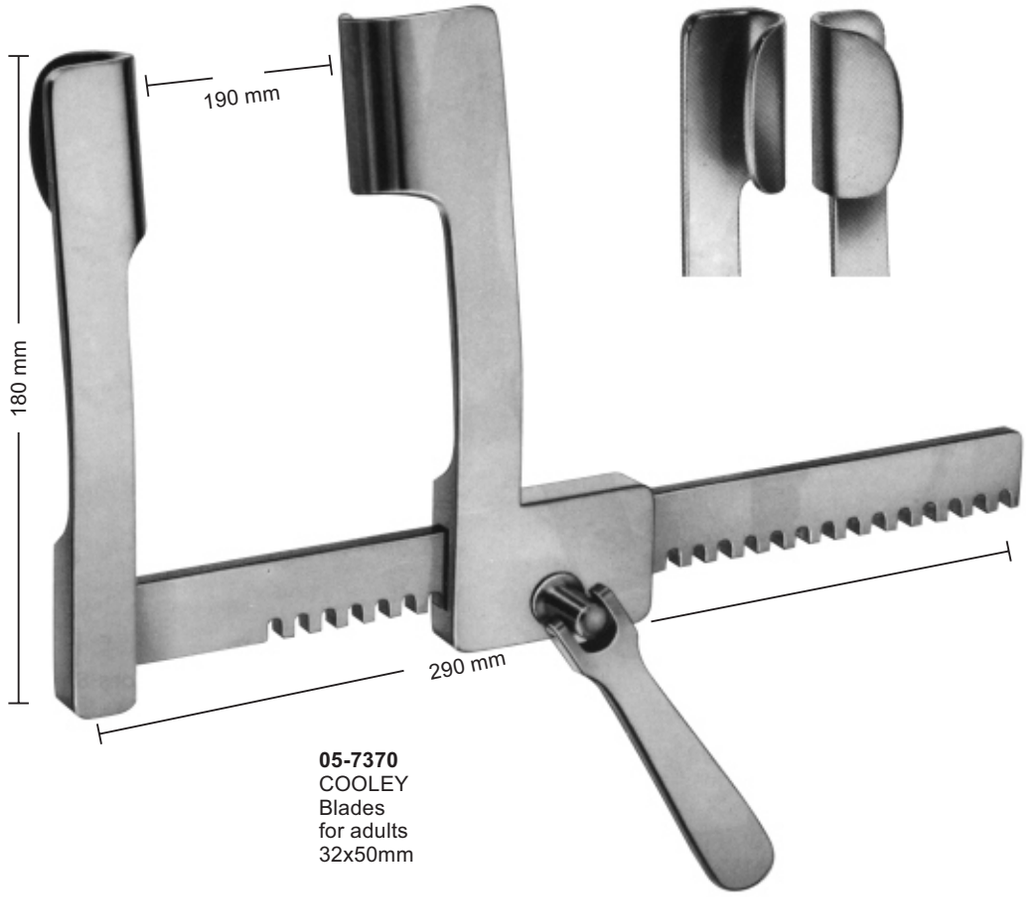

**05-7367**
MORSE
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm




**05-7368**
MORSE
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm




**05-7369**
COOLEY
Blades
for children
21x45mm




**05-7370**
COOLEY
Blades
for adults
32x50mm

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**05-7371**
Blades
75x75 mm

**05-7373**
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

**05-7371 - 05-7373**
Thoracic Retractor (Mercedes-Retractor)
complete consisting of:
**05-7371** Retractor only
**05-7372** 1 Pair of blades 75x75 mm
**05-7373** 1 Pair of blades 42x65 mm

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**05-7374**
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm

**05-7375**
BAILEY
150 mm

**05-7376**
for children

**05-7377**
for adults

**05-7376 - 05-7377**
BAILEY
200 mm

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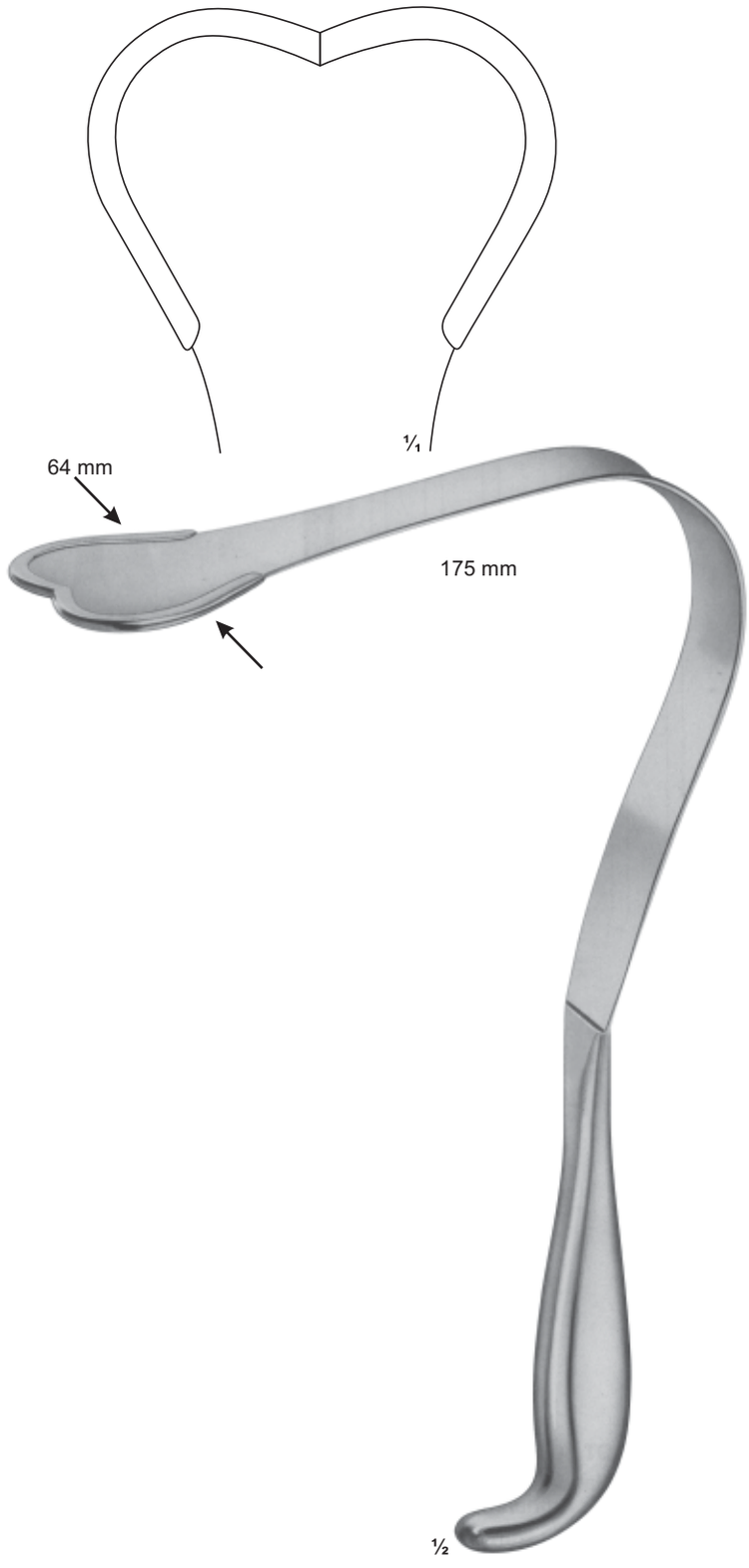
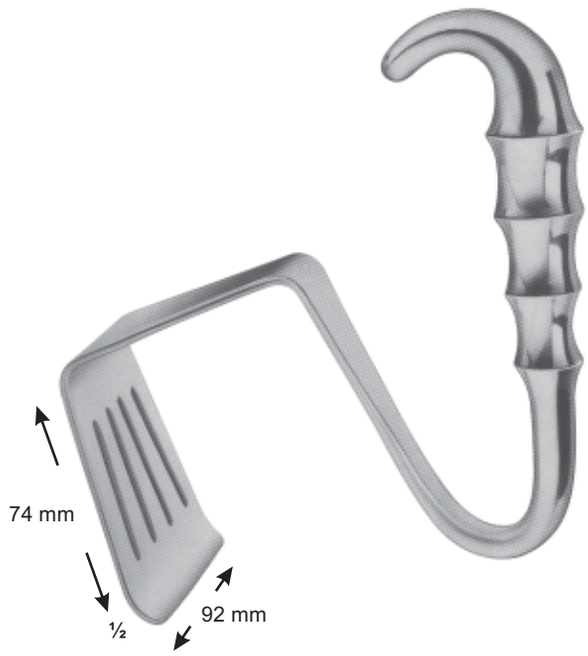



**05-7378**
HARRINGTON-PEMBERTON
flexible
295 mm




**05-7379**
DAVIDSON
Scapula retractor

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**05-7380**
ALLISON
255 mm

**05-7381**
ALLISON
320 mm

**05-7382**
DE BAKEY
With central bore,
3.0mm diam.
with lateral slots
275 mm

**05-7383**
YANKAUER
With central bore,
2.0mm diam.
285 mm

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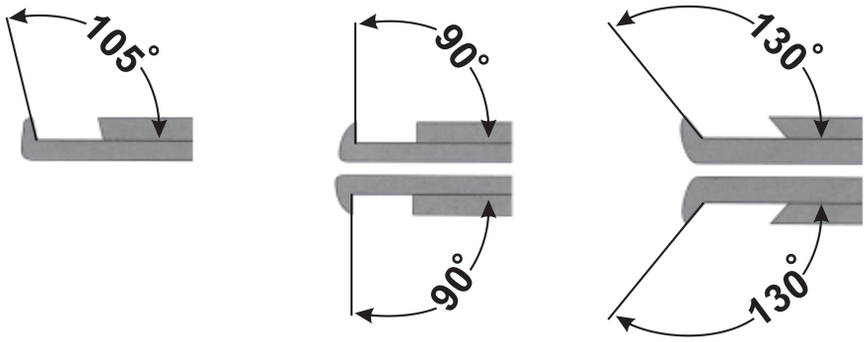
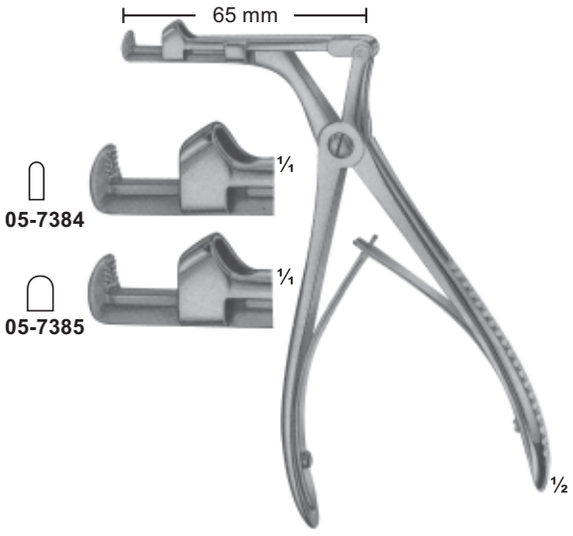
Angled positions for punchus

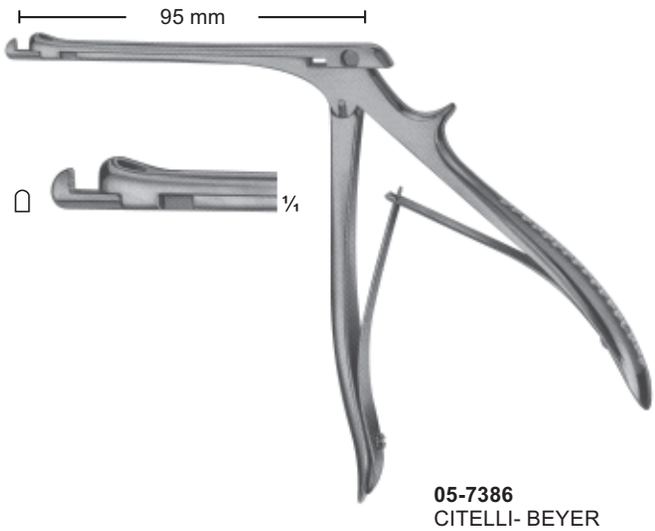



**90°** upwards cutting




**05-7384 - 05-7385**
CITELLI
**05-7384** 2mm
**05-7385** 3.5mm

**90°** upwards cutting




**05-7386**
CITELLI- BEYER
1,8 mm

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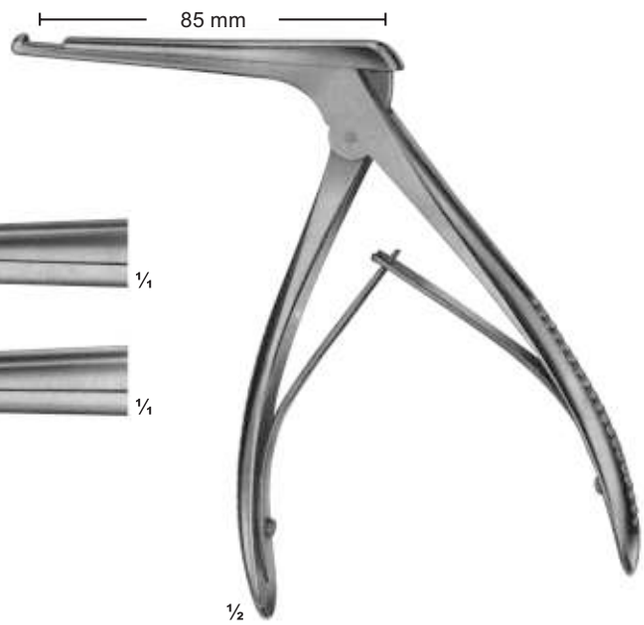
## 90° upwards cutting

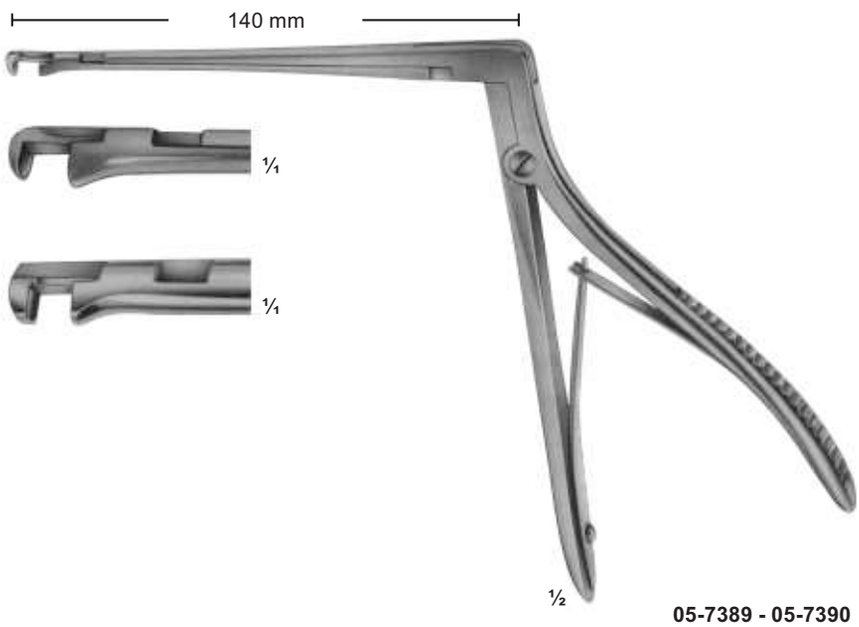



**05-7387**
4 mm

**05-7388**
5 mm

**05-7387 - 05-7388**
KERRISON

## 90° upwards cutting




**05-7389**
3,3 mm

**05-7390**
4,0 mm

**05-7389 - 05-7390**
HAJEK-KOFLER

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## 130° upwards cutting

KERRISON-JACOBY

**05-7391**
1 mm

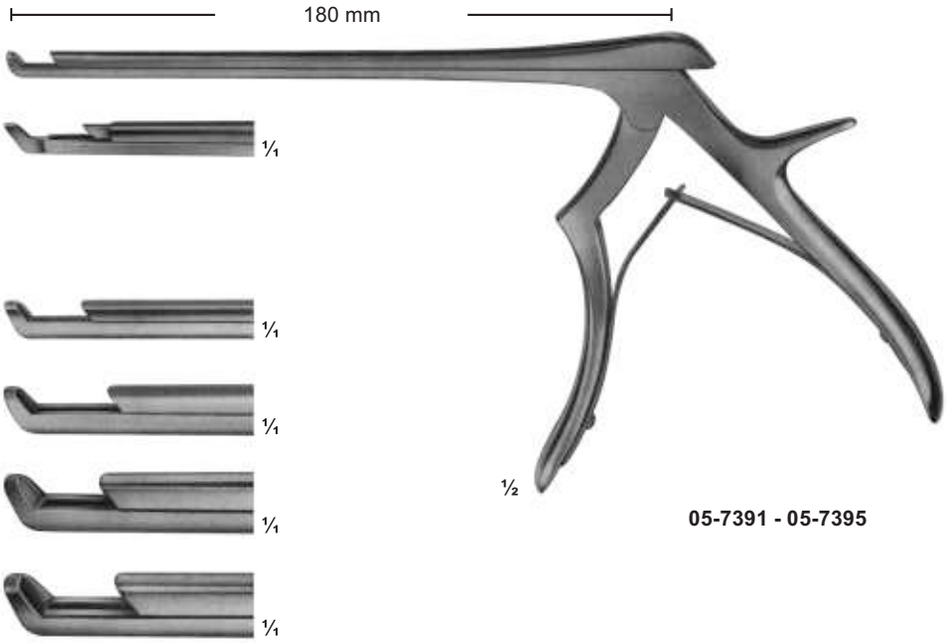
FERRIS-SMITH-KERRISON

**05-7392**
2 mm

**05-7393**
3 mm

**05-7394**
4 mm

**05-7395**
5 mm




**05-7391 - 05-7395**

## 90° upwards cutting

KERRISON-JACOBY

**05-7396**
1 mm

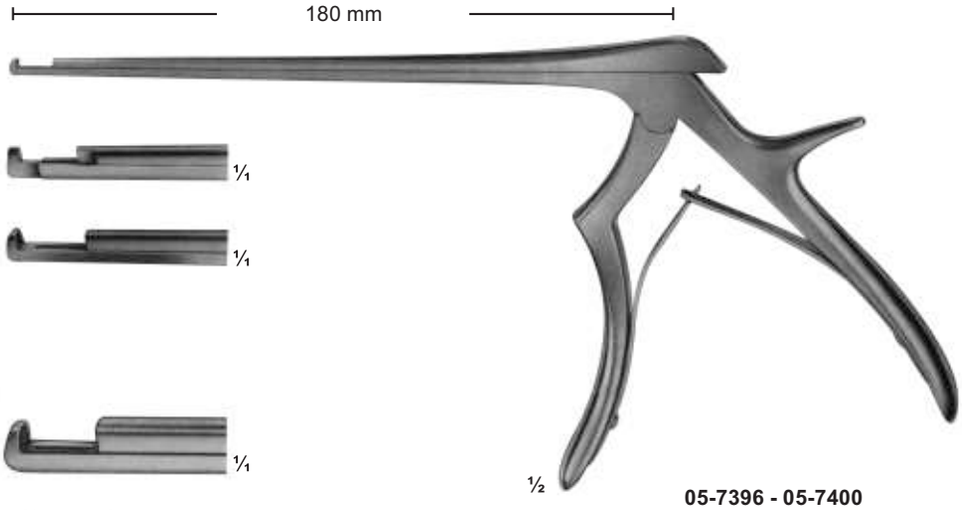
**05-7397**
2 mm

FERRIS-SMITH-KERRISON

**05-7398**
3 mm

**05-7399**
4 mm

**05-7400**
5 mm




**05-7396 - 05-7400**

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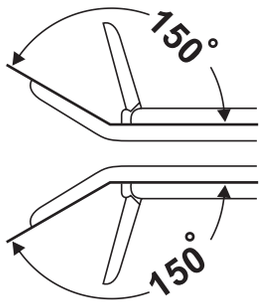
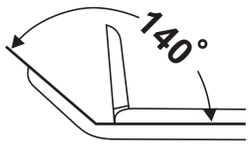
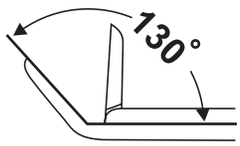
Angled positions for rongeurs



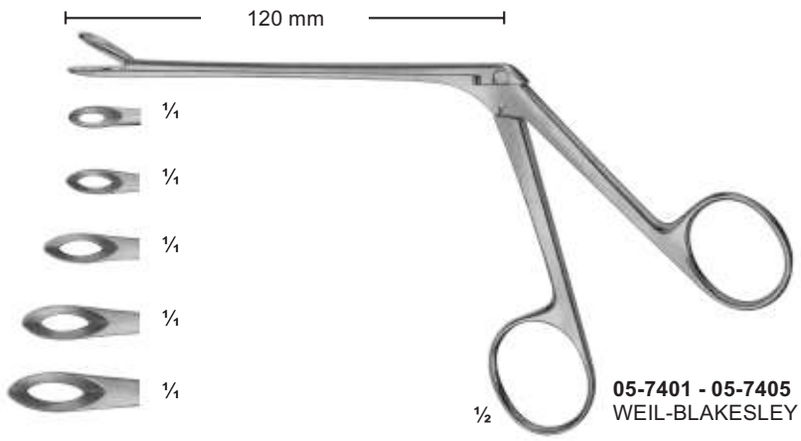

**05-7401**
3,0 mm

**05-7402**
3,6 mm

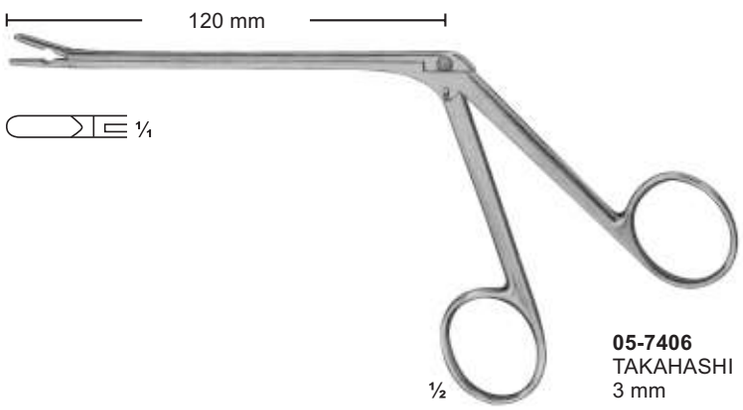
**05-7403**
4,2 mm

**05-7404**
4,8 mm

**05-7405**
5,8 mm

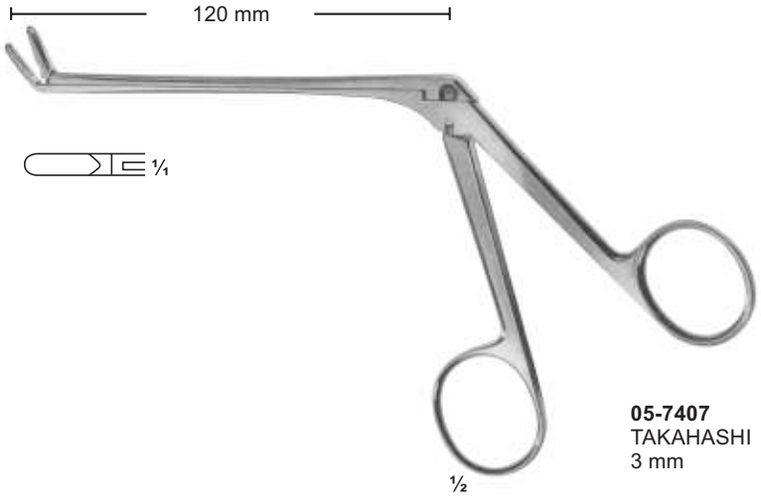



**05-7401 - 05-7405**
WEIL-BLAKESLEY




**05-7406**
TAKAHASHI
3 mm

130°




**05-7407**
TAKAHASHI
3 mm

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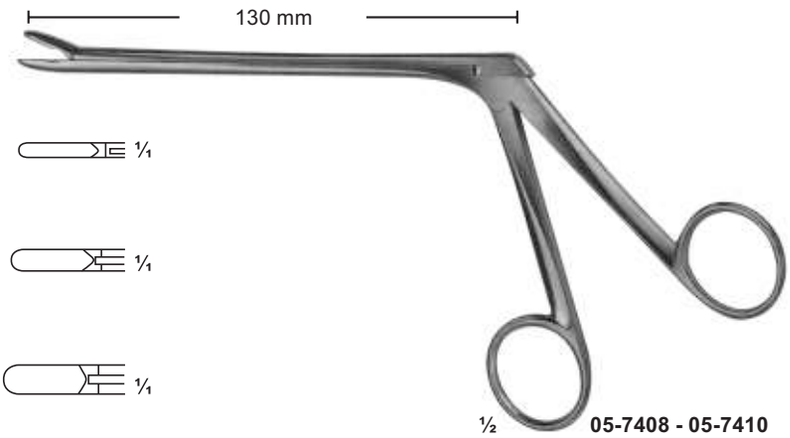
LOVE-GRUENWALD

**05-7408**
2 X 10 mm

**05-7409**
3 X 10 mm

SPURLING

**05-7410**
4 X 10 mm



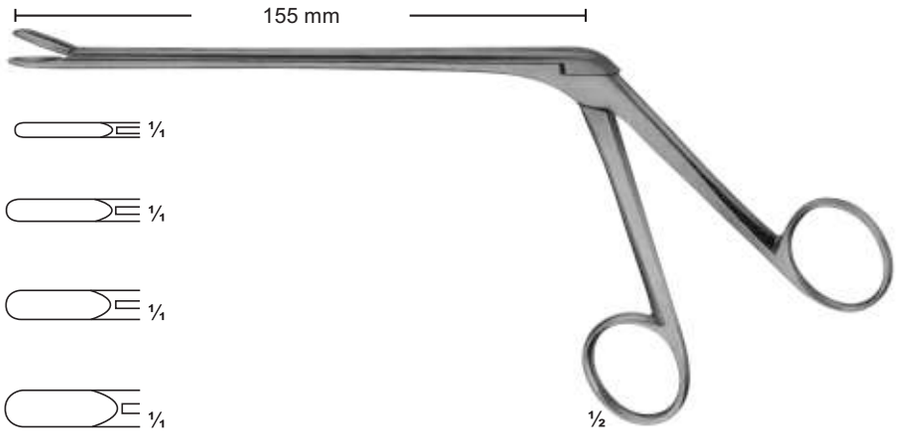

**05-7408 - 05-7410**

**05-7411**
2 mm

**05-7412**
3 mm

**05-7413**
4 mm

**05-7414**
5 mm



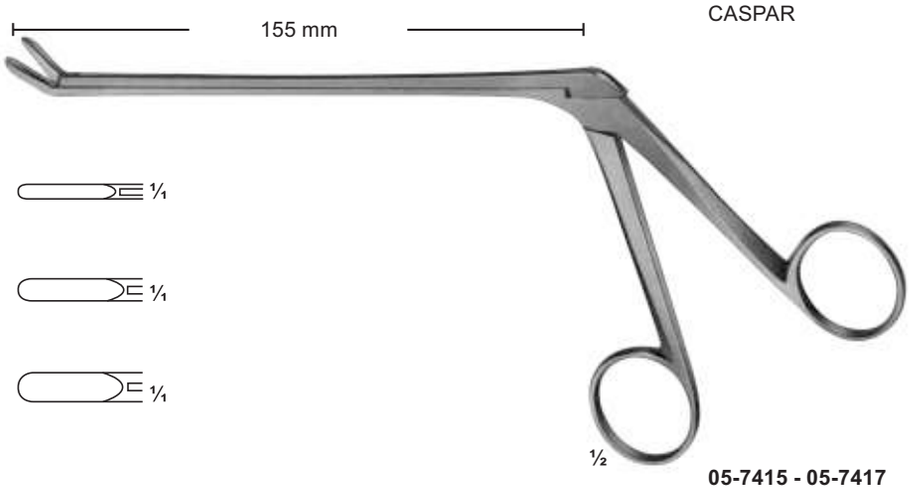

**05-7411 - 05-7414**
CASPAR

## 150°

**05-7415**
2 mm

**05-7416**
3 mm

**05-7417**
4 mm




**05-7415 - 05-7417**
CASPAR

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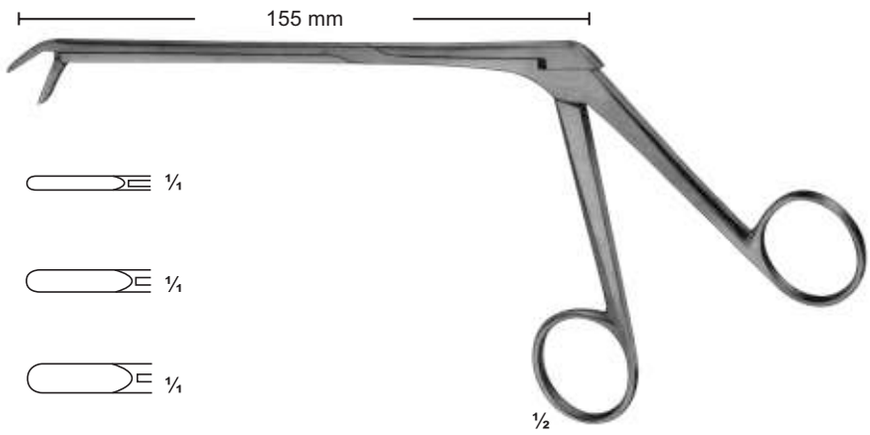
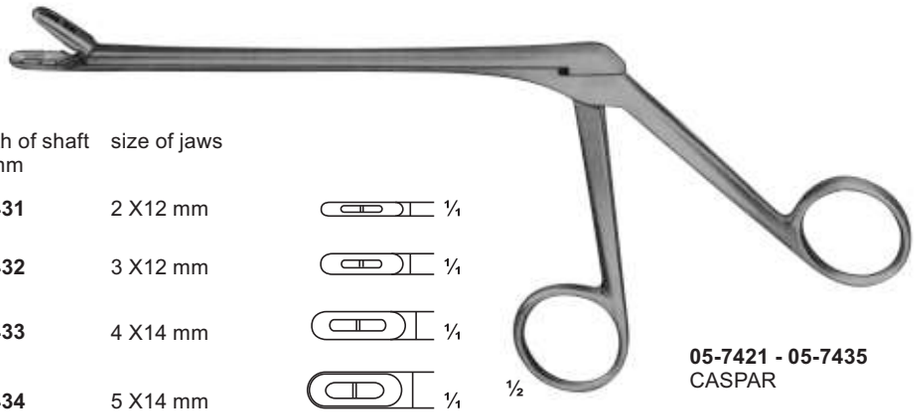
## 150°

Lower part of jaws movable




**05-7418 - 05-7420**
CASPAR

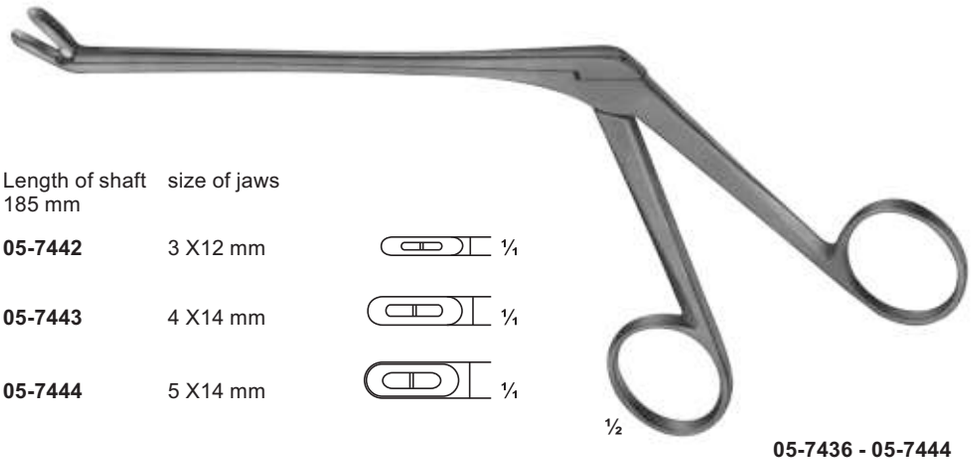
| | | |
|---|---|---|
| **05-7418** | 2 mm | 1/1 |
| **05-7419** | 3 mm | 1/1 |
| **05-7420** | 4 mm | 1/1 |




**05-7421 - 05-7435**
CASPAR

| Length of shaft 140 mm | Length of shaft 160 mm | Length of shaft 185 mm | size of jaws | |
|---|---|---|---|---|
| **05-7421** | **05-7426** | **05-7431** | 2 X12 mm | 1/1 |
| **05-7422** | **05-7427** | **05-7432** | 3 X12 mm | 1/1 |
| **05-7423** | **05-7428** | **05-7433** | 4 X14 mm | 1/1 |
| **05-7424** | **05-7429** | **05-7434** | 5 X14 mm | 1/1 |
| **05-7425** | **05-7430** | **05-7435** | 6 X16 mm | 1/1 |

## 150°




**05-7436 - 05-7444**
CASPAR

| Length of shaft 140 mm | Length of shaft 160 mm | Length of shaft 185 mm | size of jaws | |
|---|---|---|---|---|
| **05-7436** | **05-7439** | **05-7442** | 3 X12 mm | 1/1 |
| **05-7437** | **05-7440** | **05-7443** | 4 X14 mm | 1/1 |
| **05-7438** | **05-7441** | **05-7444** | 5 X14 mm | 1/1 |

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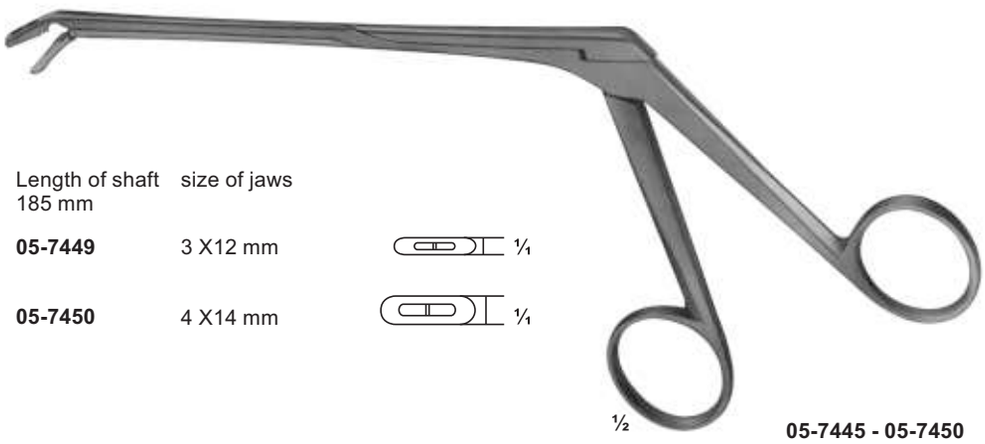
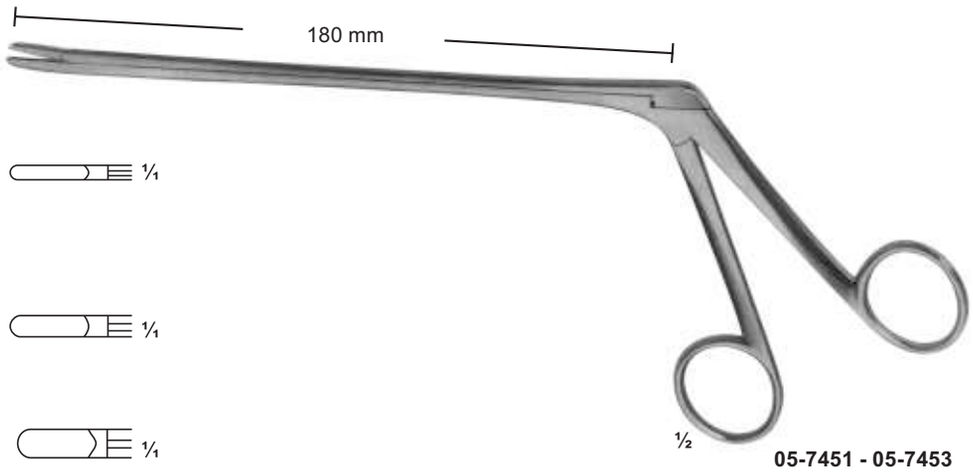
## 150°

Lower part of jaw movable

| Length of shaft 140 mm | Length of shaft 160 mm | Length of shaft 185 mm | size of jaws | |
|---|---|---|---|---|
| **05-7445** | **05-7447** | **05-7449** | 3 X12 mm | 1/1 |
| **05-7446** | **05-7448** | **05-7450** | 4 X14 mm | 1/1 |




**05-7445 - 05-7450**
CASPAR



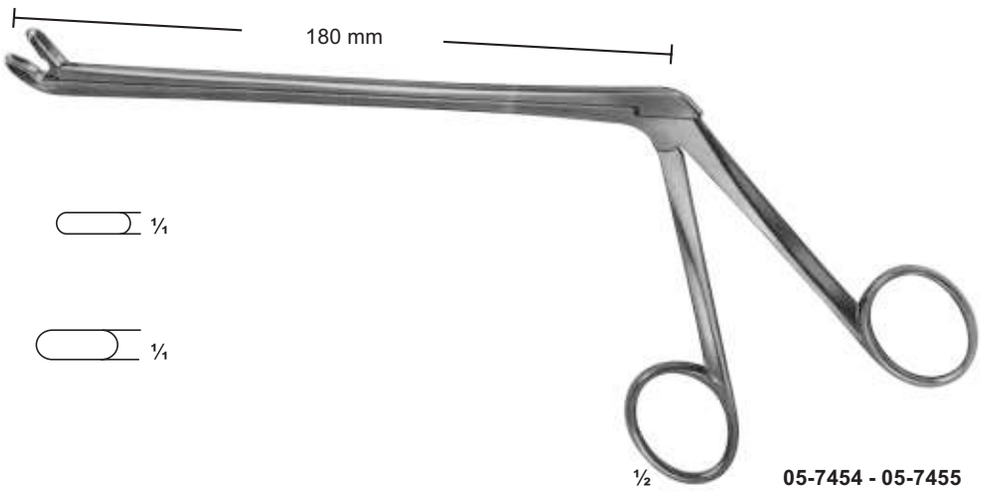

**05-7451**
2 X 10 mm
CUSHING 1/1

**05-7452**
3 X 10 mm
LOVE-GRUENWALD 1/1

**05-7453**
4 X 10 mm
SPURLING 1/1

**05-7451 - 05-7453**

## 150°




**05-7454**
3 X 10 mm
LOVE-GRUENWALD 1/1

**05-7455**
4 X 10 mm
SPURLING 1/1

**05-7454 - 05-7455**

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## 150°

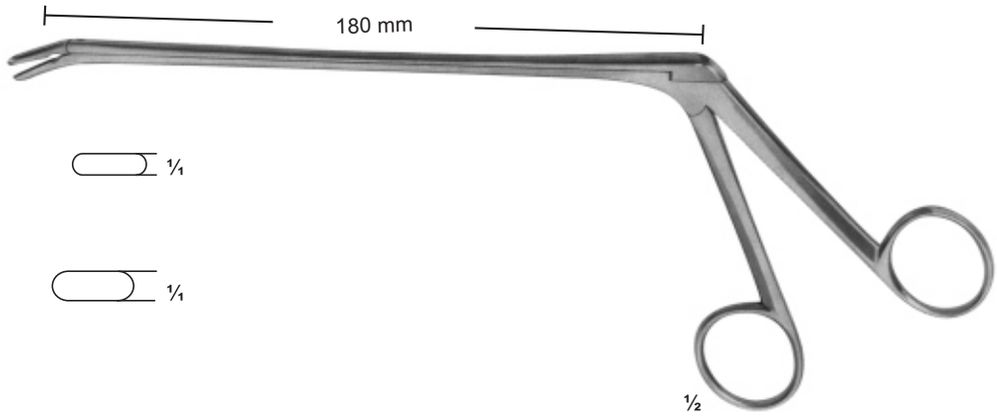
Upper part of jaw movable

**05-7456**
3 X 10 mm
LOVE-GRUENWALD




**05-7457**
4 X 10 mm
SPURLING

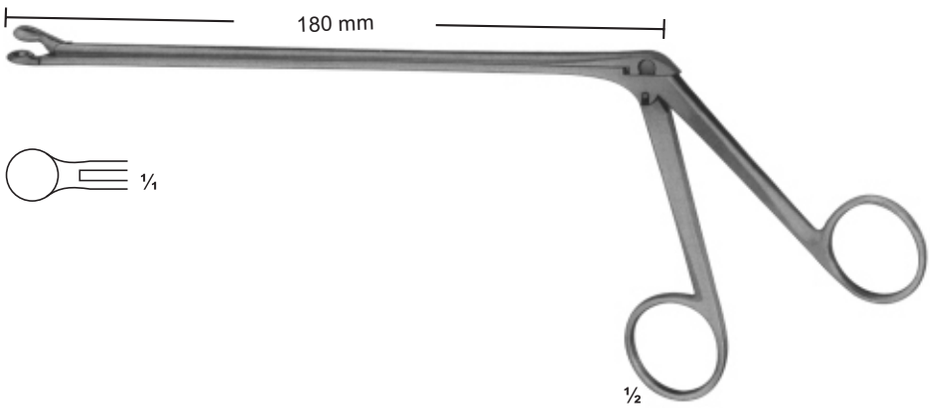



**05-7456 - 05-7457**

**05-7458**
Ø 7 mm



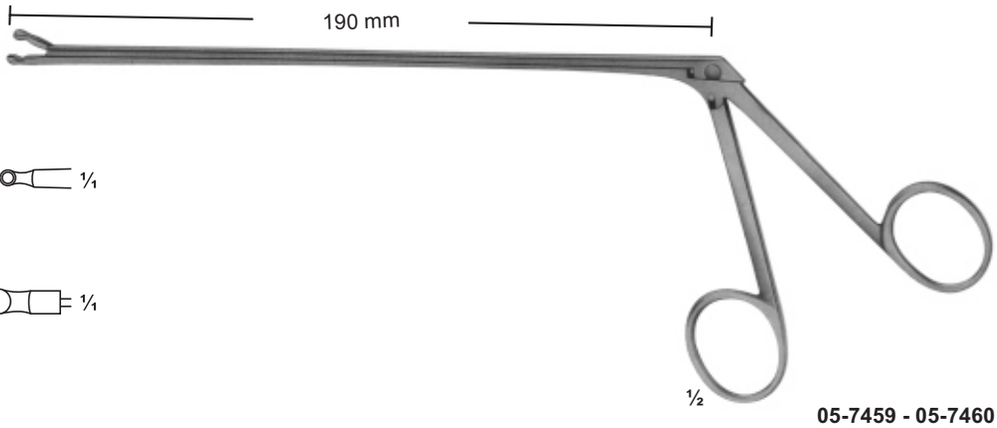




**05-7458**
OLDBERG

**05-7459**
YASARGIL
Ø 2,2 mm




**05-7460**
YASARGIL
Ø 3,5 mm




**05-7459 - 05-7460**

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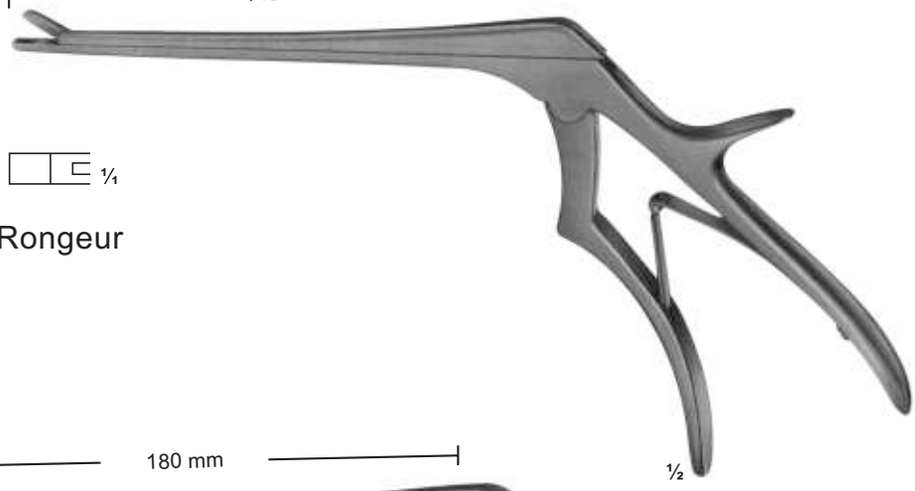
145 mm

**05-7461**
4 mm

1/1

Osteophyte Rongeur



1/2

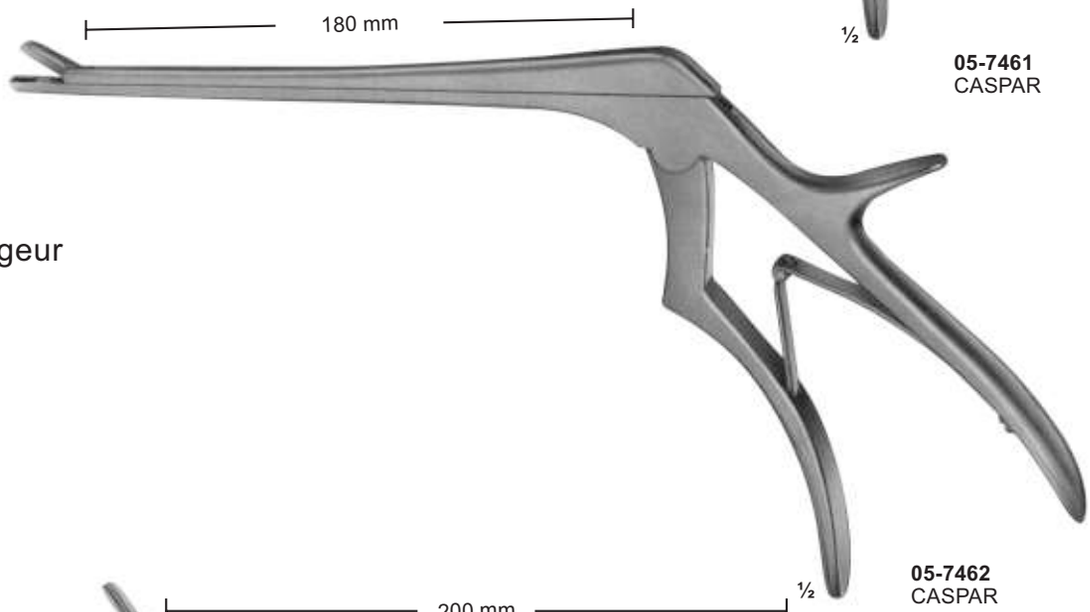
**05-7461**
CASPAR

180 mm

**05-7462**
4 mm

1/1

Osteophyte Rongeur



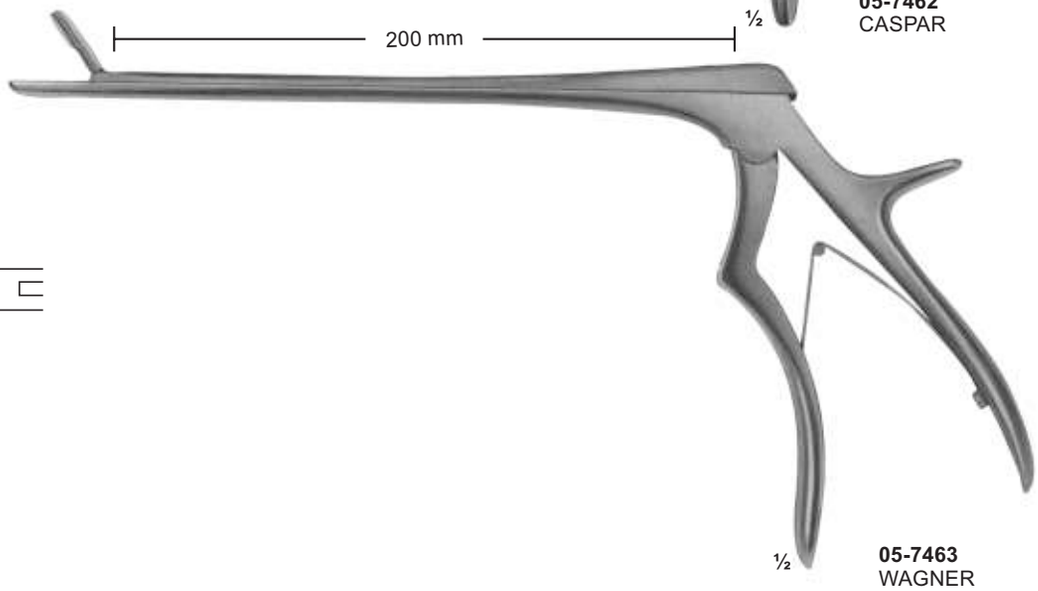
1/2

**05-7462**
CASPAR

200 mm

**05-7463**
5,5 mm

Very Heavy Pattern



1/2

**05-7463**
WAGNER

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## Double Cutting

**06-8001**
Length of blade
Phalangeal knife
105 mm

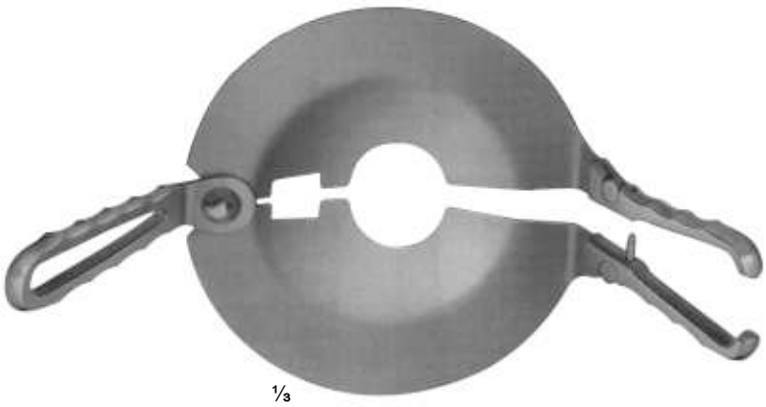
**06-8002**
Length of blade
Interosseous knife
110 mm

**06-8003**
Length of blade
Periosteum knife
with raspatory
65 mm

**06-8004 - 06-8005**
LANGENBECK
Length of blades
Resection knives
55 mm

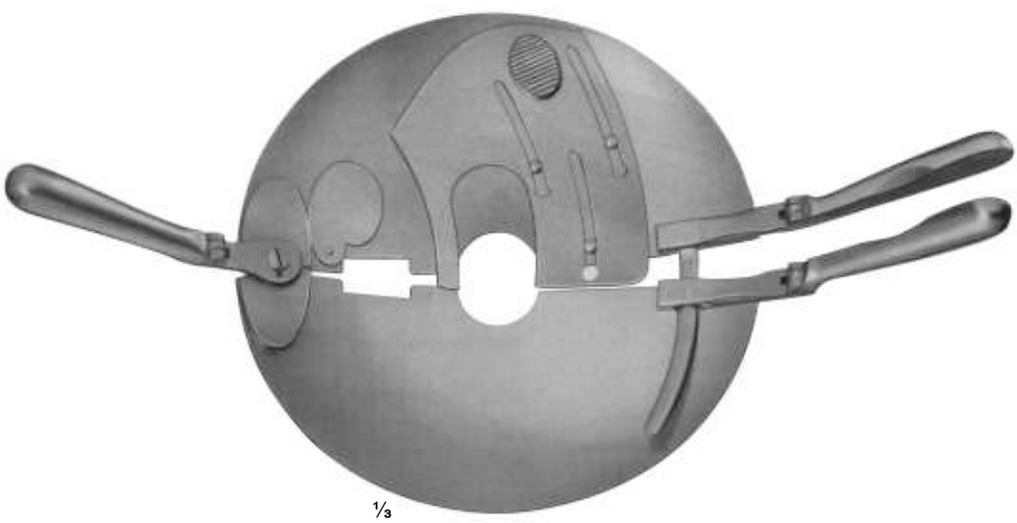
**06-8004**

**06-8005**



⅓

**06-8006**
PERCY
removeable handles



⅓

**06-8007**
PERCY
reversible handles

**06-8008**
CHARRIERE
Length of blade
215 mm
complete with one saw
blade each(**06-8009** and **06-8010)**
350 mm

Spare saw blades, carbon steel
**06-8009** 12 mm
**06-8010** 20 mm

**06-8011**
RUST
Length of blade
235 mm
complete with one saw
blade each(**06-8013, 06-8014**
and 2 saw blades **06-8015)**
390 mm
**06-8012** Bow only

Spare saw blades, carbon steel
**06-8013** 6 mm
**06-8014** 8 mm
**06-8015** 12 mm
**06-8016** 20 mm

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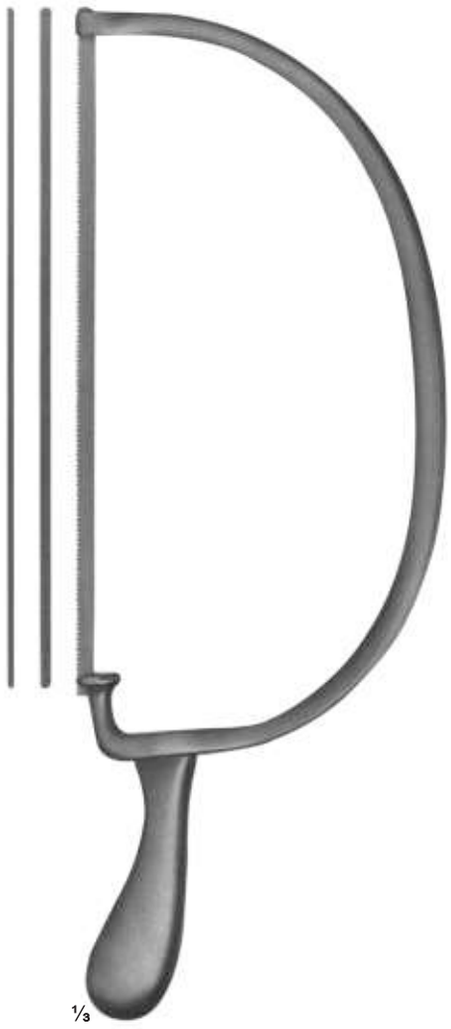


⅓

**06-8017**
BIER
Length of blade
270 mm
complete with one saw
blade each**(06-8018, 06-8019** and **06-8020)**
420 mm

Spare saw blades, carbon steel
**06-8018** 4 mm
**06-8019** 6 mm
**06-8020** 8 mm

⅓

**06-8021**
CHARRIERE
Length of blade
180 mm
Spare saw blade,
carbon steel **(06-8022)**
270 mm

**06-8023**
CHARRIERE
Length of blade
240 mm
Spare saw blade,
carbon steel**(06-8024)**
340 mm

⅓

**06-8025**
SATTERLEE
Length of blade
200 mm
Spare saw blade,
carbon steel**(06-8026)**
200 mm

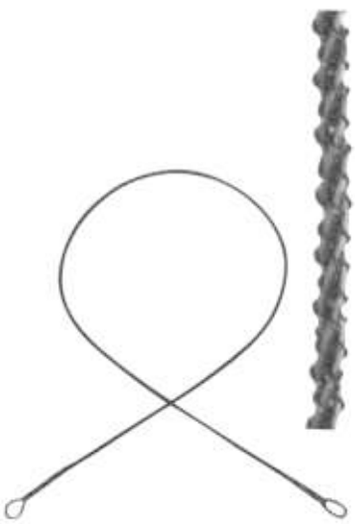
⅓

**06-8027**
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm

5:1

**06-8028 - 06-8031**
OLIVECRONA
**06-8028** 300 mm
**06-8029** 400 mm
**06-8030** 500 mm
**06-8031** 700 mm

5:1



**06-8032 - 06-8035**
GIGLI
**06-8032** 300 mm
**06-8033** 400 mm
**06-8034** 500 mm
fine, 6 wires twisted
**06-8035** 500mm
coarse, 4 wires twisted

1/1

**06-8036**
GIGLI
Handle

1/2

**06-8037**
LEBSCHE
Conductor for
wire saws, malleable
250 mm

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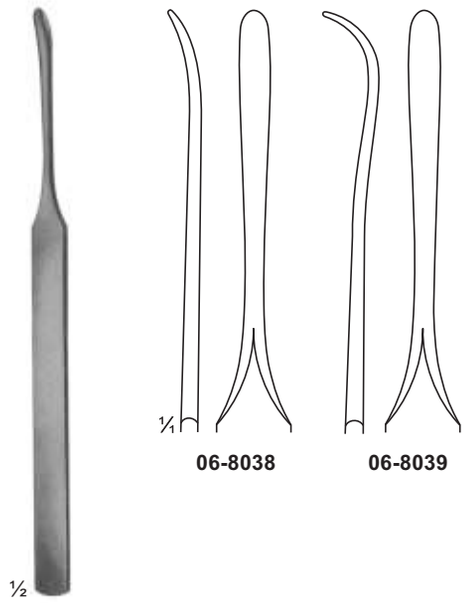
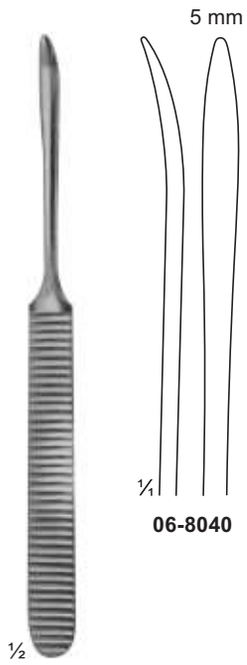
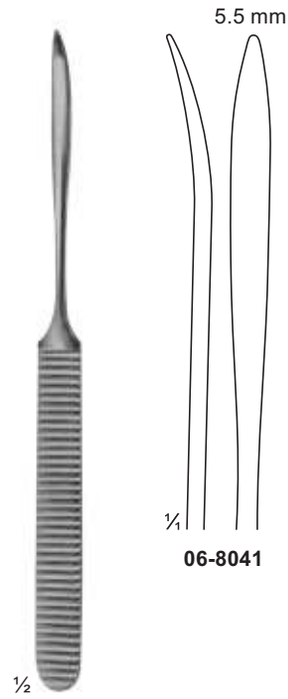


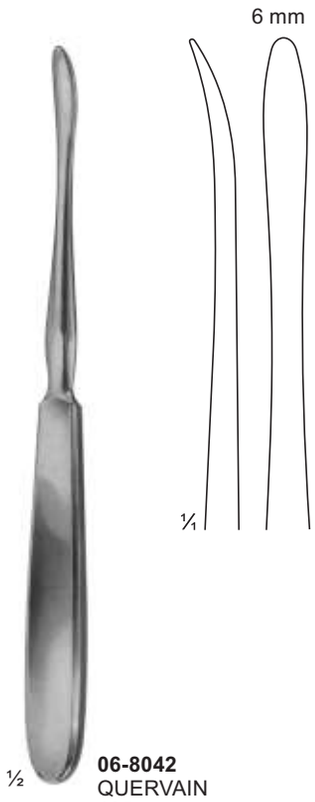

**06-8038 - 06-8039**
KOENIG
155 mm



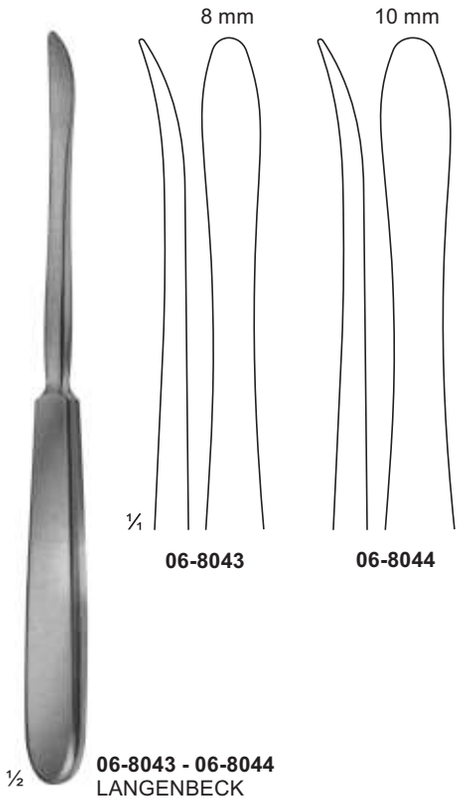

**06-8040**
WILLIGER
165 mm



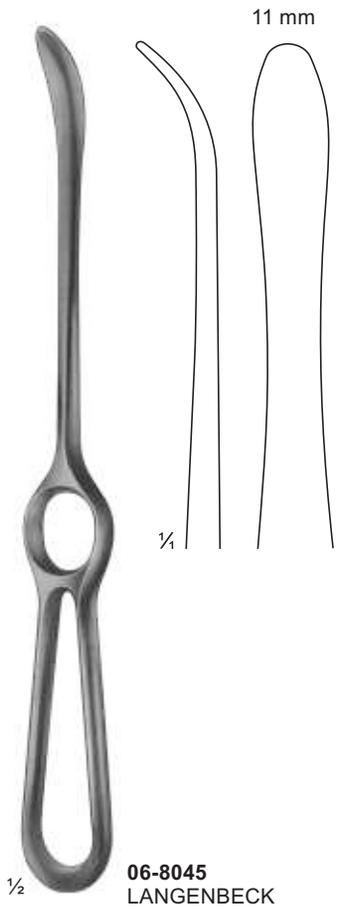

**06-8041**
WILLIGER
170 mm




**06-8042**
QUERVAIN
195 mm

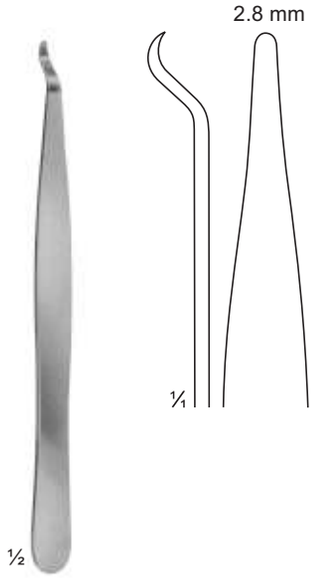



**06-8043 - 06-8044**
LANGENBECK
195 mm

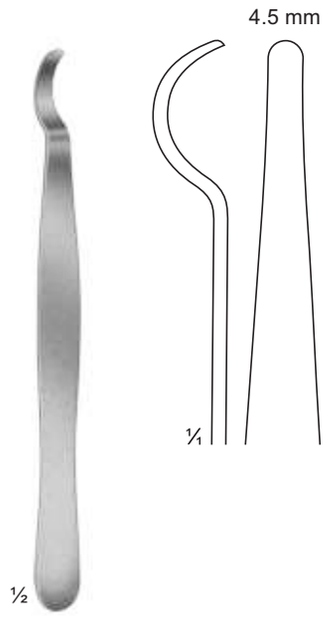



**06-8045**
LANGENBECK
230mm

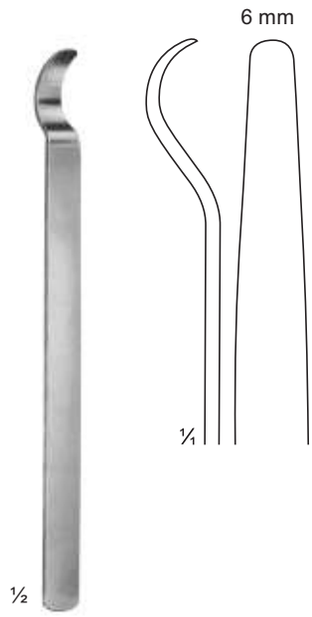
# Bone Levers



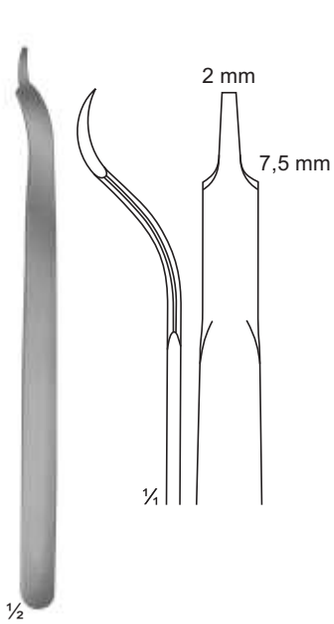

**06-8046**
140mm



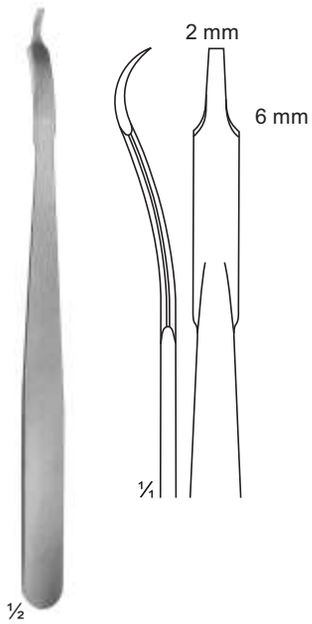

**06-8047**
150mm



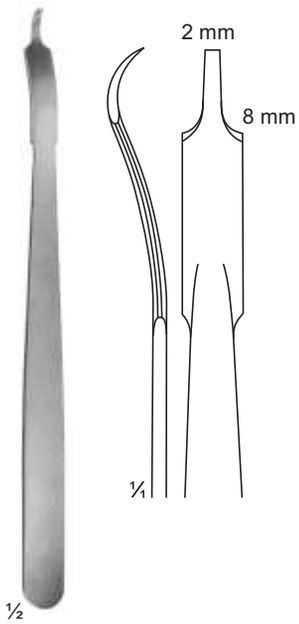

**06-8048**
150mm



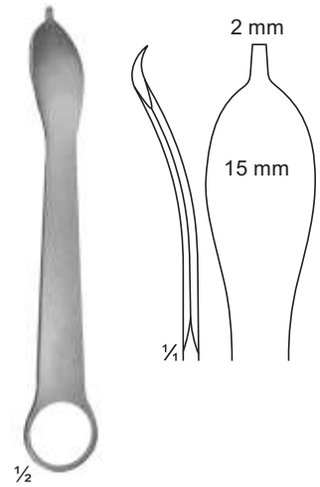

**06-8049**
BUCK-GRAMCKO
150mm




**06-8050**
160mm




**06-8051**
160mm




**06-8052**
125mm

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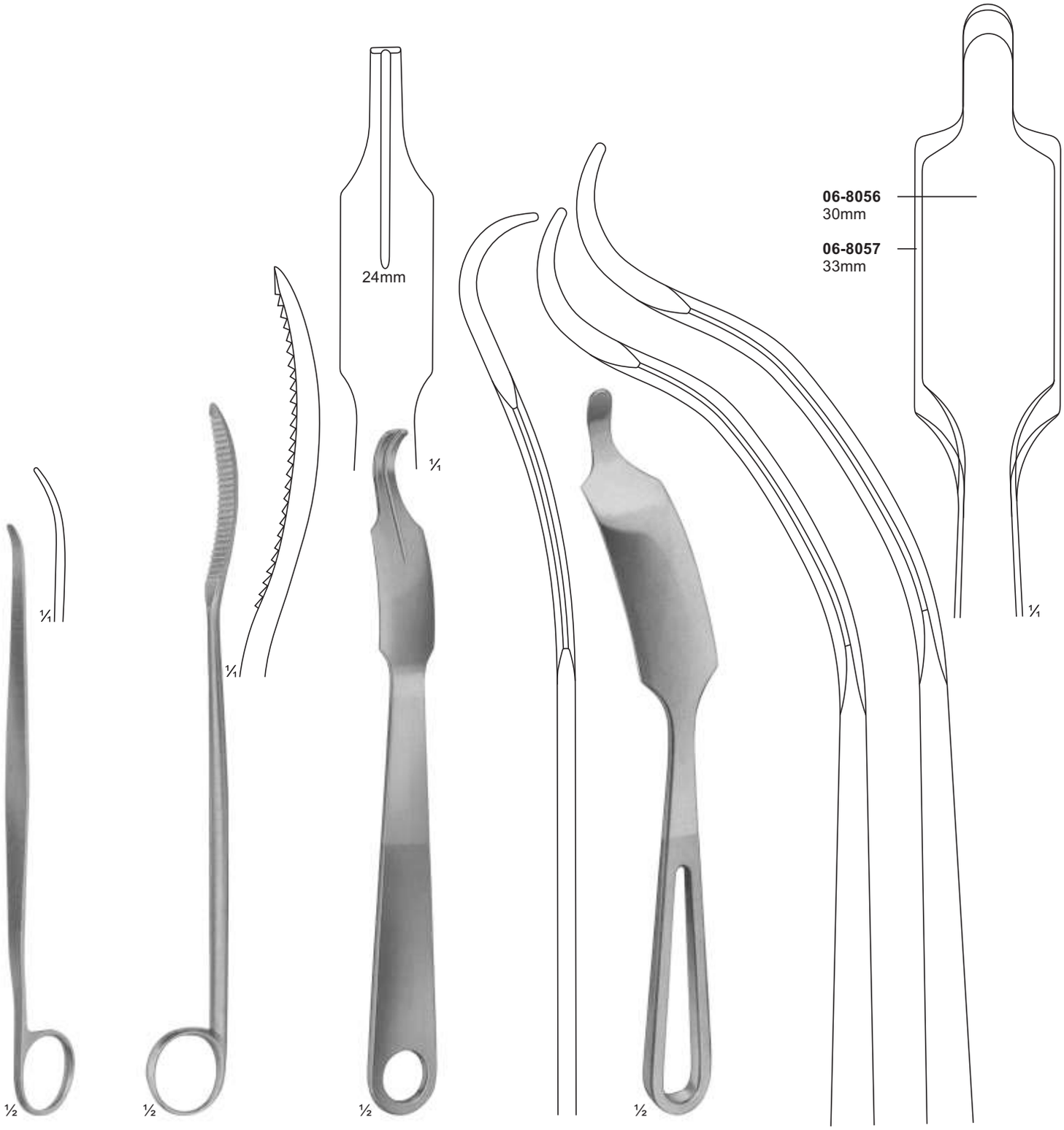


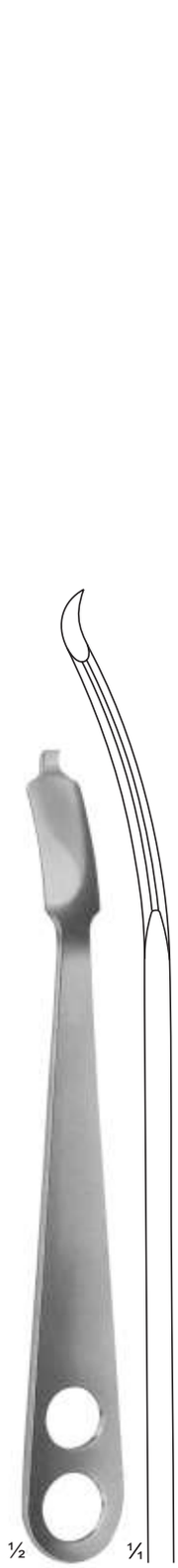

**06-8053**
LANE TRETHOWAN
215mm

**06-8054**
LANE
255mm

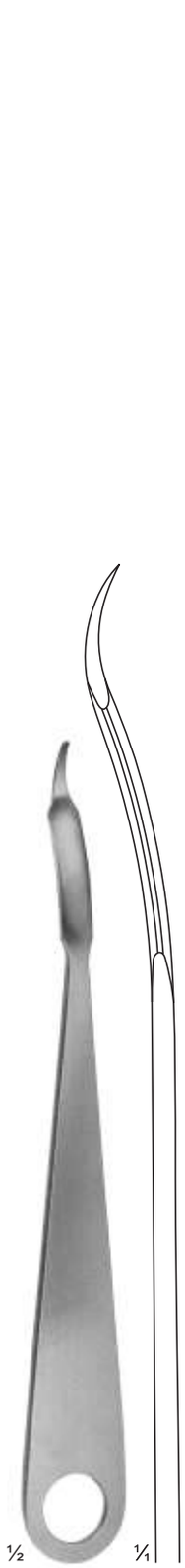
**06-8055**
LANGE-HOHMANN
250mm

**06-8056 - 06-8057**
LANGE-HOHMANN
modif
**06-8056** 265mm
**06-8057** 280mm

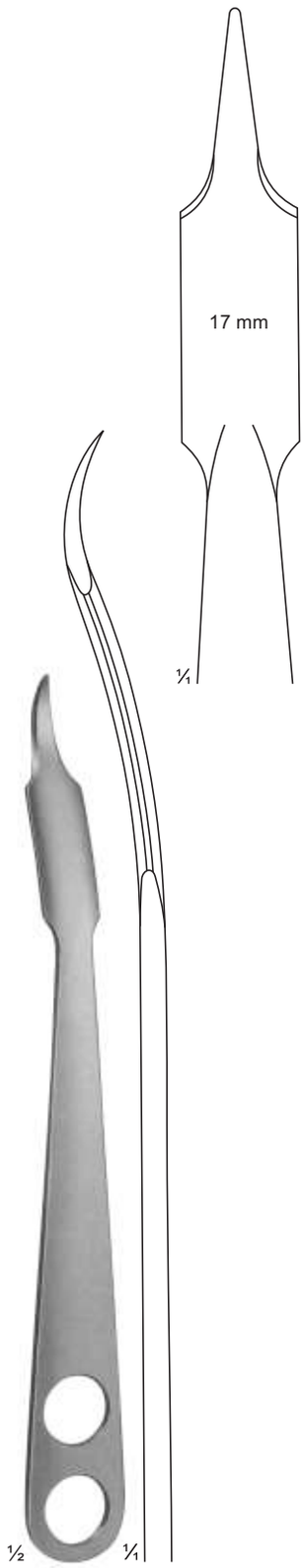
# Bone Levers



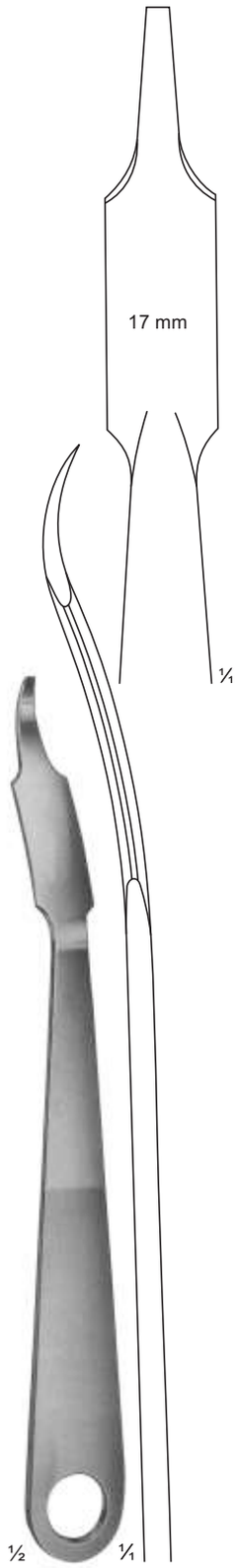

**06-8058**
WAGNER
220 mm




**06-8059**
220 mm

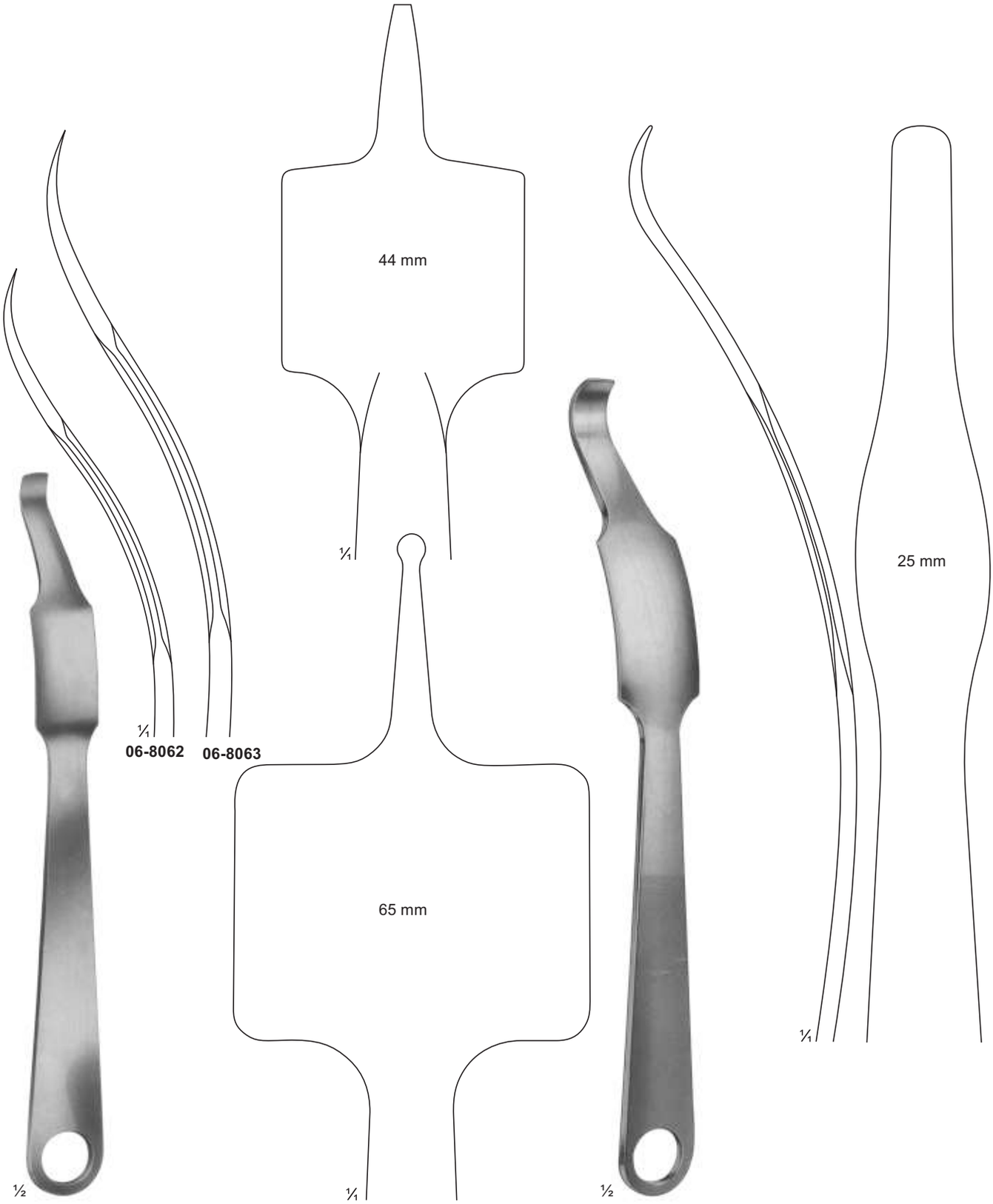



**06-8060**
240 mm




**06-8061**
240 mm

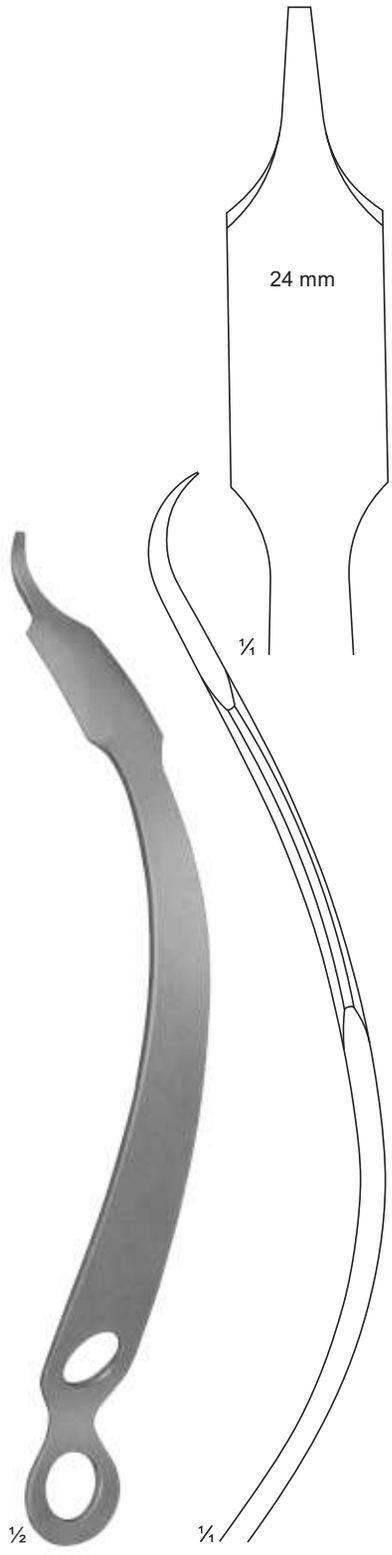
# Bone Levers



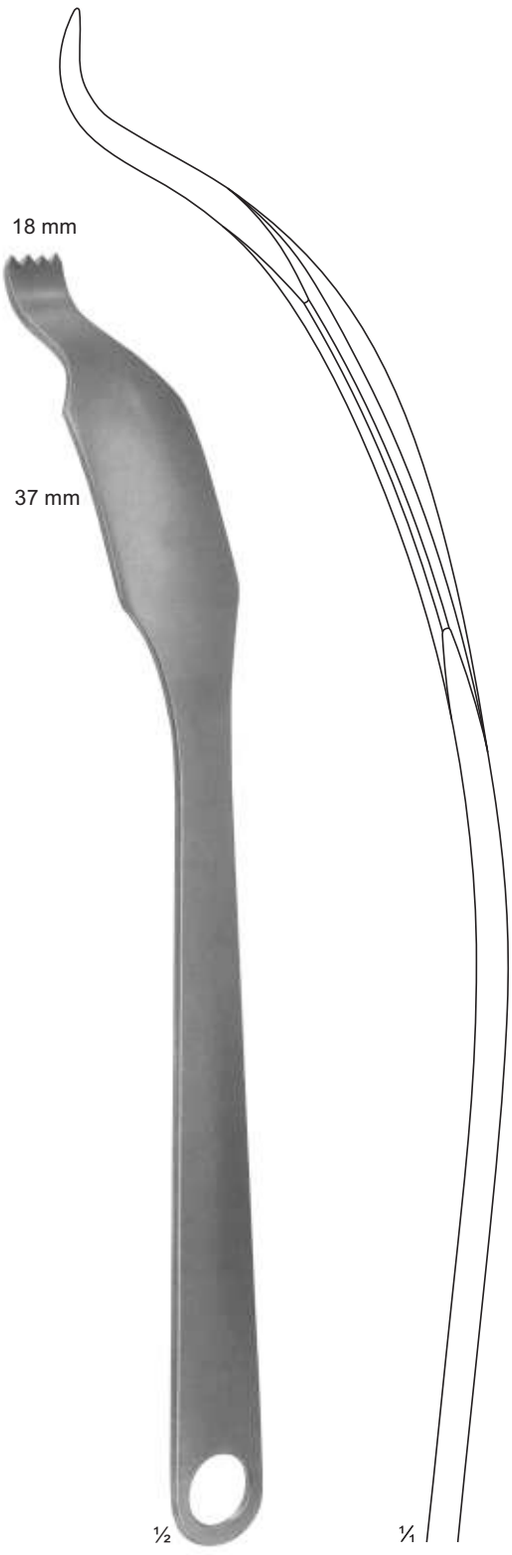

**06-8062 - 06-8063**
VERBRUGGE-MULLER
**06-8062** 240 mm
**06-8063** 255 mm

**06-8064**
260 mm

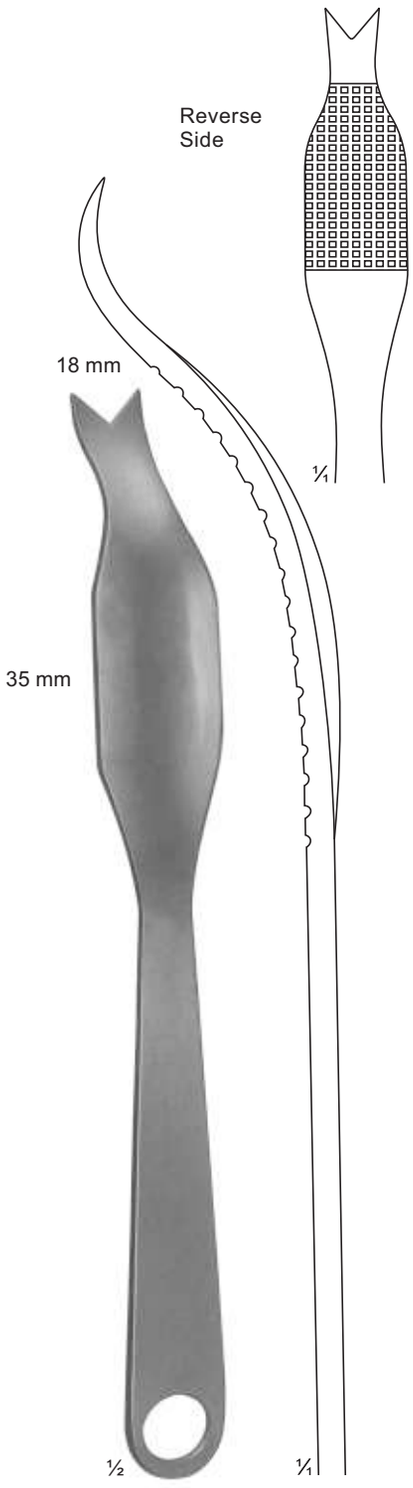
# Bone Levers




**06-8065**
HOHMANN-ALDINGER
270 mm




**06-8066**
SCHUMACHER mod. WAGNER
345 mm




**06-8067**
SCHUMACHER
290 mm

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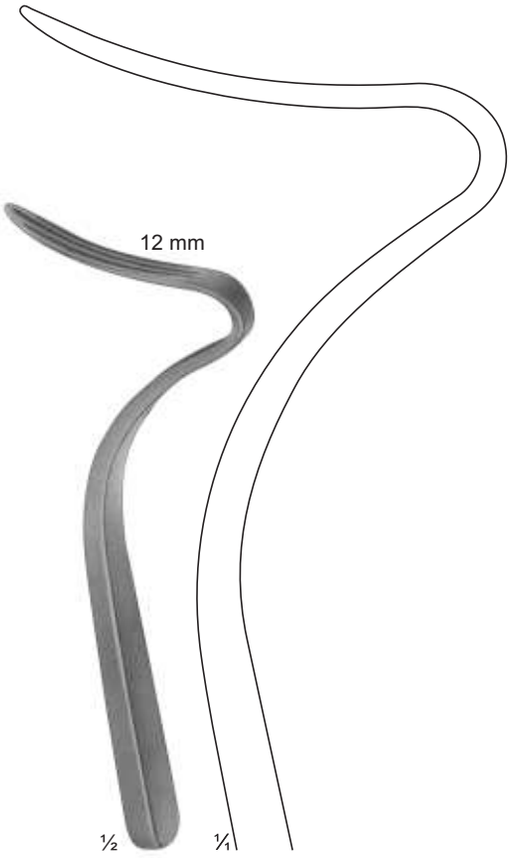
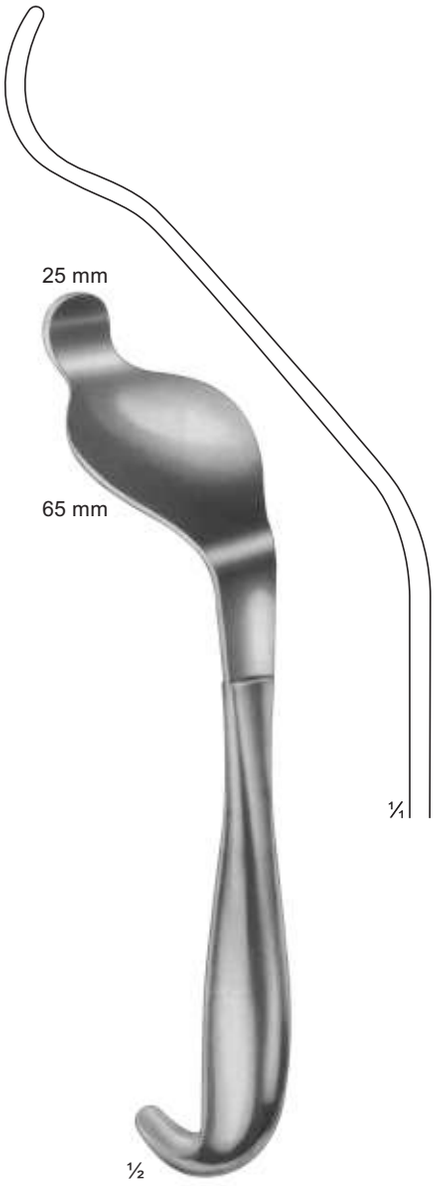
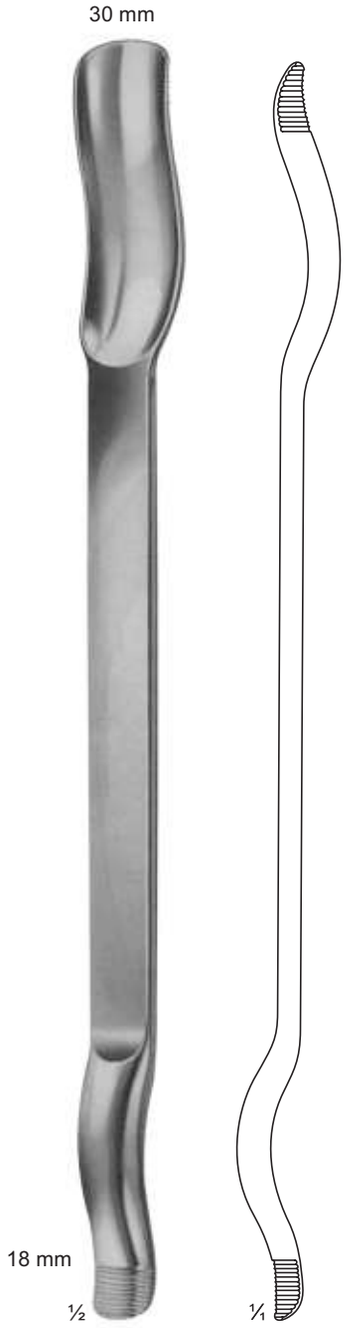


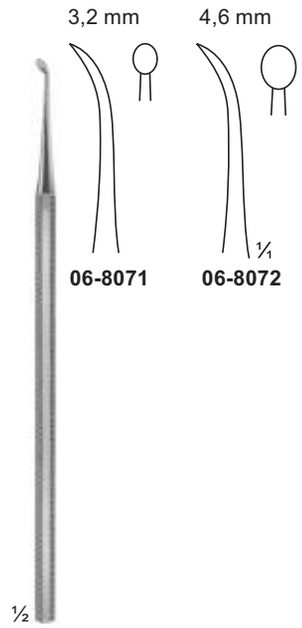

**06-8068**
TAGER
Bone lever for
angle joint operations
175 mm



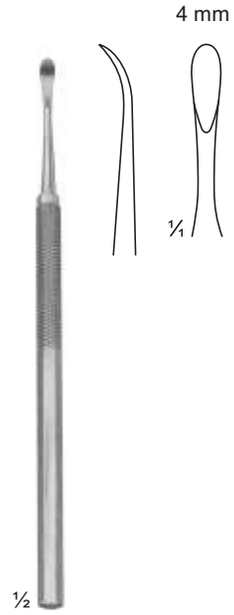

**06-8069**
BENNETT
235 mm



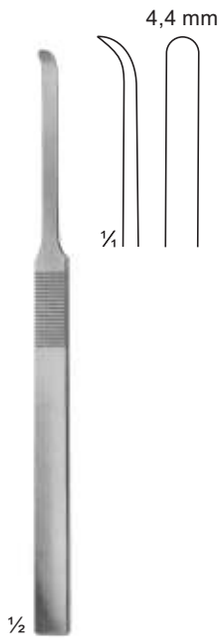

**06-8070**
MURPHY-LANE
Luxation lever
340 mm



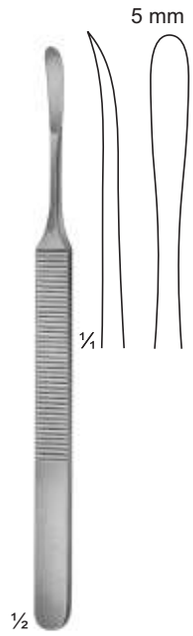

**06-8071 - 06-8072**
PARTSCH
150 mm



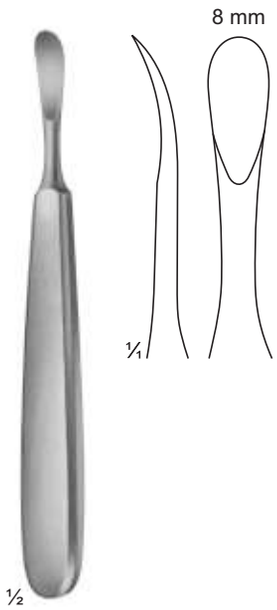

**06-8073**
PARTSCH mod. LANGE
145 mm



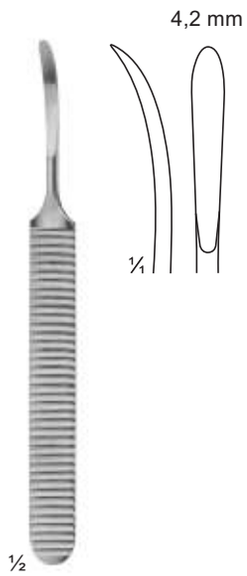

**06-8074**
MC KENTY
155 mm



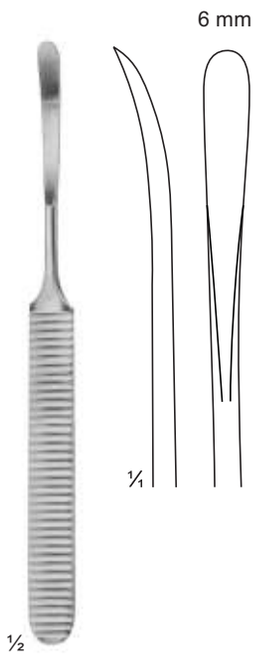

**06-8075**
KOENIG
155 mm



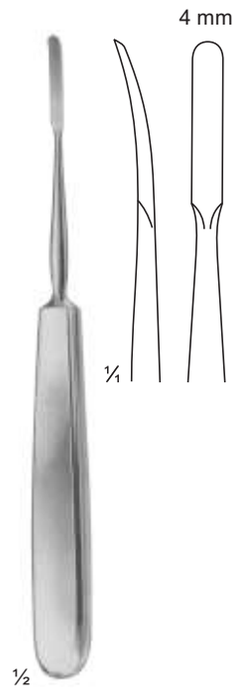

**06-8076**
TRELAT
150 mm




**06-8077**
WILLIGER
140 mm




**06-8078**
WILLIGER
160 mm




**06-8079**
JOSEPH
170 mm

THE AVION
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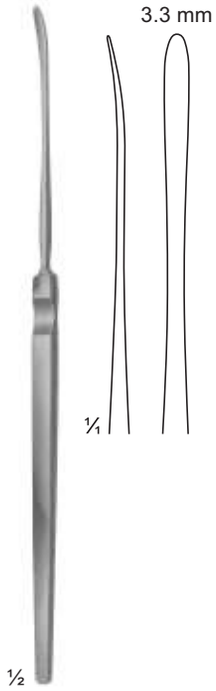
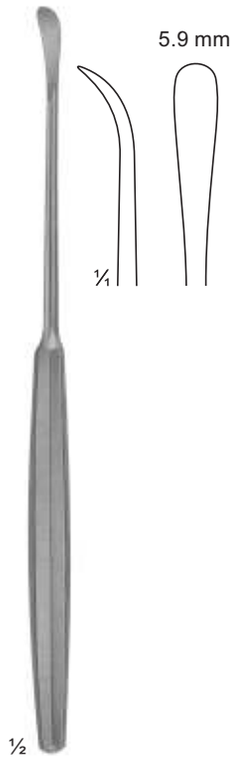


