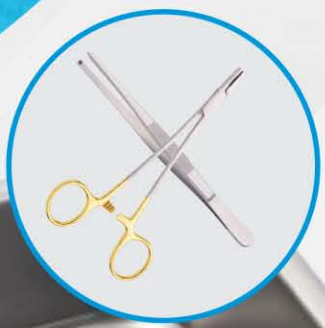
Surgical Instruments Catalogue









Fact n Fair
INDUSTRIES (PVT) LTD.

Manufacturer & Exporter of Surgical & Dental Instruments

our Introduction



Mr. Sheikh Mohammad Anwar Pasha (Late)

Founder



Mr. Sheikh Wahid Anwar

Chairman



Mr. Sheikh Ali Wahid

CEO

Manufacturing:

FACT-N-FAIR INDUSTRIES: has a rich infrastructure of designing and Manufacturing finished and semi finished instruments. Human recourses are devolved according to the specific needs of the technology we have combined decades of hand skills with the future technology. FACT-N-FAIR INDUSTRIES: also purpose product development services from designing to prototype and Manufacturing of custom built products. FACT-N-FAIR INDUSTRIES: Manufactured the instruments in different stainless steel like French, Japanese, German and Pakistan Stainless Steel according to customer requirements.

COMPANY:

FACT-N-FAIR INDUSTRIES: is the PAKISTAN'S Medical Instruments Manufacturer. We have been established city of medical instruments "SIALKOT" for over 44 year through 3 Generation INTERNATIONAL reputation for quality, excellence Services, Competitive Prices and in time delivery facility.

PRODUCTS:

FACT-N-FAIR INDUSTRIES: Specialize in Manufacturing SURGICAL, DENTAL, ORTHOPEDIC, HOLLOW WARE, VETERINARY and also all kind of BEAUTY INSTRUMENTS.

QUALITY POLICY:

Our QA (Quality Assurance) Department is check the quality of instruments during the various stages of Manufacturing and finally before it is on packing, to ensure that every tool we produce must be high quality under the knowledge of generation experience. As an infinite range of all sorts of instruments, we tried to put the most common range in our website. However if some articles are missing or if our beloved customer required any specific sizing or finish (POLISH, STAIN OR SAND FINISH)

CERTIFICATES:

FACT-N-FAIR INDUSTRIES: Also Achieving the CE Marking Certificate, cGMP, ISO 9001:2000:13485 Certificates, Free Sales Certificates. At FACT-N-FAIR INDUSTRIES R&D is the most important part. We are constant contact with the metal surgical, chemical and mechanical engineers under the advice of very highly qualified and experienced Scientifics and professional.

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We Serve Hummanity Since 1980's

01	DIAGNOSTIC INSTRUMENTS	01 To 13
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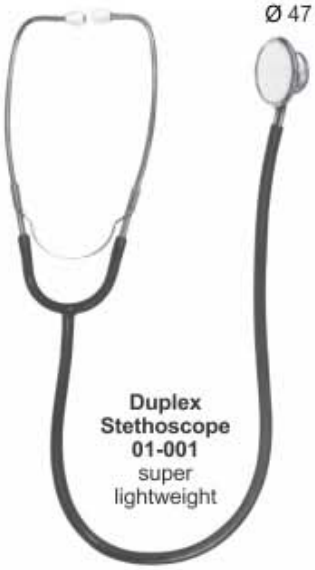




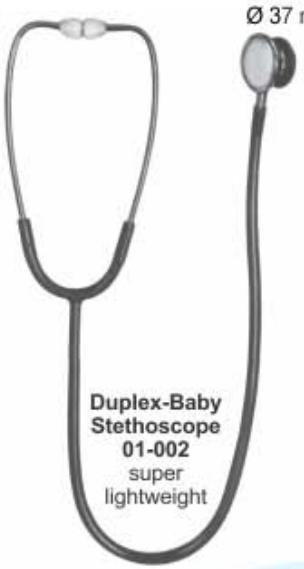
DIAGNOSTIC INSTRUMENTS



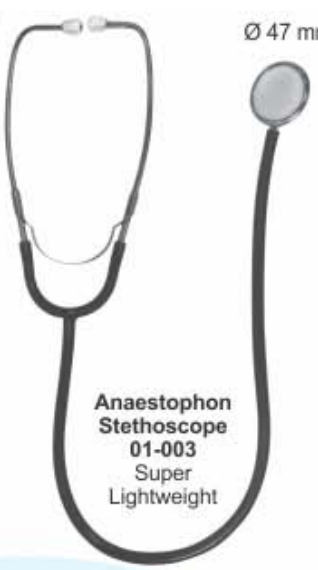




Duplex Stethoscope
01-001
super lightweight



Duplex-Baby Stethoscope
01-002
super lightweight



Anaestophon Stethoscope
01-003
Super Lightweight



Clar Mead Mirror
komplett
6 Volt
01-004



Ziegler
01-005
Ø 90mm
with head band without protection cap



01-007
Ø 50mm



Pinard Wooden Stethoscope
01-008 18 cm



Pinard Aluminium Stethoscope
01-009 15 cm

Weber
Aesthesiometer
01-010 9 cm



Ziegler
01-006
Ø 90mm
with head band with protection cap



01-011
16cm
01-012
20cm
01-013
25cm

Magill Catheter Intubating Forceps



Magill Catheter Intubating Forcep Gold
01-014
6.5" (2.5" shaft) , Infant , hole (dia 2.00 mm)
01-015
7.5" (3" shaft) , Infant , hole (dia 2.30 mm)
01-016
7.5" (4" shaft) , Infant , hole (dia 2.60 mm)



Magill Catheter Intubating Forcep GOLD
01-017
8" (4" shaft) , Child , hole (dia 3.00 mm)
01-018
8" (4" shaft) , Child , oval tip (5.38 mm X 4.15 mm)
01-019
9" (5" shaft) , Adult, oval (6.80 mm x 5.00 mm)
01-020
10" (5" shaft) , Adult, oval (9.60 mm x 7.70 mm)



Neuro-Duoflex Hammer
01-021 22cm



Dejerine Hammer
01-022 20cm



Dejerine Hammer
01-023 20cm



Troemner Hammer
01-024 145 g
01-025 175 g
01-026 235 g
24.5 cm
spare rubber



Troemner-Simplex Hammer
01-027 21cm



Buck Hammer
01-028 18.5cm



Buck Hammer
01-029 18cm



Taylor Hammer
01-030 18cm
01-031 20cm



Taylor Hammer
01-032 18cm



Babinsky Hammer
01-033 22 cm



Babinsky Hammer
01-034 22 cm



Rabiner Hammer
01-035 25.5 cm
with needle & brush



Berliner Hammer
01-036 20 cm

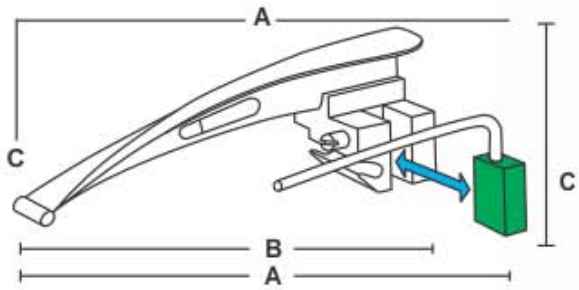


Traube Hammer
01-037 16 cm



Wartenberg Pinwheel
01-038 19 cm

MC-INTOSH FIBER OPTIC LARYNGOSCOPE BLADE



BLADE

Size	A	B	C	Working Length
0	77mm	53mm	14mm	55mm
1	95mm	72mm	43mm	70mm
2	111mm	86mm	44mm	78mm
3	133mm	109mm	44mm	108mm
4	151mm	129mm	44mm	133mm

Mc-Intosh Laryngoscope Fiber Optic
Halogen illumination. Manufactured from AISI 304 Stainless-Steel. Halogen Illumination 2.5 V. The Bulb is inside the handle in order to simplify the sterilization of the blades. All blades and handles are interchangeable with other leading manufacturer. All sets can be combined as per your request, and delivered in Green plastic case.