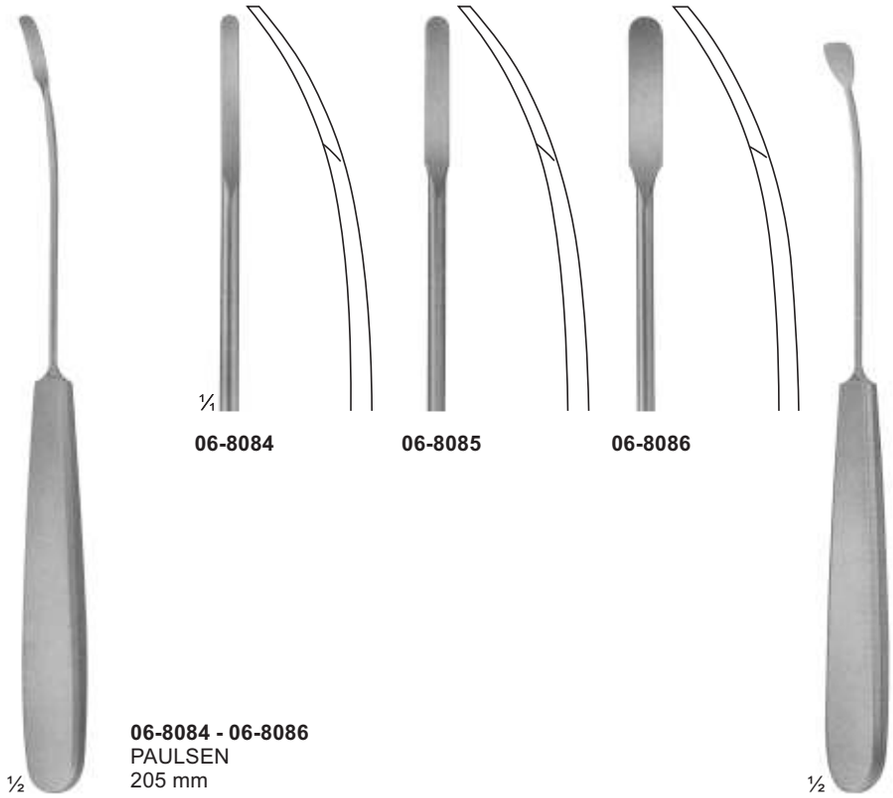

**06-8080**
HALLE
blunt
180 mm

**06-8081**
FREER
blunt
190 mm

**06-8082**
FREER
sharp
190 mm

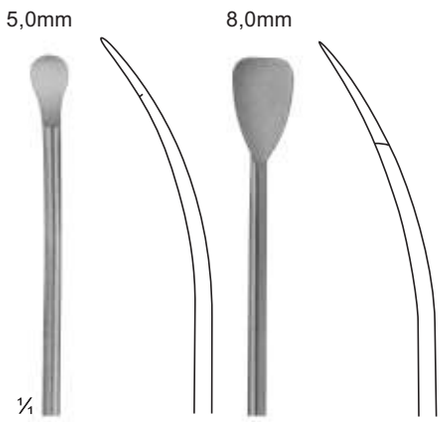



**06-8083**
SEWALL
blunt
200 mm



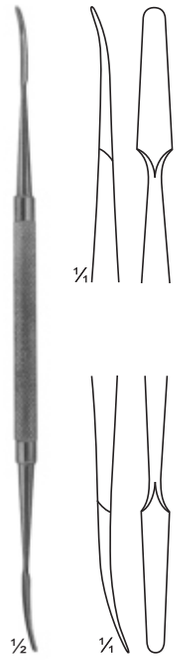

**06-8084** **06-8085** **06-8086**

**06-8084 - 06-8086**
PAULSEN
205 mm

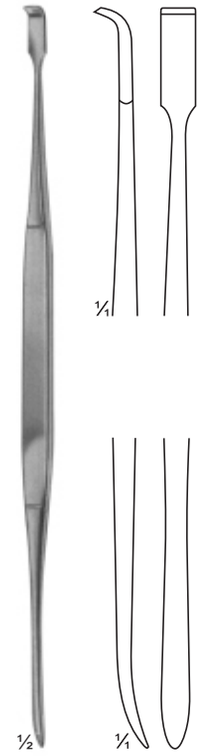



**06-8087** **06-8088**

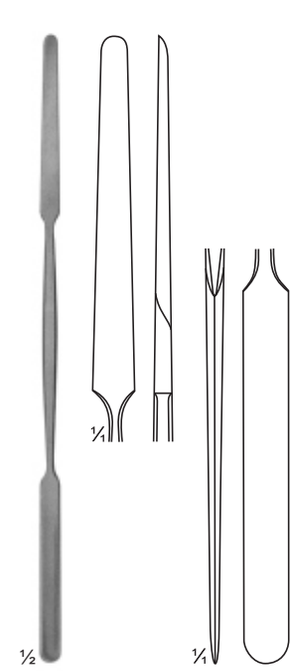
**06-8087 - 06-8088**
PAULSEN
205 mm



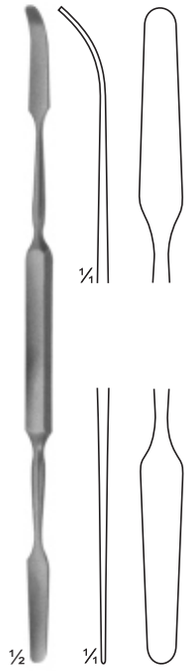
**06-8089**
KILLIAN
sharp/blunt
185 mm



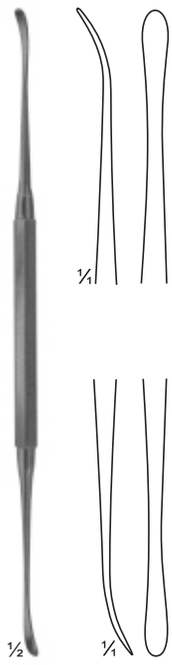
**06-8090**
HOWARTH
sharp/blunt
215 mm



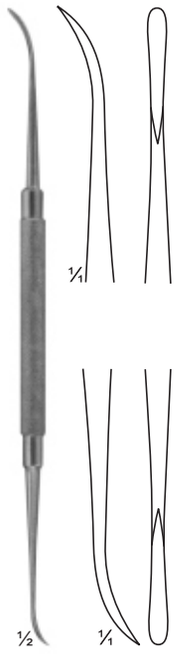
**06-8091**
KILLIAN
sharp/blunt
185 mm



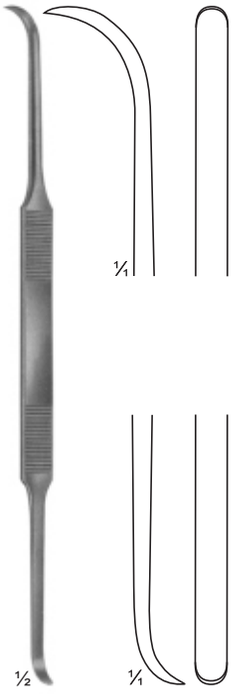
**06-8092**
MAC DONALD
blunt/blunt
185 mm



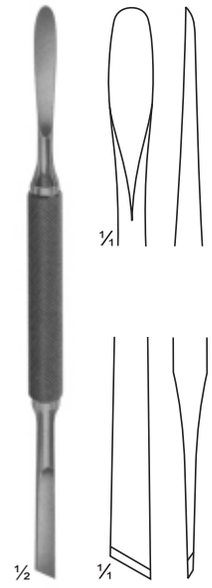
**06-8093**
FREER
sharp/blunt
185 mm



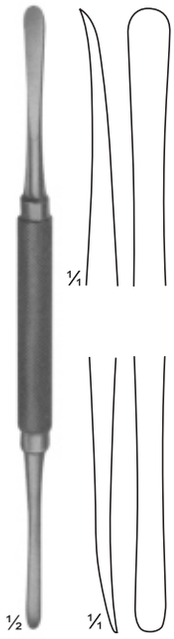
**06-8094**
FREER-YASARGIL
sharp/sharp
185 mm



**06-8095**
COTTLE
sharp/sharp
200 mm



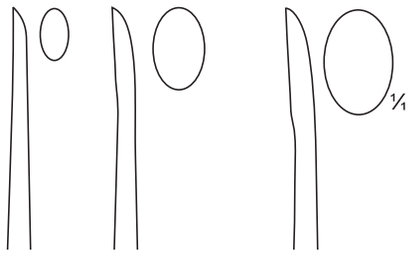
**06-8096**
MEAD
sharp/sharp
165 mm



**06-8097**
MOLT
sharp/sharp
180 mm

# Raspatories

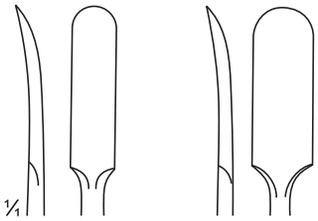
**06-8098 - 06-8111**
MANNERFELT
modif
155 mm



**06-8098**
4 mm

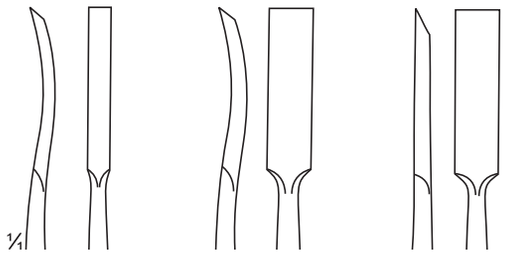
**06-8099**
7 mm

**06-8100**
9 mm



**06-8101**
6 mm

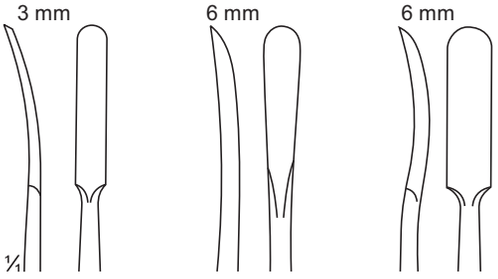
**06-8102**
8 mm



**06-8103**
3 mm

**06-8104**
6 mm

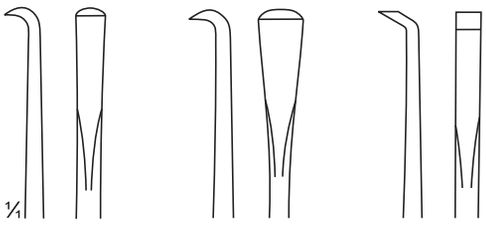
**06-8105**
6 mm



**06-8106**
4 mm

**06-8107**
5 mm

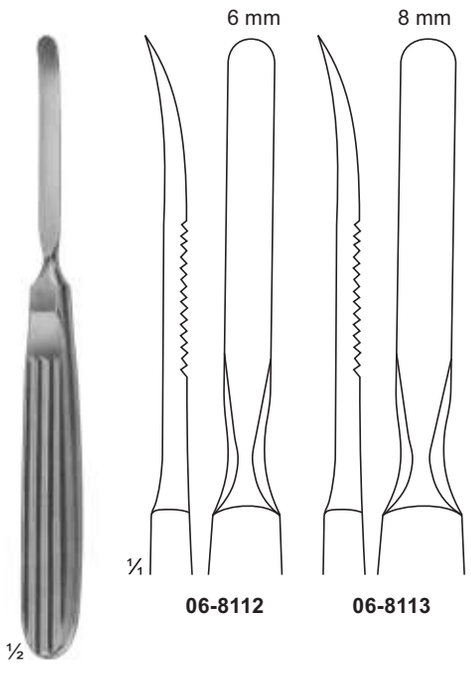
**06-8108**
6 mm



**06-8109**
4 mm
90°

**06-8110**
6 mm
90°

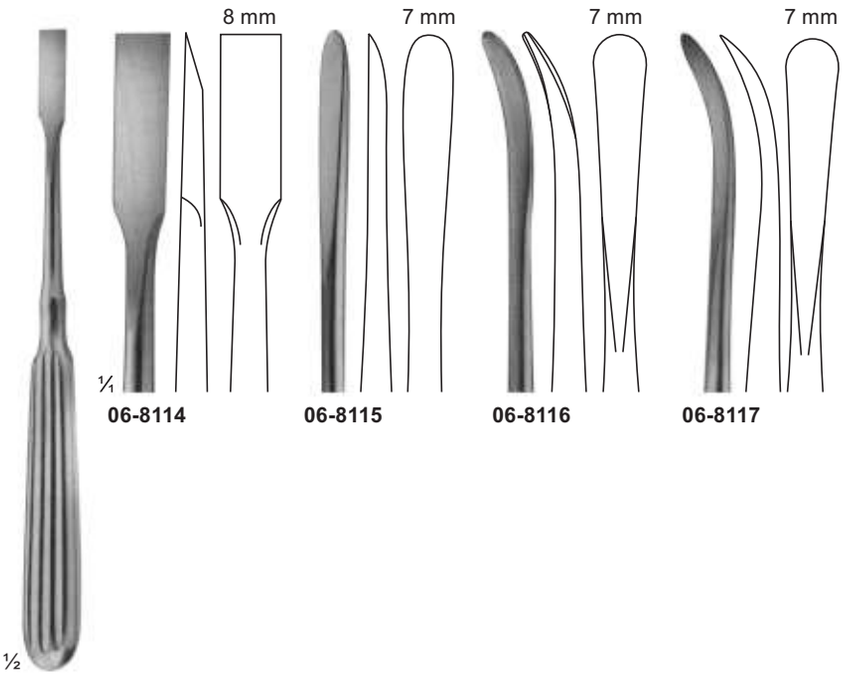
**06-8111**
3,5 mm
45°



**06-8112 - 06-8113**
165 mm

**06-8112**

**06-8113**



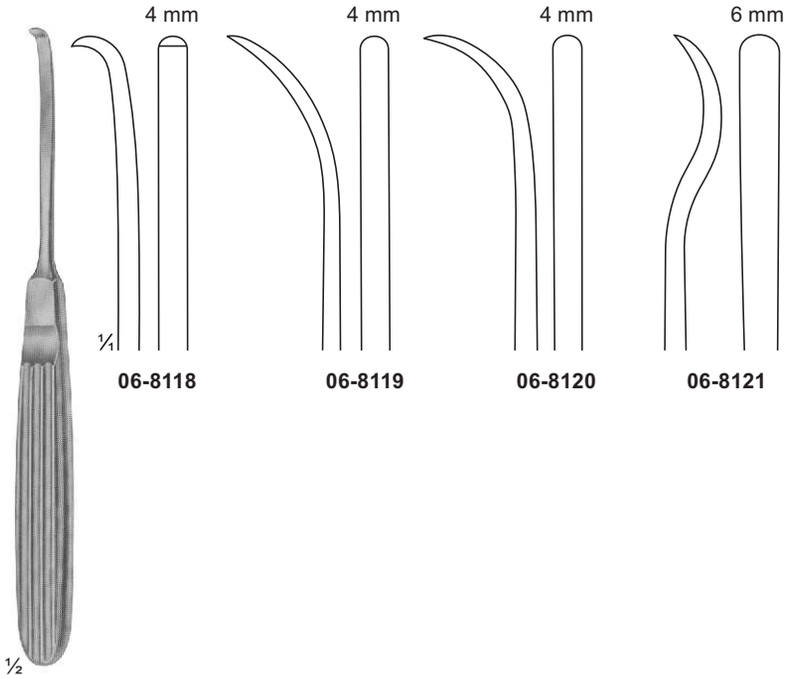
**06-8114 - 06-8117**
ADSON
170 mm

**06-8114**

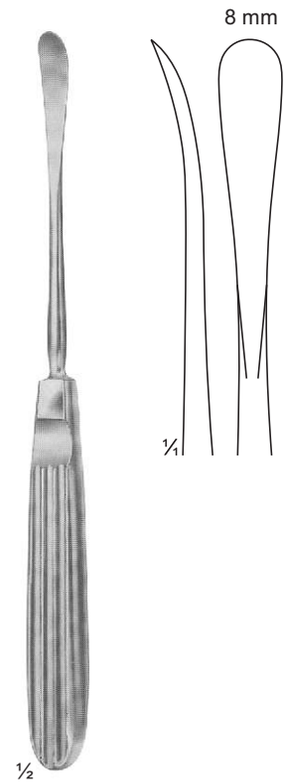
**06-8115**

**06-8116**

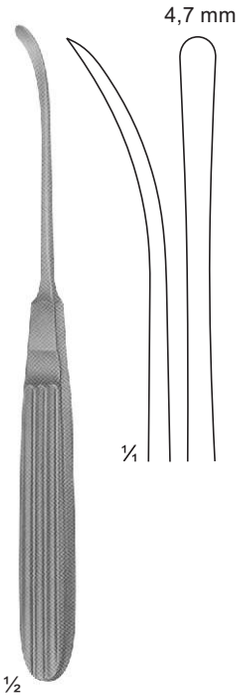
**06-8117**



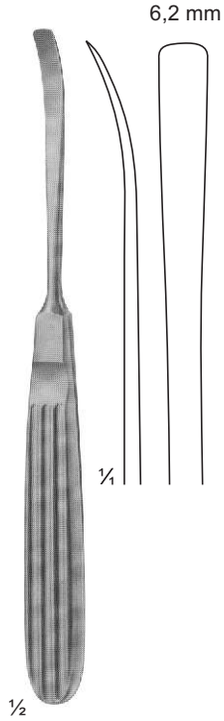

**06-8118 - 06-8121**
MUEHLING
170 mm



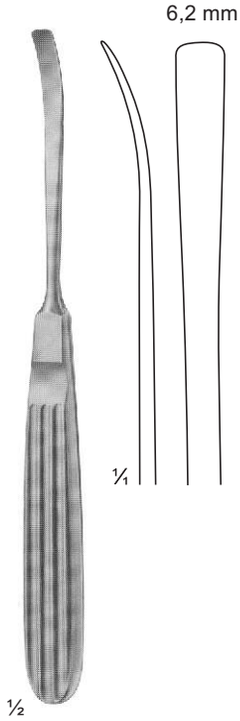

**06-8122**
COTTLE
195 mm



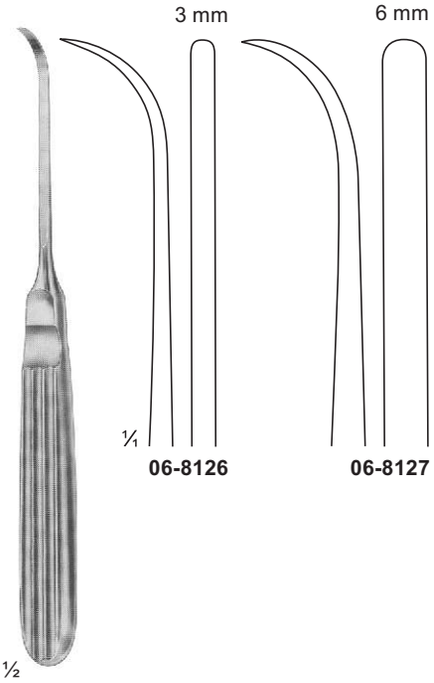

**06-8123**
LANDOLT
175 mm




**06-8124**
CASPAR
180 mm




**06-8125**
CASPAR
180 mm




**06-8126 - 06-8127**
170 mm

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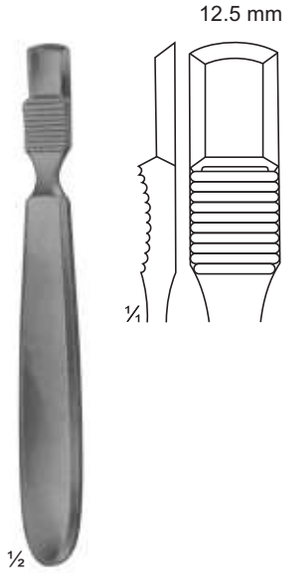
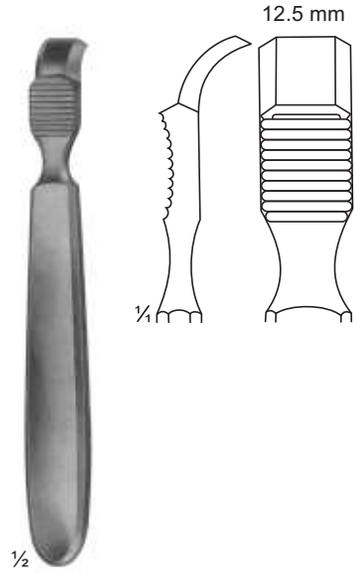
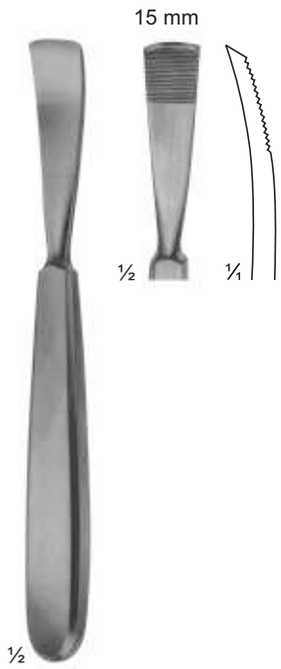


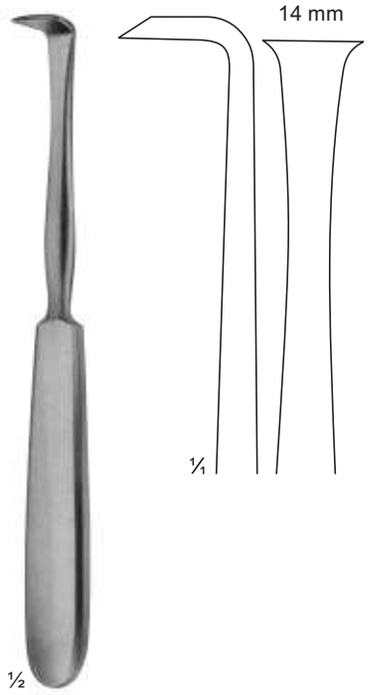

**06-8128**
FARABEUF
140 mm



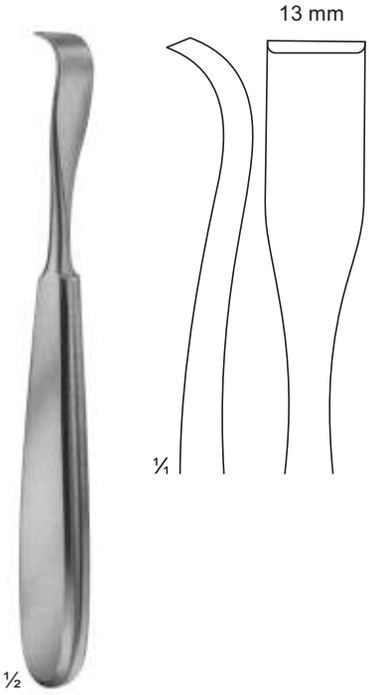

**06-8129**
FARABEUF
140 mm



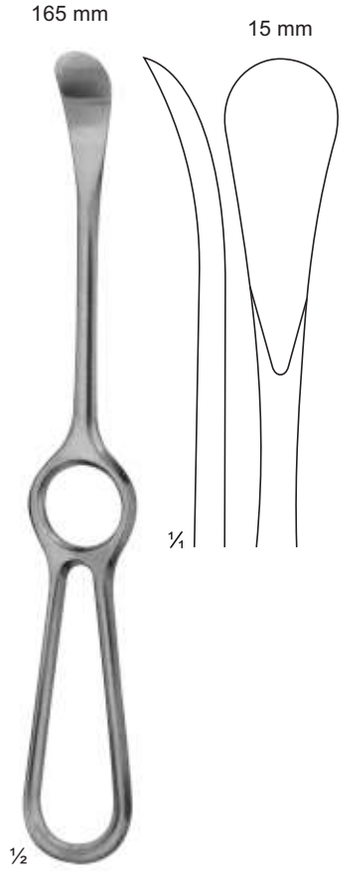

**06-8130**
JANSEN
165 mm




**06-8131**
LANGENBECK
180 mm




**06-8132**
SCHNEIDER
175 mm




**06-8133**
SEDILLOT
215 mm

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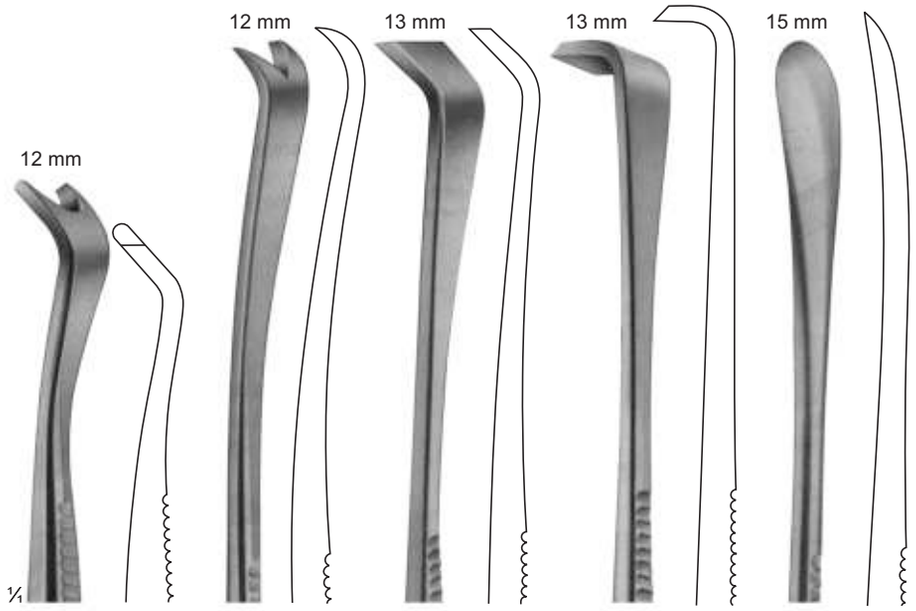
½

**06-8134 - 06-8138**
SEMB
230 mm

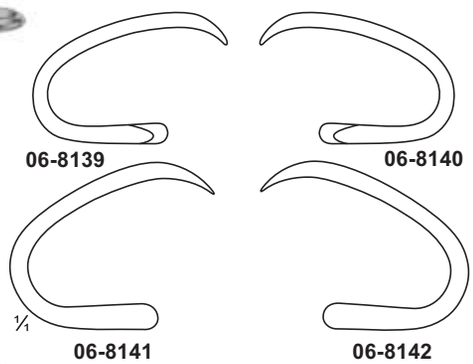



**06-8134**
190mm

**06-8135** **06-8136** **06-8137** **06-8138**

**06-8143** **06-8144**

½



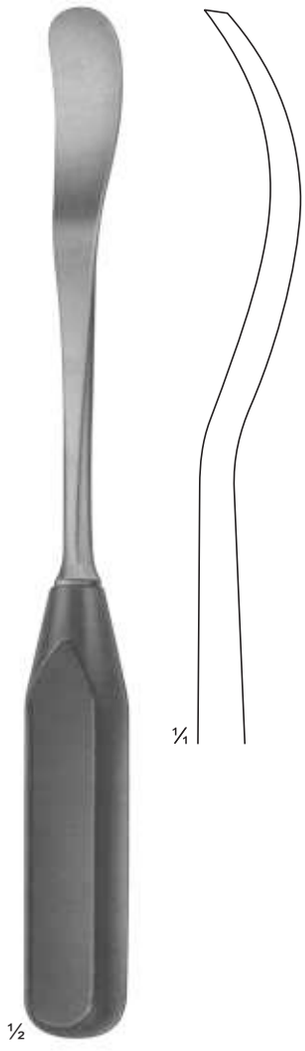

**06-8139** **06-8140**

**06-8141** **06-8142**

**06-8139 - 06-8140**
DOYEN for children
**06-8141 - 06-8142**
for adults 175 mm

½

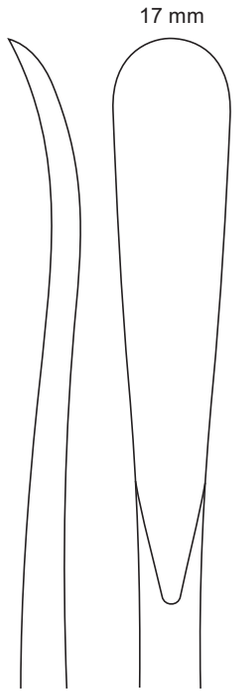
**06-8143 - 06-8144**
DOYEN
240 mm



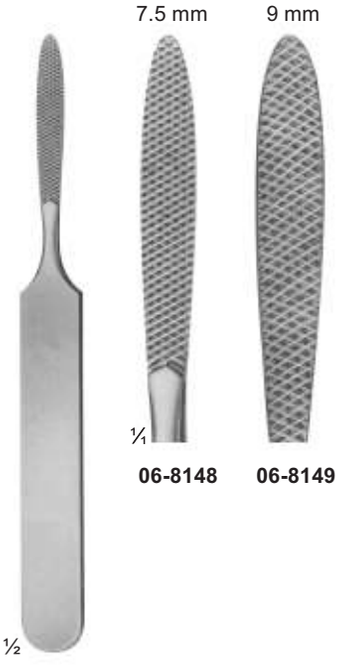

**06-8145**
275 mm

**06-8146 - 06-8147**
WAGNER
330 mm

**06-8146**



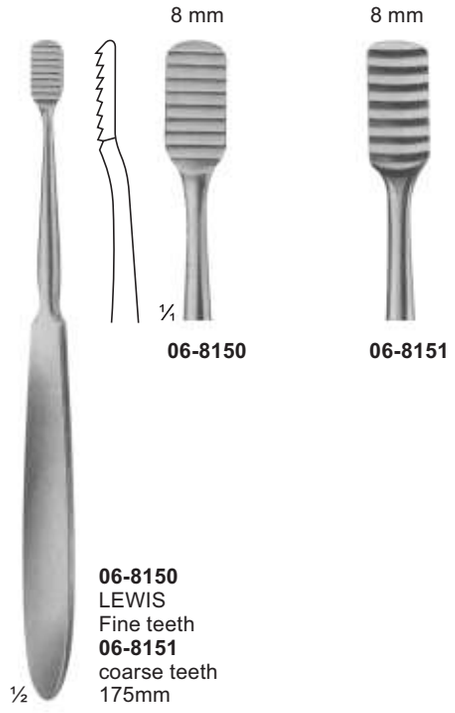

**06-8147**




**06-8148** **06-8149**

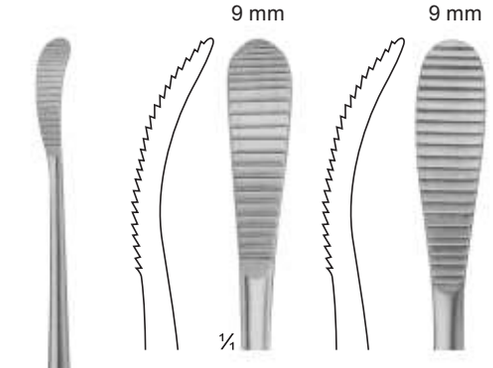
**06-8148**
JOSEPH
fine, chequered

**06-8149**
coarse, chequered
165 mm




**06-8150** **06-8151**

**06-8150**
LEWIS
Fine teeth
**06-8151**
coarse teeth
175mm




**06-8153** **06-8154**

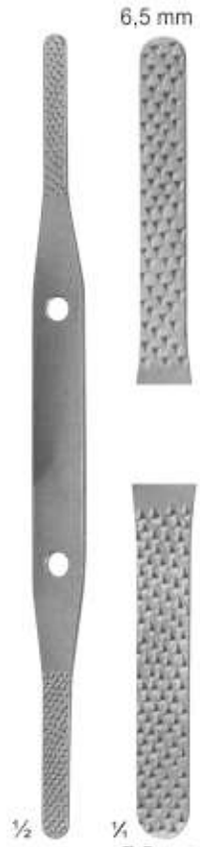
**06-8152**
MALTZ
down stroke
180 mm

**06-8153**
AUFRICHT
up stroke
**06-8154**
down stroke
220 mm

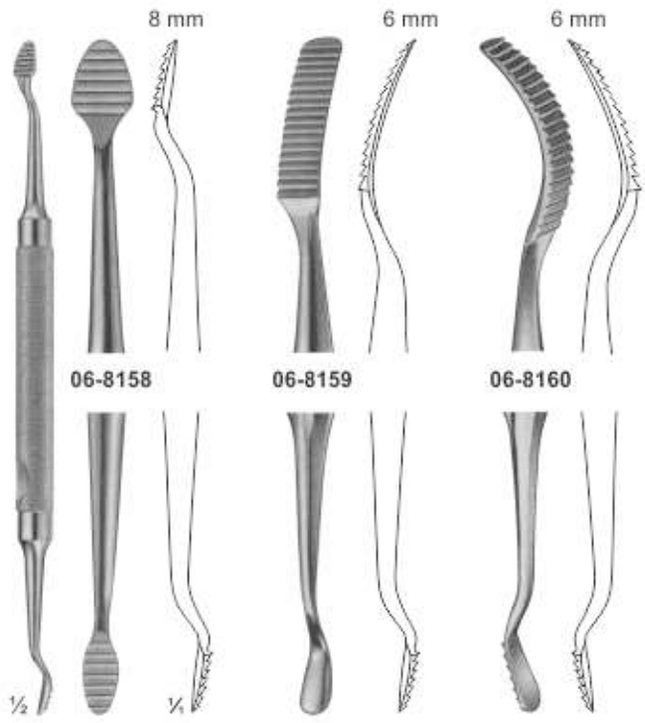
**06-8155**
GALLAHER
190 mm

# Bone File and Rasps, Durogrip Rasps

**06-8156**
FOMON
215mm

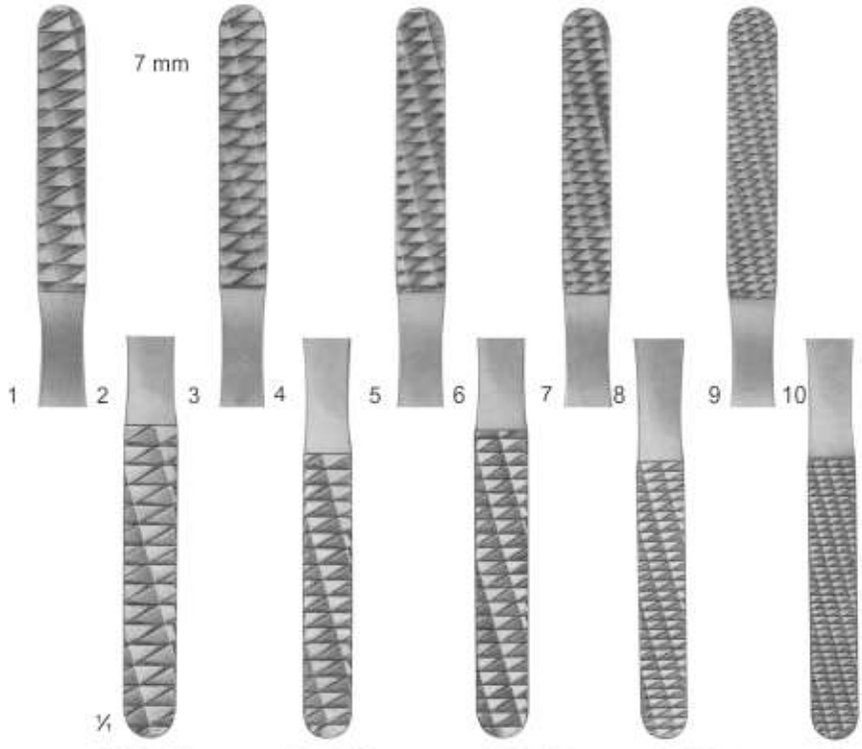



**06-8157**
FOMON
215mm




**06-8158 - 06-8160**
MILLER
180 mm

**06-8161**
DUROGRIP
205 mm



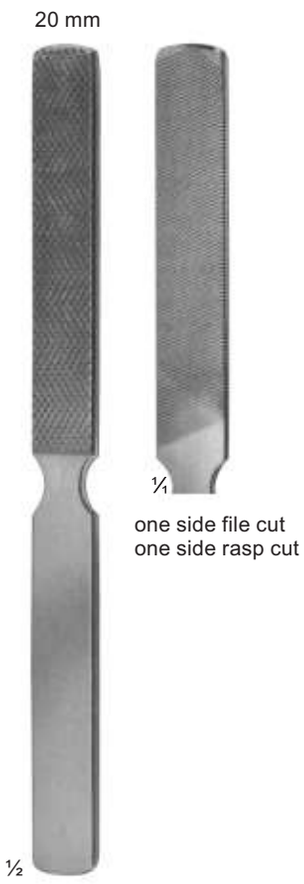

**06-8162**
Teeth 12/14

**06-8163**
16/20

**06-8164**
24/30

**06-8165**
36/44

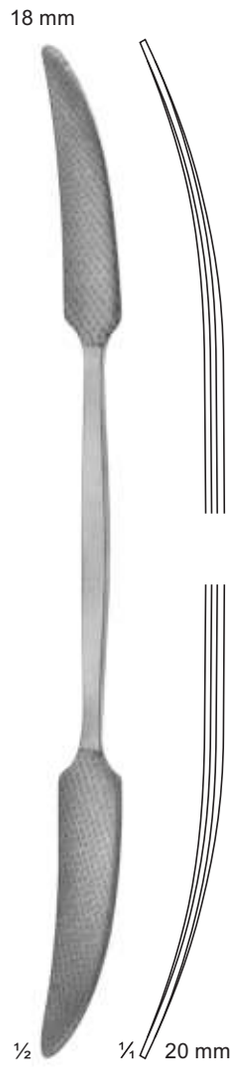
**06-8166**
52/62




**06-8167**
220 mm

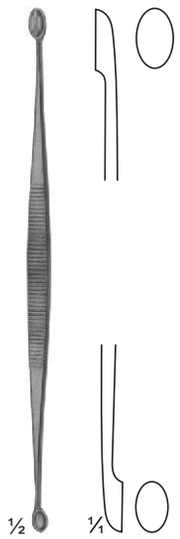
**06-8168**
295 mm

**06-8169**
240 mm

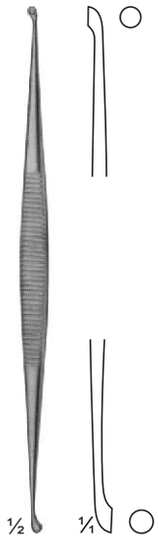



**06-8170**
PUTTI
270 mm

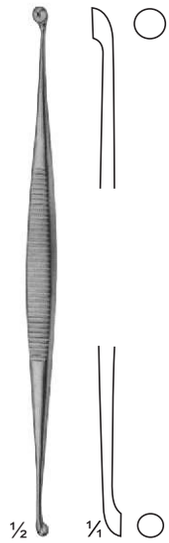
# Bone Curettes



**06-8171**
JACOBSON
140 mm



**06-8172**
MARTINI
140 mm

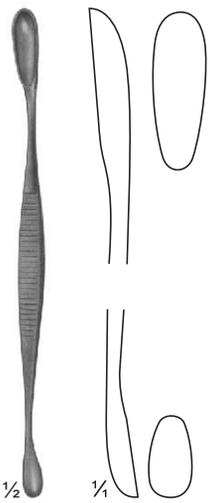


**06-8173**
MARTINI
140 mm

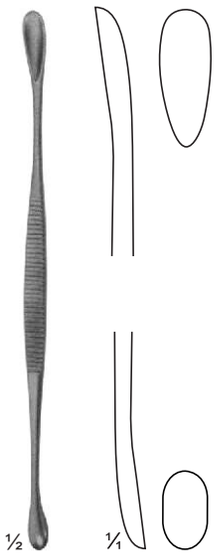
**06-8174**
WILLIGER
145 mm

**06-8175**
JANSEN
160 mm

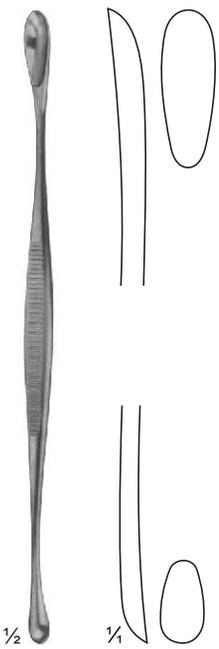
**06-8176**
BARTH
180 mm



**06-8177**
VOLKMANN
130 mm



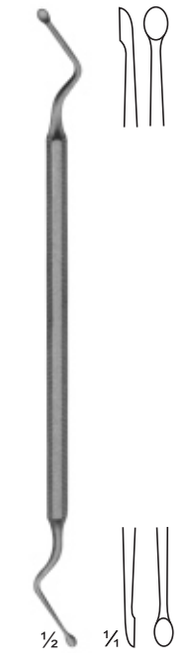
**06-8178**
VOLKMANN
145 mm



**06-8179**
VOLKMANN
170 mm

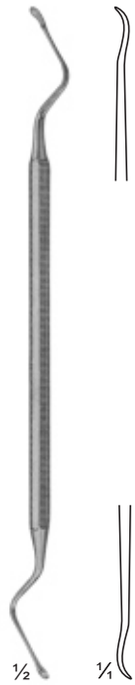
# Bone Curettes

**06-8180**
JANSEN
160 mm

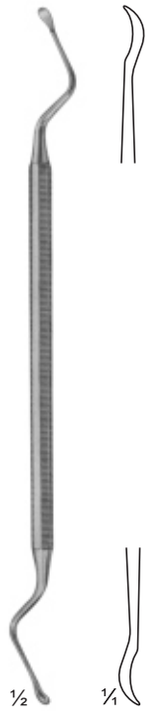



**06-8181**
HEMINGWAY
170 mm

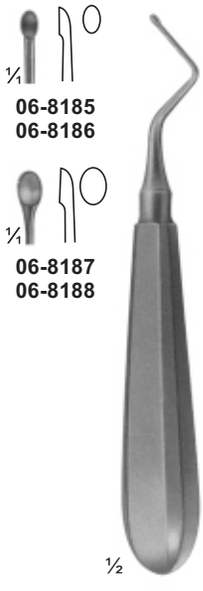
**06-8182**
HEMINGWAY
175 mm




**06-8183**
LUCAS
180 mm



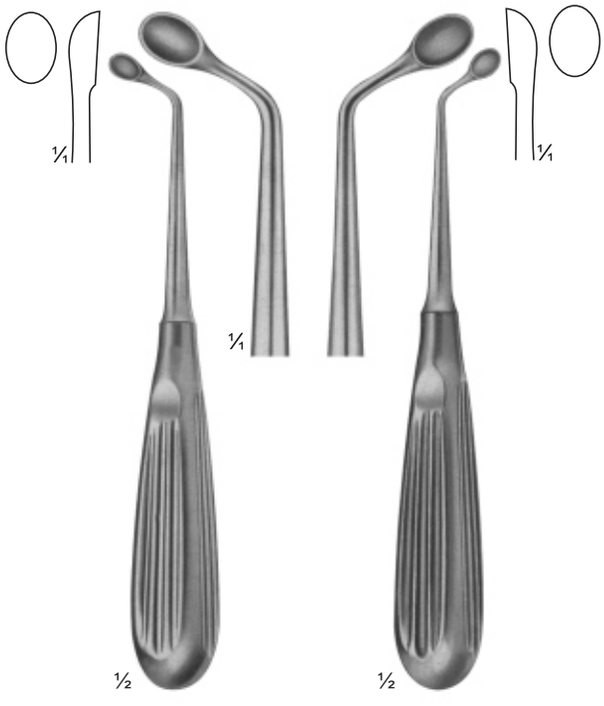

**06-8184**
LUCAS
185 mm




**06-8185**
**06-8186**
**06-8187**
**06-8188**

**06-8185 - 06-8187**
KERPEL
145 mm

**06-8186 - 06-8188**
KERPEL
145 mm

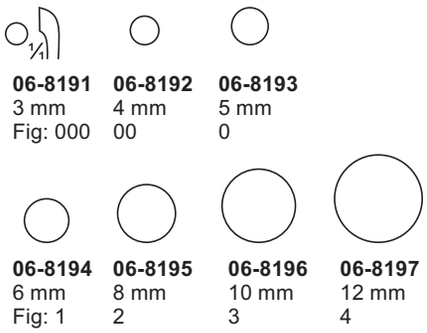



**06-8189**
UFFENORDE
170 mm




**06-8190**
UFFENORDE
170 mm

# Bone Curettes



**06-8191**
3 mm
Fig: 000

**06-8192**
4 mm
00

**06-8193**
5 mm
0

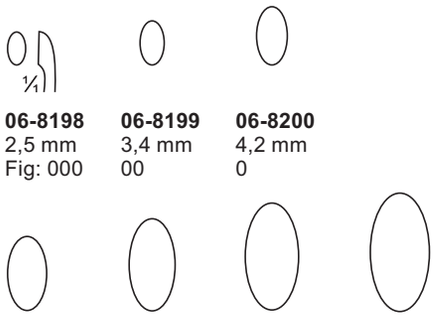
**06-8194**
6 mm
Fig: 1

**06-8195**
8 mm
2

**06-8196**
10 mm
3

**06-8197**
12 mm
4

**06-8191 - 06-8197**
BRUNS
165 mm



**06-8198**
2,5 mm
Fig: 000

**06-8199**
3,4 mm
00

**06-8200**
4,2 mm
0

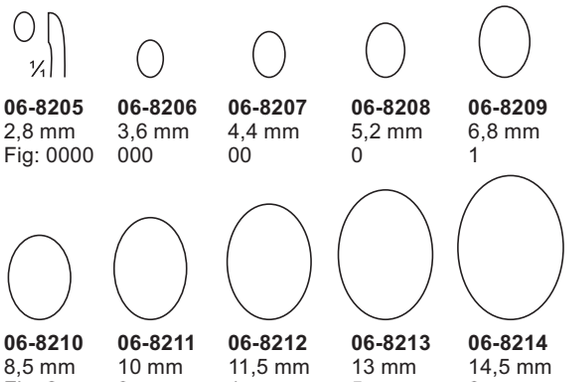
**06-8201**
5,2 mm
Fig: 1

**06-8202**
6,3 mm
2

**06-8203**
7,4 mm
3

**06-8204**
8 mm
4

**06-8198 - 06-8204**
SCHEDE
170 mm



**06-8205**
2,8 mm
Fig: 0000

**06-8206**
3,6 mm
000

**06-8207**
4,4 mm
00

**06-8208**
5,2 mm
0

**06-8209**
6,8 mm
1

**06-8210**
8,5 mm
Fig: 2

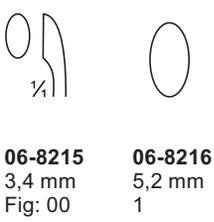
**06-8211**
10 mm
3

**06-8212**
11,5 mm
4

**06-8213**
13 mm
5

**06-8214**
14,5 mm
6

**06-8205 - 06-8214**
VOLKMANN
170 mm

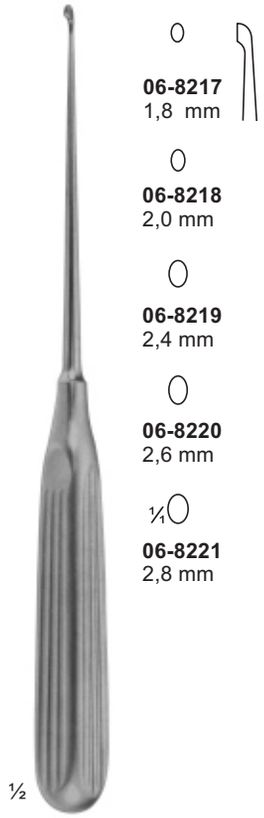


**06-8215**
3,4 mm
Fig: 00

**06-8216**
5,2 mm
1

**06-8215 - 06-8216**
WILLIGER
170 mm

# Bone Curettes



**06-8217**
1,8 mm

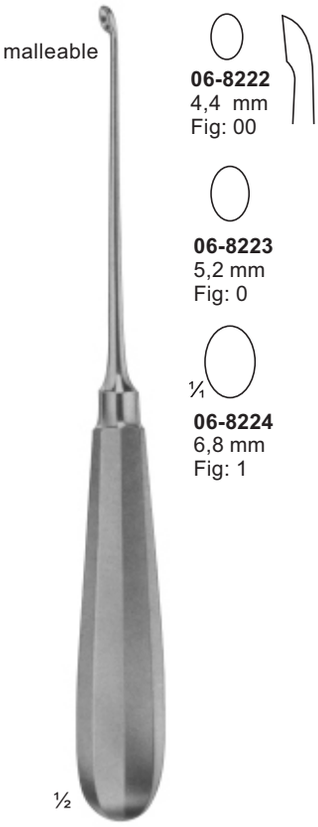
**06-8218**
2,0 mm

**06-8219**
2,4 mm

**06-8220**
2,6 mm

**06-8221**
2,8 mm

**06-8217 - 06-8221**
LEMPERT
215 mm

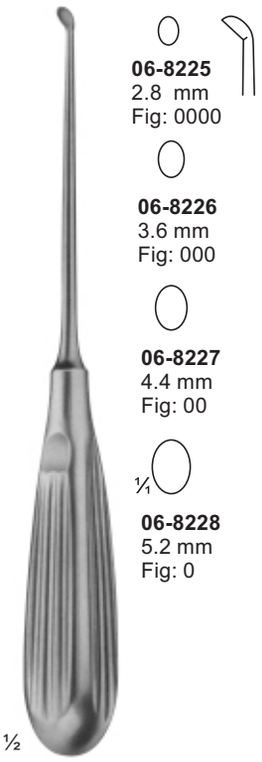



**06-8222**
4,4 mm
Fig: 00

**06-8223**
5,2 mm
Fig: 0

**06-8224**
6,8 mm
Fig: 1

**06-8222 - 06-8224**
HALLE
215 mm



**06-8225**
2.8 mm
Fig: 0000

**06-8226**
3.6 mm
Fig: 000

**06-8227**
4.4 mm
Fig: 00

**06-8228**
5.2 mm
Fig: 0

**06-8225 - 06-8228**
DAUBENSPECK
200 mm

**06-8229**
3,6 mm
Fig: 000

**06-8230**
4,4 mm
Fig: 00

**06-8231**
5,2 mm
Fig: 0

**06-8232**
6,8 mm
Fig: 1

**06-8229 - 06-8232**
250 mm

**06-8233**
3,6 mm
Fig: 000

**06-8234**
4,4 mm
Fig: 00

**06-8235**
5,2 mm
Fig: 0

**06-8236**
6,8 mm
Fig: 1

**06-8233 - 06-8236**
250 mm

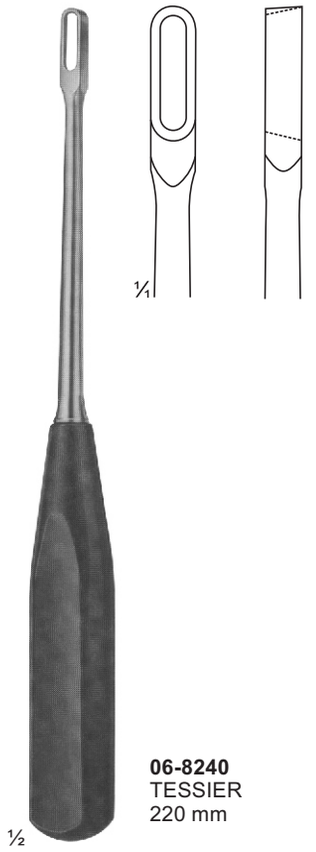
**06-8237**
3 mm

**06-8238**
4 mm

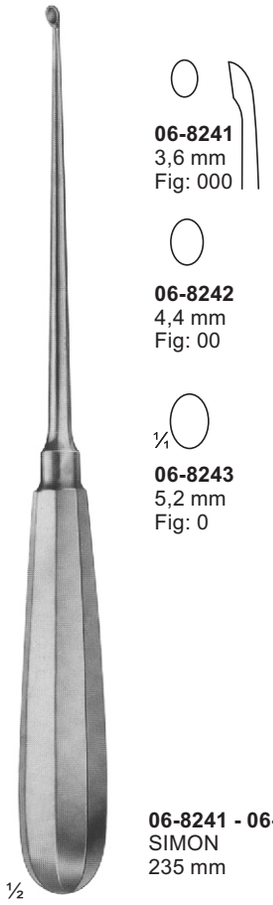
**06-8239**
5 mm

**06-8237 - 06-8239**
BUSHE 250 mm

# Bone Curettes




**06-8240**
TESSIER
220 mm




**06-8241**
3,6 mm
Fig: 000

**06-8242**
4,4 mm
Fig: 00

1/1

**06-8243**
5,2 mm
Fig: 0

**06-8241 - 06-8243**
SIMON
235 mm

**06-8244**
6,8 mm
Fig: 1

**06-8245**
8,5 mm
Fig: 2

**06-8246**
10 mm
Fig: 3

**06-8247**
11,5 mm
Fig: 4

1/1

**06-8248**
13 mm
Fig: 5

**06-8249**
14,5 mm
Fig: 6

**06-8244 - 06-8249**
SIMON
240 mm

**06-8250**
3,6 mm
Fig: 000

**06-8251**
4,4 mm
Fig: 00

1/1

**06-8252**
5,2 mm
Fig: 0

**06-8250 - 06-8252**
CASPAR
220 mm

**06-8253**
3,6 mm
Fig: 000

**06-8254**
4,4 mm
Fig: 00

1/1

**06-8255**
5,2 mm
Fig: 0

**06-8253 - 06-8255**
CASPAR
220 mm

**06-8256**
4 mm

**06-8257**
5 mm

1/1

**06-8258**
6 mm

**06-8256 - 06-8258**
CASPAR
toothed
220 mm

# Bone Curettes With Hartpress Handle

can be sterilized in
a steam sterilizer upto
3 bar over pressure
(143°C).

4,4 mm
Fig. 00
**06-8259**

6,8 mm
Fig. 1
**06-8260**

8,5 mm
Fig. 2
**06-8261**

10 mm
1/1
Fig. 3
**06-8262**

**06-8259 - 06-8262**
270 mm

**06-8263 - 06-8270**
SYPERT
380 mm

2,8 mm
Fig. 0000
**06-8263**

3,6 mm
Fig. 000
**06-8264**

5,2 mm
Fig. 0
**06-8265**

10,0 mm
1/1
Fig. 3
**06-8266**

2,8 mm
Fig. 0000
**06-8267**

3,6 mm
Fig. 000
**06-8268**

5,2 mm
Fig. 0
**06-8269**

10,0 mm
1/1
Fig. 3
**06-8270**

# Mallets Weight Refer To The Heads Of The Mallets

**06-8271**
MEAD
185 g
with interchangeable
plastic disks
190 mm
**06-8272**
pair of spare disks

**06-8273**
140 g
with interchangeable
plastic disks
185 mm
**06-8274**
pair of spare disks

**06-8275**
COTTLE
240 g
1 Side flat
1 Side convex
185 mm

**06-8276**
165 g
lead filled head
190 mm

THE AVION
MFG. EXPORT. CO

**06-8277**
HAJEK
140 g
220 mm

**06-8278**
215 g
with interchangeable
plastic disks
245 mm
**06-8279**
pair of spare disks

**06-8281** 230g
1 metal disk, flat
1 metal disk, convex

**06-8282** 32g
1 plastic disk, flat
1 plastic disk, convex

**06-8283**
Wrench

**06-8280 - 06-8283**
WAGNER
complete with:
1 pair of metal disks **(06-8281)** and
1 pair of plastic disks(**06-8282)** and
1 wrench **(06-8283)**
235 mm

# Mallets Weight Refer To The Heads Of The Mallets

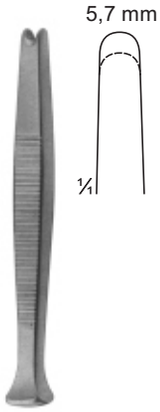
**06-8284** 300g
BERGMANN
245 mm

**06-8285** 300g
BERGMANN
235 mm

**06-8286** 550g
OMBREDANNE
240 mm

**06-8287**
HEATH
copper filled head
700 g
185 mm

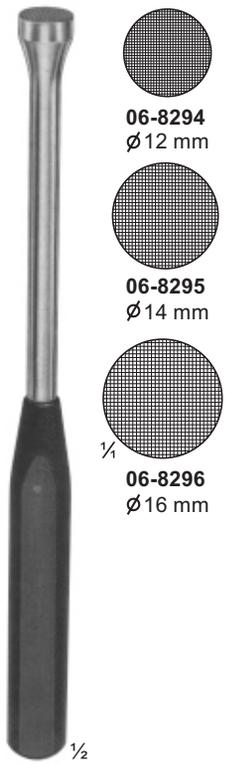
THE AVION MFG. EXPORT. CO



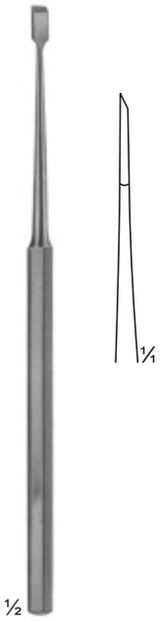

**06-8288**
HAASE
100 mm

**06-8289 - 06-8290**
PASSOW
120 mm

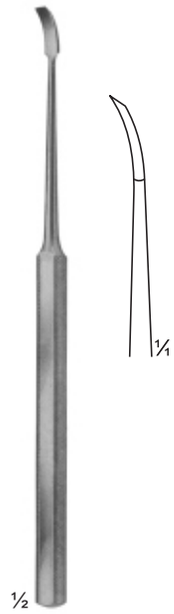
**06-8291 - 06-8293**
CASPAR
200 mm



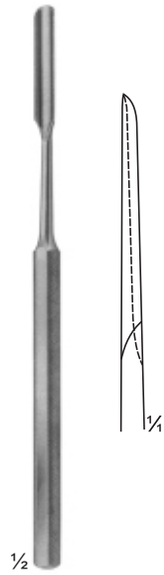

**06-8294 - 06-8296**
200 mm



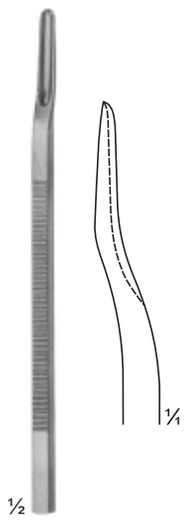

**06-8297** 4mm
FREER
Chisel
160 mm



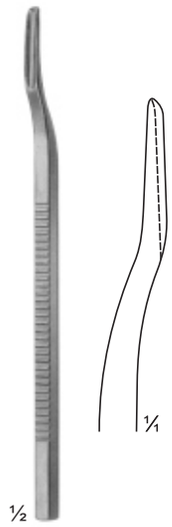

**06-8298** 4mm
FREER
Chisel,curved
160 mm



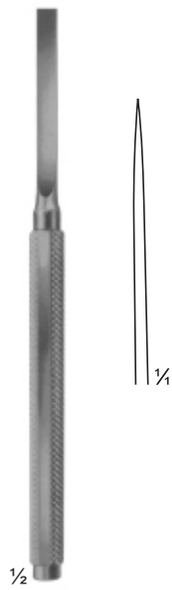

**06-8299** 6mm
FREER
Gouge
150 mm



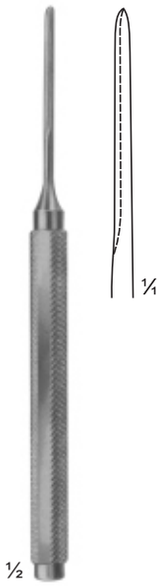

**06-8300** 3.4mm
Scaphoid gouge,
downwards curved
135 mm



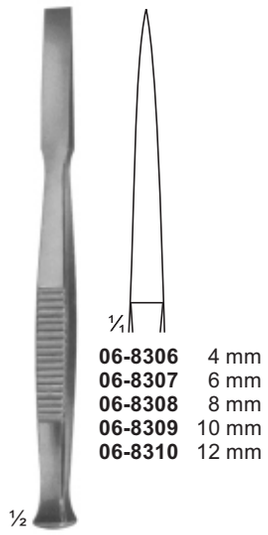

**06-8301** 3.4mm
Scaphoid gouge,
upwards curved
135 mm




**06-8302 - 06-8304**
MANNERFELT modif
Osteotomes
**06-8302** 4 mm
**06-8303** 6 mm
**06-8304** 8 mm
155 mm

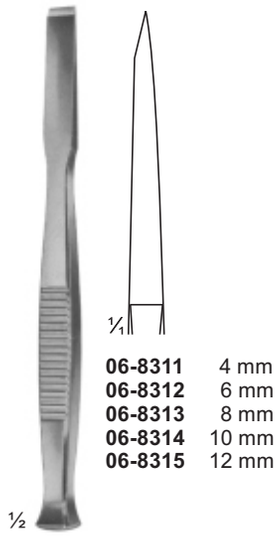


**06-8305** 3mm
MANNERFELT modif.
Gouge
155 mm



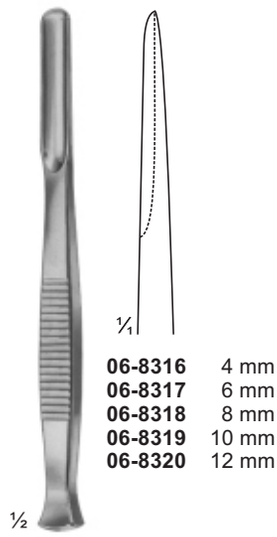
| | |
|---|---|
| **06-8306** | 4 mm |
| **06-8307** | 6 mm |
| **06-8308** | 8 mm |
| **06-8309** | 10 mm |
| **06-8310** | 12 mm |

**06-8306 - 06-8310**
Osteotomes
140 mm



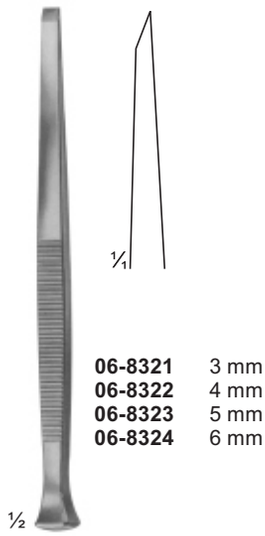
| | |
|---|---|
| **06-8311** | 4 mm |
| **06-8312** | 6 mm |
| **06-8313** | 8 mm |
| **06-8314** | 10 mm |
| **06-8315** | 12 mm |

**06-8311 - 06-8315**
Chisels
140 mm



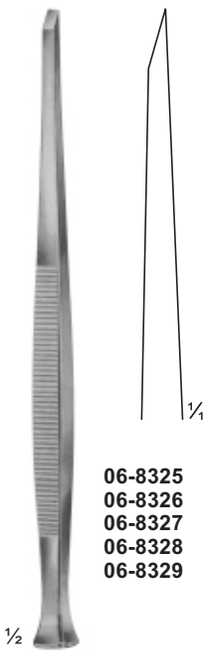
| | |
|---|---|
| **06-8316** | 4 mm |
| **06-8317** | 6 mm |
| **06-8318** | 8 mm |
| **06-8319** | 10 mm |
| **06-8320** | 12 mm |

**06-8316 - 06-8320**
Gouges
140 mm



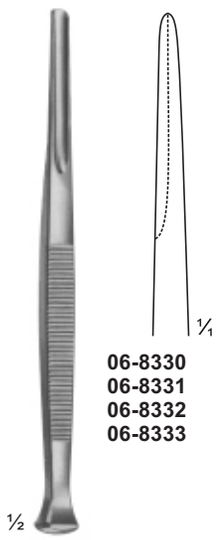
| | |
|---|---|
| **06-8321** | 3 mm |
| **06-8322** | 4 mm |
| **06-8323** | 5 mm |
| **06-8324** | 6 mm |

PARTSCH
**06-8321 - 06-8324**
Chisels
140 mm



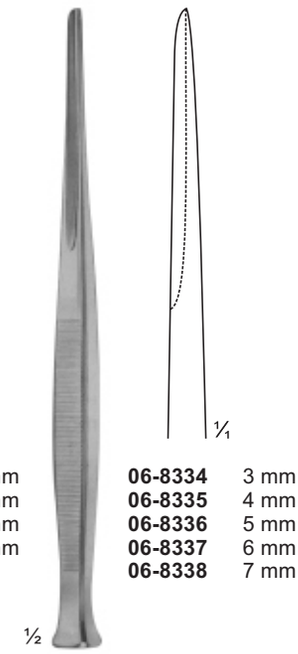
| | |
|---|---|
| **06-8325** | 3 mm |
| **06-8326** | 4 mm |
| **06-8327** | 5 mm |
| **06-8328** | 6 mm |
| **06-8329** | 7 mm |

PARTSCH
**06-8325 - 06-8329**
Chisels
170 mm



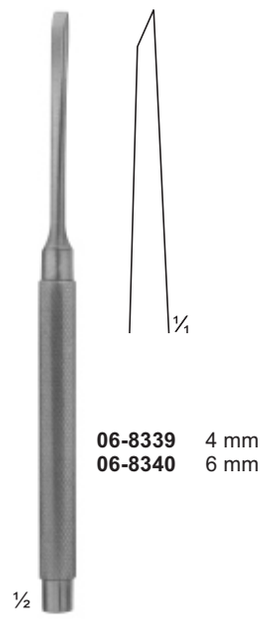
| | |
|---|---|
| **06-8330** | 3 mm |
| **06-8331** | 4 mm |
| **06-8332** | 5 mm |
| **06-8333** | 6 mm |

PARTSCH
**06-8330 - 06-8333**
Gouges
140 mm



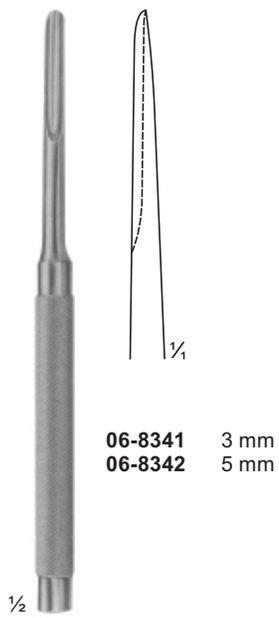
| | |
|---|---|
| **06-8334** | 3 mm |
| **06-8335** | 4 mm |
| **06-8336** | 5 mm |
| **06-8337** | 6 mm |
| **06-8338** | 7 mm |

PARTSCH
**06-8334 - 06-8338**
Gouges
170 mm



| | |
|---|---|
| **06-8339** | 4 mm |
| **06-8340** | 6 mm |

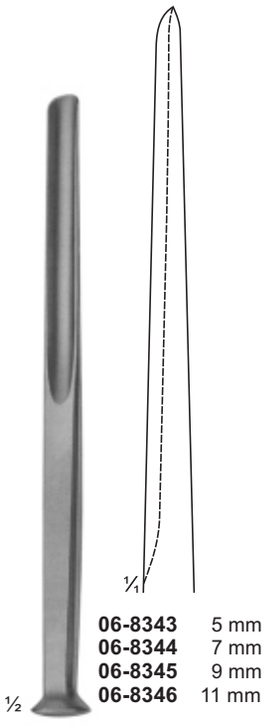
LUCAS
**06-8339 - 06-8340**
Chisels
160 mm



| | |
|---|---|
| **06-8341** | 3 mm |
| **06-8342** | 5 mm |

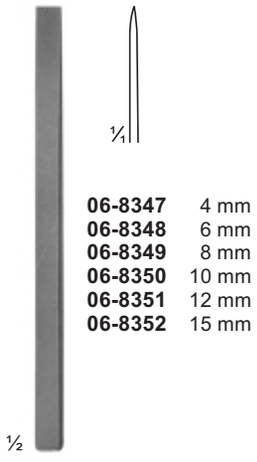
LUCAS
**06-8341 - 06-8342**
Gouges
160 mm

# Osteotomes Chisels and Gouges



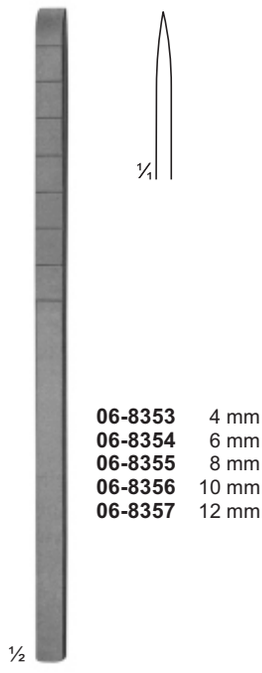
**06-8343** 5 mm
**06-8344** 7 mm
**06-8345** 9 mm
**06-8346** 11 mm

ALEXANDER
**06-8343 - 06-8346**
Gouges
170 mm



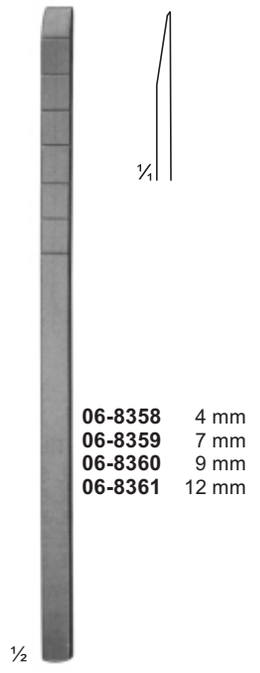
**06-8347** 4 mm
**06-8348** 6 mm
**06-8349** 8 mm
**06-8350** 10 mm
**06-8351** 12 mm
**06-8352** 15 mm

LAMBOTTE
**06-8347 - 06-8352**
Osteotomes
125 mm



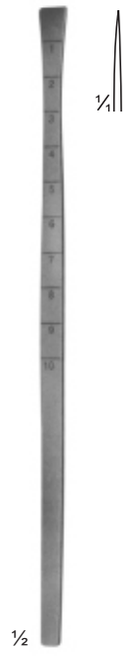
**06-8353** 4 mm
**06-8354** 6 mm
**06-8355** 8 mm
**06-8356** 10 mm
**06-8357** 12 mm

COTTLE
**06-8353 - 06-8357**
Osteotomes with depth markings
180 mm

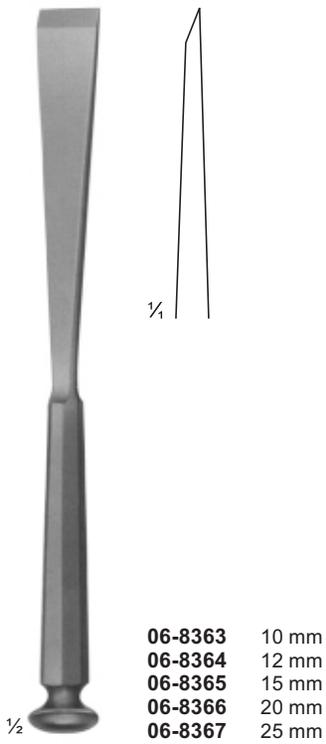


**06-8358** 4 mm
**06-8359** 7 mm
**06-8360** 9 mm
**06-8361** 12 mm

COTTLE
**06-8358 - 06-8361**
Chisel-Osteotomes with depth markings
180 mm

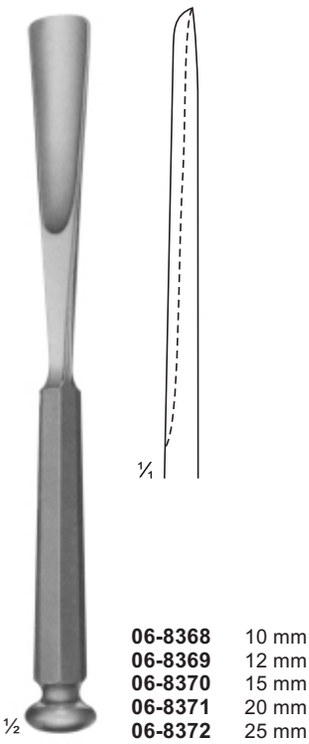


COTTLE
**06-8362** 8mm
Fishtail Chisel,
with protected ends
180 mm



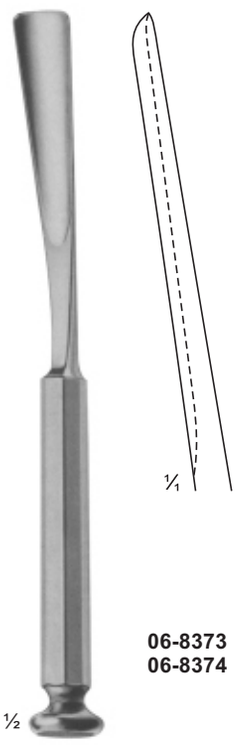
**06-8363** 10 mm
**06-8364** 12 mm
**06-8365** 15 mm
**06-8366** 20 mm
**06-8367** 25 mm

STILLE
**06-8363 - 06-8367**
Chisels
205 mm



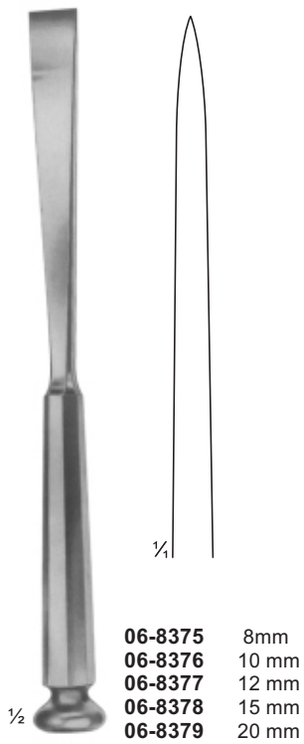
**06-8368** 10 mm
**06-8369** 12 mm
**06-8370** 15 mm
**06-8371** 20 mm
**06-8372** 25 mm

STILLE
**06-8368 - 06-8372**
Gouges
205 mm



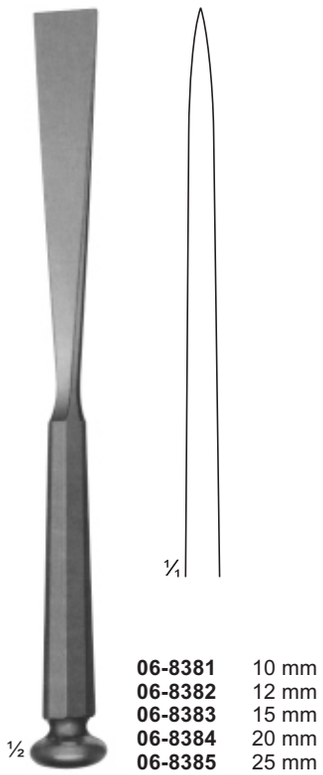
**06-8373** 10 mm
**06-8374** 15 mm

WALTER
**06-8373 - 06-8374**
gouges for taking grafts from the ribs
205 mm



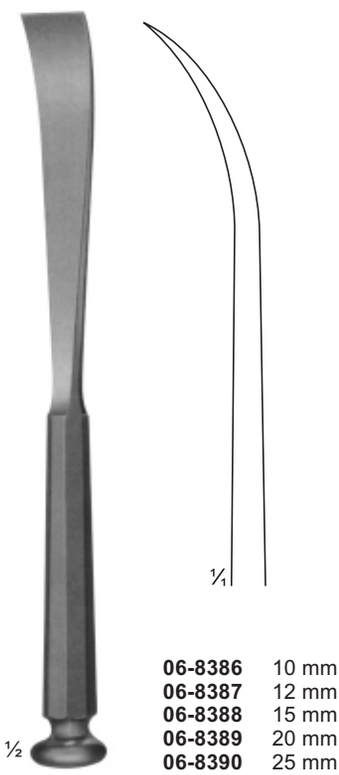
**06-8375** 8mm
**06-8376** 10 mm
**06-8377** 12 mm
**06-8378** 15 mm
**06-8379** 20 mm
**06-8380** 25 mm

STILLE
**06-8375 - 06-8380**
Osteotomes
205 mm



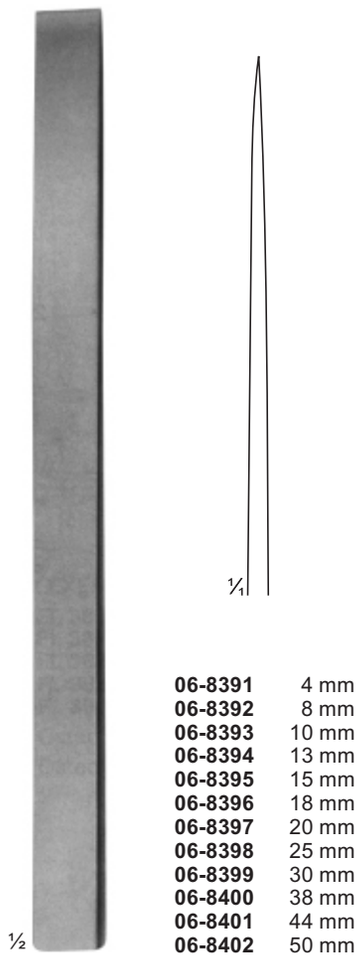
| | |
|---|---|
| **06-8381** | 10 mm |
| **06-8382** | 12 mm |
| **06-8383** | 15 mm |
| **06-8384** | 20 mm |
| **06-8385** | 25 mm |

STILLE
**06-8381 - 06-8385**
Osteotomes
205 mm



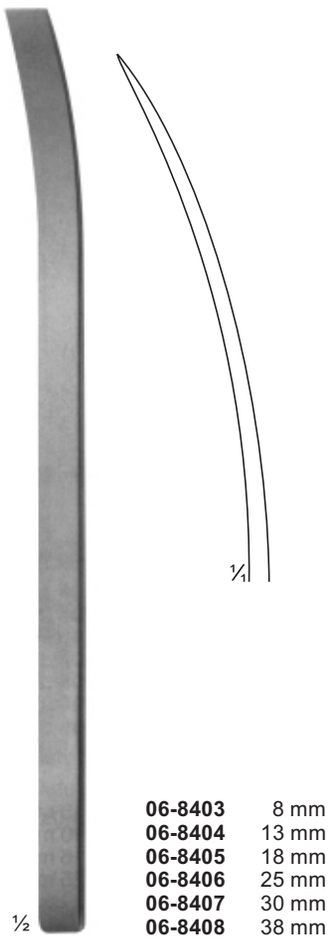
| | |
|---|---|
| **06-8386** | 10 mm |
| **06-8387** | 12 mm |
| **06-8388** | 15 mm |
| **06-8389** | 20 mm |
| **06-8390** | 25 mm |

STILLE
**06-8386 - 06-8390**
Osteotomes, curved
205 mm



| | |
|---|---|
| **06-8391** | 4 mm |
| **06-8392** | 8 mm |
| **06-8393** | 10 mm |
| **06-8394** | 13 mm |
| **06-8395** | 15 mm |
| **06-8396** | 18 mm |
| **06-8397** | 20 mm |
| **06-8398** | 25 mm |
| **06-8399** | 30 mm |
| **06-8400** | 38 mm |
| **06-8401** | 44 mm |
| **06-8402** | 50 mm |

LAMBOTTE
**06-8391 - 06-8402**
Osteotomes
245 mm



| | |
|---|---|
| **06-8403** | 8 mm |
| **06-8404** | 13 mm |
| **06-8405** | 18 mm |
| **06-8406** | 25 mm |
| **06-8407** | 30 mm |
| **06-8408** | 38 mm |

LAMBOTTE
**06-8403 - 06-8408**
Osteotomes,curved
245 mm

# Osteotomes, Chisels and Gouges with HARTPRESS -handle

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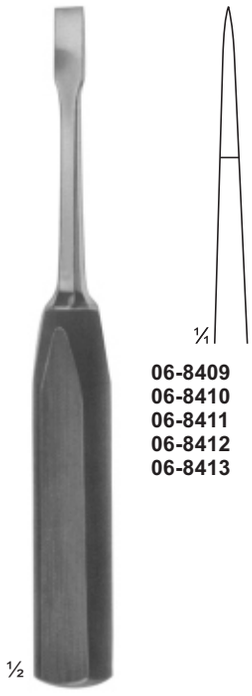
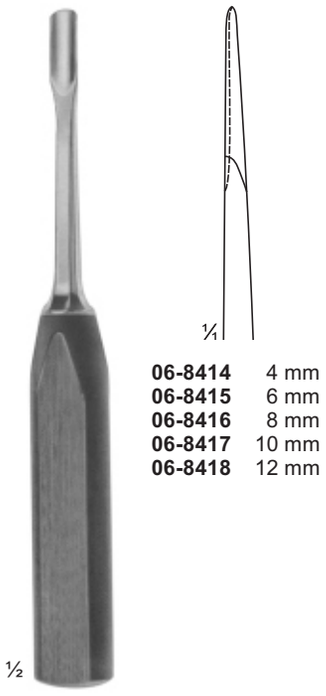


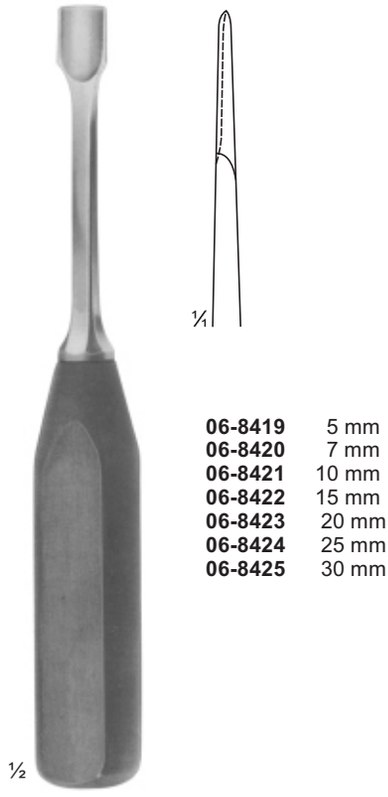

**06-8409** 4 mm
**06-8410** 6 mm
**06-8411** 8 mm
**06-8412** 10 mm
**06-8413** 12 mm

LEXER-MINI
**06-8409 - 06-8413**
Osteotomes
180 mm



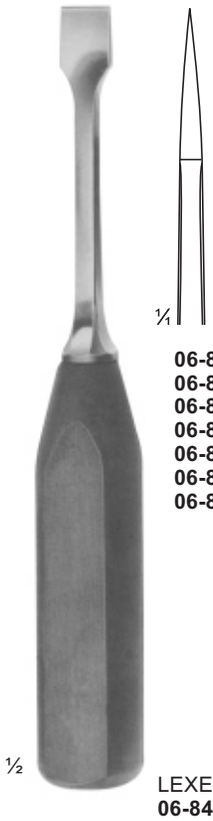

**06-8414** 4 mm
**06-8415** 6 mm
**06-8416** 8 mm
**06-8417** 10 mm
**06-8418** 12 mm

LEXER-MINI
**06-8414 - 06-8418**
Gouges
180 mm



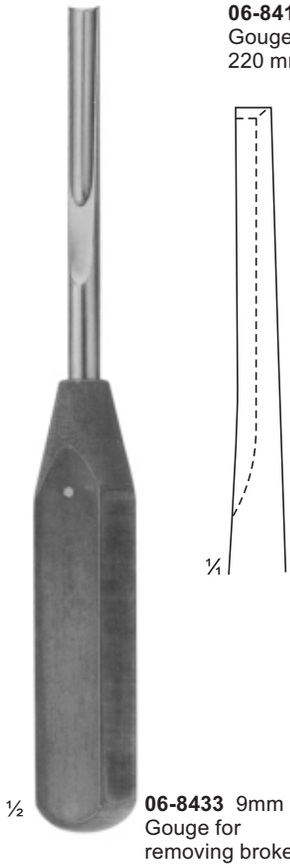

**06-8419** 5 mm
**06-8420** 7 mm
**06-8421** 10 mm
**06-8422** 15 mm
**06-8423** 20 mm
**06-8424** 25 mm
**06-8425** 30 mm

LEXER
**06-8419 - 06-8425**
Gouges
220 mm

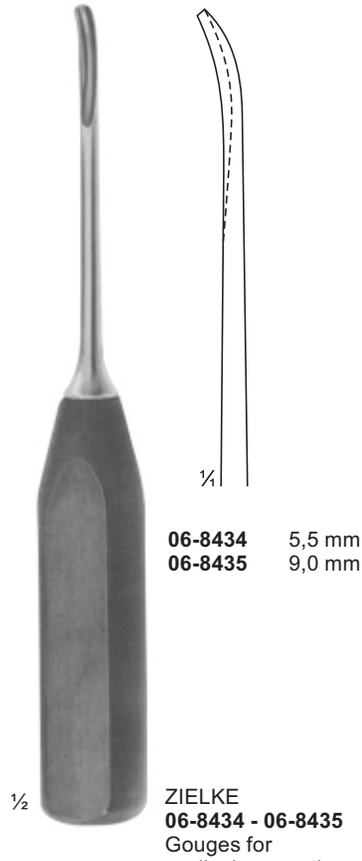



**06-8426** 5 mm
**06-8427** 7 mm
**06-8428** 10 mm
**06-8429** 15 mm
**06-8430** 20 mm
**06-8431** 25 mm
**06-8432** 30 mm

LEXER
**06-8426 - 06-8432**
Osteotomes
220 mm




**06-8433** 9mm
Gouge for removing broken screws
220 mm




**06-8434** 5,5 mm
**06-8435** 9,0 mm

ZIELKE
**06-8434 - 06-8435**
Gouges for scoliosis-operations
230 mm

# Osteotomes ,Chisels and Gouges with HARTPRESS -handle

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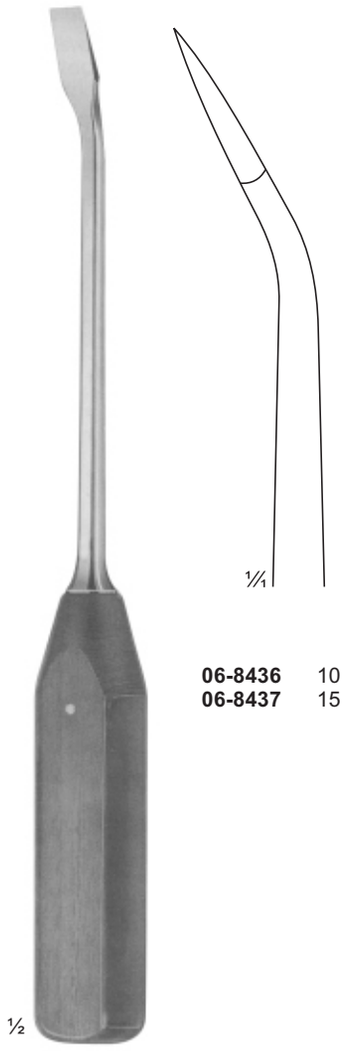
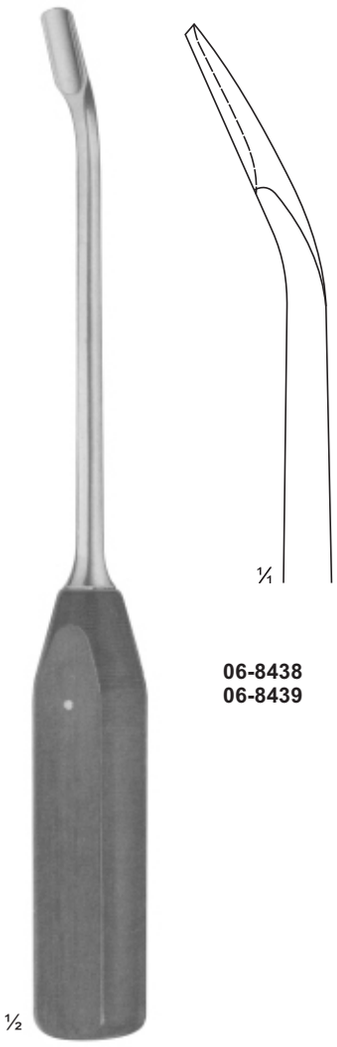


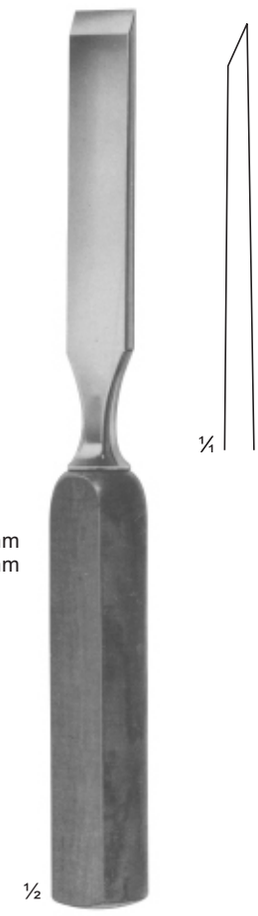
**06-8436** 10 mm
**06-8437** 15 mm

LEXER
**06-8436 - 06-8437**
Osteotomes,
angled
275 mm



**06-8438** 10 mm
**06-8439** 15 mm

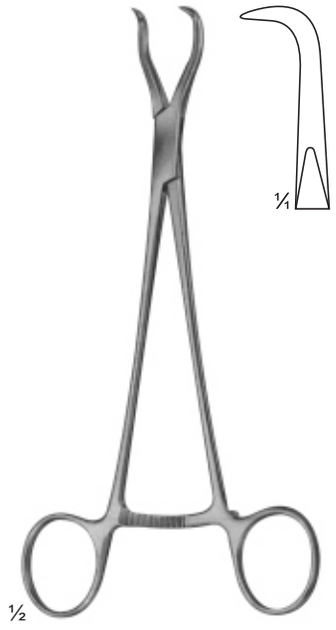
LEXER
**06-8438 - 06-8439**
Gouges,
angled
275 mm



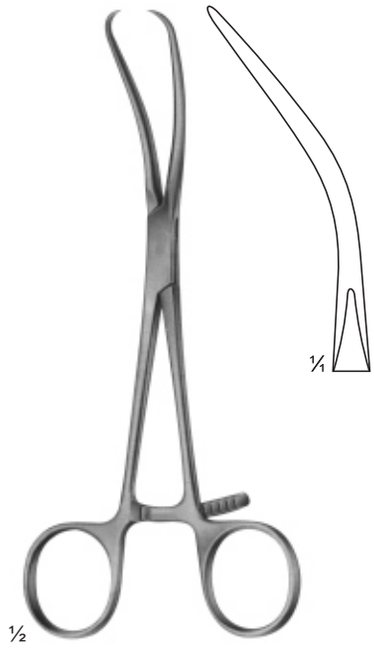
**06-8440** 20mm
Chisel
245 mm

**06-8441** 16mm
Chisel, curved
265 mm

**06-8442**
Reposition forceps,
for small fragments
135 mm

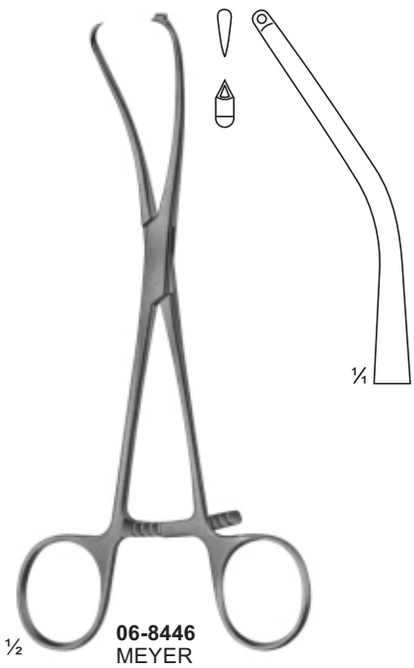



**06-8443**
HAASE
Reposition forceps,
for mandibular
fractures
165 mm




**06-8444**
REILL
Reposition forceps,
170 mm

**06-8445**
Reposition forceps
205 mm



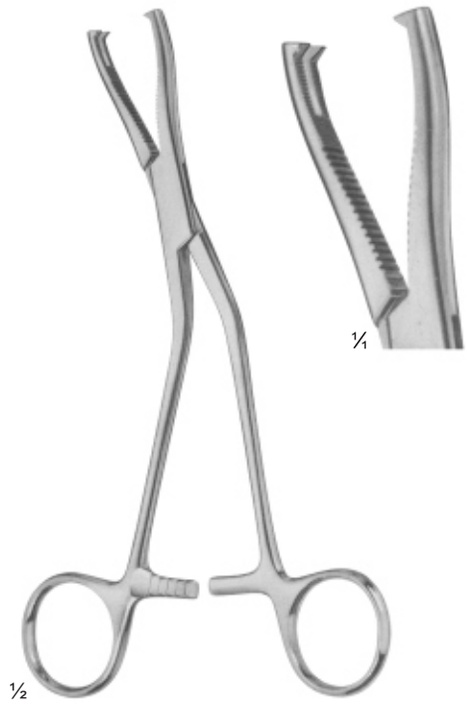

**06-8446**
MEYER
Reposition forceps
for fingers, with drill
guide for KIRSCHNER
wires up to daim.1.0 mm
170 mm

**06-8447**
Patella forceps
185 mm

**06-8448**
Forceps with
ratchet fixation
140 mm

**06-8449**
Forceps with
thread fixation
170 mm

**06-8450**
Forceps with
thread fixation
235 mm




**06-8451**
DINGMANN modif
185 mm

**06-8452**
Sequestrum
forceps
200 mm

**06-8453**
VAN BUREN
Sequestrum
forceps
225 mm

**06-8454**
LANGENBECK
205 mm

**06-8455**
FERGUSSON
205 mm

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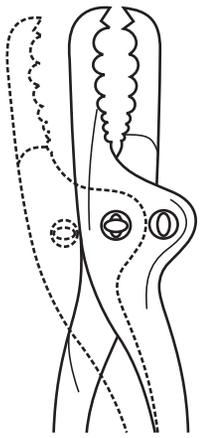

**06-8456**
SEMB
190 mm

**06-8457**
FARABEUF
230 mm

**06-8458**
FARABEUF
255 mm

**06-8459**
FARABEUF-LAMBOTTE
255 mm

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**06-8460**
KERN-LANE
240 mm

**06-8461**
LANE
330 mm

**06-8462**
KERN-LANE
240 mm

**06-8463**
LANE
320 mm

**06-8464**
HEY GROVES
305 mm

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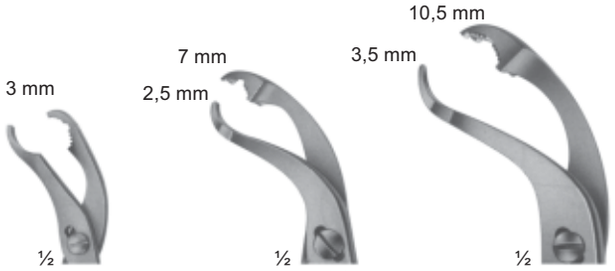
**06-8465 - 06-8469**

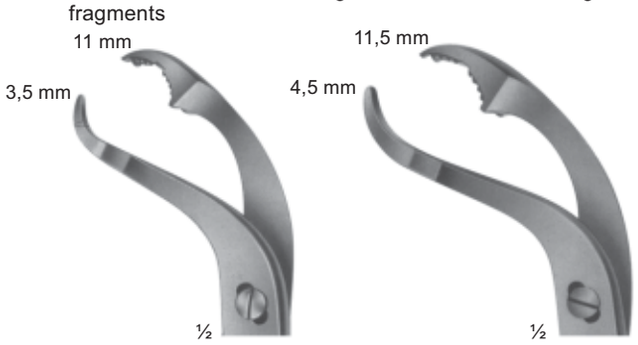
**06-8465** 145 mm
**06-8466** 190 mm
**06-8467** 240 mm
**06-8468** 260 mm
**06-8469** 280 mm




**06-8465**
for small fragments

**06-8466**
Fig: 0

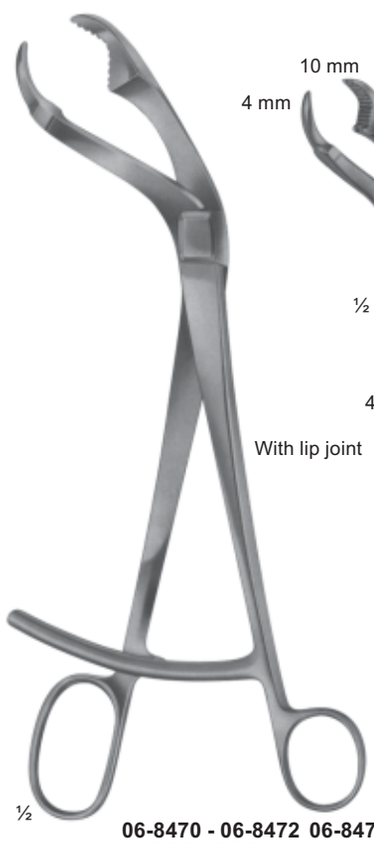
**06-8467**
Fig: 1

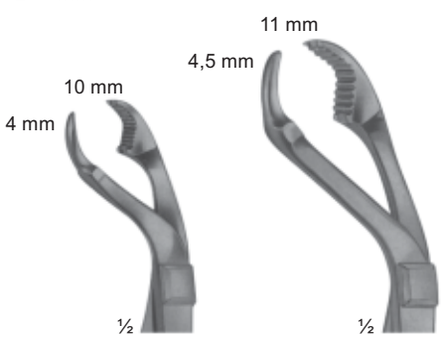



**06-8468**
Fig: 2

**06-8469**
Fig: 3

Self-centering forceps
with thread fixation

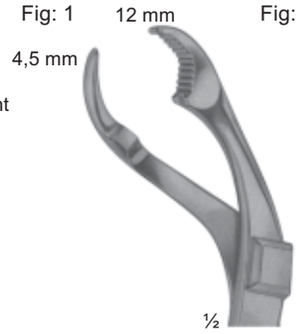



**06-8470**
Fig: 1

**06-8471**
Fig: 2

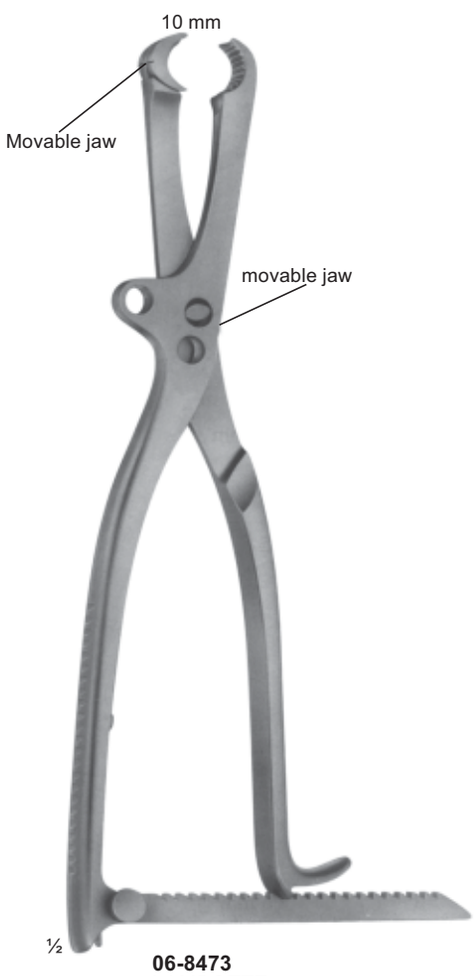
With lip joint




**06-8472**
Fig: 3

**06-8470 - 06-8472**
VERBRUGGE

**06-8470** 255 mm
**06-8471** 265 mm
**06-8472** 270 mm

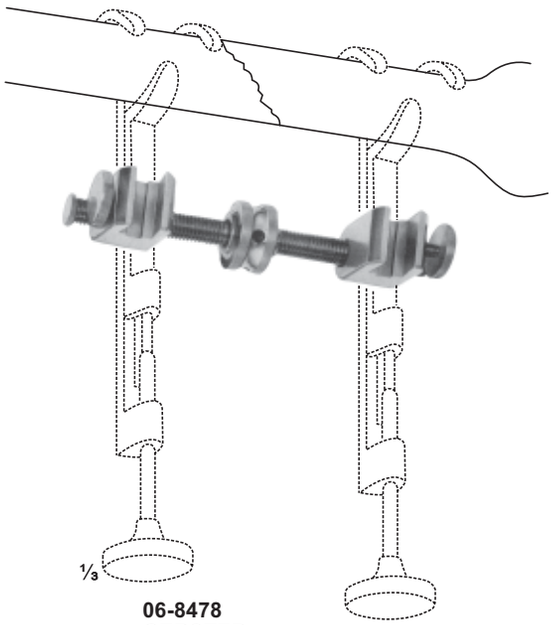



**06-8473**
LAMBOTTE
265 mm

**06-8474 - 06-8475**
LOWMAN
**06-8474** 170 mm
**06-8475** 205 mm

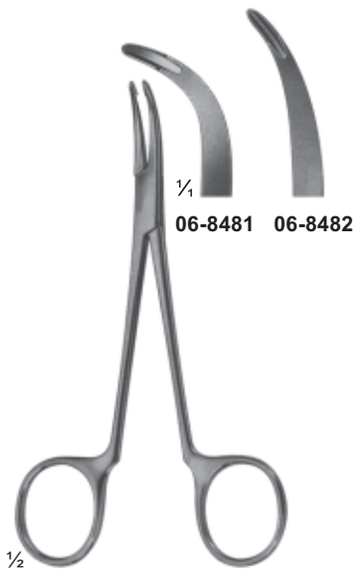
**06-8476**
LOWMAN-GERSTER
210 mm

**06-8477**
LOWMAN-HOGLUND
175 mm

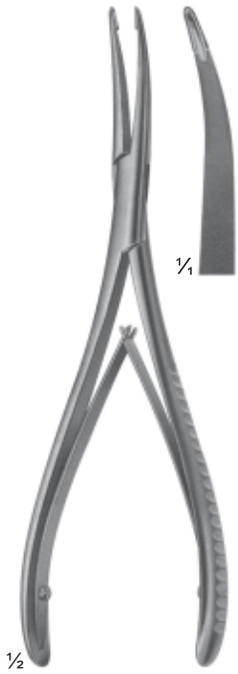



**06-8478**
GERSTER
Traction bar for **06-8474 - 06-8477**

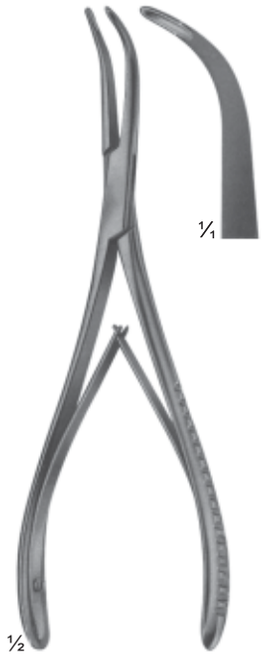
**06-8479 - 06-8480**
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



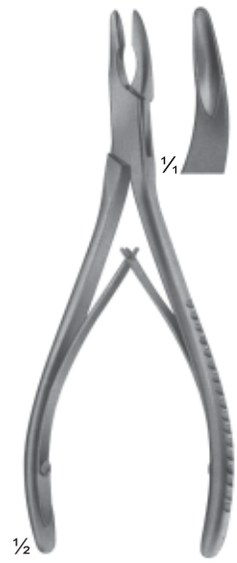

**06-8481 - 06-8482**
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



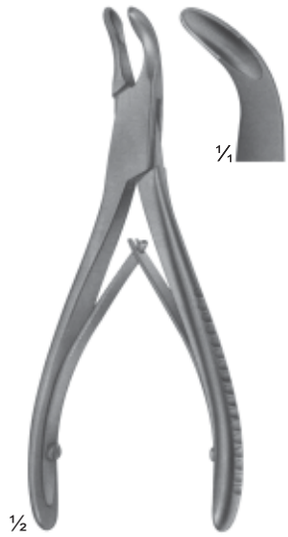

**06-8483**
STELLBRINK
Synovectomy rongeur
175 mm




**06-8484**
STELLBRINK
Synovectomy rongeur
170 mm




**06-8485**
LUER-FRIEDMANN
145 mm




**06-8486**
140 mm

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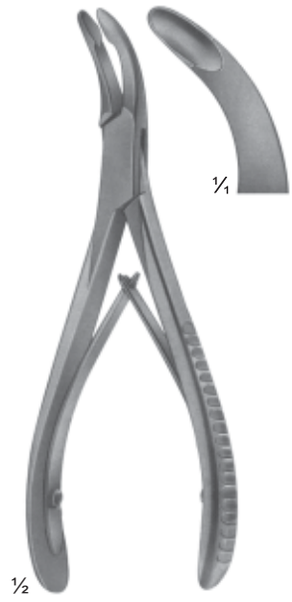
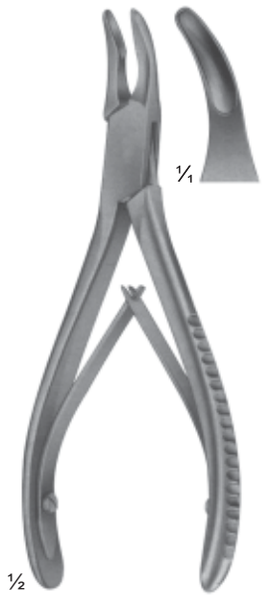
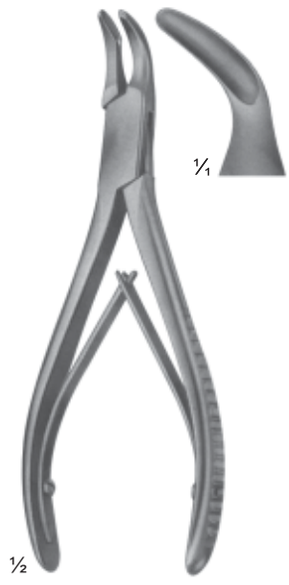
**06-8487**
LUER
150 mm



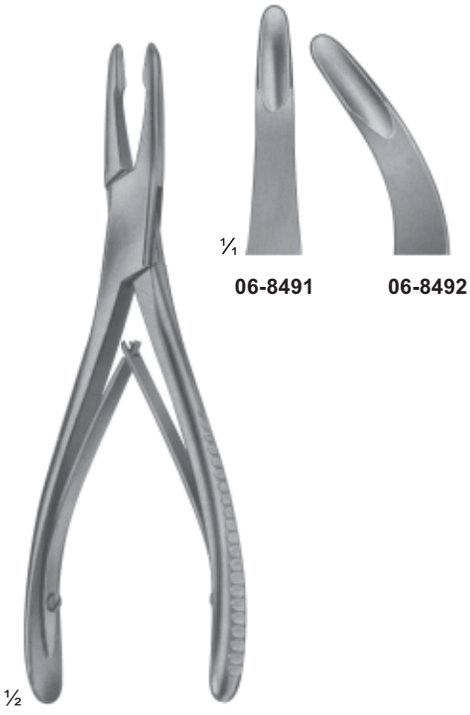

**06-8488**
LUER
155 mm




**06-8489**
BLUMENTHAL
155 mm

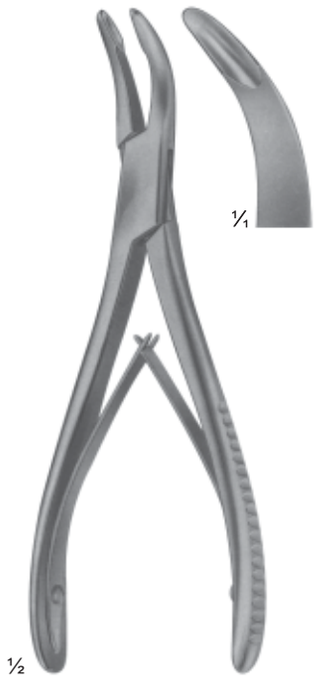



**06-8490**
BLUMENTHAL
150 mm




**06-8491** **06-8492**

**06-8491 - 06-8492**
JANSEN
175 mm




**06-8493**
BANE-HARTMANN
175 mm

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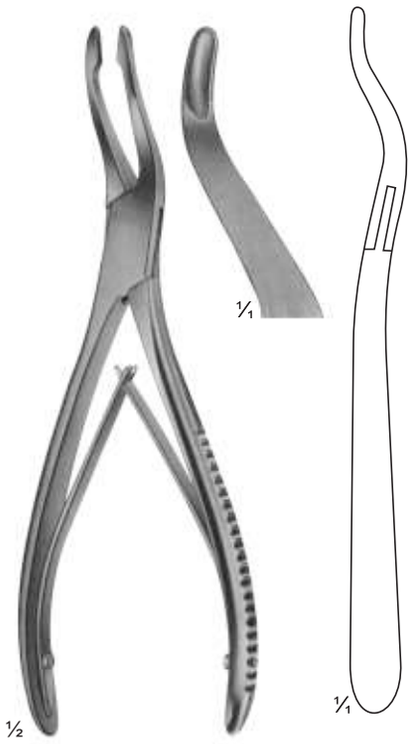
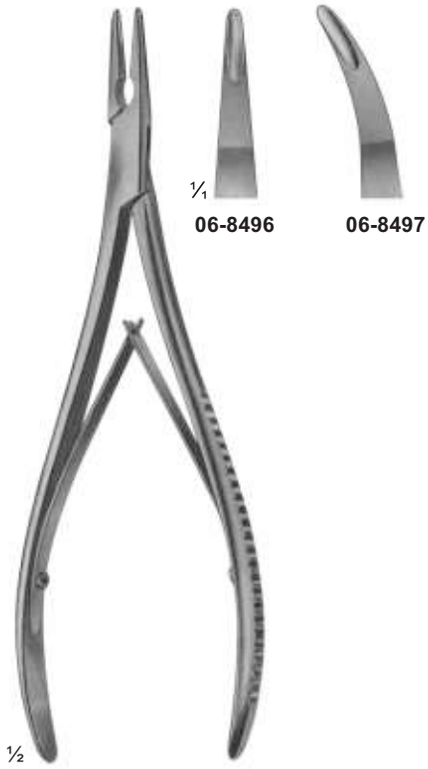
**06-8494**
ALEXANDER
140 mm

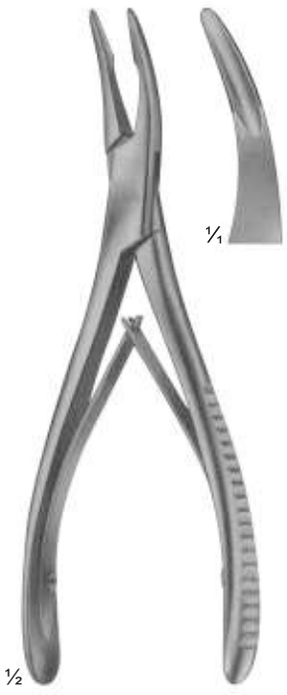



**06-8495**
JANSEN
190 mm

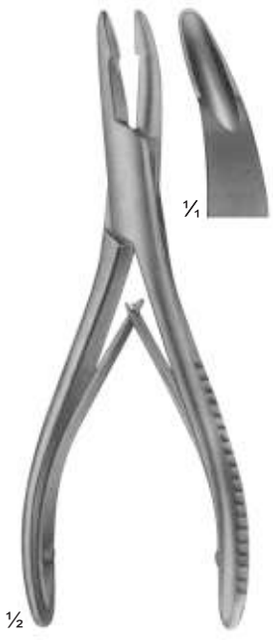



**06-8496** **06-8497**

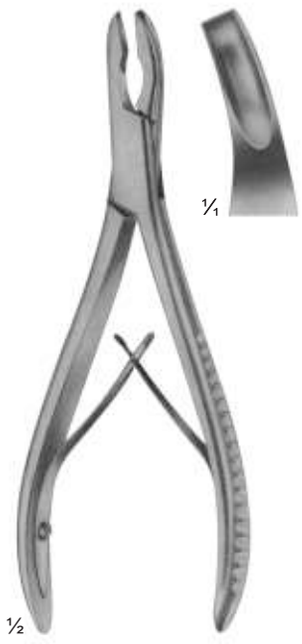
**06-8496 - 06-8497**
LEMPERT
200 mm




**06-8498**
BEYER
180 mm




**06-8499**
MEAD
165 mm




**06-8500**
MEAD
165 mm

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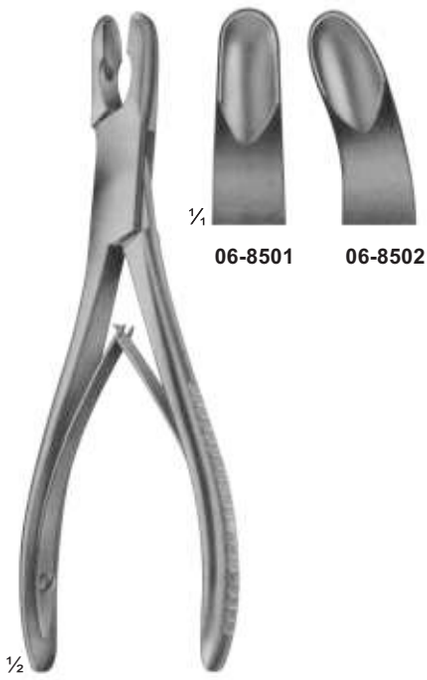
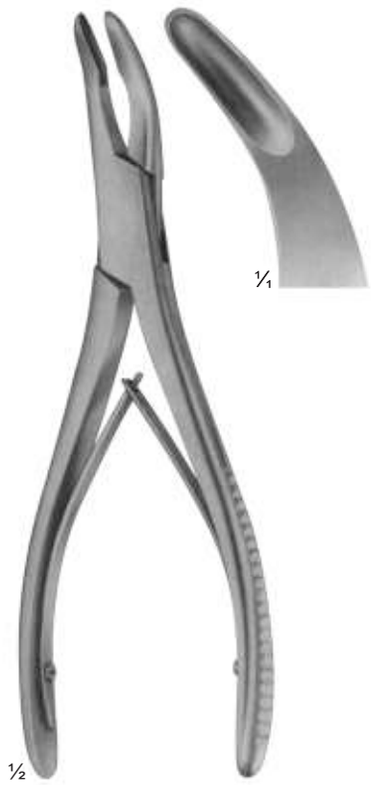



**06-8501 - 06-8502**
LUER
175 mm

**06-8503**
LUER
180 mm

**06-8504**
LUER
180 mm




**06-8505**
OLIVECRONA
205 mm

**06-8506 - 06-8507**
BOHLER
155 mm

**06-8508**
MARQUARDT
200 mm

**06-8509**
RUSKIN
190 mm

**06-8510**
ROETTGEN-RUSKIN
240 mm

**06-8511** **06-8512**

**06-8511 - 06-8512**
ECHLIN
230 mm

**06-8513**
STILLE
235 mm

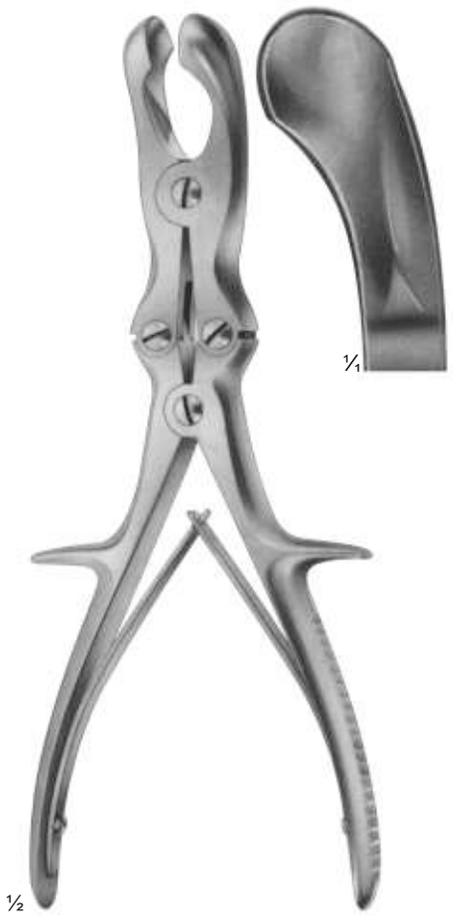
**06-8514**
LEKSELL-STILLE
240mm

**06-8515**
STILLE-RUSKIN
240mm

**06-8516**
LUER-STILLE
225 mm

**06-8517**
LUER-STILLE
225 mm

**06-8518**
LUER-STILLE
270 mm




**06-8519**
SEMB
240 mm

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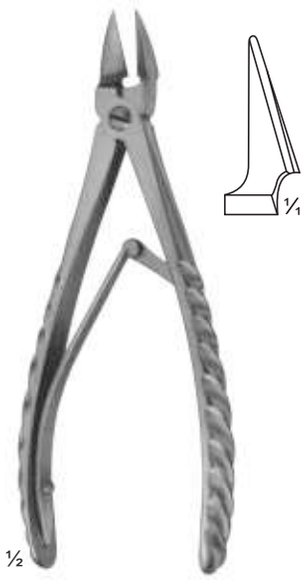
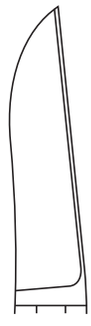



**06-8520**
STAMM
150 mm

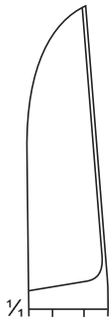
**06-8521**
KAZANJIAN
185 mm

**06-8522**
140 mm

**06-8523**
170 mm



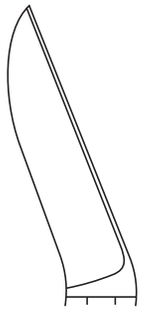
**06-8524**
200 mm



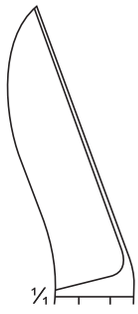

**06-8525**
220 mm

**06-8522 - 06-8525**
LISTON

**06-8526**
170 mm



**06-8527**
200 mm

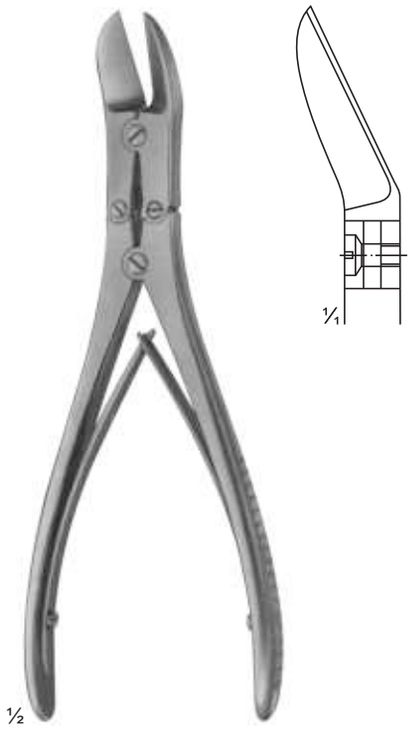



**06-8528**
220 mm

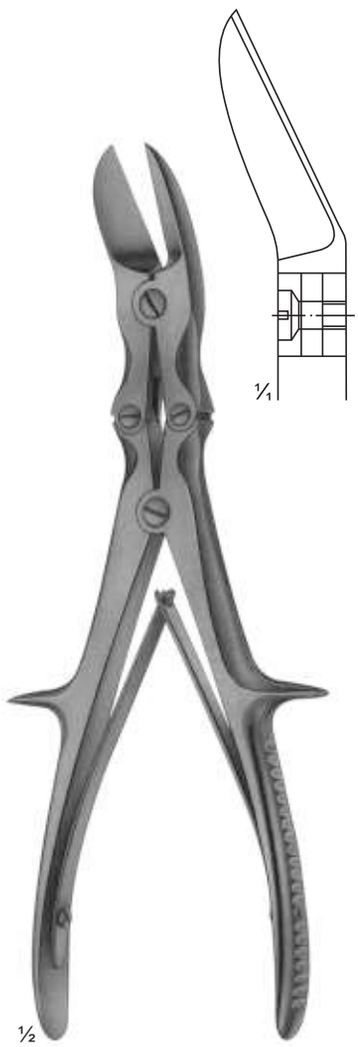
**06-8526 - 06-8528**
LISTON

**06-8529**
BOEHLER
145 mm

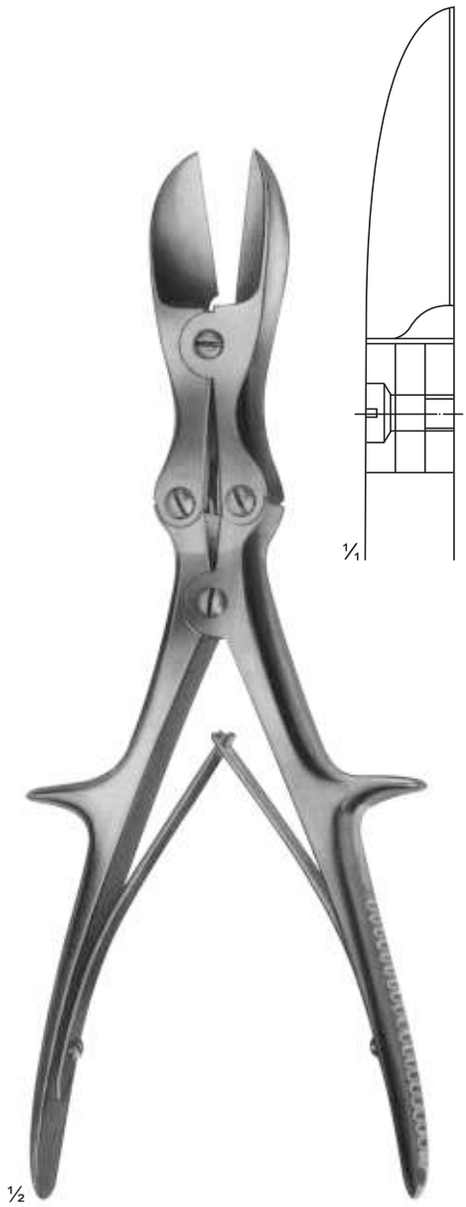
**06-8530**
RUSKIN-LISTON
190 mm



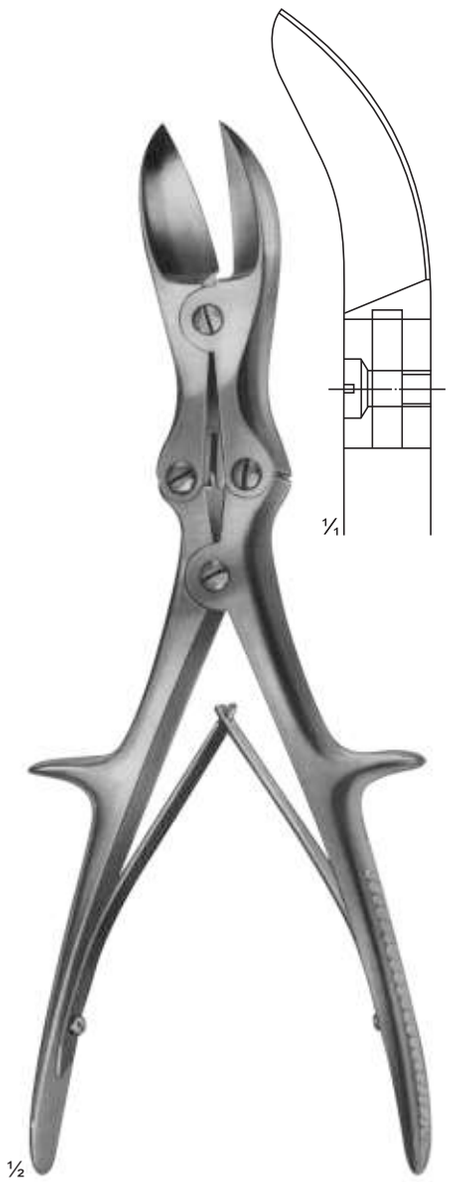

**06-8531**
RUSKIN-LISTON
190 mm



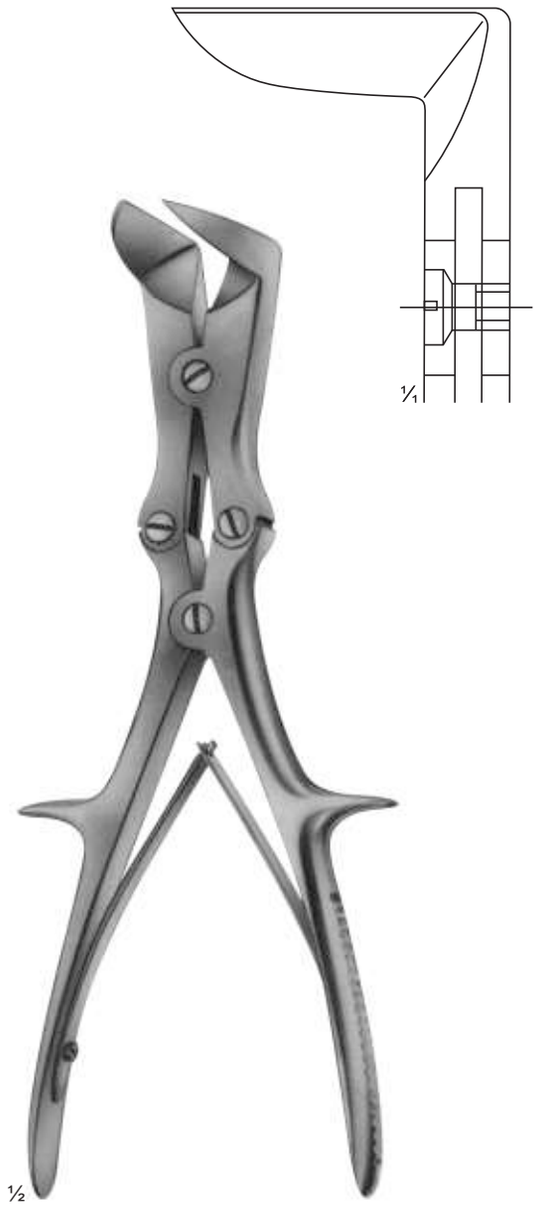

**06-8532**
LISTON
curved on flat
240 mm



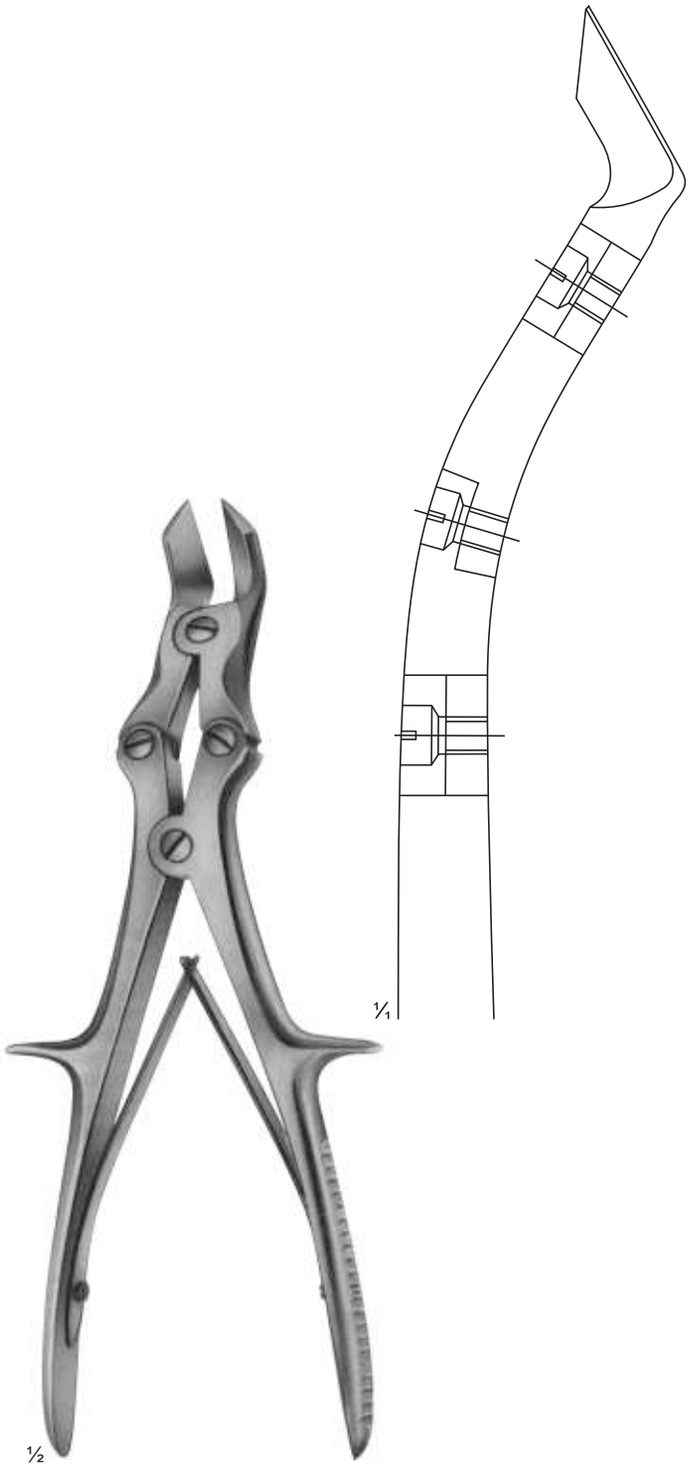

**06-8533**
LISTON
straight
280 mm




**06-8534**
LISTON
curved on flat
280 mm




**06-8535**
LISTON-STILLE
265 mm




**06-8536**
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm

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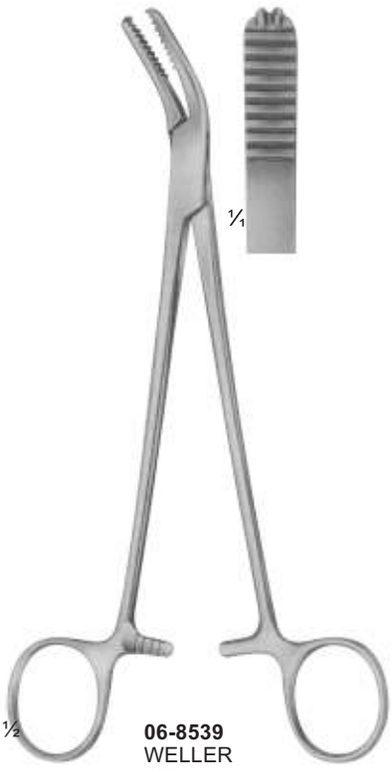
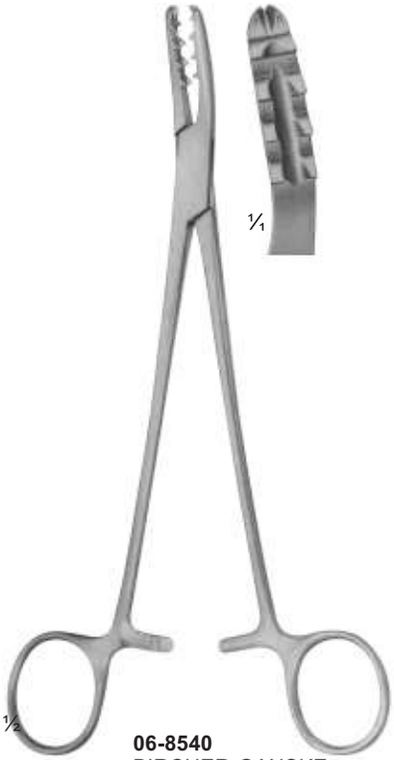
**06-8537**
BIRCHER
200 mm

**06-8538**
BIRCHER
200 mm



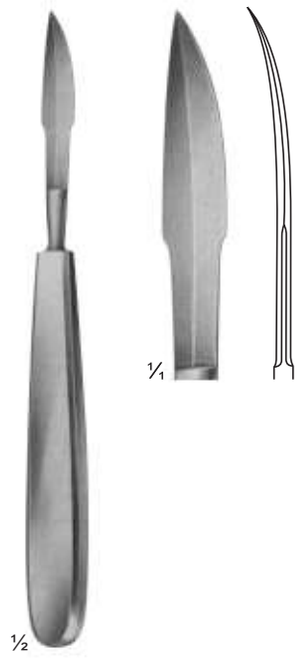
**06-8539**
WELLER
200 mm



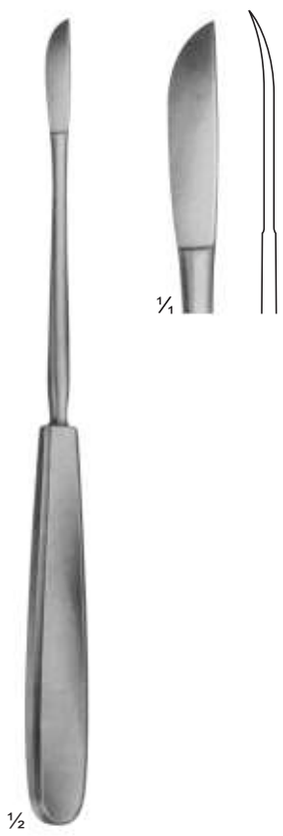
**06-8540**
BIRCHER-GANSKE
200 mm

**06-8541**
BIRCHER-GANSKE
200 mm

**06-8542**
MARTIN
205 mm




**06-8543**
170 mm

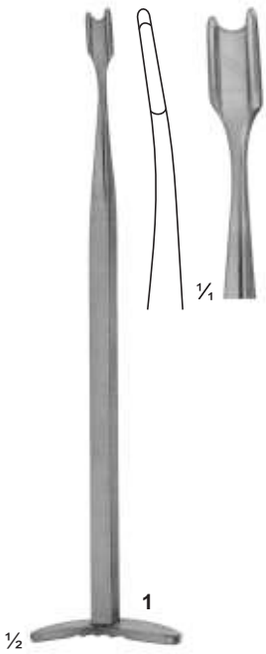



**06-8544**
NEFF
215 mm

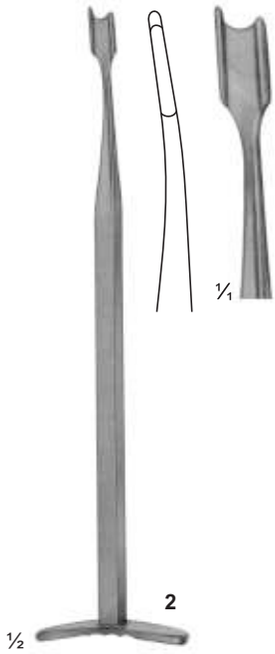
**06-8545**
NEFF
215 mm

**06-8546**
WAGNER
215 mm

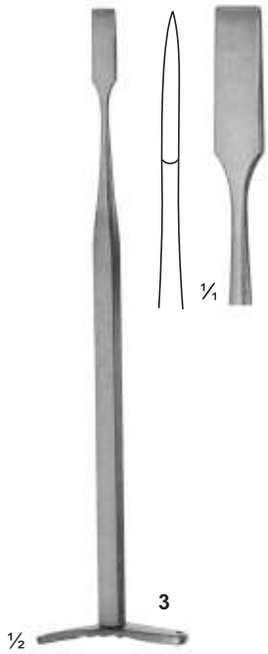
# Meniscus Knives



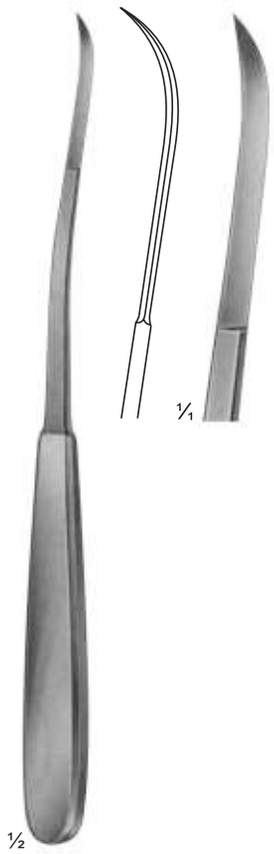

**06-8547**
SMILLIE
170 mm



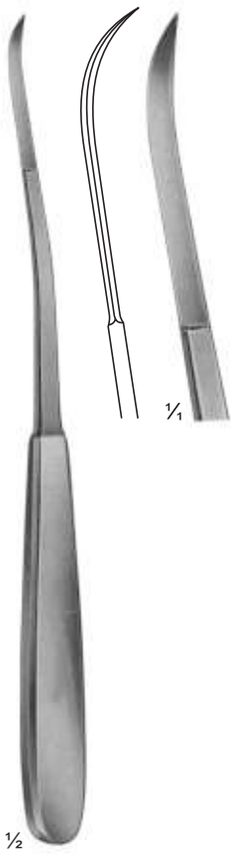

**06-8548**
SMILLIE
170 mm



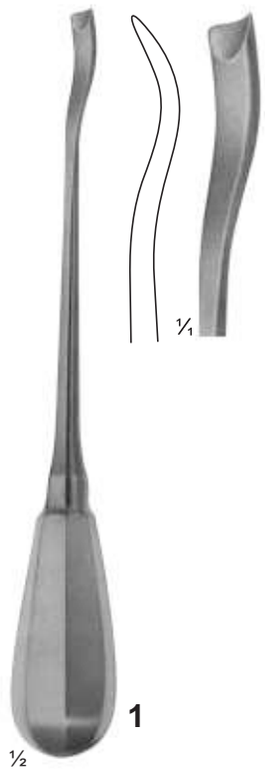

**06-8549**
SMILLIE
170 mm



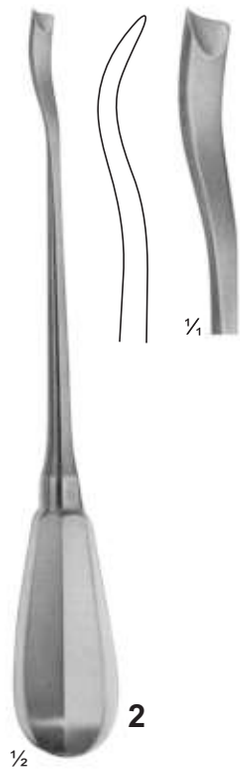

**06-8550**
SALENIUS
220 mm




**06-8551**
SALENIUS
220 mm

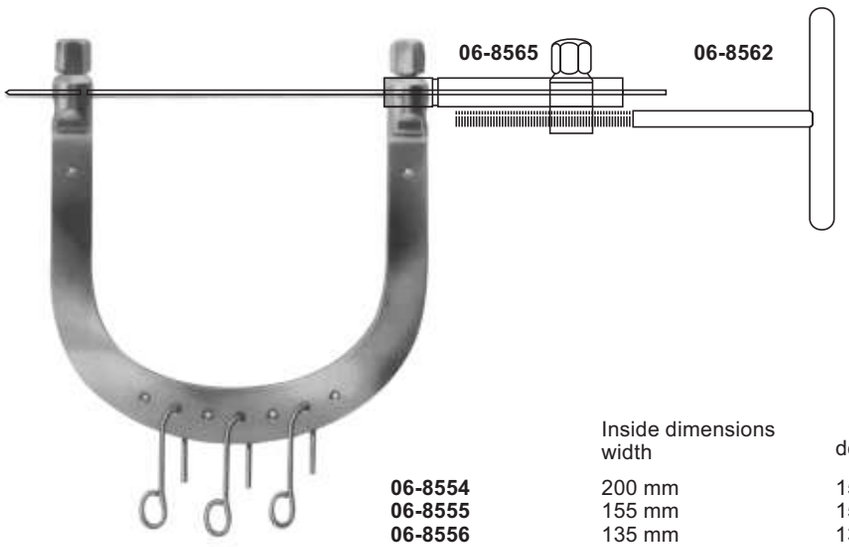



**06-8552**
CANAD.MODELL
200 mm




**06-8553**
CANAD.MODELL
200 mm

# Wire Extension




**06-8554 - 06-8560**
KIRSCHNER
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

| | Inside dimensions width | depth | |
|---|---|---|---|
| **06-8554** | 200 mm | 155 mm | for the hip |
| **06-8555** | 155 mm | 155 mm | for the femur |
| **06-8556** | 135 mm | 130 mm | for the knee |
| **06-8557** | 120 mm | 120 mm | for the knee |
| **06-8558** | 105 mm | 100 mm | for the knee |
| **06-8559** | 95 mm | 110 mm | for the calcaneus |
| **06-8560** | 95 mm | 70 mm | for the arm and elbow |

**06-8561**
Wrench, double - ended,
for wire traction bows

⅓

**06-8562**
Wire tightener, with
clamping jaws

⅓

**06-8563**
Traction hook only,
large size

⅓

**06-8564**
Traction hook only,
small size

⅓

**06-8565**
Fixation clamp, to secure clamping
jaws of **06-8562** stainless steel

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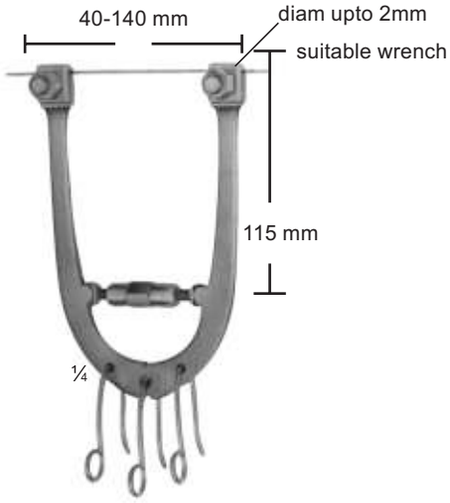
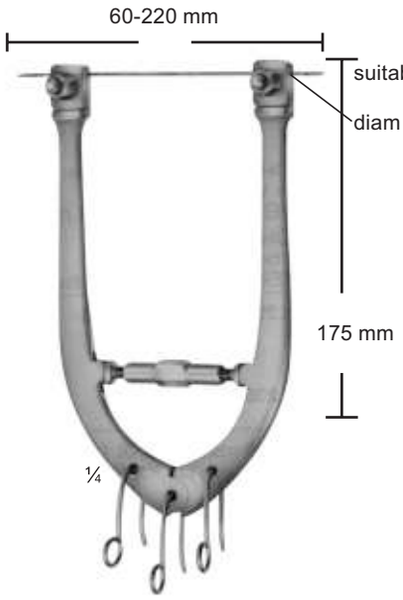
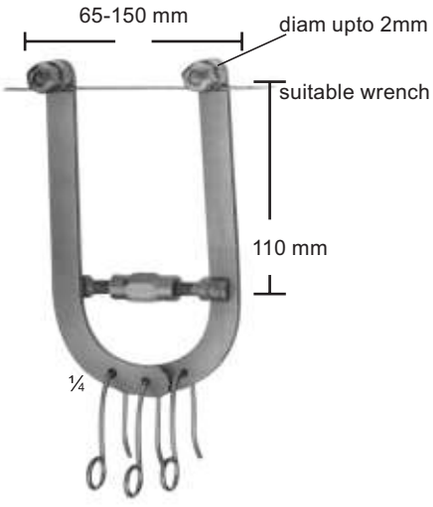


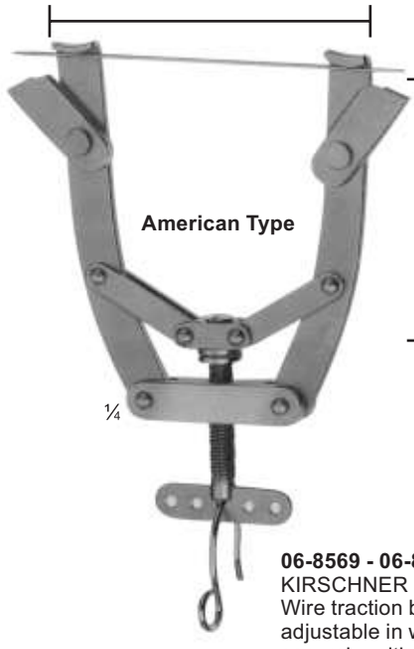

**06-8566**
Wire traction bow, adjustable,
with 3 hooks, small size




**06-8567**
Wire traction bow, adjustable,
with 3 hooks, large size




**06-8568**
Wire traction bow, adjustable,
with 3 hooks, small size for
elbow and calcaneus, for
adolescents




| | |
|---|---|
| **06-8569** | max. 105 mm |
| **06-8570** | max. 160 mm |
| **06-8571** | max. 200 mm |
| **06-8569** | 80-95 mm |
| **06-8570** | 90-120 mm |
| **06-8571** | 140-170 mm |
| diam upto | |
| **06-8569** | 1,6 mm |
| **06-8570** | 2,0 mm |
| **06-8571** | 2,5 mm |

**06-8569 - 06-8571**
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook

**06-8572**
Fixation disc, slotted

**06-8574**
Fixation disc, slotted

**06-8573**
idem, aluminum, transparent
to X-rays

**06-8575**
Screw driver, for above
fixations discs

# Traction Bows, Distractor

| Boehler traction bows, to be used with STEINMANN pins, 4mm diam | Boehler traction bows, to be used with STEINMANN pins, 5mm diam | Inside width | For |
|---|---|---|---|
| **06-8576** with pin **(09-8588)** | | 16x9cm | Arm |
| **06-8577** without pin | **06-8582** without pin | | |
| **06-8578** with pin **(09-8590)** | | 21x11cm | Femur and knee |
| **06-8579** without pin | **06-8583** without pin | | |
| **06-8580** with pin **(09-8592)** | | 21x15cm | Femur and knee |
| **06-8581** without pin | | | |

**06-8584 - 06-8598**
STEINMANN
triangular shaft ended and trocar point

| diam ⌀ | 4,0 mm | 5,0 mm |
|---|---|---|
| Length | | |
| 80 mm | **06-8584** | |
| 100 mm | **06-8585** | |
| 120 mm | **06-8586** | |
| 140 mm | **06-8587** | |
| 150 mm | **06-8588** | **06-8594** |
| 160 mm | **06-8589** | |
| 180 mm | **06-8590** | **06-8595** |
| 200 mm | **06-8591** | **06-8596** |
| 210 mm | **06-8592** | |
| 250 mm | **06-8593** | **06-8597** |
| 300 mm | | **06-8598** |

1/1

**06-8599**
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-wire up to 1.6 mm diam.

1/1

10-40 mm

**06-8600**
Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3.0 mm diam.

1/1

**06-8601**
Protection cap
for 4,0 mm STEINMANN Pins

1/1

**06-8602**
Protection cap
for 5,0 mm STEINMANN Pins

# Drilling Chucks and Cerclage Wire Tightener

½

**06-8603**
REILL
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm

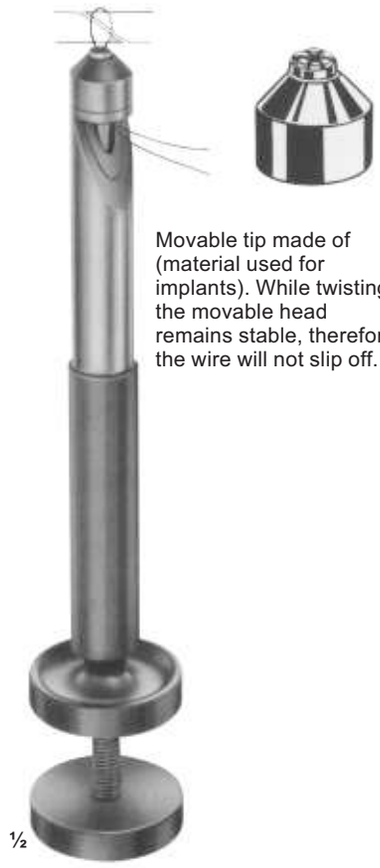
½

**06-8604**
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm

**06-8609**

½

**06-8605**
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



Movable tip made of
(material used for
implants). While twisting
the movable head
remains stable, therefore
the wire will not slip off.

½

**06-8606**
LOUTE
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm

Chuck jaws made of material
used for implants

½

**06-8607**
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm

**06-8609**

½

**06-8608**
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm (schanz screws,
steinmann pins). with key **06-8609)**

**06-8611**

½

**06-8610**
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key **(06-8611)**
160 mm

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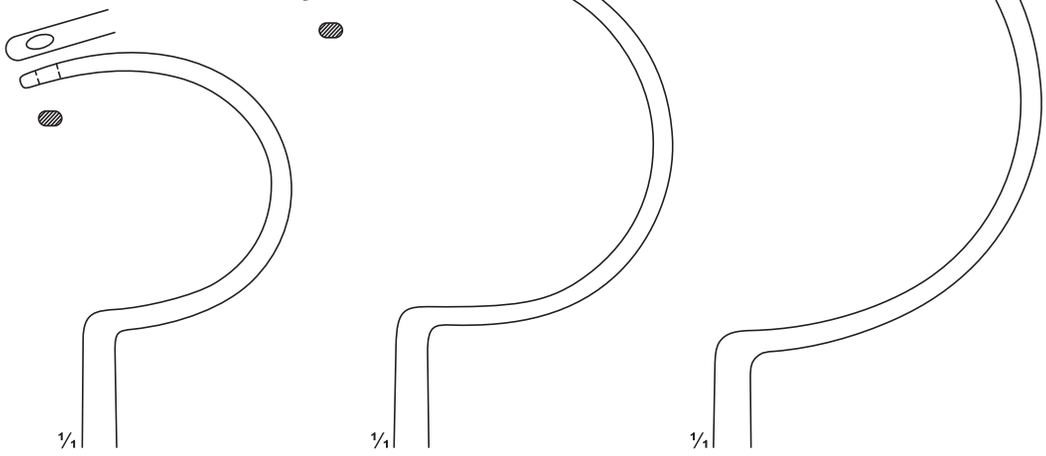
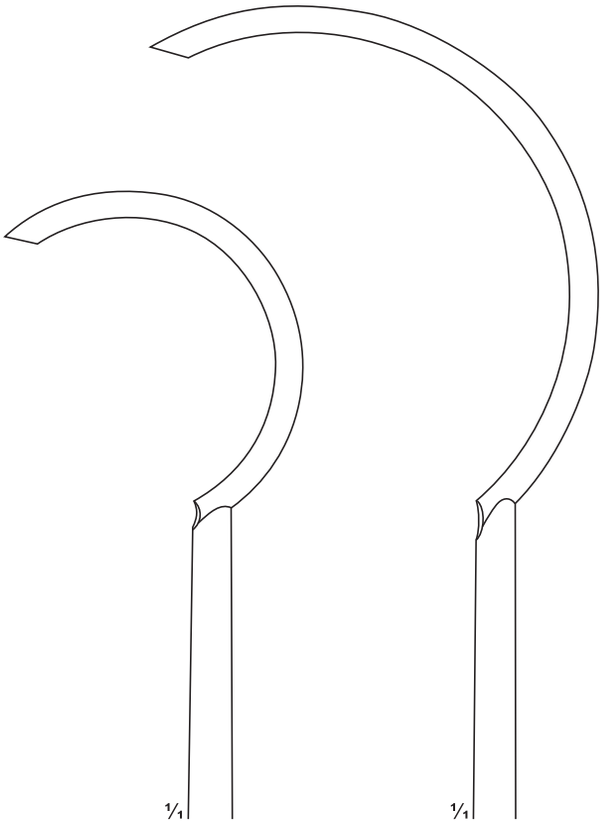


**06-8612**
275 mm

**06-8613**
285 mm

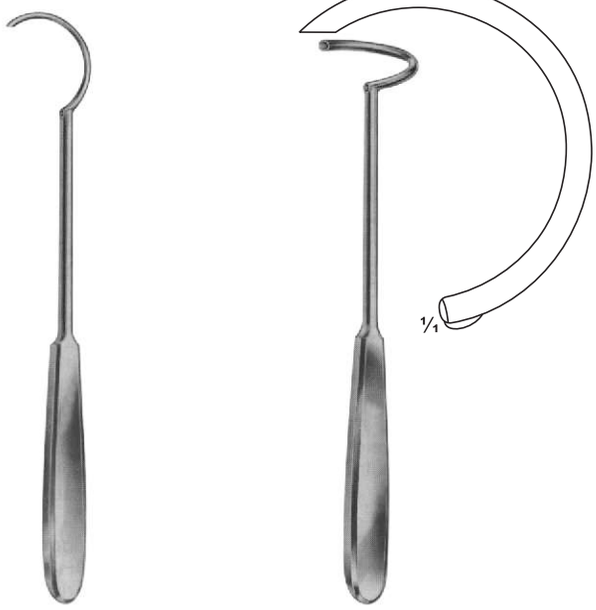
**06-8614**
305 mm

**06-8612 - 06-8614**
DEMEL
Wire guides



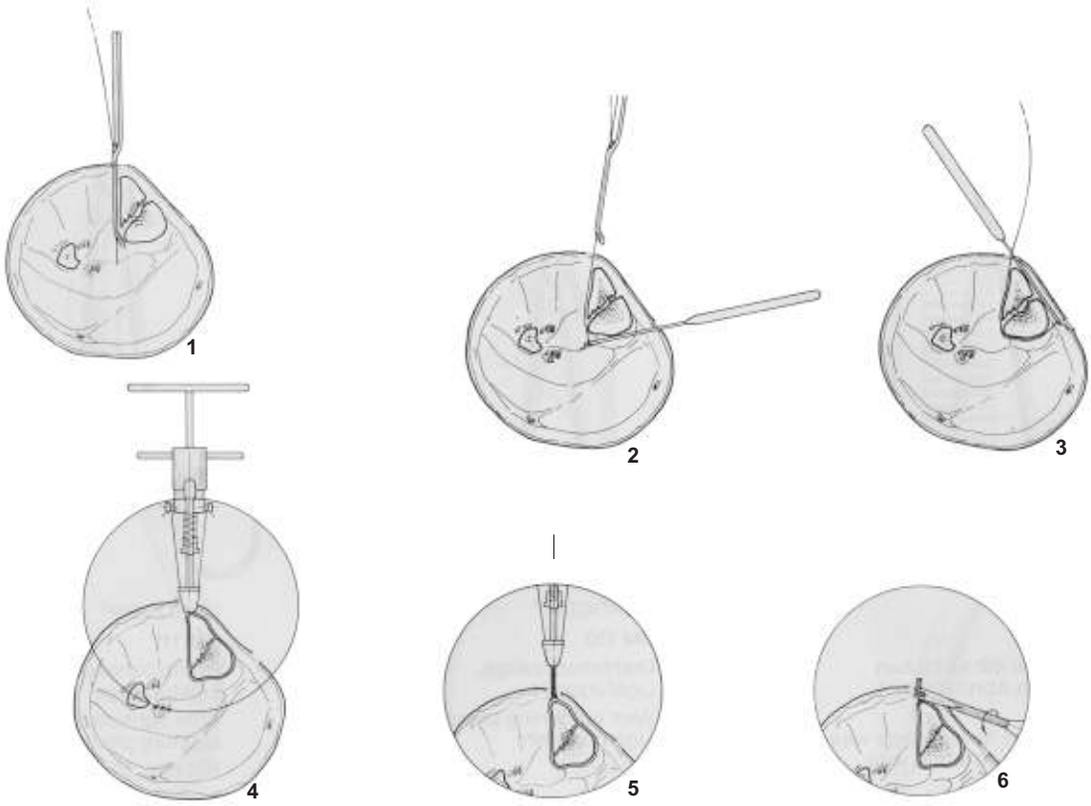
**06-8615**
240 mm

**06-8616**
270 mm



**06-8617**
225 mm

# JORDAN instruments for subcutaneous Tibia Cerclage



**06-8618**
JORDAN
Wire tightener

**06-8619**
JORDAN
Wire twister
170 mm

**06-8620**
JORDAN
Wire catcher
180 mm

**06-8621**
JORDAN
Probe, cannulated
170 mm

# Wire Holding forceps, Wire Tightening Pliers, Flat-nosed Pliers DUROGRIP with Hard Metal Inserts

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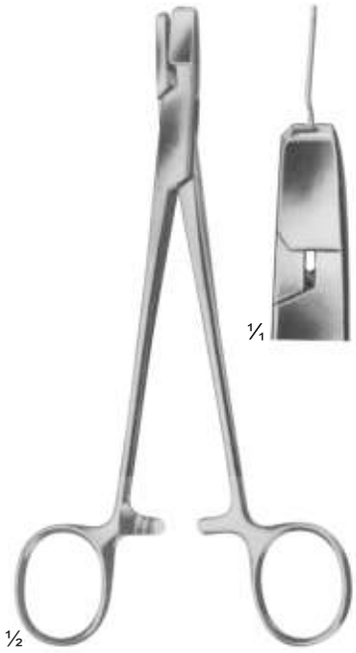


**06-8622**
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm

**06-8623**
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm

**06-8624**
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm

**06-8625**
with serrated jaws
140 mm

**06-8626**
one jaw smooth, one jaw serrated
140 mm

**06-8627**
with serrated jaws
**06-8628**
with longitudinal and transversal grooves
170 mm

**06-8629**
190 mm

# Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires

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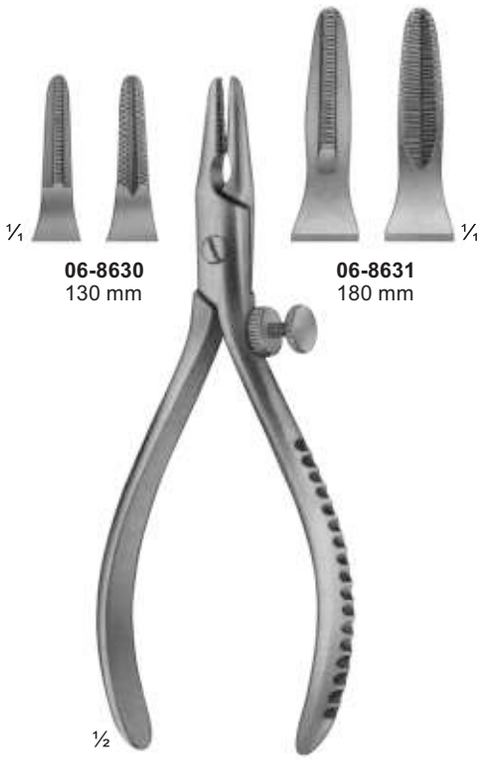
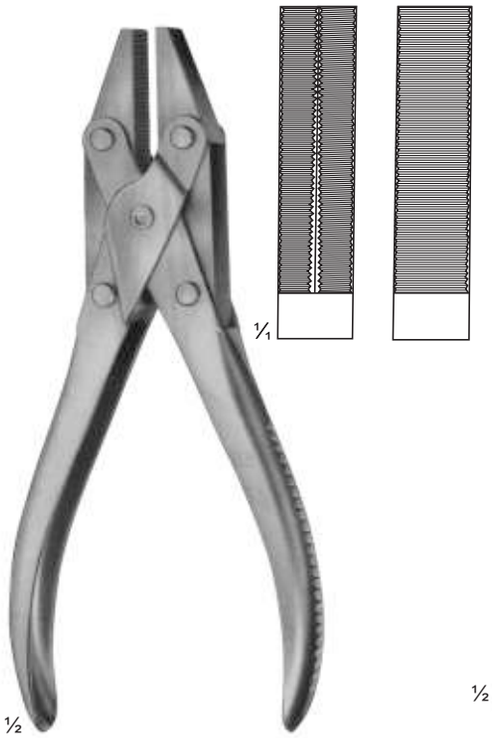


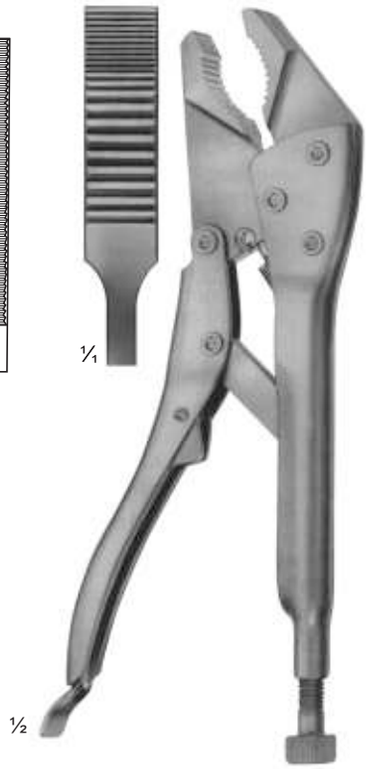

**06-8630**
130 mm

**06-8631**
180 mm

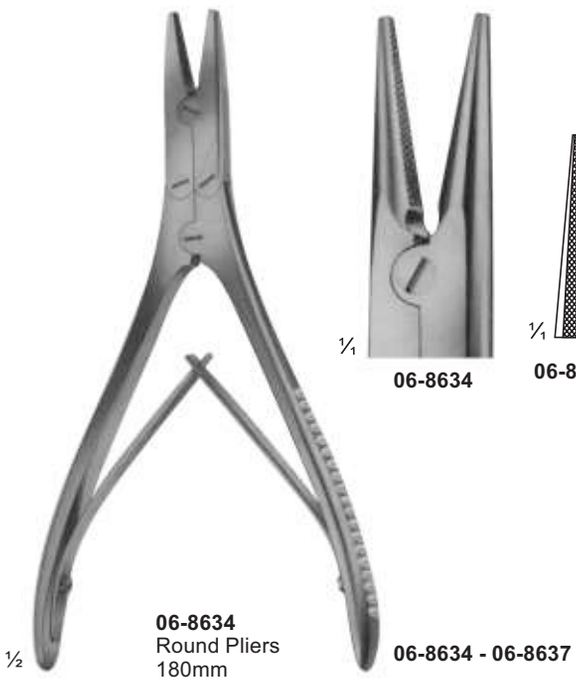
**06-8630 - 06-8631**
Extraction pliers
for boring wires




**06-8632**
Flat-nosed pliers,
parallel
185 mm



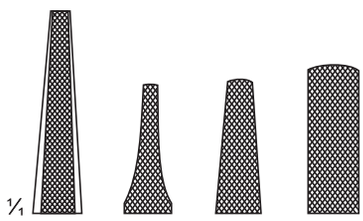

**06-8633**
Vise grip
200 mm



**06-8634**
Round Pliers
180mm



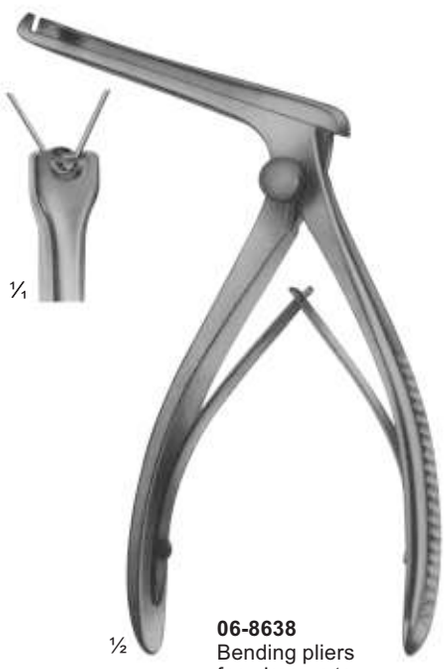

**06-8634**




**06-8634 - 06-8637**

**06-8634** **06-8635** **06-8636** **06-8637**

**06-8635** 145 mm
**06-8636** 180 mm
**06-8637** 180 mm
Extraction pliers for wires




**06-8638**
Bending pliers
for wires up to
1.8 mm diam.

# Wire Cutters and wire Cutting Scissors
# DUROTIP with Carbide Cutting Edges

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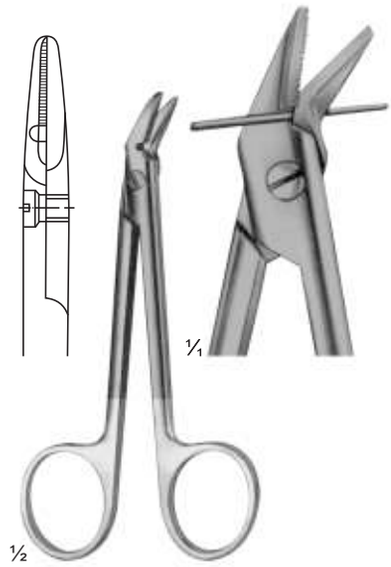
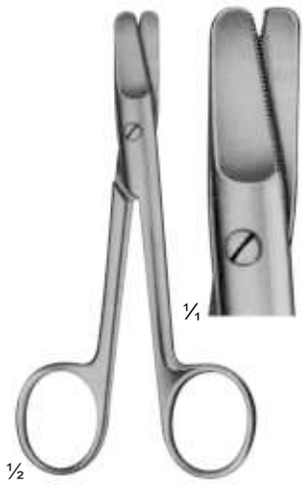
| | **06-8639** ANGLE 130 mm | **06-8640** DUROTIP ANGLE 130 mm |
|---|---|---|
| for soft wire up to diam. | 0,5 mm | 0,6 mm |
| for hard wire up to diam. | 0,3 mm | 0,4 mm |




| | **06-8641** 120 mm | **06-8642** DUROTIP 120 mm |
|---|---|---|
| for soft wire up to diam. | 1,2 mm | 1,2 mm |
| for hard wire up to diam. | 0,8 mm | 0,8 mm |



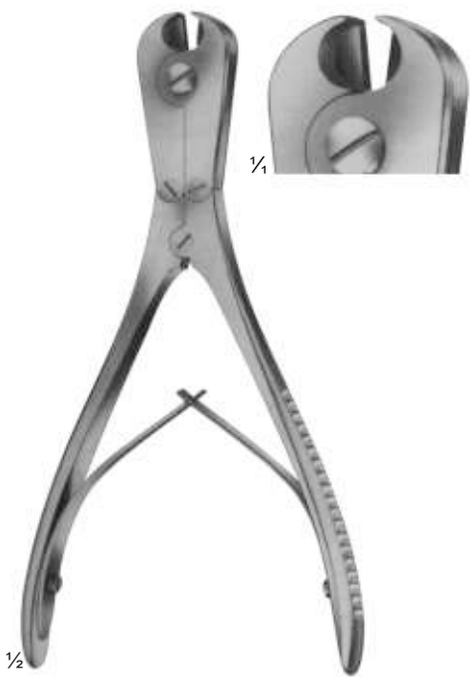

| | **06-8643** HARVEY 125 mm |
|---|---|
| | 0,4 mm |
| | 0,3 mm |

| | **06-8644** 150 mm |
|---|---|
| for soft wire up to diam | 1,5 mm |
| for hard wire up to diam | 1,0 mm |

| | **06-8645** 160 mm |
|---|---|
| | 1,5 mm |
| | 1,2 mm |

| | **06-8646** 140 mm DUROTIP |
|---|---|
| | 1,5 mm |
| | 1,0 mm |

# Wire Cutting Pliers, Lateral Cutting Action




**06-8647**
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action

**06-8648**
REILL
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone

**06-8649**
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

# Wire Cutting Pliers, Lateral and Front Cutting Action

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**06-8650**
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam

**06-8651**
145 mm

for soft wire
up to diam. 1,5 mm
For hard wire 1,0 mm
up to diam

**06-8652**
145 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam

**06-8653**
220 mm

for soft wire
up to diam. 3,5 mm
For hard wire 2,5 mm
up to diam

# Wire Cutting Pliers

⅓

**06-8654**
320 mm

for soft wire
up to diam. 3,0 mm
For hard wire
up to diam 3,0 mm

Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.

DUROTIP

**06-8655**
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm

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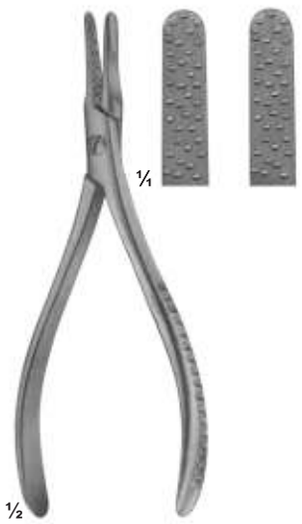
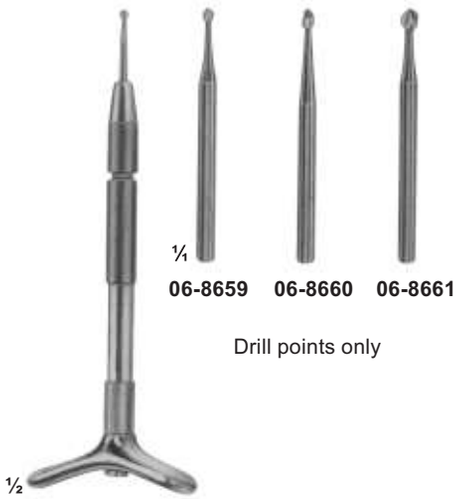



**06-8656**
Nail extracting
forceps
135 mm

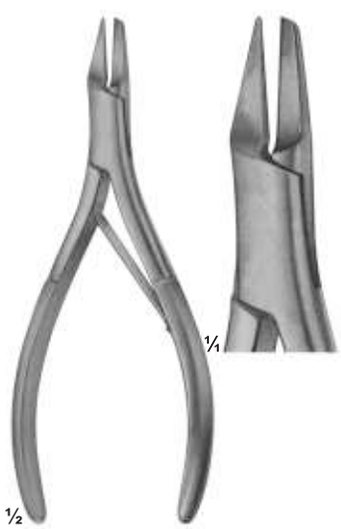
**06-8657**
Nail extracting
forceps
145 mm




**06-8659** **06-8660** **06-8661**

Drill points only

**06-8658**
Finger nail drill
with 3 drill points




**06-8662**
Nail splitting
forceps
135 mm

**06-8663**
SYSTRUNK
Scissors, for splitting
finger nails
130 mm

Spare blade
**06-8665**

**06-8664**
Finger ring saw
150 mm

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## Plaster Knives

½

with ebony handle

**07-9001**
HOPKINS
200 mm

½

**07-9002**
ESMARCH
180 mm

## Plaster Saw

½

**07-9003**
ENGEL
160 mm

## Bandage and First-Aid scissors

½

**07-9004 - 07-9012** 145mm

| | | | |
|---|---|---|---|
| **07-9004** | black | **07-9008** | yellow |
| **07-9005** | red | **07-9009** | white |
| **07-9006** | blue | **07-9010** | orange |
| **07-9007** | light green | **07-9011** | voilet |
| | | **07-9012** | bright pink |

½

**07-9013 - 07-9021** 180mm

| | | | |
|---|---|---|---|
| **07-9013** | black | **07-9017** | yellow |
| **07-9014** | red | **07-9018** | white |
| **07-9015** | blue | **07-9019** | orange |
| **07-9016** | light green | **07-9020** | voilet |
| | | **07-9021** | bright pink |

# Plaster Scissors

For small plaster dressings

½

**07-9022**
160 mm

½

**07-9023 - 07-9024**
ESMARCH
**07-9023** 200mm
**07-9024** 230mm

½

**07-9025**
BERGMANN
230 mm

½

**07-9026**
BRUNS
235 mm

½

**07-9027**
235 mm

also to be used as bandage scissors

½

**07-9028**
SEUTIN
230 mm

also to be used as bandage scissors

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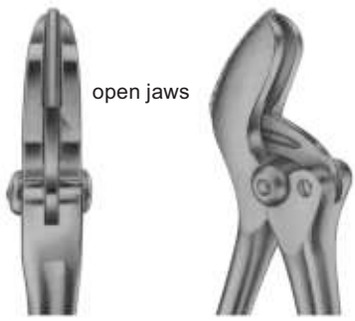
**Special features:**
The construction of the open jaws avoids tiresome clogging by plaster remnants and allows furthermore an easy cleaning.
The shears do not glide off the plaster owing to the deep teething on the jaws.
The knives with hollow grinding have a better cutting ability and therefore less force is required.
The knives are guided by ball bearings.




**07-9029A**
Spare blade ← open jaws

**07-9029**
STILLE
260 mm

**07-9031**
Spare blade ← open jaws

**07-9030**
STILLE
360 mm

# STILLE Plaster Shears

Blade with reinforced back

**07-9032**
STILLE
230 mm

**07-9033**
Spare blade

**07-9034**
STILLE
370 mm

**07-9035**
Spare blade

**07-9036**
STILLE
240 mm

**07-9037**
Spare blade

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**07-9038**
HENNIG
270 mm

**07-9039**
MOD.USA
230 mm

**07-9040**
290 mm

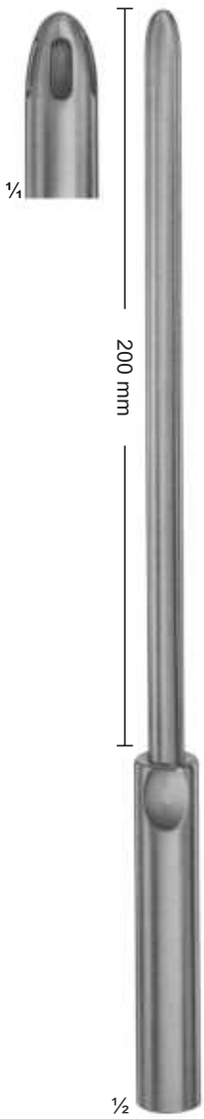
with removable jaws

**07-9041 - 07-9042**
WOLFF
**07-9041** 180 mm
**07-9042** 240 mm
plaster breakers

# Vacuum Curettes for Aspiration Lipectomy, Suction Instuments

**07-9043 - 07-9048**
BIEMER
**07-9043** ⌀4mm
**07-9044** ⌀6mm
**07-9045** ⌀8mm
**07-9046** ⌀10mm
**07-9047** ⌀12mm
**07-9048** ⌀14mm
Curettes for aspiration lipectomy, graduated, silghtly curved

**07-9049 - 07-9050**
BIEMER
**07-9049** ⌀4 mm
**07-9050** ⌀6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable




**07-9051 - 07-9053**
BIEMER
**07-9051** ⌀ 8 mm
**07-9052** ⌀10 mm
**07-9053** ⌀12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable

**07-9054**
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

**07-9055**
Trocar
For puncturing
150 mm

**07-9056**
For clearing large quantities of fluid
190 mm

# Suction Instruments

**07-9057** 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated

olive
Ø9 mm

**07-9058** 170mm
Suction handle, with hand regulation valve and quick-shutter, brass, mirror-finish chromium-plated

★ **Both suction handles have bayonet fitting and can be used for the suction cannulae.** olive
Ø9 mm

**07-9059**
Trocar
For puncturing
170 mm

**07-9060**
Hollow needle,
sharp
150 mm

**07-9061**
double curved
For general
surgery
230 mm

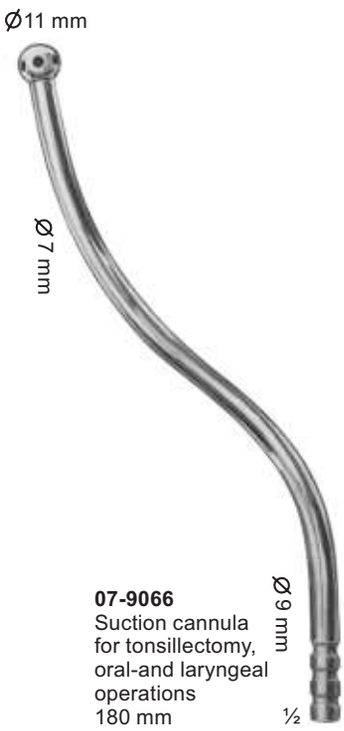
**07-9062**
For tonsillectomy,
oral and laryngeal
operations
190 mm

**07-9063**
For tonsillectomy,
oral and laryngeal
operations
220 mm

★ **With bayonet fitting to be used with suction handles (07-9057 - 07-9058)**

**07-9064**
For tonsillectomy, oral-and laryngeal operations
180 mm

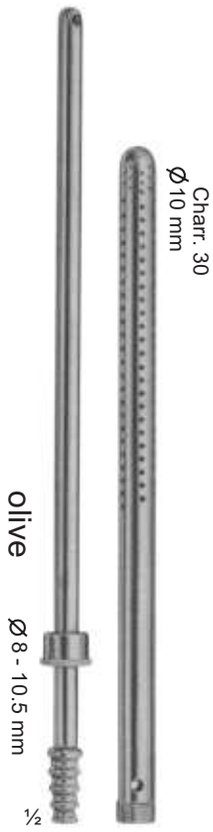
**07-9065**
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm




**07-9066**
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

**07-9067**
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

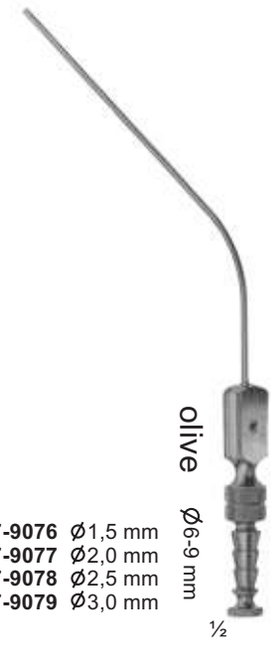
**07-9068**
POOL
Suction cannula, with outer tube to be screwed of
225 mm




**07-9069**
POOL
Suction cannula, with outer tube to be screwed off
225 mm

THE AVION
MFG. EXPORT. CO

**07-9076 - 07-9079**
PLESTER
with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm



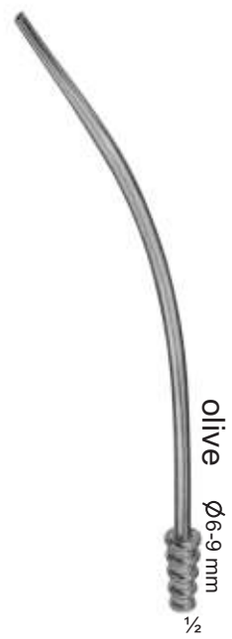

**07-9076** Ø1,5 mm
**07-9077** Ø2,0 mm
**07-9078** Ø2,5 mm
**07-9079** Ø3,0 mm

**07-9080 - 07-9084**
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm

**07-9080** Ø2,0 mm
**07-9081** Ø2,5 mm
**07-9082** Ø3,0 mm
**07-9083** Ø4,0 mm
**07-9084** Ø5,0 mm

**07-9085** Ø4mm
FERGUSSON
insulated, with finger cut-off and stylet, thumb piece 90° to curve,with LUER hub
180 mm

**07-9086** Ø 3mm
**07-9087** Ø 5mm
FRAZIER
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm




**07-9088**
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm

**07-9089** 4,5 mm
**07-9090** 5,5 mm
Nasal suction tubes
175 mm

**07-9091**
GORNEY
Suction dissector
180 mm

**07-9092** 4 mm wide
**07-9093** 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with stylet
200 mm

**07-9094**
LOPEZ-REINKE
Tonsil dissector with suction device
235 mm

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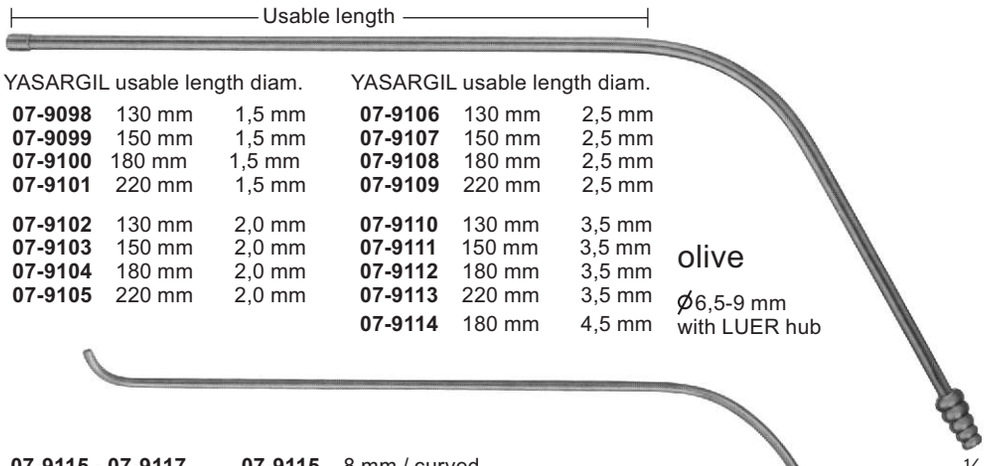
**07-9095**
WULLSTEIN
Suction tube, conical,silver,olive
with LUER hub
160 mm

olive Ø8 mm

**07-9096** 1,5 mm
**07-9097** 2,0 mm
WULLSTEIN
Suction tube, cylindrical,silver,with
stylet olive with LUER hub
160 mm

olive Ø8 mm



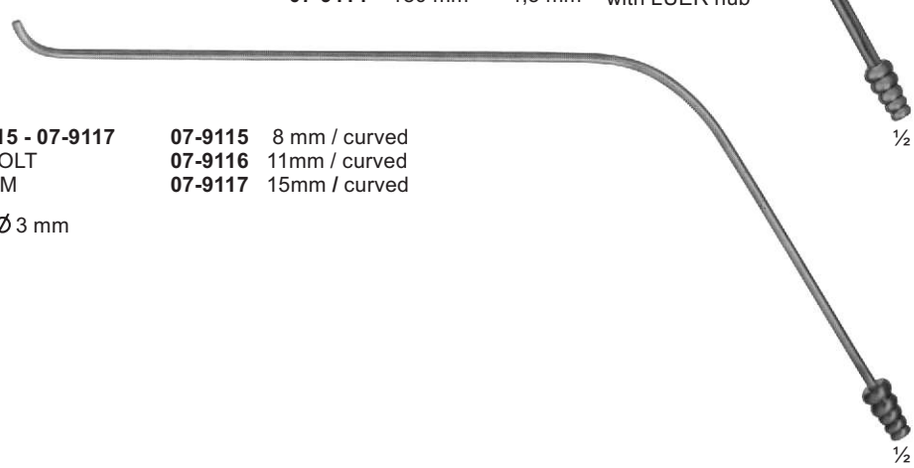

YASARGIL usable length diam.

| | | |
|---|---|---|
| **07-9098** | 130 mm | 1,5 mm |
| **07-9099** | 150 mm | 1,5 mm |
| **07-9100** | 180 mm | 1,5 mm |
| **07-9101** | 220 mm | 1,5 mm |
| **07-9102** | 130 mm | 2,0 mm |
| **07-9103** | 150 mm | 2,0 mm |
| **07-9104** | 180 mm | 2,0 mm |
| **07-9105** | 220 mm | 2,0 mm |

YASARGIL usable length diam.

| | | |
|---|---|---|
| **07-9106** | 130 mm | 2,5 mm |
| **07-9107** | 150 mm | 2,5 mm |
| **07-9108** | 180 mm | 2,5 mm |
| **07-9109** | 220 mm | 2,5 mm |
| **07-9110** | 130 mm | 3,5 mm |
| **07-9111** | 150 mm | 3,5 mm |
| **07-9112** | 180 mm | 3,5 mm |
| **07-9113** | 220 mm | 3,5 mm |
| **07-9114** | 180 mm | 4,5 mm |

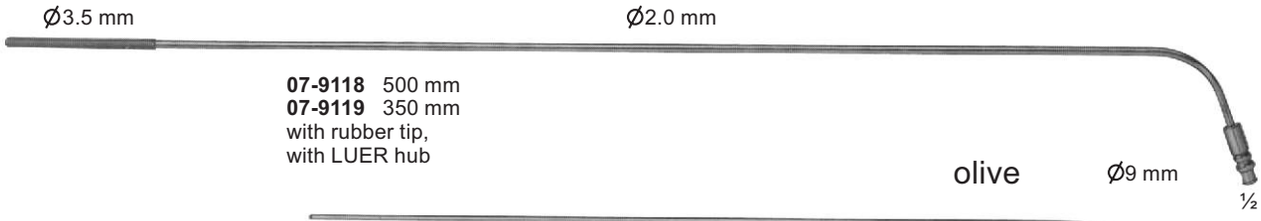
olive
Ø6,5-9 mm
with LUER hub




**07-9115 - 07-9117**
LANDOLT
150 MM

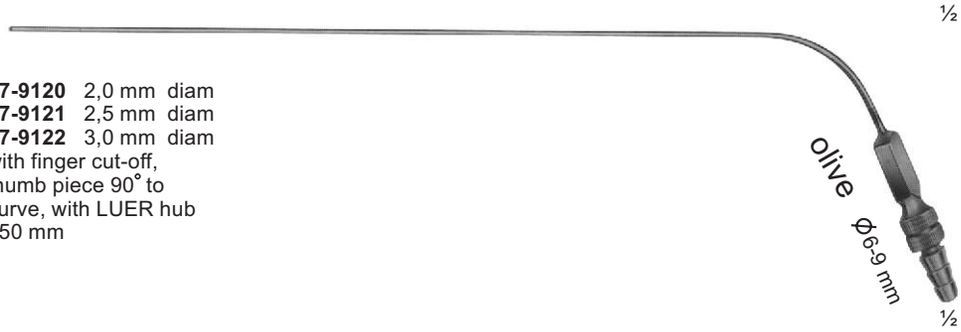
diam Ø 3 mm

**07-9115** 8 mm / curved
**07-9116** 11mm / curved
**07-9117** 15mm / curved



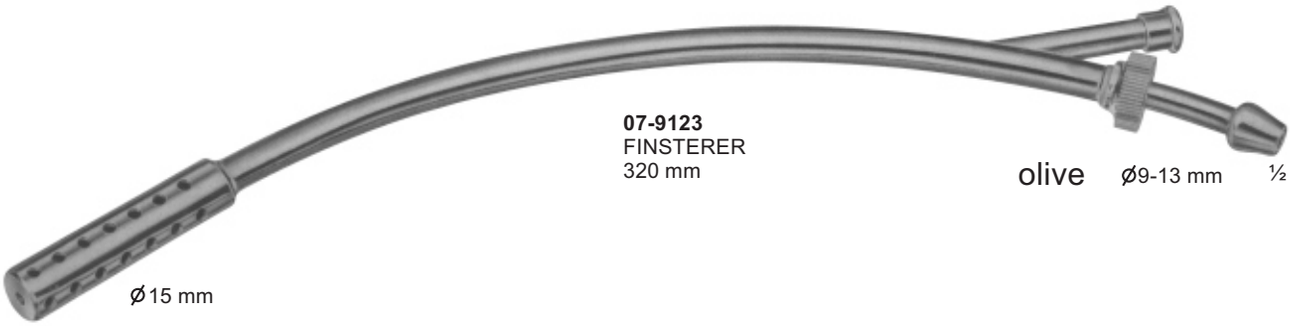

**07-9118** 500 mm
**07-9119** 350 mm
with rubber tip,
with LUER hub

olive Ø9 mm




**07-9120** 2,0 mm diam
**07-9121** 2,5 mm diam
**07-9122** 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curve, with LUER hub
250 mm

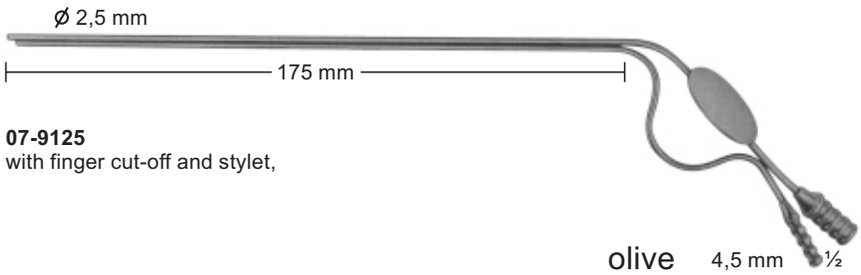
# Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae




**07-9123**
FINSTERER
320 mm

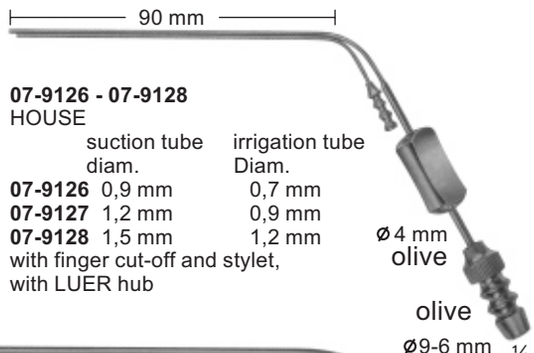
olive Ø9-13 mm ½

**07-9124**
YASARGIL
LUER-LOCK cone
200 mm




**07-9125**
with finger cut-off and stylet,

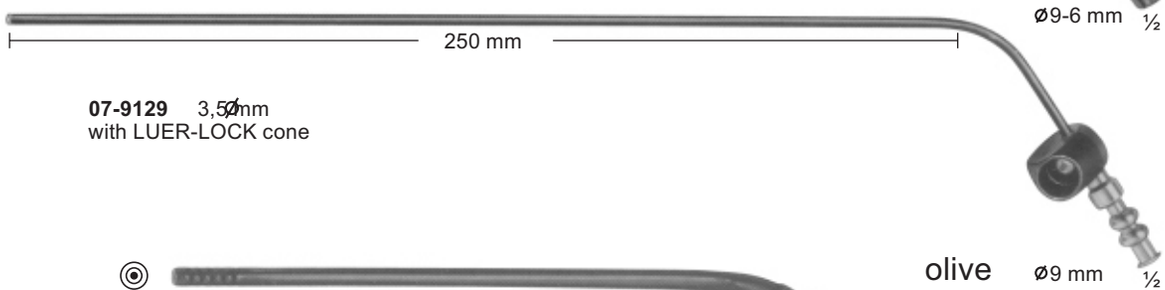
olive 4,5 mm ½




**07-9126 - 07-9128**
HOUSE

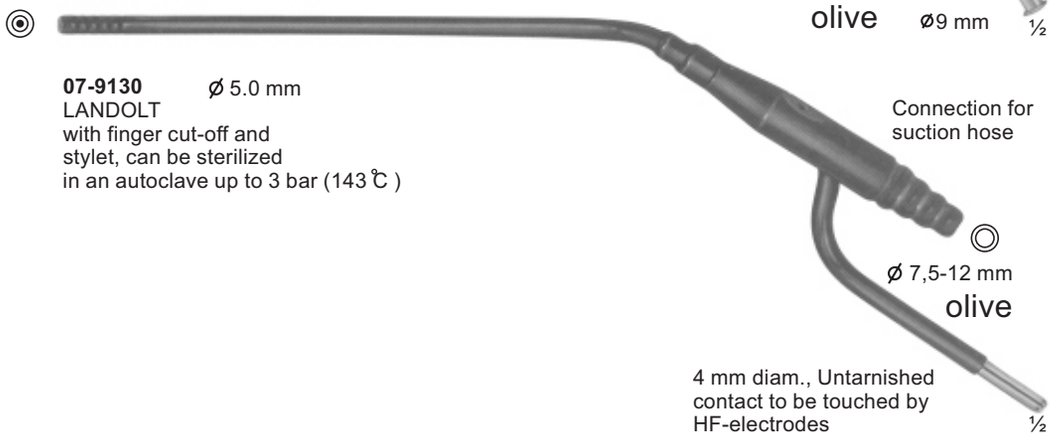
| | suction tube diam. | irrigation tube Diam. |
|---|---|---|
| **07-9126** | 0,9 mm | 0,7 mm |
| **07-9127** | 1,2 mm | 0,9 mm |
| **07-9128** | 1,5 mm | 1,2 mm |

with finger cut-off and stylet,
with LUER hub




**07-9129** 3,5 mm
with LUER-LOCK cone

olive Ø9 mm ½

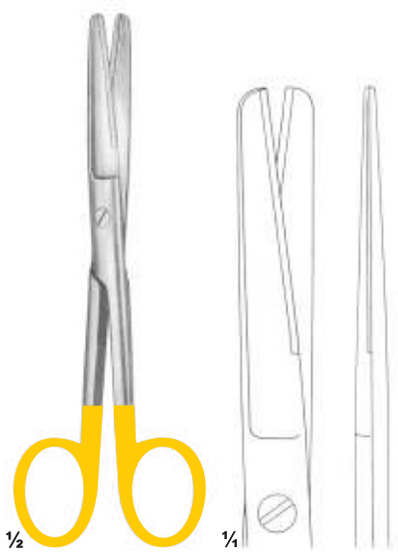


**07-9130** Ø 5.0 mm
LANDOLT
with finger cut-off and
stylet, can be sterilized
in an autoclave up to 3 bar (143 ℃ )

Connection for
suction hose

Ø 7,5-12 mm
olive

4 mm diam., Untarnished
contact to be touched by
HF-electrodes ½




**07-9131 - 07-9133**
STANDARD

**07-9131** 14,5cm
**07-9132** 16,5cm
**07-9133** 18,5cm

**07-9134 - 07-9136**
STANDARD

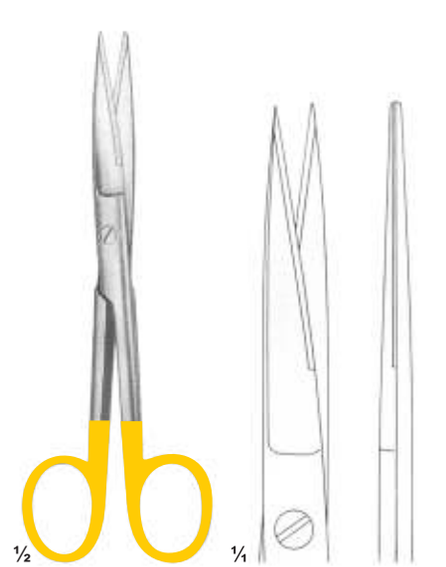
**07-9134** 14,5cm
**07-9135** 16,5cm
**07-9136** 18,5cm