Blades Availability:
- *Matt Finish*
- *Mirror Finish*
- *Sand Blast Finish*
- *Pls, confirm in your order list*

Mc-INTOSH FIBER OPTIC LARYNGOSCOPE SET HALOGEN ILLUMINATION

01-039 PEDIATRIC SET
Set of 0,1,2 Blades
Supplied in Green plastic case

01-040 STANDARD SET
Set of 1,2,3 Blades
Supplied in Green plastic case

01-041 ADULT SET
Set of 1,2,3,4 Blades
Supplied in Green plastic case



Laryngoscope Battery
Handle for Adult
C type 2 batteries
01-047



Mc-Intosh Fiber Optic
Laryngoscope Set
Halogen Illumination
Manufactured by AISI:
304 Stainless Steel Material



Fig. 0
01-042



Fig. 1
01-043



Fig. 2
01-044

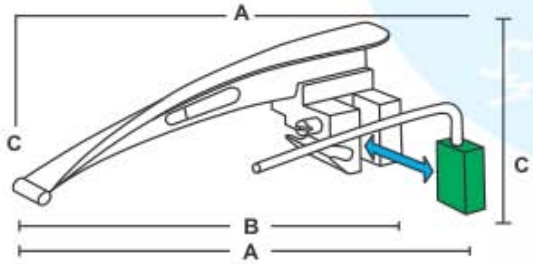


Fig. 3
01-045



Fig. 4
01-046

MC-INTOSH LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	77mm	53mm	14mm	55mm
1	95mm	72mm	43mm	70mm
2	111mm	86mm	44mm	78mm
3	133mm	109mm	44mm	108mm
4	151mm	129mm	44mm	133mm

Fiber Optic Laryngoscope
Plastic case, Halogen illumination. Manufactured from AISI 304 Stainless Steel Halogen Illumination 2.5 V. The Bulb is inside the handle in order to simplify the sterilization of the blades. All blades and handles are interchangeable with other leading manufacturer. All sets can be combined as per your request, and delivered in Green plastic case.

Blades Availability:
- *Matt Finish*
- *Mirror Finish*
- *Sand Blast Finish*
- *Pls, confirm in your order list*

Mc-INTOSH FIBER OPTIC LARYNGOSCOPE SET HALOGEN ILLUMINATION

AVAILABLE SETS WITH BATTERY HANDLE

01-048 PEDIATRIC SET
Set of 0,1,2 Blades
Supplied in Green plastic case

01-049 STANDARD SET
Set of 1,2,3 Blades
Supplied in Green plastic case

01-050 ADULT SET
Set of 1,2,3,4 Blades
Supplied in Green plastic case



01-056
Laryngoscope Battery
Handle for Adult
C type 2 Batteries



01-057
Laryngoscope
Bulb Small



01-058
Laryngoscope
Bulb Large



Mc-Intosh Laryngoscope Set
of Fiber Optic
Halogen Illumination
Manufactured From: AISI 304
Stainless Steel Material



Fig. 0
01-051



Fig. 1
01-052



Fig. 2
01-053

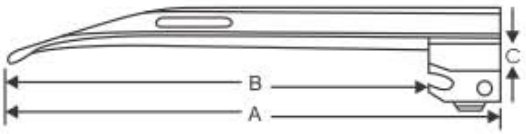


Fig. 3
01-054



Fig. 4
01-055

FIBER OPTIC LARYNGOSCOPE MILLER



BLADE

Size	A	B	C	Working Length
0	75mm	53mm	26mm	55mm
1	111mm	80mm	26mm	80mm
2	151mm	134mm	28mm	130mm
3	188mm	167mm	28mm	170mm
4	203mm	180mm	28mm	180mm



01-067
Laryngoscope Battery
Handle for Adult
C type 2 Batteries

FIBER OPTIC LARYNGOSCOPE MILLER

AVAILABLE SETS WITH BATTERY HANDLE

01-059 PEDIATRIC SET
Set of 0,1,2 Blades
Supplied in Green plastic case

01-060 STANDARD SET
Set of 1,2,3 Blades
Supplied in Green plastic case

01-061 ADULT SET
Set of 1,2,3,4 Blades
Supplied in Green plastic case


Fig. 0
01-062

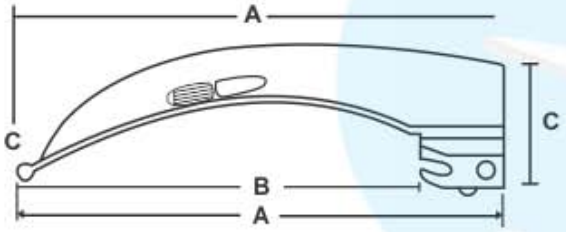

Fig. 1
01-063


Fig. 2
01-064


Fig. 3
01-065


Fig. 4
01-066

MC-INTOSH LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	80mm	58mm	30mm	55mm
1	97mm	76mm	36mm	70mm
2	111mm	88mm	36mm	78mm
3	133mm	112mm	36mm	108mm
4	154mm	131mm	38mm	133mm

Mc-Intosh Laryngoscope
Plastic case, Standard illumination. Manufactured from AISI 304 Stainless Steel Matt Type, Standard Illumination 2.5 V. All blades and handles are interchangeable with other leading manufacturer. All sets can be combined as per your request, and delivered in Gray plastic case.

Blades Availability:
- ☆ *Matt Finish*
- ☆ *Mirror Finish*
- ☆ *Sand Blast Finish*
- ☆ *Pls, confirm in your order list*



01-077
With one Spare Bulb



01-076
Laryngoscope Battery Handle for Adult
C type 2 Batteries

CONVENTIONAL LARYNGOSCOPE SET

Mc-INTOSH LARYNGOSCOPE SET
STANDARD ILLUMINATION

AVAILABLE SETS WITH BATTERY HANDLE

01-068 PEDIATRIC SET
Set of 0,1,2 Blades
Supplied in Gray plastic case

01-069 STANDARD SET
Set of 1,2,3 Blades
Supplied in Gray plastic case

01-070 ADULT SET
Set of 1,2,3,4 Blades
Supplied in Gray plastic case


Fig. 0
01-071


Fig. 1
01-072


Fig. 2
01-073

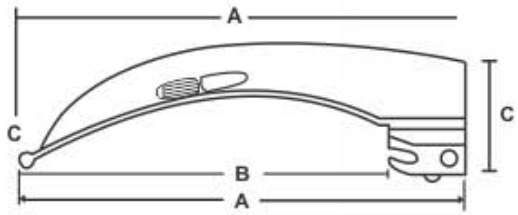

Fig. 3
01-074


Fig. 4
01-075



Mc-Intosh Laryngoscope Set
Standard Illumination
Manufactured From
Stainless Steel Material

MC-INTOSH LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	80mm	58mm	30mm	55mm
1	97mm	76mm	36mm	70mm
2	111mm	88mm	36mm	78mm
3	133mm	112mm	36mm	108mm
4	154mm	131mm	38mm	133mm

Mc-Intosh Laryngoscope
Plastic case, Standard illumination. Manufactured from AISI 304 Stainless Steel. All blades and handles are interchangeable with other leading manufacturer. All sets can be combined as per your request, and delivered in Blue plastic case.

Blades Availability:
- ☆ *Matt Finish*
- ☆ *Mirror Finish*
- ☆ *Sand Blast Finish*
- ☆ *Pls, confirm in your order list*



01-087
With two Spare Bulbs

CONVENTIONAL LARYNGOSCOPE SET

Mc-INTOSH LARYNGOSCOPE CONVENTIONAL
STANDARD ILLUMINATION

AVAILABLE SETS WITH BATTERY HANDLE

01-078 PEDIATRIC SET
Set of 0,1,2 Blades.
Supplied in Blue plastic case

01-079 STANDARD SET
Set of 1,2,3 Blades.
Supplied in Blue plastic case

01-080 ADULT SET
Set of 1,2,3,4 Blades.
Supplied in Blue plastic case



01-086
Laryngoscope Battery Handle for Adult C type 2 batteries





Fig. 0
01-081



Fig. 1
01-082



Fig. 2
01-083



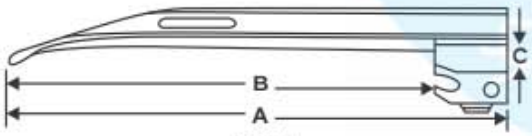
Fig. 3
01-084



Fig. 4
01-085

Mc-Intosh Laryngoscope Conventional
Standard Illumination
Manufactured From Stainless Steel material

LARYNGOSCOPE MILLER



BLADE

Size	A	B	C	Working Length
0	75mm	53mm	26mm	55mm
1	111mm	80mm	26mm	80mm
2	151mm	134mm	28mm	130mm
3	188mm	167mm	28mm	170mm
4	203mm	180mm	28mm	180mm

Mc-Intosh Laryngoscope
Plastic case, Standard illumination. Manufactured from AISI 304 Stainless Steel. All blades and handles are interchangeable with other leading manufacturer. All sets can be combined as per your request, and delivered in Blue plastic case.