**07-9137 - 07-9139**
STANDARD

**07-9137** 14,5cm
**07-9138** 16,5cm
**07-9139** 18,5cm

**07-9140 - 07-9142**
STANDARD

**07-9140** 14,5cm
**07-9141** 16,5cm
**07-9142** 18,5cm



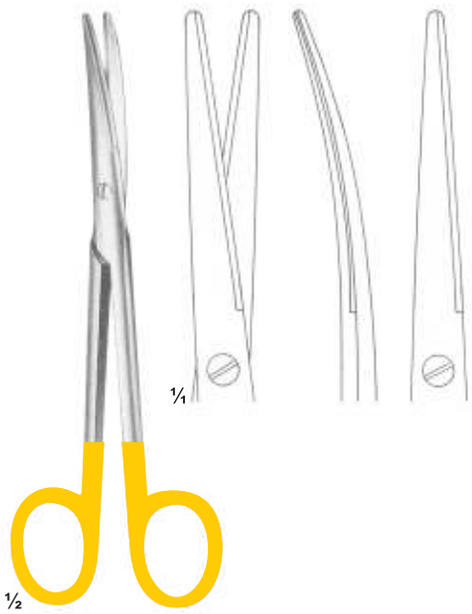

**07-9143 - 07-9145**
STANDARD

**07-9143** 14,5cm
**07-9144** 16,5cm
**07-9145** 18,5cm

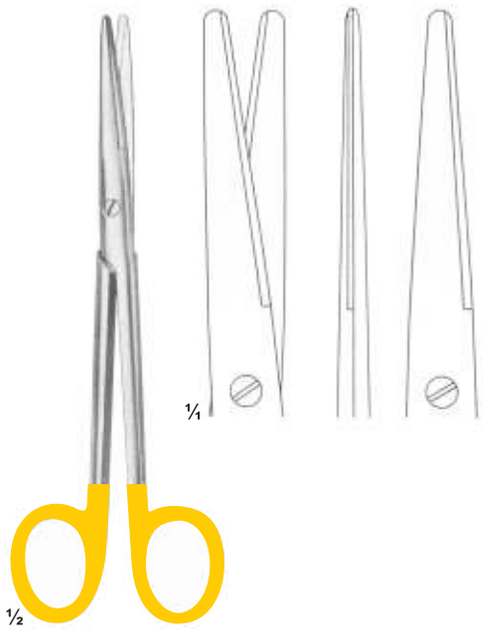
**07-9146 - 07-9148**
STANDARD

**07-9146** 14,5cm
**07-9147** 16,5cm
**07-9148** 18,5cm

**07-9149**
MAYO-LEXER
16cm

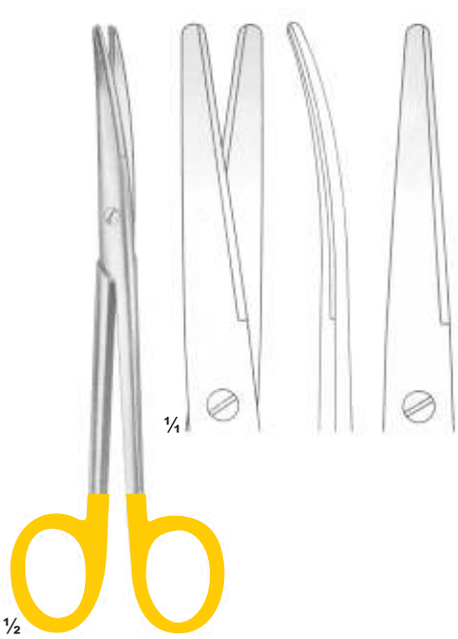



**07-9150**
MAYO-LEXER
16cm



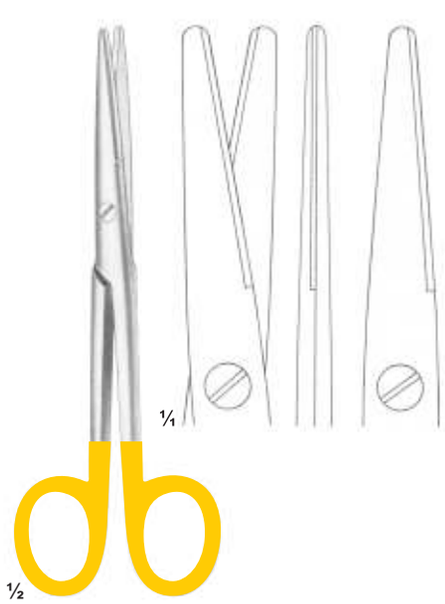

**07-9151 - 07-9152**
LEXER

**07-9151** 16cm
**07-9152** 21cm



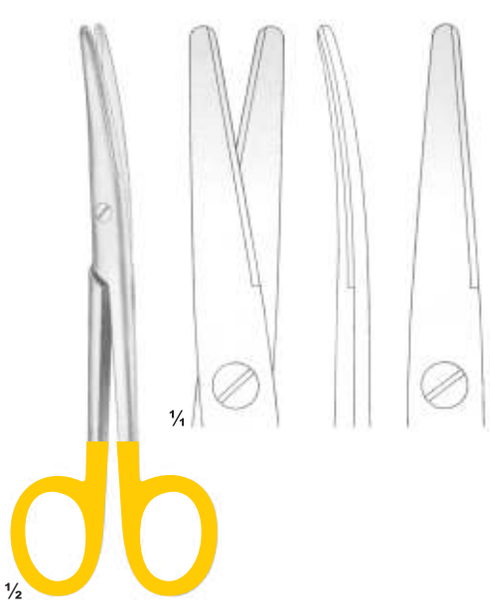

**07-9153 - 07-9154**
LEXER

**07-9153** 16cm
**07-9154** 21cm



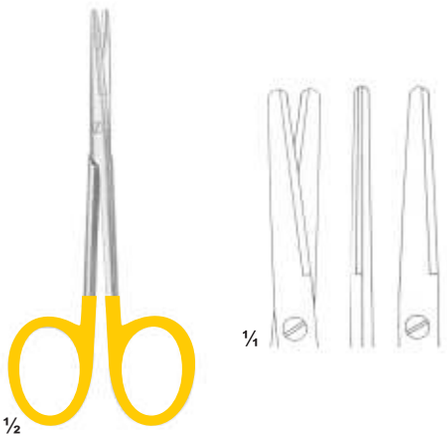

**07-9155 - 07-9156**
MAYO-STILLE

**07-9155** 15cm
**07-9156** 17cm



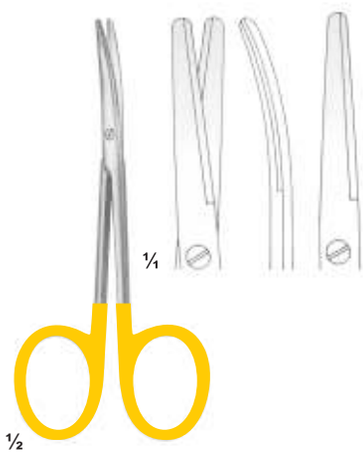

**07-9157 - 07-9158**
MAYO-STILLE

**07-9157** 15cm
**07-9158** 17cm



**07-9159 - 07-9160**
METZENBAUM

**07-9159** 11.5cm
**07-9160** 14.5cm

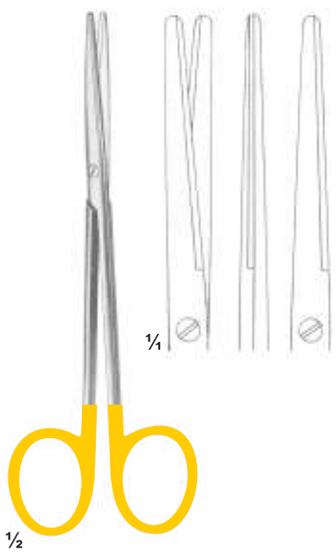


**07-9161 - 07-9164**
METZENBAUM

**07-9161** 11.5cm
**07-9162** 14.5cm
**07-9163** 23cm
**07-9164** 25cm

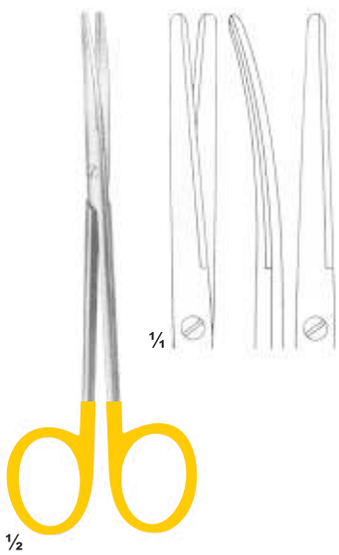
**07-9165 - 07-9170**
METZENBAUM

**07-9165** 18cm
**07-9166** 20cm
**07-9167** 23.5cm
**07-9168** 25.5cm
**07-9169** 28cm
**07-9170** 30cm



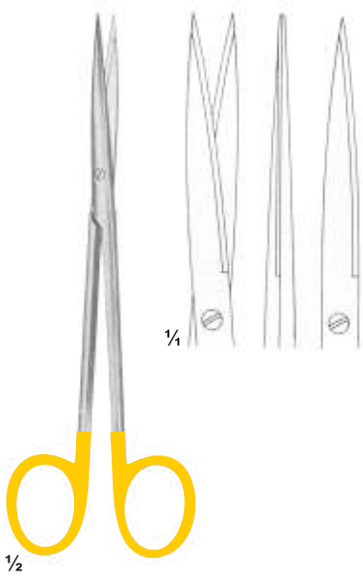
**07-9171 - 07-9176**
METZENBAUM-FINO

**07-9171** 14cm
**07-9172** 18cm
**07-9173** 20cm
**07-9174** 23cm
**07-9175** 25cm
**07-9176** 28cm



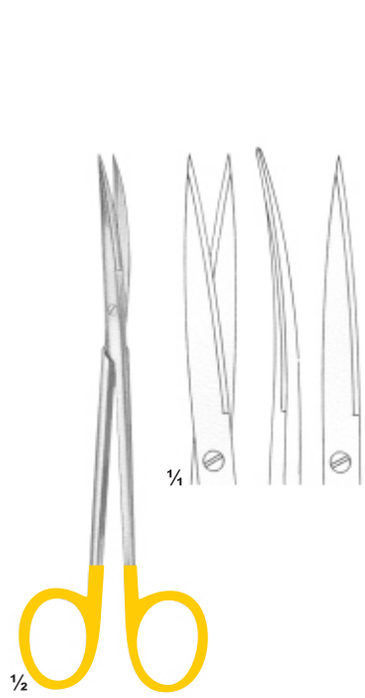
**07-9177 - 07-9182**
METZENBAUM-FINO

**07-9177** 14cm
**07-9178** 18cm
**07-9179** 20cm
**07-9180** 23cm
**07-9181** 25cm
**07-9182** 28cm



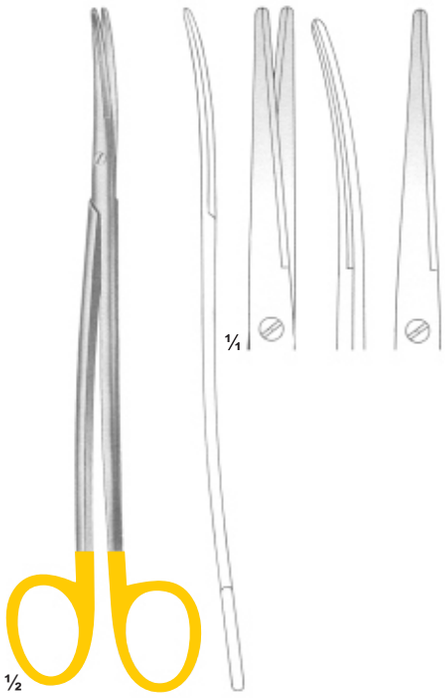
**07-9183 - 07-9186**
METZENBAUM-FINO

**07-9183** 14cm
**07-9184** 18cm
**07-9185** 20cm
**07-9186** 23cm



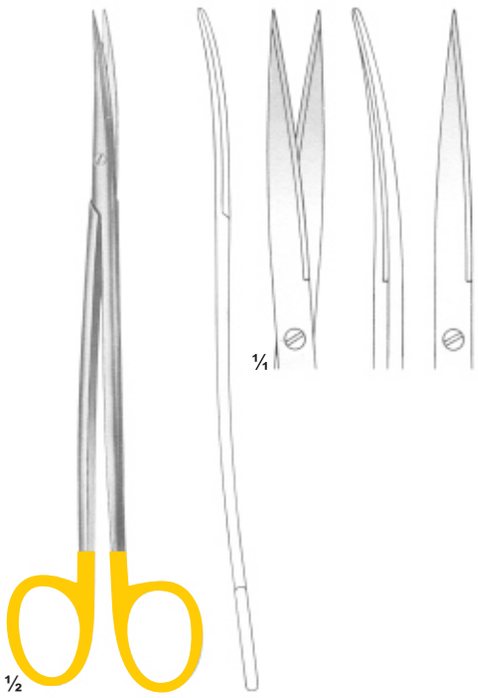
**07-9187 - 07-9190**
METZENBAUM-FINO

**07-9187** 14cm
**07-9188** 18cm
**07-9189** 20cm
**07-9190** 23cm



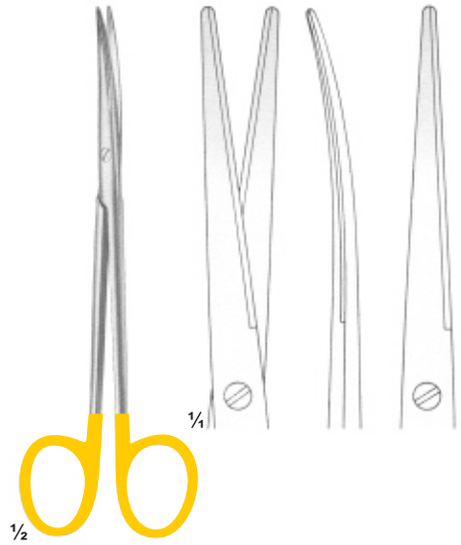
**07-9191 - 07-9193**
METZENBAUM-FINO

**07-9191** 18cm
**07-9192** 20cm
**07-9193** 23cm



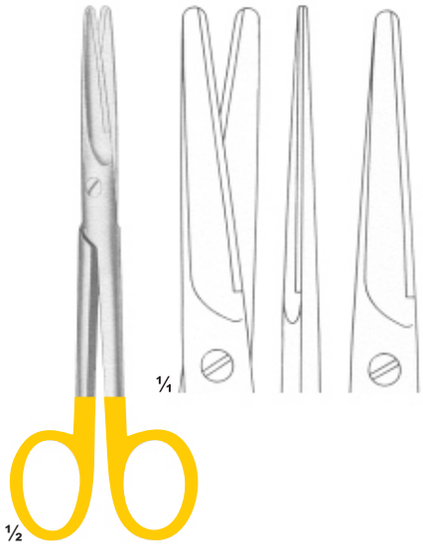
**07-9194 - 07-9196**
METZENBAUM-FINO

**07-9194** 18cm
**07-9195** 20cm
**07-9196** 23cm



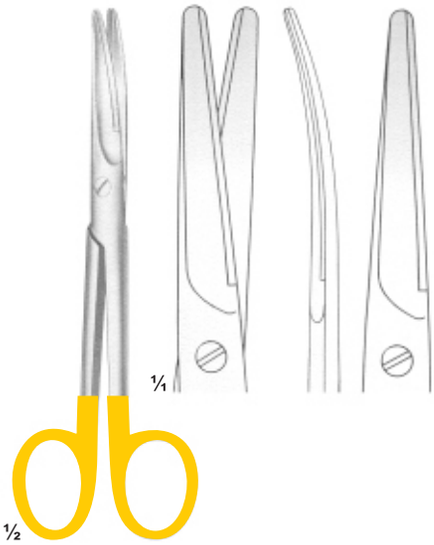
**07-9197 - 07-9198**
METZENBAUM

**07-9197** 20cm
**07-9198** 23cm



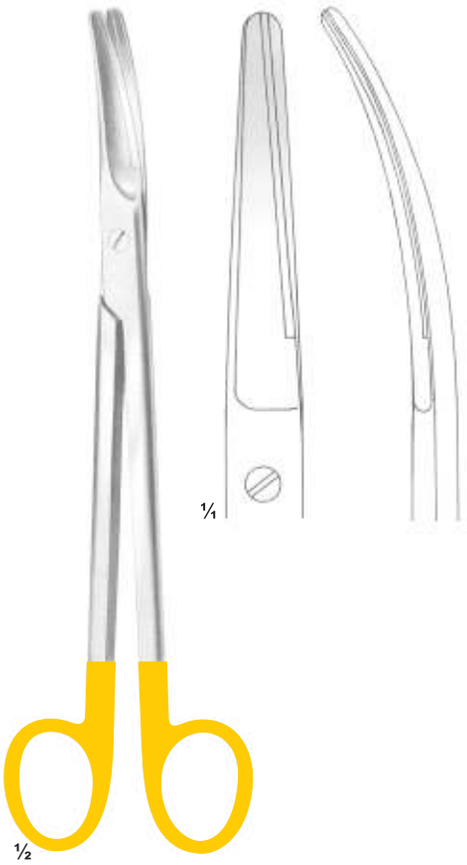
**07-9199 - 07-9201**
MAYO

**07-9199** 14.5cm
**07-9200** 17cm
**07-9201** 23cm

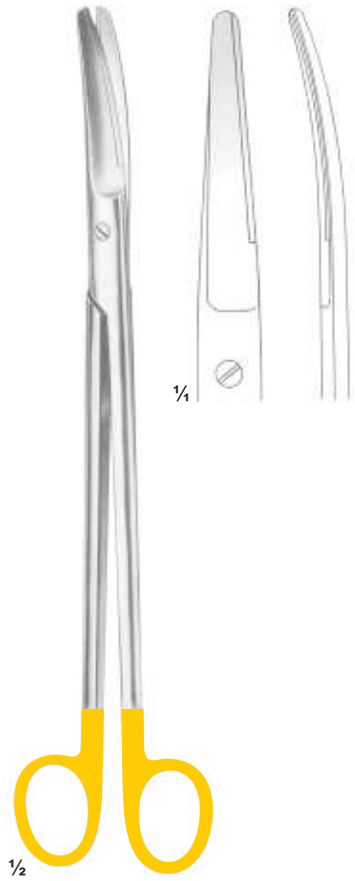


**07-9202 - 07-9204**
MAYO

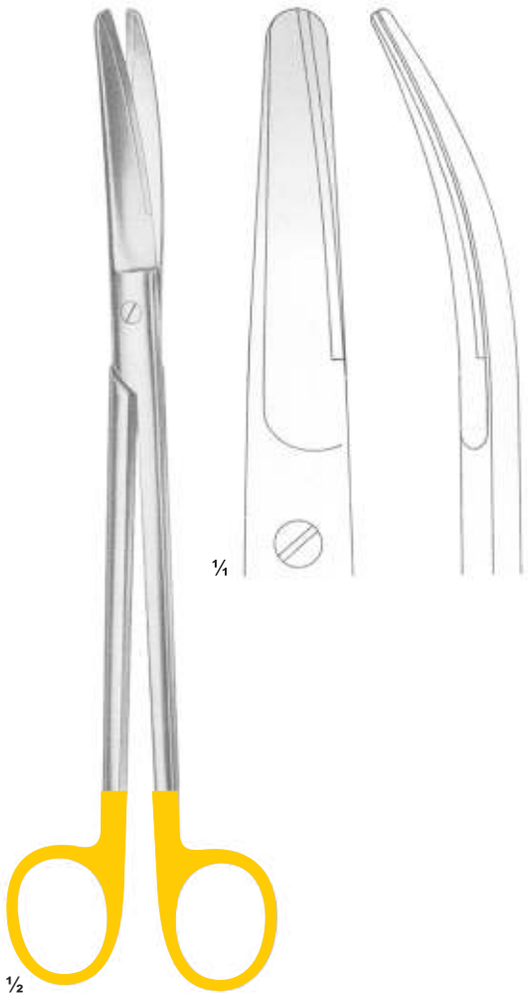
**07-9202** 14.5cm
**07-9203** 17cm
**07-9204** 23cm




**07-9205**
WERTHEIM
Dissecting Scissors
23cm




**07-9206**
SIMS
20cm
**07-9207**
23cm




**07-9208**
MAYO-HARRINGTON
28cm

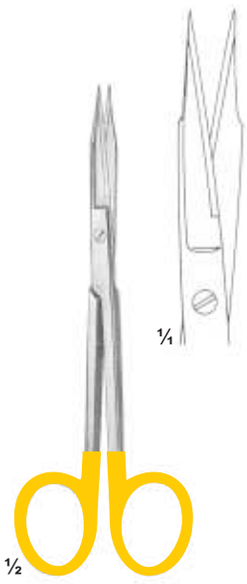
# Scissors with Tungsten Carbide Inserts

**07-9209 - 07-9211**
DE-BAKEY
(Potts-Smith)

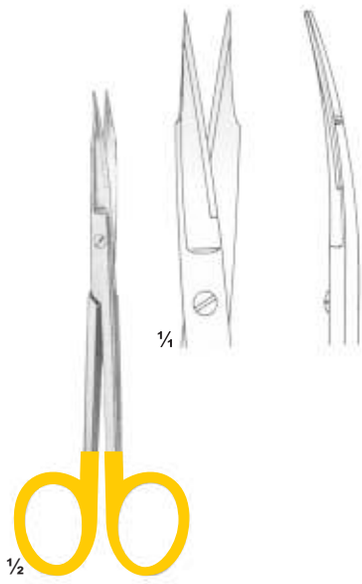
| | | |
|---|---|---|
| **07-9209** | 23cm | 25° |
| **07-9210** | 23cm | 45° |
| **07-9211** | 23cm | 60° |

**07-9212 - 07-9214**
DE-BAKEY
(Potts-Smith)

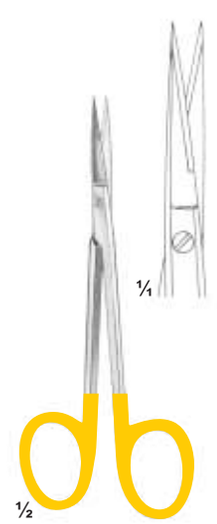
| | | |
|---|---|---|
| **07-9212** | 19cm | 25° |
| **07-9213** | 19cm | 45° |
| **07-9214** | 19cm | 60° |



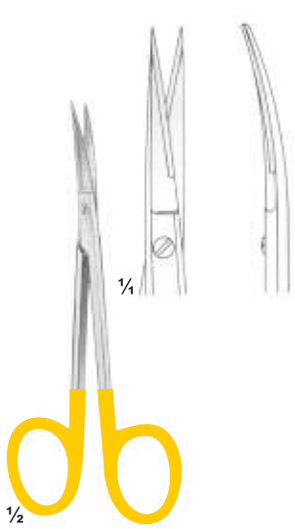
**07-9215**
GOLDMANN FOX
13cm



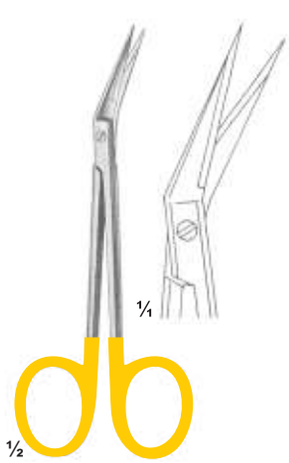
**07-9216**
GOLDMANN FOX
13cm



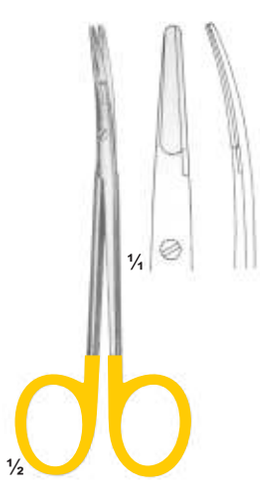
**07-9217**
Fine Scissor
11,5cm



**07-9218**
Fine Scissor
11,5cm



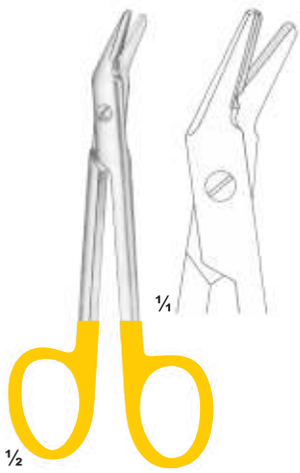
**07-9219**
11,5cm



**07-9220**
RAGNELL (Kilner)
12cm

# Scissors & Dissecting Forceps with Tungsten Carbide Inserts

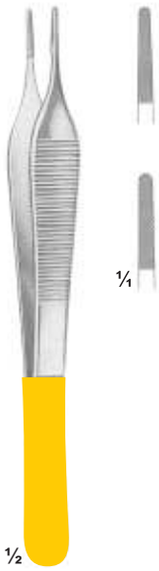
THE AVION MFG. EXPORT. CO



**07-9221**
UNIVERSAL
12cm

**07-9222 - 07-9224**
SUTURE SCISSORS
1 Black & 1 Gold Plated ring

**07-9222** 14cm
**07-9223** 17cm
**07-9224** 23cm



**07-9225 - 07-9226**
ADSON

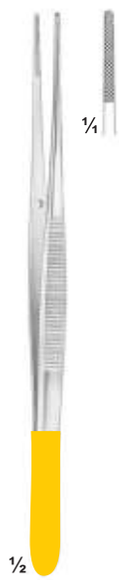
**07-9225** 12cm
**07-9226** 15cm

**07-9227**
CUSHING
With dissector end
17,5cm

**07-9228**
CUSHING
With dissector end
18cm

**07-9229**
CUSHING-TAYLOR
18cm

**07-9230**
DISSECTING FORCEPS
15cm



**07-9231**
SEMKEN
15cm

# Dissecting Forceps and Needle holders with Tungsten Carbide Inserts

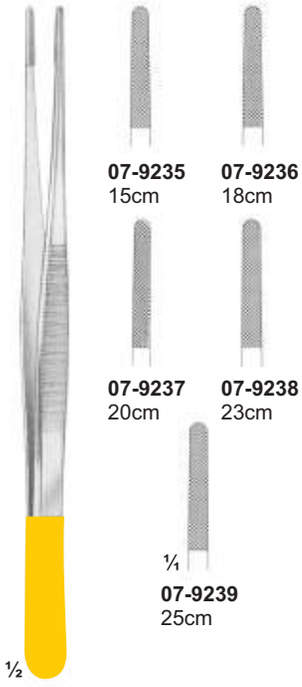
THE AVION MFG. EXPORT. CO

**07-9232**
15cm

**07-9233**
23cm

**07-9234**
25cm

**07-9232 - 07-9234**
WANGENSTEEN




**07-9235**
15cm

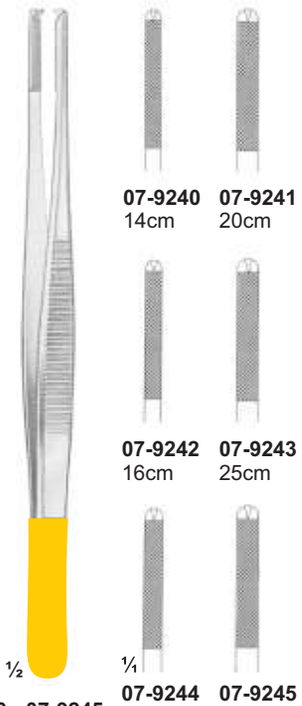
**07-9236**
18cm

**07-9237**
20cm

**07-9238**
23cm

**07-9239**
25cm

**07-9235 - 07-9239**
POTTS-SMITH




**07-9240**
14cm

**07-9241**
20cm

**07-9242**
16cm

**07-9243**
25cm

**07-9244**
18cm

**07-9245**
30cm

**07-9240 - 07-9245**
OEHLER

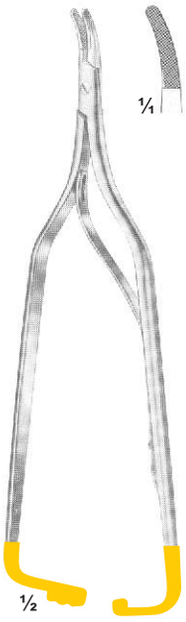
**07-9246**
POTTS-SMITH
22cm

**07-9247**
HEPP-SCHEIDEL
18cm

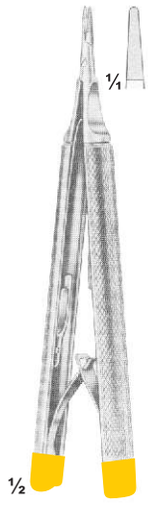
**07-9248**
CASTROVIEJO
14cm

**07-9249**
CASTROVIEJO
14cm

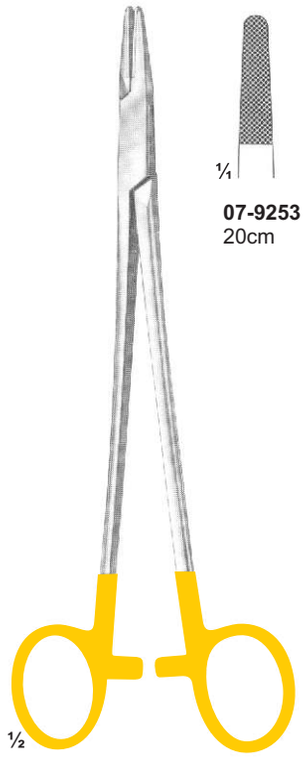
**07-9250**
ARRUGA
16cm




**07-9251**
ARRUGA
16cm

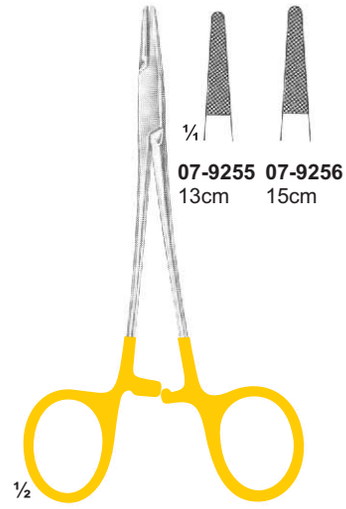



**07-9252**
CASTROVIEJO
13cm



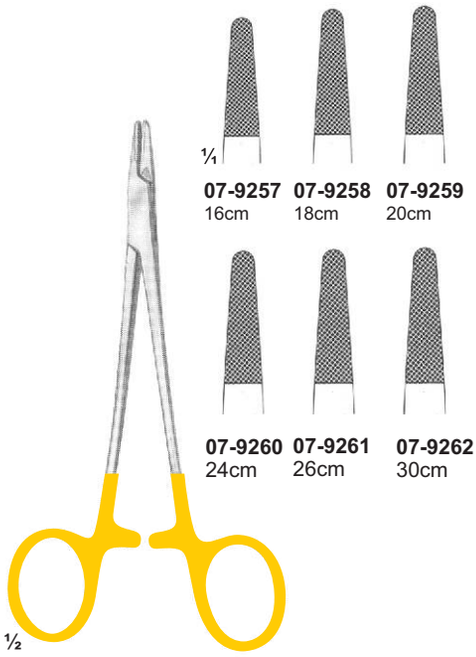

**07-9253** **07-9254**
20cm 24cm

**07-9253 - 07-9254**
HEGAR




**07-9255** **07-9256**
13cm 15cm

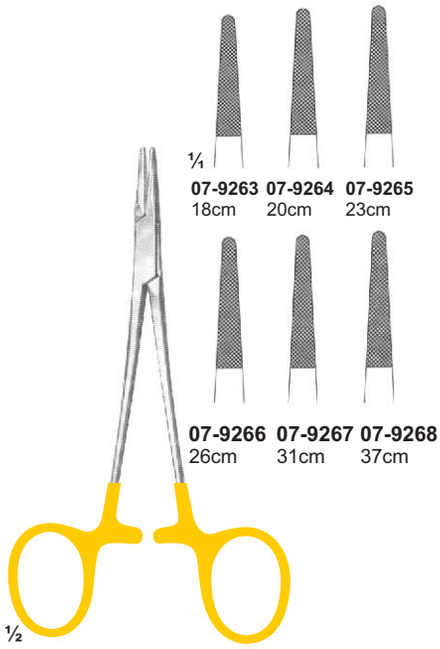
**07-9255 - 07-9256**
HALSEY




**07-9257** **07-9258** **07-9259**
16cm 18cm 20cm

**07-9260** **07-9261** **07-9262**
24cm 26cm 30cm

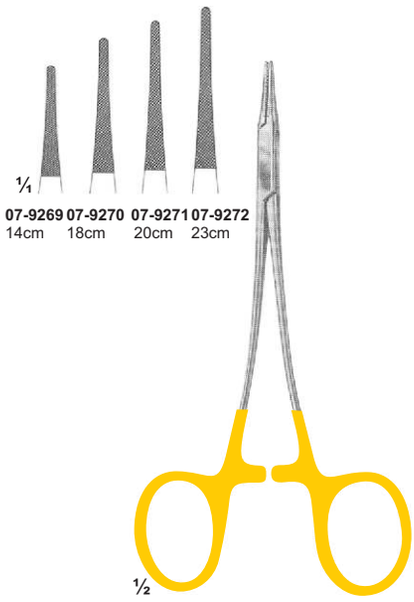
**07-9257 - 07-9262**
MAYO-HEGAR




**07-9263** **07-9264** **07-9265**
18cm 20cm 23cm

**07-9266** **07-9267** **07-9268**
26cm 31cm 37cm

**07-9263 - 07-9268**
DE-BAKEY




**07-9269** **07-9270** **07-9271** **07-9272**
14cm 18cm 20cm 23cm

**07-9269 - 07-9272**
HEGAR-VASCULAR

# Needle holders with Tungsten Carbide Inserts

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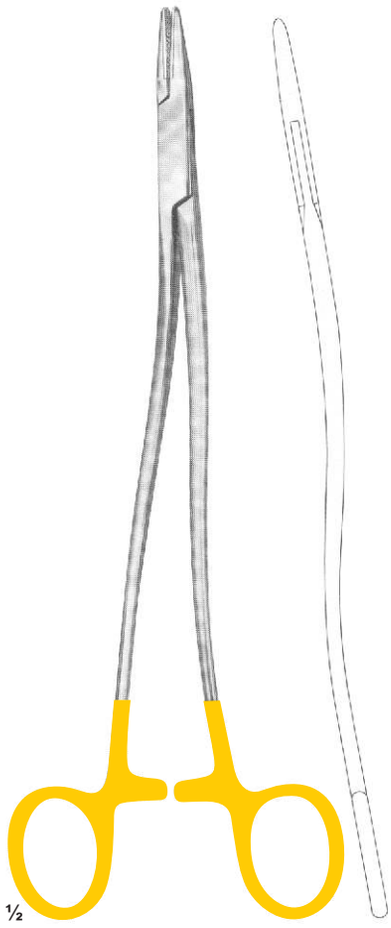
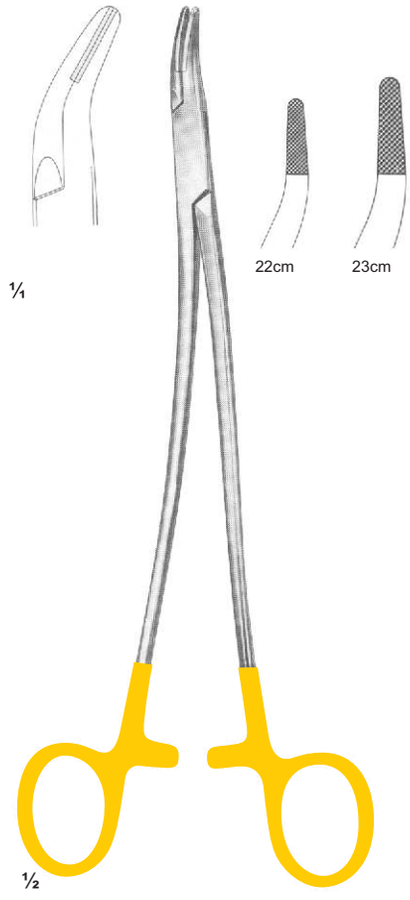


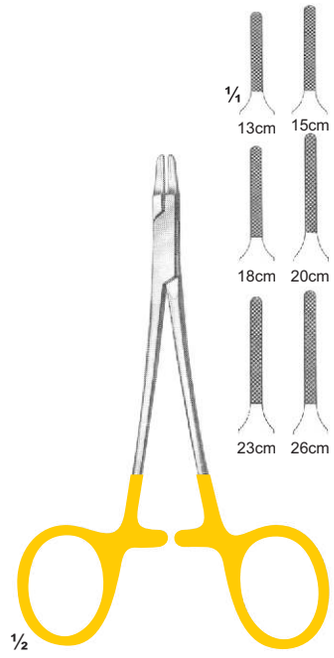

**07-9273 - 07-9275**
BOZEMANN

**07-9273** 20cm
**07-9274** 24cm
**07-9275** 26cm



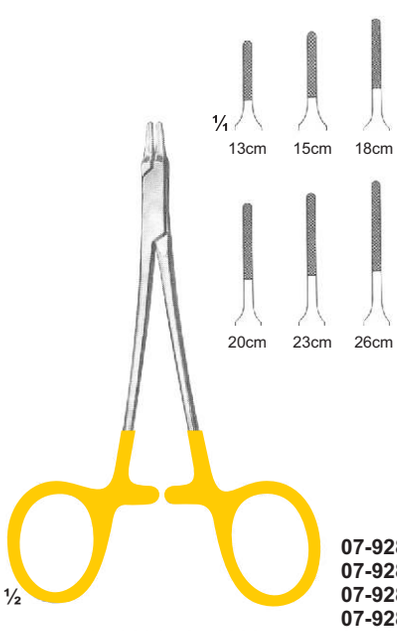

**07-9276 - 07-9277**
STRATTE

**07-9276** 22cm
**07-9277** 23cm




**07-9278 - 07-9283**
RYDER

**07-9278** 13cm
**07-9279** 15cm
**07-9280** 18cm
**07-9281** 20cm
**07-9282** 23cm
**07-9283** 26cm

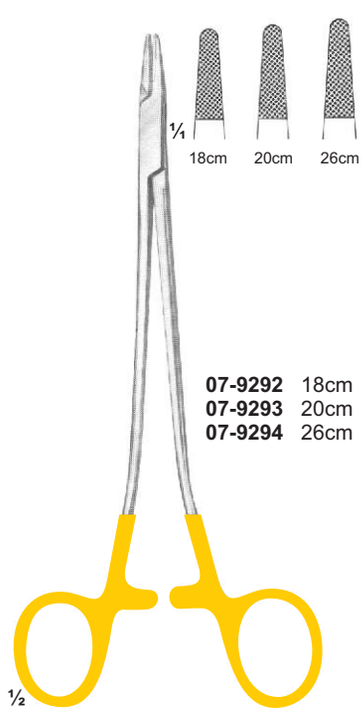



**07-9284 - 07-9288**
RYDER-VASCULAR

**07-9284** 13cm
**07-9285** 15cm
**07-9286** 20cm
**07-9287** 23cm
**07-9288** 26cm

**07-9289 - 07-9291**
MARTIN

**07-9289** 15cm
**07-9290** 17cm
**07-9291** 20cm

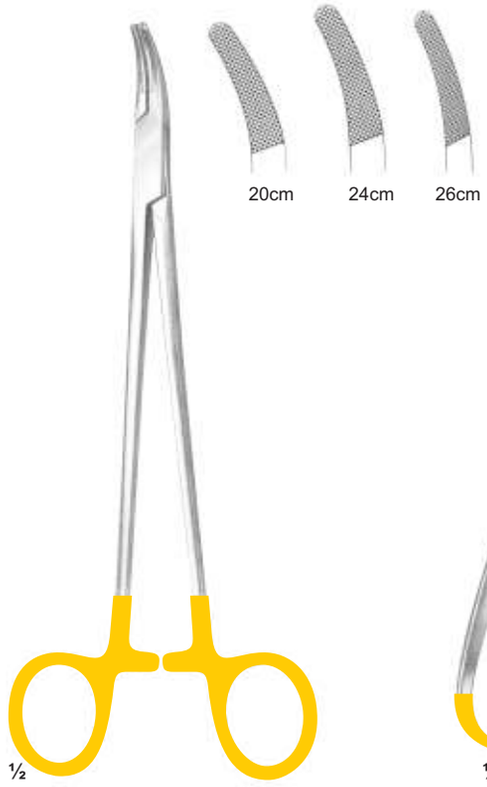



**07-9292** 18cm
**07-9293** 20cm
**07-9294** 26cm

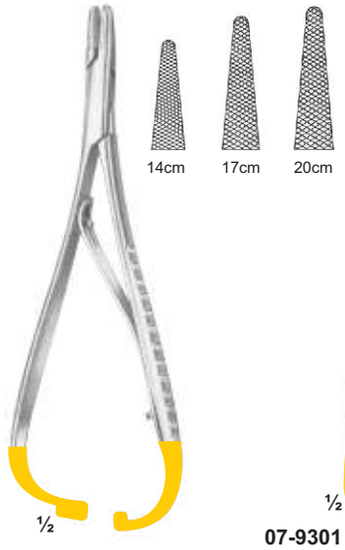
**07-9292 - 07-9294**
SAROT

# Needle holders with Tungsten Carbide Inserts

**07-9295**
FINOCHIETTO
27cm




**07-9296 - 07-9297A**
HEANEY
**07-9296** 20cm
**07-9297** 24cm
**07-9297A** 26cm




**07-9298 - 07-9300**
MATHIEU
**07-9298** 14cm
**07-9299** 17cm
**07-9300** 20cm

**07-9301 - 07-9303**
MATHIEU
**07-9301** 17cm
**07-9302** 20cm
**07-9303** 23cm

**07-9304 -07-9307**
MATHIEU-KOCHER
**07-9304** 14cm
**07-9305** 17cm
**07-9306** 20cm
**07-9307** 24cm

**07-9308 - 07-9310**
MATHIEU
**07-9308** 17cm
**07-9309** 20cm
**07-9310** 24cm

**07-9311 - 07-9313**
MATHIEU-VASCULAR
**07-9311** 17cm
**07-9312** 20cm
**07-9313** 24cm

# Needle holders with Tungsten Carbide Inserts

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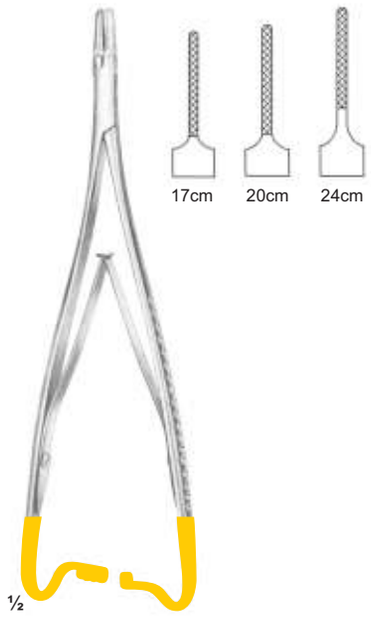


**07-9314 - 07-9316**
MATHIEU-RYDER
**07-9314** 17cm
**07-9315** 20cm
**07-9316** 24cm

**07-9317**
LICHTENBERG
20cm

**07-9318 - 07-9319**
LANGHALS
**07-9318** 20cm
**07-9319** 25cm

**07-9320 - 07-9321**
LICHTENBERG
**07-9320** 20cm
**07-9321** 25cm

**07-9322 - 07-9323**
LUETHY-BECK
**07-9322** 20cm
**07-9323** 25cm

**07-9324 - 07-9325**
LUETHY-BECK
**07-9324** 20cm
**07-9325** 25cm

**07-9326 - 07-9328**
LANGENBECK
**07-9326** 18cm
**07-9327** 20cm
**07-9328** 23cm

**07-9329 - 07-9331**
LANGENBECK
**07-9329** 18cm
**07-9330** 20cm
**07-9331** 23cm

# Needle holders with Tungsten Carbide Inserts and Without TC

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**07-9332**
STEVENS
15 cm

**07-9333**
KALT
14 cm

**07-9334**
KALT “HM”
14 cm

**07-9335 - 07-9338**
CASTROVIEJO
**07-9335** 14 cm STR
**07-9336** 17 cm STR
**07-9337** 14 cm CVD
**07-9338** 17 cm CVD

**07-9339 - 07-9340**
CASTROVIEJO
**07-9339** 14 cm
**07-9340** 17 cm

**07-9341**
CASTROVIEJO “HM”
13 cm

# Needle holders with Tungsten Carbide Inserts and Without TC

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**07-9342- 07-9345**
CASTROVIEJO “HM”
**07-9342** 14 cm smooth
**07-9343** 17 cm smooth
**07-9344** 14 cm serrated
**07-9345** 17 cm serrated

**07-9346 - 07-9347**
CASTROVIEJO-MICRO
14, 5 cm
**07-9346** 14.5 cm STR
**07-9347** 14.5 cm CVD

with catch

**07-9348 - 07-9349**
CASTROVIEJO-MICRO
14, 5 cm
**07-9348** 14.5 cm STR
**07-9349** 14.5 cm CVD

Ultra Fine

with catch

**07-9350 - 07-9351**
CASTROVIEJO
(KOSHIMA)
14, 5 cm
**07-9350** 14.5 cm STR
**07-9351** 14.5 cm CVD

**07-9352 - 07-9353**
CASTROVIEJO
(KOSHIMA)
14, 5 cm
**07-9352** 14.5 cm STR
**07-9353** 14.5 cm CVD

# Needle holders with Tungsten Carbide Inserts and Without TC

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**07-9354 - 07-9355**
BARRAQUER
**07-9354** 11, 5 cm
**07-9355** 14 cm

**07-9356 - 07-9357**
BARRAQUER
**07-9356** 11, 5 cm
**07-9357** 14 cm

**07-9358 - 07-9359**
JACOBSON “HM”
**07-9358** 18, 5 cm
**07-9359** 21 cm

**07-9360 - 07-9361**
JACOBSON “HM”
**07-9360** 18, 5 cm
**07-9361** 21 cm

**07-9362 - 07-9363**
JACOBSON
**07-9362** 18, 5 cm
**07-9363** 21 cm

**07-9364 - 07-9365**
JACOBSON “HM”
18 cm
**07-9364** 18 cm STR
**07-9365** 18 cm CVD

**07-9366 - 07-9367**
JACOBSON “HM”
18 cm
**07-9366** 18 cm STR
**07-9367** 18 cm CVD

**07-9368 - 07-9369**
MICRO 2000
12 cm
**07-9368** 12 cm STR
**07-9369** 12 cm CVD

with catch

**07-9370 - 07-9371**
MICRO 2000
12 cm
**07-9370** 12 cm STR
**07-9371** 12 cm CVD

**07-9372**
MICRO 2000
15 cm

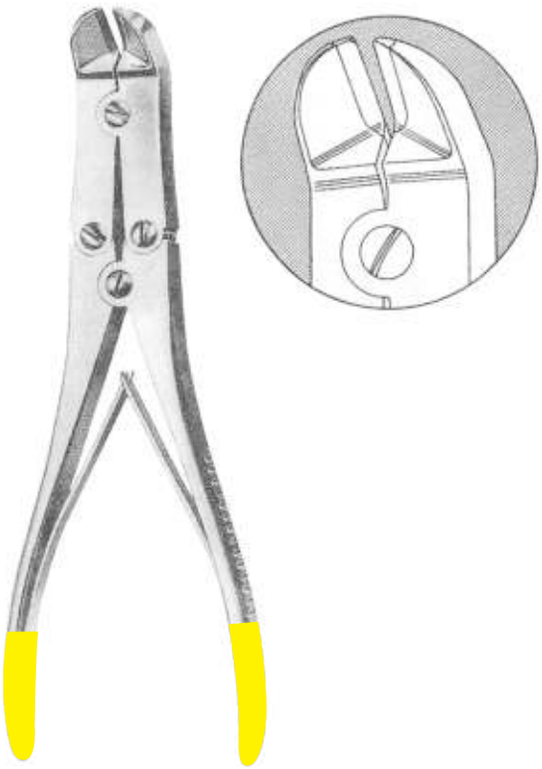
with catch

**07-9373 - 07-9374**
MICRO 2000
15 cm
**07-9373** 15 cm STR
**07-9374** 15 cm CVD

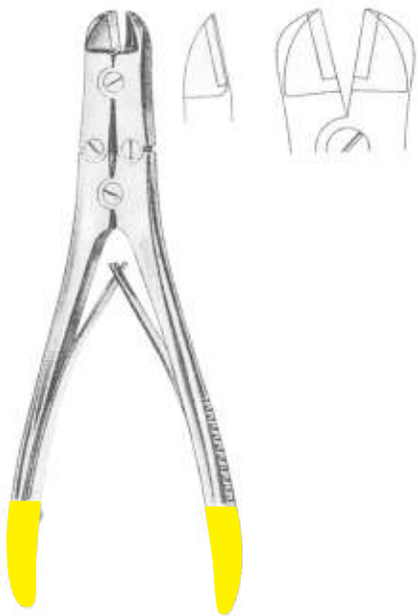
**07-9375 - 07-9376**
YASARGIL
16 cm
**07-9375** 16 cm STR
**07-9376** 16 cm CVD

**07-9377**
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm

**07-9378**
Cutting Plier
12 cm



**07-9379**
MULLAR CLAUS
22 cm



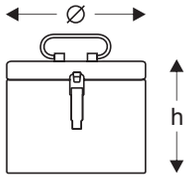
**07-9380**
Plier
17.5 cm

# Dressing Sterilizing Drums, Storing Cases and Needle Cases

**07-9381 - 07-9395**
SCHIMMELBUSCH
without filter laterally
perforated lockable
by sliding mechanism.

| | ∅ x H sizes in mm |
|---|---|
| **07-9381** | 80 x 80 |
| **07-9382** | 105 x 120 |
| **07-9383** | 140 x 140 |
| **07-9384** | 160 x 120 |
| **07-9385** | 160 x 150 |
| **07-9386** | 190 x 150 |
| **07-9387** | 190 x 190 |
| **07-9388** | 240 x 160 |
| **07-9389** | 240 x 240 |
| **07-9390** | 290 x 160 |
| **07-9391** | 290 x 240 |
| **07-9392** | 340 x 160 |
| **07-9393** | 340 x 340 |
| **07-9394** | 390 x 190 |
| **07-9395** | 390 x 290 |

**07-9397 - 07-9409**
KONRICH




| | ∅ x H sizes in mm |
|---|---|
| **07-9397** | 100 x 100 |
| **07-9398** | 150 x 150 |
| **07-9399** | 200 x 150 |
| **07-9400** | 200 x 190 |
| **07-9401** | 240 x 160 |
| **07-9402** | 240 x 230 |
| **07-9403** | 290 x 160 |
| **07-9404** | 290 x 240 |
| **07-9405** | 340 x 160 |
| **07-9406** | 340 x 240 |
| **07-9407** | 390 x 145 |
| **07-9408** | 390 x 240 |
| **07-9409** | 390 x 290 |

**07-9396**
BOX
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)

**07-9410**
Box with support for
needle electrodes,
without instruments

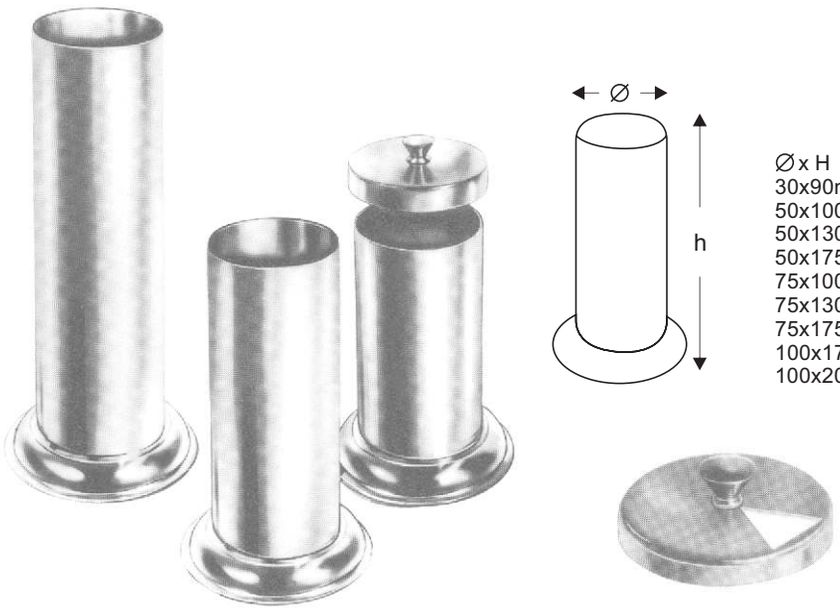
**07-9411**
50 x 25 x 4,5 mm
**07-9412**
65 x 42 x 8 mm
**07-9413**
75 x 25 x 4,5 mm

**07-9414**
Box with support
120 x 65 x 13 mm
(with bulldog clamps)

**07-9415**
∅62mmx13mm
Interior box
perforated lid
and bottom.

**07-9416**
complete with perforated
interior box.
∅ 65mm x 15mm

THE AVION
MFG. EXPORT. CO




| ∅x H | Jar without lid | lid only | lid only with triangle hole |
|---|---|---|---|
| 30x90mm | **07-9417** | **07-9426** | **07-9435** |
| 50x100mm | **07-9418** | **07-9427** | **07-9436** |
| 50x130mm | **07-9419** | **07-9428** | **07-9437** |
| 50x175mm | **07-9420** | **07-9429** | **07-9438** |
| 75x100mm | **07-9421** | **07-9430** | **07-9439** |
| 75x130mm | **07-9422** | **07-9431** | **07-9440** |
| 75x175mm | **07-9423** | **07-9432** | **07-9441** |
| 100x175mm | **07-9424** | **07-9433** | **07-9442** |
| 100x200mm | **07-9425** | **07-9434** | **07-9443** |

**07-9417 - 07-9443**

**07-9468**
205 x 105 x 35 mm

**07-9444 - 07-9467**

| | L x B x H | Lid with knob | Lid without knob |
|---|---|---|---|
| **07-9444** | 165 x 85 x 35 mm | **07-9452** | **07-9460** |
| **07-9445** | 200 x 100 x 35 mm | **07-9453** | **07-9461** |
| **07-9446** | 200 x 100 x 50 mm | **07-9454** | **07-9462** |
| **07-9447** | 230 x 130 x 50 mm | **07-9455** | **07-9463** |
| **07-9448** | 260 x 150 x 50 mm | **07-9456** | **07-9464** |
| **07-9449** | 270 x 235 x 50 mm | **07-9457** | **07-9465** |
| **07-9450** | 300 x 200 x 50 mm | **07-9458** | **07-9466** |
| **07-9451** | 325 x 275 x 50 mm | **07-9459** | **07-9467** |

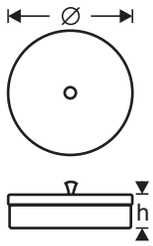
# Dressing Forceps in Jar with Cap

**07-9469 - 07-9470**

| | |
|---|---|
| **07-9469** | Sterilizing Forceps<br>consisting of:<br>1 Sterilizing Forceps, curved, 25 cm,<br>without ratchet, with lid for jar<br>1 jar with wide bottom plate (anti-tilt) |
| **07-9470** | ditto, with 32 cm long Sterilizing Forceps |

# Round Metal Boxes, Medicine Cups and Kidney Dishes

Lid with knob




**07-9471 - 07-9477**

| | ∅ x H |
|---|---|
| **07-9471** | 75 x 60 mm |
| **07-9472** | 75 x 75 mm |
| **07-9473** | 100 x 60 mm |
| **07-9474** | 100 x 100 mm |
| **07-9475** | 125 x 80 mm |
| **07-9476** | 125 x 125 mm |
| **07-9477** | 150 x 150 mm |

**07-9478**
25 cc
graduated
inside

**07-9479**
50 cc
graduated
inside

**07-9480**
20 cc
Medicine Spoon
graduated
inside

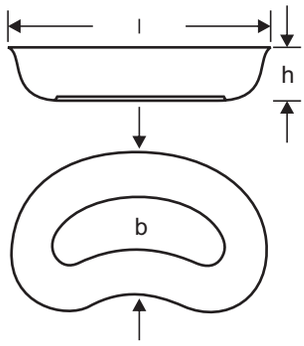
**07-9481**
∅75 x 12 mm
Tablet Tray

**07-9482**
∅90 x 90 mm
Metal Cup

**07-9483**
∅75 x 80 mm
Sputum Cup

**Kidney Dish**

**Lid for kidney dishes**




**07-9484 - 07-9486**

| | L x B x H |
|---|---|
| **07-9484** | 170 x 100 x 35 mm |
| **07-9485** | 250 x 140 x 40 mm |
| **07-9486** | 275 x 150 x 45 mm |

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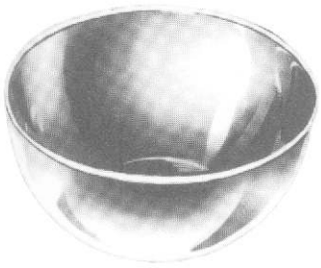
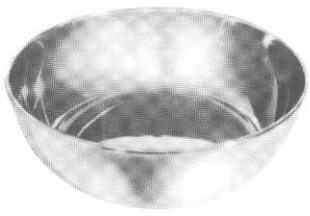


**07-9487 - 07-9494**

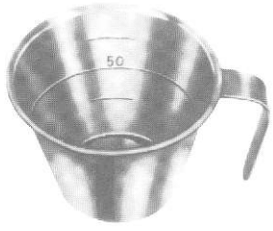
| | ∅ x H | |
|---|---|---|
| **07-9487** | 40 x 19 | mm 0.05L |
| **07-9488** | 61 x 30 | mm 0.07L |
| **07-9489** | 80 x 40 | mm 0.14L |
| **07-9490** | 116 x 50 | mm 0.35L |
| **07-9491** | 128 x 55 | mm 0.45L |
| **07-9492** | 147 x 65 | mm 0.70L |
| **07-9493** | 167 x 75 | mm 1.10L |
| **07-9494** | 187 x 85 | mm 1.60L |



**07-9495 - 07-9499**

| | ∅ x H | |
|---|---|---|
| **07-9495** | 116 x 35 | mm 0.30L |
| **07-9496** | 128 x 38 | mm 0.40L |
| **07-9497** | 147 x 40 | mm 0.50L |
| **07-9498** | 157 x 45 | mm 0.75L |
| **07-9499** | 187 x 45 | mm 1.00L |

**07-9500**
∅ 110 x 28 mm 0.15L



**07-9501**
100 cc = 0.1L
graduated
inside

**07-9502 - 07-9505**

| | |
|---|---|
| **07-9502** | 0,25L |
| **07-9503** | 0,50L |
| **07-9504** | 1,00L |
| **07-9505** | 2,00L |

graduated
inside

**07-9506**
235 x 190 x 40 mm

**07-9507**
ø220 x 70 mm

# Powder Strewer, Triangular Basins, Placenta and Bed Pans

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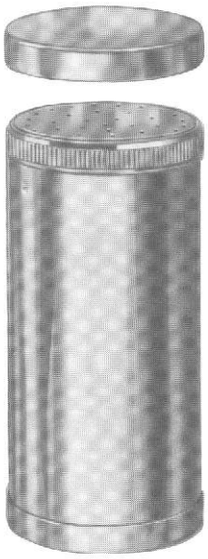
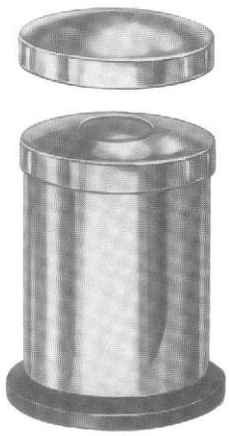
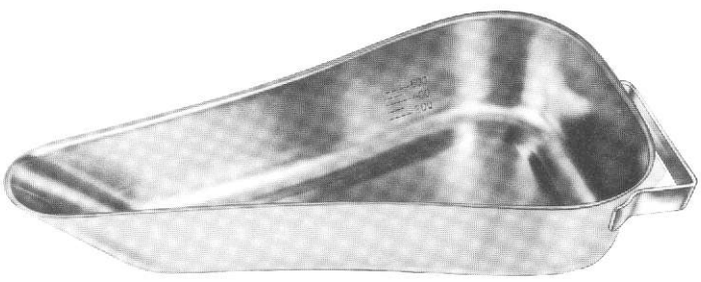


**07-9508**
ø 50 x 100 mm
Powder Pot



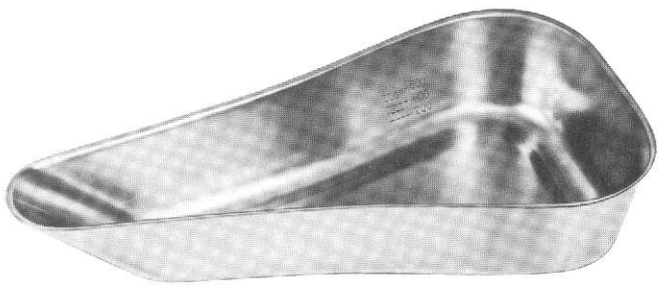
**07-9509**
ø 50 x 75 mm
Methot With Lid

**07-9510**
ø 50 x 75 mm
Methot Without Lid



graduated inside upto 600ml with handle

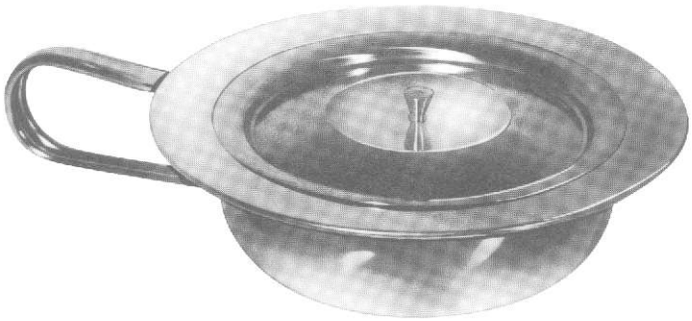
**07-9511**



graduated inside upto 600ml

**07-9512**

**07-9513**
PLACENTA PAN



**07-9514 - 07-9515**
BED PAN

**07-9514** ∅235 mm
**07-9515** ∅310 mm

# Needle Sterilizing Cases

**07-9516**
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom

**07-9517**
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom

**07-9518**
150 x 95 x 13 mm

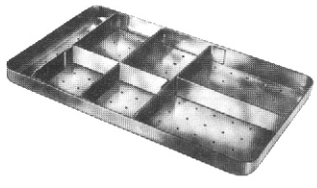
**07-9519**
150 x 95 x 13 mm
perforated lid and
bottom

**07-9520**
150 x 95 x 13 mm
perforated bottom

**07-9521**
150 x 95 x 13 mm
perforated lid and
bottom

**07-9522**
150 x 95 x 13 mm

**07-9523**
150 x 95 x 13 mm
perforated lid and
bottom



**07-9524**
150 x 95 x 11 mm
Needle tray perforated
bottom

# Storing Cases Perforated Bottom with Textile Filter

**07-9525**
Deponette
245 x 135 x 35mm

Perforated bottom,
with textile filter ref.

**07-9526**
Deponette
245 x 135 x 50mm

Perforated bottom,
with textile filter ref.

**07-9527**
Deponette
245 x 135 x 60mm

Perforated bottom,
with textile filter ref.

Perforated Bottom

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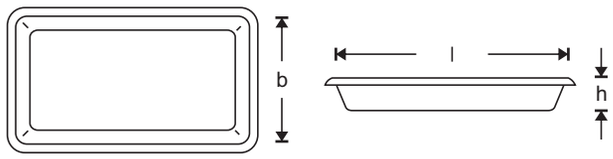
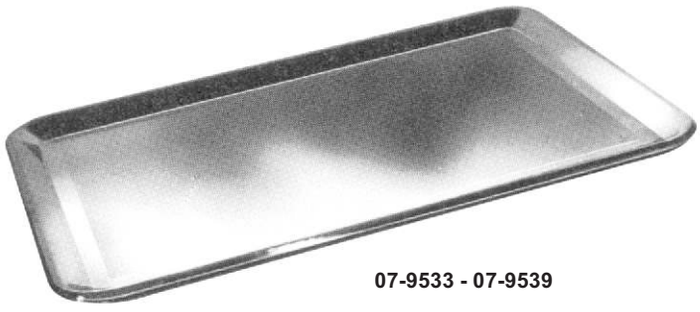


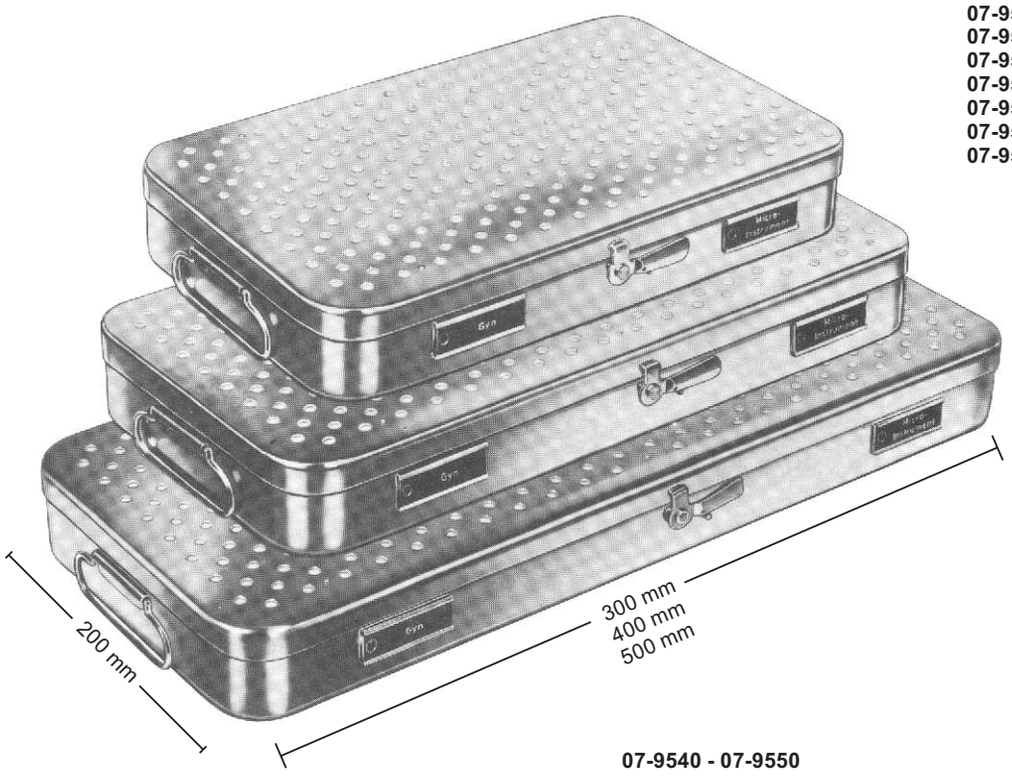
**07-9528 - 07-9532**

| satin finish | size in mm<br>l x b x h |
|---|---|
| **07-9528** | 230 x 165 x 30 |
| **07-9529** | 300 x 155 x 30 |
| **07-9530** | 300 x 175 x 40 |
| **07-9531** | 350 x 240 x 36 |
| **07-9532** | 400 x 300 x 50 |



**07-9533 - 07-9539**

| satin finish | size in mm<br>∅ x H |
|---|---|
| **07-9533** | 210 x 160 x 10 |
| **07-9534** | 240 x 180 x 10 |
| **07-9535** | 310 x 150 x 10 |
| **07-9536** | 310 x 210 x 10 |
| **07-9537** | 350 x 240 x 10 |
| **07-9538** | 400 x 270 x 20 |
| **07-9539** | 420 x 280 x 10 |




**07-9540 - 07-9550**

| | L x H x B |
|---|---|
| **07-9540** | 230 x 130 x 50 mm |
| **07-9541** | 260 x 150 x 50 mm |
| **07-9542** | 275 x 235 x 50 mm |
| **07-9543** | 300 x 200 x 50 mm |
| **07-9544** | 325 x 275 x 50 mm |
| **07-9545** | 420 x 175 x 50 mm |
| **07-9546** | 230 x 130 x 75 mm |
| **07-9547** | 260 x 150 x 75 mm |
| **07-9548** | 300 x 200 x 75 mm |
| **07-9549** | 325 x 275 x 75 mm |
| **07-9550** | 420 x 175 x 75 mm |

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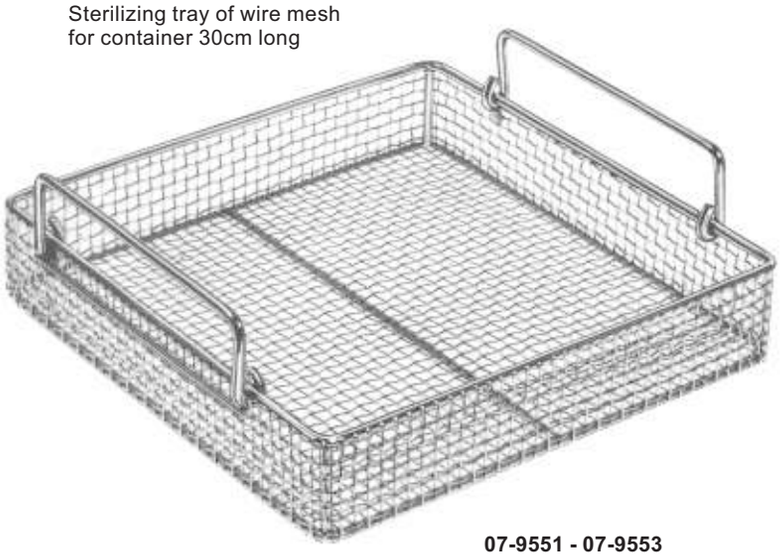
Sterilizing tray of wire mesh
for container 30cm long



**07-9553**
250 x 250 x 50mm

| | | |
|---|---|---|
| **07-9551** | 480 x 250 x 50 | mm |
| **07-9552** | 520 x 250 x 75 | mm |
| **07-9553** | 520 x 250 x 100 | mm |

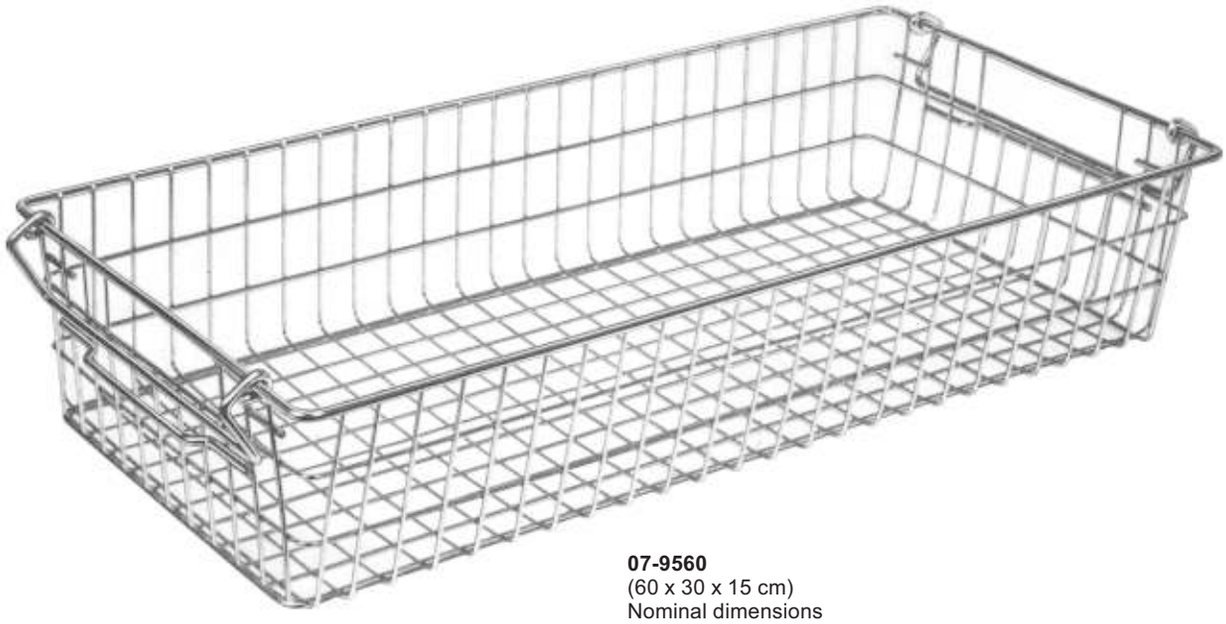
Sterilizing Trays of wire mesh
for container 60cm long.

**07-9551 - 07-9553**

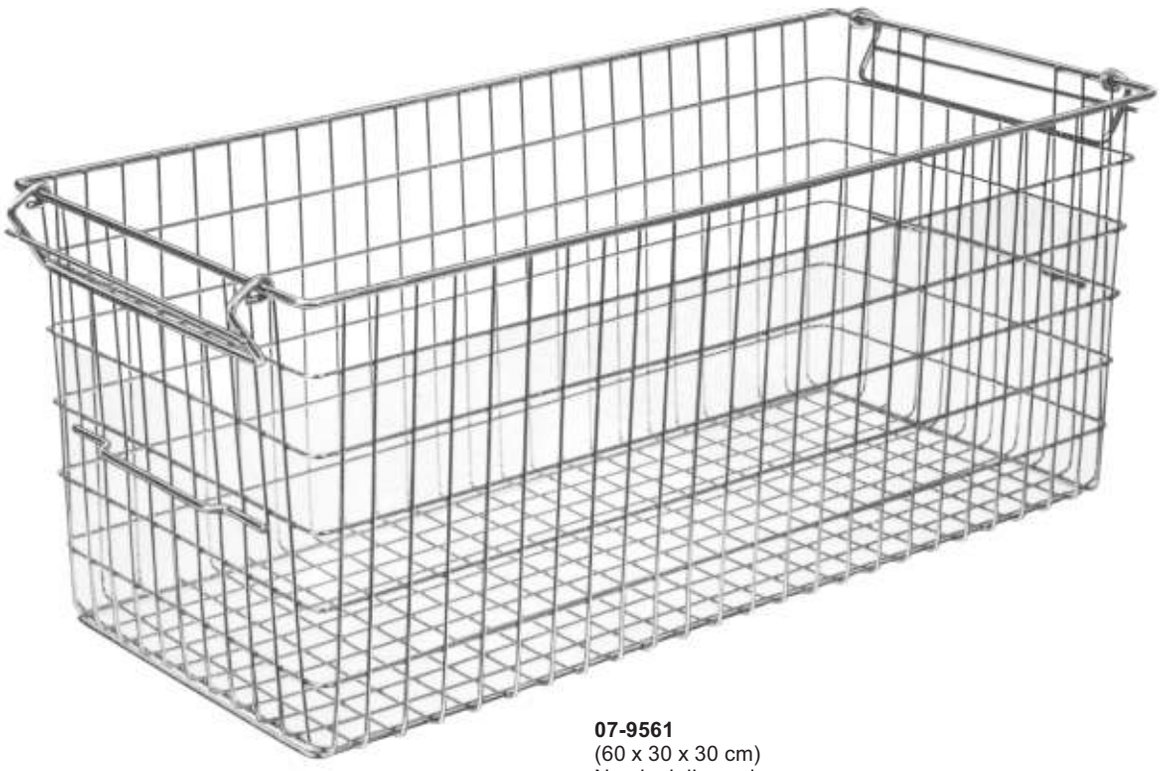
Sterilizing tray of perforated steel sheet

**07-9554 - 07-9559**

| | | |
|---|---|---|
| **07-9554** | 240 x 240 x 50 | mm |
| **07-9555** | 240 x 240 x 80 | mm |
| **07-9556** | 240 x 240 x 100 | mm |
| **07-9557** | 480 x 260 x 50 | mm |
| **07-9558** | 520 x 260 x 80 | mm |
| **07-9559** | 520 x 260 x 100 | mm |



**07-9560**
(60 x 30 x 15 cm)
Nominal dimensions



**07-9561**
(60 x 30 x 30 cm)
Nominal dimensions

# Speculums

## Speculums

Barraquar Wire Speculums
08-10001 Standard wire, 10mm blades
08-10002 heavy wire, 15mm blades
08-10003 standard wire, 15mm blades

Barraquar Wire Speculums
wire Speculum
08-10004 15mm blades
08-10005 9mm blades (infant )
08-10006 14mm blades

Temporal Approach
wire Speculum
with spring on nasal side

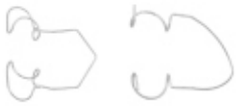
08-10007 15mm closed blades
08-10008 15mm open blades

Barraquer Solid Blade
wire Speculum
08-10009
Barraquer, 10mm blades
08-10010
Barraquer, 15mmblades
08-10011
Feaster, 20mm blades

## Speculums

Kratz- Barraquer
wire Speculum
15mm blades
one solid and one open wire
08-10012 for right eye
08-10013 for left eye

Kratz- Barraquer
wire Speculum with open blades
08-10014 heavy wire, 15mm blades
08-10015 standard wire, 15mm blades
08-10016 standard wire, 13mm blades



Kratz- Barraquer
wire Speculum with wings
For retracting the lids
up and away from the globe
to eliminate external pressure
08-10017 15mm blades

Nevyas Speculum
Wire speculum Designed to retain
surgical drape under the eyelids while
allowing unobstructed access to the
cataract incision with phaco or I/A tip.
08-10018 16mm blades

McIntyre
Wire Speculum gently curved springs
V-shaped blades are designed to
retain surgical drape under the eyelids
08-10019 closed wire, 13mm blades
08-10020 open wire, 13mm blades

## Speculums

Sauer
Lid Speculem

08-10021
for infacts, 11mm blades
08-10022
for premature infants, 2mm blades

Frankel
Infant Lid Speculum adjustable
For precise control of
infant eyelid retraction.
08-10023 10mm blades

Alphonso
Infant Lid Speculum finger grips and
interlacing blades to facilitate insertion
one blade 5mm, one blade 7mm
08-10024
Infant Lid Speculum
Lid Speculum closed wire blades
gently curved spring
08-10025 4mm blades
Cook Eye Speculum
Eye Speculum with locking screw
08-10026 #1, 8mm blades
08-10027 #2, 11mm blades
08-10028 #3, 15mm blades

08-10029 closed wire, 13mm blades
08-10030 open wire, 13mm blades

## Speculums

Murdoch
Eye Speculum with locking screw
08-10031 #2, 12mm blades
08-10032 #3, 15mm blades

Mellinger
Eye Speculum self retaining
For unobstructed access to the
cataract incision with phaco or I/A tip.
08-10033 15mm blades

Williams
Eye Speculum with locking screw
08-10034 11mm blades
08-10035 15mm blades

Knapp
Eye Speculum
08-10036 13mm blades

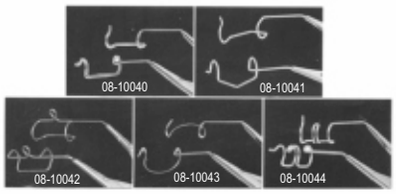
# Speculums

## Speculums

Lancaster Speculum
Eye Speculum
adjustable mechanism
with locking nut
08-10037 16mm blades

Lester - Burch Speculum
Eye Speculum with flanges on
blades for retaining eye lashes
adjustable mechanism
with locking screw
08-10038

Lieberman Speculum
adjustable mechanism




08-10039 Lieberman,k-wire, 10mm blades, standard
08-10040 Lieberman,k-wire, 15mm blades, standard
08-10041 Lieberman, V-shaped, 15mm blades
08-10042 Tanna-Lieberman, 15mm blades
08-10043 Thorlakson, rounded, 11mm blades
08-10044 Lieberman, triple post, 13mm blades

## Speculums

Lieberman Speculum
adjustable mechanism

08-10045 Lieberman, K-wire, 15mm blades.
Standard Titanium

Lieberman Speculum
Eye Speculum adjustable mechanism
non-reflective finish
08-10046 10mm blades
08-10047 15mm blades

Castrovieio Speculum
Eye Speculum adjustable mechanism

08-10048 14mm blades
08-10049 16mm blades

Ginsberg Speculum
Eye Speculum flared upper blades
and fenestrated lowrer blades
adjustable mechanism For retaining
redundant lid tissue
08-10050 15mm blades

## Speculums

08-10059 21mm diameter
08-10060 22mm diameter

Elieringa

Scleral Fixation Ring
08-10051 set of eight, 15mm-22mm
08-10052 14mm diameter
08-10053 15mm diameter
08-10054 16mm diameter
08-10055 17mm diameter
08-10056 18mm diameter
08-10057 19mm diameter
08-10058 20mm diameter

Mecneill- Goldman

Scleral Fixation Ring and Blepharostat

08-10061 small, 15mm I.D.
08-10062 medium, 16mm I.D.
08-10063 large, 17mm I.D.

Liebermann Tennat Speculum
EYE SPECULUM
Fenestrated, open blades
08-10064

WEISS
EYE SPECULUM
Fenestrated
08-10065

## Retractors

Jaffe
Wire Lid Retractor may be clamped to
surgical drape with suture or elastic band
08-10068 pair, 15mm blades (large )
08-10069 pair, 13mm blades (small )

Schocket
Scleral Depressor
double-end with
pocket clip

08-10066



Schepens
Orbital Retractor
08-10067

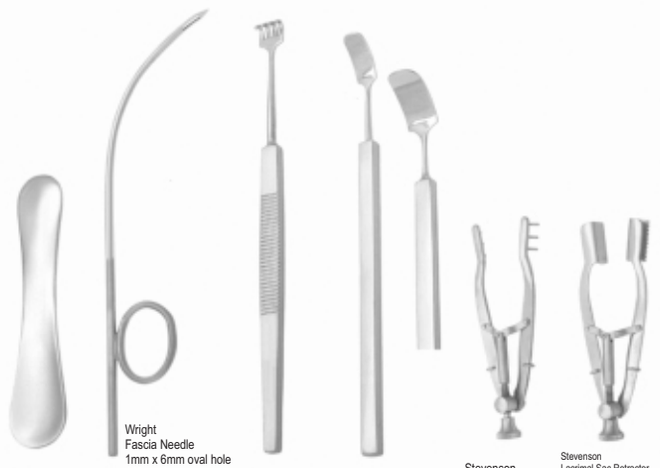
Desmarres
Lid Retractor
thin solid blades
08-10070
size 0, 11mm wide

08-10071
size 1, 13mm wide
08-10072
size 2, 15mm wide
08-10073
size 3, 17mm wide

Jaeger
Lid Plate
stainless steel
(small )
08-10074

# Speculums

## Retractors



Jaeger
Lid Plate
stainless steel ( large )
08-10075

Wright
Fascia Needle
1mm x 6mm oval hole
140mm long
08-10076

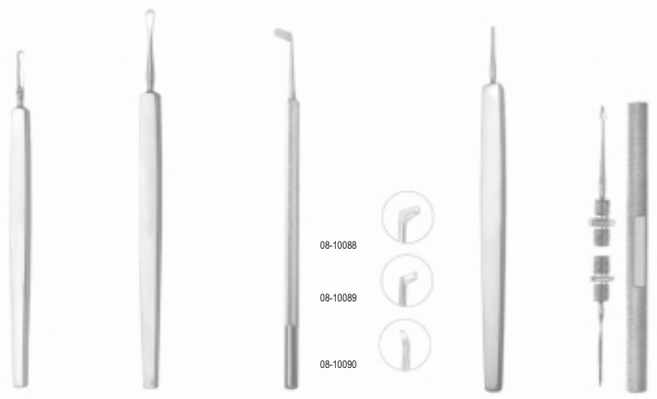
Knapp
Lacrimal Retractor
4 prongs
08-10077 blunt
08-10078 sharp

Helveston
Tissue Retractor thin
curved blade
08-10079
"Barbie" 7mm wide
08-10080
"Big Barbie" 9mm wide
08-10081
"Great Big Barbie"
11mm wide concave blade

Stevenson
Lacrimal Sac
Retractor
3 x 3 blunt
prongs, adjustable
08-10082

Stevenson
Lacrimal Sac Retractor
solid blades with serrated
edge adjustable
08-10083

## Knives, Spuds




Tooke
Corneal knife
straight blade
with curved
cutting edge
08-10084

Gill
Corneal Knife
curved cutting edge
08-10085 straight
08-10086 light curve

Fukasaku
"Hockey" Knife
sharp 3mm front
edge semi-sharp
6mm bottom edge

08-10087

Foreign body spuds
08-10088 Golf Club, angled,lighty rounded tip
08-10089 Francis, angled, flag shaped tip
08-10090 Ellis, lightly curved and rounded tip

Spud & Gouge
in reversible handle
For removing foreign
bodies.
08-10091

## Blade Breakers

Castroviejo
Blade Breaker
and Holder
with sliding lock
08-10092

Swiss Model
Blade Breaker
and Holder
spherical tip
08-10093

Gass
Corneoscleral Punch
1.5mm diameter head
0.75mm deep bite
rotatable tip for
convenient positioning
08-10094

Kelly
08-10095

Camellin style
LASEK Trephine &
Alcohol Retaining Well

08-10096 8mm
trephine
and 8.5mm well

## Curettes

Meyerhoefer
Chalazion Curette

08-10097
size 0, 1.5mm dia.
08-10098
size 1, 1.75mm dia.
08-10099
size 2,25mm dia.
08-10100 size 3, 2.5mm dia.
08-10101 size 4, 3.5mm dia.

Capsule
Polishing Curette
1.75mm diameter open ring
08-10102 Nightingale,
semi-sharp, posterior edge
08-10103 Shepherd,
semi-sharp, anterior and
posterior edges

Buratto
LASIK Flap Protector
For retracting and
protecting nasally hinged
corneal flaps.

08-10104

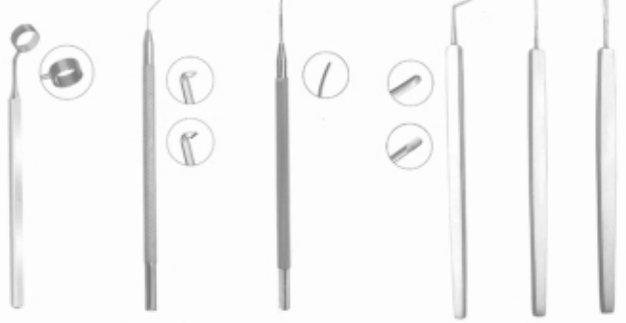
Mannis - Buratto
LASIK Flap Protector
blades angled 45°
For retracting and protecting
superiorly hinged corneal flaps.
08-10106

Buratto
LASIK Flap Protector
blades angled 15° For retracting
and protecting superiorly
hinged corneal flaps.
08-10105

Rowen
Combination
LASIK Flap
Protector and
Spatula
08-10107

# LASIK Spatulas, Spatulas, Choppers, Nucleus Manipulators

## LASIK Spatulas



Camellin Style
LASEK Alcohol Well
For retaining alcohol solution on the corneal epithelium.
08-10108
8.5mm diameter
08-10109
9.5mm diameter

Endothelial Stripper
1mm wide, thin beveled tip
08-10110
smooth surface
08-10111
Rosenwasser
with textured surface

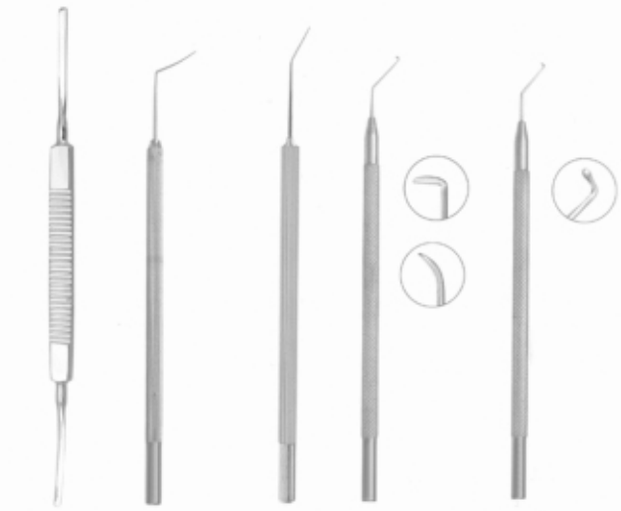
Sloane
LASEK Flap Repositor
gently curved spatulated tip with beveled smooth edges For repositing and smoothing the epithelial flap after laser ablation.
08-10112

Dalk
Corneal Dissector
08-10113
12mm long, flattened, vaulted spatula with beveled tip
08-10114
Rosenwasser DALK
Trisector with triangula shaft and spatulated tip

Culler
Iris Spatula

08-10115
1mm wide
08-10116
2mm wide

## Spatulas



Wheeler
Double-End Spatula
lightly curved
08-10117

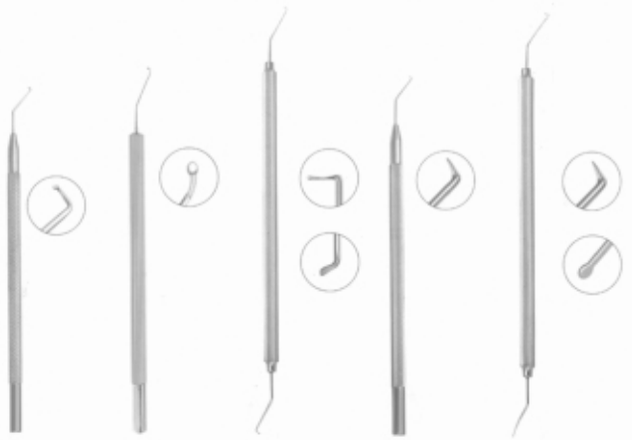
Barraquer
Iris Spatula
round, smooth
08-10118
0.5mm diameter
08-10119
0.25mm diameter

Gimbel
Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
08-10120

Mics Phaco Pre-chopper
For bimanual nucleus pre-chopping
08-10121
Alio-Rosen, with two defined edges
08-10122
Alio-Scimitar, curved with blunt tip and sharp inferior edge

Phaco Chopper
Ball tip
0.7mm inferior wedge
08-10123

## Choppers



Naghara
Phaco Chopper
Rounded, blunt tip
0.9mm inferior wedge
08-10124

Anis
Phaco Chopper
rounded, blunt, olive-tip offset inferior wedge
08-10125
for use in right hand
08-10126
for use in left hand

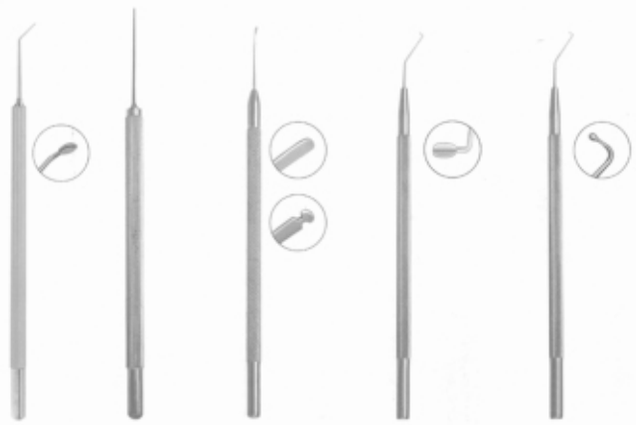
Chang - Seibel
Phaco Chopper
a combination chopper with the Chang MicroFinger end and the Seibel Vertical Safety Chopper

08-10127.
for use in right hand
08-10128
for use in left hand

Milder
Phaco Chopper
60° offset inferior wedge for horizontal chopping and a beveled distal tip for vertical chopping
08-10129
for use in left hand

Milder
Phaco Chopper, double-end
60° offset inferior wedge for horizontal chopping and a beveled distal tip for veritcal chopping. A 12mm long spatula with a disc-shaped tip is on the opposite end
08-10130
for use in right hand
08-10131
for use in left hand

## Nucleus Manipulators



Escaf
Nucleus Manipulator
flattened olive-shaped tip angled at 45°
08-10132

Knolle
Nucleus Spatula
malleable stainless steel, flat 0.5mm wide
08-10133

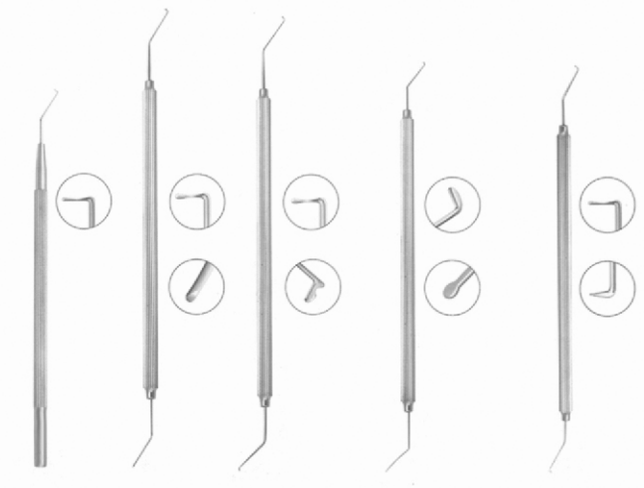
Koch
Nucleus Spatula
gently curved duckbill shaped tip
08-10134
smooth
08-10135
with notches

Akahoshi
Nucleus Sustainer
Designed to provide Counterpressure when Use with the Akahoshi Prechopper.
08-10136
for use in left hand

Escaf
Nucleus Sustainer
smooth ball tip
textured inferior surface
08-10137

# Choppers & Spatulas, Nucleus Choppers

## Choppers & Spatulas



Liberman
MicroFinger
Nucleus Manipulator
08-10138
for use in right hand
08-10139
for use in left hand

Lieberman
MicroFinger
and Spatula

08-10140
for use in right hand
08-10141
for use in left hand

Fukasaku - Liberman
Phaco Spatula
a combination of
the small pupil snapper
hook and the
MicroFinger

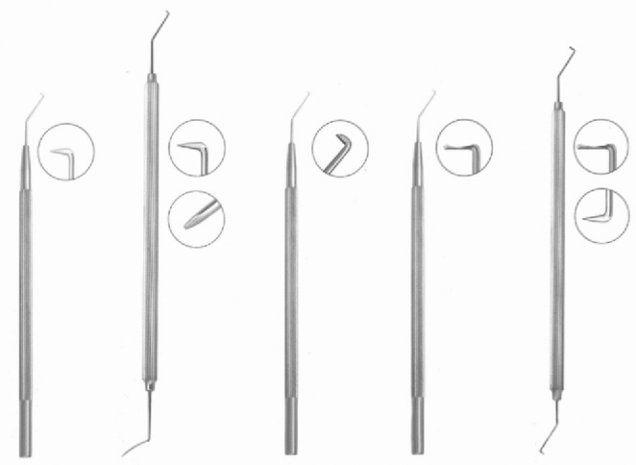
08-10142
for use in right hand
08-10143
for use in left hand

Masket
Phaco Spatula
a combination of
the Rosen Phaco
Splitter and a 12mm
long round spatula with
disc shaped tip
08-10144

Chang
Phaco Chopper
a combination of a
modified MicroFinger
and a 0.9mm long
"Quick Chop" tip

08-10145
for use in right hand
08-10146
for use in left hand

## Nucleus Choppers



Minardi
Phaco Chopper
0.7mm long
"Quick chop" tip
08-10147

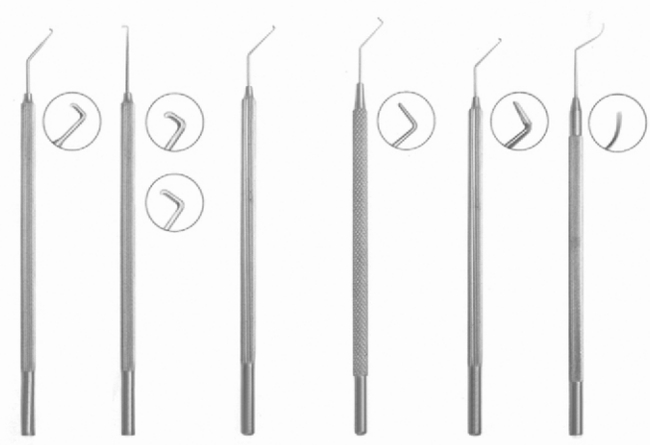
Hwnag
Phaco Chopper
1mm long
vertical chopper
and a chisel
tipped spatula
08-10148

Agarwal
Karate Phaco Chopper
semi-sharp, wedge
shaped inferior edge
with a pointed tip
08-10149

Chang
MicroFinger Chopper
curved finger shaped tip
with defined inner edge
for horizontal chopping
08-10150

Warren
Canine Phaco Chopper
a combination of a
3.5mm long MicroFinger
and a 2mm long pointed
"Quick Chop" tip
For veterinary use only.
08-10151

## Nucleus Choppers



Brierley
Nucleus Splitter
with incision
sealing shaft
08-10152

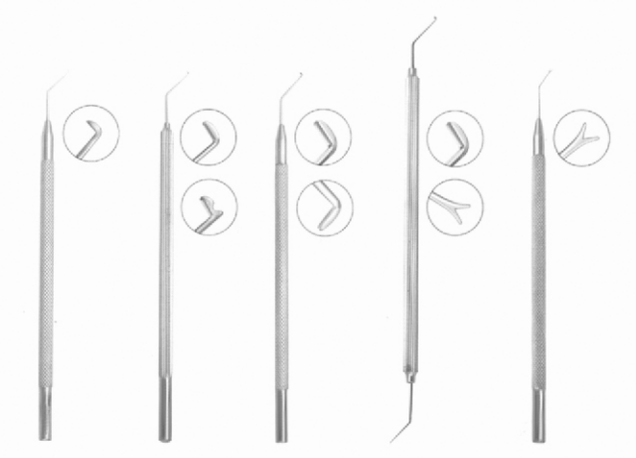
Dodick- Kammann
Nucleus Chopper
For bimanual nucleus division.
08-10153
1.5mm long tip, straight
08-10154
1.5mm long tip, angled
08-10155
2mm long tip, straight
08-10156
2mm long tip, angled

Koch
Nucleus Chopper
1.6mm long with
blunted tip with
rounded surfaces
designed for safely
splitting and dividing
a very soft nucleus
08-10157

Escaf
Nucleus Divider
1.25mm long
wedge shaped tip
For vertical chopping.
08-10158

Neuhann
Nucleus Divider
strongly curved
spatulated tip
08-10159

## Nucleus Choppers



Nagahara
Nucleus Spatula
flat inferior edge
08-10160

Fukasaku
wedge shaped
inferio edge
08-10161
Snapper Hook
08-10162
Small pupil
Snapper Hook with
notch to engage
the iris

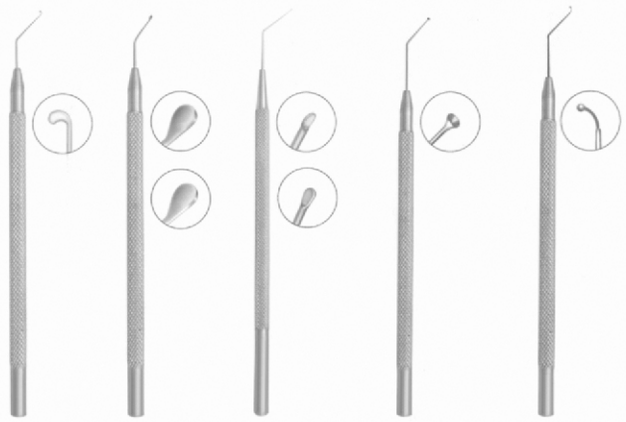
Rosen
Phaco Splitter
wedge-shaped
inferior edge
blunt tip
08-10163
inline wedge, standard
08-10164 60°
offset wedge, for
use in left hand

Rowen
Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator.
08-10165

Bechert
Nucleus Rotator
blunt forked tip
08-10166
angled at 7mm
08-10167
angled at 9mm

# Nucleus Manipulators,Spatulas, LASIK Spatulas

## Nucleus Manipulators



Tennant
Nucleus Rotator
with 0.6mm diameter
ball shaped tip
08-10168

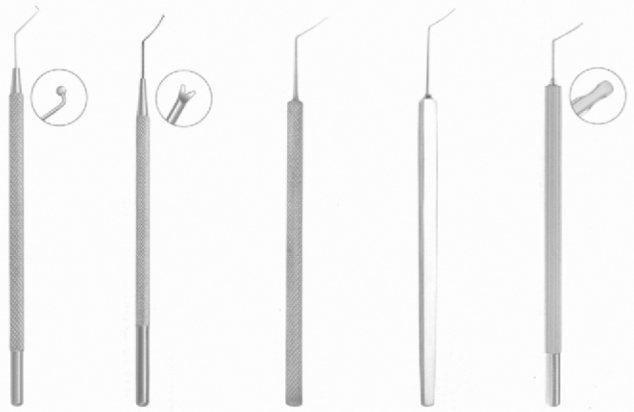
Lippman
Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
08-10169

Girard
Synechiae Spatula
0.5mm wide with
semi-sharp tip
08-10170

Obstbaum
Synechiae Spatula
0.25mm wide with
semi-sharp tip
08-10171

Benedetto
Spatula 10mm long,
smoothly polished
flattened spatula
with beveled notches
08-10172

## Spatulas



Tennant
Nucleus Rotator
with 0.6mm diameter
ball shaped tip
08-10173

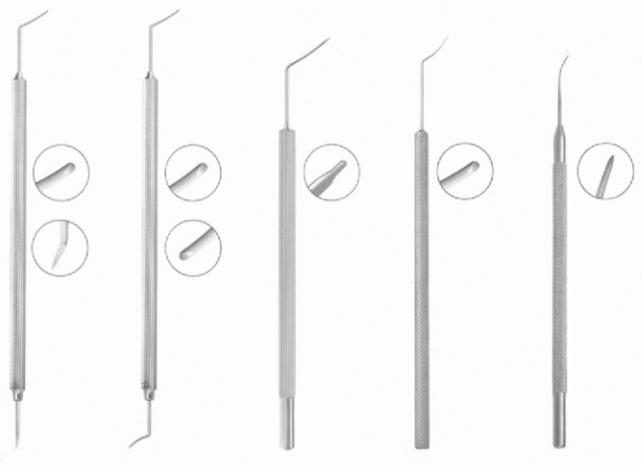
Lippman
Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
08-10174

Girard
Synechiae Spatula
0.5mm wide with
semi-sharp tip
08-10175

Obstbaum
Synechiae Spatula
0.25mm wide with
semi-sharp tip
08-10176

Benedetto
Spatula 10mm long,
smoothly polished
flattened spatula
with beveled notches
08-10177

## LASIK Spatulas



Moran
LASIK Enhancement
Spatula Fukasaku
spatula and a
modified Paton
spatula
08-10178

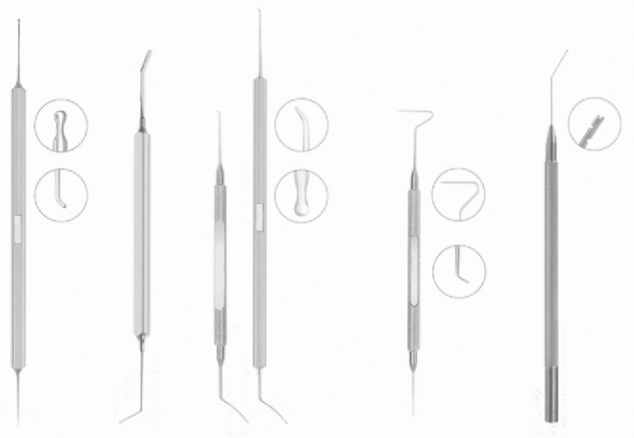
Hersh
Flap Spatula
beveled tips
a combination of a
6mm spatula and
a 10mm spatula
08-10179

Binder
Flap Elevator
1mm wide
12mm long
semi-sharp edges
08-101780

Fukasaku
LASIK Spatula
rounded anterior and
flat posterior surface
with beveled tip
For lifting and
dissecting
the corneal flap.
08-10181

Guimaraes
LASIK Spatula
gently curved,
bi-convex
semi-sharp edges
08-10182

## LASIK Spatulas



Katzen
LASIK Flap
"Unzipper" combines
a modified Sinskey
Hook and a bi-convex
spatula with
beveled notches
For LASIK
enhancements.
08-10183

Maddox
LASIK Spatula
combines a flat
spatula and a
cylindrical spatula
For elevating and
repositing the flap.
08-10184

Thorlakson
Flap Lifter
combines a modified
SInskey Hook
and a bi-convex
spatula with beveled
notches
08-10185 long handle
08-10186 short handle

Lasik Flap Liter
Combines a 45° angled
Sinskey Hook
and a thin hook with
a conical tip
08-10187

Hirschman
Lens Spatula
flat 0.5mm wide
with multiple notches
08-10188

# IOL Manipulators, Manipulators & Spatulas, Spatulas & Loops, Lens Loops

## IOL Manipulators

Jaffe
Lens Spatula
flat, 0.5mm wide
08-10189

Lester
IOL Manipulator
0.25mm diameter
tip Ideal for
multi-directional
manipulation.
08-10190
straight, with guard
08-10191 angled

Lester
IOL Manipulator
0.25mm diameter tip
vaulted shank
08-10192

Maloney
IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard
08-10193

Hunkeler
IOL Manipulator
with 0.3mm diameter
hemi-ball tip,
vaulted shank
08-10194

## Manipulators & Spatulas

Alio- Kelman
IOL Hook
0.2mm diameter tip
08-10195

Aker
Lens Pusher
smooth, fish mouth
shaped tip
with guard
08-10196

Bechert
Lens Pusher
vertical Y-shaped
tip angled
08-10197

Elsching
Cyclodialysis Spatula
flat, 1mm wide
08-10198

Castroviejo
Synechiae Spatula
0.5mm wide with
semi-sharp tips
08-10199

## Spatulas & Loops

Castroviejo
Cyclodialysis Spatula
08-10200
0.25mm wide
08-10201
0.5mm wide

Kimura
Platinum Spatula
08-10202

Keener
Lens Divider with
three preformed
snare wire loops
08-10203 complete
08-10204 wire loops

Lens Loop
08-10205
Lewis, small
08-10206
Lewis, Large
08-10207
New Orleans
08-10208
Wilder, serrated

Kirby
Lens Loop and
Muscle Hook
08-10209

## Lens Loops

Morrison
Lens Loop and
Probe
08-10210

Lens Loop
serrated, 3mm wide
08-10211
Kansas, light curve
08-10212
Keener-Arlt,
strong curve

Alfonso
Cutting Platform
Used as a cutting
block for nucleus
trisector.
08-10213
2mm wide
08-10214
3mm wide

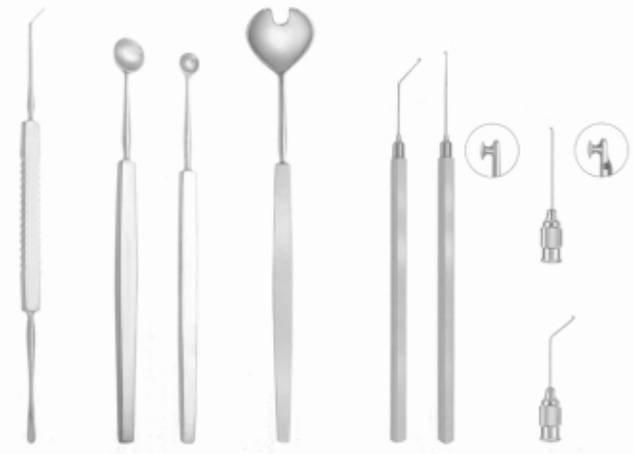
Giannetti
Nucleus Capture
Spoon
08-10215

Culler
Lens Spoon
sterling silver

08-10216

# Spoons, Skalpelle, IOL Manipulators

## Spoons



Paton
Spatula & Spoon
For corneal
button transfer.
08-10217

Bunge
Evisceration Spoon
08-10218 small
08-10219 large

Wells
Enucleation
Spoon
08-10220

Graether
Collar Button
micro iris retractor
08-10221 straight,
with guard
08-10222 angled

Greather
Irrigating Collar
Button micro iris
retractor and posterior
capsule polisher
08-10223 straight,
08-10224 angled

## Skalpelle

Keuch
Small Pupil Dilator
with guard
For enlarging a
small pupil through
the sideport and
primary incision.
08-10225

Reversed Sinskey
Hook 0.2mm diameter
blunt tip For scoring
the recipient endothelium
and positioning the
donor lamella.
08-10226

Bonn
Micro Iris Hook
extra delicate
blunt, round handle
with guard
08-10227

Bonn
Micro Iris Hook
blunt, flat handle
08-10228

Shepard
Iris Hook
blunt
08-10229

## IOL Manipulators

Lens Manipulating
Hook 0.15mm
diameter blunt tip
08-10230
Jaffe, straight
08-10231
Clayman-Jaffe,
angled

Sinskey
Lens Manipulating
Hook 0.25mm
diameter blunt
tip straight
08-10232

Harris - Sinskey
Lens Manipulating
Hook 0.25mm
diameter blunt
tip angled
08-10233

Sinskey
Lens Manipulating
Hook round handle
0.25mm diameter
blunt tip
08-10234 straight,
with guard
08-10235 angled

Sinskey II
Lens Manipulating
Hook 0.2mm diameter
blunt tip
08-10236 straight
08-10237 angled

## IOL Manipulators

Sinskey II
Lens Manipulating
Hook 0.2mm diameter
blunt tip round handle
08-10238
straight, with guard
08-10239
angled

Lewicky
Lens Manipulating
Hook 0.15mm
diameter blunt tip
angled, vaulted shank
08-10240

Hirschman
Iris Hook
blunt, angled
08-10241

Kuglen Iris & Hook
Lens Manipulater
08-10242 Push- pull
model, flat handle, straight
08-10243 Push-pull
model, flat handle, angled
08-10244 Clover leaf
model, flat handle, straight
08-10245 Push-pull
model, round handle,
straight w/guard
08-10246 Push-pull
model, round handle, angled

Lens Manipulator
straight, with guard
08-10247
Rentsch,"Boat Hook"
08-10248
Osher, Y-hook

# Fixation Hooks, Muscle Hooks, Lasik Markers

## Fixation Hooks

Hofmann - Thornton Globe Fixation Ring with swivel handle 16mm diameter ring multiple blunt teeth 08-10249

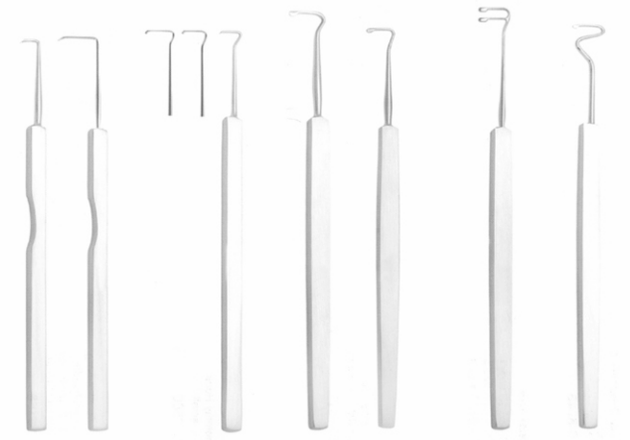
Stevens Tenotomy Hook blunt, small 08-10250

Helveston "Teaser" Hook extra delicate, blunt 08-10251

Graefe Muscle Hook 08-10252 size 1 08-10253 size 2 08-10254 size 3

Gass Retinal Detachment Hook with oval hole 08-10255

## Muscle Hooks



Helveston Muscle Hook extra delicate, with blunt spatulated tip 08-10256 large 08-10257 small

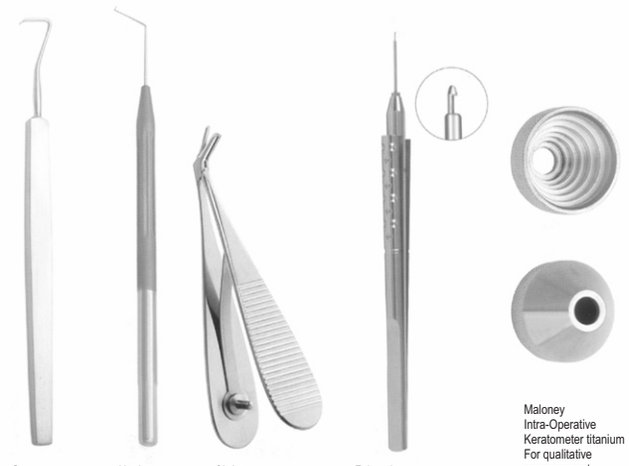
Helveston Muscle Hook extra delicate, with blunt spatulated tip 08-10258 8mm 08-10259 10mm 08-10260 12mm

Jameson Muscle Hook 08-10261 small 08-10262 large

Du Plessis Muscle Hook double arm 08-10263

Guyton Small Incision Muscle Hook 08-10264

## Lasik Markers



Green Muscle Hook 08-10265

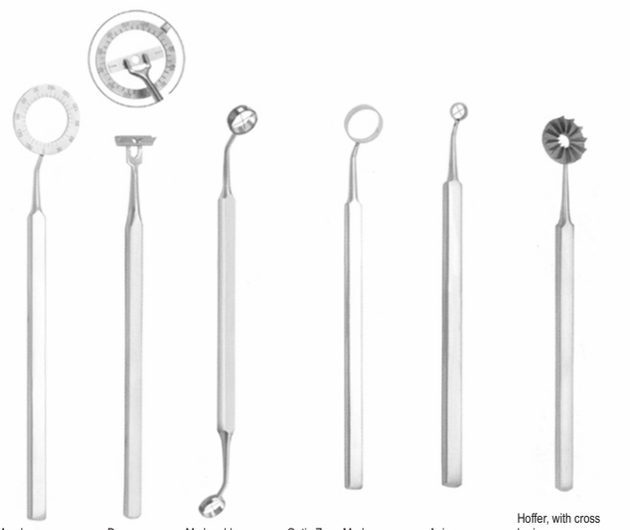
Naghara Mucleus Chopper 08-10266A

Christensen Punctum Punch 1mm wide bite For opening stenotic punctums. 08-10267

Fukasaku Micro Trabeculectomy Punch 0.6mm diameter head with bullet shaped tip 0.3mm x 0.6mm deep bite 08-10268

Maloney Intra-Operative Keratometer titanium For qualitative measurement of astigmatism. 08-10269

## LASIK Markers



Mendez Degree Gauge 12mm I.D. marked in 10° increments titanium For accurate axial alignment on the cornea. 08-10270

Bores Axis Marker 08-10271

Mcdonald Optic Zone Marker double end, with cross hairs 08-10272 6.5 and 7.0mm diameters

Optic Zone Markers

Bores

| | |
|---|---|
| 08-10273 | 3.0mm |
| 08-10274 | 3.25mm |
| 08-10275 | 3.5mm |
| 08-10276 | 4.0mm |
| 08-10277 | 4.25mm |
| 08-10278 | 4.5mm |
| 08-10279 | 4.75mm |
| 08-10280 | 5.0mm |
| 08-10281 | 6.0mm |
| 08-10282 | 7.0mm |
| 08-10283 | 8.0mm |
| 08-10284 | 9.0mm |

Anis Radial Marker 4mm diameter center opening 12.5mm O.D. 08-10285 8 blades 08-10286 12 blades 08-10287 16 blades

Hoffer, with cross harirs

| | |
|---|---|
| 08-10288 | 3.0mm |
| 08-10289 | 3.25mm |
| 08-10290 | 3.75mm |
| 08-10291 | 4.0mm |
| 08-10292 | 4.25mm |
| 08-10293 | 4.5mm |
| 08-10294 | 4.75mm |
| 08-10295 | 5.0mm |
| 08-10296 | 5.5mm |
| 08-10297 | 6.0mm |
| 08-10298 | 7.0mm |
| 08-10299 | 8.0mm |
| 08-10300 | 9.0mm |

# Calipers, Scissors

## Calipers

Anis
Suture
Placement
Marker 8
radial blades
8mm diameter
center opening
For corneal grafts.
08-10301

Fechtner
Trabeculectom
Marker
08-10302

Castroviejo
Caliper
20mm soread
08-10303 straight
08-10304 angled
08-10305 curved

Osher
Incision Caliper
For internal
measurement
of cataract
incisions from
1 to 10mm.
08-10306

Helveston
Scleral Ruler
15mm long, with
notches in 5mm
increments single
marking tooth at tip
For measuring and
marking the distance
from the limbus to the
location of the muscle
reinsertion.
08-10307

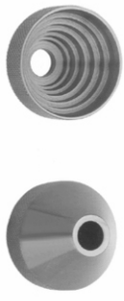
## Calipers

Jameson
Caliper
chrome plated brass
08-10308

Ruler
Stainless Steel
inches and mm
08-10309

Braunstein
Caliper
3.5/4.0mm
Stainless steel
08-10310

Rosen
Phco Splitter
60°angled wedge
shaped inferior edge
with blunt tip
08-10311 Titanium



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
08-10312 Titanium

## Scissors

Castroviejo
Corneoscleral
Scissors
small blades
08-10313 right
08-10314 left

Castroviejo
Corneoscleral
Scissors
medium blades
08-10315 right
08-10316 left

Troutman - Castroviejo
Corneoscleral Scissors
with stop, small blades
08-10317 right
08-10318 left

Troutman - Castroviejo
Corneoscleral Scissors
with stop, medium blades
08-10319 right
08-10320 left

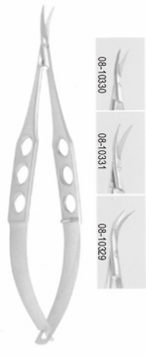
Troutman - Katzin
Corneal Transplant
Scissors with stop
strong curve,
small blades
08-10321 right
08-10322 left

## Scissors

Rich
Corneal Transplant
Scissors extremely
delicate, strongly
curved blades For
trimming the recipient
corneal bed and donor
button. Can also be
used for open sky
anterior capsulotomy.
08-10323 right
08-10324 left

Terry
Micro Corneal
Scissors round
handle for
meticulous control
08-10325 right
08-10326 left

Katzin
Corneal Transplant
Scissors strong curve,
medium blades
08-10327 right
08-10328 left

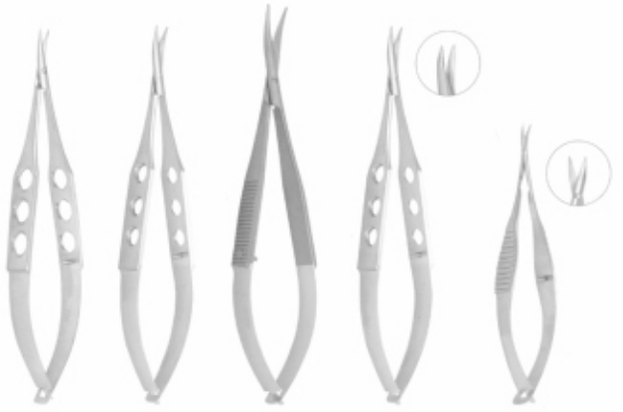



Castroviejo
Universal Corneal
Scissors curved,
blunt tips
08-10329
small blades
08-10330
medium blades
08-10331
large blades
08-10332
strongly curved large
blades

Castrpviejo
Keratoplasty
Scissors angled
to side blunt tips,
medium blades
08-10333

# Scissors

## Scissors



McPherson - Westcott
Conjunctival Scissors
curved blunt
tips, small blades
08-10334

Westcott
Tenotomy Scissors
blunt tips, medium
blades curved
08-10335

Westcott
Tenotomy Scissors
blunt tips, standard
blades curved
08-10336 right
08-10337 left

Tibolt
Punctal Scissors
one conically shaped
blade with micro
grooves and textured
surface For simple
"Two-snip Punctoplasty".
08-10338

Mini Wescott
Tenotomy Scissors
4mm long curved blades
blunt tips
08-10339

## Scissors

McPherson - Westcott
Stitch Scissors
very sharp pointed tips
small blades
curved
08-10340

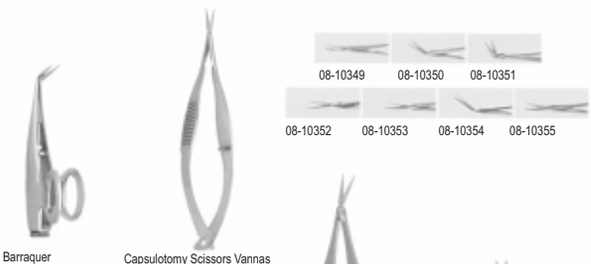
Westcott
Stitch Scissors
very sharp pointed tips
standard blades
curved
08-10341

Jaffe
Stitch Scissors
very sharp pointed
tips medium blades
curved
08-10342

Iris
Scissors
sharp tips,
small blades
08-10343 straight
08-10344 curved

Fine
Stitch Scissors
sharp tips,
medium blades
08-10345
straight
08-10346
curved

## Scissors



Barraquer
Iris Scissors
blunt tips, 7mm
long blades
08-10347

Capsulotomy Scissors Vannas
5mm long blades, sharp tips
08-10348 straight
08-10349 curved
08-10350 angled forward
08-10351 angled to side
Gills - Vannas
7mm long blades, sharp tips
08-10352 straight
08-10353 curved
08-10354 angled forward
Mcpherson - Vannas
8mm long blades, sharp tips
08-10355 curved



08-10349 08-10350 08-10351

08-10352 08-10353 08-10354 08-10355

08-10357 08-10358 08-10359 08-10360

08-10361 08-10362 08-10363 08-10364

Capsulotomy Scissors
Vannas
7mm extra thin long blades,
sharp tips
08-10356 straight
08-10357 curved
08-10358 angled forward
10mm extra thin long blades,
sharp tips
08-10359 straight
08-10360 curved
08-10361 angled forward
08-10362 curved, angled, forward
10mm long angled blades, curved tips
08-10363 sharp points
08-10364 blunt points

Eye Scissors
Pointed tips
small
08-10365 straight
08-10366 curved

## Scissors

Eye Scissors
pointed tips
standard
08-10367 straight
08-10368 curved
08-10369TC Tungsten Carbide
08-10370SC Super Cut

Eye Scissors
large rings
pointed tips
standard
08-10371 straight
08-10372 curved

Stitch Scissors
ribbon type
needle points
curved
08-10373

Stitch Scissors
needle points
light curve
08-10374

# Scissors, Forceps

## Scissors

Stevens
Tenotomy Scissors
blunt tips
standard
08-10375 straight
08-10376 curved

Stevens
Tenotomy Scissors
ribbon type
blunt tips
08-10377 straight
08-10378 curved

Knapp
Strabismus Scissors
blunt tips
08-10379 straight
Tungsten Carbide

08-10380 curved
Tungsten Carbide
08-10381 Straight
08-10382 curved

Strabismus Scissors
ribbon type
blunt tips
08-10383 straight
08-10384 curved

## Scissors

Metzenbaum
Dissecting Scissors
gently curved blades
blunt tips
5 3/4" (14.5cm)
long
08-10385

Enucleation Scissors blunt tips
08-10387, medium curve
08-10388, strong curve

Utility Scissors
one pointed and one
blunt tip
53/4" (14.5cm) long
straight
08-10386

Black Coated Super
Cut Scissors
black coated super cut
Iris scissors
08-10389SCB

## Scissors

Scissors
horizontal opening
straight
08-10390

Scissors
horizontal opening
angled 30°
08-10391

Scissors
vertical opening
angled 60°
08-10392

Scissors
vertical opening
angled 80°
08-10393

Vitrectomy
Scissors
T20 gauge shank
Stainless steel
construction with
flat handle.
Autoclavable.

## Forceps

Botvin
Iris Forceps
For peripheral
iridectomies.
08-10394 serrated tips
08-10395 1x2 teeth

08-10394 08-10395 08-10396
08-10397 08-10398 08-10399

Colibri Style
very delicate, 1x2 teeth,0.12mm
08-10396 Colibri
08-10397 Harms-Colibri, with
tying platform
08-10398 Harms-Colibri,
titanium,with tying platform
08-10399
Dyson-Colibri,
short tips, extremely
thin shanks, with tying
platform standard, 1x2
teeth with tying platform

08-10400 Colibri,
0.4mm Corneal Suturing
Forceps delicate, 1mm
spread, 1x2 teeth,
0.12mm
08-10401 Polack
Corneal Forceps very
delicate, 1x1 teeth, 0.1mm
08-10402 Pierse-Colibri

Gills - Colibri
Tissue Forceps
very fine pointed tips
with tying platform
08-10403

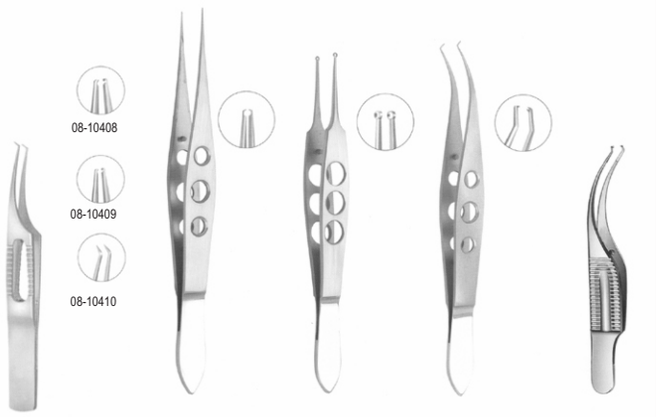
Hoskin
Tissue Forceps, curved
08-10404 #16, fine
grooved tips

08-10405
08-10406
08-10407

Hoskin
Tissue Forceps, straight
08-10405 #18, fine grooved tips
08-10406 #19, micro grooved tips
08-10407 #28, very delicate, micro
grooved tips

# Forceps

## Forceps




Hoskin
Tissue Forceps,
Colibri style
08-10408
#22, micro grooved tips
08-10409
#30, very delicate micro grooved tips
08-10410
#34, pointed tips

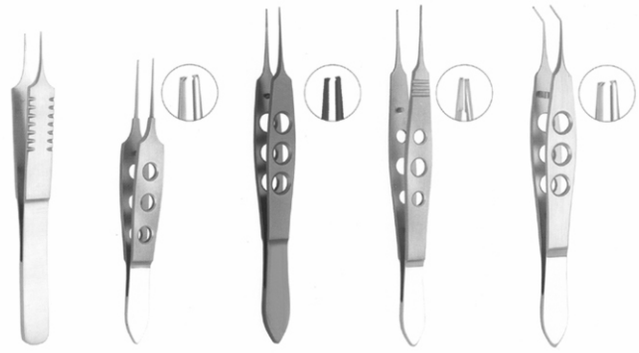
Pierse
Corneal Forceps
very delicate
1x1 teeth, 0.1mm
straight
08-10411

Fechtner
Conjunctiva
Forceps very delicate ring shaped tiips with tying platform
08-10412

Castroviejo - Colibri
08-10413
1x2 teeth, 0.12mm
08-10414
Harms 1x2 teeth,
0.12mm with tying platform
08-10415
Hyde 2x2 teeth,
0.12mm with tying platform

COLIBRI FORCEPS
with tying platform
08-10416

## Forceps



Bonn
French Pattern
Bonn Forceps
0.1mm with tying
08-10417A

Bonn
Forceps
very delicate
1x2 teeth, 0.12mm
08-10418

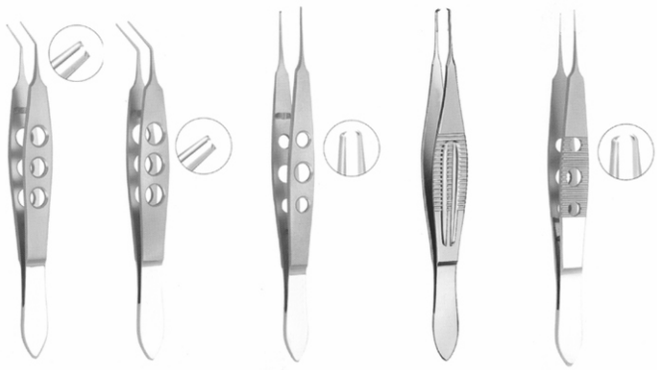
Bonn
Forceps
1x2 teeth, 0.12mm
with tying platform
08-10419
08-10420

Thorpe
Corneal Forceps
2x3 teeth, 0.12mm
with tying platform

08-10421

Mcpherson
Tissue Forceps
1x2 teeth, 0.4mm
with tying platform
08-10422 straight
08-10423 angled

## Forceps



Kelman- Mcpherson
Forceps
8mm long jaws
1x2 teeth, 0.3mm
08-10424

Hoffer - Mcpherson
Forceps very delicate
11mm long jaws
1x2 teeth, 0.12mm

08-10425

Castroviejo Suturing Forceps
08-10426 Castroviejo Suturing Forceps **1x2** teeth with tying platform, **0.12**mm
08-10427 Castroviejo Suturing Forceps **1x2** teeth with tying platform, **0.3**mm
08-10428 Castroviejo Suturing Forceps **1x2** teeth with tying platform, **0.5**mm
08-10429 Castroviejo Suturing Forceps **1x2** teeth with tying platform, **0.**9mm
08-10430 Castroviejo Suturing Forceps **1x2** teeth with tying platform, **0.**9mm, Titanium

Castroviejo Suturing Forceps
08-10431 Castroviejo Suturing Forceps 1x2 teeth with tying platform, 0.12mm
08-10432 Castroviejo Suturing Forceps 1x2 teeth with tying platform,0.3mm
08-10433 Castroviejo Suturing Forceps1x2 teeth with tying platform,0.5mm
08-10434 Castroviejo Suturing Forceps1x2 teeth with tying platform,0.9mm
08-10435 Castroviejo Suturing Forceps 1x2 teeth with tying platform,0.12 mm, titanium

Castroviejo Suturing Forceps
08-10436
Castroviejo Suturing Forceps **1x2** teeth with tying platform

## Forceps

Moody
Fixation Forceps
1x2 teeth, 0.5mm
with lock
08-10437 left
08-10438 right

Helveston
Fixation Forceps
1x2 teeth, 0.6mm
For globe fixation during strabismus procedures.
08-10439

Girard
Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
08-10440
08-10441
Corneoscleral
Forceps 0.12mm
with tying platform

Maumenee - Colibri
Corneal Forceps
very delicate
1x2 teeth, 0.12mm

08-10442

Bores
Corneal Fixation
Forceps U - Shaped,
3mm spread
1x2 teeth at each tip,
0.12mm
08-10443

THE AVION
MFG. EXPORT. CO

## Forceps

Bishop-Harmon
Tissue Forceps
1x2 teeth
08-10444
delicate
08-10445
stabdard

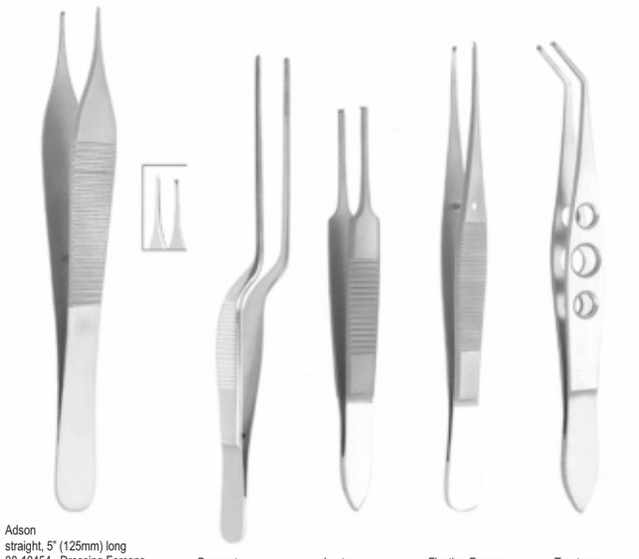
Bishop-Harmon
Dressing Forceps
criss-cross serrated tips
08-10446

Fixation Forceps
1x2 teeth, 0.3mmt
08-10447 sauer
08-10448
Manhattan Eye & Ear,
with tying platform

Dressing Forceps
serrated, delicate
08-10449
straight
08-10450
curved

Tissue Forceps
1x2 teeth
08-10451
delicate, straight
08-10452
delicate, curved
08-10453
standard, straight

## Forceps



Adson
straight, 5" (125mm) long
08-10454 Dressing Forceps
serrated jaws, delicate
08-10455 Dressing Forceps
serrated jaws, standard
08-10456 Tissue Forceps
1x2 teeth, delicate
08-10457 Tissue Forceps,
1x2 teeth, standard

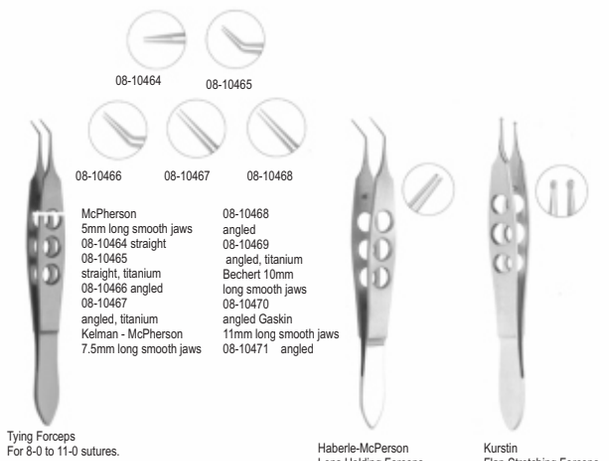
Bayonet
Dressing Forceps
serrated jaws
5 3/4" (146mm) long
08-10458

Lester
Fixation Forceps
straight
08-10459
1x2 teeth
08-10460
2x3 teeth

Fixation Forceps
1x2 teeth
08-10461
Bracken delicate
teeth
08-10462
Elschning standard
teeth

Troutman
Superior Rectus
Forceps
1x2 teeth
angled
08-10463

## Forceps




McPherson
5mm long smooth jaws
08-10464 straight
08-10465
straight, titanium
08-10466 angled
08-10467
angled, titanium
Kelman - McPherson
7.5mm long smooth jaws

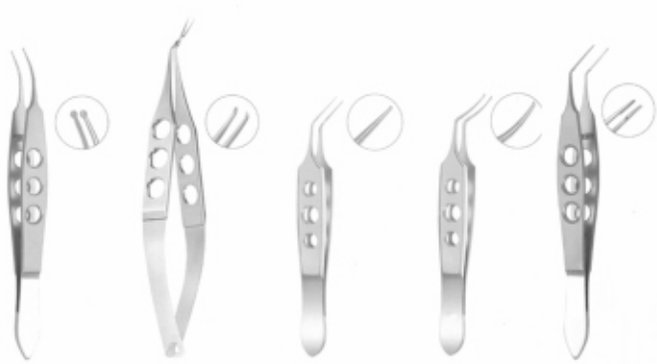
08-10468
angled
08-10469
angled, titanium
Bechert 10mm
long smooth jaws
08-10470
angled Gaskin
11mm long smooth jaws
08-10471 angled

Tying Forceps
For 8-0 to 11-0 sutures.

Haberle-McPerson
Lens Holding Forceps
7.5mm long jaws
with groove, angled
For grasping IoL haptic
08-10472

Kurstin
Flap Stretching Forceps
disc shaped serrated
jaws Designed for
stretching the flap to
eliminate striae.
08-10473

## Forceps



Buratto
LASIK Flap Forceps
disc shaped
serrated jaws
08-10474

Inamura
Capsulorrhexis
Forceps delicate
tapered shanks to
seal the incision during
continuous curvilinear
capsulorrhexis
Excellent for MICS
08-10475

Utrata
Capsulorrhexis
Forceps very delicate,
short handle triangular
grasping tips extremely
thin with landmarks
at 2.5mm and 5.0mm
08-10476 straight

Masket
Capsulorrhexis
Forceps very delicate,
short handle triangular
grasping tips extremely
thin with landmarks
at 2.5mm and 5.0mm
08-10477 vaulted

Kraff
Capsule Tag
Forceps 11mm
long shanks 1.5mm
long grasping tips
08-10478

# Forceps

## Forceps

Utrata
Capsulorrhexis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long shanks
08-10479
stainless steel
08-10480
titanium

Utrata
Capsulorrhexis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long shanks
round handle with
guide pin for
alignment
08-10481

Nevyas
Capsulorrhexis
Forceps cystotome
shaped tips extremely
thin 11mm long shanks
For tearing and grasping
the anterior capsule.
08-10482
stainless steel
08-10483
titanium

Masket
Capsulorrhexis
Forceps very delicate,
triangular grasping tips
extremely thin 11mm
long vaulted shanks
08-10484

Inamura
Capsulorrhexis
Forceps round
handle
08-10485

## Forceps

Masket
Capsulorrhexis
Forceps very delicate
triangular grasping
tips extremely thin
11mm long vaulted
shanks round handle
with guide pin for
alignment
08-10486

Utrata
Capsulorrhexis
Forceps very delicate
08-10487
stainless steel
08-10488
titanium

Kelman McPherson
French pattern
tying Forceps 11mm
08-10489

McPherson
tying Forceps
5mm
08-10490

Adson
Titanium forceps
5" ( 125mm)
08-10491
Serrated
08-10492
1x2 delicate

## Forceps

Capsulorhexis
Forceps Round
handle, curved,
cystitome tips,
11.5 cm long
08-10493

Capsulorhexis
Forceps Corydon
forceps: Ergonomic,
curved, cystitome tips,
11.5 cm long
08-10494

BONN Corneal
Forceps delicate,
1x2 straight,
0.12 mm teeth,
with tying platform
08-10495

Corneal Forceps
delicate, 1x2 straight,
0.12 mm teeth, with
tying platform,
ergonomic handle
08-10496

Capsulorhexis
Forceps Round
handle 11mm
long shanks
08-10497

## Forceps

Colibri Corneal
Forceps 1x2 straight,
0.10 mm teeth,
with tying platform,
titanium
08-10498

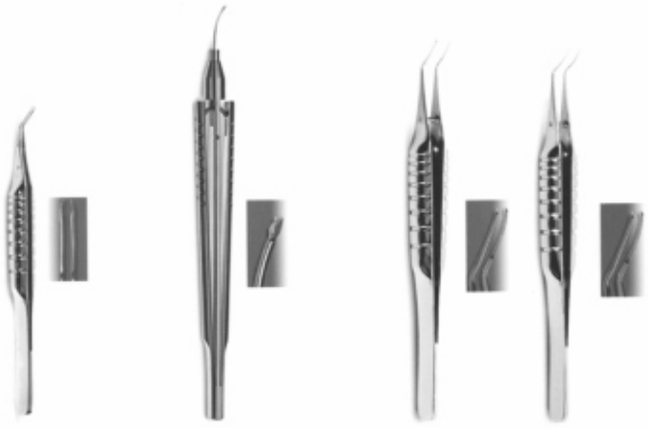
Corneal Forceps
delicate, 1x2 oblique,
0.10 mm teeth, with
tying platform,
ergonomic handle,
titanium
08-10499

Corneal Forceps
delicate, 1x2 straight,
0.10 mm teeth, with
tying platform, titanium
08-10500
straight,0.30 mm
Pierce tips, with
tying platform,
titanium
08-10501

Capsulorrhexis forceps
formicrocoaxialphaco
with 2 mm controlled
opening, for 2 mm
incisions, by
P. Crozafon® MD
08-10502

# Forceps

## Forceps



MICS/MCCS
Capsulorrhexis Forceps
with 2 mm controlled
opening, for 2 mm incisions
08-10503

23 G, MICS/MCCS
Coaxial Capsulorhexis
Forceps 1.3 mm jaws,
for 1 mm incisions,
titanium
08-10504

Capsulorrhexis
Forceps angled,
12 mm, graduated,
slightly curved arms,
sharp tips,
ergonomic handle
08-10505

Capsulorrhexis
Forceps very fine,
angled, 11 mm,
graduated, slightly
curved arms, sharp,
strongly angled tips,
ergonomic handle
08-10506

## Forceps

Capsulorrhexis
Forceps very light,
angled, 12 mm,
slightly curved arms,
strongly angled, sharp
tips, ergonomic
handle, titanium
08-10507

Prechopper
cross action,
2 mm opening,
sharp top side,
ergonomic handle,
by Akahoshi MD
Combo Prechopper,
for grades 1-4 nuclei,
2 mm opening, sharp top side
08-10508

Acrylic IOL folder
cross action,
ideal for 5.5 and
6.0 mm foldable
08-10509

Forceps
angled,
with 11 mm
tying platform,
ergonomic handle
08-10510

Tying Forceps
curved, with
7 mm tying
platform,very
delicate,
ergonomic
handle
08-10511

## Forceps

Forceps
angled, with 9 mm
tying platform,
titanium
08-10512

Tying and Stitch
Forceps straight,
with 6 mm tying
platform, delicate
Ideal for 8-0 to
10-0 sutures
08-10513

Jaffe
Capsulorrhexis
Forceps very delicate
round grasping tips
extremely thin
11mm long shanks
08-10514 titanium
08-10515 stainless steel

Sinskey
Tying Forceps
very delicate
smooth jaws
For 8-0 to 11-0
sutures.
08-10516 straight
08-10517 curved

## Forceps

Anis
Tying Forceps
extra delicate
smooth jaws
For 9-0 to 11-0
sutures.
08-10518 straight
08-10519 curved

Freeman - Jaffe
Lens Holding
Forceps with
longitudinal
groove For
grasping IOL haptic.
08-10520

Jaffe
Tying Forceps
very delicate
smooth jaws
6mm long
platform For 8-0
to 11-0 sutures.
08-10521 straight
08-10522 curved

Gerl
Tying Forceps
curved shanks
6mm long platform
For 8-0 to 11-0
sutures. titanium
08-10523

Tennant
Tying Forceps
extra delicate
smooth jaws
with 6mm long
platform round
handle with guide pin
For 9-0 to 11-0 sutures.
08-10524 straight
08-10525
straight, titanium
08-10526 curved
08-10527

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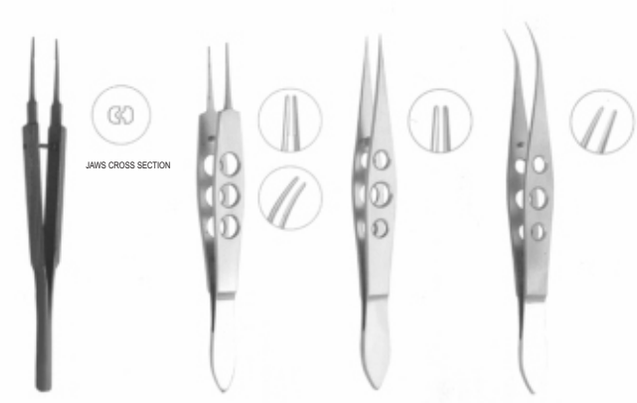
## Forceps




Maumenee
Tying Forceps
concave-convex jaws
round handle with guide pin
For 9-0 to 11-0 sutures.
08-10528 straight titanium
08-10529 angled titanium
08-10530 straight
08-10531 angled

Harms
Tying Forceps
standard, smooth jaws
for 7-0 to 9-0 sutures.
08-10532 straight
08-10533 angled

Helveston
Tying Forceps
standard, smooth jaws
For 4-0 to 6-0 sutures..
08-10534

Fine
Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
08-10535

## Forceps

Arita
Meibomian Gland
Compressor broad,
smoothly polished jaws
08-10536

Barraquer
Cilia Forceps
lightly angled
Textured jaws
provide superior
grasping capabilities.
08-10537

Cilia Forceps
Cilia Forceps
slanted jaws
gold plated
08-10538

Gradle
Cilia Forceps
smooth jaws
08-10539

Bonaccolto
Conjunctiva Forceps
longitudinally serrated
jaws with cross
serrations at tips
08-10540
1.2mm wide
08-10541
1.7mm wide

## Forceps

Osher
Iris Forceps
very fine textured
jaws angled
08-10542

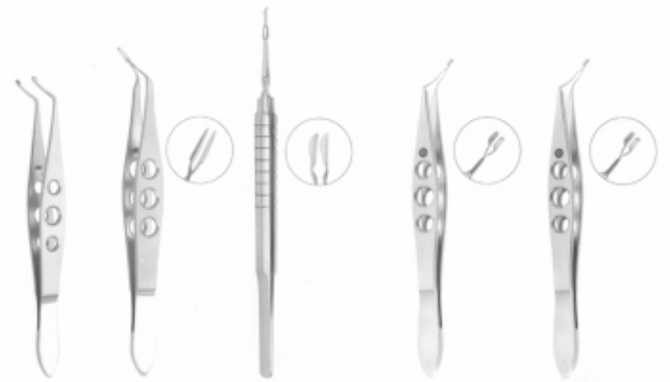
Jewelers
Forceps
extra delicate,
angled
08-10543
#5/45

Jewelers
Forceps
curved
08-10544
#7

Suture
Removal Forceps
very fine pointed tips
with textured jaws
Ideal for grasping wet
sutures.
08-10545

Jaffe
Utility Forceps
very delicate smooth
jaws curved
08-10546

## Forceps



Arruga
Capsule
Forceps
08-10547

Akahoshi
Phaco Pre
Chopper 4.5mm
long delicate jaws
with sharp tips
For cracking,
dividing and rotating
the nucleus without
sculpting.
08-10548

Akahoshi
Combo Pre Chopper
For cracking, dividing
and rotating both hard
and soft nuclei without
sculpting.
08-10549

Ernest
Nucleus Cracker
extra delicate cross-action
serrated paddle tips
For cracking the nucleus
through a 2.5mm incision.
08-10550

Ernest
Micro Nucleus
Cracker extra delicate
cross-action serrated
paddle tips For cracking
the nucleus through
a 2mm incision.
08-10551

# Forceps

## Forceps

Dodick
Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision.
08-10552

Hu Femto Forceps
Blunted 0.3mm tips
cross-action mechanism
For opening incisions
created with a
femtosecond laser.
08-10553

Alfonso
Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
For grasping and extracting
nucleus fragments.
08-10554

Vitreo - Retinal Forceps
stainless steel with
stainless steel handle
08-10555

smooth jaws
20 gauge,straight
08-10556



serrated jaws 20
gauge, straight
08-10557



smooth jaws,
1x2 teeth 20
gauge, straight
08-10558

smooth jaws
end gripping 20
gauge,straight
08-10559

smooth jaws
20 gauge, vertical
08-10560

## Forceps

Endothelial Grasping
Forceps curved,23
gauge delicate
end-gripping platforms
jaws 90° off-set from
"squeeze handle"
mechanism
08-10561

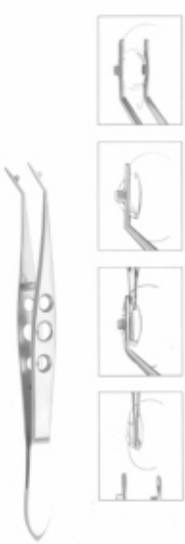
Vitreoretinal
Forceps Lens
Cartridge Loading
Forceps straight,
20 gauge
08-10562

Alio Forceps
MICS Capsulorrhexis
Forceps 23 gauge
curved shaft with
micro grasping tips
08-10563

Fine-Ikeda
MICS Capsulorrhexis
Forceps 23 gauge
curved shaft with
short micro-grasping tips
08-10564

Dodick
IOL Folding
Forceps For
soft IOLs.
08-10565

## Forceps



Livernois
IOL Folding Forceps
concave jaw surfaces
For soft IOLs.
08-10566

Steinert
IOL Inserting Forceps
conically shaped jaws
with flat inside surfaces
Used for folding and
inserting soft IOLs.
08-10567

Livernois
IOL Holding Forceps
highly polished round jaws
For holding a soft IOL
while folding with an
inserting forceps.
08-10568 straight
08-10569 angled

Livernois-McDonald
IOL Inserting Forceps
5mm long concave jaws
patented cross-action
For inserting silicone IOLs.
08-10570

## Forceps

Ernest-McDonald
IOL Inserting
Forceps 5mm long
straight jaws low
profile patented
cross-action For
inserting silicone
IOLs.
08-10571

Ernest-McDonald II
Lens Cartridge
Loading Forceps
straight, 20 gauge
jaws feature a series
of concave and
convex surfaces
08-10572

Faulkner
Lens Holding
Forceps round,
smooth jaws
For holding
soft IOLs.
08-10573

Buratto
Soft IOL Inserting
Forceps extra
delicate highly
polished convex
jaws For foldable
acrylic and
silicone IOLs.
08-10574

Spaleck
Soft IOL Inserting
Forceps delicate
highly polished
convex jaws
For foldable
acrylic and
silicone IOLs.
08-10575

# Forceps, Titanium Forceps

## Forceps

Ernest-McDonald
IOL Inserting Forceps
polished bi-convex jaws
patented cross-action
For acrylic IOLs.
08-10576

Bechert
Lens Holding Forceps
very delicate flat jaws
gently curved
08-10577

Blaydes
Lens Holding
Forceps very
delicate narrow
jaws angled 45°
08-10578

Shepard
Lens Holding Forceps
duckbill shaped jaws
gently curved
08-10579

Clayman
Lens Holding
Forceps delijcate
angled jaws
gently curved
08-10580

## Forceps

Jameson
Muscle Forceps
with slide lock
08-10581
4 teeth, child size, right
08-10582
4 teeth, child size, left
08-10583
6 teeth, adult size, right
08-10584
6 teeth, adult size, left

Chalazion Forceps
round
08-10585
Lambert, 8mm I.D.
08-10586
Hunt, 12mm I.D.

Chalazion Forceps
oval
08-10587
Baird, 11 x8mm
I.D. small
08-10588
Francis, 14 x 11mm
I.D. medium
08-10589
Desmarres, 20 x 13mm
I.D. large

Serrefine
serrated jaws
small
11/2" (38mm) long
08-10590

Hartmann
Mosquito Forceps
extra delicate
33/4" (95mm) long
08-10591 straight
08-10592 curved

## Forceps

Halsted
Mosquito Forceps
delicate
53/4" (145mm) long
08-10593 straight
08-10594 curved

Baby Jones
Towel Clamp
cross-action
21/4" (55mm) long
08-10595

Backhaus
Towel Clamp
08-10596
31/2" (90mm)
08-10597
51/4" (135mm)
08-10598
31/2" (90mm) titanium
08-10599
51/4" (135mm) tianium

Desmarres
Forceps Oval
08-10600
25mm

## Titanium Forceps

Castroviejo
Suturing Forceps
1x2 teeth
with tying platform
08-10601
0.5mm Titanium

McPherson
Tying Forceps
5mm long smooth
jaws straight
08-10602
Titanium

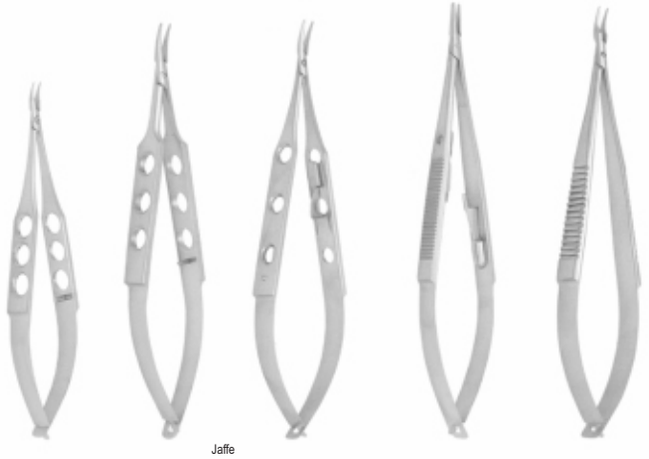
Kelman-McPherson
Forceps
5mm long smooth
jaws angled
08-10603
Titanium

Utrata
Capsulorrhexis
Forceps trangular
grasping tips
11mm long shanks
08-10604
Titanium

Colibri
Forceps
extra delicate
1x2 teeth,
0.12mm
with tying
platform
08-10605

# Needle Holders

## Needle Holders



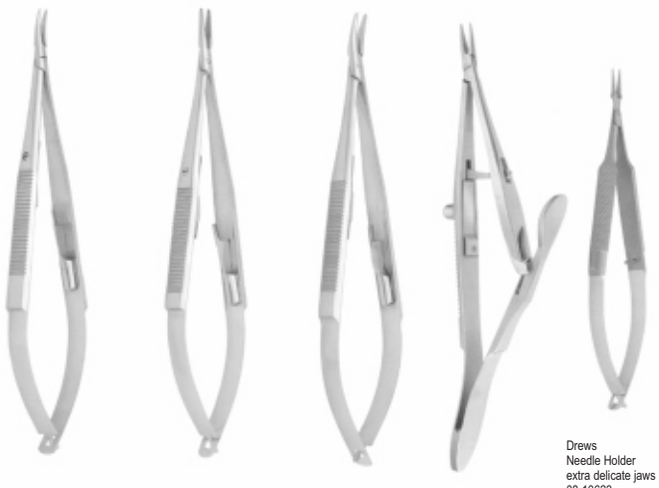
McPherson
Needle Holder
very delicate jaws
08-10606
with lock straight
08-10607
without lock straight
08-10608
with lock curved
08-10609
without lock curved

Jaffe
Needle Holder
delicate conical jaws
08-10610 with lock straight
08-10611 with lock curved
08-10612 without lock curved

Castroviejo
Needle Holder
delicate jaws
straight
08-10613
with lock
08-10614
without lock

Castroviejo
08-10615
with lock
08-10616
without lock

## Needle Holders



Castroviejo
Needle Holder
delicate jaws
curved
08-10617
with lock
08-10618
without lock

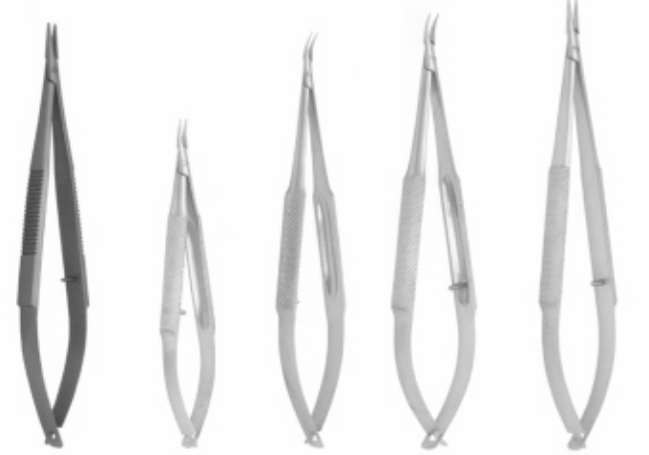
Castroviejo
Needle Holder
standard jaws
straight, with lock
08-10619
08-10620
TC Tungsten Tip

Castroviejo
Needle Holder
standard jaws
curved, with lock
08-10621

Kalt
Needle Holder
delicate smooth
jaws straight,
with lock
08-10622

Drews
Needle Holder
extra delicate jaws
08-10623
straight,with lock
08-10624
straight,with lock
08-10622
curved,with lock
08-10626
curved,without lock

## Needle Holders



Castroviejo
Needle Holder
delicate jaws
titanium
08-10627
with lock str
08-10628
with lock cvd
08-10629
without lock cvd
08-10630
with lock standard

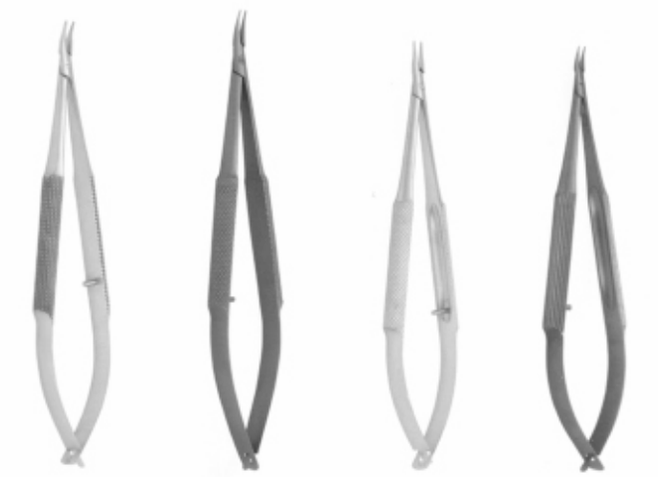
Barraquer
Needle Holder
short model
very delicate
jaws curved
08-10631
with lock
08-10632
without lock

Troutman
Needle Holder
delicate jaws
strongly curved
08-10633
without lock
08-10634
with lock

Barraquer
Needle Holder
very delicate jaws
curved
08-10635
with lock
08-10636
without lock
08-10637
titanium, with lock
08-10638
titanium, without lock

Barraquer
Needle Holder
delicate jaws
straight
08-10639
with lock
08-10640
without lock

## Needle Holders



Barraquer
Needle Holder
delicate jaws
curved
08-10641
with lock
08-10642
without lock

Barraquer
Needle Holder
standard jaws
curved
08-10643
with lock
08-10644
without lock
08-10645
with lock titanium
08-10646
without lock titanium

Anis
Needle Holder
extra delicate jaws
08-10647
with lock straitht
08-10648
without lock straitht
08-10649
with lock curved
08-10650
without lock curved

Micro Needle Holder
Needle Holder
extra delicate jaws
straight
08-10651
with lock
08-10652
without lock
08-10653
titanium, without lock
08-10654
titanium, without lock

# Needle Holders, Rongeurs, Lacrimal Instruments

## Needle Holders

Barraquer
( Golf Pattern )
Needle Holder
short model
very delicate jaws
straight
08-10655
with lock
08-10656
without lock

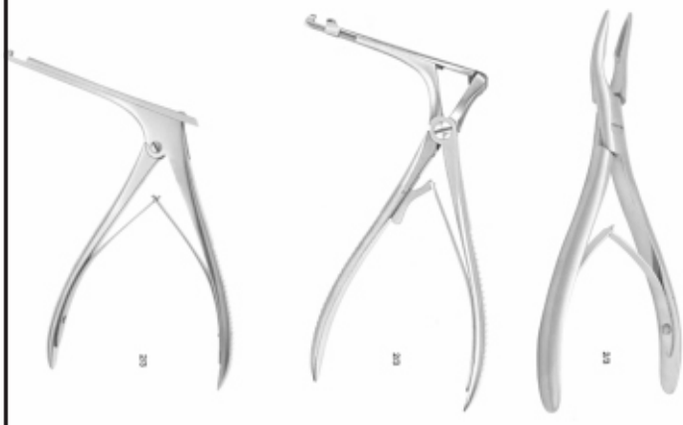
Barraquer
Needle Holder
short model
very delicate jaws
straight
08-10657
with lock
08-10658
without lock

Troutman
Needle Holder
delicate jaws
strongly curved
08-10659
without lock
08-10660
with lock

Needle Holder
delicate,
curved, withouth
lock, overall length:
115mm, titanium
Ideal for 9-0 to
10-0 sutures
08-10661
with lock
08-10662
without lock
08-10663
titanium, with lock
08-10664
titanium, without lock

Barraquer
Needle Holder
delicate jaws
straight
08-10665
with lock
08-10666
without lock
08-10667
with lock, titanium
08-10668
without lock, titanium

## Rongeurs

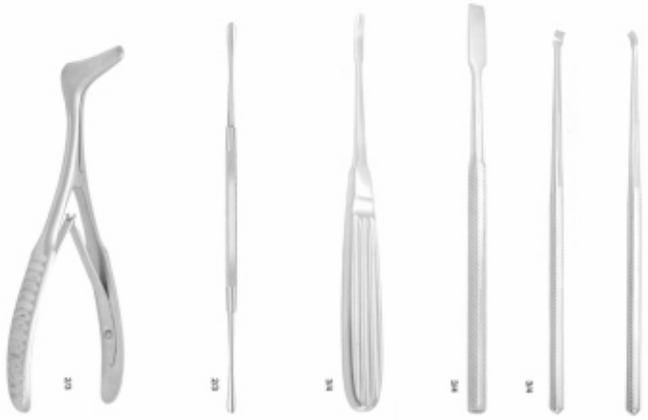


Kerrison
Bone Nibbling Rongeur
9mm opening
08-10669size 0, 3.0mm wide
08-10670 size 1, 3.5mm wide
08-10671 size 2, 4.0mm wide
08-10672 size 3, 4.5mm wide

Citelli
Bone Nibbling Rongeur
7mm opening
2.0mm wide
08-10673

Beyer
Rongeur
single action
08-10674

## Lacrimal Instruments



Nasal
Speculum
08-10675 infant
08-10676 child
08-10677 adult

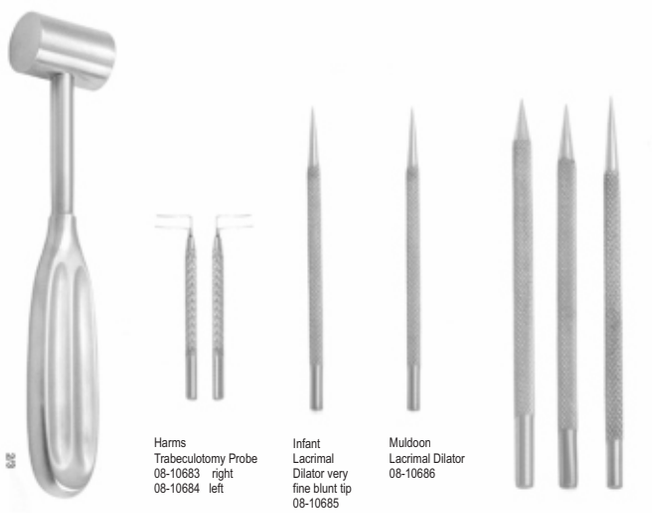
Freer
Periosteal Elevator
one end blunt
other end semi-sharp
4.5mm wide blades
08-10678

Joseph
Periosteal Elevator
gently curved tip
08-10679

West
Lacrimal Chisel
straight
08-10680

Freer
Lacrimal Chisel
curved
08-10681

## Lacrimal Instruments



Mallet
lead filled
stainless steel head
08-10682

Harms
Trabeculotomy Probe
08-10683 right
08-10684 left

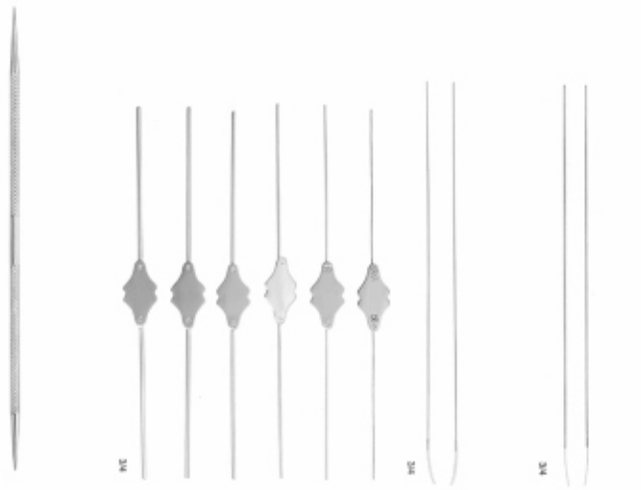
Infant
Lacrimal
Dilator very
fine blunt tip
08-10685

Muldoon
Lacrimal Dilator
08-10686

Wilder
Lacrimal Dilator
08-10687
size 1, fine taper
08-10688
size 2, medium taper
08-10689
size 3, heavy taper

# Lacrimal Instruments, Influsion Handles, D90 Sterilizing Cases

## Lacrimal Instruments



Castroviejo
Lacrimal Dilator
double-end
fine and
medium taper

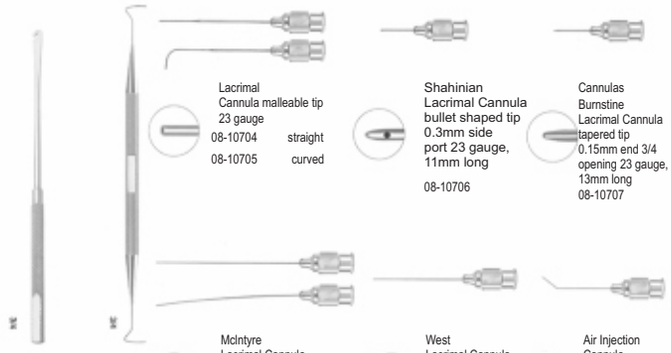
08-10690

Bowman
Lacrimal Probe
malleable stainless steel
08-10691 set of 6
08-10692 size 0000 & 000
08-10693 size 00 & 0
08-10694 size 1 & 2
08-10695 size 3 & 4
08-10696 size 5 & 6
08-10697 size 7 & 8

Catalano
Lacrimal Intubation
Set includes 2
blunt 0.7mm diameter
probes attached to
30.5cm long silicone
tubing .212"
I.D., .025" O.D.
08-10698 set
08-10699
silicone tubing only

Crawford
Lacrimal Intubation
Set includes 2 olive
tip 0.6mm diameter
probes attached to
30.5cm long silicone
tubing .012"
I.D., .025" O.D.
08-10700 set
08-10701
silicone tubing only

## Lacrimal Instruments



Crawford
Retrieving Hook
for Crawford
lacrimal
intubation
probes
08-10702

Pigtail
Probe
with
suture
holes
08-10703

Lacrimal
Cannula malleable tip
23 gauge
08-10704 straight
08-10705 curved

Shahinian
Lacrimal Cannula
bullet shaped tip
0.3mm side
port 23 gauge,
11mm long
08-10706

Cannulas
Burnstine
Lacrimal Cannula
tapered tip
0.15mm end 3/4
opening 23 gauge,
13mm long
08-10707

McIntyre
Lacrimal Cannula
dual 0.3mm side ports
23 gauge
08-10708 straight
08-10709 curved

West
Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge
08-10710

Air Injection
Cannula
angled at 5mm
08-10711
30 gauge
08-10712
27 gauge

## Influsion Handles

Daud Jee
Infusion Handle
08-10713 male/male connectors
08-10714 male/female connectors

Aspiration Handpieces
with male connector
side port facing into curve
magenta color
08-10715 23 gauge, 0.3mm port
08-10716 23 gauge, 0.3mm port, texured tip

## D90 Sterilizing Cases

Plastic Sterlizing Cases
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

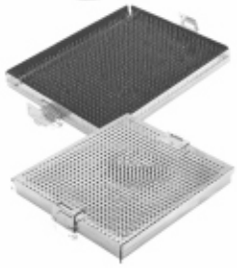
| Catalog # | Size # of Instr | Sizes (mm) |
|---|---|---|
| 08-10717 | small 2-3 | 160 x 70 x25 |

| Catalog # | Size # of Instr | Sizes (mm) |
|---|---|---|
| 08-10718 | large 10-15 | 265 x 160 x 25 |
| 08-10719 | large, double level 20-25 | 265 x 160 x 50 |

Plastic Trays
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

STERILIZATION PERFORATED
CASE WITH LID

autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration

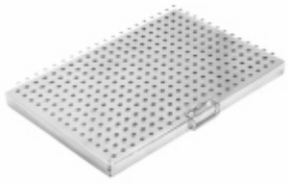


08-10720
sterilizing Case inox 252 x 209 x 24mm silicon matt
08-10721
sterilizing Case inox 189 x 209 x 24mm silicon matt
08-10722
sterilizing Case inox 126 x 209 x 24mm silicon matt

# Sterilizing Cases & Trays, D90 Micro cassttes & Tonometer

## Sterilizing Cases & Trays

STERILIZATION CASE WITH LID
stainless steel
base, lid and mat are perforated
for steam penetration
outside dimensions: 8 1/4" x 5" x 3/4"
(210x 125 x 20mm)
Accommodates 8 to 12
microsurgical instruments.



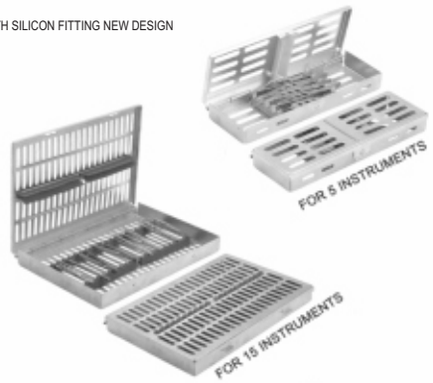
08-10723
complete
silicone mat only
( 320 x220 x 20mm)
( 360 x 295 x 20mm )

FINE MESH CASETTES FOR MICRO INSTRUMENTS
These cassettes are especially
designed for sterilizing delicate
micro instruments.
the mesh size of these cassettes
are 1.6mm, which helps cleaning
fluid to clean instruments from
all directions
08-10724
198 x 71 x 30mm
195 x 60 x 40mm
160 x 70 x 40mm
265 x 160 x 40mm
160 x 70 x 40mm

FINE MESH CASETTES WITH SILICON
FITTINGS FOR MICRO INSTRUMENTS
08-10725
210 x 90 x 40 for 5 MICRO INSTRUMENTS
210 x 80 x 30 for 4 MICRO INSTRUMENTS
210 x 155 x 40 for 10 MICRO INSTRUMENTS
210 x 210 x 40 for 15 MICRO INSTRUMENTS
210 x 210 x 40 for 15 MICRO INSTRUMENTS
198 x 71 x 27 for 3 MICRO INSTRUMENTS

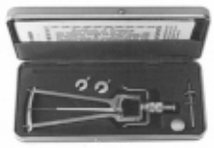
## D90 Micro cassttes & Tonometer

INSTRUMENTS CASSETTES WITH SILICON FITTING NEW DESIGN
autoclavable plastic
with silicone finger mat
base, lid and mat are perforated
for steam penetration
08-10726
FOR 5 INSTR 185X60X23MM
FOR 10 INSTR 185X30X23MM
FOR 15 INSTR 185X205X45MM




PERFORATED TRAY ESPECIALLY
DESIGNED FOR SMALL INSTRUMENTS

08-10727
40 x 40 x 30mm
80 x 80 x 50mm
90 x 90 x 50mm

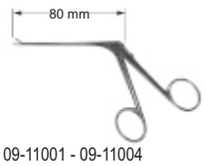


Tonometer
autoclacable
with certificate of accuracy
08-10728

# ENT INSTRUMENTS

- Oral Maxillo-Facial Surgery
- Cranic Maxillo-Facial Surgery
- Tonsilectomy Laryngo-Bronchoscopy
- Otology
- Rhinology

## Mikro-Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro Pince auriculaires
Micro Pinze auricolari




09-11001 - 09-11004

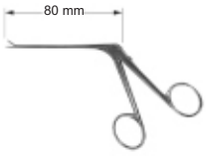
09-11001
4.0 x 0.8 mm
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta

09-11002
4.0 x 0.8 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta

09-11004
4.0 x 0.8 mm
rechts, gerieft
right, serrated
derecha, estriada
droite, striée
destra, con scanalatura

09-11003
4.0 x 0.8 mm
aufgebogen, gerieft
bent upwards, serrated
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura

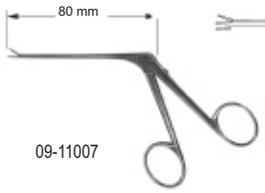
09-11005
3.5 x 0.6 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta




Mini-McGee
09-11005 - 09-11006

09-11006
3.5 x 0.6 mm
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta

## Mikro-Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro Pince auriculaires
Micro Pinze auricolari




09-11007

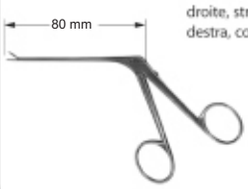
09-11007
glatt, gerade
smooth, straight
lisa, recta
lisse, droite
liscia, retta

09-11010
links, gerieft
left, serrated
izquierda, estriada
gauche, striée
sinistra, con scanalatura

09-11008
4.0 x 0.6 mm
gerieft, gerade
serrated, straight
estriada, recta
striée, droite
con scanalatura, retta

09-11011
rechts, gerieft
right, serrated
derecha, estriada
droite, striée
destra, con scanalatura

09-11009
aufgebogen, gerieft
bent upwards, serrated
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura




09-11008 - 09-11011

## Mikro-Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro Pince auriculaires
Micro Pinze auricolari

09-11014
4.0 mm
links
left
izquierda
gauche
sinistra

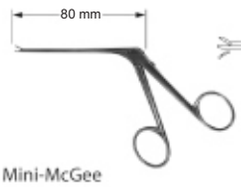
09-11012
4.0 mm
gerade
straight
recta
droite
retta

Löffel
cup
cucharilla
curette
cucchiaio
1,0 x 0,9 mm

09-11012 - 09-11015

09-11015
4.0 mm
rechts
right
derecha
droite
destra

09-11013
4.0 mm
aufgebogen
bent upwards
curva por arriba
courbée en haut
curva in alto




Mini-McGee
09-11016 - 09-11019
Löffel
cup
cucharilla
curette
cucchiaio
0,6 x 0,5 mm

09-11016
3.5 mm
links
left
izquierda
gauche
sinistra

09-11018
3.5 mm
gerade
straight
recta
droite
retta

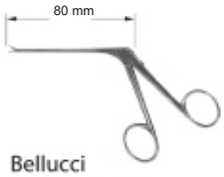
PST-24-5517
3.5 mm
rechts
right
recta
droite
destra

09-11019
3.5 mm
aufgebogen
bent upwards
curva por arriba
courbée en haut
curva in alto

## Mikro-Ohrscherchen
Micro Ear Scissors
Micro tijeras auriculares
Micro Ciseaux auriculaires
Micro Forbici auricolari

09-11022
links
left
izquierda
gauche
sinistra

09-11020
gerade
straight
recta
droite
retta




09-11023
rechts
right
derecha
droite
retta

09-11021
aufgebogen
bent upwards
curva por arriba
courbée vers le haut
curva in alto

Bellucci
09-11020 - 09-11023
sehr fein
very fine
muy fina
très fine
molto delicata

09-11026
rechts
right
derecha
droite
destra

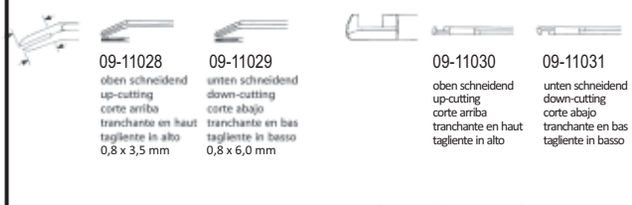
09-11024
gerade
straight
recta
droite
retta

09-11027
links
left
izquierda
gauche
sinistra

09-11025
aufgebogen
bent upwards
curva por arriba
courbée vers le haut
curva in alto

Wullstein
09-11024 - 09-11027

## Mikro-Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro Pince auriculaires
Micro Pinze auricolari



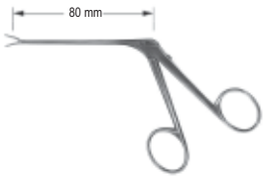
09-11028
oben schneidend
up-cutting
corte arriba
tranchante en haut
tagliente in alto
0,8 x 3,5 mm

09-11029
unten schneidend
down-cutting
corte abajo
tranchante en bas
tagliente in basso
0,8 x 6,0 mm

09-11030
oben schneidend
up-cutting
corte arriba
tranchante en haut
tagliente in alto

09-11031
unten schneidend
down-cutting
corte abajo
tranchante en bas
tagliente in basso

McGee
09-11028 - 09-11029
0,8 x 3,5 mm
abgebogen
bent downwards
curva por abajo
courbée vers le bas
curva in basso




House-Dieter
09-11030 - 09-11031
Hammerkopfzängchen
Malleus Nipper
Pinza para cabezal del maléolo
Pince pour l'os marteau
Pinza per testa del martelleto

## Mikro-Ohrmesser
Micro Ear Knives
Micro cuchillos auriculares
Micro Couteaux auriculaires
Micro Coltelli

Schuknecht
09-11032
14.5 cm / 5 6/8"
Sichelmesser
Sickle Knife
Cuchillo de hoz
Synéchiotome
Coltello falcato come sinechia

Wullstein
09-11033
15.5 cm / 6 1/8"
Sichelmesser
Sickle Knife
Cuchillo de hoz
Synéchiotome
Coltello falcato come sinechia

Tabb
09-11034
15.5 cm / 6 1/8"
Schleimhautmesser
Mucosa Knife
Cuchillo para mucosa
Couteau pour muqueuse
Bisturi per mucosa

Plester
09-11035
15 cm / 5 7/8"
Lappenmesser
Flap Knife
Cuchillo para lóbulos
Couteau lobaire
Coltello per lobi

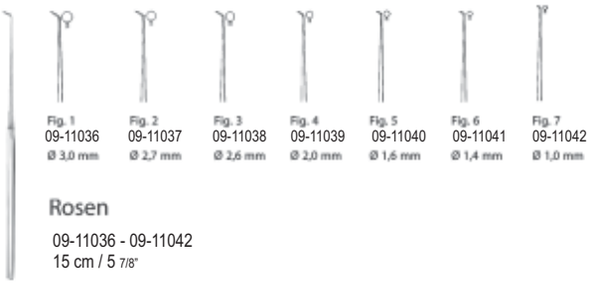
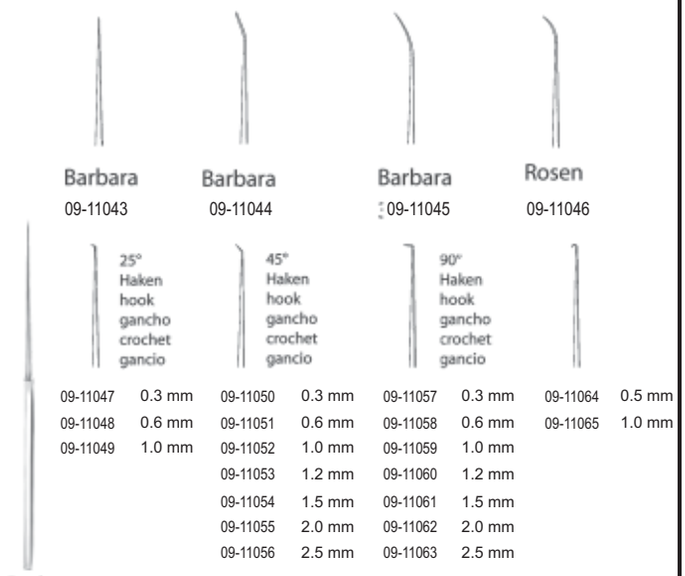


Fig. 1 09-11036 Ø 3,0 mm
Fig. 2 09-11037 Ø 2,7 mm
Fig. 3 09-11038 Ø 2,6 mm
Fig. 4 09-11039 Ø 2,0 mm
Fig. 5 09-11040 Ø 1,6 mm
Fig. 6 09-11041 Ø 1,4 mm
Fig. 7 09-11042 Ø 1,0 mm

Rosen
09-11036 - 09-11042
15 cm / 5 7/8"

## Mikro-Ohrhäkchen, Mikro-Ohrnadeln
Micro Ear Hooks, Micro Ear Needles
Micro ganchitos auriculares, Micro agujas auriculares
Micro Crochets auriculaires, Micro Aiguilles auriculaires
Micro Uncini auricolari, Micro Aghi auricolari



Barbara
09-11043

Barbara
09-11044

Barbara
09-11045

Rosen
09-11046

25° Haken hook gancho crochet gancio

45° Haken hook gancho crochet gancio

90° Haken hook gancho crochet gancio

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 09-11047 | 0.3 mm | 09-11050 | 0.3 mm | 09-11057 | 0.3 mm | 09-11064 | 0.5 mm |
| 09-11048 | 0.6 mm | 09-11051 | 0.6 mm | 09-11058 | 0.6 mm | 09-11065 | 1.0 mm |
| 09-11049 | 1.0 mm | 09-11052 | 1.0 mm | 09-11059 | 1.0 mm | | |
| | | 09-11053 | 1.2 mm | 09-11060 | 1.2 mm | | |
| | | 09-11054 | 1.5 mm | 09-11061 | 1.5 mm | | |
| | | 09-11055 | 2.0 mm | 09-11062 | 2.0 mm | | |
| | | 09-11056 | 2.5 mm | 09-11063 | 2.5 mm | | |

Barbara
09-11047 - 09-11065
16 cm / 6 2/8"

## Mikro-Ohrhäkchen, Mikro-Ohrnadeln
Micro Ear Hooks, Micro Ear Needles
Micro ganchitos auriculares, Micro agujas auriculares
Micro Crochets auriculaires, Micro Aiguilles auriculaires
Micro Uncini auricolari, Micro Aghi auricolari

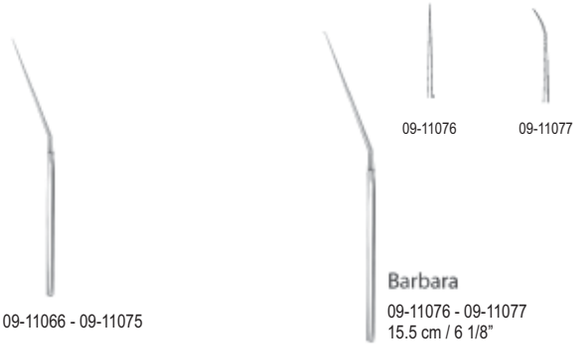
aufgewinkelt
bent upwards
angulado hacia arriba
coudé en haut
angolato in alto
90°

abgewinkelt
angled
angulada
coudée
angulata
90°

aufgebogen
bent upwards
angulado hacia arriba
coudé en haut
angolato in alto

abgewinkelt
angled
angulada
coudée
angulata

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15.5 cm / 6 1/8" | | 15.5 cm / 6 1/8" | | McGee 15.5 cm / 6 1/8" | | McGee 15.5 cm / 6 1/8" | |
| 09-11066 | 0.3 mm | 09-11069 | 0.3 mm | 09-11072 | 0.5 mm | 09-11074 | 0.5 mm |
| 09-11067 | 0.6 mm | 09-11070 | 0.6 mm | 09-11073 | 1.0 mm | 09-11075 | 1.0 mm |
| 09-11068 | 1.0 mm | 09-11071 | 1.0 mm | | | | |



09-11066 - 09-11075

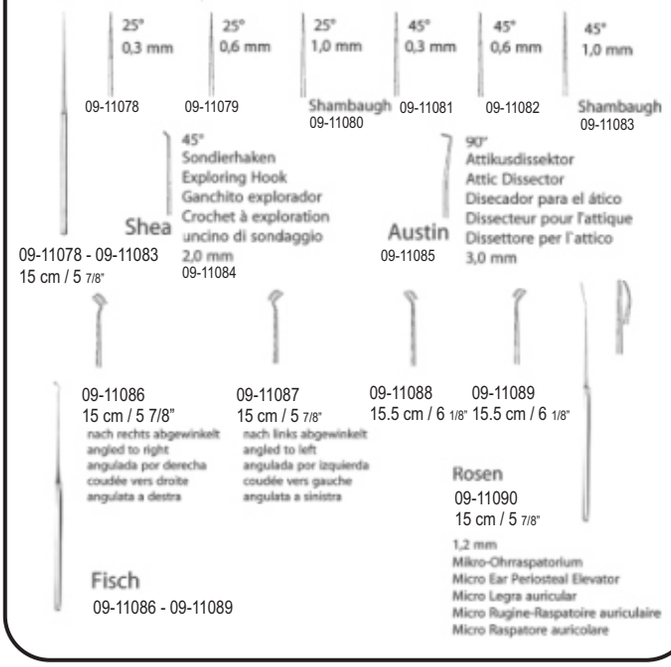
09-11076

09-11077

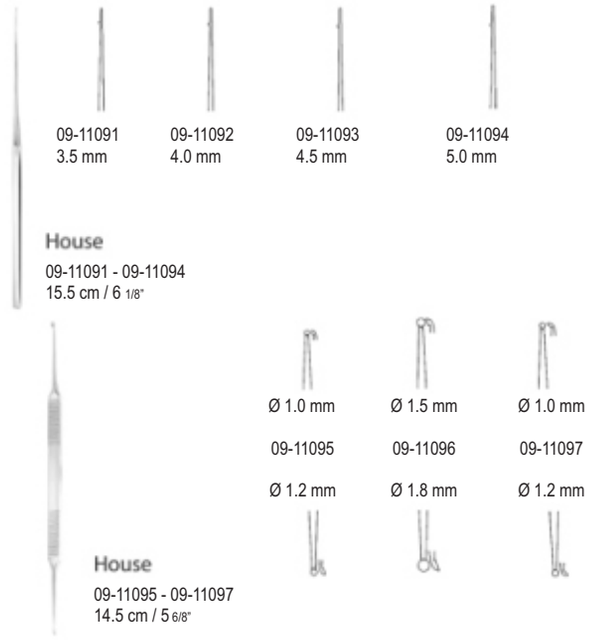
Barbara
09-11076 - 09-11077
15.5 cm / 6 1/8"

THE AVION MFG. EXPORT. CO

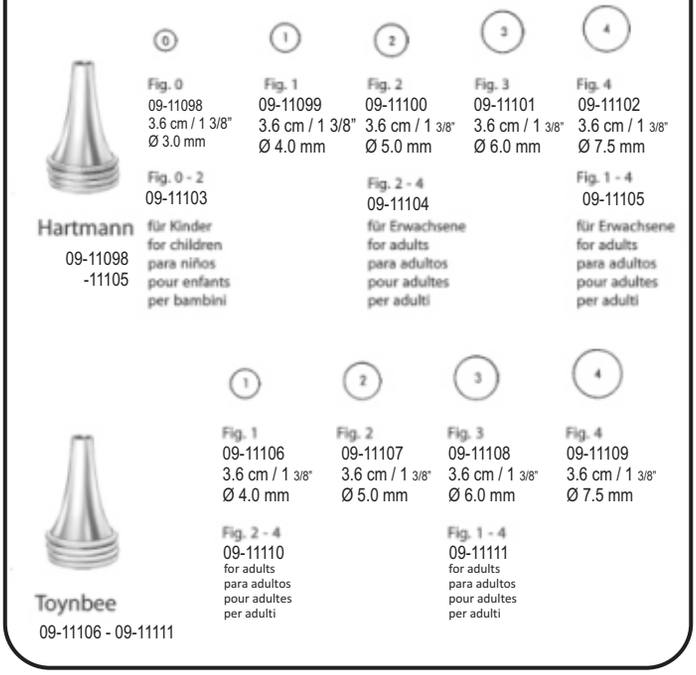
## Mikro-Ohrhäkchen, Mikro-Dissektoren
Micro Ear Hooks, Micro Dissectors
Micro ganchitos auriculares, Micro disecadores
Micro Crochets auriculaires, Micro Dissecteurs
Micro Uncini auricolari, Micro Dissettori



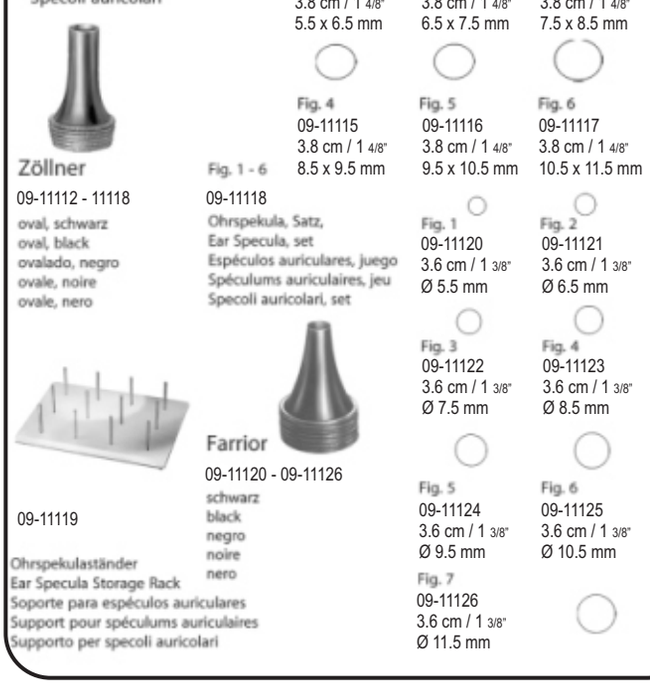

## Mikro-Küretten, Mikro-Messsonden
Micro Curettes, Micro Measuring Rods
Micro cucharillas, Micro Sondas para medir
Micro Curettes, Micro Sondes pour mesurer
Micro cucchiai, Micro Sonde per misurare




## Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari




## Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari

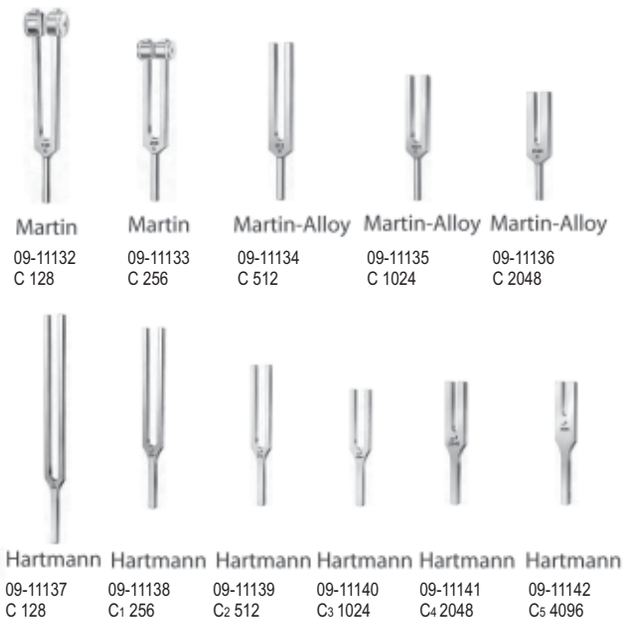


## Stimmgabeln
Tuning Forks
Diapasónes
Diapasons
Diapason

09-11131A
Gewichte, Paar
Weights, pair
Pesas, par
Poids, paire
Pesi, paio

| French | French | Hartmann | Hartmann | Hartmann |
|---|---|---|---|---|
| 09-11127 | 09-11128 | 09-11129 | 09-11130 | 09-11131 |
| $C_2$ 16 | $C_1$ 32 | C 64 | C 128 | C 256 |

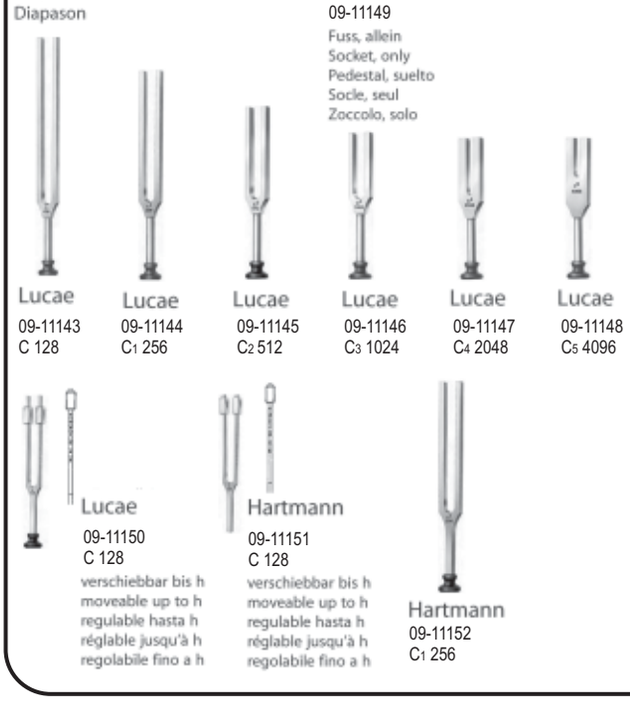
## Stimmgabeln
Tuning Forks
Diapasónes
Diapasons
Diapason



| Martin | Martin | Martin-Alloy | Martin-Alloy | Martin-Alloy |
|---|---|---|---|---|
| 09-11132 | 09-11133 | 09-11134 | 09-11135 | 09-11136 |
| C 128 | C 256 | C 512 | C 1024 | C 2048 |

| Hartmann | Hartmann | Hartmann | Hartmann | Hartmann | Hartmann |
|---|---|---|---|---|---|
| 09-11137 | 09-11138 | 09-11139 | 09-11140 | 09-11141 | 09-11142 |
| C 128 | $C_1$ 256 | $C_2$ 512 | $C_3$ 1024 | $C_4$ 2048 | $C_5$ 4096 |

## Stimmgabeln
Tuning Forks
Diapasónes
Diapasons
Diapason



09-11149
Fuss, allein
Socket, only
Pedestal, suelto
Socle, seul
Zoccolo, solo

| Lucae | Lucae | Lucae | Lucae | Lucae | Lucae |
|---|---|---|---|---|---|
| 09-11143 | 09-11144 | 09-11145 | 09-11146 | 09-11147 | 09-11148 |
| C 128 | $C_1$ 256 | $C_2$ 512 | $C_3$ 1024 | $C_4$ 2048 | $C_5$ 4096 |

**Lucae**
09-11150
C 128
verschiebbar bis h
moveable up to h
regulable hasta h
réglable jusqu'à h
regolabile fino a h

**Hartmann**
09-11151
C 128
verschiebbar bis h
moveable up to h
regulable hasta h
réglable jusqu'à h
regolabile fino a h

**Hartmann**
09-11152
$C_1$ 256

## Stimmgabeln
Tuning Forks
Diapasones
Diapasons
Diapason

**Rydel-Seiffert**
09-11153 - 09-11156
C 64 / C 128
auch für Neurologie
also for neurology
también para neurología
aussi pour la neurologie
anche per neurologia

09-11153
Dämpfer
Damper
Sordina
Curseur
Sordina
weiße Skala
white scale
balanza blanca
l'échelle graduée blanche
scala bianca