Blades Availability:
- ☆ *Matt Finish*
- ☆ *Mirror Finish*
- ☆ *Sand Blast Finish*
- ☆ *Pls, confirm in your order list*



01-097
With two Spare Bulbs

CONVENTIONAL LARYNGOSCOPE SET

LARYNGOSCOPE SET OF CONVENTIONAL MILLER
STANDARD ILLUMINATION

AVAILABLE SETS WITH BATTERY HANDLE

01-088 PEDIATRIC SET
Set of 0,1,2 Blades
Supplied in Blue plastic case

01-089 STANDARD SET
Set of 1,2,3 Blades
Supplied in Blue plastic case

01-090 ADULT SET
Set of 1,2,3,4 Blades
Supplied in Blue plastic case



01-096
Laryngoscope Battery Handle for Adult C type 2 batteries



Fig. 0
01-091



Fig. 1
01-092



Fig. 2
01-093



Fig. 3
01-094



Fig. 4
01-095



Laryngoscope Set of conventional Miller
Standard Illumination
Manufactured From Stainless Steel Material

Laryngoscope Flexible (Mc-Coy)



Available blade sizes 2,3 & 4 with 'AA' & 'C' type battery handles
01-100
01-101
01-102

01-099
'C' type handle

CONVENTIONAL SET
01-098
Flexible Laryngoscope
Conventional
Halogen Illumination Manufactured From Stainless Steel High grade 304 material.



Available Blade sizes 2,3 & 4 with 'AA' & 'C' type battery handles
01-105
01-106
01-107

01-103 FIBER OPTIC SET
Flexible Laryngoscope
Set of Fiber Optic
Halogen Illumination Manufactured From Stainless Steel High grade 304 material packed in green plastic box.

Laryngoscope Battery Handle for Adult AA Batteries
01-104



DIAGNOSTIC PENTOSCOPE SET
01-108
2.5 V Standard illumination for use with 2 batteries type AA.
Consisting:
Universal Handle thread type fit for all Pentoscope Heads like.

- Otoscope Head.
- Ophthalmoscope Head.
- Throat Branch Head.
- Mouth Mirrors Head.

It have two exploring mirrors No. 4 & 5 mm.
Its spare 06 disposable Plastic ear Canulas are with sizes 2 x 2.50 mm, 2 x 3.50 mm & 2 x 4.5 mm.
On special order it can be as 2 x 1.5 mm for new born babies 2 x 2.5 mm for pediatric and 2 x 4 mm for adults, so it means total 06 canula also available in a plastic tube packing.
Sturdy adjustment mount bracket
2 spare 2.5 V bulb.
Pentoscope set battery handle is operating with two AA size batteries.
This Pentoscope set Packed in our new beautiful Blue Colour plastic case in same blue inner packing material.
Spare parts also available of any item.



With 2 spare Bulbs



Mouth Mirrors Head



Otoscope Head



Sturdy Adjustment Mount Bracket



Standard illumination



Plastic ear Canulas





Handle



Two laryngeal mirrors: n. 4 and 5



Bent-arm illuminator: pin contact fitting.



Specula



With 2 spare Bulbs

Professional Otoscope & Ophthalmology Set
ENT Medical Diagnostic Set
01-109
2.5 V Standard illumination for use with
2 batteries C type.
Including:
Otoscope Head: Luir Lock fitting.
Chrome plated.
Fix lens 4 x in plastic mount can be
removed for introduction of instruments.
Specula sizes: 2.5, 3.5 & 4.5 mm Included,
Ophthalmoscope head: Luir Lock fitting.
Lens selection wheel permits choice of corrective
lenses from 0 to - 20 and 0 to +20 diopters.
Single large circle operture.
Bent-arm illuminator: pin contact fitting.
Nasal speculum: Chrome plated.
Two laryngeal mirrors: n. 4 and 5.
Battery handle: 28mm. For 2 cell C-batteries.
Chrome plated. For adjustment of all illumination.
Replacement bulb: 2.5 V
Diagnostic set is supplied in our new beautiful
look and quality Blue Case, which protect our quality
Products from moisturizing and damaging.



Otoscope Head



Nasal speculum: Chrome plated.



Ophthalmoscope head



ENT Specula





Two laryngeal mirrors: n. 4 and 5





Bent-arm illuminator: pin contact fitting.

Universal Otoscope & Ophthalmology Set
ENT Medical Diagnostic Set
01-110
2.5 V Standard illumination for use with
2 batteries type C.
Including:
Otoscope Head: Luir Lock fitting.
Chrome plated.
Fix lens 4 x in plastic mount can be
removed for introduction of instruments.
Specula sizes: 2.5, 3.5 & 4.5 mm Included,
Ophthalmoscope head: pin contact fitting.
Lens selection wheel permits choice of corrective
lenses from 0 to - 20 and 0 to +20 diopters.
Single large circle operture.
Bent-arm illuminator: Luir Lock fitting.
Nasal speculum: Chrome plated.
Two laryngeal mirrors: n. 4 and 5.
Battery handle: 28mm. For 2 cell C-batteries.
Chrome plated. For adjustment of all illumination.
Replacement bulb: 2.5 V
The Diagnostic set is supplied in new beautiful
look and quality Blue Case, which protect our quality
Products from moisturizing and damaging.



Nasal speculum: Chrome plated.





ENT Specula



Otoscope Head



Ophthalmoscope Head

Handle



Standard Otoscope + Ophthalmoscope Set
01-111
This Set is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luir / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Resuable speculas with sizes 2.5, 3.5 & 4.5 mm. A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image A Full Functional Ophthalmoscope Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Plastic Box Packing.



Otoscope Head



ENT Specula



'C' type Battery handle



Ophthalmoscope head



ENT Specula



Standard Ophthalmoscope Set
01-112
A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image Packed in Black Plastic Case.



Ophthalmoscope head



'C' type Battery Handle



Standard Otoscope Set
01-113
this otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luir / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Resuable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing



Standard Otoscope Set
01-114
this otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luir / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing



Otoscope + Ophthalmoscope Set
01-115
This otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luir / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image A Full Functional Ophthalmoscope Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing.



Standard Ophthalmoscope
01-116
A Full Functional Ophthalmoscope.
compact durable, Standard bulb and precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
Handle made of Stainless Steel Material.



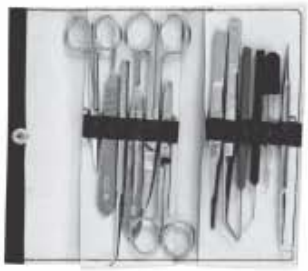
Mini Ophthalmoscope
01-117
A Full Functional Ophthalmoscope.
compact durable, light weight.
Standard bulb and precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
Made of plastic Material.



Mini Ophthalmoscope
01-118
A Full Functional Ophthalmoscope.
compact durable, light weight.
Standard bulb and precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
made of plastic Material.



01-119
Dissecting Set of 6 pcs.
- Dropper Oil
- Probe Plastic Handle
- Dressing Forceps
- Dressing Scissors S/s
- Hook
- Scalpel Handle 4



01-120
Dissecting Set of 12 pcs.
- Iris Scissors
- Scalpel Knives 4
- Probe Single Ended
- Scalpel Handle 3
- Dressing Scissors S/s
- Dressing Scissors S/b
- Dressing Forceps
- College Tweezer
- Probe Straight Plastic Handle
- Probe Angular Plastic Handle
- Dropper Owl
- Hook



01-121
New Instructor's Dissecting set
Contain quality stainless steel Instrument Enclosed in an attractive zippered case Scissor surgical 4 ½ " scissors fine point 4 ½" Forceps fine point Str . Forcep fine point Cvd . Mosquito forceps Cvd 5" box lock . One piece scalpel 1 ½ " blade Surgeon handle # 4 . Mall probe and seeker 2 plastic handle str needle also 2 blade # 22 for each set.



01-122
Dissecting Set- Advanced
Stainless steel, consisting of 12 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs.
Artery Forceps - 1 pc. Tissue Forceps - 1 pc.
Seeker - 1 pc. Scalpel Handle w/ Blade - 1 pc.
Bone Cutter - 1 pc. Dental Probe & Seeker - 1 pc



01-123
Dissecting Kit
Kit includes:
1 4½" Dissecting forceps with curved and serrated tips
1 Curved dissecting needle 1 Glass pipette with rubber bulb
1 4½" Dissecting forceps straight and serrated tips
1 Dissecting scalpel, 6" long, 1½" cuting edge.
1 4½" Dissecting scissors, sharp, straight points
1 Plastic ruler 6", 1/16" div., millimeter and centimeter



01-124
Dissecting Set - Pro
Stainless steel, consisting of 20 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc.
B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Ruler 6" - 1 pc.
Magnifying Glass - 1 pc. Glass Slide - 1 pc. Chain and Hook - 1 pc.
Cover Slips - 1 pc. Blow Pipe - 1 pc. Needle Wooden Handle - 1 pc.
Dropper Glass - 1 pc. Brush - 1 pc.



01-125
Dissecting Set - Popular
Stainless steel, consisting of 14 instruments for accurate dissection. Complete in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc.
B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Magnifying Glass - 1 pc.
Chain and Hook - 1 pc. Blow Pipe - 1 pc.



01-126
Dissecting Set - Senior
Stainless steel, consisting of 9 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs. Scalpel - 1 pc.
Scalpel Handle w/ Blade - 1 pc. Ruler 6" - 1 pc.



01-127
Dissecting Set



01-128
Dissecting Set



01-129
Dissecting Set



01-130
Dissecting Set



01-131
Dissecting Set



01-132
Dissecting Set



Jameson Caliper
01-133 8 cm



Townley Caliper
01-134 10 cm



Vernier Caliper
01-135 15 cm



Vernier Caliper
01-136 15 cm



Carroll
Pocket Goniometer
01-137 14.5cm



Möeltgen Flexometer
01-138 24cm



Bertillon Measuring Device
01-139 32 cm



Castroviejo-Epker Caliper
01-140 18 cm
Measuring range 40 mm, straight



Castroviejo-Epker Caliper
01-141 18 cm Angled
Measuring range 40 mm



Castroviejo
01-142 18cm
Bone Caliper Straight



Castroviejo
01-143 18cm
Bone Caliper Curved



Castroviejo-Epker Caliper
01-144 9 cm Str.
Measuring range, 40 mm
01-145 9 cm Cvd.
Measuring range, 40 mm



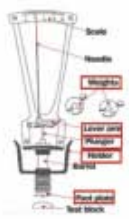
Castroviejo
01-146 8 cm, Str.
Eye View Caliper
Measuring range, 20 mm
01-147 8 cm, Cvd.
Measuring range, 20 mm



Castroviejo
01-148 8 cm
Eye View Caliper
Measuring range
20 mm



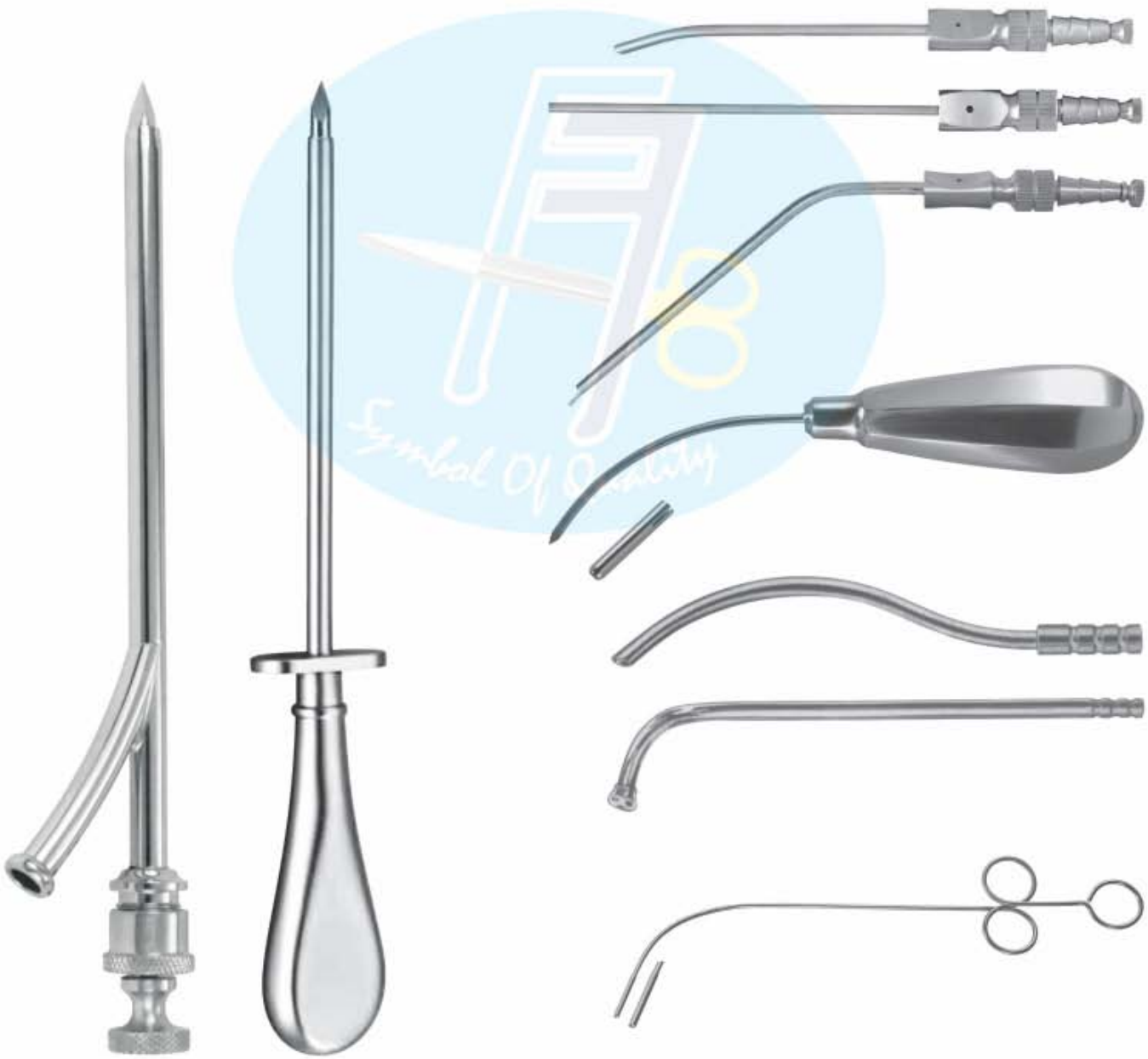
Tonometer
01-149
Set





TROCARS, SUCTION TUBES, NEEDLE AND PROBES







Universal Abdominal Trocar Set
02-01
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
02-02
Only Handle



Fig. 1 **02-03** 1.7 mm Ø
Fig. 2 **02-04** 3 mm Ø
Fig. 3 **02-05** 4.5 mm Ø
Fig. 4 **02-06** 6 mm Ø

Fig. 1 **02-09** 1.7 mm Ø
Fig. 2 **02-10** 3 mm Ø
Fig. 3 **02-11** 4.5 mm Ø
Fig. 4 **02-12** 6 mm Ø

Universal Abdominal Trocar Set
02-07
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
02-08
Only Handle