09-11154
Dämpfer
Damper
Sordina
Curseur
Sordina
schwarze Skala
black scale
balanza negra
l'échelle graduée noi
scala nera

09-11155
Rändelschraube
Knurled screw
Tornillo moleteado
Vis moletée Vite a
testa zigrinata

09-11156
Gewichte, C 64
Weights, C 64
Pesas, C 64
Poids, C 64
Pesi, C 64

**Neuro**
09-11157
mit Hammer, Nadelrad, Pinsel und Nadel
with hammer, pinwheel, brush and needle
con martillo, rueda con espinas, cepillo y aguja
avec marteaux, roue aux épingles, brosset et aiguille
con martello, algesimetro, pennello ed ago

**König**
09-11158
A 109
verschiebbar bis g
moveable up to g
regulable hasta g
réglable jusqu'à g
regolabile fino a g

09-11159
$a_1$ 440

## Ohrkatheter, Polypenschnürer
Ear Catheters, Polypus Snares
Sondas auriculares, Polipótomos
Sondes auriculaires, Serre-noeuds
Sonde auricolari, Serranodi

Fig. 1
09-11160

Fig. 2
09-11161

Fig. 3
09-11162

**Hartmann**
09-11160 - 09-11162
15 cm / 5 7/8"

09-11163
Ø 0.3 mm

09-11164
Ø 0.4 mm

09-11163 - 09-11164

Schnürdraht, Rolle mit 10 m
Snare Wire, coil of 10 m
Alambre, rollo de 10 m
Serre-noeuds, en rouleaux de 10 m
Filo in acciaio, rotolo di 10 m

09-11167
Polypenschnürer
Polypus Snares
Polipótomos
Serre-noeuds
Serranodi

**Krause-Voss**
09-11165
18.5 cm / 7 2/8"
geschlossenes Ende
closed tip
punta cerrada
pointe fermée
punt chiusa

**Krause**
09-11166
18.5 cm / 7 2/8"
offenes Ende
open tip
punta abierta
pointe ouverte
punta aperta

## Ohrpinzetten, Ohrpolypenzangen
Ear Forceps, Ear Polypus Forceps
Pinzas auriculares, Pinzas para pólipos auriculares
Pinces auriculaires, Pinces pour polypes auriculaires
Pinze auricolari, Pinze per polipi auricolari

**Tröltsch (Wilde)**
09-11168
10.5 cm / 4 1/8"

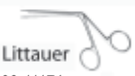
**Tröltsch (Wilde)**
09-11169
11 cm / 4 3/8"

**Tröltsch (Wilde)**
09-11170
12.5 cm / 4 7/8"

**Grünwald**
09-11171
14.5 cm / 5 6/8"

**Jansen**
09-11172
16 cm / 6 2/8"

09-11173
21.5 cm / 8 4/8"



**Littauer**
09-11174
Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm

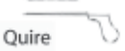
**Hartmann**
09-11175
feines Modell
delicate pattern
modelo delicado
modèle fin
modello fino

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
65 mm

**Hartmann**
09-11176
normales Modell
regular model
modelo regular
modèle normal
modello normale

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
65 mm

**Buck**
09-11177
11.5 cm / 4 4/8"
Fremdkörperzängchen
Foreign Body Lever
Elevador para cuerpos extraños
Pince pour polypes auriculaires
Pinza per corpi estranei



**Quire**
09-11178
10.5 cm / 4 1/8"
Fremdkörperhebel
Foreign Body Lever
Elevador para cuerpos extraños
Pince pour corps trangers
Leva per corpi estranei

## Ohrpolypenzangen
Ear Polypus Forceps
Pinzas para pólipos auriculares
Pinces pour polypes auriculaires
Pinze per polipi auricolari

**Hartmann-Wullstein**
09-11179
85 mm

**Hartmann-Wullstein**
09-11180
1.0 mm Ø
85 mm

**Hartmann**
09-11181
85 mm

**Hartmann**
09-11182

85 mm 1:2

09-11179 - 09-11187

09-11183
14 cm / 5 4/8"

140 mm

**Hartmann-Herzfeld**
09-11184
Ø 2.0 mm
85 mm

**Hartmann**
09-11185
Ø 3 mm
85 mm

**Strümpel**
09-11186
85 mm

**Hartmann-Hoffmann**
09-11187
Ø 2.0 mm

durchschneidend
through-cutting
cortante
tranchante
tagliente

85 mm

## Ohr-Knochenstanzen
Mastoid Rongeurs
Pinzas cortantes para huesos
Ostéotomes emporte-pièces
Pinze osteotomi

**Citelli**
09-11188
2 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm

**Citelli**
09-11189
3 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
75 mm

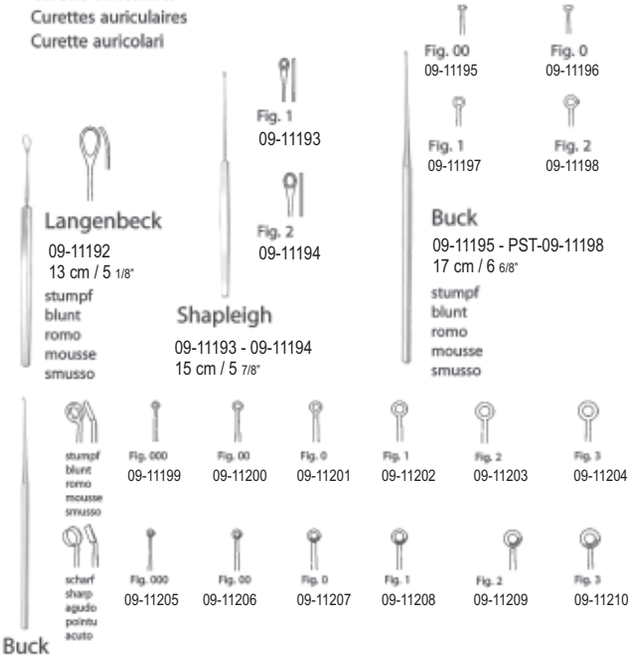
**Beyer**
09-11190
2 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
95 mm

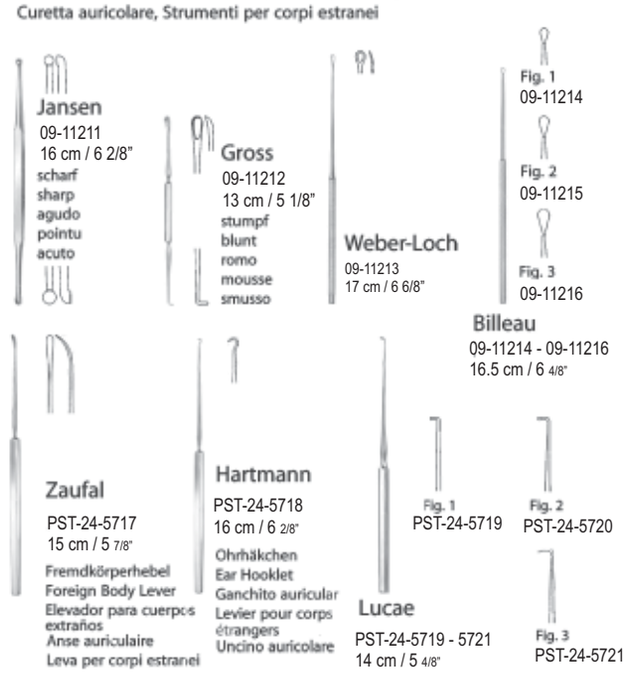
**Beyer**
09-11191
1 mm

Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
95 mm

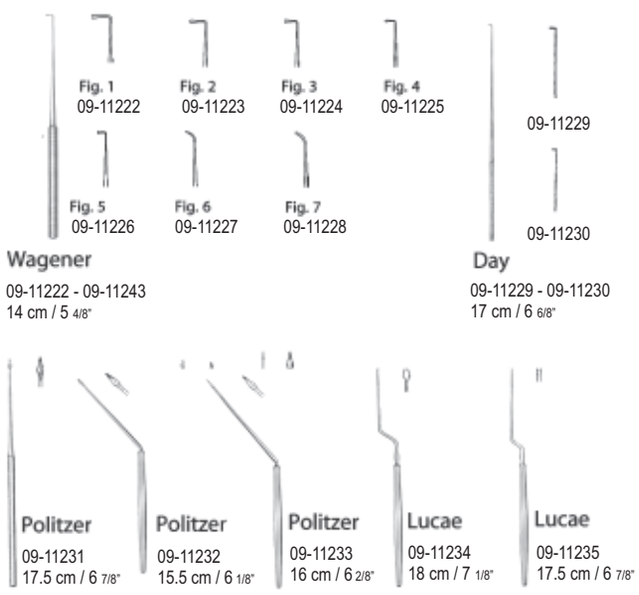
## Ohrküretten
Ear Curettes
Curetas auriculares
Curettes auriculaires
Curette auricolari




## Ohrlöffel, Fremdkörperinstrumente
Ear Scoop, Foreign Body Instruments
Cucharilla auricular, Instrumentos para cuerpos extraños
Curette auriculaire, Instruments pour corps étrangers
Curetta auricolare, Strumenti per corpi estranei



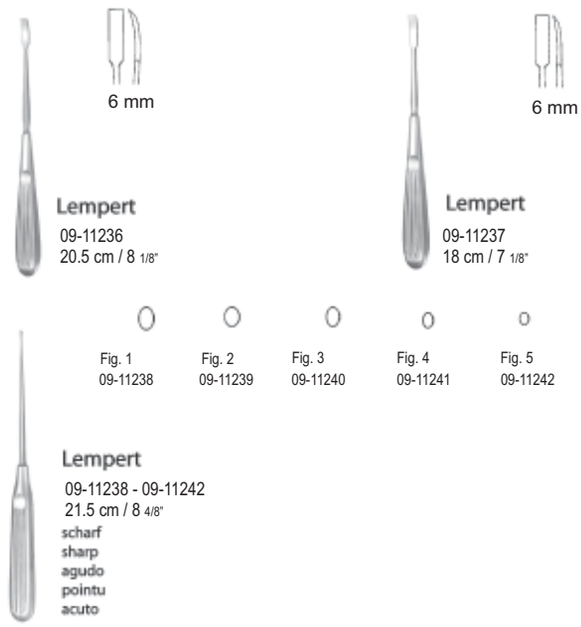

## Ohrhäkchen, Trommelfellnadeln
Ear Hooklet, Tympanum Needles
Ganchito auricular, Agujas para tímpano
Levier pour corps étrangers, Instruments pour corps étrangers
Uncino auricolare, Strumenti per corpi estranei







## Ohrraspatorien, Ohrlöffel
Ear Periosteal Elevators, Ear Scoop
Legras auriculares, Cucharilla auricular
Rugines-raspatoires auriculaires, Rugine-raspatoire auriculaire
Raspatori auricolari, Curetta auricolare



## Ohrspritzen
Ear Syringes
Jeringas auriculares
Seringues auriculaires
Siringhe auricolari

09-11243
selbstfüllend
in Kunststofftasche
self filling
in plastic pouch
auto-rellena
en bolsa plástica
à remplissage automatique
auto-riempente
in borsa di plastica

09-11244
Gummidichtung
Rubber gasket
Junta de goma
Joint de caoutchouc
Guarnizione di gomma

09-11245
Rückhaltefeder
Retention spring
Muelle de retención
Ressort de rétention
Molla di ritenzione

09-11246
Verbindungsschlauch
Flexible Tube
Tubo de connexión
Tube de connection
Tubo di connessione

09-11247
Gewindeansatz
Threaded Tip
Punta de rosca
Pointe filetée
Punta filettata

09-11248
Saugansatz
Suction Nozzle
Pieza de succión
Embout à apiration
Aspiratore

09-11249
Schutzteller
Protecting Disc
Disco protector
Plaque de protection
Disco protettivo

09-11250
Ventilaufsatz
Valve Attachment
Válvula de conexión
Soupape
Valvola di connessione

09-11251
Konischer Ansatz
Conical Tip
Punta cónica
Pointe conique
Punta conica

09-11252
Geknöpfter Ansatz
Button ended Tip
Punta de botón
Pointe boutonnée
Punta a bottone

09-11253
Metallolive
Metal Olive
Oliva metálica
Olive en métal
Oliva in metallo

## Ohrspritzen
Ear Syringes
Jeringas auriculares
Seringues auriculaires
Siringhe auricolari

09-11254
Spülansatz
Irrigation adapter
Adaptador de irrigación
Adaptateur à irrigation
Adattatore per lavaggio

09-11255
Spülansatz
Irrigation adapter
Adaptador de irrigación
Adaptateur à irrigation
Adattatore per lavaggio

09-11256
50 ml

komplett mit Teller und 2 Ansätzen
complete with protection disc and 2 tips
completo con disco protector y 2 puntas
complet avec plaque de protection et 2 pointes
completo con disco protettivo e 2 punte

09-11257
Ohrspritze
Ear Syringe
Jeringa auricular
Seringue auriculaire
Siringa auricolare

09-11258
100 ml

komplett mit Teller und 2 Ansätzen
complete with protection disc and 2 tips
completo con disco protector y 2 puntas
complet avec plaque de protection et 2 pointes
completo con disco protettivo e 2 punte

## Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali

Goldsmith (Thudichum)
09-11259 - 09-11261
6.5 cm / 2 4/8"

Fig. 1
09-11259
Blätter
blades
hojas
lames
lame
21.0 x 9.5 mm

Fig. 2
09-11260
Blätter
blades
hojas
lames
lame
21.0 x 10.5 mm

Fig. 3
09-11261
Blätter
blades
hojas
lames
lame
21.0 x 11.5 mm

Hartmann-Halle
09-11262 - 09-11264
16 cm / 6 2/8"

Fig. 1
09-11262
Blätter
blades
hojas
lames
lame
27 mm

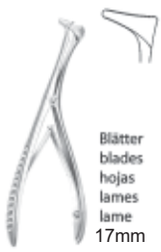
Fig. 2
09-11263
Blätter
blades
hojas
lames
lame
31 mm

Fig. 3
09-11264
Blätter
blades
hojas
lames
lame
35 mm

## Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali

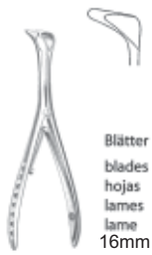
Blätter
blades
hojas
lames
lame
17mm

Martin
09-11265
13 cm / 5 1/8"



Blätter
blades
hojas
lames
lame
17mm

Martin
09-11266
13 cm / 5 1/8"



Blätter
blades
hojas
lames
lame
16mm

Tieck-Halle
09-11267
13 cm / 5 1/8"

Killian
09-11268 - 09-11271

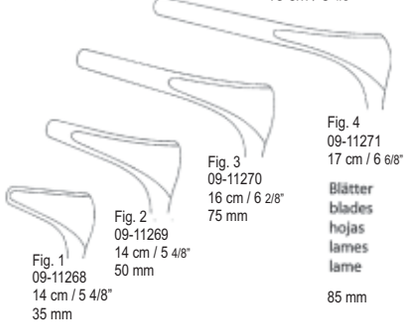


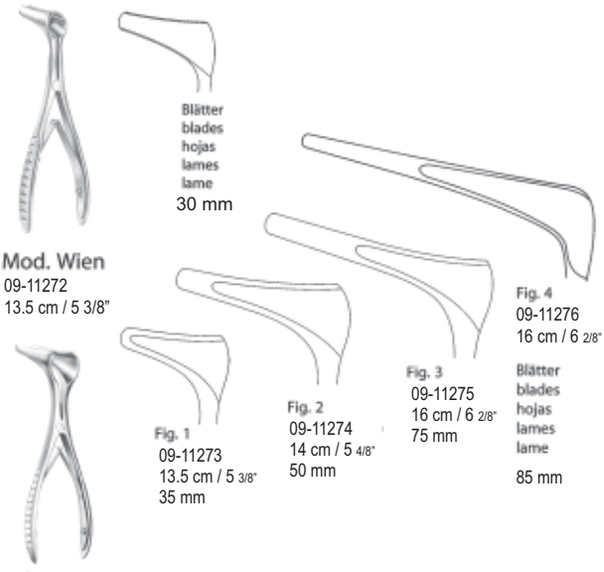
Fig. 1
09-11268
14 cm / 5 4/8"
35 mm

Fig. 2
09-11269
14 cm / 5 4/8"
50 mm

Fig. 3
09-11270
16 cm / 6 2/8"
75 mm

Fig. 4
09-11271
17 cm / 6 6/8"
Blätter
blades
hojas
lames
lame
85 mm

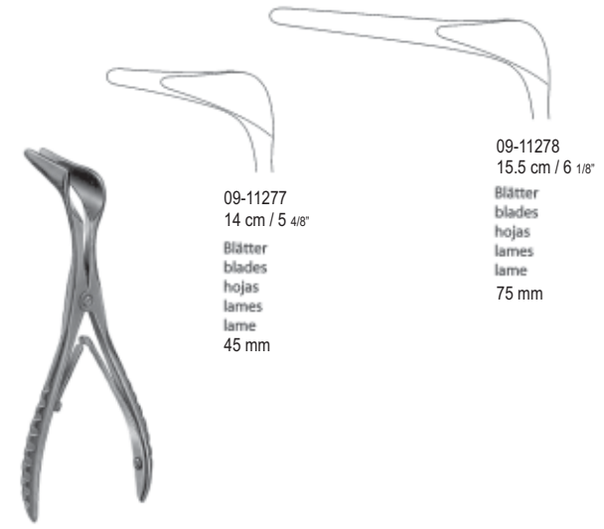
## Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali




**Mod. Wien**
09-11272
13.5 cm / 5 3/8"

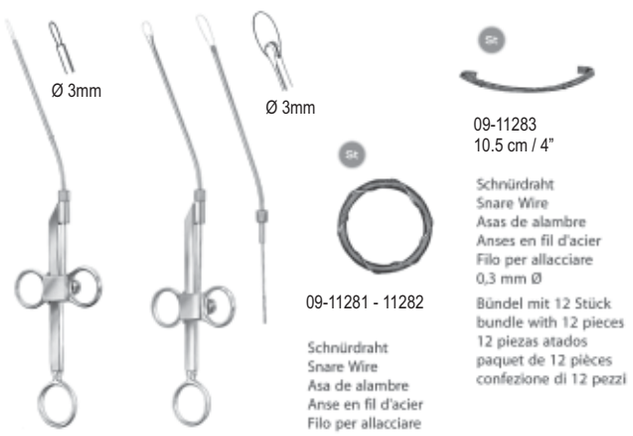
**Cottle**
09-11273 - 09-11276

## Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali




**Cottle**
09-11277 - 09-11278

## Polypenschnürer
Polypus Snares
Polipótomos
Serre-noeuds pour polypes
Serranodi per polipi




**Krause**
09-11279
26 cm / 10 2/8"
Schaft
shaft
vástago
tige
asta

**Krause-Voss**
09-11280
26 cm / 10 2/8"
Schaft
shaft
vástago
tige
asta

09-11281
Ø 0.3 mm

09-11282
Ø 0.4 mm

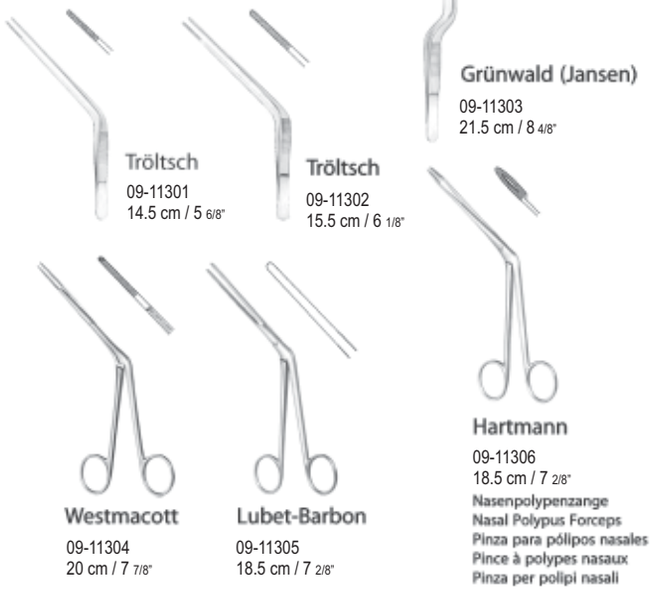
09-11284
Douglas Rectal Snare
(Norwood) 12" Working Length

09-11285
Krause Nasal Snare, Large
Cannula, Stylet, 10.4in
26.5 cm

09-11286
LEWIS SNARE
10 1/4" (26 cm)

## Nasentamponpinzetten, Nasentamponzangen

Nasal Tampon Forceps, Nasal Tampon Forceps
Pinzas para taponamiento, Pinzas para taponamiento
Pinces à pansements, Pinces à pansements
Pinze per medicature, Pinze per medicature



Tröltsch
09-11301
14.5 cm / 5 6/8"

Tröltsch
09-11302
15.5 cm / 6 1/8"

Grünwald (Jansen)
09-11303
21.5 cm / 8 4/8"

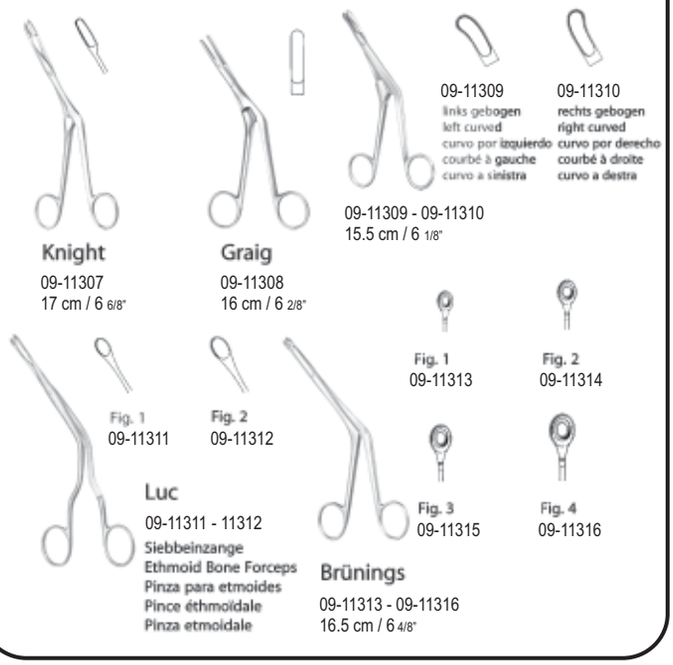
Westmacott
09-11304
20 cm / 7 7/8"

Lubet-Barbon
09-11305
18.5 cm / 7 2/8"

Hartmann
09-11306
18.5 cm / 7 2/8"
Nasenpolypenzange
Nasal Polypus Forceps
Pinza para pólipos nasales
Pince à polypes nasaux
Pinza per polipi nasali

## Septumzangen

Septum Forceps
Pinzas para tabique nasal
Pinces pour la cloison nasale
Pinze per il setto nasale



Knight
09-11307
17 cm / 6 6/8"

Graig
09-11308
16 cm / 6 2/8"

09-11309
links gebogen
left curved
curvo por izquierdo
courbé à gauche
curvo a sinistra

09-11310
rechts gebogen
right curved
curvo por derecho
courbé à droite
curvo a destra

09-11309 - 09-11310
15.5 cm / 6 1/8"

Fig. 1
09-11311

Fig. 2
09-11312

Luc
09-11311 - 11312
Siebbeinzange
Ethmoid Bone Forceps
Pinza para etmoides
Pince éthmoïdale
Pinza etmoidale

Fig. 1
09-11313

Fig. 2
09-11314

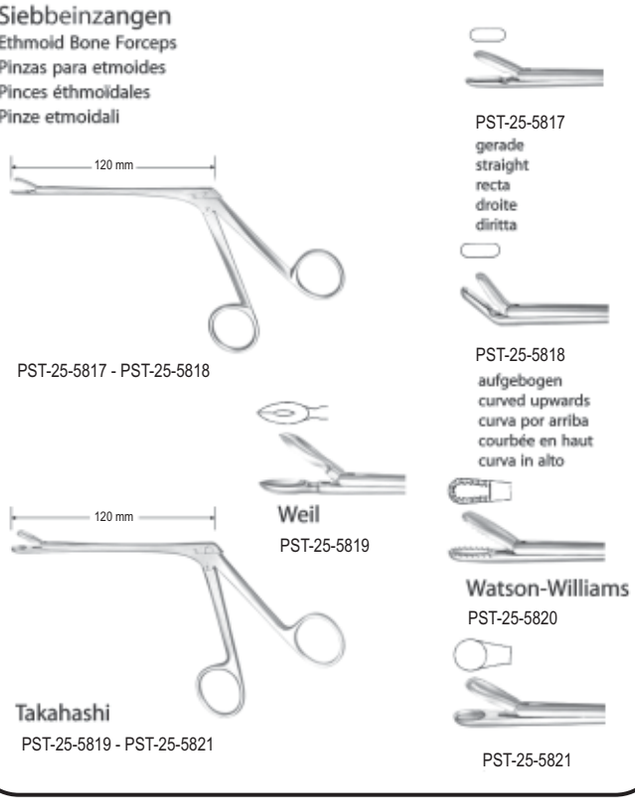
Fig. 3
09-11315

Fig. 4
09-11316

Brünings
09-11313 - 09-11316
16.5 cm / 6 4/8"

## Siebbeinzangen

Ethmoid Bone Forceps
Pinzas para etmoides
Pinces éthmoïdales
Pinze etmoidali



120 mm

PST-25-5817 - PST-25-5818

PST-25-5817
gerade
straight
recta
droite
diritta

PST-25-5818
aufgebogen
curved upwards
curva por arriba
courbée en haut
curva in alto

Weil
PST-25-5819

120 mm

Takahashi
PST-25-5819 - PST-25-5821

Watson-Williams
PST-25-5820

PST-25-5821

## Scharfe Nasenzangen, Siebbeinzangen

Nasal Cutting Forceps, Ethmoid Bone Forceps
Pinzas nasales cortantes, Pinzas para etmoides
Pinces nasales coupantes, Pinces éthmoïdales
Pinze taglienti per il naso, Pinze etmoidali

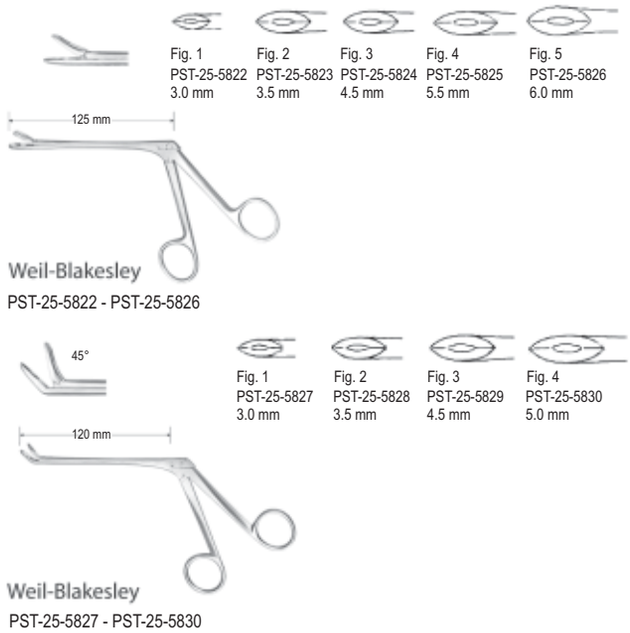


Fig. 1
PST-25-5822
3.0 mm

Fig. 2
PST-25-5823
3.5 mm

Fig. 3
PST-25-5824
4.5 mm

Fig. 4
PST-25-5825
5.5 mm

Fig. 5
PST-25-5826
6.0 mm

125 mm

Weil-Blakesley
PST-25-5822 - PST-25-5826

45°

Fig. 1
PST-25-5827
3.0 mm

Fig. 2
PST-25-5828
3.5 mm

Fig. 3
PST-25-5829
4.5 mm

Fig. 4
PST-25-5830
5.0 mm

120 mm

Weil-Blakesley
PST-25-5827 - PST-25-5830

## Scharfe Nasenzangen, Siebbeinzangen

Nasal Cutting Forceps, Ethmoid Bone Forceps
Pinzas nasales cortantes, Pinzas para etmoides
Pinces nasales coupantes, Pinces éthmoïdales
Pinze taglienti per il naso, Pinze etmoidali

Fig. 1
09-11231
3.0 mm

Fig. 2
09-11232
3.5 mm

Fig. 3
09-11233
4.5 mm

Fig. 4
09-11234
5.0 mm

Weil-Blakesley
09-11231 - 09-11234

Fig. 1
PST-25-5835
0.9 mm

Fig. 2
PST-25-5836
1.2 mm

Struycken
PST-25-5809-11235 - PST-25-5836

## Antrumstanzen, Scharfe Nasenzangen

Antrum Punches, Nasal Cutting Forceps
Pinzas sacabocadas para seno maxilar, Pinzas nasales cortantes
Pinces emporte-pièces pour sinus maxillaire, Pinces nasales coupantes
Pinze taglienti per seno mascellare, Pinze taglienti per il naso

09-11337
2.5 mm
retrograd aufwärts schneidend
retrograde, up cutting
retrógrado, cortante en la
retrograde, coupant en haut
retrogrado, taglio in sù

09-11338
2.5 mm
retrograd rechts schneidend
retrograde, right cutting
retrógrado, cortante a la derecha
retrograde, coupant à droit
retrogrado, taglio destro

09-11339
2.5 mm
retrograd links schneidend
retrograde, left cutting
retrógrado, cortante a la izquierda
retrograde, coupant à gauche
retrogrado, taglio sinistro

09-11337 - 09-11339

Fig. 1
09-11340
Ø 5.0 mm

Fig. 2
09-11341
Ø 7.0 mm

Fig. 3
09-11342
Ø 9.0 mm

Fig. 4
09-11343
11.0 mm

Hartmann
09-11340 - 09-11343

Schmieden
09-11344
8.0 mm

## Septumzangen, Septumquetschzange

Septum Forceps, Septum Morselizer
Pinzas para tabique nasal, Pinza para aplastamiento
Pinces pour la cloison nasale, Pince-gouge pour la cloison nasale
Pinze per il setto nasale, Pinza contundente per il setto nasale

durchschneidend
through-cutting
cortante
tranchante
tagliente

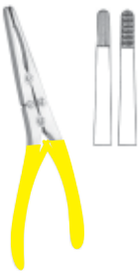
Middleton-Jansen
09-11345
20 cm / 8 1/8"

Middleton-Jansen
09-11346
20 cm / 7 7/8"

TC GOLD

eine Schneide gezahnt
one toothed cutting edge
una hoja dentada
une lame dentelée
una lama dentata

Caplan
09-11347
20 cm / 7 7/8"



09-11348
20 cm / 7 7/8"

## Septumquetschzangen

Septum Morselizers
Pinzas para aplastamiento
Pinces-gouge pour la cloison nasale
Pinze contundente per il setto nasale

Rubin
09-11349
18.5 cm / 7 2/8"

Rubin
09-11350
Schutzkappe
Protection Cap
Caperuza protectora
Capuchon protecteur
Calotta protettiva

TC GOLD

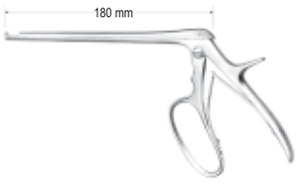
Rubin
09-11351
18.5 cm / 7 2/8"

## Keilbeinstanzen
Sphenoid Bone Punches
Pinzas sacabocadas para esfenoides
Pinces emporte-pièces pour sinus sphéno?dal
Pinze taglienti per seno sfenoidale

Hajek
09-11352 - 09-11355

09-11352
aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
40 x 40 mm
Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
140 mm

09-11353
abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
40 x 40 mm
Schaftlänge
shaft length
longitud del vástago
longueur de la tige
lunghezza dell'asta
145 mm




Ferris-Smith-Kerrison
09-11356 - 09-11357

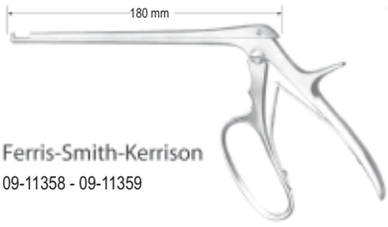
09-11354
3.5 x 3.5 mm
140 mm

09-11355
3.5 x 3.5 mm
140 mm

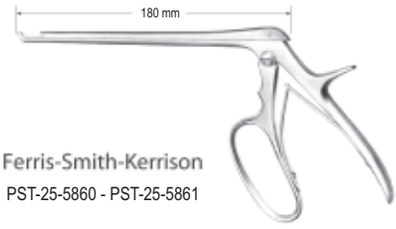
09-11356
aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
3,0 x 3,0 mm

09-11357
abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
3,0 x 3,0 mm

## Keilbeinstanzen
Sphenoid Bone Punches
Pinzas sacabocadas para esfenoides
Pinces emporte-pièces pour sinus sphéno?dal
Pinze taglienti per seno sfenoidale




Ferris-Smith-Kerrison
09-11358 - 09-11359




Ferris-Smith-Kerrison
PST-25-5860 - PST-25-5861

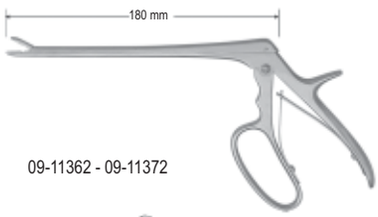
09-11358
aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto
5.0 x 5.0 mm

09-11359
abwärts schneidend
down cutting
cortante por abajo
tranchant en bas
tagliente in basso
5.0 x 5.0 mm

09-11360
3mm
schräg vorwärts schneidend
obliquely forward cutting
cortante oblicuo hacia adelante
tranchant oblique en avant
tagliente obliquo in avanti

09-11361
5mm

## Keilbeinstanzen
Sphenoid Bone Punches
Pinzas sacabocadas para esfenoides
Pinces emporte-pièces pour sinus sphéno?dal
Pinze taglienti per seno sfenoidale




09-11362 - 09-11372

09-11362
10 x 2 mm

09-11363
10 x 3 mm

09-11364
10 x 4 mm

09-11365
10 x 5 mm

09-11366
10 x 6 mm

09-11367
10 x 2 mm



09-11368
10 x 3 mm



09-11369
10 x 4 mm

09-11370
10 x 2 mm

09-11371
10 x 3 mm



09-11372
10 x 4 mm

## Antrumstanzen
Antrum Punches
Pinzas sacabocadas para seno maxilar
Pinces emporte-pièces pour sinus maxillaire
Pinze taglienti per seno mascellare

09-11373
3 x 3 mm

09-11374
4 x 4 mm

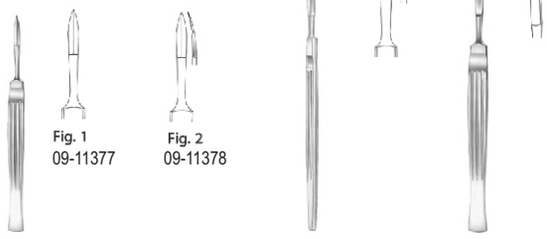
09-11375
5 x 5 mm

09-11376
6 x 6 mm

Kerrison
09-11373 - 09-11376

aufwärts schneidend
up cutting
cortante por arriba
tranchant en haut
tagliente in alto

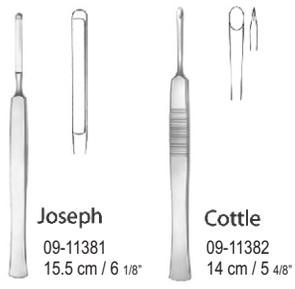
## Rhinoplastik-Messer
Rhinoplastic Knives
Cuchillos rinoplásticos
Couteaux pour plastie du nez
Bisturi per plastica nasale




**Joseph**
09-11377 - 09-11378
15 cm / 5 7/8"

**Fomon**
09-11379
16.5 cm / 6 4/8"

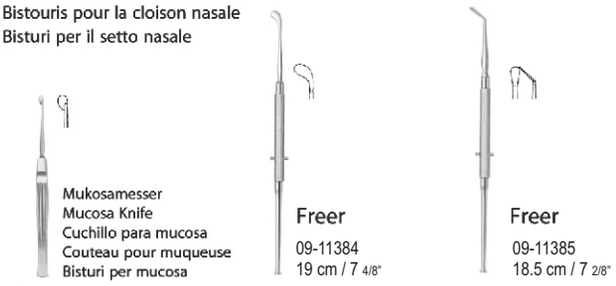
**Converse**
09-11380
16 cm / 6 2/8"



**Joseph**
09-11381
15.5 cm / 6 1/8"

**Cottle**
09-11382
14 cm / 5 4/8"

## Septummesser, Schwingmesser
Septum Knives, Swivel Knives
Cuchillos para tabique nasal
Bistouris pour la cloison nasale
Bisturi per il setto nasale

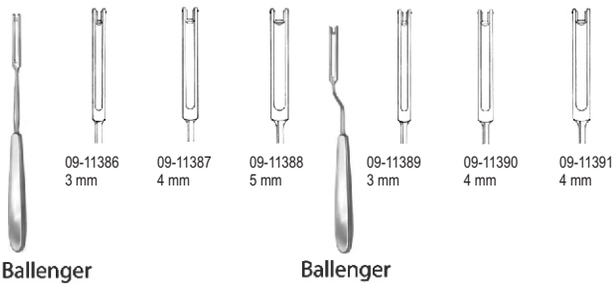


Mukosamesser
Mucosa Knife
Cuchillo para mucosa
Couteau pour muqueuse
Bisturi per mucosa

**Freer**
09-11384
19 cm / 7 4/8"

**Freer**
09-11385
18.5 cm / 7 2/8"

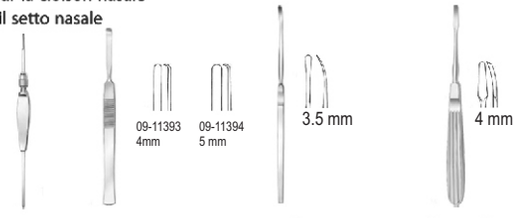
**Freer**
09-11383
16.5 cm / 6 4/8"




**Ballenger**
09-11386 - 09-11388
21 cm / 8 2/8"

**Ballenger**
09-11389 - 09-11391
20.5 cm / 8 1/8"

## Septumelevatorien
Septum Elevators
Elevadores para tabique nasal
Elévateurs pour la cloison nasale
Elevatori per il setto nasale



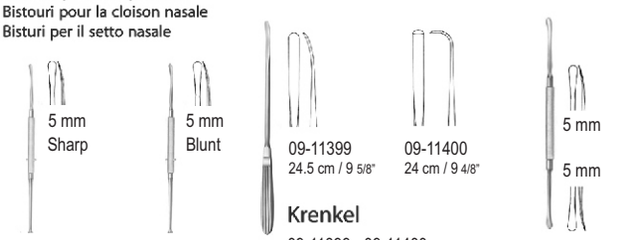

**Brünings**
09-11392
16.5 cm / 6 4/8"

**McKenty**
09-11393 - 11394
15 cm / 5 7/8"

**Halle**
09-11395
16 cm / 6 2/8"

**Joseph**
09-11396
16.5 cm / 6 4/8"

Septummesser
Septum Knife
Cuchillo para tabique nasal
Bistouri pour la cloison nasale
Bisturi per il setto nasale



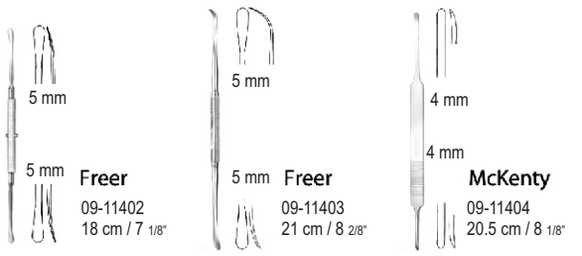

**Freer**
09-11397
19 cm / 7 4/8"

**Freer**
09-11398
19 cm / 7 4/8"

**Krenkel**
09-11399 - 09-11400
Gaumenraspatorium
Cleft Palate Periosteal Rasapatory
Legra para el paladar
Raspatoir pour palais
Raspatore per palato

**Freer**
09-11401
18 cm / 7 1/8"

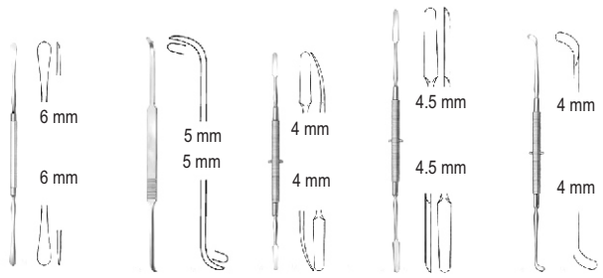
## Septumelevatorien
Septum Elevators
Elevadores para tabique nasal
Elévateurs pour la cloison nasale
Elevatori per il setto nasale




**Freer**
09-11402
18 cm / 7 1/8"

**Freer**
09-11403
21 cm / 8 2/8"

**McKenty**
09-11404
20.5 cm / 8 1/8"




**Ballenger-Hajek**
09-11405
19 cm / 7 4/8"

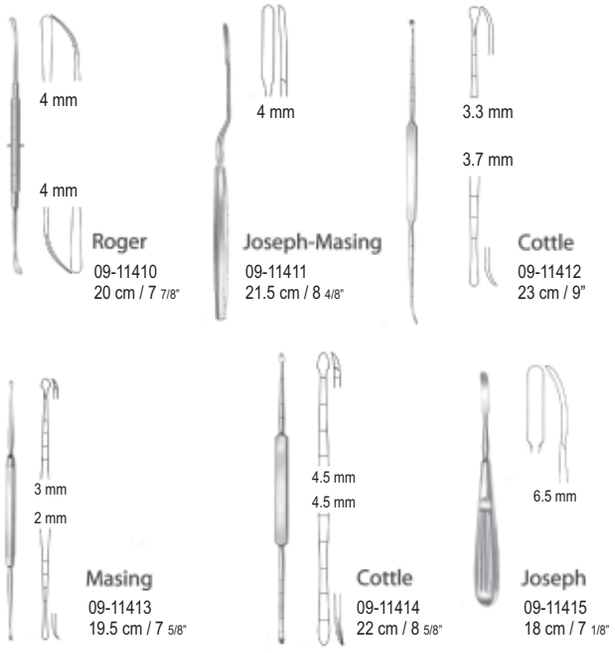
**Cottle**
09-11406
23.5 cm / 9 2/8"

**Killian**
09-11407
18 cm / 7 1/8"

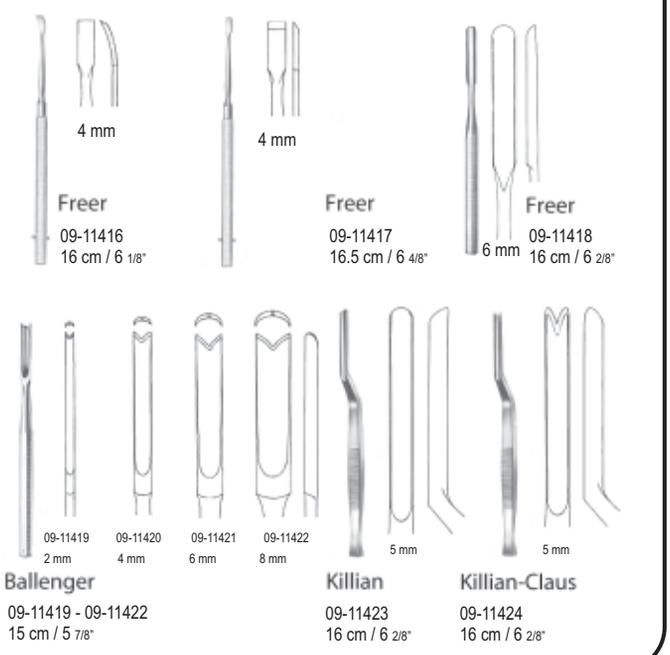
**Killian**
09-11408
23 cm / 9"

**Pennington**
09-11409
21.5 cm / 8 4/8"

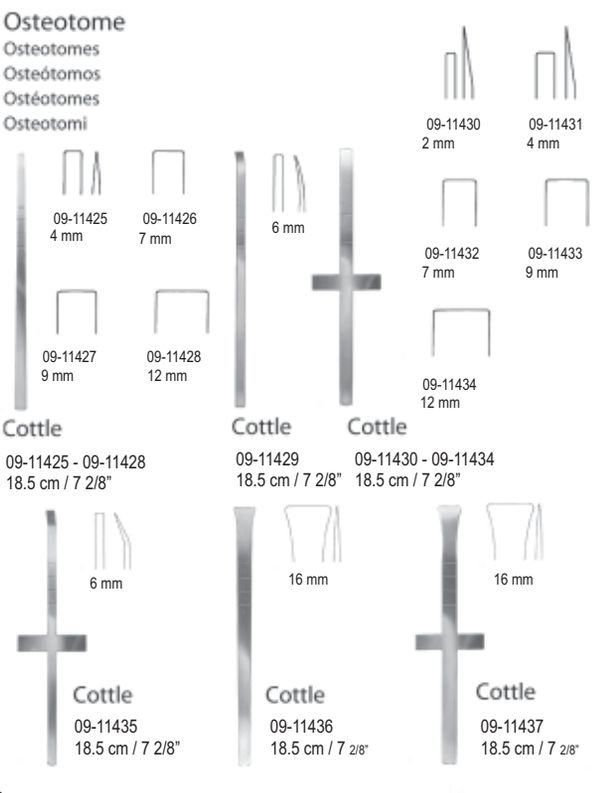
## Periostelevatorien
Periosteal Elevators
Legras para periostio
Elévateurs pour le périoste
Elevatori per il periosto



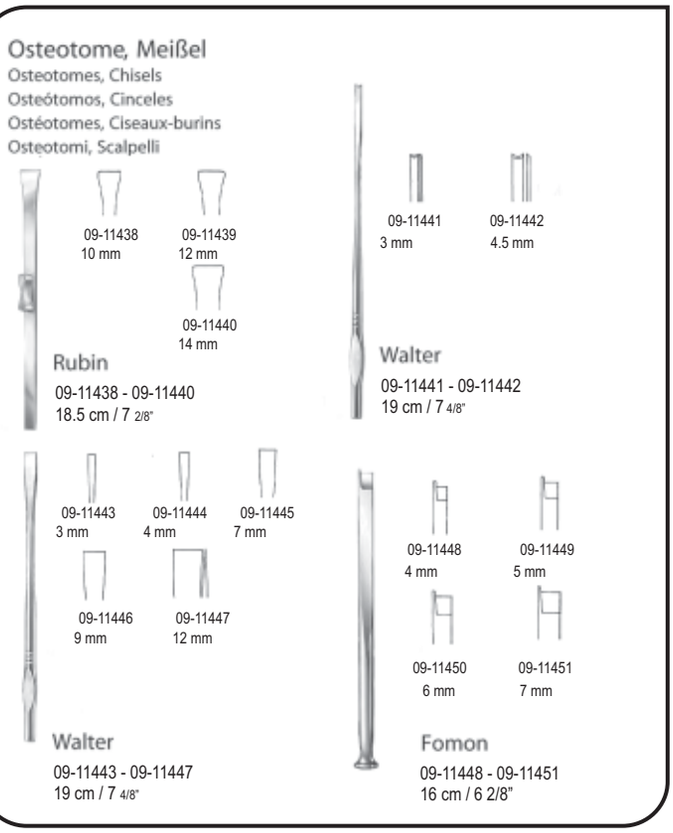

## Septummeißel, Septum-Hohlmeißel
Septum Chisels, Septum Gouges
Cinceles para tabique nasal, Gubias para tabique nasal
Elévateurs pour le périoste, Gouges pour la cloison nasale
Elevatori per il periosto, Sgorbie per il setto nasale



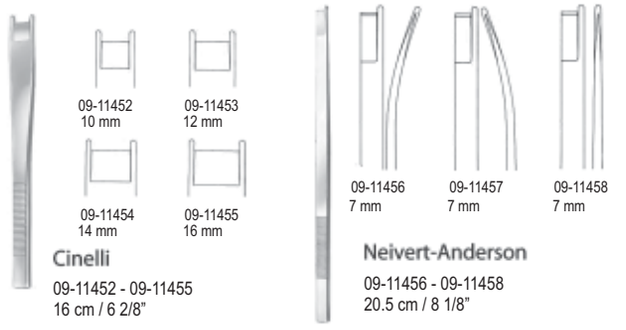

## Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi




## Osteotome, Meißel
Osteotomes, Chisels
Osteótomos, Cinceles
Ostéotomes, Ciseaux-burins
Osteotomi, Scalpelli

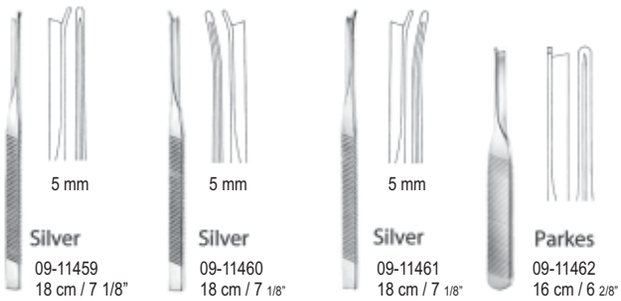


## Nasenmeißel, Meißel
Rhinoplastic Chisels, Chisels
Cinceles nasales, Cinceles
Ciseaux-burins nasaux, Ciseaux-burins
Scalpelli nasali, Scalpelli




**Cinelli**
09-11452 - 09-11455
16 cm / 6 2/8"

**Neivert-Anderson**
09-11456 - 09-11458
20.5 cm / 8 1/8"




**Silver**
09-11459
18 cm / 7 1/8"

**Silver**
09-11460
18 cm / 7 1/8"

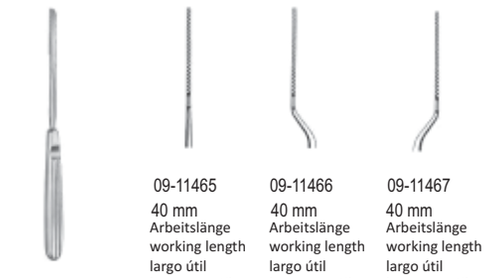
**Silver**
09-11461
18 cm / 7 1/8"

**Parkes**
09-11462
16 cm / 6 2/8"

## Nasensägen
Nasal Saws
Sierras nasales
Scies nasales
Seghe nasali

**Joseph**
09-11463
17 cm / 6 6/8"

**Joseph**
09-11464
17 cm / 6 6/8"



**Joseph**
09-11465 - 09-11467
19 cm / 7 4/8"

09-11465
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile

09-11466
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile

09-11467
40 mm
Arbeitslänge
working length
largo útil
longueur utile
lunghezza utile

## Knorpelquetsche
Cartilage Crusher
Machacadora
Pinces-gouge à cartilage
Torchio per cartilagine

**Cottle**
09-11468
12 cm / 4 6/8"

Griff
Handle
Mango
Manche
Manico

**Cottle**
09-11469

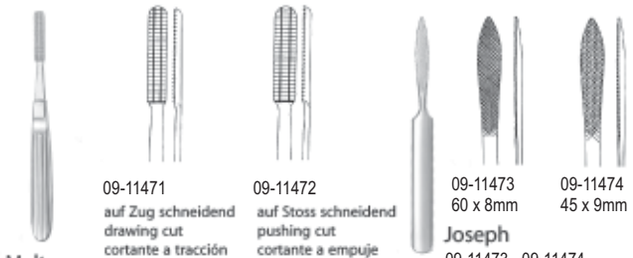
Führungshilfe für Osteotome
Guide Support for osteotomes
Soporte de guía para osteótomos
Support conducteur pour ostéotomes
Supporto di guida per osteotomi

7 mm breit
7 mm wide
7 mm de ancho
largeur 7 mm
larghezza 7 mm

**Cottle**
09-11470

Knorpelquetsche
Cartilage Crusher
Machacadora
Pinces-gouge à cartilage
Torchio per cartilagine
65 x 30 x 30 mm

## Nasenraspeln, Knochenfeilen, Antrumraspeln
Nasal Rasps, Bone Files, Antrum Rasps
Escofinas nasales, Limas para huesos, Escofinas para el antro
Râpes nasales, Limes à os, Râpes pour antre
Raspe nasali, Lime per ossa, Raspe per seno mascellare



**Maltz**
09-11471
17 cm / 6 6/8"

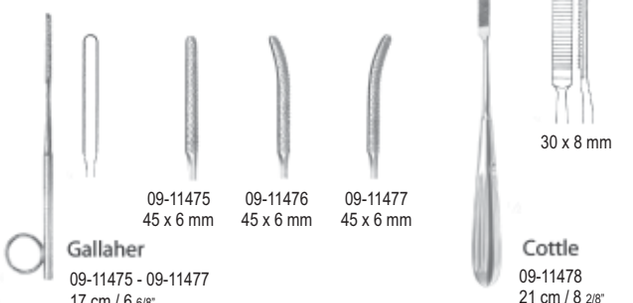
09-11471
auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliente a trazione
34 x 7 mm

09-11472
auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliente a urto
34 x 7 mm

09-11473
60 x 8mm

09-11474
45 x 9mm

**Joseph**
09-11473 - 09-11474
16 cm / 6 2/8"



**Gallaher**
09-11475 - 09-11477
17 cm / 6 6/8"

09-11475
45 x 6 mm

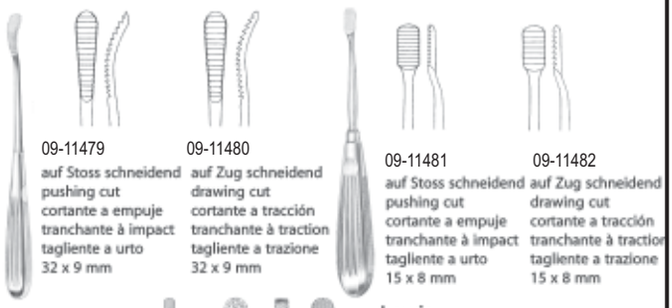
09-11476
45 x 6 mm

09-11477
45 x 6 mm

30 x 8 mm

**Cottle**
09-11478
21 cm / 8 2/8"

## Glabellaraspeln, Nasenraspeln
Glabella Rasps, Nasal Rasps
Escofinas para glabela, Escofinas nasales
Râpes pour la glabelle, Râpes nasales
Raspe per glabella, Raspe nasali



09-11479
auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliente a urto
32 x 9 mm

09-11480
auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliente a trazione
32 x 9 mm

09-11481
auf Stoss schneidend
pushing cut
cortante a empuje
tranchante à impact
tagliente a urto
15 x 8 mm

09-11482
auf Zug schneidend
drawing cut
cortante a tracción
tranchante à traction
tagliente a trazione
15 x 8 mm

**Aufricht**
09-11479 - 11480
21 cm / 8 2/8"

**Lewis**
09-11481 - 09-11482
19 cm / 7 4/8"

**Fomon**
09-11483
21 cm / 8 2/8"

## Nasenraspeln
Nasal Rasps
Escofinas nasales
Râpes nasales
Raspe nasali

TC GOLD

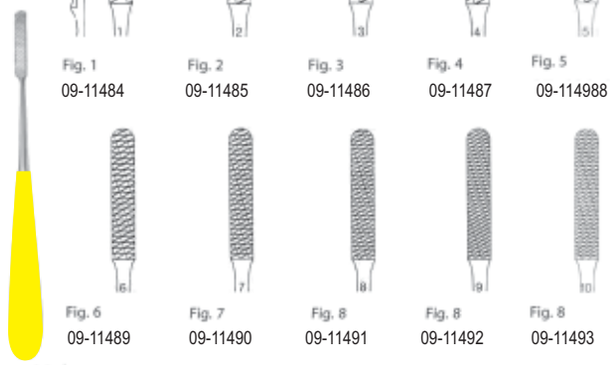


Fig. 1 09-11484
Fig. 2 09-11485
Fig. 3 09-11486
Fig. 4 09-11487
Fig. 5 09-114988
Fig. 6 09-11489
Fig. 7 09-11490
Fig. 8 09-11491
Fig. 8 09-11492
Fig. 8 09-11493

**Maltz**
09-11484 - 09-11493
21 cm / 8 2/8"

## Nasenraspeln
Nasal Rasps
Escofinas nasales
Râpes nasales
Raspe nasali

TC GOLD

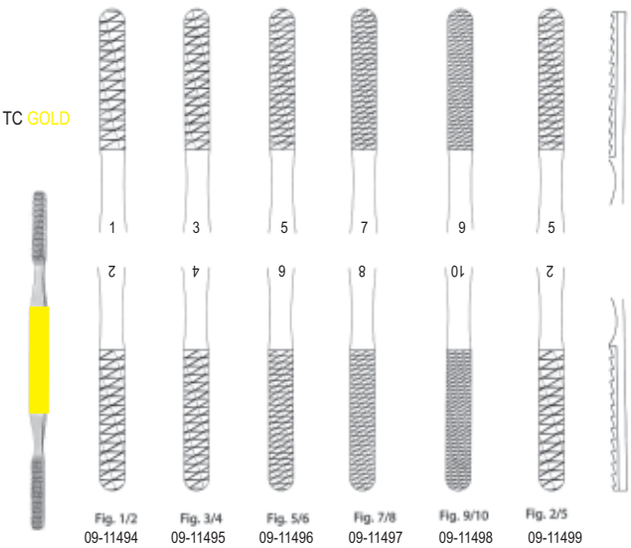


Fig. 1/2 09-11494 30 x 8 mm
Fig. 3/4 09-11495 40 x 7 mm
Fig. 5/6 09-11496 40 x 7 mm
Fig. 7/8 09-11497 40 x 7 mm
Fig. 9/10 09-11498 40 x 7 mm
Fig. 2/5 09-11499 40 x 7 mm

**Fomon**
09-11494 - 09-11499
20.5 cm / 8 1/8"

## Nasenhäkchen
Nasal Hooklets
Ganchitos nasales
Crochets nasaux
Uncini nasali

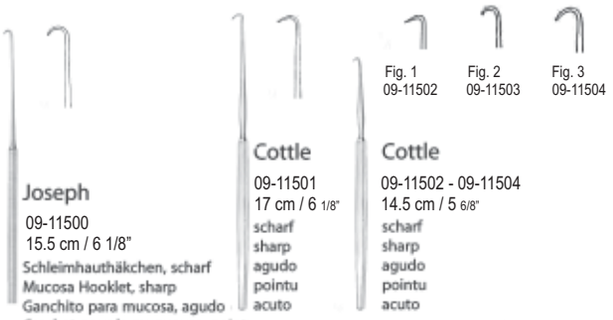


Fig. 1 09-11502
Fig. 2 09-11503
Fig. 3 09-11504

**Joseph**
09-11500
15.5 cm / 6 1/8"
Schleimhauthäkchen, scharf
Mucosa Hooklet, sharp
Ganchito para mucosa, agudo
Crochet pour la muqueuse, pointu
Uncino per mucosa, acuto

**Cottle**
09-11501
17 cm / 6 1/8"
scharf
sharp
agudo
pointu
acuto

**Cottle**
09-11502 - 09-11504
14.5 cm / 5 6/8"
scharf
sharp
agudo
pointu
acuto

**Lange**
09-11505
23 cm / 9"
Nasenflügelhäkchen, Knopfende
Alar Hooklet, button end
Ganchito para alas de nariz, botonado

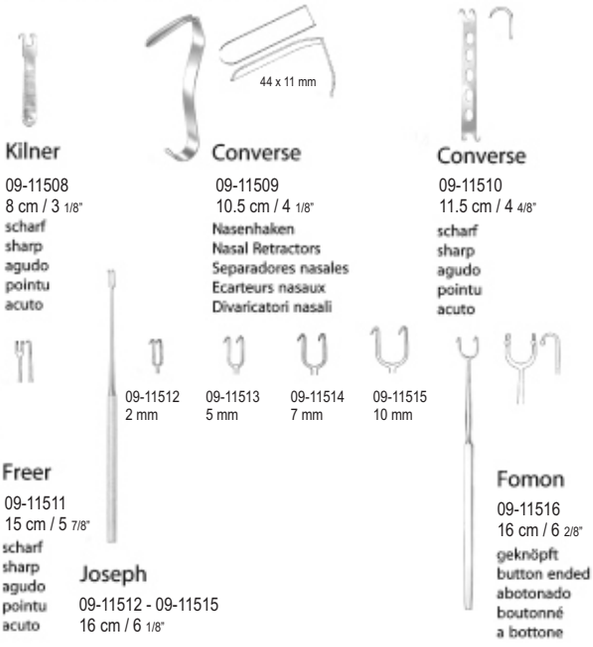
45 x 11 mm

**Fomon**
09-11506
17 cm / 6 6/8"

**Aufricht**
09-11507
19 cm / 7 4/8"
Nasenhaken
Nasal Retractors
Separadores nasales
Ecarteurs nasaux
Divaricatori nasali

## Nasenflügelhäkchen, Schleimhauthäkchen

Alar Hooklets, Mucosa Hooklet
Ganchitos para alas de nariz, Ganchito para mucosa
Crochets pour les ailes du nez, Crochet pour la muqueuse
Uncini per le pinne nasali, Uncino per mucosa




**Kilner**
09-11508
8 cm / 3 1/8"
scharf
sharp
agudo
pointu
acuto

**Converse**
09-11509
10.5 cm / 4 1/8"
Nasenhaken
Nasal Retractors
Separadores nasales
Ecarteurs nasaux
Divaricatori nasali

**Converse**
09-11510
11.5 cm / 4 4/8"
scharf
sharp
agudo
pointu
acuto

**Freer**
09-11511
15 cm / 5 7/8"
scharf
sharp
agudo
pointu
acuto

09-11512
2 mm

09-11513
5 mm

09-11514
7 mm

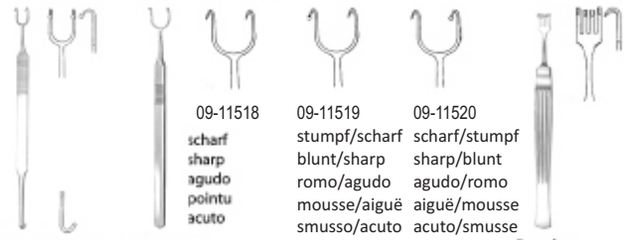
09-11515
10 mm

**Joseph**
09-11512 - 09-11515
16 cm / 6 1/8"

**Fomon**
09-11516
16 cm / 6 2/8"
geknöpft
button ended
abotonado
boutonné
a bottone

## Nasenflügelhäkchen, Nasenhaken

Alar Hooklets, Nasal Retractors
Ganchitos para alas de nariz, Separadores nasales
Crochets pour les ailes du nez, Ecarteurs nasaux
Uncini per le pinne nasali, Divaricatori nasali



09-11518
scharf
sharp
agudo
pointu
acuto

09-11519
stumpf/scharf
blunt/sharp
romo/agudo
mousse/aiguë
smusso/acuto

09-11520
scharf/stumpf
sharp/blunt
agudo/romo
aiguë/mousse
acuto/smusse

**Cottle-Neivert**
09-11517
19.5 cm / 7 5/8"

**Cottle**
09-11520
14.5 cm / 5 6/8"

**Cottle**
09-11521
14 cm / 5 4/8"
Blätter
blades
hojas
lames
lame
60 x 6,5 mm

**Neivert**
09-11522
17 cm / 6 6/8"

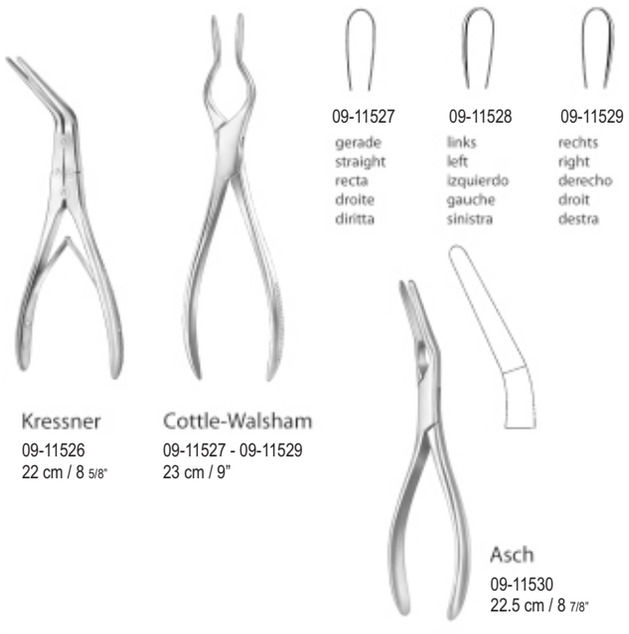
**Cottle**
09-11523
14 cm / 5 4/8"
Sattelhäkchen
Saddle Hook
Separador en forma de silla
Elévateur sous forme de selle
Elevatori in forma di sella

**Cottle**
09-11524
16 cm / 6 2/8"

**Aufricht**
09-11525
12 cm / 4 6/8"
stumpf
blunt
romo
mousse
smusso

## Septumzangen, Septumrichtzangen

Septum Forceps, Septum Straightening Forceps
Pinzas para tabique nasal, Pinzas para enderezar el tabique nasal
Pinces pour la cloison nasale, Pinces pour le redressement de la cloison nasale
Pinze per il setto nasale, Pinze per raddizzare il setto nasale



**Kressner**
09-11526
22 cm / 8 5/8"

**Cottle-Walsham**
09-11527 - 09-11529
23 cm / 9"

09-11527
gerade
straight
recta
droite
diritta

09-11528
links
left
izquierdo
gauche
sinistra

09-11529
rechts
right
derecho
droit
destra

**Asch**
09-11530
22.5 cm / 8 7/8"

## Hautfasspinzetten

Skin Grasping Forceps
Pinzas para piel
Pinces pour saisir la peau
Pinze per afferrare la pelle

**Aiach**
09-11531
15.5 cm / 6 1/8"
Columella-Nahtpinzette
Columella Suturing Forceps
Pinza para suturar la columela
Pince pour suturer la columelle
Pinza per suttuare columella

**Ogura**
09-11532
11 cm / 4 3/8"

**Cottle**
09-11533
14 cm / 5 4/8"
mit Zähnchen
with teeth
con dientes
avec dents
con denti

**Cottle**
09-11534
11 cm / 4 3/8"
Columellapinzette
Columella Forceps
Pinza para columela
Pince à columelle
Pinza per columella

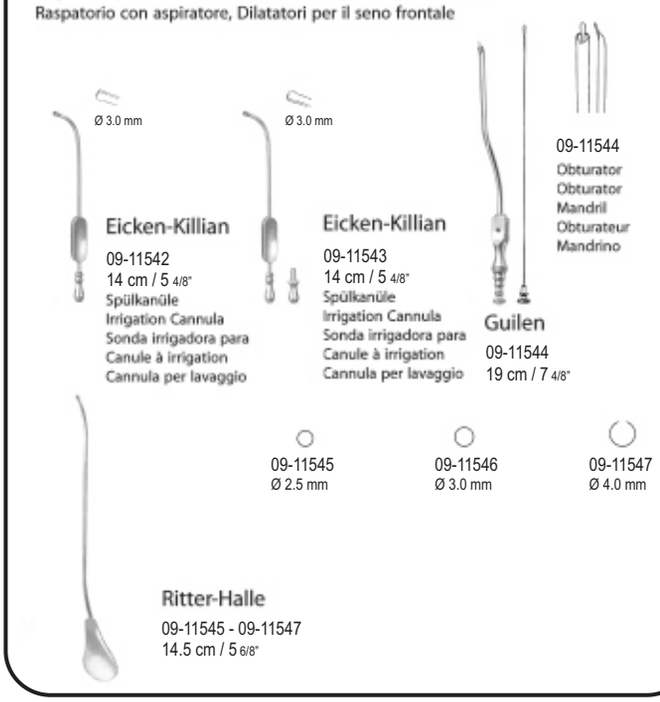
## Antrumküretten
Antrum Curettes
Curetas para el antro
Curettes pour l'antre
Curette per antro

Fig. 1 09-11536
Fig. 2 09-11537
Fig. 3 09-11538
Fig. 4 09-11539
Fig. 5 09-11540
Fig. 6 09-115 41

**Faulkner**
09-11535
21 cm / 8 2/8"

**Coakley**
09-11536 - 09-11541
17 cm / 6 6/8"

## Saugraspatorium, Sinus-Dilatatoren
Suction Rasparatory, Frontal Sinus Dilators
Legra de succión, Dilatadores para el seno
Rugine-raspatoire à succion, Dilatateurs pour le sinus frontal
Raspatorio con aspiratore, Dilatatori per il seno frontale



Ø 3.0 mm

**Eicken-Killian**
09-11542
14 cm / 5 4/8"
Spülkanüle
Irrigation Cannula
Sonda irrigadora para
Canule à irrigation
Cannula per lavaggio

Ø 3.0 mm

**Eicken-Killian**
09-11543
14 cm / 5 4/8"
Spülkanüle
Irrigation Cannula
Sonda irrigadora para
Canule à irrigation
Cannula per lavaggio

**Guilen**
09-11544
19 cm / 7 4/8"

09-11544
Obturator
Obturator
Mandril
Obturateur
Mandrino

09-11545
Ø 2.5 mm

09-11546
Ø 3.0 mm

09-11547
Ø 4.0 mm

**Ritter-Halle**
09-11545 - 09-11547
14.5 cm / 5 6/8"

## Ringmesser
Adenoid Curettes
Cuchillos para adenoides
Couteaux à végétations adenoïdales
Coltelli per vegetazioni adenoidee

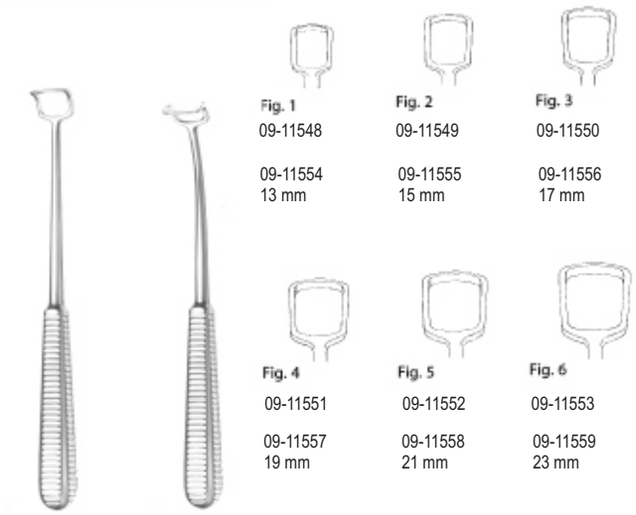
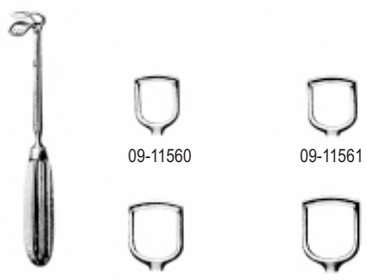


Fig. 1 09-11548
Fig. 2 09-11549
Fig. 3 09-11550
Fig. 4 09-11551
Fig. 5 09-11552
Fig. 6 09-11553

09-11554
13 mm
09-11555
15 mm
09-11556
17 mm
09-11557
19 mm
09-11558
21 mm
09-11559
23 mm

**Beckmann**
09-11548
-6053
22 cm / 8 5/8"

**Beckmann**
09-11554 - 09-11559
21.5 cm / 8 4/8"



09-11560
09-11561
09-11562
09-11563

09-11560 - 09-11563
ST CLAIR-THOMSON

09-11564
09-11565
09-11566

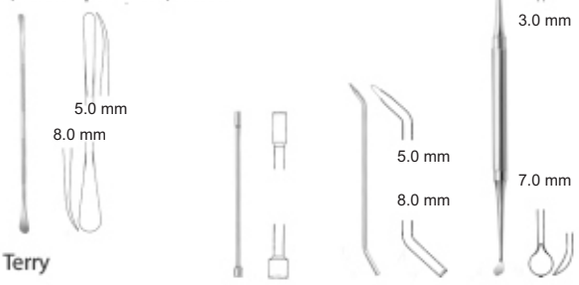
09-11564 - 09-11566
LA FORCE

Mit einer Ersatzklinge
With one spare blade
Avec une lame de rechange
Con una hoja de repuesto
con una lama di ricambio

Ersatzklingen, allein
Spare Blades only
Lames de rechange seules
Hojas de repuesto sueltas
Lame di ricambio sole

## Elevatorien, Transplantatstopfer, Fräser

Elevators, Graft Packers, Burrs
Elevadores, Atacadores de trasplantes, Fresas
Elévateurs, Poussoirs pour transplantation, Mèches
Elevatori, Turatori per innesti, Alesatori

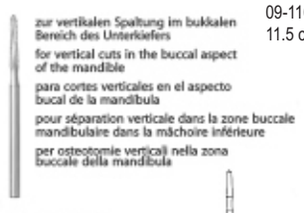



**Terry**
09-11601
17 cm / 6 6/8"

**Terry**
09-11602
11.5 cm / 4 4/8"

**Terry**
09-11603
13 cm / 5 1/8"

**Terry**
09-11604
18 cm / 7 1/8"




**Lindemann**
PST-26-6105 - 6108

09-11605
4.5 cm / 1 6/8"
10 mm

09-11606
6.5 cm / 2 4/8"
22 mm

09-11607
8 cm / 3 1/8"
35 mm

09-11608
8 cm / 3 1/8"
10 mm

## Fingerschutz, Mundkeile

Finger Protector, Mouth Gags
Dedal, Abrebocas
Doigtiers, Baillons
Protettore per dita, Apribocca

**Adams**
09-11609

Serviettenhalter
Napkin Holder
Porta-servilleta
Porte-serviettes
Porta-salviette

**Langenbeck**
09-11610
Ø 26 / 20 mm

Holz
wood
madera
bois
legno

**Maunder**
09-11611
9.5 cm / 3 6/8"

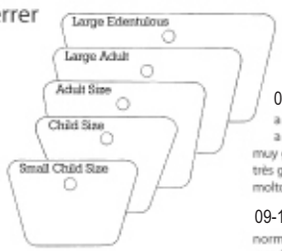
Silikon
silicone
silicona
silicone
silicona

28 x 30 mm

**Pitha**
09-11612

## Mundkeile, Mundsperrer

Mouth Gags, Mouth Gags
Abrebocas, Abrebocas
Baillons, Ouvre-bouche
Apribocca, Apribocca



**McKesson**
kunststoffbeschichteter Metallrahmen ohne Kette
plastic coated metal frame without chain
cuadro metálico, cubierto de plástico sin cadena
cadre métal avec revêtement synthétique sans chaîne
telaio metallico, ricoperto in plastica senza catena

09-11615
groß, für Erwachsene
large, for adults
grande, para adultos
grand, pour adultes
grande, per adulti

09-11616
klein, für Kinder
small, for children
pequeño, para niños
petit, pour enfants
piccolo, per bambini

09-11617
a groß, für Zahnlose
a large, for edentulous
muy grande, para desdentados
très grand, pour édentées
molto grande, per sdentati

09-11618
normal, für Erwachsene
regular, for adults
regular, para adultos
regulier, pour adultes
regolare, per adulti

09-11619
klein, für Kleinkinder
small, for babies
pequeño, para bebés
petit, pour bébés
piccolo, per neonati

09-11620
Kette, allein
Chain, only
Cadena, suelto
Chaîne, seul
Catena, solo

**Heister**
09-11613
13 cm / 5 1/8"

Spreizweite
spreading
extensión
écartement
apertura
47 mm

**Obwegeser**
09-11614
11 cm / 4 3/8"

## Mundsperrer

Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

09-11621A
Ersatzgummi
Spare Rubber
Goma de repuesto
Caoutchouc de remplacement
Gomma di ricambio

**Molt**
09-11621
11 cm / 4 3/8"

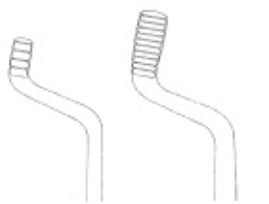
09-11623
Ersatzgummi
Spare Rubber
Goma de repuesto
Caoutchouc de remplacement
Gomma di ricambio

**Molt**
09-11622
13 cm / 5 1/8"

Backen
jaws
bocas
mors
branche
16 mm

**Denhart**
09-11624
13 cm / 5 1/8"

**Roser-König**
09-11625 - 09-11626



09-11625
16 cm / 6 2/8"

09-11626
19 cm / 7 4/8"

## Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

09-11629
Gaumenplatte
Palate Plate
Plaquita paldia
Plaque platine
Placca per palato

### Kilner-Doughty
09-11627

komplett mit Rahmen, 3 Zungenspatel, 2 Zahnplatten und 1 Gaumenplatte
complete, with frame, 3 tongue depressors, 2 toothplates and 1 palate plate
completo con bastidor, 3 bajalenguas, 2 plaquitas de dientes y 1 plaquita pladia
complet avec cadre, 3 abaisse-langue, 2 plaques pour dents e 1 plaque palatine
completo, con telaio, 3 abassalingua, 2 placche per denti e 1 placca per palato

### Kilner-Doughty
09-11628
14.5 cm / 5 6/8"

Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abreboca
Cadre pour ouvre-bouche
Telaio per apribocca

### Kilner-Doughty
09-11630 - 09-11632
Zungendrücker
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua
gefenstertes Blatt für Absaugung
fenestrated blade for suction
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione

Fig. 1
09-11630
68 x 30 mm

Fig. 2
09-11631
77 x 34 mm

Fig. 3
09-11632
82 x 39 mm

## Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

### Neukam
09-11633

komplett mit Rahmen und 3 Zungenspateln
complete, with frame and 3 tongue depressors
completo con bastidor y 3 bajalenguas
complet avec cadre et 3 abaisse-langue
completo, con telaio e 3 abassalingua

### Neukam
09-11634

Mundsperrer-Rahmen, allein
Frame for Mouth Gag, only
Bastidor para abreboca, suelto
Cadre pour ouvre-bouche, seul
Telaio per apribocca, solo

09-11635
09-11637

Zungendrücker
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua

gefenstertes Blatt für Absaugung
fenestrated blade for suction
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione

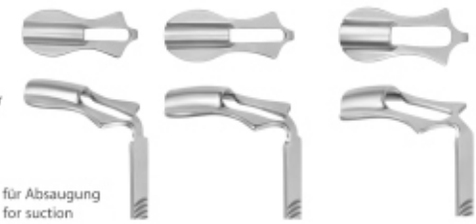


Fig. 1
09-11635

Fig. 2
09-11636

Fig. 3
09-11637

## Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

komplett, bestehend aus Rahmen und fünf Zungenspateln Fig. 1 - 5
complete, consisting of frame and 5 tongue depressors no. 1 -5
completo, consiste de bastidor y 5 bajalenguas no. 1 - 5
complet, se composant de cadre e 5 abaisse-langue no. 1 - 5
completo, composto di telaio e 5 abassalingua no. 1 - 5

09-11639
Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abreboca
Cadre pour ouvre-bouche
Telaio per apribocca

### Davis-Boyle
09-11638

Fig. 2
09-11641
95 x 27 mm

Fig. 3
09-11642
80 x 27 mm

Fig. 4
09-11643
65 x 26 mm

Fig. 5
09-11644
30 x 20 mm

09-11640 - 09-11644
mit fester Absaugung
with fixed suction tube
con tubo de succión fijo
avec tube d'aspiration fixée
con tubo di aspirazione fisso

Fig. 1
09-11640
110 x 28 mm

ohne Absaugung
without suction tube
sin tubo de succión fijo
sans tube d'aspiration fixée
senza tubo di aspirazione fisso

## Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

### McIvor
09-11645

komplett, mit 3 Zungenspateln
complete, with 3 tongue depressors
completo, con 3 bajalenguas
complet, avec 3 abaisse-langue
completo, con 3 abassalingua

### McIvor
09-11646

Mundsperrer-Rahmen
Frame for Mouth Gag
Bastidor para abreboca
Cadre pour ouvre-bouche
Telaio per apribocca

### McIvor
09-11647 - 09-11649
Zungenspatel
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua

Fig. 1
09-11647
100 x 25 mm

Fig. 2
09-11648
85 x 25 mm

Fig. 3
09-11649
75 x 25 mm

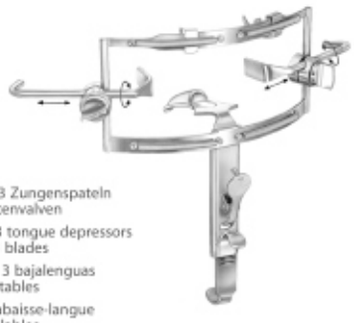
# Mund-,Kiefer-Gesichtschirurgie

**Oral Maxillo-Facial Surgery**
**Cirugía oral y maxilofacial**
**Chirurgie buccale et maxillo-faciale**
**Chirurgie buccale e maxillo-faciale**

THE AVION MFG. EXPORT. CO

## Mundsperrer
Mouth Gags
Abrebocas
Ouvre-bouche
Apribocca

### Dingmann
09-11650



komplett mit Rahmen, 3 Zungenspateln und 2 beweglichen Seitenwalven
complete, with frame, 3 tongue depressors and 2 adjustable lateral blades
completo con bastidor, 3 bajalenguas y 2 valvas laterales ajustables
complet avec cadre, 3 abaisse-langue et 2 valves latérales réglables
completo, con telaio, 3 abassalingua e 2 valve laterali movibili

### Dingmann
09-11651 - 09-11653

Zungenspatel
Tongue Depressor
Bajalengua
Abaisse-langue
Abassalingua

| Fig. 1 | Fig. 2 | Fig. 3 |
|---|---|---|
| 09-11651 | 09-11652 | 09-11653 |
| 62 x 26 mm | 65 x 30 mm | 78 x 32 mm |

## Mundsperrer, Lippen- und Wangenhalter
Mouth Gags, Lip and Cheek Retractors
Abrebocas, Separadores para labios y mejillas
Ouvre-bouche, Ecarteurs des lèvres et joues
Apribocca, Separatori per labbra e guancia

| | |
|---|---|
| 09-11654 | 10.5 cm / 4 1/8" |
| 09-11655 | 12.5 cm / 4 7/8" |
| 09-11656 | 14.5 cm / 5 6/8" |
| 09-11657 | 16.5 cm / 6 4/8" |

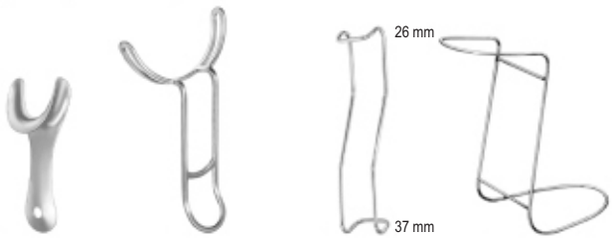
### Jennings
09-11654 - 09-11657

### Oringer
09-11658
9.5 cm / 3 6/8"
selbsthaltend, für Kinder
self retaining, for children
autoestático, para niños
autostatique, pour enfants
autostatico, per bambini

| | | |
|---|---|---|
| Fig. 1 | 09-11659 | 10 cm / 3 7/8" |
| Fig. 2 | 09-11660 | 10.5 cm / 4 1/8" |
| Fig. 3 | 09-11661 | 11 cm / 4 3/8" |
| | 09-11662 | |

| | |
|---|---|
| selbsthaltend | Satz mit Fig. 1-3 |
| self retaining | set with no. 1-3 |
| autoestático | juego de no. 1-3 |
| autostatique | jeu de no. 1-3 |
| autostatico | set con no. 1-3 |

## Lippen- und Wangenhalter
Lip and Cheek Retractors
Separadores para labios y mejillas
Ecarteurs des lèvres et joues
Separatori per labbra e guancia




### Martin-Simplex
09-11663
10.5 cm / 4 1/8"

### 09-11664
14 cm / 5 4/8"
Vestibulumhaken
Vestibulum Retractor
Separador para vestibul
Ecarteur pour vestibulu
Separatore per vestibul

### Sternberg
09-11665
14 cm / 5 4/8"

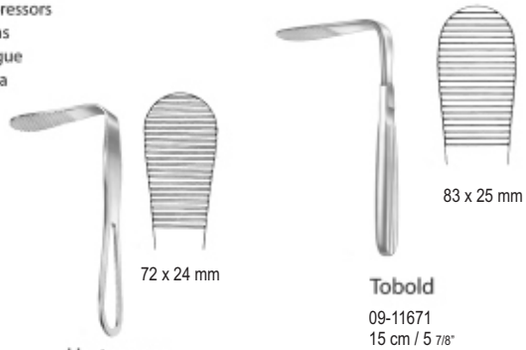
### Obwegeser
09-11666
12 cm / 4 6/8"

### Bishop
09-11667
13.5 cm / 5 3/8"

### Cawood-Minnesota
09-11668
15.5 cm / 6 1/8"

### Cawood-Minnesota
09-11669
14 cm / 5 6/8"

## Zungendrücker
Tongue Depressors
Abajalenguas
Abaisse-langue
Abassalingua




### Hartmann
09-11670
15 cm / 5 7/8"

### Tobold
09-11671
15 cm / 5 7/8"

80 x 25 mm
09-11673
43 mm

### Tobold
09-11672
16 cm / 6 2/8"

### Wieder
09-11673 - 09-11674

09-11674
14 cm / 5 4/8"
36 mm

# Mund-,Kiefer-Gesichtschirurgie

**Oral Maxillo-Facial Surgery**
**Cirugía oral y maxilofacial**
**Chirurgie buccale et maxillo-faciale**
**Chirurgie buccale e maxillo-faciale**

## Zungenspatel
Tongue Spatulas
Espátulas linguales
Abaisse-langue
Spatole per lingua

09-11675
15 cm / 5 7/8"
Holz
wood
madera
bois
legno

Packung mit 100 Stück
package of 100 pieces
paquete con 100 piezas
paquet avec 100 pièces
confezione di 100 pezzi

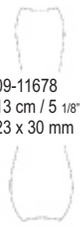
09-11676
15 cm / 5 7/8"
Kunststoff
plastic
plástico
matière plastique
plastica

Packung mit 100 Stück
package of 100 pieces
paquete con 100 piezas
paquet avec 100 pièces
confezione di 100 pezzi

Ny

Martin
09-11677
18.5 cm / 7 2/8"

Doyen
09-11678 - 09-11679



09-11678
13 cm / 5 1/8"
23 x 30 mm

09-11679
16 cm / 6 2/8"
30 x 33 mm

15 mm
19 mm

Brünings
09-11680
19 cm / 7 4/8"

## Zungenzangen
Tongue Holding Forceps
Pinzas tira-lengua
Pinces tire-langue
Pinze per lingua

Collin
09-11681
17 cm / 6 6/8"

Young
09-11682
15 cm / 5 7/8"

Young
09-11683
Gummipolster
Rubber Inserts
Bocas de goma
Mors en caoutchouc
Cuscino di gomma

Paar
pair
par
paire
paio

## Extraorale Retraktoren
Extra Oral Retractors
Separadores extra orales
Rétracteurs extra-oraux
Separatori extraorali

9,5/16 mm

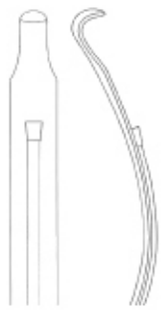
09-11684
22 cm / 8 5/8"
konkav, stark aufgebogen
concave, fully bent tip
concave, courbé énormement
concáva, fuertemente curva
concave, fortemente curva

Eckelt
09-11685
21 cm / 8 2/8"

## Extraorale Retraktoren
Extra Oral Retractors
Separadores extra orales
Rétracteurs extra-oraux
Separatori extraorali

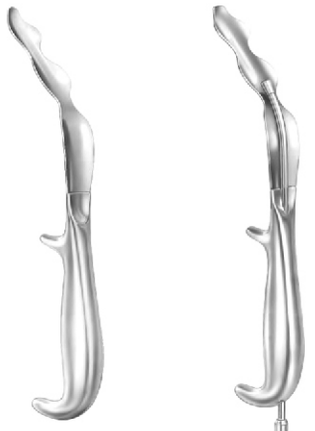
9,5/16 mm

09-11686
25 cm / 9 7/8"
konkav, stark aufgebogen
concave, fully bent tip
concáva, fuertemente curva
concave, courbé énormement
concava, fortemente curva

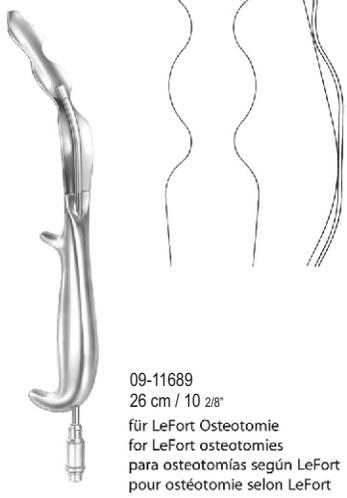


Eckelt
09-11687
25 cm / 9 7/8"
konkav, stark aufgebogen
concave, fully bent tip
concáva, fuertemente curva
concave, courbé énormement
concava, fortemente curva

## Intraorale Retraktoren
Intra Oral Retractors
Separadores intra orales
Rétracteurs intra-oraux
Separatori intraorali

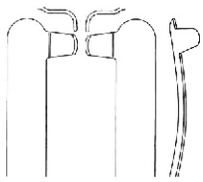


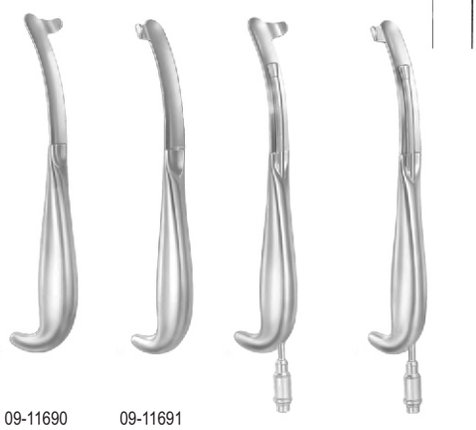
09-11688
23 cm / 9"
für LeFort Osteotomie
for LeFort osteotomies
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort
25,5 mm



09-11689
26 cm / 10 2/8"
für LeFort Osteotomie
for LeFort osteotomies
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort
25,5 mm

## Intraorale Retraktoren
Intra Oral Retractors
Separadores intra orales
Rétracteurs intra-oraux
Separatori intraorali





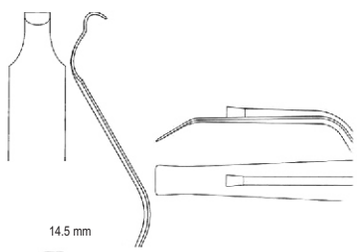
26,5 / 16 mm — 09-11690
21 cm / 8 2/8"
rechts
right
derecho
droit
destra

26,5 / 16 mm — 09-11691
21 cm / 8 2/8"
links
left
izquierdo
gauche
sinistra

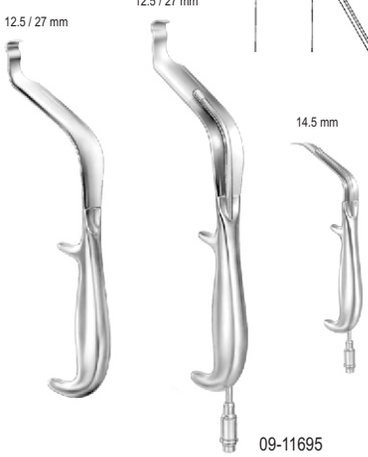
26,5 / 16 mm — 09-11692
24.5 cm / 9 5/8"
rechts
right
derecho
droit
destra

26,5 / 16 mm — 09-11693
24.5 cm / 9 5/8"
links
left
izquierdo
gauche
sinistra

## Intraorale Retraktoren
Intra Oral Retractors
Separadores intra orales
Rétracteurs intra-oraux
Separatori intraorali



12.5 / 27 mm
12.5 / 27 mm
14.5 mm

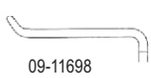


### Shea
09-11696
23.5 cm / 9 2/8"
Mehrzweck-Retraktor
Multi purpose Retractor
Separador de aplicaciónes varias
Rétracteur pour applications
Separatore multiuso

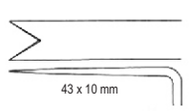
09-11694
25 cm / 9 7/8"
L&M, für vertikale Osteotomie
L&M for vertical osteotomy
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

09-11695
28 cm / 11"
L&M, für vertikale Osteotomie
L&M for vertical osteotomy
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

## Weichteilhaken
Soft Tissue Retractors
Separadores para partes blandas
Crochets pour parties molles
Separatori per tessuti molli

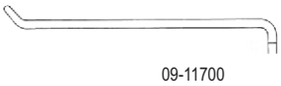


09-11698
22 .5 cm / 8 7/8"
43 x 11 mm



43 x 10 mm

09-11699
23 cm / 9"
57 x 11 mm



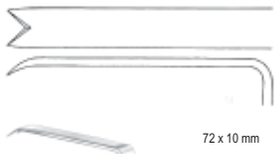
09-11700
23 cm / 9"
80 x 16 mm

### Obwegeser
09-11697
22 cm / 8 5/8"
Spina nasalis-Haken
Nasal Spine Retractor
Separador para spina nasalis
Ecarteur pour spina nasalis
Separatore per spina nasale

### Obwegeser
09-11698 - 09-11700

## Ramushaken, Kinnhalter, Progenierinnen

Ramus Retractors, Chin Retractor, Channel Retractors
Separadores para el ramo, Gancho de mentón, Separadores mandibulares
Ecarteurs pour ramus, Fixe-menton, Ecarteurs mandibulaires
Separatore per ramo, Guancio per mento, Separatori mandibulari



72 x 10 mm

Obwegeser
09-11701
22 cm / 8 5/8"

Obwegeser
09-11702
16.5 cm / 6 4/8"

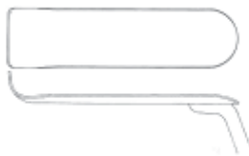
Obwegeser
09-11703 - 09-11704

09-11703
16 cm / 6 2/8"
8 mm

09-11704
16 cm / 6 2/8"
10 mm

## Progeniehaken

Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo



Schuchardt
09-11705
18 cm / 7 1/8"

Metz
09-11706
19.5 cm / 7 5/8"

## Wundhaken

Retractors
Separadores
Ecarteurs
Divaricatori

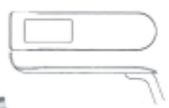
Koberg
09-11707
15 x 7 mm

Koberg, mod.
09-11708
20 x 7 mm

09-11707 - 09-11708
18 cm / 7 1/8"

## Progeniehaken

Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo



Schuchardt-Lauer
09-11709
15 cm / 5 7/8"

Metz-Lauer
09-11710
15 cm / 5 7/8"

## Raspatorien

Periosteal Elevators
Legras
Rugines-raspatoires
Elevatori per periosteo



3 mm



3.5 mm

09-11711
18 cm / 7 1/8"

09-11712
18 cm / 7 1/8"

## Progeniehaken

Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo

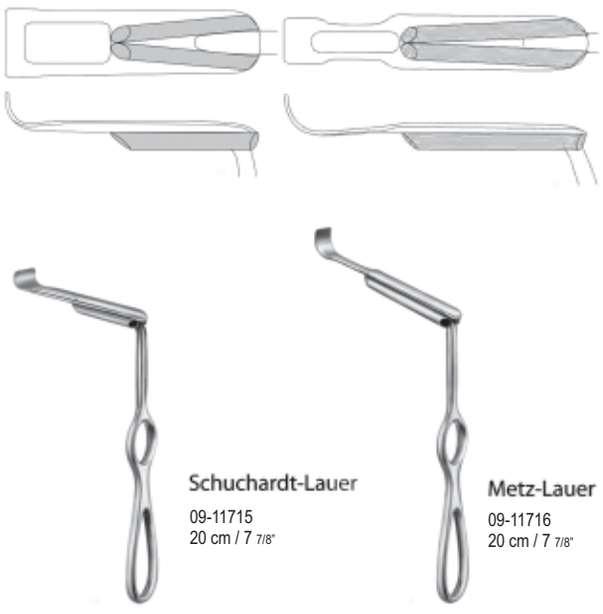
Schuchardt-Lauer
09-11713
15 cm / 5 7/8"

Metz-Lauer
09-11714
15 cm / 5 7/8"

# Mund-,Kiefer-Gesichtschirurgie

**Oral Maxillo-Facial Surgery**
**Cirugía oral y maxilofacial**
**Chirurgie buccale et maxillo-faciale**
**Chirurgie buccale e maxillo-faciale**