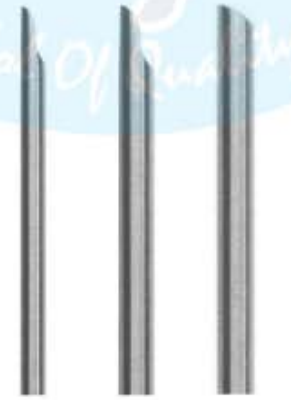
Luer, Trocar
02-13
Luer Lock Adapter



Uckermann Trocar
02-14 13cm



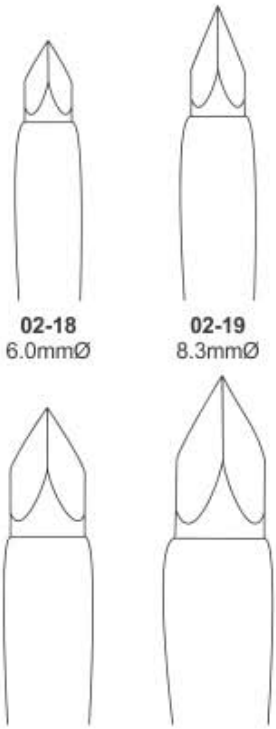
Sinuscopy Trocar
17cm



3.5mm Ø **02-15**
5.0mm Ø **02-16**
5.0mm Ø **02-17**



Nelson Trocar Thorax
21cm



02-18 6.0mmØ
02-19 8.3mmØ
02-20 9.5mmØ
02-21 11.6mmØ





Complete
02-22
1.8mm Ø
02-23
2.0mm Ø

Lichtwitz
Antrum Trocar
19 cm

Landau, Trocar
02-24 2.0mmØ
16cm



02-25 3 1/3 mm Ø
02-26 4 mm Ø
02-27 4 2/3 mm Ø
02-28 5 1/3 mm Ø
02-29 6 mm Ø
02-30 6 2/3 mm Ø
02-31 7 1/3 mm Ø
02-32 8 mm Ø
02-33 8 2/3 mm Ø
02-34 9 1/3 mm Ø

Ochsner
Trocar Thorax
10cm



02-35
3.0mm Ø
02-36
4.0mm Ø
02-37
5.0mm Ø

Pierce
Antrum Trocar
17cm



Krause, Trocar
02-38 15cm
5.5mm Ø



Coakley, Trocar
02-39 16cm
2.25mm Ø



Duke Trocar
02-40 11cm
5.5mmØ



Douglas Trocar
02-41 12cm
3mm



Trocar
02-42
11 cm



Birch Trocar
02-43 18cm
4.5mm



Trocar
02-44



Buelau, Trocar
02-45 8 mm
24 cm



Fleurant Trocar
02-46 23cm
5 mm Ø

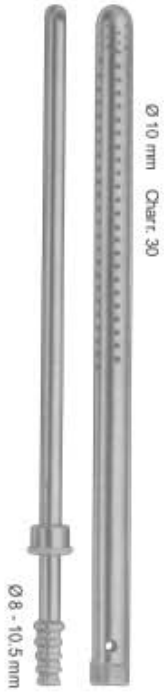
Fleurant Trocar
02-47 23cm
5mm Ø

Fleurant Trocar
02-48 23cm
5 mm Ø



Pool
02-49 22.5 cm
Suction cannula with outer tube to be screwed

SUCTION TUBES



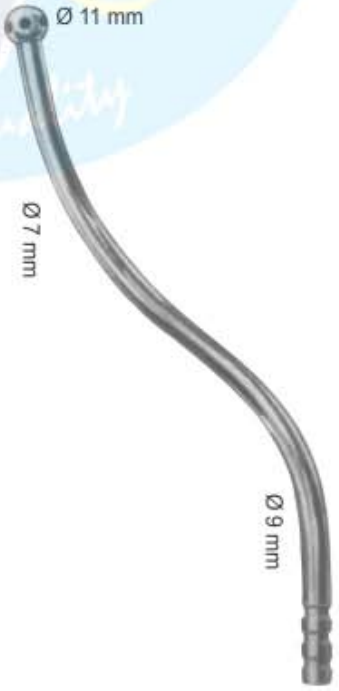
Pool
02-50 22.5 cm
Suction cannula with outer tube to be screwed



02-51 18 cm
for tonsillectomy, oral and laryngeal operations



02-52 22 cm
Suction Cannula for tonsillectomy, oral and laryngeal operations



02-53 18 cm
suction cannula for tonsillectomy, oral and laryngeal operations



02-54 17 cm
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operations area clear

Saugrohre | *Tubos de aspiracion*
Canules d'aspiration | *Tubi per aspirazióne*



Cooley, Suction Tube
02-55 18 cm
6mm Ø



Cooley, Suction Tube
02-56 18 cm
7mm Ø



Cooley, Suction Tube
02-57 18 cm
09mm Ø



Cooley, Suction Tube
02-58 32.7 cm
9mm Ø Curved



Andrews-Pynchon
Suction Tube
02-59 23.5 cm



Yankauer
Suction Tube
02-62
31 cm,15 cm
2.5 cm,10 cm



Yankauer
Suction Tube
02-63
31 cm,15 cm
2.5 cm,10 cm



De Bakey
suction tube
02-64
27.5 cm

Yankauer Suction Tube
02-65 27 cm
Baby Yankauer
02-66 21 cm



Coupland
Suction Tube
02-67



Byrd, Suction Tube
02-68 1.5 mm
02-69 2.5mm
02-70 3.5 mm



Adson
suction tubes
02-71
4 mm Ø
15 cm



Adson
suction tubes
21 cm
02-72
4 mm Ø 12 Charr./Fr
02-73
5 mm Ø 15 Charr./Fr



02-74
Wullstein Suction
Tube Complete



Gorney
Suction Tubes
02-75
18 cm
suction dissector



Landolt Dissecting
Suction Tubes
02-76 4 mm wide
02-77 5 mm wide
20 cm
suction raspatories, sharp,



Lopez-Reinke
Suction Tubes
02-78
23.5 cm
tonsil dissector with
suction device



Plester Daumenplatt
02-79 6 Charr./Fr.
02-80 7 Charr./Fr.
02-81 8 Charr./Fr.
02-82 9 Charr./Fr.
02-83 10 Charr./Fr.
02-84 11 Charr./Fr.
02-85 12 Charr./Fr.
02-86 15 Charr./Fr.



Baron suction tubes 7.5 cm
02-87 1 mm Ø 3 Charr./Fr.
02-88 1 2/3 mm Ø 5 Charr./Fr.
02-89 2 1/3 mm Ø 7 Charr./Fr.

Baron suction tubes 10 cm
02-90 1 mm Ø 3 Charr./Fr.
02-91 1 2/3 mm Ø 5 Charr./Fr.
02-92 2 1/3 mm Ø 7 Charr./Fr.



House suction tubes 7.5 cm
02-93 1 mm Ø 3 Charr./Fr.
02-94 1 2/3 mm Ø 5 Charr./Fr.
02-95 2 1/3 mm Ø 7 Charr./Fr.
02-96 2 2/3 mm Ø 8 Charr./Fr.
02-97 3 1/3 mm Ø 10 Charr./Fr.
02-98 4 mm Ø 12 Charr./Fr.
02-99 4 2/3 mm Ø 14 Charr./Fr.

House suction tubes 10 cm
02-100 1 mm Ø 3 Charr./Fr.
02-101 1 2/3 mm Ø 5 Charr./Fr.
02-102 2 1/3 mm Ø 7 Charr./Fr.
02-103 2 2/3 mm Ø 8 Charr./Fr.
02-104 3 1/3 mm Ø 10 Charr./Fr.
02-105 4 mm Ø 12 Charr./Fr.
02-106 4 2/3 mm Ø 14 Charr./Fr.



Plester Suction Tubes 17 cm
02-107 2.0 mm Ø 6 Charr./Fr.
02-108 2.3 mm Ø 7 Charr./Fr.
02-109 2.5 mm Ø 8 Charr./Fr.
02-110 3.0 mm Ø 9 Charr./Fr.
02-111 3.3 mm Ø 10 Charr./Fr.
02-112 3.5 mm Ø 11 Charr./Fr.
02-113 4.5 mm Ø 12 Charr./Fr.
02-114 5.0 mm Ø 15 Charr./Fr.



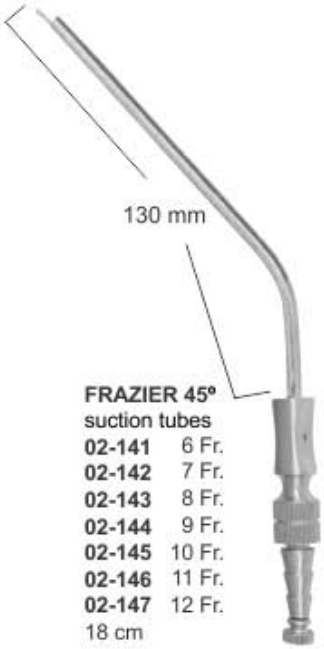
Fergusson Suction Tubes 17 cm
02-115 2.0 mm Ø 6 Charr./Fr.
02-116 2.3 mm Ø 7 Charr./Fr.
02-117 2.5 mm Ø 8 Charr./Fr.
02-118 3.0 mm Ø 9 Charr./Fr.
02-119 3.3 mm Ø 10 Charr./Fr.
02-120 3.5 mm Ø 11 Charr./Fr.
02-121 4.5 mm Ø 12 Charr./Fr.
02-122 5.0 mm Ø 15 Charr./Fr.



FRAZIER
suction tubes
02-123 6 Fr.
02-124 7 Fr.
02-125 8 Fr.
02-126 9 Fr.
02-127 10 Fr.
02-128 11 Fr.
02-129 12 Fr.
02-130 13 Fr.
02-131 15 Fr.
19 cm



FRAZIER 30°
suction tubes
02-132 6 Fr.
02-133 7 Fr.
02-134 8 Fr.
02-135 9 Fr.
02-136 10 Fr.
02-137 11 Fr.
02-138 12 Fr.
02-139 13 Fr.
02-140 15 Fr.
18 cm



FRAZIER 45°
suction tubes
02-141 6 Fr.
02-142 7 Fr.
02-143 8 Fr.
02-144 9 Fr.
02-145 10 Fr.
02-146 11 Fr.
02-147 12 Fr.
18 cm

Cannula
02-148 6fr
02-149 7fr
02-150 8fr
02-151 9fr
02-152 10fr
02-153 11fr
02-154 12fr
02-155 13fr
02-156 14fr





Luer
02-157
Suction Tube working length 110 mm



Nasal Suction Tubes
02-158 Ø 4.5 mm
02-159 Ø 5.5 mm
17.5 cm



Eicken Suction & Irrigation Cannula
02-160 2.5 mm Ø
02-161 3.0 mm Ø
Slightly curved



Eicken Suction & Irrigation Cannula
02-162 2.5 mm Ø
02-163 3.0 mm Ø
Strongly curved



Tonsil Needle Suction & Irrigation Cannula
02-164 0.8 mm Ø
Straight



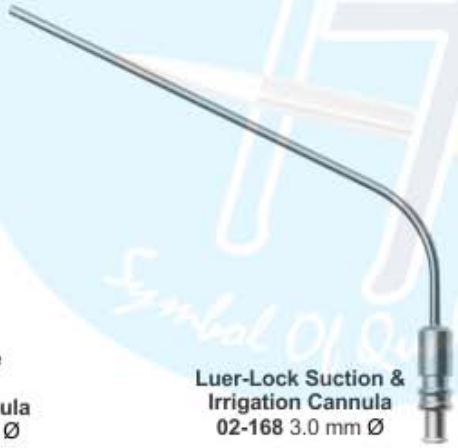
Tonsil Needle Suction & Irrigation Cannula
02-165 0.8 mm Ø
Curved



Septum Needle Suction & Irrigation Cannula
02-166 0.8 mm Ø
baypnet



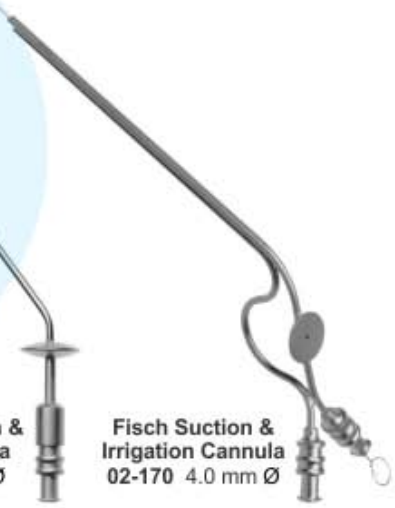
Septum Needle Suction & Irrigation Cannula
02-167 0.8 mm Ø
angled on flat



Luer-Lock Suction & Irrigation Cannula
02-168 3.0 mm Ø



Luer-Lock Suction & Irrigation Cannula
02-169 2.5 mm Ø



Fisch Suction & Irrigation Cannula
02-170 4.0 mm Ø



Probe, Double Ended
1.0 mm Ø
02-171 11.5cm
02-172 13.0cm
02-173 14.5cm
02-174 16.0cm
02-175 18.0cm
02-176 20.0cm
02-177 25.0cm

Probe, Double Ended
1.5 mm Ø
02-178 11.5cm
02-179 13.0cm
02-180 14.5cm
02-181 16.0cm
02-182 18.0cm
02-183 20.0cm
02-184 25.0cm

Probe, Double Ended
2.0 mm Ø
02-185 11.5cm
02-186 13.0cm
02-187 14.5cm
02-188 16.0cm
02-189 18.0cm
02-190 20.0cm
02-191 25.0cm



Probe With Eye
2.0mm Ø
02-192 11.5cm
02-193 13.0cm
02-194 14.5cm
02-195 16.0cm
02-196 18.0cm
02-197 20.0cm
02-198 25.0cm
with eyelet



Probe
2.0mm Ø
02-199 11.5cm
02-200 13.0cm
02-201 14.5cm
02-202 16.0cm
myrtle-shaped



Hartmann, Eustachian Catheters
Fig. 1
02-203 2.0 mm Ø
02-204 2.5 mm Ø
02-205 3.0 mm Ø



Hartmann Eustachian Catheters
Fig. 2
02-206 2.0 mm Ø
02-207 2.5 mm Ø
02-208 3.0 mm Ø



Killian, Eustachian Catheters
02-209 16 cm 2.5 mm Ø
02-210 16 cm 3.0 mm Ø
oval opening



Hartmann Eustachian Catheters
15cm

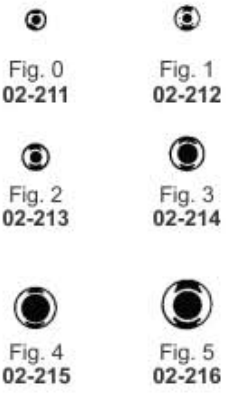


Fig. 0 **02-211**
Fig. 1 **02-212**
Fig. 2 **02-213**
Fig. 3 **02-214**
Fig. 4 **02-215**
Fig. 5 **02-216**



Tröltsch Eustachian Catheters 15cm



02-217
Tube end piece for eustachian catheter



Fig. 1 **02-218**



Fig. 2 **02-219**



Fig. 3 **02-220**



Fig. 4 **02-221**



Fig. 5 **02-222**



Zöllner, Suction Tube
02-223 0.7mm Ø
complete with 1 slip-on cannula, 0.7mm Ø



Iowa, Suction Tube
02-224 0.7mm Ø
16cm



Rosen Suction Tube
X=80 mm
02-225 0.7mm Ø
02-226 0.9mm Ø
02-227 1.2mm Ø



ROSEN, Suction Tube
X=65 mm
02-228 0.7mm Ø
02-229 0.9mm Ø
02-230 1.2mm Ø

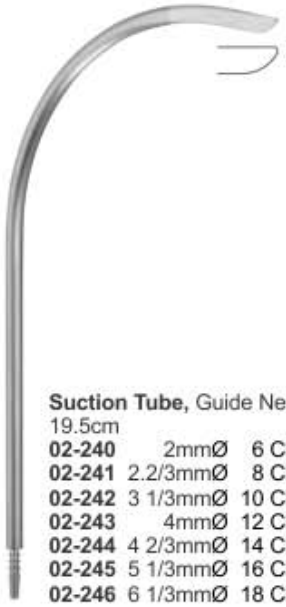


Magill Suction Tube
24.5cm
02-231 3.0mm Ø
02-232 3.5mm Ø
02-233 4.0mm Ø



Suction Tube, Guide Needle
19.5cm

02-234	2.2/3mmØ	8 Charr./Fr.
02-235	3.1/3mmØ	10 Charr./Fr.
02-236	4mmØ	12 Charr./Fr.
02-237	4 2/3mmØ	14 Charr./Fr.
02-238	5 1/3mmØ	16 Charr./Fr.
02-239	6mmØ	18 Charr./Fr.



Suction Tube, Guide Needle
19.5cm

02-240	2mmØ	6 Charr./Fr.
02-241	2.2/3mmØ	8 Charr./Fr.
02-242	3 1/3mmØ	10 Charr./Fr.
02-243	4mmØ	12 Charr./Fr.
02-244	4 2/3mmØ	14 Charr./Fr.
02-245	5 1/3mmØ	16 Charr./Fr.
02-246	6 1/3mmØ	18 Charr./Fr.