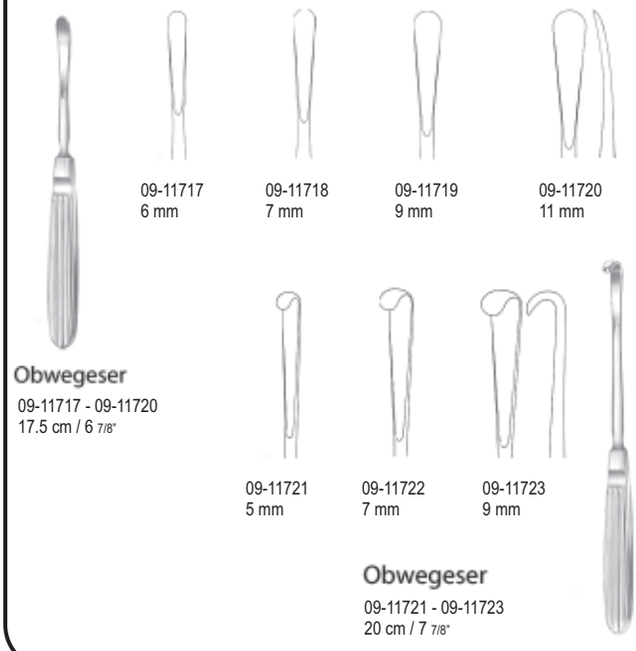
## Progeniehaken
Progeny Retractor
Separadores para progenismo
Crochets de progenie
Separatori per progenismo



Schuchardt-Lauer
09-11715
20 cm / 7 7/8"

Metz-Lauer
09-11716
20 cm / 7 7/8"

## Raspatorien
Periosteal Elevators
Periostótomos
Rugines-raspatoires
Periostotomi



09-11717
6 mm

09-11718
7 mm

09-11719
9 mm

09-11720
11 mm

Obwegeser
09-11717 - 09-11720
17.5 cm / 6 7/8"

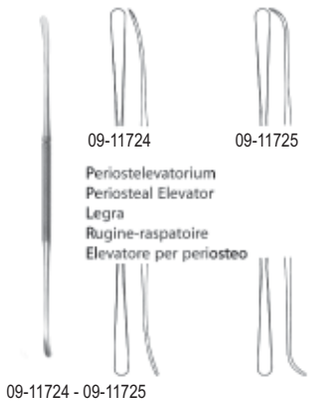
09-11721
5 mm

09-11722
7 mm

09-11723
9 mm

Obwegeser
09-11721 - 09-11723
20 cm / 7 7/8"

## Raspatorien
Periosteal Elevators
Periostótomos
Rugines-raspatoires
Periostotomi



09-11724

09-11725

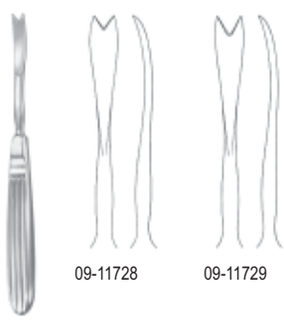
Periostelevatorium
Periosteal Elevator
Legra
Rugine-raspatoire
Elevatore per periosteo

09-11724 - 09-11725

Fig. 11
09-11726

Fig. 12
09-11727

Gelenkpositionierer
Condylar Repositioning Instrument
Instrumento para reposicion condylar
Repositioneur pour articul. mahoire
Strumento di riposizionamento condilare

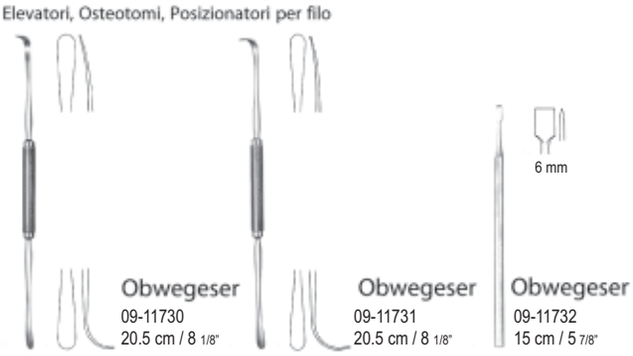


09-11728

09-11729

Obwegeser
09-11726 - 09-11729
17.5 cm / 6 7/8"

## Elevatorien, Osteotome, Drahtpositionierer, Drahtbogen
Elevators, Osteotomes, Wire Pushers
Elevadores, Osteótomos, Empujadores de alambres
Elévateurs, Ostéotomes, Outil de positionnement
Elevatori, Osteotomi, Posizionatori per filo

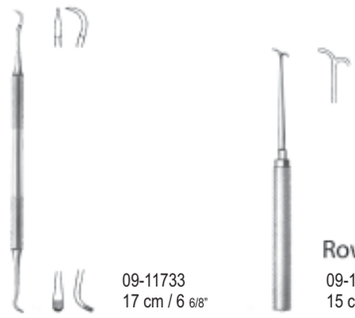


Obwegeser
09-11730
20.5 cm / 8 1/8"

Obwegeser
09-11731
20.5 cm / 8 1/8"

6 mm

Obwegeser
09-11732
15 cm / 5 7/8"



09-11733
17 cm / 6 6/8"

Rowe
09-11734
15 cm / 5 7/8"

Erich
09-11735

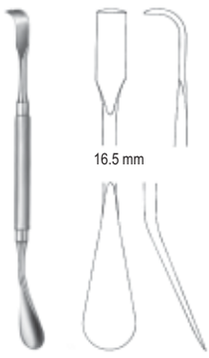
## Orbitahaken, Orbitarand-Retraktor
Orbital Hook, Orbital Rim Retractor
Gancho orbital, Separador reb. Orbital
Crochet orbital, Ecarteur orbital
Divericatore orbitale

09-11736
links
left
izquierdo
gauche
sinistra

09-11737
rechts
right
derecho
droit
destra

**Rowe**
09-11736 - 09-11737
19 cm / 7 4/8"

09-11738
20 cm / 7 7/8"




**Donovan**
09-11739
19.5 cm / 7 5/8"

## Repositionszangen
Disimpaction Forceps
Pinzas para reposición
Pinces de reposition
Pinze per riduzione

09-11740 L
09-11741 R
21.5 cm / 8 4/8"

09-11742 L
09-11743 R
24 cm / 9 4/8"

09-11744 L
09-11745 R
24.5 cm / 9 5/8"

**Rowe**
L
links
left
izquierdo
gauche
sinistra

**Rowe**
R
rechts
right
derecho
droit
destra

## Zygoma-Elevatorien
Zygoma Elevators
Elevadores cigomáticos
Elévateurs zygomatiques
Elevatori per zigomo

09-11746
links
left
izquierdo
gauche
sinistra

09-11747
rechts
right
derecho
droit
destra

**Tessier**
09-11746 - 09-11747
Mobilisierhaken
Maxillary Mobilizer
Gancho para movilización
Mobilisateur
Gancio per mobilizzare

09-11748
20 cm / 7 7/8"

Spitze
tip
punta
pointe
punta
Ø 5,0 mm

**Dingmann**
09-11749
21.5 cm / 8 4/8"

## Wundhaken, Knochenhaltezangen
Retractors, Bone Holding Forceps
Separadores, Pinzas para huesos
Ecarteurs, Pinces pour os
Divaricatori, Pinze per ossa

**Dingmann-Wilk**
09-11750
20 cm / 7 7/8"

**Eckelt**
09-11751
20 cm / 7 7/8"
Plattenzuginstrument
Plate-pulling Instrument
Pinaz agarre para placas
Crochet our maintenir plaque
Strumento per
riposizionamento placche

**Jeter-Van Sickels**
09-11752 - 09-11753

09-11752
19 cm / 7 4/8"

09-11753
18 cm / 7 1/8"

leichtes Modell, für sagittalen Split
light pattern, for sagittal split procedure
modelo ligero, para uso en el sagital split
modèle léger, pour fente sagittale
modello leggero, per uso dell'osteotomia sagittale

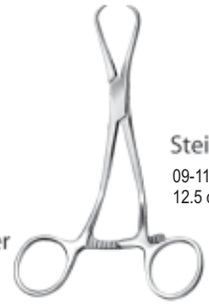
## Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Pinces pour os
Pinze per ossa

09-11754
links
left
izquierdo
gauche
sinistra

09-11755
rechts
right
derecho
droit
destra

**Keen**
09-11754 - 09-11755
17.5 cm / 6 7/8"

**Steinhäuser**
09-11756
13.5 cm / 5 3/8"



**Steinhäuser**
09-11757
12.5 cm / 4 7/8"

## Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Pinces pour os
Pinze per ossa

**Wolford**
09-11758
25 cm / 9 7/8"

**Salyer**
09-11759
16.5 cm / 6 4/8"

## Instrumente für TMJ
Instruments for TMJ
Instrumentos para TMJ
Instruments pour TMJ
Instruments per TMJ

09-11760
links
left
izquierdo
gauche
sinistra

09-11761
rechts
right
derecho
droit
destra

**Dolwick**
09-11760 - 09-11761
16 cm / 6 2/8"
TMJ-Spreizer
TMJ-Spreader
Separador para ATM
Ecarteur pour TMJ
Divaricatore per TMJ

**Dolwick**
09-11762
12.5 cm / 4 7/8"
TMJ-Disc-Klemme
TMJ Disc Forceps
Pinaz para ATM
Pince machoire
Pinza snodo mascella

**Dolwick**
09-11763
13.5 cm / 5 3/8"
TMJ-Disc-Schere
TMJ Disc Scissors
Tijersa para ATM
Ciseaux machoire
Forbice snodo mascella

**Dolwick**
09-11764
14.5 cm / 5 6/8"
TMJ-Resektionsmesser
Resection Knife for TMJ
Cuchillo para resección para ATM
Couteaux à résection pour TMJ
Coltello per resezione per TMJ

**Dolwick**
09-11765
17 cm / 6 6/8"
TMJ-Elevatorium
TMJ-Elevator
Elevador para ATM
Elevatuer pour TMJ
Elevatore per TMJ

**Dolwick**
09-11766
14.5 cm / 5 6/8"
TMJ-Kondylenhaken
TMJ Condyle Hook
Gancho para condilos ATM
Crochet condyle machoire
Divaricatore per Condilo

## Instrumente für TMJ
Instruments for TMJ
Instrumentos para TMJ
Instruments pour TMJ
Instruments per TMJ

09-11767
15 cm / 5 7/8"

09-11768
15 cm / 5 7/8"

09-11769
17.5 cm / 6 7/8"

**Dolwick**
09-11767 - 09-11769
TMJ-Raspel
TMJ-Rasp
Escofina para ATM
Râpe pour TMJ
Raspa per TMJ

**Dolwick**
09-11770
22 cm / 8 5/8"
Ligaturklemme
Ligature Forceps
Pinza para ligaduras
Pince à ligatures
Pinza per legature

## Instrumente für TMJ
Instruments for TMJ
Instrumentos para TMJ
Instruments pour TMJ
Instruments per TMJ

### Dolwick
09-11771
16 cm / 6 2/8"

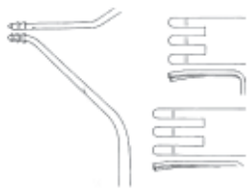
TMJ-Klemme
TMJ-Forceps
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ

### Dolwick
09-11772
16 cm / 6 2/8"

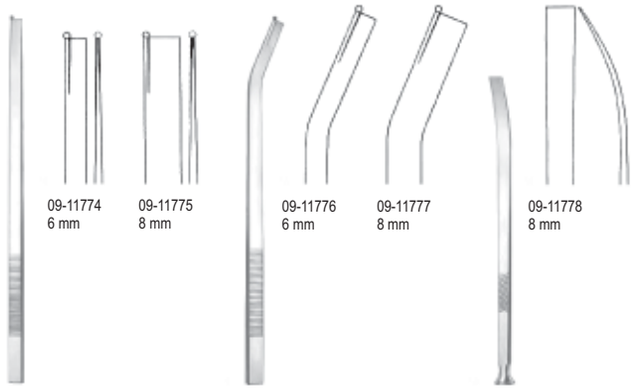
TMJ-Klemme
TMJ-Forceps
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ

### Champy
09-11773
16 cm / 6 2/8"

TMJ-Spreizer
TMJ-Spreader
Separador para ATM
Ecarteur pour TMJ
Divaricatore per TMJ



## Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi

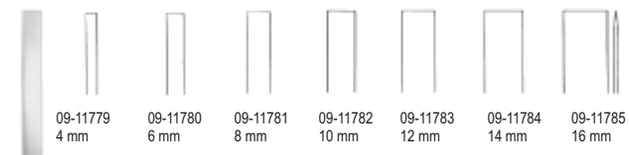



### Bauer
09-11774 - 09-11775
20.5 cm / 8 1/8"

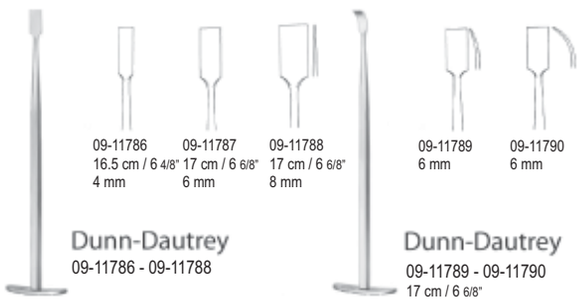
### Bauer
09-11776 - 09-11777
20.5 cm / 8 1/8"

### Epker-Bauer
09-11778
17.5 cm / 6 7/8"

## Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi



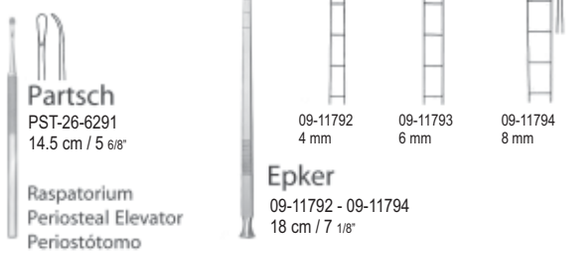

### Dautrey-Munro
09-11779 - 09-11785
16 cm / 6 2/8"




### Dunn-Dautrey
09-11786 - 09-11788

### Dunn-Dautrey
09-11789 - 09-11790
17 cm / 6 6/8"

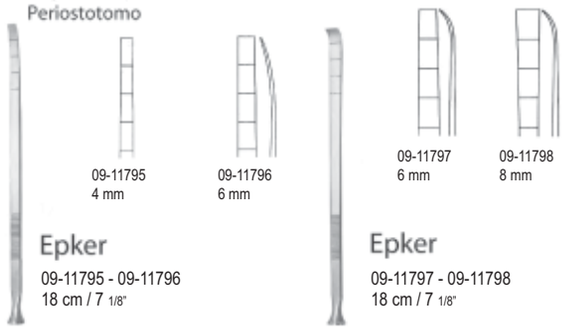
## Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi




### Partsch
PST-26-6291
14.5 cm / 5 6/8"

Raspatorium
Periosteal Elevator
Periostótomo
Rugines-raspatoire
Periostotomo

### Epker
09-11792 - 09-11794
18 cm / 7 1/8"

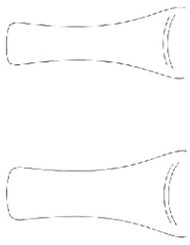



### Epker
09-11795 - 09-11796
18 cm / 7 1/8"

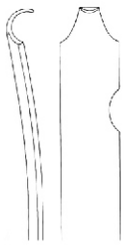
### Epker
09-11797 - 09-11798
18 cm / 7 1/8"

## Ramushaken
Ramus Retractors
Separadores para el ramo
Ecarteurs pour ramus
Divaricatori per il ramo

Hargis
09-11799
16 cm / 6 2/8"
Lippen- und Wangenhalter
Lip and Cheek Retractor
Separador para labios y mejillas
Ecarteur pour lèvres et joues
Separatore per labbra e guancia



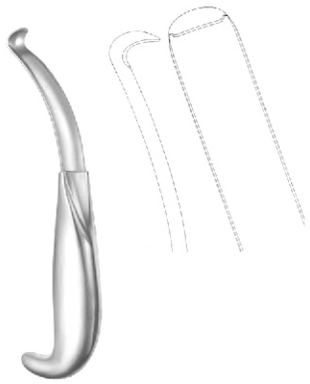
Hargis
09-11800 - 09-11801
19.5 cm / 7 5/8"



09-11800
links
left
izquierdo
gauche
sinistra

09-11801
rechts
right
derecho
droit
destra

## Unterkieferkörperhaken, Vorderrandstripper
Mandibular Body Retractor, Anterior Border Stripper
Separador para el cuerpo mandibular, Separador para el borde anterior
Ecarteur pour corps mandibulaire, Ecarteur pour le bord antérieur
Separatore per il corpo mandibulare, Separatore per il bordo anteriore



Hargis
09-11802
17.5 cm / 6 7/8"

Hargis
09-11803
18.5 cm / 7 2/8"

## Raspatorien
Periosteal Elevators
Legras
Rugine-raspatoires
Elevatori per periosteo

09-11804
23.5 cm / 9 2/8"
rechts
right
derecho
droit
destra

09-11805
23 cm / 9"
rechts
right
derecho
droit
destra

09-11806
23.5 cm / 9 2/8"
links
left
izquierdo
gauche
sinistra

09-11807
23 cm / 9"
links
left
izquierdo
gauche
sinistra

Hargis
09-11804 - 09-11807

## Piriformis-Haken, Pterygoideus-Osteotom, Knochenfassklemme
Periform Rim Retractor, Pterygoid Osteotome, Bone Holding Forceps
Gancho piriforme, Osteótomo pterigoideo, Pinza para coger huesos
Crochet pour la fosse piriforme, Ostéotome ptérygoide, Pince pour saisir os
Divaricatore per piriforme, Osteotomo per pterigoideo, Afferratoio per ossa

Hargis
09-11808
18.5 cm / 7 2/8"

Hargis
09-11809
22 cm / 8 5/8"

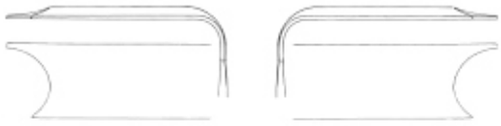
Hargis
09-11810
19 cm / 7 4/8"
mit Kette
with chain
con cadena
avec chaîne
con catena

09-11811
55 cm / 21 5/8"
Kette, allein
Chain, only
Cadena, suelto
Chaîne, seul
Catena, solo

# Mund-,Kiefer-Gesichtschirurgie

**Oral Maxillo-Facial Surgery**
**Cirugía oral y maxilofacial**
**Chirurgie buccale et maxillo-faciale**
**Chirurgie buccale e maxillo-faciale**

## Zygoma-Wundhaken
Zygomatic Retractor
Separador cigomático
Ecarteur cygomatique
Divaricatore per zigomo

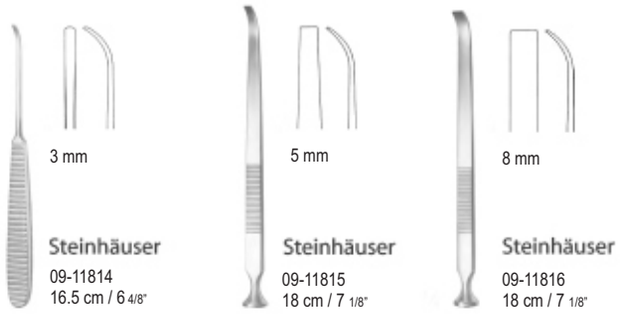


09-11812
rechts
right
derecho
droit
destra
50 x 20 mm

09-11813
links
left
izquierdo
gauche
sinistra
50 x 20 mm

Steinhäuser
09-11812 - 09-11813
25 cm / 9 7/8"

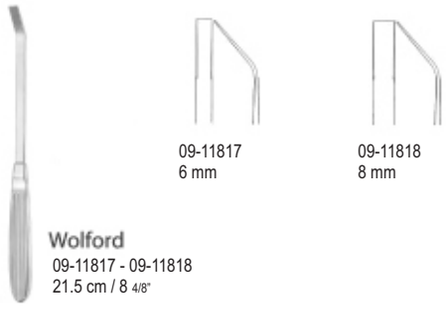
## Raspatorien, Osteotome
Raspatories, Osteotomes
Legras, Osteótomos
Rugine-raspatoires, Ostéotomes
Elevatori per periosteo, Osteotomi



3 mm
Steinhäuser
09-11814
16.5 cm / 6 4/8"

5 mm
Steinhäuser
09-11815
18 cm / 7 1/8"

8 mm
Steinhäuser
09-11816
18 cm / 7 1/8"

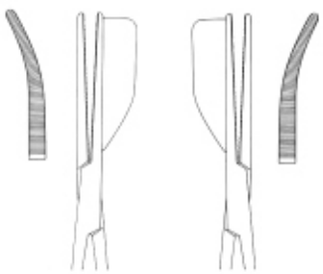


09-11817
6 mm

09-11818
8 mm

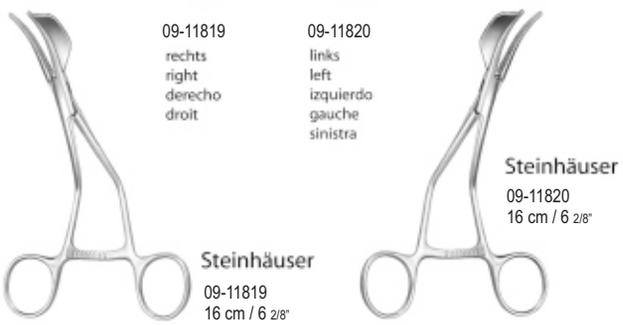
Wolford
09-11817 - 09-11818
21.5 cm / 8 4/8"

## Ramusklemmen
Ramus Clamps
Pinzas de rama
Clamps pour ramus
Pinze per ramo



09-11819
rechts
right
derecho
droit

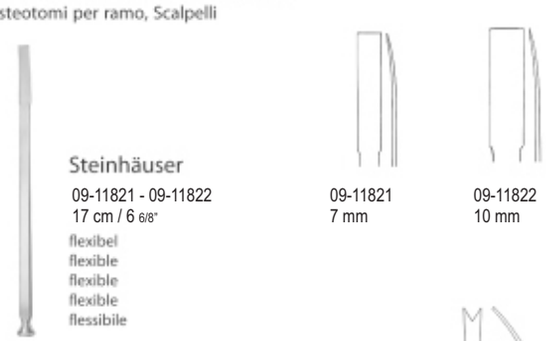
09-11820
links
left
izquierdo
gauche
sinistra



Steinhäuser
09-11819
16 cm / 6 2/8"

Steinhäuser
09-11820
16 cm / 6 2/8"

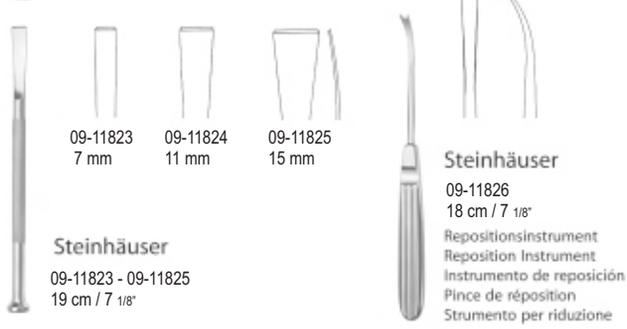
## Ramusosteotome, Meißel
Ramus Osteotomes, Chisels
Osteótomos de rama, Cinceles
Ostéotome pour ramus, Ciseaux-burins
Osteotomi per ramo, Scalpelli



Steinhäuser
09-11821 - 09-11822
17 cm / 6 6/8"
flexibel
flexible
flexible
flexible
flessibile

09-11821
7 mm

09-11822
10 mm



09-11823
7 mm

09-11824
11 mm

09-11825
15 mm

Steinhäuser
09-11823 - 09-11825
19 cm / 7 1/8"

Steinhäuser
09-11826
18 cm / 7 1/8"
Repositionsinstrument
Reposition Instrument
Instrumento de reposición
Pince de réposition
Strumento per riduzione

# Tonsillektomie, Laryngo Bronchoskopie

**Tonsillectomy Laryngo-Bronchoscopy**
**Tonsilectomia Laringo-Bronchoscopía**
**Tonsillectomie Laryngo-Bronchoscopie**
**Tonsilectomia Laringo-Bronchoscopia**

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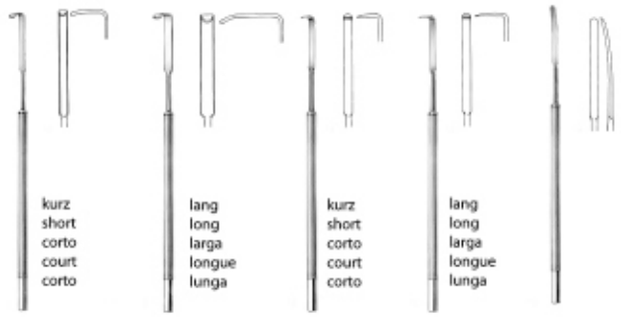
## Gaumenspalten-Instrumente
Cleft Palate Instruments
Instrumentos paladares
Instruments pour palais
Strumenti per palato




**Salyer**
09-11901
18.5 cm / 7 2/8"

**Salyer**
09-11902
18.5 cm / 7 2/8"

**Salyer**
09-11903
18 cm / 7 2/8"

**Salyer**
09-11904
18 cm / 7 2/8"

**Salyer**
09-11905
18 cm / 7 2/8"

Gaumenspalten-Häkchen
Cleft Palate Hooklets
Ganchito para el paladar
Crochet pour palais
Uncino per palato

Gaumenspalten-Dissektor
Cleft Palate Dissector
Disecador para el paladar
Dissecteur pour palais
Disettore per palato

## Gaumenspalten-Instrumente
Cleft Palate Instruments
Instrumentos paladares
Instruments pour palais
Strumenti per palato

**Salyer**
09-11906
18 cm / 7 1/8"

Gaumenspalten-Elevatorium
Cleft Palate Elevator
Elevador para el paladar
Elévateur pour palais
Elevattore per palato

**Salyer**
09-11907
18 cm / 7 1/8"

Gaumenspalten-Elevatorium
Cleft Palate Elevator
Elevador para el paladar
Elévateur pour palais
Elevattore per palato

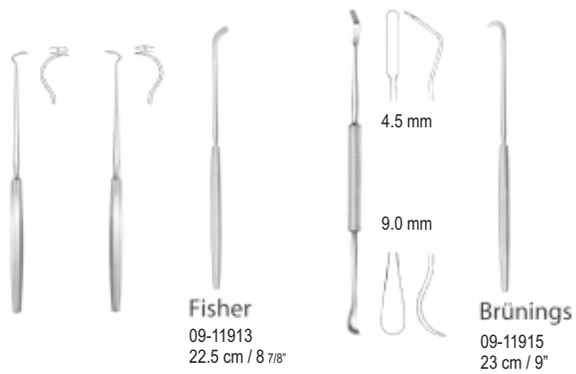
**JABOMA**
09-11908
17 cm / 6 6/8"

Gaumenspalten-Raspatorium
Cleft Palate Periosteal Elevator
Legra para el paladar
Raspatoir pour palais
Raspatore per palato

09-11909
18 cm / 7 1/8"
links
left
izquierdo
gauche
sinistra

09-11910
18 cm / 7 1/8"
rechts
right
derecho
droit
destra

## Gaumennadeln, Tonsillenmesser
Cleft Palate Needles, Tonsil Knife
Agujas para sutura del paladar, Cuchillo
Aiguilles pour suturer du palais, Bistouri pour amygdales
Aghe per sutura del palato, Bisturi per tonsille




**Hurd**
09-11911
20.5 cm / 8 1/8"
für rechte Hand
for right hand
para la mano derecha
pour main droite
per la mano destra

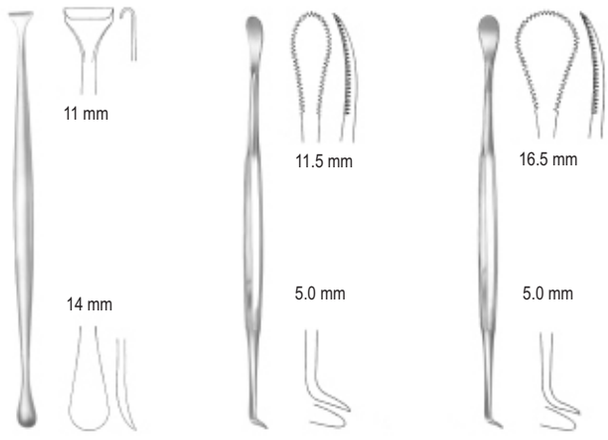
**Hurd**
09-11912
20.5 cm / 8 1/8"
für linke Hand
for left hand
para la mano izquierda
pour main gauche
per la mano sinistra

**Fisher**
09-11913
22.5 cm / 8 7/8"

**Carpenter**
09-11914
25 cm / 9 7/8"
Tonsillenmesser- / Enukleator
Tonsil Knife- / Enucleator
Cuchillo / Enucleador para amigdalas
Bistouri et énucléateur pour amygdales
Bisturi / Enucleatore per tonsille

**Brünings**
09-11915
23 cm / 9"

## Tonsillenelevatorien
Tonsil Dissectors
Disectores para amígdalas
Dissecteurs pour amygdales
Disettori per tonsille




**Hurd**
09-11916
22.5 cm / 8 2/8"
Tonsillenelevator / Retraktor
Tonsil Dissector / Retractor
Disector / Separador para amigdalas
Dissecteur / Rétracteur pour amygdales
Disettore / Retrattore per tonsille

**Henke**
09-11917
24.5 cm / 9 5/8

**Henke**
09-11918
24.5 cm / 9 5/8"

# Tonsillektomie, Laryngo Bronchoskopie

**Tonsillectomy Laryngo-Bronchoscopy**
**Tonsilectomia Laringo-Bronchoscopía**
**Tonsillectomie Laryngo-Bronchoscopie**
**Tonsilectomia Laringo-Bronchoscopia**

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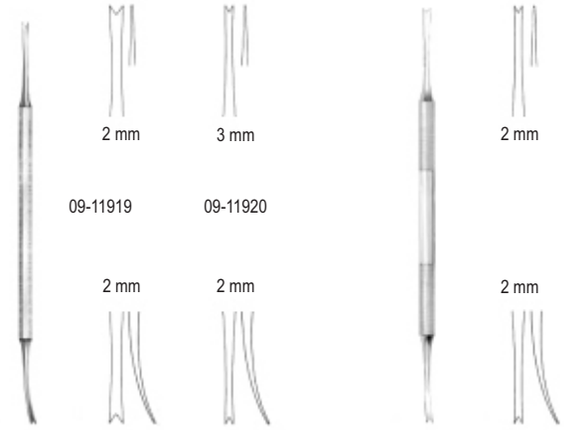
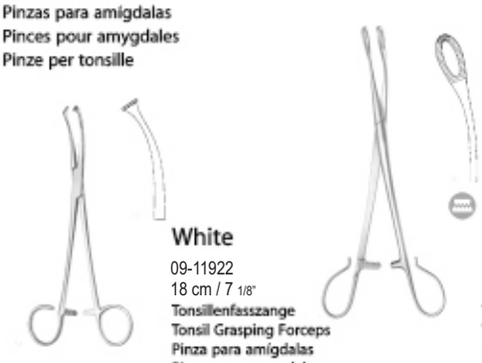
## Tamponstopfer
Gauze Packers
Taponeadores
Porte-tampon
Tamponatori




**Luniatschek**
09-11919 - 09-11920
17.5 cm / 6 7/8"

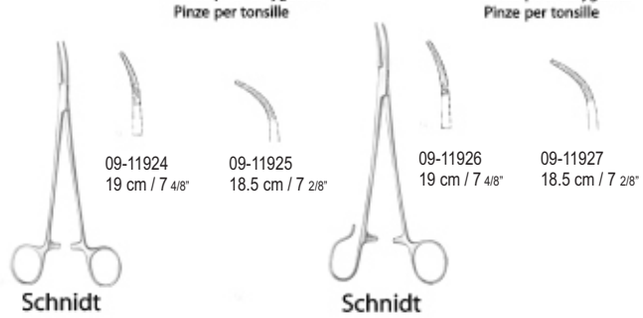
**Luniatschek**
09-11921
17.5 cm / 6 7/8"

## Tonsillenklemmen
Tonsil Forceps
Pinzas para amígdalas
Pinces pour amygdales
Pinze per tonsille



**White**
09-11922
18 cm / 7 1/8"
Tonsillenfasszange
Tonsil Grasping Forceps
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille

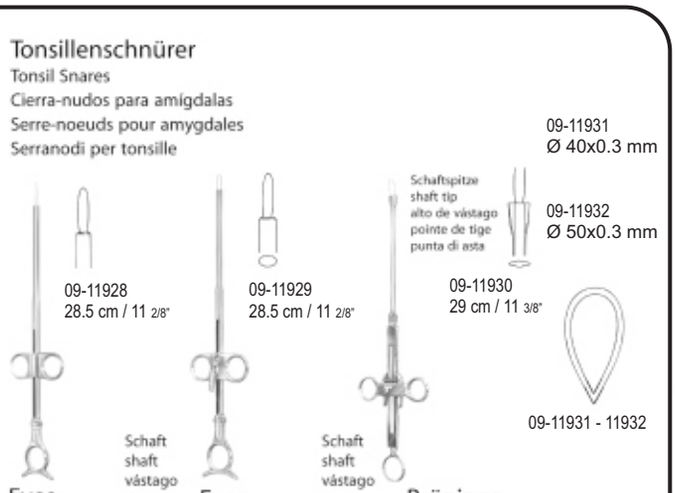
**Blohmke**
09-11923
20 cm / 7 1/8"
Tonsillenfasszange
Tonsil Grasping Forceps
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille




**Schnidt**
09-11924 - 09-11925

**Schnidt**
09-11926 - 09-11927

## Tonsillenschnürer
Tonsil Snares
Cierra-nudos para amígdalas
Serre-noeuds pour amygdales
Serranodi per tonsille




**Eves**
09-11928
28.5 cm / 11 2/8"

**Eves**
09-11929
28.5 cm / 11 2/8"

**Brünings**
09-11930
29 cm / 11 3/8"

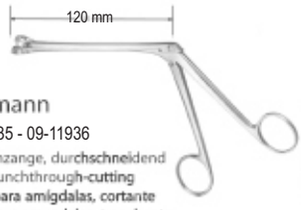
09-11933
Ø 0.3 mm

Schnürdraht, Packung mit 100 Stück
Snare Wire, package of 100 pieces
Alambre para asas, paquete con 100 piezas
Fil pour anses, paquet avec 100 pièces
Filo per legare, confezione di 100 pezzi

**Tyding**
09-11934

mit einem geraden Aufsatz
with one straight tip
con una punta recta
avec une pointe droite
con una punta diritta

## Broncho-Oesophagoskopiezangen
Broncho-Esophagoscopy Forceps
Pinzas para Broncho-Esofagoscopía
Pinces pour Broncho-Œsophagoscopie
Pinze per Broncho-Esofagoscopia




**Hartmann**
09-11935 - 09-11936
Tonsillenzange, durchschneidend
Tonsil Punchthrough-cutting
Pinzas para amígdalas, cortante
Pince pour amygdales, tranchante
Pinza per tonsille, tagliente

09-11935
Ø 13 mm
Schnitt
cut
corte
tranchant
tagliente
Ø 120 mm

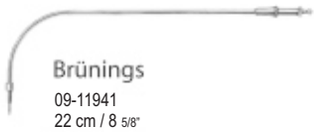
09-11936
Ø 15 mm
Schnitt
cut
corte
tranchant
tagliente
Ø 120 mm

**Brünings**
09-11938 - 11940
18 cm / 7 1/8"
für Handgriff
for handle
para mango
pour manche
per manico

09-11938 22 cm / 8 5/8"
09-11939 32 cm / 12 5/8"
09-11940 41 cm / 16 1/8"

**Huber**
09-11937

für Verlängerungsrohre
for interchangeable tubes
para tubos de extension
pour tubes rallonges
per tubi allunghi



**Brünings**
09-11941
22 cm / 8 5/8"
für Handgriff
for handle
para mango
pour manche
per manico

# Tonsillektomie, Laryngo Bronchoskopie

**Tonsillectomy Laryngo-Bronchoscopy**
**Tonsilectomia Laringo-Bronchoscopía**
**Tonsillectomie Laryngo-Bronchoscopie**
**Tonsilectomia Laringo-Bronchoscopia**

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## Auswechselbare Zangenaufsätze
Exchangeable Tips
Pinzas intercambiables
Embouts interchangeables
Pinze intercambiabili

CASPAR
09-11942-11949

Fraenkel
09-11942

Seiffert
09-11943

Fraenkel
09-11944

Scheinmann
09-11945

Scheinmann
09-11946

Fig. 4

Brünings
09-11947

Fig. 3

Fig. 1

Brünings
09-11948

Fig. 3

Lange
09-11949

Fig. 1

## Auswechselbare Zangenaufsätze
Exchangeable Tips
Pinzas intercambiables
Embouts interchangeables
Pinze intercambiabili

CASPAR
09-11950 - 11956

Fig. 1

Krause
09-11950

Fig. 1

Cordes
09-11951

Fig. 2

Krause
09-11954

Fig. 2

Cordes
09-11952

Fig. 1

Schumacher
09-11955

Fig. 3

Rosenberg
09-11953

Fig. 4

Fig. 2

Cordes
09-11956

## Kehlkopfspiegel
Laryngeal Mirrors
Espejos laringeos
Miroirs laryngiens
Specchi laringei

09-11957
18.5 cm / 7 2/8"
plan, mit festem Handgriff
plane, with fixed handle
plano, con mango fijado
plat, avec manche fixe
plano, con manico fisso

| | | |
|---|---|---|
| Fig. 0 | 09-11957 | Ø 8.5 mm |
| | 09-11958 | Ø 10.5 mm |
| | 09-11959 | Ø 12.5 mm |
| Fig. 2 | 09-11960 | Ø 14.5 mm |
| | 09-11961 | Ø 16.5 mm |
| Fig. 4 | 09-11962 | Ø 18.5 mm |
| | 09-11963 | Ø 20.5 mm |
| Fig. 6 | 09-11964 | Ø 22.5 mm |
| | 09-11965 | Ø 24.5 mm |
| Fig. 8 | 09-11966 | Ø 26.5 mm |
| | 09-11967 | Ø 28.5 mm |
| Fig. 10 | 09-11968 | Ø 30.5 mm |

rhodiumbeschichtet
rhodium plated
cubierto de rodio
plaqué du rhodium
coperto di rodio

| | | |
|---|---|---|
| Fig. 00 | 09-11969 | |
| Fig. 0 | 09-11970 | Ø 10.5 mm |
| Fig. 1 | 09-11971 | |
| Fig. 2 | 09-11972 | Ø 14.5 mm |
| Fig. 3 | 09-11973 | |
| Fig. 4 | 09-11974 | Ø 18.5 mm |
| Fig. 5 | 09-11975 | |
| Fig. 6 | 09-11976 | Ø 22.5 mm |
| Fig. 7 | 09-11977 | |
| Fig. 8 | 09-11978 | Ø 26.5 mm |
| Fig. 9 | 09-11979 | |
| Fig. 10 | 09-11980 | Ø 30.5 mm |

09-11981
13.5 cm / 5 3/8"
plan, ohne Handgriff
plane, without handle
plano, sin mango
plat, sans manche
plano, senza manico

| | | |
|---|---|---|
| Fig. 00 | 09-11981 | Ø 8.5 mm |
| Fig. 0 | 09-11982 | Ø 10.5 mm |
| | 09-11983 | Ø 12.5 mm |
| Fig. 2 | 09-11984 | Ø 14.5 mm |
| | 09-11985 | Ø 16.5 mm |
| Fig. 4 | 09-11986 | Ø 18.5 mm |
| | 09-11987 | Ø 20.5 mm |
| Fig. 6 | 09-11988 | Ø 22.5 mm |
| | 09-11989 | Ø 24.5 mm |
| Fig. 8 | 09-11990 | Ø 26.5 mm |
| | 09-11991 | Ø 28.5 mm |
| Fig. 10 | 09-11992 | Ø 30.5 mm |

rhodiumbeschichtet
rhodium plated
cubierto de rodio
plaqué du rhodium
coperto di rodio

| | | |
|---|---|---|
| Fig. 00 | 09-11993 | Ø 8.5 mm |
| Fig. 0 | 09-11994 | Ø 10.5 mm |
| Fig. 1 | 09-11995 | Ø 12.5 mm |
| Fig. 2 | 09-11996 | Ø 14.5 mm |
| Fig. 3 | 09-11997 | Ø 16.5 mm |
| Fig. 4 | 09-11998 | Ø 18.5 mm |
| Fig. 5 | 09-11999 | Ø 20.5 mm |
| Fig. 6 | 09-12000 | Ø 22.5 mm |
| Fig. 7 | 09-12001 | Ø 24.5 mm |
| Fig. 8 | 09-12002 | Ø 26.5 mm |
| Fig. 9 | 09-12003 | Ø 28.5 mm |
| Fig. 10 | 09-12004 | Ø 30.5 mm |

## Kehlkopfspiegel -und Griffe
Laryngeal Mirrors, Laryngeal Mirror Handles
Espejos laringeos, Mangos para espejos laringeos
Miroirs laryngiens, Manche pour miroirs laryngiens
Specchi laringei, Manico per specchi laringei

Michel
09-12005 - 09-12008
27 cm / 10 5/8"
beweglicher Spiegel
moveable mirror
espejo movible
miroir mobile
specchio mobile

Fig. 1
09-12005
Ø 12 mm

Fig. 2
09-12006
Ø 14 mm

Fig. 3
09-12007
Ø 16 mm

Fig. 4
09-12008
Ø 18 mm


09-12009
11 cm / 4 4/8"


09-12010
12.5 cm / 4 7/8"

## Kehlkopfpolypenzangen
Laryngeal Polypus Forceps
Pinzas para pólipos laringeos
Pinces pour polypes laryngiens
Pinze per polipi laringei

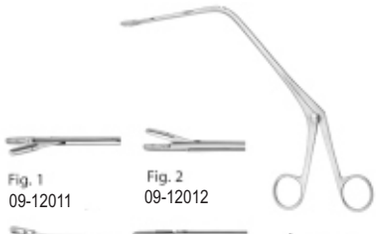
Jurasz
09-12011
- 11204
23 cm / 9"


Fig. 1
09-12011


Fig. 2
09-12012

Fig. 3
09-12013

Fig. 4
09-12014

# Kranio-Maxillofaziale Chirurgie

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
Chirurge ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

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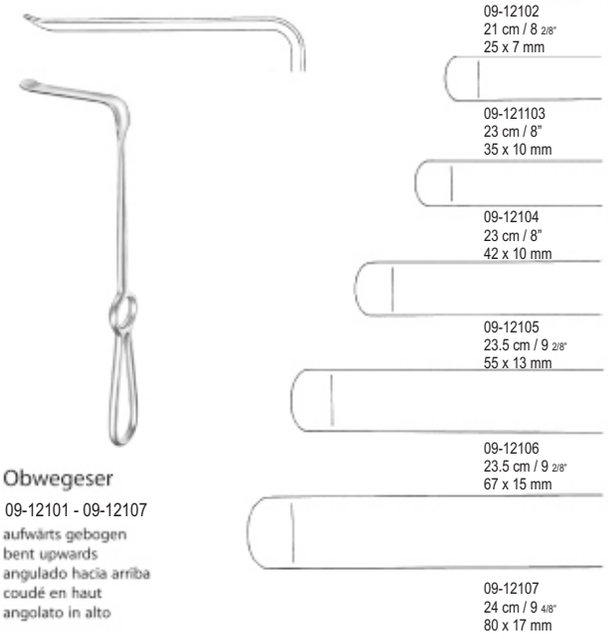
## Weichteilhaken
Soft Tissue Retractors
Separadores para partes blandes
Ecarteurs pour parties molles
Divaricatori per tessuti molli



09-12101
21.5 cm / 8 4/8"
16 x 5 mm

09-12102
21 cm / 8 2/8"
25 x 7 mm

09-121103
23 cm / 8"
35 x 10 mm

09-12104
23 cm / 8"
42 x 10 mm

09-12105
23.5 cm / 9 2/8"
55 x 13 mm

09-12106
23.5 cm / 9 2/8"
67 x 15 mm

09-12107
24 cm / 9 4/8"
80 x 17 mm

**Obwegeser**
09-12101 - 09-12107
aufwärts gebogen
bent upwards
angulado hacia arriba
coudé en haut
angolato in alto

## Weichteilhaken
Soft Tissue Retractors
Separadores para partes blandes
Ecarteurs pour parties molles
Divaricatori per tessuti molli

09-12108
21 cm / 8 2/8"
16 x 5 mm

09-12109
21 cm / 8 2/8"
25 x 7 mm

09-12110
23 cm / 8"
35 x 10 mm

09-12111
23 cm / 8"
42 x 10 mm

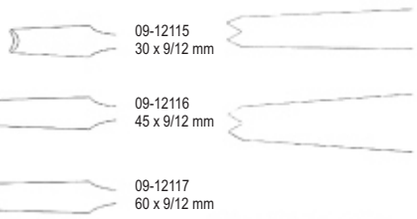
09-12112
23.5 cm / 9 2/8"
55 x 12 mm

09-12113
23.5 cm / 9 2/8"
66 x 15 mm

09-12114
23.5 cm / 9 2/8"
80 x 16 mm

**Obwegeser**
09-12108 - 09-12114
abwärts gebogen
bent downwards
angulado hacia abajo
coudé en bas

## Unterkieferhaken, Ramushaken
Mandibular Retractors, Ramus Retractors
Separadores mandibulares, Separadores para el ramo
Ecarteurs mandibulaires, Ecarteurs pour ramus
Divaricatori mandibulari, Divaricatori per il ramo



09-12115
30 x 9/12 mm

09-12116
45 x 9/12 mm

09-12117
60 x 9/12 mm

09-12118
75 x 11/15 mm

09-12119
75 x 12/22 mm

**Obwegeser**
09-12115 - 09-12117
21 cm / 8 7/8"

**Obwegeser**
09-12118 - 09-12119
24 cm / 9 4/8"

## Weisheitszahn-Haken, Spina nasalis-Haken
Third Molar Retractor, Nasal Spine Retractor
Separador para muela del juicio, Separador para espina nasal
Ecarteur pour dent de sagesse, Ecarteur pour spina nasalis
Separatore per il dente del giudizio, Separatore per spina nasale

75 x 12/22 mm

45 x 10/23 mm

**Obwegeser**
09-12120
24 cm / 9 4/8"

**Obwegeser**
09-12121
24 cm / 9 4/8"

# Kranio-Maxillofaziale Chirurgie

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
Chirurge ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

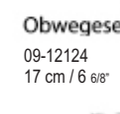
## Ramusklemmen, Progenierinnen

**Ramus Clamps,** Channel Retractors
**Pinzas para el ramo,** Separadores **mandibulares**
**Pinces pour ramus,** Ecarteurs **mandibulaires**
**Pinze per il ramo,** Divaricatori **mandibulari**

**Obwegeser**
09-12122
16.5 cm / 6 4/8"
kleines Modell, rechts
small pattern, right
modelo pequeño, derecho
modèle petit, droite
modello piccolo, destro

**Obwegeser**
09-12125
16.5 cm / 6 4/8"
kleines Modell, links
small pattern, left
modelo pequeño, izquierdo
modèle petit, gauche
modello piccolo, sinistra

**Obwegeser**
09-12123
17 cm / 6 6/8"



**Obwegeser**
09-12124
17 cm / 6 6/8"

**Obwegeser**
09-12126 - 09-12127

09-12126
16 cm / 6 2/8"
9 mm

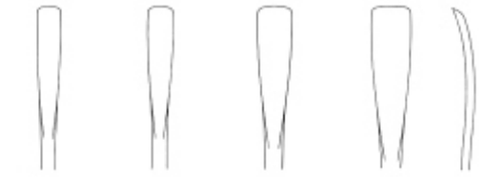
09-12127
16.5 cm / 6 4/8"
10 mm

**Obwegeser**
09-12128
16 cm / 6 2/8"
Kinnhalter
Chin Holder
Separador para mentón
Ecarteurs pour menton
Separatore per mento

## Raspatorien

Periosteal Elevators
Periostótomos
Rugines-raspatoires
Periostotomi

**Obwegeser**
09-12129 - 12132
18 cm / 7 1/8"
winkelig angeschliffen
angled cutting
biselado angular
tranchant angulé
affilatura angolata



09-12129
6 mm

09-12130
7 mm

09-12131
9 mm

09-12132
11 mm

09-12133
6 mm

09-12134
7 mm

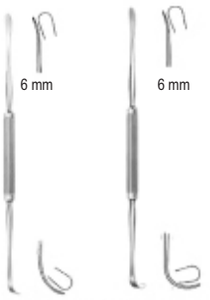
09-12135
9 mm

09-12136
11 mm

**Obwegeser**
09-12133 - 09-12136
18 cm / 7 1/8"
flach angeschliffen
flat cutting
biselado plano
tranchant plat
affilatura plana

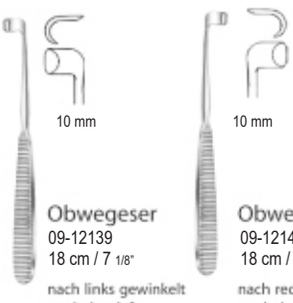
## Unterkieferrand-Raspatorien, Schwalbenschwanz-Raspatorien

Mandibular Inferior Border Raspatories, Swallowtail Raspatories
Legras para el borde mandibular, Legras en forma de cola de milano
Rugine-raspatoires pour le bord mandibulaire, Rugine-raspatoires sous forme de
Staccaperiostio per bordo mandibulare, Staccaperiostio a coda di rondine




**Obwegeser**
09-12137
21 cm / 8 2/8"

**Obwegeser**
09-12138
21 cm / 8 2/8"

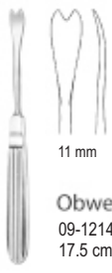



**Obwegeser**
09-12139
18 cm / 7 1/8"
nach links gewinkelt
angled to left
angulado hacia la izquierda
coudé à gauche
angolato a sinistra




**Obwegeser**
09-12140
18 cm / 7 1/8"
nach rechts gewinkelt
angled to right
angulado hacia la derecha
coudé à droite
angolato a destra

**Obwegeser**
09-12141
17.5 cm / 6 7/8"




**Obwegeser**
09-12142
17.5 cm / 6 7/8"

## Ramusraspatorien, Septumosteotome

Ramus Periosteal Elevators, Septonasal Osteotomes
Legras para el ramo, Osteótomos para el tabique nasal
Rugine-raspatoires pour ramus, Ostéotomes pour cloison nasale
Elevatori periostali per ramo, Osteotomo per setto nasale

**Obwegeser**
09-12143 - 09-12145
21 cm / 8 4/8"

09-12143
5 mm

09-12144
7 mm

09-12145
9 mm

**Obwegeser**
09-12146 - 12148
19 cm / 7 4/8"
graduiert
graduated
graduado
gradué
graduato

09-12146
4 mm

09-12147
6 mm

09-12148
8 mm

# Kranio-Maxillofaziale Chirurgie

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
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## Keilosteotome, Blattosteotome

Wedge Osteotomes, Blade Osteotomes
Osteótomos de cuña, Osteótomos de hoja
Ostéotome cunéiforme, Ostéotome en lame
Osteotomo a forma di cuneo, Osteotomo

09-12149
8 mm

09-12150
12 mm

09-12151
16 mm

Obwegeser
09-12149 - 09-12151
22.5 cm / 8 7/8"

09-12152
8 mm

09-12153
12 mm

09-12154
16 mm

09-12155
20 mm

Obwegeser
09-12152 - 09-12155
22.5 cm / 8 7/8"

## Fragment-Adaptierungsklemmen

Fragment Adapting Forceps
Pinzas adaptadoras para fragmentos
Clamps pour adaptation de fragments osseux
Pinze per avvicinare frammenti

Maullänge
jaw length
logitud de la boca
longueur des mors
lunghezza della bocca

Maullänge
jaw length
logitud de la boca
longueur des mors
lunghezza della bocca

Obwegeser
09-12156
21 cm / 8 2/8"
links
left
izquierdo
gauche
sinistra

Obwegeser
09-12157
21 cm / 8 2/8"
rechts
right
derecho
droit
destra

## Tuber maxillae-Osteotome, Osteotome, Alveolarfortsatz-Osteotome

Osteotomes for Maxillary Tuber, Osteotomes, Osteotomes for Alveolar Process
Osteótomos para tubérculo maxilar, Osteótomos, Osteótomos para el proceso alveolar
Ostéotome pour tuber-maxillae, Ostéotomes, Ostéotome pour bord alvéolaire
Osteotomo per tuberosità mascellari, Osteotomo, Osteotomo per processo alveolare

09-12158
8 mm

09-12159
11 mm

Obwegeser
09-12158 - 09-12159
23 cm / 9"

09-12160
8 mm

09-12161
11 mm

Obwegeser
09-12160 - 09-12161
21 cm / 8 2/8"
elastische Klinge
elastic balde
hoja elástica
lame élastique
lama elastica

09-12162
3 mm

09-12163
4 mm

09-12164
6.5 mm

Obwegeser
09-12162 - 09-12164
15.5 cm / 6 1/8"

Obwegeser
09-12165
23 cm / 9"
Maxilla-Mobilisator
Maxillary Mobilizer
Mobilizador maxilar
Mobilisateur pour maxillaire
Mobilizzatore per mascella

## Unterkieferahlen, Jochbogenahle

Maxillary Awls, Zygomatic Arch Awl
Leznas maxilares, Lezna para el arco cigomático
Alênes maxillaires, Alêne pour l'arcade zygomatique
Punteruolo per mandibola, Punteruolo per arco zigomatico

Obwegeser
09-12166
15 cm / 5 7/8"

Obwegeser
09-12167
17.5 cm / 6 7/8"

Obwegeser
09-12168
24 cm / 9 4/8"

# Kranio-Maxillofaziale Chirurgie

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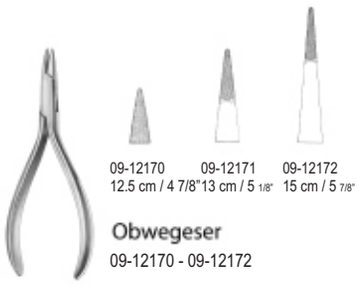
## Drahtschneidezange, Flachzangen, Drahtzwirbelzangen

Wire Cutter, Flat Nose Pliers, Wire Twisting Forceps
Alicates para alambre, Alicates de pico plano, Pinzas para torcer alambre
Pinces à couper le fil, Pinces plate, Pinces à torsader le fil
Tronchesino, Tenaglie piatta, Pinze per ritorcere fili

Obwegeser
09-12169
12 cm / 4 6/8"




Obwegeser
09-12170 - 09-12172

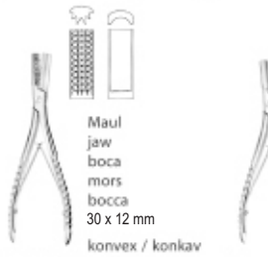
TC GOLD

Obwegeser
09-12173
13 cm / 5 1/8"

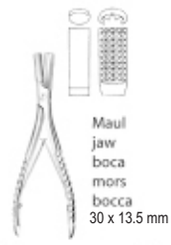
Obwegeser
09-12174 - 09-12175
14 cm / 5 4/8"

## Knochenformzangen, Hauthäkchen, Kopfhautklemme

Bone Contouring Forceps, Skin Hooklet, Scalp Clamp
Pinzas para formar huesos, Ganchito para piel, Pinza para cabelludo
Pinces pour former os, Crochet pour peau, Pince pour le cuir chevelu
Pinze per afferrare ossa, Gancio per cute, Pinza per cuoio capelluto




Obwegeser
09-12176
18 cm / 7 1/8"




Obwegeser
09-12177
18 cm / 7 1/8"

Obwegeser
09-12178
18 cm / 7 1/8"

Tessier
09-12179
19 cm / 7 4/8"

Tessier
09-12180
13.5 cm / 5 3/8"

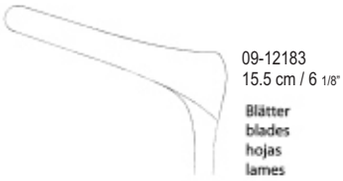
## Nasenspekula

Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali

Tessier
09-12181 - 09-12183
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

09-12181
13.5 cm / 5 3/8"
Blätter
blades
hojas
lames
lame
35 mm

09-12182
14 cm / 5 4/8"
Blätter
blades
hojas
lames
lame
45 mm

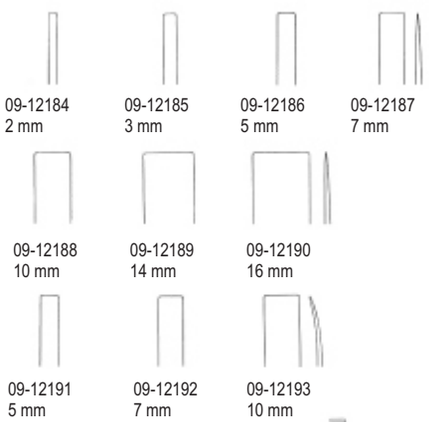


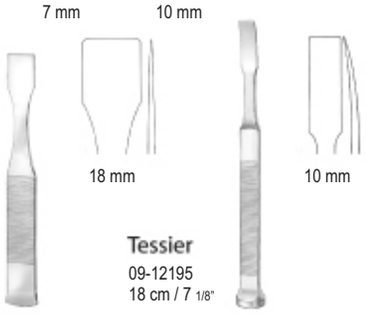
09-12183
15.5 cm / 6 1/8"
Blätter
blades
hojas
lames
lame
70 mm

## Osteotome

Osteotomes
Osteótomos
Ostéotomes
Osteotomo

Tessier
09-12184 - 09-12193
16 cm / 6 2/8"




Tessier
09-12194
16 cm / 6 2/8"

Tessier
09-12195
18 cm / 7 1/8"

# Kranio-Maxillofaziale Chirurgie

Cranic-Maxillo-Facial Surgery
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THE AVION MFG. EXPORT. CO

## Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomo

09-12196
10 mm

09-12197
15 mm

09-12198
20 mm

09-12199
30 mm

09-12200
10 mm

09-12201
15 mm

### Tessier
09-12196 - 09-12201
20 cm / 7 7/8"
zur Transplantatentnahme aus Ilium und Tibia
for taking grafts from ilium and tibia
par sacar transplantes del ilion y la tibia
pour prise de greffon de l'ilion et du tibia
per prendere innesti dall'ileo e tibia

09-12202
10 mm

09-12203
15 mm

09-12204
10 mm

09-12205
15 mm

### Tessier
09-12102 - 09-12205
16 cm / 6 2/8"
zur Transplantatentnahme aus der Calva
for taking grafts from the calva
par sacar transplantes del calvo

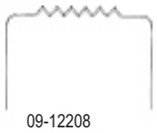
## Thoraxhaken
Thoracic Retractors
Separadores torácico
Rétracteur thoracique
Divaricatore per torace

09-12206
21 cm / 8 2/8"
90 x 22 mm

09-12207
26.5 cm / 10 3/8"
120 x 28 mm

### Tessier
09-12206 - 09-12207
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

## Beckenkammspatel
Iliac Crest Retractors
Separadores para cresta ilíaca
Rétracteur iliaque
Divaricatore per cresta iliaca



09-12208
16.5 cm / 6 4/8"
36 x 50 mm

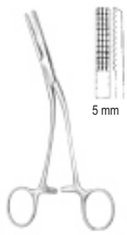
09-12209
17.5 cm / 6 7/8"
52 x 50 mm

09-12210
17.5 cm / 6 7/8"
59 x 50 mm

09-12211
18 cm / 7 1/8"
66 x 50 mm

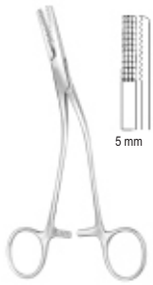
### Tessier
09-12208 - 09-12211
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

## Knochenhaltezangen, Knochensplitterzangen
Bone Holding Forceps, Bone Cutting Forceps
Pinzas para huesos, Cizallas para huesos
Pinces pour os, Pinces coupantes à os
Pinze per ossa, Pinze per ossa



5 mm

### Tessier
09-12212
16.5 cm / 6 4/8"



5 mm

### Tessier
09-12213
18 cm / 7 1/8"

### Tessier
09-12214
18.5 cm / 7 2/8"
schlankes Modell
slender pattern
modelo delgado
modèle gracile
modello delicato

### Tessier
09-12215
22 cm / 8 5/8"

# Kranio-Maxillofaziale Chirurgie

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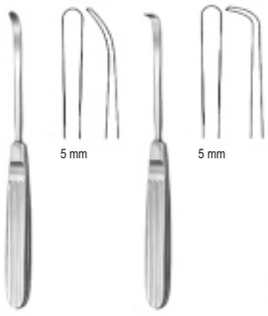
Cirugia craneo-maxilofacial
Chirurge ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

## Periostraspatorien, Ahlen

Periosteal Elevators, Awls
Legras para periostio, Leznas
Rugine-raspatoires pour périoste, Alênes
Elevatori periostali, Punteruoli

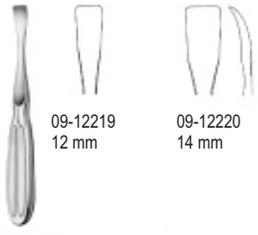
konvex/konkav
convex/concave
convexo/cóncavo
convexe/concave
convesso/concavo

**Tessier**
09-12216
22 cm / 8 5/8"




**Tessier**
09-12217
18 cm / 7 1/8"

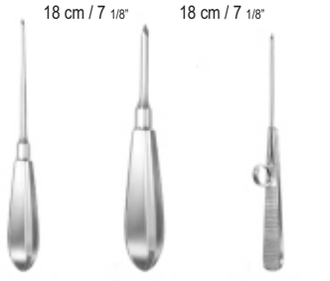
**Tessier**
09-12218
18 cm / 7 1/8"



09-12219
12 mm

09-12220
14 mm

**Tessier**
09-12219 - 09-12220
20.5 cm / 8 1/8"



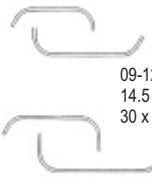
**Tessier**
09-12221
21 cm / 8 2/8"
Ø 2.5 mm

**Tessier**
09-12222
16.5 cm / 6 4/8"
Ø 4.5 mm

**Tessier**
09-12223
14 cm / 5 4/8"
Ø 2.0 mm

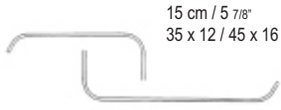
## Weichteilhaken

Soft Tissue Retractors
Separadores para partes blandas
Ecarteurs pour parties molles
Divaricatori per tessuti molli



09-12227
14.5 cm / 5 6/8"
30 x 12 / 35 x 16 mm

09-12228
15 cm / 5 7/8"
35 x 12 / 45 x 16 mm



09-12229
16 cm / 6 2/8"
50 x 12 / 70 x 16 mm

### Spatel

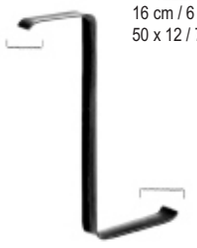
Spatula
Espátulas
Spatules
Spatola

09-12224
10 - 12 mm

09-12225
15 - 17 mm

09-12226
20 - 22 mm

**Tessier**
09-12224 - 09-12226
22 cm / 8 5/8"
schwarz verchromt, konisch, biegsam
black chromium-plated, conical, malleable
cromado en negro, cónico, maleable
chromé noir, conique, malléable
cromato nero, conico, malleabili



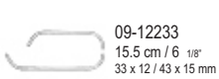
**Tessier**
09-12227 - 09-12229
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

## Weichteilhaken

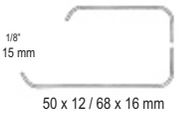
Soft Tissue Retractors
Separadores para partes blandas
Ecarteurs pour parties molles
Divaricatori per tessuti molli

09-12231
15 cm / 5 7/8"
20 x 13 / 30 x 15 mm

09-12232
15.5 cm / 6 1/8"
28 x 13 /36 x15 mm



09-12233
15.5 cm / 6 1/8"
33 x 12 / 43 x 15 mm



50 x 12 / 68 x 16 mm

19 x 7 / 29 x 10 mm

**Tessier**
09-12230
15 cm / 5 7/8"
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

**Tessier**
09-12231 - 09-12233

**Tessier**
09-12234
16 cm / 6 2/8"

## Weichteilhaken

Soft Tissue Retractors
Separadores para partes blandas
Ecarteurs pour parties molles
Divaricatori per tessuti molli

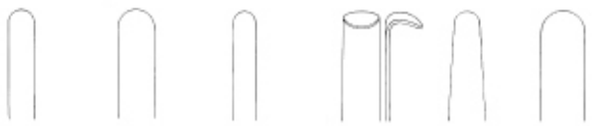


Fig. 1
09-12235
8 mm

Fig. 2
09-12236
10 mm

Fig. 3
09-12237
7 mm

Fig. 4
09-12238
10 mm

Fig. 5
09-12239
8 mm

Fig. 6
09-12240
12 mm

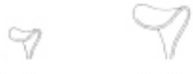
**Tessier**
09-12235 - 09-12237
12.5 cm / 4 7/8"
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

**Tessier**
09-12238 - 09-12240
12.5 cm / 4 7/8"
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

## Sattelhäkchen, Osteotome

Saddle Hooklets, Osteotomes
Ganchitos en forma de silla, Osteótomos
Crochet sous forme de selle, Ostéotomes
Guanci a froma di sella, Osteotomo

Tessier
09-12241 - 09-12243
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero



09-12241
15 cm / 5 7/8"
10 mm

09-12242
15 cm / 5 7/8"
17.5 mm

09-12243
15.5 cm / 6 1/8"
20.5 mm

Tessier
09-12244
19 cm / 7 4/8"

10 mm

Tessier
09-12245
18 cm / 7 1/8"

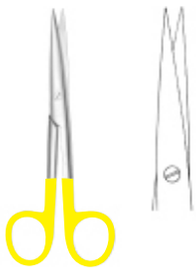
09-12246
22 cm / 8 5/8"

## Präparierscheren, Drahtscheren

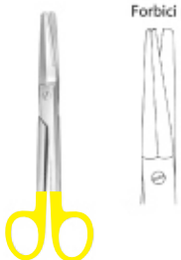
Dissecting Scissors, Wire Cutting Scissors
Tijeras para preparaciones, Tijeras para alambre
Ciseaux à dissection, Ciseaux à couper le fil
Forbici per dissezione, Tronchesino

TC GOLD

Tessier
09-12247
13 cm / 5 1/8"
Unterminierschere
Undermining Scissors
Tijera para minar
Ciseaux à tunéliser
Forbici per tunnelare



Tessier
09-12248
15 cm / 5 7/8"

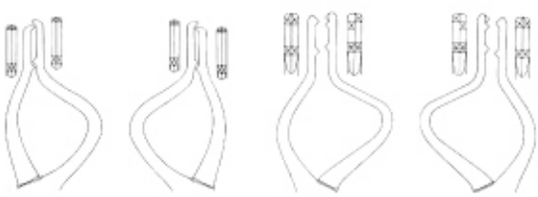


Tessier
09-12249
16.5 cm / 6 4/8"

Tessier
09-12250
12 cm / 4 6/8"

## Repositionszangen

Disimpaction Forceps
Pinzas de reposición
Pince à repositionner
Pinze per riduzione



09-12251
links
left
izquierda
gauche
sinistra

09-12252
rechts
right
derecha
droite
destra

09-12253
links
left
izquierda
gauche
sinistra

09-12254
rechts
right
derecha
droite
destra

Tessier
09-12251 - 09-12252
23 cm / 9"
links, für Kinder
left, for children
izquierda, para niños
gauche, pour enfants
sinistra, per bambini

Tessier
09-12253 - 09-12254
23 cm / 9"
rechts, für Kinder
right, for children
derecha, para niños
droite, pour enfants
destra, per bambini

## Schieblehre, Knochenhaken

Caliper, Bone Hook
Calibre, Gancho para huesos
Calibre, Crochet pour os
Calibro, Gancio per ossa

Tessier
09-12255
19 cm / 7 4/8"
schwarz verchromt
black chromium-plated
cromado en negro
chromé noir
cromato nero

Tessier
09-12256
17 cm / 6 6/8"
Spreizzange
Spreading Forceps
Pinza de expansión
Pince à écarter
Pinze per allargare

# Kranio-Maxillofaziale Chirurgie

Cranic-Maxillo-Facial Surgery
Cirugia craneo-maxilofacial
Chirurge ou crane et maxillo-faciale
Chirurgia cranio- maxillo-facciale

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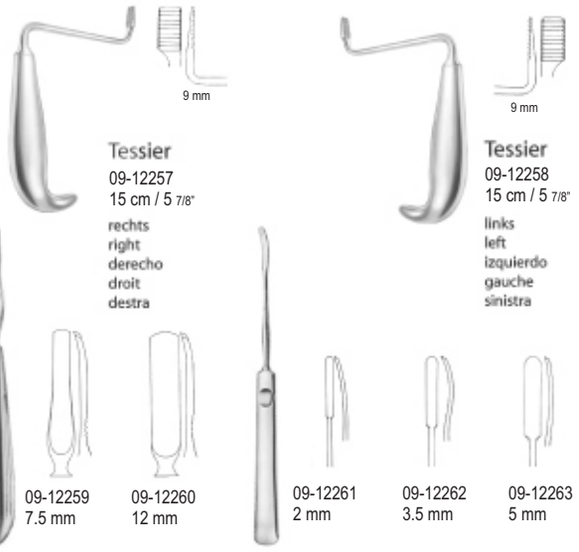
## Mobilisierhaken, Raspatorien

Mobilizing Retractors, Periosteal Elevators
Separadores de mobilización, Periostótomos
Crochet de mobilisation, Rugines-raspatoires
Divaricatori per mobilizzazione, Periostotomi




**Tessier**
09-12257
15 cm / 5 7/8"
rechts
right
derecho
droit
destra

**Tessier**
09-12258
15 cm / 5 7/8"
links
left
izquierdo
gauche
sinistra

09-12259
7.5 mm

09-12260
12 mm

09-12261
2 mm

09-12262
3.5 mm

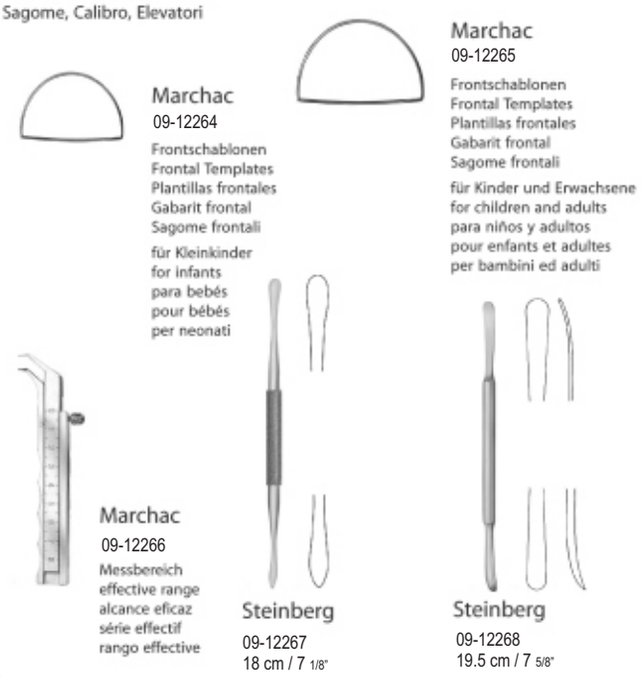
09-12263
5 mm

**Marchac**
09-12259 - 09-12260
16 cm / 6 2/8"

**Marchac**
09-12261 - 09-12263
17 cm / 6 6/8"

## Schablonen, Messlehre, Elevatorien

Templates, Caliper, Elevators
Plantillas, Caliper, Elevadores
Gabarits, Calibre, Elévateurs
Sagome, Calibro, Elevatori



**Marchac**
09-12264
Frontschablonen
Frontal Templates
Plantillas frontales
Gabarit frontal
Sagome frontali
für Kleinkinder
for infants
para bebés
pour bébés
per neonati

**Marchac**
09-12265
Frontschablonen
Frontal Templates
Plantillas frontales
Gabarit frontal
Sagome frontali
für Kinder und Erwachsene
for children and adults
para niños y adultos
pour enfants et adultes
per bambini ed adulti

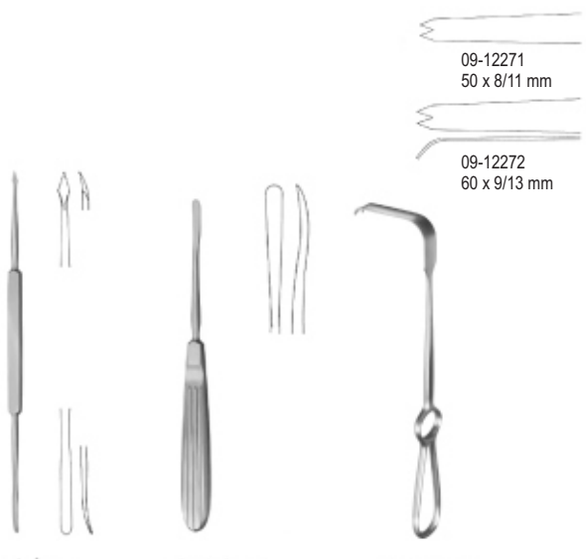
**Marchac**
09-12266
Messbereich
effective range
alcance eficaz
série effectif
rango effective

**Steinberg**
09-12267
18 cm / 7 1/8"

**Steinberg**
09-12268
19.5 cm / 7 5/8"

## Elevatorien, Ramushaken

Elevators, Ramus Retractors
Elevadores, Separadores para el ramo
Elévateurs, Ecarteurs pour ramus
Elevatori, Divaricatori per il ramo



09-12271
50 x 8/11 mm

09-12272
60 x 9/13 mm

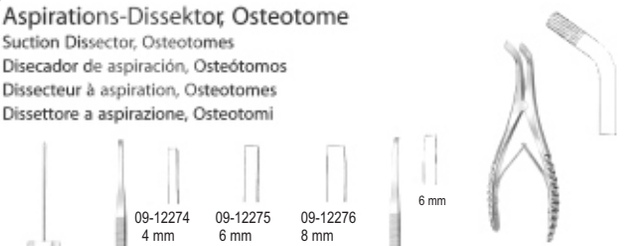
**Steinberg**
09-12269
22.5 cm / 8 7/8"

**Steinberg**
09-12270
18.5 cm / 7 2/8"

**Steinberg**
09-12271 - 09-12272
22 cm / 8 5/8"

## Aspirations-Dissektor, Osteotome

Suction Dissector, Osteotomes
Disecador de aspiración, Osteótomos
Dissecteur à aspiration, Osteotomes
Dissettore a aspirazione, Osteotomi




**Marchac**
09-12273
19 cm / 7 4/8"

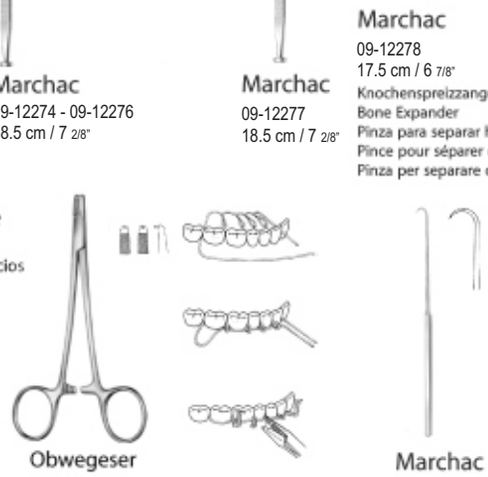
**Marchac**
09-12274 - 09-12276
18.5 cm / 7 2/8"

**Marchac**
09-12277
18.5 cm / 7 2/8"

**Marchac**
09-12278
17.5 cm / 6 7/8"
Knochenspreizzange
Bone Expander
Pinza para separar huesos
Pince pour séparer os
Pinza per separare ossa

## Ösenzange

Eyelet forceps
Alicate de orificios
Pince de trous
Pinza di fori



**Obwegeser**
09-12279
15 cm / 5 7/8"

**Marchac**
09-12280
20 cm / 7 7/8"

# Vasectomy and Beauty Care Instruments

- Vasectomy Instruments
- Hemorrhoid Ligator Instruments
- Bone Drills
- Beauty Care Instruments

# Knochenchirurgie
Cirugía ósea
Chirurgie osseusa
Chirurgie ossea

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## Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano

Fig. 1 10-13001 | Fig. 2 10-13002 | Fig. 3 10-13003 | Fig. 4 10-13004 | Fig. 5 10-13005 | Fig. 6 10-13006

Hudson
10-13007 - 10-13009
28 cm / 11"

Fig. 7 10-13007 — Flachbohrer, Flat Trephine, Taladro plano, Fraise plate, Trapano piatto
Fig. 8 10-13008 — Spiralbohrer, Twist Drill, Broca espiral, Mèche hélicoidale, Punta a spirale
Fig. 9 10-13009 — Bohrer, Burr, Fresa, Fraise, Punta

## Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



10-13011
Bohrer
Twist Drill
Broca espiral
Mèche hélicoidale
Punte a spirale
Satz mit 3
set of 3
juego de 3
jeu de 3
Serie di 3
2 x = 70 x 3,2 mm
1 x = 90 x 3,2 mm

Jacobs
10-13013
Spannfutter
Chuck
Mandril de sujeción
Mandrin à trois mâchoires
Mandrile a tre ganasce
mit Borchardt-Schaft
with Borchardt shaft
con vástago Borchardt
avec tige Brochardt
con asta Borchardt
max. Öffnungsweite
max. opening
abertura máx.
pour montage de tiges jusqu'à
apertura mass.
6,35 mm

Moore
10-13010
27.5 cm / 10 7/8"
komplett, mit einem Satz Bohrer Art.-Nr. 10-13011
complete, with a set of twist drills ref. 10-13011
completo, con un juego de brocas ref. 10-13011
complet, avec un jeu de fraises réf. 10-13011
completo, con una serie di punte rif. 10-13011

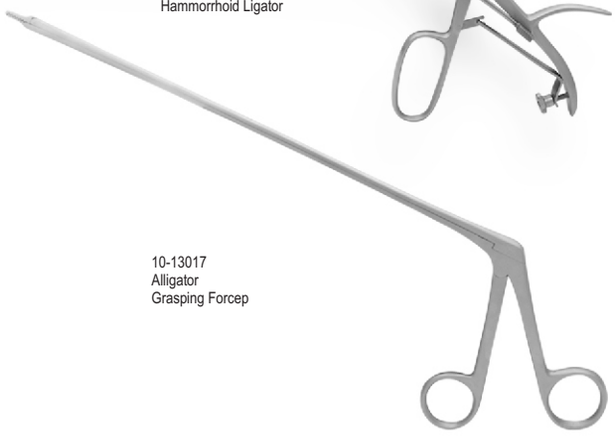
Martin
10-13012

10-13014
Spannschlüssel
Wrench
Llave
Clé
Chiave per il mandrino

## Hemorrhoid Ligator Instrumtns

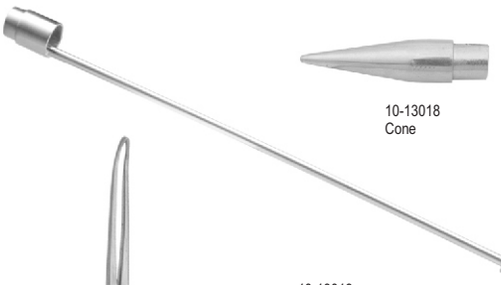
10-13015
Rudd Ligator

10-13016
McGivney
Hammorrhoid Ligator

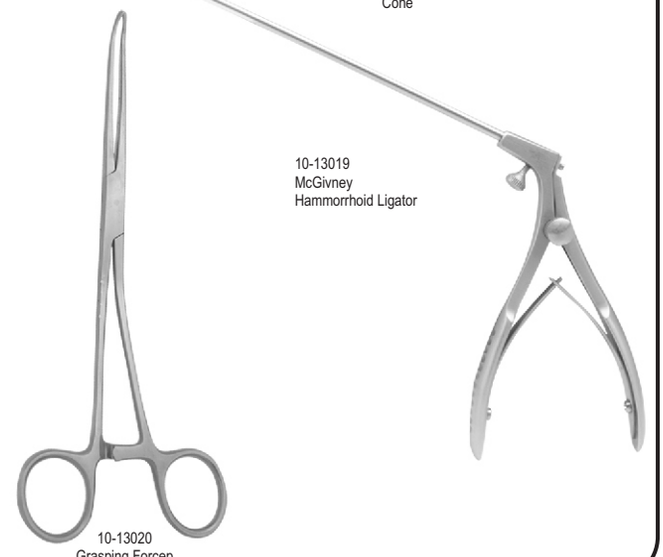


10-13017
Alligator
Grasping Forcep

## Hemorrhoid Ligator Instrumtns



10-13018
Cone



10-13019
McGivney
Hammorrhoid Ligator



10-13020
Grasping Forcep

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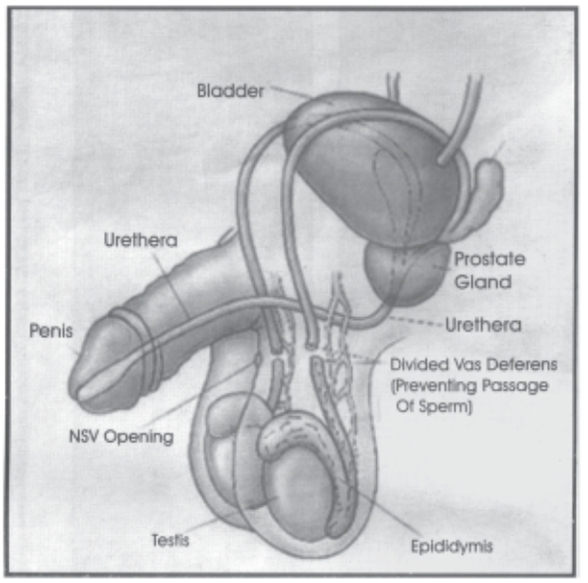
# VASECTOMY INSTRUMENTS

## MALE REPRODUCTIVE SYSTEM NO-SCALPEL VASECTOMY




### What Is a Vasectomy?

Vasectomy is the surgical interruption of the two tubes(vas deferens) that carry a man's sperm from his testicles to his ejaculatory ducts, where the sperm are stored before departure from his body during orgasm. VASECTOMY prevents sperm from being added to the man's ejaculation fluid (semen); therefore, he can no longer make a woman pregnant. The sperm containing fluid that is blocked by vasectomy constitutes only 3% of a man 's semen volume, therefore , a man will not notice any changes in his semen. Vasectomy is simply an effective, inexpensive, easy-to-perform method of contraception. Over 500,000 men in have had a Vasectomy in th UK.

### What Is the No-Scalpel Vasectomy (NSV)?

IT IS A SAFE minimally invasive procedure that reduces vasectomy's already low complication rate. The NSV was developed in China by Dr. Shunqiang Li in 1974 and introduced to the western world by AVSC International Dr Marc Goldstein of the Newyork-Presbyterian Hospital Cornell Medical Centre in 1985. Instead of cutting the scrotal skin, the skin is punctured and the vas id delivered with two special instruments. Over 15 millions men have undergone the NSV procedure worldwide since 1974. It is rapidly becoming the standard vasectomy technique in the United States.

**10-13021**
No-Scalpel Vasectomy
Ring Clamp 14cm
Dia 3.5mm,4mm

**10-13022**
No-Scalpel vasectomy
hemostate 12.5 cm
Smooth Sharp point curved

Avialable also in Gold plated And Black Finish

# Hair Cutting Scissors

11-14001
Professional Hair
Cutting Scissor
Size : 5" 5.5" 6" 6.5"

11-14002
Professional Hair
Cutting Scissor
Size : 5" 5.5" 6" 6.5"'

11-14003
Professional Hair
Cutting Scissor
with Three
Finger Holes
Size : 5" 5.5" 6" 6.5"

11-14004
Professional Hair
Cutting Scissor
Size : 5" 5.5" 6" 6.5"

11-14005
Professional Hair
Cutting Scissor
Size : 5" 5.5" 6" 6.5"

11-14006
Professional Hair
Cutting Scissor
Size : 5" 5.5" 6" 6.5"'

11-14007
Professional Hair
Cutting Scissor
Multicolor Coated.
Size : 5" 5.5" 6" 6.5"

11-14008
Revolving Thumb
Professional Hair Cutting
Scissor Multicolor Coated
Size : 5" 5.5" 6" 6.5"

11-14009
Professional Hair
Cutting Scissor Gold Plated.
Size : 5" 5.5" 6" 6.5"

11-14010
Professional Hair
Cutting Scissor
Gold Plated.
Size : 5" 5.5" 6" 6.5"

11-14011
Professional Hair
Cutting Scissor Powder
Coated Black.
Size : 5" 5.5" 6" 6.5"

11-14012
Professional Hair
Cutting Scissor
Paper Coated.
Size : 5" 5.5" 6" 6.5"

11-14013
Professional Hair
Cutting Scissor Powder
Coated Pink.
Size : 5" 5.5" 6" 6.5"

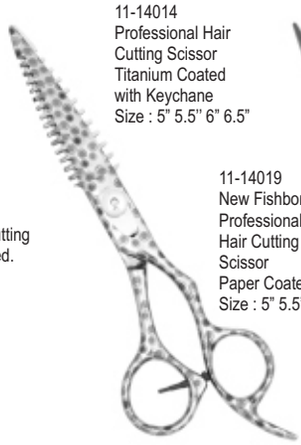
11-14014
Professional Hair
Cutting Scissor
Titanium Coated
with Keychane
Size : 5" 5.5" 6" 6.5"

11-14015
Professional Hair
Cutting Scissor
Titanium Coated.
Size : 5" 5.5" 6" 6.5"

11-14016
Professional Hair Cutting
Scissor Paper Coated.
Size : 5" 5.5" 6" 6.5"

11-14017
Professional Hair Cuttin
Scissor Paper Coated.
Size : 5" 5.5" 6" 6.5"

11-14018
Professional Hair Cutting
Scissor Paper Coated.
Size : 5" 5.5" 6" 6.5"



11-14019
New Fishbone
Professional
Hair Cutting
Scissor
Paper Coated.
Size : 5" 5.5" 6" 6.5"

11-14020
Professional Hair
Cutting Scissor
Paper Coated.
Size : 5" 5.5" 6" 6.5"

# Hair Thinning Scissors

11-14021
Professional
Thining Scissor
Size : 5.5"

11-14022
Professional
Thining Scissor
Size : 5.5"

11-14023
Professional
Thining Scissor
Size : 5.5"

11-14024
Professional
Thining Scissor
Size : 5.5"

11-14025
Professional
Thining Scissor
Size : 5.5"

11-14026
Professional
Thining Scissor
Size : 5.5"

11-14027
Professional
Thining Scissor
Size : 5.5"

11-14028
Professional
Thining Scissor
Size : 5.5"

11-14029
Professional
Thining Scissor
Size : 5.5"

11-14030
Professional
Thining Scissor
Size : 5.5"

11-14031
Professional Thining
Scissor Titanium
Coated. Size : 5.5"

11-14032
Professional Thining
Scissor Titanium
Coated. Size : 5.5"

11-14033
Professional Thining
Scissor Titanium
Coated. Size : 5.5"

11-14034
Professional Thining
Scissor Paper
Coated. Size : 5.5"

11-14035
Professional Thining
Scissor Paper
Coated. Size : 5.5"

11-14036
Professional Thining Scissor
Paper Coated. Size : 5.5"

11-14037
Professional Thining Scissor
Paper Coated. Size : 5.5"

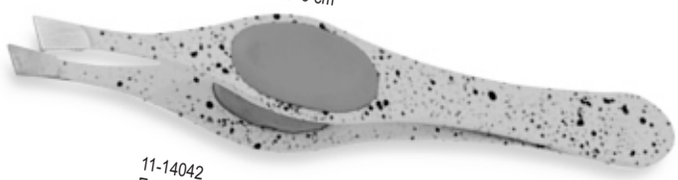
11-14038
Professional Thining Scissor
Paper Coated. Size : 5.5"

11-14039
Professional Thining Scissor
Paper Coated. Size : 5.5"

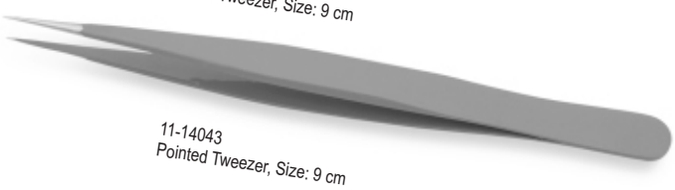
11-14040
Professional Thining Scissor
Paper Coated. Size : 5.5"

# Tweezers & Pedicure Instruments

11-14041
Eyebrow Tweezer, Size: 9 cm



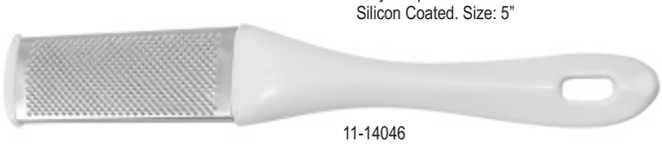
11-14042
Eyebrow Tweezer, Size: 9 cm



11-14043
Pointed Tweezer, Size: 9 cm

11-14044
Eyebrow Tweezer, Size: 9 cm

11-14045
Acrylic Tip Cutter
Silicon Coated. Size: 5”



11-14046
Foot file / callosity Rasp
Plastic Handle

11-14047
Foot file / callosity Rasp
Plastic Handle

11-14048
Tailor Scissor
Size: 7”, 8”, 9”, 10”,11”, 12”

11-14049
Eyebrow Tweezer, Size: 9 cm

11-14050
Eyebrow Tweezer, Size: 9 cm

11-14051
Eyebrow Tweezer, Size: 9 cm

11-14052
Eyebrow Tweezer, Size: 9 cm

11-14053
Razor plastic handle
with disposable blade

11-14054
Hair Shaper with
Plastic Handle, 17 Teeth

11-14055
Corn Cutter
Plastic Handle.