Suction Tube, Guide Needle
Lancet Tip 19.5cm

02-247	2.2/3mmØ	8 Charr./Fr.
02-248	3.1/3mmØ	10 Charr./Fr.
02-249	4mmØ	12 Charr./Fr.
02-250	4 2/3mmØ	14 Charr./Fr.
02-251	5 1/3mmØ	16 Charr./Fr.
02-252	6mmØ	18 Charr./Fr.

Sonden | *Sondas y estiletes*
Sondes et stylets | *Specilli e sonde*

Butterfly Grooved Director With Tongue Tie Plain End
02-253 11.5cm
02-254 13.0cm
02-255 14.5cm
02-256 16.0cm
02-257 18.0cm
02-258 20.0cm



Butterfly Grooved Director With Tongue Tie Plain End
02-259 11.5cm
02-260 13.0cm
02-261 14.5cm
02-262 16.0cm
02-263 18.0cm
02-264 20.0cm



Doyen
Probes & Directors
02-265
14cm



Nélaton
Probes & Directors
02-266
16cm



Directors
02-267 13cm
02-268 14.5cm
02-269 16cm
Larry Probe and Grooved Director, 17.8 cm



Doyen
02-270
14.5cm



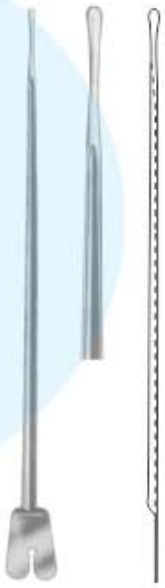
Nelaton
02-271
16cm



Director Probe End
02-272 14cm
Director with tip Diam. of tip 3.3 mm



Brodie
02-273 20cm
Director with tip Diam. of tip 3.5 mm



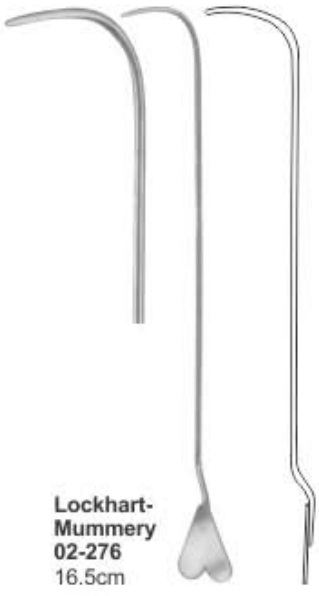
Lockhart-Mummery
02-274
16.5cm



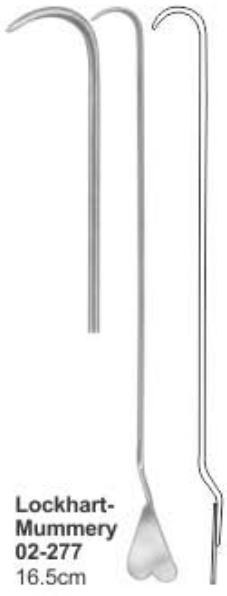
Lockhart-Mummery
02-275
16.5cm



Lockhart-Mummery
02-276
16.5cm



Lockhart-Mummery
02-277
16.5cm



Director
with wire loop, malleable
02-278
19cm



COTTON APPLICATORS



Jopson-Horne
Cotton Applicator
02-279 18cm



Fein Cotton Applicator
02-280 28cm



Pelteson Cotton Applicator
02-281 23cm



Barr Fistula Probe
02-282
with 20.3cm sterling shaft, eye at tip, 29.2cm overall



Barr Crypt Hook
02-283
25.4cm short and long hook ends



Buie Suction Tube
02-284
45 cm with finger valve, 15 Fr. (5 mm)

Bowman Lacrimal Probes Double Ended, Sterling Silver



02-285
Bowman Probe,
000-0000



02-286
Bowman Probe,
00-0



02-287
Bowman Probe,
1-2



02-288
Bowman Probe,
3-4



02-289
Bowman Probe,
5-6



02-290
Bowman Probe,
7-8

William Lacrimal Probes Double Ended, Sterling Silver



02-291
William Probe,
000-0000



02-292
William Probe,
00-0



02-293
William Probe,
1-2



02-294
William Probe,
3-4



02-295
William Probe,
5-6



02-296
William Probe,
7-8

Sonden | *Sondas y estiletes*
Sondes et stylets | *Specilli e sonde*

Biolvar
02-297 15cm
02-298 18cm
02-299 20cm



Desjardim
02-300
18cm
(Set 3 Pieces)



Probes With Eye
02-301 14.5cm
02-302 16.0cm
02-303 20.0cm



Myrtle Leaf Probe
02-304 14.5cm



Myrtle Leaf Probe
02-305 13.0cm
02-306 14.5cm
02-307 16.0cm
02-308 18.5cm
02-309 20.0cm

Probe
02-310



Wilder Lacrimal Dilator
02-311 10cm
medium taper

02-312 19cm
Double ended probe, malleable, diam, of tips 3 mm with hole

02-313 25cm
02-314 30cm
Double ended probes, tin, malleable, diam, of tips 3.5 mm with hole

02-315 40cm
Double ended probes, tin, malleable, diam, of tips 4 mm with hole

02-316 1.5 mm
02-317 2.0 mm
02-318 2.5 mm
30cm



Clips Mayo
02-319 14cm



Stacke
02-320
10cm



Killian
02-321
16.5cm



02-322
16.5cm



Seiffert
02-323
18cm



Modell Piccolo
02-324 11cm
Round Serrated



Modell Piccolo
02-325 11cm
Triangular Serrated end



Farrell
02-326 11cm
Round Serrated end



Lathbury-Farrel
02-327 11cm
Triangular Serrated end



Spatula
02-328
14.5cm



Spatula
02-329
14.5cm

SCALPEL HANDLE, SCALPEL BLADES, DISSECTING KNIVES & SAWS





Skalpellgriffe | *Manches pour bistouris*
Mangos de bisturíes | *Manici per bisturi*



03-01
#3 Scalpel Handle
12.50 cm
Blade Size 10, 11, 12, 13, 15, 17



03-02
#3 Scalpel Handle/ Graduated 12.75 cm
Blade Size 10, 11, 12, 13, 15, 17



03-03
Scalpel Handle
#4 Graduated with scale



03-04
#4 Scalpel Handle
12.75 cm Blade
Size 18, 20, 21, 22, 23, 24, 25, 60,70



03-05
#4 Scalpel Handle/ Graduated 12.75 cm
Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



03-06
4LA Scalpel Handle
21 cm Blade
Size 18, 20, 21, 22, 23, 24, 25, 60,70



03-07
#3, #4 Scalpel Handle
Double Ended
16 cm



03-08
Scalpel Handle
3L Long 21 cm
Blade Size
10, 11, 12, 15, 17



03-09
#7 Scalpel Handle
16.5 cm
Blade 10, 11, 12, 13, 15, 17



03-10
Fig. 10 - 17
12.5cm
Solid



03-11
Scalpel Handle
4L Long 21 cm
Blade
Size 18, 20, 21, 22, 23, 24, 25, 60,70



03-12
#3LA Scalpel Handle / Long Angled 20.25 cm
Blade Size
10, 11, 12, 15, 17



03-13
Knife Handle
(Smooth) for Blades Nos. 60 and 70



03-14
Siegel Round Scalpel Handle #3 With Adjustable Tip16 cm Blade Size 10, 11, 12, 13, 15, 17



03-15
Siegel Round Scalpel Handle #4 With Adjustable Tip 16 cm Blade Size 18, 20, 21, 22, 23, 24, 25, 60, 70



03-16
Round Knurled Scalpel Handle 11.5 cm Blade Size 50, 60 & 70



03-17
Round Knurled Scalpel Handle 12.7 cm Blade Size 50, 60 & 70



03-18
Round Knurled Scalpel Handle 12.7 cm Blade Size 50, 60 & 70



03-19
Round Knurled Scalpel Handle 11 cm Blade Size 50, 60 & 70



03-20
Round Knurled Scalpel Handle 13.5 cm Blade Size 50, 60 & 70



03-21
Beaver Handle



03-22
Round Knurled Scalpel Handle 12 cm



03-23
#3RK Kaye Round Scalpel Handle 15 cm, Blade Size 10, 11, 12, 13, 15, 17



03-24
#3R Corwin Round Scalpel Handle 14.5 cm Blade Size 10, 11, 12, 15 , 17



03-25
#4R Corwin Round Scalpel Handle, 14.5 cm Blade Size 18, 20, 21, 22, 23, 24, 25, 60, 70