11-14056
Toe Nail Cutter (small/large)

11-14057
Sapphire File, 20.5 cm

## Nail Nippers & Cutters

11-14058
Professional Cuticle Nipper
single spring , 10 cm
Lap Joint
Tip Size: 4, 6, 8, 10 mm

11-14059
Professional Nail Nipper
Scissor Handle
Size: 14 Cm
Box Joint

11-14060
Professional Nail Nipper
Double Spring With Lock
Size: 14 Cm
Box Joint

11-14061
Professional Cuticle
Nipper wire spring , 10 cm
Lap Joint
Tip Size: 4, 6, 8 mm

11-14062
Professional Toe Nail Nipper
Double Spring
Size: 11 Cm, 12 Cm, 13 Cm
Box Joint

11-14065
Nail Nipper
Barrel Spring With Lock
Size: 12 Cm
Lap Joint

11-14063
Professional Nail Nipper
Double Spring With Lock
Size: 12 Cm
Box Joint

11-14066
Canterlever / Podiatrist
Nail Nippers, Barrel Spring
with lock Double Action
Size: 16 Cm
Lap Joint

11-14064
Nail Nipper, Wire Spring
Round Box
Size: 12 Cm
Lap Joint

11-14067
Professional Toe Nail Nipper
Double Spring Double Action
Size: 16 Cm

## AMPUTATION SET

| | |
|---|---|
| Surgical Knife Handle No.3 | 2 |
| Operating Scissors, 5.5", Straight, S/B | 1 |
| Mayo Scissors, 5.5", Straight | 1 |
| Mayo Scissors, 5.5", Curved | 1 |
| Metzenbaum Scissors, 7", Curved | 1 |
| Tissue Forceps, 1x2, 5.5" | 1 |
| Thumb Forceps, 5.5", Serr. Tips | 1 |
| Adson Tissue Forceps, 1x2, 5" | 2 |
| Allis Forceps, 4x5, 6.24" | 2 |
| Ochsner Forceps, 6.25", Straight | 4 |
| Skillman Mosquito Forceps, 5", Straight | 6 |
| Skillman Mosquito Forceps, 5", Curved | 6 |
| Backhaus Towel Clamp, 5.25" | 6 |
| Foerster Sponge Forceps, 9.5" | 2 |
| Probe With Eye, 5.5" | 1 |
| Grooved Director, 5.5" | 1 |
| Mayo Hegar Needle Holder, 6", Bulldog | 2 |
| Miller-Senn Retractor, 6.25", Sharp | 2 |
| Parker Retractor, 5" (Set of 2) | 1 |
| Weitlaner Retractor, 6.5", Sharp | 1 |
| Metzenbaum Scissors, 5.5", Curved | 1 |
| Coller Forceps, 5.5", Curved | 6 |
| Coller Forceps, 5.5" Straight | 4 |
| Coller Forceps, 6.25", Curved | 6 |
| Ballenger Sponge Forceps, 7" | 1 |
| DeBakey Tissue Forceps, 6" | 1 |
| Ryder Needle Holder, 6.25", Bulldog | 1 |
| Murphy Retractor, 4 Prong, Sharp | 2 |
| Cushing Vein Retractor, 8" | 1 |
| Alms Retractor | 1 |
| Sterilising Tray, 16"x112"x3" | 1 |
| Kirmisson Raspatory 7 Inch | 1 |
| Putti Bone Rasp Flat and Conical Blade 12 Inch | 1 |
| Luer Bone Rongeur STR 7 Inch | 1 |
| Liston Amputating Knife 61/2 Inch Blade | 1 |
| Satterlee Bone Saw 8 Inch with Blade | 1 |
| Liston Bone Forceps STR 19.5cm | 1 |
| WIRE CUTTER TC 7" | 1 |

## APPENDECTOMY SET

| | |
|---|---|
| MIXING BOWL SATIN 80X40 MM | 2 |
| KIDNEY BOWL 275X150X45 MM | 2 |
| INSTRUMENT BOX 300X200X50MM | 2 |
| HALSTED-MOSQUITO FCPS CVD | 2 |
| HALSTED-MOSQUITO FCPS STR | 2 |
| SPENCER-WELLS HAEMOST FCPS | 2 |
| SPENCER-WELLS HAEMOST FCPS | 2 |
| BONNEY TISSUE FORCEPS 1X2 T | 2 |
| POTTS-SMITH DRESSING FORCEPS | 2 |
| ALLIS FORCEPS 4/5 TEETH, 6" | 2 |
| RAMPLEY SPONGE FORCEPS | 2 |
| SCALPEL HANDLE NO 3 | 2 |
| SCALPEL HANDLE NO 4 | 2 |
| MAYO-HEGAR NEEDLE HOLDER | 2 |
| IRIS SCISSORS STRAIGHT | 2 |
| METZENB-NELSON SCS BL-BL CVD | 2 |
| DEAVER RETRACTOR 25MM X 13" | 2 |
| DEAVER RETRACTOR 50MM X 12" | 2 |
| KOCHER-LANGENBECK RETR 25X6 | 2 |
| COOPER LIGATURE NEEDLE FIG 2 | 2 |
| MAYO STERILIZING PIN | 2 |
| POOLE SUCTION TUBE 10 MM | 2 |
| KNIFE ELECTRODE | 2 |
| STERILIZING CASE 230X130X50 | 2 |

## BASIC VAGINAL SET

| | |
|---|---|
| Surgical Knife Handle, #3 | 1 |
| Surgical Knife Handle, #4 | 1 |
| Foerster Sponge Forceps, 9.5", Str. Serr | 6 |
| Backhaus Towel Clamp, 5.25" | 6 |
| Mayo Scissors, 6.75", Str. | 1 |
| Mayo Scissors, 6.75", Cvd. | 1 |
| Metzenbaum Scissors, 7", Cvd. | 1 |
| Operating Scissors, 5.5", Str. S/B | 1 |
| Thumb Forceps, 5.5", Serr. Tips | 2 |
| Thumb Forceps, 8", Serr. Tips | 1 |
| Tissue Forceps, 1 x 2, 5.5" | 2 |
| Tissue Forceps, 1 x 2, 8" | 1 |
| Allis Forceps, 5 x 6, 6". | 4 |
| Crile Forceps, 5.5", Str | 12 |
| Pean Forceps, 6.25", Cvd. | 6 |
| Ochsner Forceps, 6.25", Str | 3 |
| Schroeder Uterine Tenaculum, Str. | 2 |
| Bozeman Dressing Forceps, 10.5", Cvd. | 1 |
| Deaver Retractor, 1 x 8". | 2 |
| Parker Retractor, Large, Set of 2 | 1 |

| | |
|---|---|
| Sims Retractor, 7.5" | 1 |
| Simpson Uterine Sound, Graduated | 1 |
| Mayo Hegar Needle Hldr, 7" Bulldog | 2 |
| Mayo Noble Scissors, 6.5" Str. | 1 |
| Russian Tissue Forceps, 8" | 1 |
| Allis Adair Tissue Forceps, 9 x 10, 6.25" | 2 |
| Crile Forceps, 6.25", Cvd. | 6 |
| Schroeder Uterine Vulsellum, Str | 2 |
| Kelly Retractor, Small | 2 |
| O'Sullivan-O'Connor Vaginal Retractor | 1 |
| Crile Wood Needle Holder, 6". | 2 |
| Auvard Weighted Speculum, 3.5" Blade . | 1 |

## Cataract Surgical Set

| | |
|---|---|
| Graefe cataract knife | 4 |
| Jaeger kereatom slightly curved | 4 |
| Graefe iris hook, sharp | 4 |
| Snellen lens loop 5" | 4 |
| Wecker iris spatula | 4 |
| Desmarres, lid retractor | 4 |
| Arruga capsular forceps 10cm | 4 |
| Wecker iridectomy scissors sharp 11cm | 4 |
| Barraquer eye speculum non magnetic | 4 |
| lens expresser | 4 |
| Graefe fixation forceps 11cm | 4 |
| Iris and very diss forceps str, 10cm | 4 |
| Iris very fine forceps 1x2 teeth str, 10cm | 4 |
| Dissecting and strabismus scissors cvd, 11.5cm | 4 |
| Iris and ligature scissors str 11cm | 4 |
| Castroviejo needle holder 14.5cm | 4 |
| Gill-Hess iris forceps 1x2 teeth 7.5cm | 4 |
| Castroviejo corneal scissors angled 95mm | 4 |
| Razor blade breaker and holder 12cm | 4 |
| Pick to grasp skin and tissue large 18.5cm | 4 |
| Wecker iridectomy scissors sharp 11cm | 4 |
| Micro spring scissors vannas str 12cm | 4 |
| Micro spring scissors vannas cvd 12cm | 4 |
| Micro scissors spring type vannas angled | 4 |
| Barraquer micro needle holder 12cm, str | 4 |
| Barraquer micro needle holder 12cm, cvd | 4 |
| Suture tying forceps 12cm, str | 4 |
| Suture tying forceps 12cm, cvd | 4 |
| Micro forceps jeweler's type 11cm, fine str | 4 |
| Microscopic forceps No.7. 11.5cm, long | 4 |

## CIRCUMCISION INSTRUMENTS SETS

| | |
|---|---|
| Tray Kidney shape with Lid S/S 200 X 30 mm | 2 |
| Tray Instrument with lid 310 X 200 X63 mm deep | 2 |
| Forceps Artery Halsted Mosquito COFBJ 120mm. S/S | 2 |
| Forceps Dissecting Plain serrated jaws S/S 150mm | 1 |
| Handle size 3 for Scalpel blades size 10-15 | 1 |
| Needle Holder Kilner's 165 mm | 1 |
| Scissors Mayo's CO Flat 125mm S/S | 1 |
| Circumcision Shields S/S. | 1 |
| Director Brodie's, probe-end, dble-ended malleable 160 mm | 1 |
| Forceps Bone cutting Straight SJ.l8Omm S/S | |
| Sterilizing and storing case St. St. | 1 |
| with filters 230x130x50 mm | 1 |

## Cosmetic (Plastic Surgery) Instruments Set

| | |
|---|---|
| Gillies Skin Hook Fine | 4 |
| McIndoe Skin Hook Double Prongs | 2 |
| Joseph Skin Hook Double Prongs | 2 |
| McIndoe Dissecting Forcep Plain & Tooth | 2 |
| Adson Dissecting Forcep Plain & Tooth | 2 |
| Adson Dissecting Forcep Plain & Tooth Fine | 2 |
| iris Fine Dissectig Forcep Plain & Tooth | 2 |
| Iris Scissor Straight & Curved 4.5" | 2 |
| Strabismus Scissor Straight & Curved 4.5" | 2 |
| Tenotomy Scissor Straight & Curved 4.5" | 2 |
| Tenotomy Scissor Straight & Curved 6" & 8" | 2 |
| Metzenbaum Scissor Straight & Curved 5.5" | 2 |
| Metzenbaum Scissor Straight & Curved 6.5" | 2 |
| Metzenbaum Scissor Straight & Curved 7.5" | 2 |
| Freer Dissector & Elevator | 2 |
| Peets Nasal Rasp. | 2 |
| Kilner Catspaw Retractor | 2 |
| Spring Scissor Curved | 1 |
| Castroviejo Needle Holder with Lock | 1 |
| Mayo Hegar Needle Holder TC Tip 5" Fine | 1 |
| Mayo Hegar Needle Holder TC Tip 6" Fine | 1 |
| Mayo Hegar Needle Holders 6" , 7" & 8" | 3 |
| Marking Pen | 1 |
| Castroviejo Measuring Caliper | 1 |
| Volkman Double Ended Curette | 1 |
| Lucas Chisels | 2 |

| | |
|---|---|
| Small Hammer | 1 |
| Mosquito Artery Forcep Straight & Curved 3.5" | 4 |
| Mosquito Artery Forcep Straight & Curved 5" | 4 |
| Knife Handle No. 3 , 4 & 7 | 3 |
| Instruments Box | 1 |

## Craniotomy (Neuro Surgery) Instruments Set (Brain Surgery)

| | |
|---|---|
| Kilner Artery Forcep Side Curved 6" | 25 |
| Hudson Brace Set | 1 |
| Gigli Saw | 5 |
| Gigli Saw Handles | 3 |
| Cairn Saw Guide | 2 |
| Mead Bone Rongeur Fine Curved | 1 |
| West Self Retaining Retractor 5" | 1 |
| Stille Bone Rongeur Side Curved Fine | 1 |
| Stille Bone Rongeur Cured 9" | 1 |
| Cushing Brain Retractor Set. Malleable | 1 |
| Skull Flap Elevator | 1 |
| Frazier Suction Tubes (Three Sizes) | 3 |
| Nerve & Vessel Hook | 2 |
| Dural Scissors Straight & Curved | 2 |
| Adson Dural Forceps | 2 |
| Metzenbaum Scissor Straight & Curved 6.5" | 2 |
| Metzenbaum Scissor Straight & Curved 7.5" | 2 |
| Mayo Hegar Needle Holder 6" | 1 |
| Mayo Hegar Needle Holder 7" | 1 |
| Mayo Hegar Needle Holder 8" | 1 |
| Ryder Needle Holder TC Tip Fine 6" | 1 |
| Ryder Needle Holder TC Tip Fine 7" | 1 |
| Adson Periostel Elevator | 1 |
| Penny Becker Periostel Elevator Blunt | 1 |
| Kerrison Bone Punch 2 mm | 1 |
| Kerrison Bone Punch 3 mm | 2 |
| Tumor Holding Forcep | 1 |
| Penny Becker Bone Rongeur Fine Tip Straight 8" | 2 |
| Adson Dissecting Forcep Baynot | 2 |
| Waugh Dissecting Forcep 8" | 1 |
| Cone Self Retaining Retractor 10.5" | 1 |
| Pituitary Rongeur Straight 5" | 1 |
| Pituitary Rongeur Straight 7" | 2 |
| Micro Bayonet Scissor Straight & Curved 9" | 2 |
| Micro Bayonet Forcep Serrated & Tooth 9" | 2 |
| Knife Handle No. 3 & 4 | 2 |
| Dissecting Forcep Serrated & Toothed | 2 |
| Rampley Sponge Holding Forceps 9.5" | 2 |
| Backhaus Towel Clamp 5.24" | 5 |
| Brain Cannula | 2 |
| Instruments Box | 1 |

## CUT DOWN INSTRUMENTS SETS.FOR I.V.

| | |
|---|---|
| Tray Kidney shape without Lid 200 X 30mm Deep | 2 |
| Tray Instrument with lid 310X 200 X63 mm deep | 2 |
| IV-Cannula 18 FG thin wall, with injection port, Luer Lock | 1 |
| IV-Cannula 20 FG thin wall, with injection port, Luer Lock | 1 |
| IV-Cannula 22 FG thin wall, with injection port, Luer Lock | 1 |
| Forceps Artery Halsted Mosquito COF BJ 120mm. S/S | 1 |
| Forceps Artery Halsted Mosquito straight BJ 120mm. S/S | 1 |
| Forceps Dissecting Bonney's 1X 2 Teeth S/S 150 mm | 1 |
| Forceps Dissecting Plain serrated jaws S/S 150 mm | 1 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 2 |
| Handle size 3 for Scalple blades size 10-15 | 1 |
| Needle Holder Kilner's 165 mm | 1 |
| Scissors Iris sharp points CO Flat S/S SJ. 115mm | 1 |
| Scissors Iris sharp points Straight S/S SJ.115 mm | 1 |
| Needle Aneurysm S/S . Small 146 mm | 1 |
| Syringe disposable, Luer size 10ml | 1 |
| Sterilizing and storing case St. St. with filters 220x130x50 mm | 1 |

## DCR SET

| | |
|---|---|
| Stevenson Lacrimal Sac retractor , 3 X 3 Blunt prongs | 2 |
| Knapp Lacrimal Sac retractor, Blunt | 2 |
| Desmarres lid retractor Size: 0 | 2 |
| St. Martin suturing forceps, size 0 | 2 |
| Wills Hospital utility forceps | 2 |
| Hartmann mosquito forceps curved | 2 |
| Halstead mosquito forceps straight | 2 |
| Westcott Stitch Scissor | 2 |
| Eye Scissors, straight, 4 1/2" length | 2 |
| STEVENSON Tenotomy Scissors, curved | 2 |
| Kait needle holder straight | 2 |
| Baraquer needle holder micro jaws, w/o lock. | 2 |
| CASTROVIEJO blade breaker and holder, big | 2 |
| Kerrison bone nibbling Ronguer, size 0. | 2 |
| Beyer Ronguer, single action. | 2 |
| Nasal speculum, infant. | 2 |
| West Lacrimal Chisel, straight. | 2 |

| | |
|---|---|
| West bone gauge. | 2 |
| Mallet for DCR. | 2 |
| Freer Periosteal elevator. | 2 |
| Trquar oeriosteal elevator. | 2 |
| Pigtail probe with suture holes. | 2 |
| Bowman Lacrimal probe malleable stainless steel. | 2 |
| CASTROVIEJO Lacrimal dilator double end | 2 |
| West Lacrimal cannula, CVD. | 2 |
| Mueller's Lacrimal sac retractor | 2 |
| Mc. Pherson tying forceps | 2 |
| Fixation forceps. | 2 |

## DELIVERY SET, FORCEPS

| | |
|---|---|
| Bowl Lotion 250 mm dia | 2 |
| Galipot/Cup S/S 180 ml | 2 |
| Tray Kidney shape without Lid 200 X 30mm Deep | 2 |
| Tray Instrument with lid 310X 200 X63 mm deep | 2 |
| Forceps Artery Spencer Wells Straight BJ.S/S 125mm | 1 |
| Forceps Artery Spencer Wells Straight BJ.S/S 200mm | 2 |
| Forceps Dissecting Treves, 1x2 Teeth 150 mm | 1 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 4 |
| Handle size 4 for Scalple blades size 20-24 | 1 |
| Needel Holder Kilner's 165 mm | 1 |
| Scissors Episiotomies, Barnes, 125mm | 1 |
| Pin Safety Mayo, forceps holding, 120mm | 2 |
| Forceps Obstetric Simpson 28 cm | 1 |
| Forceps Obstetric Wrigley 28 cm | 1 |
| Scissors Umbilical American Pattern 100mm | 1 |
| Speculum Vaginal duckbill, Sims-Ended-ended | 1 |
| Speculum Vaginal duckbill, Sims-Ended-ended | 1 |
| Sterilizing and storing case St. St. with filters 230x130x50 mm | 1 |

## Diaphragmatic Hernia Repair Set

| | |
|---|---|
| *Instrument Tray, Wire Mesh, 48x24x5cm S/S | 1 |
| *Bowl Stainless Steel 15cm 600ml | 2 |
| *Kidney Dishes Stainless Steel 20cm | 2 |
| *Gallipot Diam 10cm S/S | 1 |
| *Forceps Dressing Standard Straight 14.5cm | 2 |
| *Forceps Dissecting Tissue 1x2 Teeth 20cm | 1 |
| *Forceps Artery Halstead-Mosquito 12.5cm Straight | 6 |
| *Forceps Artery Halstead-Mosquito 12.5cm Curved | 6 |
| *Retractor Set Roux | 1 |
| *Retractor Deaver 50mm 30cm | 2 |
| *Retractor Set US Army | 1 |
| *Spatula Abdominal Malleable 30mm 33cm | 1 |
| *Spatula Abdominal Malleable 40mm 33cm | 2 |
| *Conductor Ligature Konig 3mm 19.5cm | 1 |
| *Needle Ligature Deschamps Left Blunt Medium 20cm | 1 |
| *Needle Ligature Deschamps Right Blunt Medium 20cm | 1 |
| *Scissors Mesenbaum Curved 23cm | 1 |
| *Forceps Dressing Potts-Smith Straight 21cm | 1 |
| *Forceps Dressing Potts-Smith Straight 25cm | 1 |
| *Needle Holder Mayo-Hegar 24cm | 1 |
| *Forceps Tissue Potts-Smith Straight 25cm | 1 |
| *Scissors Mayo Straight 23cm | 1 |
| *Forceps Tissue Allis 19cm | 1 |
| *Forceps Pean Curved 16cm | 1 |
| *Forceps Mister Curved 22cm | 2 |
| *Forceps Tissue Babcock 24cm | 2 |
| *Spreader Rib Tuffer Blades 50x54mm Open 165mm | 1 |
| *Spreader Rib Finocchionno Blades 45x65mm Open 200mm | 1 |
| *Contractor Rib Bailey-Baby 16cm | 2 |
| *Shears Rib Betburne 34cm | 2 |
| *Raspatory Pericetal Farabeuf Straight 15cm | 2 |
| *Raspatory Ribs Doyen Adult Left 17cm | 2 |
| *Raspatory Ribs Doyen Adult Right 17cm | 1 |
| *Rongeurs Bone Stille-Luer Carved 22cm | 1 |
| *Pin Instrument Holder Mayo 14cm | 1 |

## Dressing Instruments Set

| | |
|---|---|
| Tray Instrument with lid 225 X 125 X 50mm deep | 1 |
| Forceps Artery Kocher COF BJ. S/S 180 mm | 4 |
| Forceps Dissecting Bonney 1x2 Teeth S/S 150mm | 2 |
| Forceps Dissecting Plain serrated jaws S/S 150mm | 2 |
| Forceps Dressing Bryant serrated jaws S/S 130mm | 3 |
| Forceps Towel Holding cross Action S/S 100mm | 4 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 3 |
| Scissors Blunt Point Straight SJ. S/S 120mm | 1 |
| Scissors Mayo Straight SJ. S/S 200mm | 1 |
| Sterilising and storing case Stainless Steel, 230x130x50 mm | 1 |

## SMALL DRESSING SET

| | |
|---|---|
| Galipot/Cup S/S 180 ml | 2 |
| Tray Instrument with Lid 225X 125 X 50 mm Deep | 1 |
| Forceps artery Kocher COF BJ.S/S 180mm. | 1 |

| | |
|---|---|
| Forceps Dissecting Bonney's 1X 2 Teeth S/S 150 mm | 1 |
| Forceps Dissecting Plain serrated jaws S/S 150 mm | 1 |
| Forceps Dressing Bryants serrated jaws 515 125mm | 2 |
| Scissors Blunt Point Straight SJ. S/S 120mm | 1 |
| Sterilizing and storing case St. St. with filters 230x130x50 mm | 1 |

## E.N.T INSTRUMENTS SET

| | |
|---|---|
| BARON-SCHUKNECHT SUCT. TUBE 1,0 X 75 MM | 2 |
| BARON-SCHUKNECHT SUCT. TUBE 1,5 X 75 MM | 2 |
| BARON-SCHUKNECHT SUCT. TUBE 2,0 X 75 MM | 2 |
| IRIS SCISSORS STRAIGHT | 2 |
| IRIS SCISSORS CURVED | 2 |
| STRABISMUS SCISSORS STRAIGHT | 2 |
| STRABISMUS SCISSORS CVD | 2 |
| MICRO EAR FCPS SERRATED STR. | 2 |
| MINI MCGEE ALIGATOR,SERRATED | 2 |
| MICRO CUP-SHAPED FCPS. STRAIGHT | 2 |
| TROELTSCH EAR DRESS FORCEPS | 2 |
| LUCAE EAR FORCEPS | 2 |
| HARTMANN EAR POLYPUS FORCEPS | 2 |
| HARTMANN EAR POLYPUS FORCEPS | 2 |
| HARTMANN POLYP FORCEPS 2,5MM | 2 |
| SHAPLEIGH EAR CURETTE FIG 1 | 2 |
| SHAPLEIGH EAR CURETTE FIG.2 | 2 |
| BUCK EAR CURETTE FIG 0 | 2 |
| BUCK EAR CURETTE FIG 1 | 2 |
| BUCK EAR CURETTE FIG 2 | 2 |
| BUCK EAR CURETTE CURV FIG 0 | 2 |
| BUCK EAR CURETTE CURV FIG 1 | 2 |
| BUCK EAR CURETTE CURV FIG 2 | 2 |
| BILLEAU EAR LOOP | 2 |
| BILLEAU EAR LOOP | 2 |
| BILLEAU EAR LOOP | 2 |
| DAY EAR HOOK | 2 |
| DAY EAR HOOK | 2 |
| KILLIAN NASAL SPECULUM 35 MM | 2 |
| KILLIAN NASAL SPECULUM 50 MM | 2 |
| KILLIAN NASAL SPECULUM 75 MM | 2 |

## ECCE/ PCIOL Cataract surgery set

| | |
|---|---|
| Baraquer Wire Speculum Large | 2 |
| Tooke corneal knife | 2 |
| Sinsskylllens manipulating hook angled | 2 |
| Kuglen iris spatula 0.25 mm angled | 2 |
| Barraquer iris spatula 0.25 mm angled | 2 |
| Sith LENS LOOP SMALL | 2 |
| NIGHTINGALE capsule polisher posterior | 2 |
| Lewis lens loop small | 2 |
| Castroviejo caliper straight | 2 |
| Colibri forceps 1x2 teeth 0.12 mm | 2 |
| Castroviejo suturing forceps 0.12 mm 1x2 teeth | 2 |
| Bishop Harmon TISSUE FORCEPS DELICATE 0.8 MM | 2 |
| St. Martin suturing forceps, 1x2 teeth | 2 |
| Dastoor superior rectus forceps 1x2 teeth | 2 |
| Wills Hospital utility forceps | 2 |
| Arruga capsuls forceps | 2 |
| Shephard LOL forceps | 2 |
| Mc Pherson tying forceps, long handle | 2 |
| Mc Pherson tying forceps, 11 mm angled | 2 |
| Hartman Mosquito forceps, straight | 2 |
| Hartman Mosquito forceps, curved | 2 |
| Baby Jones towel clamp | 2 |
| Serrefine small, straight | 2 |
| Castroviejo corneoscleral scissors small blade, left | 2 |
| Castroviejo corneoscleral scissors small blade right | 2 |
| Micro iris scissors | 2 |
| Baraquer iris scissors | 2 |
| Westcott tenotomy scissors | 2 |
| Vannas capsulotomy scissor. Ang.Forward. 11mm blade | 2 |
| Iris scissors straight | 2 |
| Kalt needle holder straight 32 | 2 |
| Barraquer N holder, short modle. M jaws cur. w/o lock | 2 |
| Barraquer N Holder, short modle. M jaws cur. w/o lock | 2 |
| Swiss modle blade breaker and holder small | 2 |
| Bard Parker handle #3 | 2 |
| Rycroft Air injection Cannula. 16 G | 2 |
| Anterior chamber wash out cannula | 2 |
| Pearce hydrosdissection cannula 35 Ang 25G | 2 |
| Kellan hydrodelineation curved Bevel tip 25G | 2 |
| Jensen capsula polisher, sand plast olive Tip 23G | 2 |
| Knolle –Pearce irrigating vectis | 2 |
| Silicone Bulb with Adapter | 2 |
| Sterilization box with two silicone Mats | 2 |

## GALLBLADDER AND BILE DUCT SET

| | |
|---|---|
| Surgical Knife Handle, #3L | 1 |
| Lahey Gall Duct Forceps, 7.5" | 2 |
| Mixter Forceps, 7.5" | 4 |

| | |
|---|---|
| Blake Gallstone Forceps, 7.5", Cvd. | 1 |
| Desjardins Gallstone Forceps, 9.25" | 2 |
| Bakes Common Duct Dilators, (Set of 9) | 1 |
| Mayo Cystic Duct Scoop | 1 |
| Ochsner Gallstone Probe | 1 |
| Moynihan Gallstone Probe | 1 |
| Ochsner Gallbladder Trocar, 20 Fr. | 1 |
| Storey Forceps, 8.75", Slight Curve | 2 |
| Storey Forceps, 8.75", Strong Curve | 2 |
| Storey Forceps, 8.75", Right Angle | 2 |
| Mayo Blake Forceps, 7.5", Str. | 1 |
| Ochsner Trocar, 12 Fr. | 1 |
| Ochsner Trocar, 16 Fr. | 1 |
| Ochsner Trocar, 18 Fr. | 1 |
| Gray Cystic Duct Forceps, 9" (Set of 2) | 1 |
| Desjardins Gall Duct Scoop, 12", 15 Fr. | 1 |
| Desjardins Gall Duct Scoop, 12", 21 Fr | 1 |
| Desjardins Gall Duct Scoop, 12", 24 Fr. | 1 |
| Desjardins Gall Duct Scoop, 12", 27 Fr | 1 |
| Sarot Needle Holder, 9", Insert | 2 |

## Gastrointestinal Instrument Set

| | |
|---|---|
| *Foerster Sponge Forceps, Serrated, Straight 25cm | 1 |
| *Dissecting Scissors, Mayo, Curved, 17cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum Curved, 24cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum, Curved 18cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum Curved, 14cm | 1 |
| *Gillies, Forceps, 1x2 Teeth, 15cm | 1 |
| *McIndoe Dissecting Forceps, 15cm | 1 |
| *Judd Allis Tissue Forceps, 3x4 Teeth 20cm | 4 |
| *Babcock Intestinal Forceps, 15.5cm | 2 |
| *Halstead Haemostatic Forceps Curved 12.5cm | 12 |
| *Halstead Haemostatic Forceps Straight 12.5cm | 12 |
| *Crile Haemostatic Forceps Curved 14cm | 12 |
| *Crile-Rankin Haemostatic Forceps, Curved 16cm | 4 |
| *Crile-Rankin Haemostatic Forceps, Straight 16cm | 4 |
| *Lahey Gall Duck Forceps 19cm | 1 |
| *Payr Intestinal Clamp, For Children, 15cm | 2 |
| *Payr Intestinal Clamp, Large Pattern, 28cm | 2 |
| *Lane Gastro Intestinal Twin Clamp Curved 30cm | 1 |
| *Lane Gastro Intestinal Twin Clamp Straight 30cm | 1 |
| *Parker Kerr Intestinal Clamp Curved | 1 |
| *Kocher Intestinal Forceps Straight 21.5cm | 2 |
| *Doyen Intestinal Forceps Straight 23cm | 2 |
| *Doyen Intestinal Forceps Curved 23cm | 2 |
| *Mayer Polypus Forceps With Ratchet Straight 20cm | 1 |
| *Syme Acrysm Needle Curved Laterally 17cm | 1 |
| *Yankauer Suction Tube 27cm | 1 |
| *Gallipot Stainless Steel 10cm Diameter | 2 |
| *Bowl Stainless Steel 600ml 12cm Dia | 1 |
| *Kidney Dish Stainless Steel 25cm | 2 |
| *Sterilisation Box 4.5x28x10cm | 1 |
| *Wire Mesh Basket | 1 |

## GENERAL SURGERY INSTRUMENTS SET (Large)

| | |
|---|---|
| TOWEL 5.25 INCH | 2 |
| RAMPLY 9.5 INCH | 12 |
| CRILE STR 5.5 INCH | 12 |
| CRILE CVD 5.5 INCH | 12 |
| MOSQUITO STR 5.5 INCH | 12 |
| MOSQUITO CVD 5.5 INCH | 12 |
| PEAN STR 8 INCH | 6 |
| PEAN CVD 8 INCH | 6 |
| LAHEY FORCEP 7 INCH | 1 |
| LAHEY FORCEP 9 INCH | 1 |
| MOYNIHAN FORCEP CVD 8 INCH | 2 |
| MOYNIHAN FORCEP CVD 7.5 INCH | 2 |
| BABCOCK 6 INCH | 2 |
| BABCOCK 8 INCH | 2 |
| ALLIS TISSUE 6 INCH | 6 |
| ALLIS TISSUE 8 INCH | 4 |
| LISTER SINUS FORCEP 7 INCH | 1 |
| DISSECTING FORCEP PLAIN & TOOTH 6 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 7 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 8 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 10 INCH | 2 |
| MCINDOE DISSECTIN FINE PLAIN & TOOTH 6 INCH | 2 |
| WAUGHT DISSECTING FINE PLAIN & TOOTH 8 INCH | 2 |
| DENIS BROWN INTESTINAL HOLDNING FORCEP 9.5 INCH | 1 |
| DOYEN NON CRUSHING CLAMP 9.5 INCH STR | 2 |
| DOYEN NON CRUSHING CLAMP 9.5 INCH CVD | 2 |
| MAYO N.H 6 INCH | 2 |
| MAYO N.H 7 INCH | 1 |
| MAYO N.H 8 INCH | 1 |
| MAYO N.H 9 INCH | 1 |
| MAYO N.H 10 INCH | 1 |
| DEAVOR RETACTOR SET (SET OF 5 PCS) | 1 |
| LANGENBACK RETACTOR SMALL | 2 |

| | |
|---|---|
| Blake Gallstone Forceps, 7.5", Cvd. | 1 |
| Desjardins Gallstone Forceps, 9.25" | 2 |
| Bakes Common Duct Dilators, (Set of 9) | 1 |
| Mayo Cystic Duct Scoop | 1 |
| Ochsner Gallstone Probe | 1 |
| Moynihan Gallstone Probe | 1 |
| Ochsner Gallbladder Trocar, 20 Fr. | 1 |
| Storey Forceps, 8.75", Slight Curve | 2 |
| Storey Forceps, 8.75", Strong Curve | 2 |
| Storey Forceps, 8.75", Right Angle | 2 |
| Mayo Blake Forceps, 7.5", Str. | 1 |
| Ochsner Trocar, 12 Fr. | 1 |
| Ochsner Trocar, 16 Fr. | 1 |
| Ochsner Trocar, 18 Fr. | 1 |
| Gray Cystic Duct Forceps, 9" (Set of 2) | 1 |
| Desjardins Gall Duct Scoop, 12", 15 Fr. | 1 |
| Desjardins Gall Duct Scoop, 12", 21 Fr | 1 |
| Desjardins Gall Duct Scoop, 12", 24 Fr. | 1 |
| Desjardins Gall Duct Scoop, 12", 27 Fr | 1 |
| Sarot Needle Holder, 9", Insert | 2 |

## Gastrointestinal Instrument Set

| | |
|---|---|
| *Foerster Sponge Forceps, Serrated, Straight 25cm | 1 |
| *Dissecting Scissors, Mayo, Curved, 17cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum Curved, 24cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum, Curved 18cm | 1 |
| *Dissecting Scissors, Nelson-Metzenbaum Curved, 14cm | 1 |
| *Gillies, Forceps, 1x2 Teeth, 15cm | 1 |
| *McIndoe Dissecting Forceps, 15cm | 1 |
| *Judd Allis Tissue Forceps, 3x4 Teeth 20cm | 4 |
| *Babcock Intestinal Forceps, 15.5cm | 2 |
| *Halstead Haemostatic Forceps Curved 12.5cm | 12 |
| *Halstead Haemostatic Forceps Straight 12.5cm | 12 |
| *Crile Haemostatic Forceps Curved 14cm | 12 |
| *Crile-Rankin Haemostatic Forceps, Curved 16cm | 4 |
| *Crile-Rankin Haemostatic Forceps, Straight 16cm | 4 |
| *Lahey Gall Duck Forceps 19cm | 1 |
| *Payr Intestinal Clamp, For Children, 15cm | 2 |
| *Payr Intestinal Clamp, Large Pattern, 28cm | 2 |
| *Lane Gastro Intestinal Twin Clamp Curved 30cm | 1 |
| *Lane Gastro Intestinal Twin Clamp Straight 30cm | 1 |
| *Parker Kerr Intestinal Clamp Curved | 1 |
| *Kocher Intestinal Forceps Straight 21.5cm | 2 |
| *Doyen Intestinal Forceps Straight 23cm | 2 |
| *Doyen Intestinal Forceps Curved 23cm | 2 |
| *Mayer Polypus Forceps With Ratchet Straight 20cm | 1 |
| *Syme Acrysm Needle Curved Laterally 17cm | 1 |
| *Yankauer Suction Tube 27cm | 1 |
| *Gallipot Stainless Steel 10cm Diameter | 2 |
| *Bowl Stainless Steel 600ml 12cm Dia | 1 |
| *Kidney Dish Stainless Steel 25cm | 2 |
| *Sterilisation Box 4.5x28x10cm | 1 |
| *Wire Mesh Basket | 1 |

## GENERAL SURGERY INSTRUMENTS SET (Large)

| | |
|---|---|
| TOWEL 5.25 INCH | 2 |
| RAMPLY 9.5 INCH | 12 |
| CRILE STR 5.5 INCH | 12 |
| CRILE CVD 5.5 INCH | 12 |
| MOSQUITO STR 5.5 INCH | 12 |
| MOSQUITO CVD 5.5 INCH | 12 |
| PEAN STR 8 INCH | 6 |
| PEAN CVD 8 INCH | 6 |
| LAHEY FORCEP 7 INCH | 1 |
| LAHEY FORCEP 9 INCH | 1 |
| MOYNIHAN FORCEP CVD 8 INCH | 2 |
| MOYNIHAN FORCEP CVD 7.5 INCH | 2 |
| BABCOCK 6 INCH | 2 |
| BABCOCK 8 INCH | 2 |
| ALLIS TISSUE 6 INCH | 6 |
| ALLIS TISSUE 8 INCH | 4 |
| LISTER SINUS FORCEP 7 INCH | 1 |
| DISSECTING FORCEP PLAIN & TOOTH 6 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 7 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 8 INCH | 2 |
| DISSECTING FORCEP PLAIN & TOOTH 10 INCH | 2 |
| MCINDOE DISSECTIN FINE PLAIN & TOOTH 6 INCH | 2 |
| WAUGHT DISSECTING FINE PLAIN & TOOTH 8 INCH | 2 |
| DENIS BROWN INTESTINAL HOLDNING FORCEP 9.5 INCH | 1 |
| DOYEN NON CRUSHING CLAMP 9.5 INCH STR | 2 |
| DOYEN NON CRUSHING CLAMP 9.5 INCH CVD | 2 |
| MAYO N.H 6 INCH | 2 |
| MAYO N.H 7 INCH | 1 |
| MAYO N.H 8 INCH | 1 |
| MAYO N.H 9 INCH | 1 |
| MAYO N.H 10 INCH | 1 |
| DEAVOR RETACTOR SET (SET OF 5 PCS) | 1 |
| LANGENBACK RETACTOR SMALL | 2 |

| | |
|---|---|
| LANGENBACK RETACTOR MEDIUM | 2 |
| LANGENBACK RETACTOR LARGE | 2 |
| VOLKMANN RETACTOR SHARP 4 PRONG | 2 |
| LONDON PATTERN ROUND RETACTOR | 2 |
| MORRIS RETACTOR SINGLE ENDED MEDIUM | 2 |
| WEITLINER RETACTOR SHARP 6.5 INCH | 1 |
| SYME ANUESYEAM NEEDLE | 1 |
| VOLKMANN CURRETTE DOUBLE ENDED | 1 |
| SILVER PROBE | 2 |
| B.P HANDLE 3 & 4 | 2 |
| POOL SUCTION TUBE | 1 |
| YANKUAR SUCTION TUBE | 1 |
| METZENBAUM SCISSOR STR & CVD 6.5 INCH | 2 |
| METZENBAUM SCISSOR STR & CVD 7.5 INCH | 2 |
| METZENBAUM SCISSOR STR & CVD 8.5 INCH | 2 |
| METZENBAUM SCISSOR CVD 9.5 INCH | 1 |
| MAYO SCISSOR STR 6.5 INCH | 1 |
| MAYO SCISSOR CVD 6.5 INCH | 1 |
| MCINDOE SCISSOR CVD 7.5 INCH | 1 |
| S.S BOWL 4 INCH | 2 |
| KIDNEY TRAY 8 INCH | 1 |
| KIDNEY TRAY 10 INCH | 1 |
| INSTRUMENTS BOX LARGE SIZE | 2 |

## GENERAL INSTRUMENTS SET (SMALL)

| | |
|---|---|
| BOWL LOTION 150 MM | 2 |
| BOWL LOTION 250 MM | 2 |
| GALIPOT 180 ML | 3 |
| GALIPOT 250 ML | 3 |
| TRAY KIDNEY WITH LID 8" | 2 |
| TRAY KIDNEY WITH LID 12" | 2 |
| ARTERY DUNHILL STR 12.5 CM | 12 |
| ARTERY SPENCER WELL 15 CM STR | 12 |
| DISSECTING PLAIN SERRATED JAWS 15 CM | 1 |
| DISSECTING PLAIN SERRATED JAWS 25 CM | 1 |
| DISSECTING TREVES 1X2 TEETH 15 CM | 1 |
| DISSECTING WAGAUH FINE SERRATED JAWS 1X2 TEEHT 20 CM | 1 |
| ALLIS TISSUE FINE 4X5 TEETH 15 CM | 4 |
| LITTLE WOOD 2X3 TEETH 19 CM | 4 |
| TOWEL 10 CM | 6 |
| MOYNIHAN 19 CM | 4 |
| RAMPLEY 24 CM | 3 |
| HANDLE 3 | 1 |
| HANDLE 4 | 1 |
| MAYO N.H 18 CM | 1 |
| MAYO SCISSOR STR 12.5 CM | 1 |
| MAYO SCISSOR STR 20 CM | 1 |
| MAYO SCISSOR STR 20 CM | 3 |
| LANE RETACTOR DOUBLE ENDED 13X19 , 22 CM | 2 |
| LANE RETACTOR DOUBLE ENDED 25X32 , 22 CM | 2 |
| LANGENBACK 26X64 , 21 CM | 2 |
| DISSECTOR MCDONALD PROBE ENDED 16.5 CM | 1 |
| NEEDLE ANEYUSM 14.6 CM | 1 |
| SAFETY PIN | 4 |
| SUCTION TUBE AMERICAN PATTERN | 1 |
| SUCTION TUBE POOLE 22.5 CM | 1 |
| BABCOCK 20 CM | 2 |
| STERILINZING BOX WITH FILTER 260X150X50 | 2 |

## Gyn. Examination Set

| | |
|---|---|
| INSTRUMENT TRAY WITH LID STAINLESS STEEL 225X125X50MM | 1 |
| KIDNEY BASIN WITH LID STA1NLESS STEEL 200X30 | 1 |
| SPECULUM V!GIN!L, CUSCO'S MEDIUM | 2 |
| SPECULUM V!GIN!L, CUSCO'S - SM!LL | 2 |
| SPECULUM V!GIN!L, CUSCO'S - L!RGE | 1 |
| SPECULUM V!GIN!L, DUCBILL, SIMM'S DOUBLE - ENDED SM!LL | 1 |
| SPECULUM V!GIN!L, DUCBILL, SIMM'S DOUBLE - ENDED MEDIUM | 1 |
| CURETTE UTERINE BLUNT- SHARP COMBINED 240 MM | 2 |
| CURETTE UTERINE SIMM'S PLI!BLE SH!FT 250MM SM!LL 6MM | 2 |
| CURETTE UTERINE SIMM'S PLI!BLE SH!FT 250MM MEDIUM 10MM | 2 |
| CURETTE UTERINE SIMM'S PLI!BLE SH!FT 250MM L!RGE 13MM | 2 |
| DILATOR CERVIX HEGAR DOUBLE ENDED 3 - 18MM | 2 |
| FORCEPS OVUM GREENH!IGH's 240MM | 2 |
| SOUND UTERINE, SIIPOSON'S 290MM | 2 |

## Hemorrhoidectomy Set, Rectal Surgery

| | |
|---|---|
| Operating scissors 51/2"(14cm)str.s/b | 1 |
| Mayo operating scissors 5 1/2"(14cm)cvd TC Insert | 1 |
| Mayo dissecting scissors 6 3/4"(17cm)str. TC Insert | 1 |
| Mayo dissecting scissors 6 3/4"(17cm)cvd.TC Insert | 1 |
| Dressing forceps 6"(15cm) | 1 |
| Crile forceps 6 1/4"(15.9cm),str | 4 |
| Rochester-pean forceps 6 1/4"(15.9cm),cvd | 2 |
| Pennington forceps 6"(15cm) | 4 |
| Backhaus towel clamp 51/4"(13cm) | 6 |
| Mayo-Hegar needle holder 7"18cm),carb-n-sert jaws | 1 |
| Volkman Retractor, 4 Prong, Sharp | 2 |
| Allis tissue forceps, 71/2"(18cm), 5x6th | 1 |

| | |
|---|---|
| Sims Rectal Speculum, 6", fenestrated blades Screw Set | 1 |
| Hirschman Anoscope Small | 1 |
| Hirschman Anoscope Medium | 1 |
| Hirschman Anoscope Large | 1 |
| Sawyer rectal retractor, 11", 7/8"x21/2" | 1 |
| Sawyer rectal retractor, 11", 1 1/2"x31/2" | 1 |
| Larry probe and grooved director 7" | 1 |
| Pratt rectal probe 73/4"(19.7cm)shaft | 1 |
| Pratt Crypt Hook 8 1/2" | 1 |
| Buie suction tube 15 fr.(5mm) | 1 |
| Yeoman Rotating Biopsy Forceps 14" | 1 |
| Knife handle no.3 | 2 |
| Metzenbaum scissors 5 1/2"(14cm),cvd, TC Insert | 1 |
| Dressing forceps 5 1/2"(14cm) | 1 |
| Tissue forceps 5 1/2" (14cm),1x2t | 1 |
| Halsted Mosquito forceps 5", Str | 4 |
| Backhaus towel clamp 5 1/2"(14cm) | 6 |
| Forester Sponge Forceps 9 1/2",Str.Serr | 1 |
| Allis Tissue Forceps 6",4x5th | 2 |
| Hirschman anoscope,medium | 1 |
| Brinkerhoff rectal speculum ,medium | 1 |

## Hernia/Hydrocoelectomy Set

| | |
|---|---|
| Forceps, Sponge Holding, 180mm | 2 |
| Towel Clip, Backhaus, 90mm | 4 |
| Handle For Surgical Blade No3 | 1 |
| Scissors, Mayo, Straight, 140mm | 1 |
| Scissors, Mayo, Curved, 140mm | 1 |
| Scissors, Metzenbaum, Curved, 180mm | 1 |
| Scissors, Dressing, Straight 145mm | 1 |
| Forceps dissecting slender pattern 1 5cm | 1 |
| Forceps, Dissecting, Straight, Plain, 145mm | 1 |
| Forceps, Dissecting, Straight, Plain, 145mm | 1 |
| Forceps, Dissecting, Straight, 1/2 Teeth, 145mm | 1 |
| Forceps, Dissecting, Straight, 1/2 Teeth, 180mm | 1 |
| Forceps, Tissue, Allis, 4x5 Teeth, 155mm | 1 |
| Forceps, Artery, Straight, 125mm | 1 |
| Forceps, Artery, Curved, 140mm | 4 |
| Forceps, Artery, Straight, 135mm | 6 |
| Forceps, Artery, Straight, Kocher, 1/2teeth, 160mm | 1 |
| Forceps, Artery, Straight, Kocher, 1/2teeth, 185mm | 1 |
| Forceps, Mikulicz peritoneum 205mm | 1 |
| Forceps, Mikulicz peritoneum 205mm | 1 |
| Needle Holder, Mayo, 150mm | 1 |
| Needle Holder, Mayo, 200mm | 1 |
| Director, 1 5cm | 1 |
| Probe, Myrtle leaf, 1 5cm diameter 5cm | 2 |
| Retractor, fine pattern 1 sharp prong | 2 |
| Retractor, Senn-Miller baby, sharp | 1 |
| Retrators, Set of Farabeuf | 2 |
| Retractor, Langenbeck, 28 x 10mm | 2 |

## Intestinal Instruments Set

| | |
|---|---|
| SCALPEL HANDLE NO. 4, 13.5 CM | 2 |
| SCALPEL HANDLE NO. 4L, LONG, 20.5 CM | 2 |
| TC- DISSECTING SCISSORS CVD.. 20.5 CM | 2 |
| OPERATING SCISSORS, SH/BL, STR.. 14.5 CM | 2 |
| DISSECTING SCISSORS, LEXER, CVD., 16 CM | 2 |
| DISSECTING SCISSORS, CVD., 18 CM | 2 |
| DISSECTING SCISSORS, CVD ., 23CM | 2 |
| DRESSING FORCEPS, MEDIUM WIDE, 14.5 CM | 2 |
| DRESSING FORCEPS, 20 CM | 2 |
| TISSUE FORCEPS, 1X2 T ., SLIM, 14.5 CM | 2 |
| TISSUE FORCEPS , 1X2 T., 14.5 CM | 2 |
| Diss.forceps, Waugh, 1x2 T ., 20 CM | 2 |
| FORCEPS, POTTS-SMITH, 1X2 T., 25CM | 2 |
| TOWEL FORCEPS, BACKHAUS, SHARP, 11 CM | 2 |
| FORCEPS, GROSS- MAIER, CVD ., 26.5 CM | 2 |
| HAEMOSTATIC FORCEPS, PEAN, STR ., 16.5 CM | 2 |
| FORCEPS, KOCHER, 1X2 T ., STR ., 16.5 CM | 2 |
| FORCEPS, KOCHER, 1X2 T ., STR., 20.5 CM | 2 |
| FORCEPS, KOCHER, 1X2 T ., STR., 26 CM | 2 |
| DISS. FORCEPS, OVERHOLT, NO. 1, 20.5 CM | 2 |
| DISS. FORCEPS, OVERHOLT, NO. 2, 20 CM | 2 |
| DISS. FORCEPS, OVERHOLT, NO. 3, 21.5 CM | 2 |
| PERITONEAL FORCEPS, MIKULICZ, 18.5 CM | 2 |
| TC-NEEDLE HOLDER, DE BAKEY, 26.5 CM | 2 |
| TC- NEEDLEHOLDER MAYO-HEGAR, 20 CM | 2 |
| TC- NEEDLEHOLDER, HEGAR, 20 CM | 2 |
| LIGATURE NEEDLE, DESCHAMPS, BLUNT, 20 CM | 2 |
| LIGATURE NEEDLE, DESCHAMPS, BLUNT, 20 CM | 2 |
| GROOVED DIRECTOR, KOEING, NO. 1.20 CM | 2 |
| RETRACTOR, ROUX, SET, NO. 1-3, 17 CM | 2 |
| NERVE HOOK, CRILE, 90, 20 CM | 2 |
| RETR., VOLKMANN, SEMISH, 6-PR., 22.5 CM | 2 |
| RETRACTOR LANGENBECK, 60X20 MM, 21 CM | 2 |
| RETRACTOR, MIKULICZ, 90X35 MM, 25 CM | 2 |
| RETRACTOR, MIKULICZ, 125X50 MM, 25 CM | 2 |

| | |
|---|---|
| RETRACTOR, MIKULICZ, 160X50 MM, 25 CM | 2 |
| RETRACTOR, FRITSCH, 45X75 MM, 25.5 CM | 2 |
| ABDOM. SPATULA, HABERER, 25/30 MM, 28 CM | 2 |
| ATR. INTEST. FCPS., KOCHER, STR., 25 CM | 2 |
| ATR. INTEST. FCPS., KOCHER, CVD., 27 CM | 2 |
| ATR TISSUE FORCEPS, ALLIS, 20 CM | 2 |
| ATR KIDNEY PEDI. FORCEPS, GUYON, 23 CM | 2 |
| MOYNIHAN INTEST CL., 280 MM | 2 |
| ATR. FORCEPS , DE BAKEY. 3.5 MM, 20 CM | 2 |
| ATR. TANGENTIAL FORCEPS, SATINSKY, 26 CM | 2 |
| SUCTION TUBE, YANKAUER, COMPL., 31 CM | 2 |
| TRAY, WIRE MESH, 480X240X50 MM | 2 |

## Lacrimal Set (DCR)

| | |
|---|---|
| Stevenson Lacrimal Sac retractor , 3 X 3 Blunt prongs | 2 |
| Knapp Lacrimal Sac retractor, Blunt | 2 |
| Desmarres lid retractor Size: 0 | 2 |
| St. Martin suturing forceps, size 0 | 2 |
| Wills Hospital utility forceps | 2 |
| Hartmann mosquito forceps curved | 2 |
| Halstead mosquito forceps straight | 2 |
| Westcott Stitch Scissor | 2 |
| Eye Scissors, straight, 4 1/2" length | 2 |
| STEVENSON Tenotomy Scissors, curved | 2 |
| Kait needle holder straight | 2 |
| Baraquer needle holder micro jaws, w/o lock. | 2 |
| CASTROVIEJO blade breaker and holder, big | 2 |
| Kerrison bone nibbling Ronguer, size 0. | 2 |
| Beyer Ronguer, single action. | 2 |
| Nasal speculum, infant. | 2 |
| West Lacrimal Chisel, straight. | 2 |
| West bone gauge. | 2 |
| Mallet for DCR. | 2 |
| Freer Periosteal elevator. | 2 |
| Traquair Periosteal elevator. | 2 |
| Pigtail probe with suture holes. | 2 |
| Bowman Lacrimal probe malleable stainless steel. | 2 |
| CASTROVIEJO Lacrimal dilator double end | 2 |
| West Lacrimal cannula, CVD. | 2 |
| Mueller's Lacrimal sac retractor | 2 |
| Mc. Pherson tying forceps | 2 |
| Fixation forceps. | 2 |

## LAPAROTOMY SURGICAL SETS

| | |
|---|---|
| SOLUTION BOWL D 240 x 95 mm 3,0 L | 2 |
| MIXING BOWL SATIN 80X40 MM | 4 |
| MIXING BOWL SATIN 0,375 LTR | 4 |
| KIDNEY BOWL 250X140X40 MM | 2 |
| KIDNEY BOWL 275X150X45 MM | 1 |
| HALSTED-MOSQUITO FCPS CVD | 6 |
| OCHSNER HAEM FCPS 1X2 T CVD | 18 |
| OCHSNER HAEM FCPS 1X2 T CVD | 6 |
| OCHSNER HAEM FCPS 1X2 T STR | 6 |
| SPENCER-WELLS HAEMOST FCPS | 20 |
| DRESSING FORCEPS | 1 |
| POTTS-SMITH DRESSING FORCEPS | 1 |
| TISSUE FORCEPS 2X3 T | 1 |
| MC INDOE DRESSING FORCEPS | 1 |
| TISSUE FORCEPS 1X2 T | 1 |
| WAUGH DISSECTING FORCEPS 1 X 2 T. | 1 |
| ALLIS FORCEPS 4/5 TEETH, 6" | 2 |
| JUDD-ALLIS INTESTIN FORCEPS | 2 |
| SCHAEDEL TOWEL FORCEPS | 10 |
| RAMPLEY SPONGE FORCEPS | 4 |
| SCALPEL HANDLE NO 3 | 2 |
| SCALPEL HANDLE NO 4 | 2 |
| KILNER TC-NEEDLEHOLDER 13 CM | 1 |
| MAYO-HEGAR NEEDLE HOLDER | 1 |
| MAYO-HEGAR NEEDLE HOLDER, 8" | 1 |
| STANDARD SCISSORS SH-SH STR | 1 |
| MAYO-STILLE SCISSORS DELICATE CVD | 1 |
| MAYO-STILLE SCISSORS DELICATE STR | 2 |
| METZENB-NELSON SCS BL-BL CVD | 1 |
| METZENB-NELSON SCS BL-BL STR | 1 |
| DEAVER RETRACTOR 25MM X 12" | 2 |
| DEAVER RETRACTOR 50MM X 12" | 2 |
| DEAVER RETRACTOR 75MM X 12" | 2 |
| KELLY ABDOM RETRACT 190X38MM | 1 |
| KELLY ABDOM RETRACT 190X57MM | 1 |
| KOCHER RETRACTOR 60X25MM | 2 |
| RICHARDSON RETRACTOR 36X28MM | 1 |
| BALFOUR ABDOM RETR SOLID BL | 1 |
| WEITLAN LOKT RETR SHARP 2/3T | 1 |
| MAC DONALD DOUBLE DISSECTOR | 1 |
| DISSECTOR WATSON-CHEYNE PROBE 190MM | 1 |
| LISTER SINUS FORCEPS | 1 |
| COOPER LIGATURE NEEDLE FIG 2 | 1 |
| MAYO STERILIZING PIN | 6 |

| | |
|---|---|
| PROBE SILVER WITH EYE 200MM | 1 |
| POOLE SUCTION TUBE 10 MM | 1 |
| YANKAUER SUCTION TUBE | 1 |
| MOYNIHAN CL FCPS SHORT JAWS | 6 |
| DOYEN ATRAU INTEST FORC 21CM | 2 |
| DOYEN ATRAU INTEST FORC 21CM | 2 |
| BABCOCK INTEST FCPS FEN 8" | 2 |
| DUVAL INTEST FORCEPS FEN 8" | 2 |
| VOLKMANN DBL CURETTE OV RND | 1 |
| STERILIZING CASE 260X150X50 | 1 |

## Major Basic Instrument Set

| | |
|---|---|
| Sponge Forceps, Straight Serr. 9" x 6 | 6 |
| Backhaus Clamp x 12 | 12 |
| Knife Handle #3 x 1 | 1 |
| Knife Handle #4 x 1 | 1 |
| Knife Handle #7 x 1 | 1 |
| Mayo Scissors, Straight 6.75" x 1 | 1 |
| Mayo Scissors, Curved 6.25" x 1 | 1 |
| Operatively Scissors, Straight S/BS 0.5" x 1 | 1 |
| Suture Wire Scissors x 1 | 1 |
| Dressing Forceps 5.5" x 1 | 1 |
| Dressing Forceps 8" x 1 | 1 |
| Tissue Forceps 1x2 Teeth, 5.5" x 2 | 2 |
| Tissue Forceps 1x2 Teeth, 8" x 1 | 1 |
| Allis Tissue Forceps 5x6, 6" x 6 | 6 |
| Babcock Tissue Forceps 6.5" x 2 | 2 |
| Halstead Mosquito Forceps, Straight, 5" x 12 | 12 |
| Halstead Mosquito Forceps, Curved 5" x 12 | 12 |
| Crile Forceps, Straight, 6.25" x 6 | 6 |
| Crile Forceps, Curved, 6.25" x 6 | 6 |
| Roch- Pean Forceps, Curved 6.25" x 12 | 12 |
| Roach Ochs Forceps, Straight 6,75" x 6 | 6 |
| Kelly Retractor Small x 2 | 2 |
| Kelly Retractor Large x 2 | 2 |
| Deaver Retractor #4 x 2 | 2 |
| Volkmann Retractor, 4 Prong, Blunt, 9" x 2 | 2 |
| Volkmann Retractor, 6 Prong, Blunt, 9" x 2 | 2 |
| Cushing Vein retractor x 2 | 2 |
| US Army Retractor x 1 | 1 |
| Balfour Retractor Fenestrated Blades x 1 | 1 |
| Probe With Eye 5.5", 5 Shurup x 1 | 1 |
| Pool Suction Tube Straight x 1 | 1 |
| Mayo Hegar Needle Holder 6" x 2 | 2 |
| May Hegar Needle Holder 7" x 2 | 2 |

## MINILAP (STERILISATION) SET

| | |
|---|---|
| MIXING BOWL SATIN 80X40 MM | 2 |
| KIDNEY BOWL 250X140X40 MM | 2 |
| LID FOR KIDNEY BOWL 5667325 | 2 |
| INSTRUMENT BOX 230X130X50MM | 2 |
| HALSTED-MOSQUITO FCPS STR | 2 |
| OCHSNER HAEM FCPS 1X2 T CVD | 2 |
| SPENCER-WELLS HAEMOST FCPS | 2 |
| DRESSING FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T | 2 |
| SCHAEDEL TOWEL FORCEPS | 2 |
| RAMPLEY SPONGE FORCEPS | 2 |
| SCALPEL HANDLE NO 3 | 2 |
| KILNER TC-NEEDLEHOLDER 13 CM | 2 |
| MAYO-STILLE SCISSORS DELICATE STR | 2 |
| METZENB-NELSON SCS BL-BL CVD | 2 |
| BALFOUR ABDOMINAL RETRACTOR | 2 |
| MAYO STERILIZING PIN | 2 |
| BABCOCK INTEST FCPS FEN 8" | 2 |
| TEALE TENACULUM FORCEPS CURV | 2 |
| SCHROEDER TENACULUM FORCEPS | 2 |
| SIMS VAG SPECULUM 70X30X35MM | 2 |
| STERILIZING CASE 230X130X50 | 2 |

## MINOR INSTRUMENT SET (LARGE)

| | |
|---|---|
| Bowl Lotion 250 mm | 3 |
| Gallipot/Cup S/S 180 ml | 3 |
| Gallipot/Cup S/S 250 ml | 3 |
| Tray Kidney shape with Lid S/S 200 X 30 mm | 2 |
| Tray Kidney shape with Lid S/S 300 X 50 mm | 2 |
| Forceps Artery Dunhill CO Flat 125 mm | 4 |
| Fc Artery Halsted Mosquito CO Flat 120mm | 6 |
| Fc Artery Halsted Mosquito4Straight 120 mm | 6 |
| Forceps Artery Kocher's Curved 180 mm | 6 |
| Forceps !rtery Kocher's Straight 180 mm | 6 |
| Forceps Dissecting Plain serrated jaws S/S 150 mm | 1 |
| Forceps Dissecting Treves, 1x2 Teeth 150 mm | 1 |
| Forceps tissue Allis straight 4 in 5 teeth 150 mm | 4 |
| Forceps tissue Little wood 2x3 Teeth 190 mm | 2 |
| Forceps Towel Holding cross Action S/S 100mm | 6 |
| Forceps Towel Moynihan, Double Teeth (bj) 190mm | 4 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 4 |
| Handle size 3 for Scalple blades size 10-15 | 2 |

| | |
|---|---|
| Handle size 4 for Scalpie blades size 20-24 | 1 |
| Needle Holder Kilner 165 mm | 1 |
| Needle Holder Mayo Hegar's 180 mm | 1 |
| Scissors Mayo's CO Flat 125 mm S/S | 1 |
| Scissors Mayo's CO Flat 200mm S/S | 1 |
| Scissors Dissecting Mayo's Straight 200 mm | 1 |
| Retr. Lane Double-ended blade 13X19 mm Length 230 mm | 2 |
| Retr. Lane Double-ended blade 25x32 mm Length 230 mm | 2 |
| Retr. Lange beck H/H 25x64 Blade, 210 mm Long | 2 |
| Dissector McDonald, probe-end 165 mm | 1 |
| Needle Aneurysm, small 146mm | 1 |
| Pin Safety Mayo, forceps holding, 120mm | 4 |
| Suction Tube American Pattern | 1 |
| Suction Tube Pool's S/S 225mm | 1 |
| Forceps Tissue Babcock (bj) 200mm | 2 |
| Curette Bone Volkmann , double ended Medium 215 mm | 1 |
| Sterilizing and storing case st. with filters 260x150x50 mm | 2 |
| Wire Cutting, Tungsten .Carbide inserts 180mm. | 1 |

## MINOR INSTRUMENT SET (SMALL)

| | |
|---|---|
| Bowl Lotion 150 mm | 2 |
| Bowl Lotion 250 mm | 2 |
| Gallipot/Cup S/S 180 ml | 2 |
| Gallipot/Cup S/S 250 ml | 2 |
| Tray Kidney shape with Lid S/S 200 X 30 mm | 2 |
| Tray Kidney shape with Lid S/S 300 X 50 mm | 2 |
| Tray Instrument with Lid 310X 196 X 63 mm Deep | 2 |
| Forceps Artery Dunhill CO Flat 125 mm | 2 |
| Forceps Artery Halsted Mosquito CO Flat 120 mm | 2 |
| Forceps Artery Halsted Mosquito straight BJ 120mm. S/S | 2 |
| Forceps Artery Kocher's Straight 180 mm | 2 |
| Forceps Dissecting Plain serrated jaws S/S 150 mm | 2 |
| Forceps Dissecting Treves, 1x2 Teeth 150 mm | 2 |
| Forceps tissue Allis straight 4 in 5 teeth 150 mm | 2 |
| Forceps Towel Holding cross Action S/S 100mm | 2 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 2 |
| Handle size 3 for Scalpie blades size 10-15 | 2 |
| Handle size 4 for Scalpie blades size 20-24 | 2 |
| Needle Holder Kilner 165 mm | 2 |
| Scissors Mayo's CO Flat 125 mm S/S | 2 |
| Scissors Mayo's CO Flat 200mm S/S | 2 |
| Scissors Dissecting Mayo's Straight 200 mm | 2 |
| Retr. Kilner "cats-paw", Self retain, double end. 150 mm | 2 |
| Retractor Single hook, Gillie's sharp/fine160 mm | 2 |
| Dissector McDonald, probe-end 165 mm | 2 |
| Needle Aneurysm, small 146mm | 2 |
| Pin Safety Mayo, forceps holding, 120mm | 2 |
| Curette Bone Volkmann , double ended Medium , 215mm | 2 |
| Sterilizing and storing case St. St. with filters 260x150x50 mm | 2 |

## NEURO SURGICAL SET COMPLETE

| | |
|---|---|
| BASIC SET FOR NEURO SURGERY | 1 |
| RAMPLEY DRESSING FORCEPS, 250MM | 4 |
| BACKHAUS TOWEL HOLDING FORCEPS, 90MM, DF | 10 |
| BACKHAUS TOWEL HOLDING FORCEPS, 135MM | 5 |
| SCALPEL HANDLE, NO. 3 | 1 |
| SCALPEL HANDLE, NO. 4 | 1 |
| SCALPEL HANDLE NO. 4L | 1 |
| METZENBAUM SCISSORS, CURVED, 180 MM | 1 |
| TOENNIS-ADSON DISSECT.SCISSORS,CVD 175MM | 1 |
| OP. SCISSORS, STR., BL/SH, 145 MM, S | 1 |
| MAYO DISSECTING SCISSORS,170MM, STR. | 1 |
| MAYO DISSECTING SCISSORS,170MM, COF. | 1 |
| METZENBAUM SCISSORS, CVD.,DELICATE,145MM | 1 |
| DISSECTING FORCEPS, SLEND. PATT., 145 MM | 2 |
| WAUGH TISSUE FORCEPS, 1X2 TEETH, 200 MM | 1 |
| CUSHING DISSECTING FORCEPS, 200 MM | 1 |
| GILLIES TISSUE FORCEPS, 1X2 TEETH, 155MM | 1 |
| MC INDOE DISSECTING FORCEPS, 150 MM | 1 |
| GRUENWALD FORCEPS,BAYON.SHAPE, 8" | 2 |
| TISSUE FORCEPS, AM. PATT., 1X2 T., 160MM | 2 |
| STILLE-BARRAYA TISSUE FORC., 3X4T.,200MM | 1 |
| GERALD BRAIN FORCEPS, 175 MM | 1 |
| GERALD BRAIN FORCEPS, 1X2 TEETH, 175 MM | 1 |
| DISSECTING FORCEPS, STD. PATTERN, 180 MM | 1 |
| HALSTED MOSQUITO FORCEPS, STRAIGHT,125MM | 15 |
| HALSTED MOSQUITO FORCEPS, CURVED, 125MM | 15 |
| DANDY ARTERY FORCEPS,CVD, SIDEWAYS,140MM | 15 |
| PROVIDENCE-HOSPITAL FORCEPS, STR., 140MM | 10 |
| PEAN ARTERY FORCEPS, STRAIGHT, 140 MM | 5 |
| KOCHER HYSTERECTOMY FORCEPS CURVED,200MM | 2 |
| HEGAR-MAYO NEEDLE HOLDER, 150 MM | 2 |
| HEGAR-MAYO NEEDLE HOLDER, 185 MM | 2 |
| HEGAR-MAYO NEEDLE HOLDER,200 MM | 1 |
| DESCHAMPS NEEDLE, BL, CVD TO LE, 215 MM | 1 |
| DESCHAMPS NEEDLE, BL, CVD TO LE, 215 MM | 1 |

| | |
|---|---|
| GUIDE PROBE,4,5MM BROAD, 195 MM | 1 |
| NELATON DIRECTOR, CVD., 160 MM | 1 |
| PROBE, DOUBLE ENDED, 145 MM, DIAM. 1,5MM | 1 |
| PROBE, DOUBLE ENDED, 145 MM, DIAM. 2,0MM | 1 |
| MOLLISON WOUND RETRACTOR, 155 MM | 2 |
| VOLKMANN RETRACTOR, 4 SHARP PRONGS | 2 |
| WEITLANER RETRACTOR, SHARP, 196 MM | 2 |
| STERILIZING CLAMP, 140 MM | 3 |
| ADSON ELEVATOR,CVD.,7MM WIDE,BLUNT | 1 |
| ADSON RASPATORY,STR.,7MM WIDE,SEMI SHARP | 1 |
| LANGENBECK ELEVATOR, SMALL TYPE, 196 MM | 1 |
| LAMBOTTE RASPATORY, 15 MM BROAD | 1 |
| FARABEUF RASPATORY, CURVED | 1 |
| DAVIS DISSECTOR, DOUBLE ENDED, 245 MM | 1 |
| FREER ELEVATOR, SHARP/BLUNT,185MM | 1 |
| FRAZIER SUCTION TUBE, 3 MM DIAM. | 1 |
| FRAZIER SUCTION TUBE, 5 MM DIAM. | 1 |
| VOLKMANN SPOON, SHARP, SIZE 1 | 1 |
| FRAZIER DURA HOOK, 130MM | 2 |
| WOUND AND TRACHEAL HOOK, SHARP, 1 TOOTH | 2 |
| CUSHING NERVE HOOK,90°,4MM,190MM | 1 |
| PENFIELD DISSECTOR, FIG.1, DOUBLE ENDED | 1 |
| PENFIELD DISSECTOR, FIG.2, DOUBLE ENDED | 1 |
| PENFIELD DISSECTOR, FIG.3, DOUBLE ENDED | 1 |
| PENFIELD DISSECTOR, FIG.4, SINGLE ENDED | 1 |
| PENFIELD DISSECTOR, FIG.5, DOUBLE ENDED | 1 |
| KRAENBUEHL NERVE HOOK, SMOOTH, SMALL | 1 |
| DELICATE HOOK, FOR MICRO-SURGERY, 185 MM | 1 |
| LOVE NERVE ROOT RETRACTOR, 210 MM | 1 |
| BRAIN SPATULA, CONVEX, 7 AND 9 MM | 1 |
| BRAIN SPATULA, CONVEX, 11 AND 13 MM | 1 |
| BRAIN SPATULA, CONVEX, 15 AND 18 MM | 1 |

## Ophthalmology set

| | |
|---|---|
| Rod, stirring, glass, 300x8mm | 2 |
| Loupe, operating, | 1 |
| Pillow case, Ruens, child's size | 1 |
| Pressure reducer, with footplate | 1 |
| Sharps, Wordsworth cautery, steel | 1 |
| Blade, razor, fragment holder, 120mm long | 1 |
| Cannula, anterior chamber, Castroviejo, 0 and 5mm | 2 |
| Curette, Chalazion, size F | 2 |
| Cystitomes and curettes, Graefes | 1 |
| Dilator, canaliculus, Nettleship pattern | 2 |
| Forceps, Adson's, plain | 2 |
| Forceps, Adson's, toothed | 1 |
| Forceps, Chalazion | 2 |
| Forceps, Colibri, beaked | 1 |
| Forceps, artery, Halstead, Mosquito, 125mm | 6 |
| Forceps, dissecting, plain | 1 |
| Forceps, extracapsular, Hess's | 1 |
| Forceps, fixation | 1 |
| Forceps, intracapsular, Arruga's | 2 |
| Forceps, peripheral iridectomy | 1 |
| Forceps, superior rectus | 1 |
| Hook, skin | 2 |
| Knife handle, surgical, No.9 | 9 |
| Needle holder, Silcock's | 1 |
| Needle holder, Troutman | 2 |
| Needle, retrobulbar | 2 |
| Repositor, iris | 4 |
| Retractor, lid, medium | 2 |
| Scissors, Taylor, Micro Pattern Westcott | 2 |
| Scissors, Westcott | 2 |
| Scissors, Westcott's | 2 |
| Scissors, iris, De Wecker's | 2 |
| Scissors, plain eye | 4 |
| Scissors, corneal enlarging, Barraquer's | 2 |
| Spatula, Micro Cyclo | 4 |
| Speculum, lid | 10 |
| Speculum, lid, adjustable, Taylor | 1 |
| Vectis, lens loop | 1 |
| Bowl, assorted sizes, without lid, nesting | 1 |
| Kidney dish, s/s, 8"x3" | 1 |
| Tray, instrument, covered, s/s, 312x200x69mm | 1 |
| Sponge | 1 |
| Syringe, glass, Luer, 5ml | 1 |

## Basic Ortopedic Instruments Set

| | |
|---|---|
| Stille Bone Chisels Four Different Sizes | 4 |
| Stille Bone Osteotomes Four Different Sizes | 4 |
| Stille Bone Gouges Four Different Sizes | 4 |
| Farabeuf Periosteal Elevator Curved | 1 |
| Norfilk Narwitch Retractor | 1 |
| Hohmann Retractor Four Different Sizes | 4 |
| Lengenbeck Retractor Medium | 2 |

| | |
|---|---|
| Lengenbeck Retractor Large | 2 |
| Weitlaner Retractor Sharp 6.5" | 1 |
| Volkmann Bone Curette Single Ended Three Sizes | 3 |
| Bone Files STR & Bayonet Shape | 2 |
| Liston Bone Cutter STR 8" | 1 |
| Horsley Liston Bone Cutter Double Action STR 10.5" | 1 |
| Lane Bone Holding Forcep 9" | 2 |
| Lane Bone Holding Forcep 13" | 2 |
| Reduction Forcep Pointed 6" | 1 |
| Reduction Forcep Pointed 8" | 1 |
| Reduction Forcep with Speed Screw 6" | 1 |
| Reduction Forcep with Speed Screw 8" | 1 |
| Wire Twister | 1 |
| Bristow Periosteal Elevator | 1 |
| Sattler Bone Cutting Saw | 1 |
| Stille Bone Rongeur STR Double Action 9" | 1 |
| Stille Bone Rongeur CVD Double Action 9" | 1 |
| Olivercrone Bone Rongeur Side Curved Double Action 9" | 1 |
| Leur jenson Bone Rongeur Fine Curved Double Action 7" | 1 |
| Stainless Steel Hammer | 1 |
| Verbrug Bone Holding Forcep 7.5" | 1 |
| Verbrug Bone Holding Forcep 9.5" | 1 |
| Verbrug Bone Holding Forcep 11.5" | 1 |
| Mayo Hegar Needle Holder 6" | 1 |
| Mayo Hegar Needle Holder 7" | 1 |
| Mayo Hegar Needle Holder 8" | 1 |
| Metzenbaum Scissor Curved 6.5" | 2 |
| Metzenbaum Scissor Curved 7.5" | 2 |
| Mayo Scissor Straight & Curved 6.5" | 2 |
| Mayo Scissor Straight & Curved 7.5" | 2 |
| B.P Knife Handle No.3 | 2 |
| Backhaus Towel Clip 5.5" | 4 |
| Wire Cutter Double Action Curved TC Tip 9" | 1 |
| Dressing Forcep Plain & Tooth 6" | 2 |
| Dressing Forcep Plain & Tooth 7" | 2 |
| Dressing Forcep Plain & Tooth 8" | 2 |
| Screw Driver Three Sizes | 3 |
| Bonney Dissecting Forcep Plain & Tooth | 2 |

## SKIN GRAFT SET

| | |
|---|---|
| Mayo Dissecting Scissor STR 5-1/2" | 1 |
| Mayo Dissecting Scissor CVD 5-1/2" | 1 |
| Metzenbaum Scissor CVD 7" | 1 |
| Iris Scissor STR Sharp Point 11.5cm | 1 |
| Operating Scissor STR 5-1/2" | 1 |
| Adson Forceps Mouse Tooth 12cm | 2 |
| Dressing Froceps 5-1/2" | 2 |
| Tissue Forceps 1x2 Teeth 14cm | 2 |
| Allis Tissue Forceps 5x6 Teeth 6" | 4 |
| Halstead Mosquito CVD Forceps 5" | 4 |
| Halstead Mosquito STR Forceps 5" | 2 |
| Crile Forceps 6-1/4 Inch STR | 6 |
| Roch Pean Forceps CVD 6-1/4" | 2 |
| Director and Tongue Tie 5-1/2" | 1 |
| Sponge Forceps STR 9-1/2" | 4 |
| Backhaus Towel Clamp 5-1/2" | 12 |
| Knife Handle No.3 | 1 |
| knife Handle No.4 | 1 |
| Probe With Eye 5 1/2" Sharp | 1 |
| Tissue Hook Delicate 14cm | 2 |
| Sims Retractor | 2 |
| Crile Murray Needle Holder 6" | 2 |
| Stainless Steel Ruler | 1 |

## SUTURE INSTRUMENTS AND DRESSING SET

| | |
|---|---|
| Tray Instrument with Lid 225X 125 X 50 mm Deep | 1 |
| Forceps artery Kocher COF BJ.S/S 180mm. | 6 |
| Forceps Dissecting Bonney's 1X 2 Teeth S/S 150 mm | 1 |
| Forceps Dissecting Plain serrated jaws S/S 150 mm | 1 |
| Forceps Dressing Bryants serrated jaws S/S 125mm | 2 |
| Forceps Towel Holding cross Action S/S 100mm | 4 |
| Forceps Sponge Holding Rampley BJ S/S 240 mm | 2 |
| Handle size 3 for Scalple blades size 10-15 | 1 |
| Needle Holder Kilner's 165 mm | 1 |
| Scissors Mayo Straight SJ. S/S 200mm. | 1 |
| Scissors Iris straight, Sharp points 115mm | 1 |
| Sterilizing and storing case St. St. with filters 230x130x50 mm | 1 |

## THORACOTOMY SURGICAL SET

| | |
|---|---|
| MIXING BOWL SATIN 80X40 MM | 2 |
| INSTRUMENT BOX 230X130X50MM | 2 |
| DUNHILL ARTERY CLAMP, STRAIGHT, 12,5CM | 2 |
| MC INDOE DRESSING FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T | 2 |
| ALLIS FORCEPS 5/6 TEETH, 6" | 2 |
| SCHAEDEL TOWEL FORCEPS | 2 |
| RAMPLEY SPONGE FORCEPS | 2 |

| | |
|---|---|
| SCALPEL HANDLE NO 3 | 2 |
| SCALPEL HANDLE NO 4 | 2 |
| KILNER TC-NEEDLEHOLDER 13 CM | 2 |
| MAYO-STILLE SCISSORS DELICATE STR | 2 |
| IRIS SCISSORS STRAIGHT | 2 |
| METZENB-NELSON SCS BL-BL CVD | 2 |
| KOCHER RETRACTOR 60X25MM | 2 |
| GILLIES CUTAN HOOKLET FIG 1 | 2 |
| WEITLAN LOKT RETR BLUNT 2/3T | 2 |
| YANKAUER SUCTION TUBE | 2 |
| MAGILL CATHET INTRODUC FORC | 2 |
| MAGILL CATHET INTRODUC FORC | 2 |

## Tracheotomy Set

| | |
|---|---|
| Mosquito Hemostatic Forceps, Straight, 125mm | 3 |
| Mosquito Hemostatic Forceps, Curved, 125mm | 3 |
| Crile Hemostatic Forceps, Straight, 140mm | 3 |
| Crile Hemostatic Forceps, Curved, 140mm | 3 |
| Pean Hemostatic Forceps, Curved, 160mm | 1 |
| Mayo-Hegar Needle Holder, 140mm, Without Groove | 1 |
| Dissecting Forceps, 125mm | 1 |
| Dissecting Forceps, 140mm | 1 |
| Bachhaus Towel Clamp, 110mm | 4 |
| Mayo Dissecting Scissors, 180mm, Straight | 1 |
| Scalpel Handle, Size 3 | 1 |
| Scalpel Handle, Size 7 | 1 |
| Troussea Tracheal Dialotor x 1 FA 5 | 1 |
| Retractor, Double Ended, 92mm | 1 |
| Retractor, Double Ended, 95mm | 1 |
| Tracheal Retractro | 2 |
| Tracheal Tube With Inner Tube, Fig.7, Set | 1 |
| Tracheal Tube With Inner Tube, Fig.8, Set | 1 |
| Tracheal Tube With Inner Tube, Fig.1,Set | 1 |
| Tracheal Tube With Inner Tube, Fig.10,Set | 1 |

## UROLOGIC SURGERY SET

| | |
|---|---|
| SCALPEL HANDLE NO 3 | 2 |
| SCALPEL HANDLE NO 4 | 2 |
| TOHOKU TOWEL FORCEPS | 2 |
| BERTRAM TOWEL FORCEPS | 2 |
| TC METZENBAUM-FINO SCISSORS BL-BL CVD | 2 |
| TC-LIATURE SCISSORS CURVED 14 CM SERRAT | 2 |
| TC STANDARD SCS BL-BL CVD | 2 |
| TC STANDARD SCS BL-SH STR | 2 |
| TC STANDARD SCS BL-BL STR | 2 |
| TC POTTS-SMITH FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T NARROW | 2 |
| DRESSING FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T | 2 |
| ABDOMINAL SPATULA 50 MM | 2 |
| KOCHER-LANGENBECK RETR 55X11 | 2 |
| FRITSCH A DOMIN RETR 40X60MM | 2 |
| ROUX RETRACTOR FIG 2 | 2 |
| KOCHER RETRACTOR SHARP | 2 |
| KOCHER RETRACTOR BLUNT | 2 |
| WEITLAN LOKT RETR BLUNT 2/3T | 2 |
| YANKAUER SUCTION TUBE | 2 |
| MAGILL CATHET INTRODUC FORC | 2 |
| MAGILL CATHET INTRODUC FORC | 2 |

## Tracheotomy Set

| | |
|---|---|
| Mosquito Hemostatic Forceps, Straight, 125mm | 3 |
| Mosquito Hemostatic Forceps, Curved, 125mm | 3 |
| Crile Hemostatic Forceps, Straight, 140mm | 3 |
| Crile Hemostatic Forceps, Curved, 140mm | 3 |
| Pean Hemostatic Forceps, Curved, 160mm | 1 |
| Mayo-Hegar Needle Holder, 140mm, Without Groove | 1 |
| Dissecting Forceps, 125mm | 1 |
| Dissecting Forceps, 140mm | 1 |
| Bachhaus Towel Clamp, 110mm | 4 |
| Mayo Dissecting Scissors, 180mm, Straight | 1 |
| Scalpel Handle, Size 3 | 1 |
| Scalpel Handle, Size 7 | 1 |
| Troussea Tracheal Dialotor x 1 FA 5 | 1 |
| Retractor, Double Ended, 92mm | 1 |
| Retractor, Double Ended, 95mm | 1 |
| Tracheal Retractro | 2 |
| Tracheal Tube With Inner Tube, Fig.7, Set | 1 |
| Tracheal Tube With Inner Tube, Fig.8, Set | 1 |
| Tracheal Tube With Inner Tube, Fig.1,Set | 1 |
| Tracheal Tube With Inner Tube, Fig.10,Set | 1 |

## UROLOGIC SURGERY SET

| | |
|---|---|
| SCALPEL HANDLE NO 3 | 2 |
| SCALPEL HANDLE NO 4 | 2 |
| TOHOKU TOWEL FORCEPS | 2 |
| BERTRAM TOWEL FORCEPS | 2 |
| TC METZENBAUM-FINO SCISSORS BL-BL CVD | 2 |

| | |
|---|---|
| TC-LIATURE SCISSORS CURVED 14 CM SERRAT | 2 |
| TC STANDARD SCS BL-BL CVD | 2 |
| TC STANDARD SCS BL-SH STR | 2 |
| TC STANDARD SCS BL-BL STR | 2 |
| TC POTTS-SMITH FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T NARROW | 2 |
| DRESSING FORCEPS | 2 |
| TISSUE FORCEPS 1X2 T | 2 |
| ABDOMINAL SPATULA 50 MM | 2 |
| KOCHER-LANGENBECK RETR 55X11 | 2 |
| FRITSCH A DOMIN RETR 40X60MM | 2 |
| ROUX RETRACTOR FIG 2 | 2 |
| KOCHER RETRACTOR SHARP | 2 |
| KOCHER RETRACTOR BLUNT | 2 |
| TC MAYO-HEGAR NEEDLEHOLDER | 2 |
| TC DE BAKEY NEEDLEHOLDER | 2 |
| DE BAKEY ATR.FORC.2,7MM 20CM | 2 |
| DE BAKEY ATRAUMA FCPS 2,0MM | 2 |
| NEEDLE CASE PERFORATED | 2 |
| MIXING BOWL SATIN 0,375 LTR | 2 |
| GRADUATED MEASURE 250 CCM | 2 |
| MIXING BOWL SATIN 80X40 MM | 2 |
| GUIDE NEEDLE STR CHARR 10 | 2 |
| GUIDE NEEDLE STR CHARR 12 | 2 |
| GUIDE NEEDLE STR CHARR 14 | 2 |
| GUIDE NEEDLE CVD CHARR 12 | 2 |
| PROBE 18 CM | 2 |
| GROOVED DIRECTOR 16,0 CM | 2 |
| JOSEPH MUCOUS HOOK | 2 |
| GROSS-MAIER DRESS FCPS W RAT | 2 |
| GEMINI FORCEPS 20 CM | 2 |
| HEISS HAEMOST FORCEPS FIG 3 | 2 |
| DOUBLE BONE CURETTE OV RND | 2 |
| JUDD-ALLIS INTESTIN FORCEPS | 2 |
| ROCHESTER-PEAN HAEM FCPS STR | 2 |
| MARTIN-FUCHSIG FORCEPS | 2 |
| HALSTED-MOSQUITO FCPS CVD | 2 |
| MIKULICZ PERITONEUM FORCEPS | 2 |

## VAGINAL HYSTERECTOMY SET

| | |
|---|---|
| Surgical Knife Handle #3 | 2 |
| Adson Dressing Forceps, 5 | 1 |
| Russian Tissue Forceps, 8" | 2 |
| Thumb Forceps, 5.5", Serr. Tips | 1 |
| Tissue Forceps, 1 x 2, 5.5" | 1 |
| Adson Tissue Forceps, 5" Serr. Tip | 1 |
| Backhaus Towel Clamp, 5.25" | 4 |
| Foerster Sponge Forceps, 9.5", Str. Serr | 3 |
| Allis Forceps, 5 x 6, 7" | 10 |
| Ochsner Forceps, 6.25", Str | 6 |
| Mayo Pean Forceps, 6.25", Cvd | 4 |
| Lahey Forceps, 6.25" | 2 |
| Crile Forceps, 5.5" Cvd | 6 |
| Operating Scissors, 5.5", Str. S/B | 1 |
| Mayo Scissors, 6.75", Cvd. Insert | 2 |
| Mayo Scissors, 6.75" Str. Insert | 1 |
| Metzenbaum Scissors, 7", Cvd. Insert.. | 4 |
| Mayo Hegar Needle Holder, 8". | 2 |
| Heaney Needle Holder, 8.5", Cvd. | 2 |
| Crile Wood Needle Holder, 6.25" | 2 |
| Mayo Hegar Needle Holder, 6" Insert | 2 |
| Yankauer Suction Tube S.S. | 1 |
| Auvard Speculum | 1 |
| Army Navy Retractor (Set of 2) | 1 |
| Braun Tenaculum 9.5".. | 1 |
| Heaney Simon Vaginal Retractor | 3 |
| Jackson Retractor, 3" x 1.38". | 2 |

## Vascular Surgery Instruments Set

| | |
|---|---|
| Debakey Tissue Forceps 6" | 1 |
| Debakey Tissue Forceps 7" | 1 |
| Debakey Tissue Forceps 8" | 1 |
| Potts Scissors Angled | 2 |
| Debakey Multipurpose Clamps | 2 |
| Debakey Tangential Occlusion Clamps | 2 |
| Satinsky Vascular Clamps | 2 |
| Parey Peripheral Artery Clamps | 1 |
| Cooley Dera Clamps | 2 |
| Debakey Pherpheral Clamp Angled | 1 |
| Debakey Pherpheral Clamp Curved | 1 |
| Debakey Pherpheral Clamp 'S' Shape | 1 |
| Bulldog Clamp Straight Small | 2 |
| Bulldog Clamp Curved Small | 2 |
| Bulldog Clamp Straight Medium | 2 |
| Bulldog Clamp Curved Medium | 2 |
| Iris Scissor Straight & Curved 4.5" | 2 |
| Strabismus Scissor Straight & Curved 4.5" | 2 |
| Tenotomy Scissor Straight & Curved 4.5" | 2 |

| | |
|---|---|
| Metzenbaum Scissor Curved 6.5" | 1 |
| Metzenbaum Scissor Curved 7.5" | 1 |
| Spring Scissor Straight & Curved | 2 |
| Castroviejo Needle Holder with Lock | 1 |
| Mayo Hegar Needle Holder TC Tip 5" Fine | 1 |
| Mayo Hegar Needle Holder TC Tip 6" Fine | 1 |
| Mayo Hegar Needle Holder TC Tip 7" Fine | 1 |
| Mayo Hegar Needle Holder TC Tip 8" Fine | 1 |
| Mayo Hegar Needle Holder TC Tip 6" & 8" | 2 |
| Kilner Catspaw Retractor | 2 |
| Knife Handle No. 3 & 4 | 2 |
| Lachrymal Probe | 3 |
| Instruments Box | 1 |

## Cesarean Instruments Set

| | |
|---|---|
| Knife Handle Nos. 3 and 4. | 2 |
| Backhaus Towel Clamp 5". | 6 |
| Foerster Sponge Holding Forceps 9 ½". | 2 |
| Green !rmytage Forceps 8". | 6 |
| Dissecting Forceps Plain and tooth 6". | 2 |
| Dissecting Forceps Plain and tooth 8". | 2 |
| Metzenbaum Scissors Straight and Curved 6 ½". | 2 |
| Metzenbaum Scissors Straight and Curved 7 ½". | 2 |
| Metzenbaum Scissors Curved 8 ½". | 1 |
| Mayo Scissors Straight and Curved 6 ¾". | 2 |
| Mayo Hegar Needle Holder 6". | 1 |
| Mayo hegar Needle Holder 7". | 2 |
| Mayo Hegar Needle Holder 8". | 1 |
| Lengenbeck Retractor Medium. | 2 |
| Lengenbeck Retractor Large. | 2 |
| Doyens Retractor Medium. | 1 |
| Allis Tissue Forceps 6". | 4 |
| Allis Tissue Forceps 8". | 4 |
| Crile !rtery Forceps Straight 5 ½". | 6 |
| Crile !rtery Forceps Curved 5 ½". | 6 |
| Pean !rtery Forceps Straight 8". | 3 |
| Pean !rtery Forceps Curved 8". | 3 |
| Teals Vulsellum Forceps. | 2 |
| Instruments Box | 1 |

## Cesarean Instruments Set

| | |
|---|---|
| Bard-Parker knife handle # 3, 4. | 2 |
| Farabeuf Periosteal Elevator. | 2 |
| Doyen periosteal elevator Rt./Lf. | 2 |
| Nelson trocar & cannula. | 2 |
| Gritz Rib Shears. | 1 |
| Bailey Rib Approximator. | 1 |
| Burford-Finochietto Rib Spreader. | 1 |
| Finochietto Rib Spreader Child. | 1 |
| Allison lung Retractor. | 2 |
| Cooley Atrial Retractor Rt./Lf. | 2 |
| Duval Lung Forceps. | 4 |
| Russian Tissue Forceps 6.8.9 . | 3 |
| O'Shaughnessy !rtery Forceps. | 2 |
| Lahey Forceps 9". | 2 |
| Robery !rtery Forceps Cvd. 9". | 6 |
| Dissecting Forceps Plain/Tooth 7". | 2 |
| Dissecting Forceps Plain/Tooth 8" | 2 |
| Dissecting Forceps Plain/Tooth 9" | 2 |
| Dissecting Forceps Plain/Tooth 10" | 2 |
| Debakey Tissue Forceps. 8". | 1 |
| Debakey Tissue Forceps 9". | 1 |
| Potts Scissors Angled. | 1 |
| Metzenbaum Scissors Str./Cvd. 6 ½" | 2 |
| Metzenbaum Scissors Str/Cvd. 7 ½" | 2 |
| Metzenbaum Scissors Str/Cvd 8 ½" | 2 |
| Metzenbaum Scissors Str/Cvd. 9 ½" | 2 |
| Satinsky Clamps. | 2 |
| Bulldog Clamps. | 6 |
| Wire Cutter with TC Tips Cvd. 9". | 1 |
| Backhaus Towel Clamp 5" | 6 |
| Yankauer Suction Tube. | 1 |
| Lengenback Retractor Medium. | 2 |
| Morris Retractor single ended Medium. | 2 |
| Mayo Hegar Needle Holder 7". | 1 |
| Mayo Hegar Needle Holder 8". | 1 |
| Mayo Hegar Needle Holder 9". | 1 |
| Mayo Hegar Needle Holder 10". | 1 |
| Stille Bone Rongeurs Curved 9". | 1 |
| Mixter Artery Forceps Curved. | 2 |
| Price Thomas Bronchus Clamps. | 2 |
| Rampley Sponge Holding Forceps 9 ½". | 2 |
| Instruments Box. | 1 |

## D & C INSTRUMENTS SET.

| | |
|---|---|
| Sponge Holding Forceps. | 2 |
| Sims Speculum Small. | 1 |

| | |
|---|---|
| Sims Speculum Medium. | 1 |
| Cusco Speculum Small. | 1 |
| Cusco Speculum Medium. | 1 |
| Sims Uterine Sound. | 1 |
| Hegar Dilator Set. | 8 |
| Sims Uterine Curette Small. | 1 |
| Sims Uterine Curette Medium. | 1 |
| Sims Uterine Curette Large. | 1 |
| Teals Vulsellum Forceps. | 1 |
| Bonney Polypus Forceps. | 1 |
| Berier Flushing Curette. | 1 |
| Female Catheter Two Sizes. | 2 |
| Backhaus Towel Clips 5" | 4 |
| B.P. Handle No. 3 and 4. | 2 |
| Mayo hegar Needle Holder 6". | 1 |
| Mayo Needle Holder 7". | 1 |
| Mayo Scissors Straight 6 ¾". | 1 |
| Mayo Scissors Curved 6 ¾" | 1 |
| Dissecting Forceps Plain and Tooth 7". | 2 |
| Instruments Box. | 1 |

## HYSTRECTOMY INSTRUMENTS SET

| | |
|---|---|
| B.P. Handle No. 3 | 1 |
| B.P. Handle No. 4 | 1 |
| Rampley Sponge Holding Forceps 9.5" | 2 |
| Backhaus Towel Clamps 5 ¼" | 4 |
| Kocher Clamp Straight 8". | 5 |
| Kocher Clamp Curved 8". | 5 |
| Heaney Hystrectomy Clamps Straight 8 ½". | 2 |
| Heaney Hystrectomy Clamps Curved 8 ½" | 2 |
| Doyems Mayoma Screw. | 1 |
| Dressing Forceps Plain and toothed 6". | 2 |
| Dressing Forceps Plain and toothed 8". | 2 |
| Mayo Scissors Straight and Curved 6 ½". | 2 |
| Metzenbaum Scissors Straight and curved 7 ½". | 2 |
| Mayo hegar Needle Holder 7". | 1 |
| Mayo hegar Needle Holder 8". | 1 |
| Yankauer Suction Nozzle. | 1 |
| Instruments Box. | 1 |

## MAXILLOFACIAL SURGERY INSTRUMENTS SET

| | |
|---|---|
| Obwegeser Retractor Large ( Kocher ) | 2 |
| Obwegeser Retractor Medium. ( Kocher ) | 2 |
| Obwegeser Retractor Small ( Sauerbruch ) | 2 |
| Obwegeser Retractor Medium ( Sauerbruch ) | 2 |
| Obwegeser Ramus Retractor 15*70mm | 1 |
| Obwegeser Ramus Retractor 22*70mm | 1 |
| Obwegeser Retractor Large. ( 48-100-55 ) | 2 |
| Obwegeser Retractor Small. ( 48-101-16 ) | 2 |
| Obwegeser Nasal Spine Retractor. | 1 |
| Obwegeser Periosteal Elevator 6mm and 9mm. | 2 |
| Tessier Bone Awl Medium Curve. | 1 |
| Tessier Bone Awl Large Curve. | 1 |
| Tessier Bone Awl Small Curve. | 1 |
| Tessier Soft Tissue Retractor. | 3 |
| Tessier Maxillary Leaver Left and Right. | 2 |
| Tessier Disimpaction Forceps Right and Left. | 2 |
| Tessier Osteotome Curved 10mm 7". | 1 |
| Tessier Osteotome Set Straight. (Set of 7 sizes). | 01 Set. |
| Tessier Osteotome Heavy Straight 10mm,15mm and 20mm. | 3 |
| Tessier Osteotome Heavy Curved 10mm,15mm and 20mm. | 3 |
| Tessier ( Cushing ) Soft Tissue Retractor Set. (Set of 5 sizes). | 01 Set. |
| Chin Hold Retractor. | 2 |
| Periosteal Elevator Curved 7mm and 11mm. | 2 |
| Farabeuf Periosteal Elevator Curved. | 1 |
| Tessier Nasal Retractor Large. | 1 |
| Tessier Nasal Retractor Medium. | 1 |
| Tessier Nasal Retractor Small. | 1 |
| Channel Retractor. | 2 |
| Bone !wl 9 ½". | 1 |
| Bone !wl 7 ½". | 1 |
| Bone Awl . | 1 |
| Backhaus Towel Clip 5 ¼". | 5 |
| Rampley Sponge Holding Forceps 9 ½". | 2 |
| B.P. Handle No. 3 and 4. | 2 |
| Castroviejo Measuring Caliper. | 1 |
| Periosteal Elevator. | 2 |
| Periosteal Elevator 8½". | 2 |
| Swallowtail Periosteal Elevator V-Shape. | 1 |

| | |
|---|---|
| Bone Rasp. | 2 |
| Ruskin Bone cutter double action. | 1 |
| Wire Bender. | 1 |
| Nose Plier. | 1 |
| Liston Bone Cutter Straight 8 ½". | 1 |
| Wire Cutter Double !ction TC tips 8 ½". | 1 |
| Wire Cutter Double !ction TC tips 7 ½". | 1 |
| Hammer Medium ( Mallet). | 1 |
| Hammer Small ( Mallet). | 1 |
| Mayo Scissors Straight and Curved 6 ½". | 2 |
| Mayo Scissors Straight and Curved 7 ½". | 2 |
| Metzenbaum Scissors Straight and curved 6 ½". | 2 |
| Metzenbaum Scissors Straight and curved 7 ½" | 2 |
| Dissecting forceps plain and tooth 6". | 2 |
| Dissecting forceps plain and tooth 7". | 2 |
| Dissecting forceps plain and tooth 8". | 2 |
| Bonney Dissecting Forceps Plain And Tooth 6 | 2 |
| Mayo Needle Holder TC tips. 6", 7", and 8". | 3 |
| Mayo Needle Holder . 6", 7", and 8". | 3 |
| Instruments Tray Large Size | 1 |

## S.M.R Nasal Instruments Set

| | |
|---|---|
| Freer Elevator and Separator. | 1 |
| Freer Dissector double ended. | 1 |
| Killian Nasal Gouge Angled V-shape Two sizes. | 2 |
| Killian Nasal Gouge Straight V-shape. | 1 |
| Lucas Nasal Chisel Two sizes. | 2 |
| Stainless Steel Hammer. | 1 |
| Frazier Suction Tube Nos. 9, 10 and 12. | 3 |
| Tilley's Nasal Dressing Forceps. | 1 |
| Luc Turbinate Forceps Medium size. | 1 |
| Luc Turbinate Forceps Large size. | 1 |
| Killian Nasal Speculum 2". | 1 |
| Killian Nasal Speculum 2 ½". | 1 |
| Killian Nasal Speculum 3". | 1 |
| Heyman Nasal Turbinate Scissors . | 1 |
| St. Clair Thomson Nasal Speculums (Four Sizes). | 4 |
| Tilley's Trocar and Cannula # 7. | 1 |
| Tilley's Trocar and Cannula # 8. | 1 |
| Walsham Septum Forceps Straight. | 1 |
| Jenson Middleton Bone Nibbler double action. | 1 |
| Tilley Hankle Forceps Straight. | 1 |
| Peets Nasal Rasp Straight Coarse. | 1 |
| Peets Nasal Rasp Straight Fine. | 1 |
| B.P. Handle # 7. | 1 |
| Instruments Box size. | 1 |

## Thyroid Surgery Instruments Set.

| | |
|---|---|
| Kocher Thyroid Dissectors. | 2 |
| Joll's Thyroid Self-Retaining Retractor. | 2 |
| Lengenbeck Retractor Medium. | 2 |
| Kilner Catspar Retractor. | 2 |
| Single Hook Retractor. | 2 |
| Dissecting forceps 1x2 teeth 6". | 1 |
| Dissecting forceps plain 6". | 1 |
| Metzenbaum Scissors Curved 6 ½". | 1 |
| Metzenbaum Scissors Curved 7 ½". | 1 |
| Knife Handle No. 3 | 1 |
| Knife Handle No. 4. | 1 |
| Backhaus Towel Clamp 5". | 5 |
| Rampley Sponge Holding Forceps 9.5" | 2 |
| Lahey Thyroid Vulsellum Forceps 6". | 2 |
| Instruments Box. | 1 |

## Tonsillectomy Instruments Set

| | |
|---|---|
| Davis - Boyle Mouth Gag Set. | 1 |
| Suspension Rods. | 2 |
| Suspension Plate. | 1 |
| Gwyneven Tonsil Dissector. | 1 |
| Mollison Anterior Pillar Retractor. | 1 |
| Tonsil Dissector with Sucker. | 1 |
| Waugh Tonsil Dissecting Forceps serrated 8". | 1 |
| Waugh Tonsil Dissecting Forceps 1x2 teeth 8". | 1 |
| Brikett Tonsil Artery forceps Fine Straight. | 1 |
| Negus Tonsil Artery Forceps short Curve. | 1 |
| Negus Tonsil Artery Forceps Large Curve. | 1 |
| Wilson Tonsil Artery Forceps. | 1 |
| Metzenbaum Tonsil Scissors Straight 7 ½". | 1 |
| Metzenbaum Tonsil Scissors Curved 7 ½". | 1 |
| McIndoe Tonsil Scissors Fine Point Curved 7 ½". | 1 |
| Eve's Tonsil Snare. | 1 |
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ISO 9001:2008 ISO 13485:2003 CE FDA CGMP