03-26
#3RC Scalpel Handle 14 cm, Blade Size 10, 11, 12 13, 15, 17



03-27
#3P Scalpel Handle 15.5 cm, Blade Size 10, 11, 12, 13, 15, 17



03-28
15.5cm Blade Size 10 - 17 With Round Hollow Handle



03-29
Scalpel Handle



03-30
Scalpel Grip

Skalpellgriffe, Klingenbrecher | *Mangos de bisturí, rompe cuchillas*
Poignées de scalpel, disjoncteurs de lame | *Manici per bisturi, rompitrama*



03-31
Round Scalpel Handle, Double Head #3, Blade Size 10, 11, 12, 13, 15, 17



Bever Handle
03-32



03-33
Scalpel Plastic Handle #8 Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



03-34
Collin Scalpel Handle # 9 Blade Size 10, 11, 12, 13, 15, 17



Fig. 10 Fig. 11

Blade Sizes



Fig. 12 Fig. 15



03-35
Scalpel Plastic Handle



03-36
Scalpel Plastic Handle # 5 Blade Size 10, 11, 12, 13, 15, 17



03-37
Scalpel Plastic Handle # 6 Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



Fig. 20



Fig. 22

RAZOR BLADE HOLDER & BREAKERS



03-38
Cole-Parmer Dissecting
Blade Remover For Blade Handle



03-39
Troutman-Chris Blade Breaker & Holder with Push-Pull Lock 9 cm



03-40
Troutman-Chris Blade Breaker & Holder angled, with Push-Pull Lock 9 cm



03-41
Blade Holder Blade Breaker & Holder, with Ratchet Lock 11 cm



03-42
Castroviejo Blade Breaker & Holder, with Push-Pull Lock 13 cm



03-43
Razor Blade Breaker & Holder, Straight 18.5 cm



03-44
Sterile Scalpel
Blade Size # 6
Stainless Steel



03-45
Sterile Scalpel
Blade Size # 10
Stainless Steel



03-46
Sterile Scalpel
Blade Size # 10A
Stainless Steel



03-47
Sterile Scalpel
Blade Size # 11
Stainless Steel



03-48
Sterile Scalpel
Blade Size # 11P
Stainless Steel



03-49
Sterile Scalpel
Blade Size # E11
Stainless Steel



03-50
Sterile Scalpel
Blade Size # 12
Stainless Steel



03-51
Sterile Scalpel
Blade Size # 13
Stainless Steel



03-52
Sterile Scalpel
Blade Size # 15
Stainless Steel



03-53
Sterile Scalpel
Blade Size # 15A
Stainless Steel



03-54
Sterile Scalpel
Blade Size # 17
Stainless Steel



03-55
Sterile Scalpel
Blade Size # 18
Stainless Steel



03-56
Sterile Scalpel
Blade Size # 20
Stainless Steel



03-57
Sterile Scalpel
Blade Size # 21
Stainless Steel



03-58
Sterile Scalpel
Blade Size # 22
Stainless Steel



03-59
Sterile Scalpel
Blade Size # 23
Stainless Steel



03-60
Sterile Scalpel
Blade Size # 24
Stainless Steel



03-61
Sterile Scalpel
Blade Size # 25
Stainless Steel



03-62
Sterile Scalpel
Blade Size # 36
Stainless Steel



03-63
Sterile Scalpel
Blade Size # 40
Stainless Steel



03-64
Sterile Scalpel
Blade Size # 60
Stainless Steel



03-65
Sterile Scalpel
Blade Size # 70
Stainless Steel

Operations-Skalpelle | *Bisturies para operaciones*
Bistouris pour operations | *Bisturi per operazioni*



DIEFFENBACH
16 cm



03-66 Fig. 1 16 cm
03-67 Fig. 2 16 cm
03-68 Fig. 3 16 cm
03-69 Fig. 4 16 cm
03-70 Fig. 5 16 cm
03-71 Fig. 6 16 cm
03-72 Fig. 7 16 cm
03-73 Fig. 8 16 cm
03-74 Fig. 9 16 cm
03-75 Fig. 10 16 cm



03-76 Fig. 15 16 cm



03-77 Fig. 16 16 cm



Collin Dissecting Knives
14.5 cm



03-78 Fig. 1 14.5 cm
03-79 Fig. 2 14.5 cm
03-80 Fig. 3 14.5 cm



Dieffenbach Dissecting Knives
13.5 cm



03-84 Fig. 1 13.5 cm
03-85 Fig. 2 13.5 cm
03-86 Fig. 3 13.5 cm
03-87 Fig. 4 13.5 cm
03-88 Fig. 5 13.5 cm
03-89 Fig. 6 13.5 cm



03-81 Fig. 4 14.5 cm
03-82 Fig. 5 14.5 cm
03-83 Fig. 6 14.5 cm



03-90 Fig. 7 13.5 cm
03-91 Fig. 8 13.5 cm
03-92 Fig. 9 13.5 cm
03-93 Fig. 10 13.5 cm



Dissecting Knives
17 cm

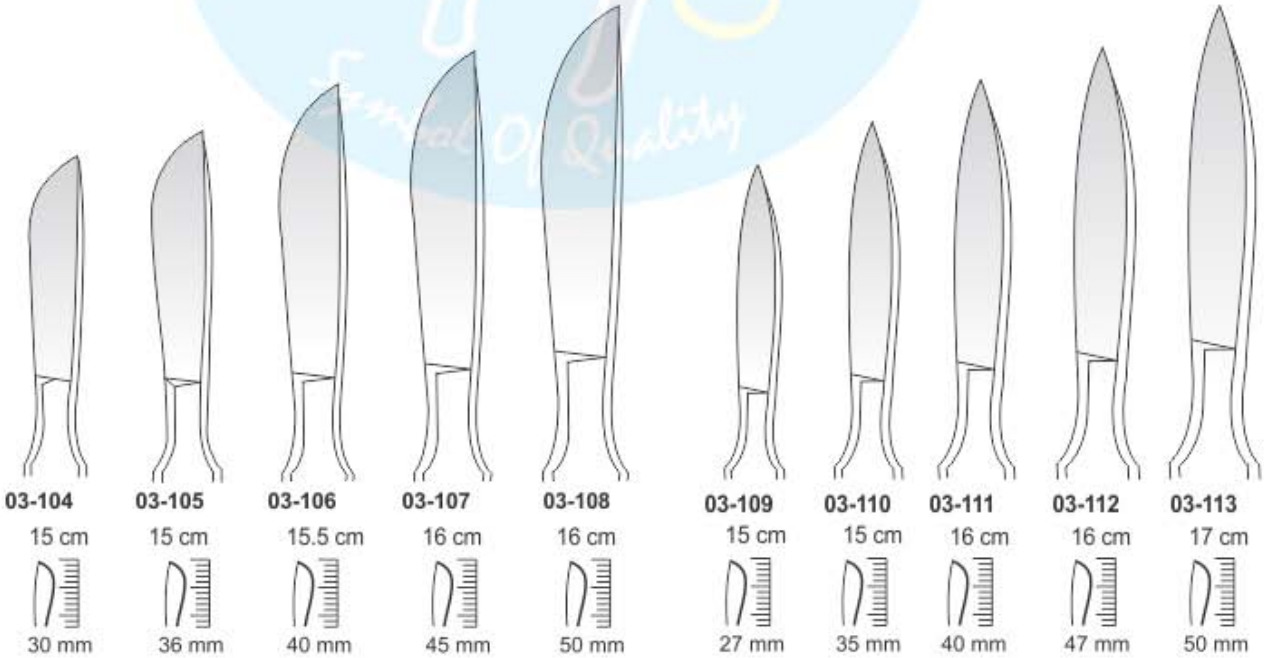


03-94 Fig. 1 17 cm
03-95 Fig. 3 17 cm
03-96 Fig. 5 17 cm
03-97 Fig. 7 17 cm
03-98 Fig. 9 17 cm
03-99 Fig. 10 17 cm
03-100 Fig. 12 17 cm
03-101 Fig. 14 17 cm
03-102 Fig. 16 17 cm
03-103 Fig. 18 17 cm

DISSECTING KNIVES



DISSECTING KNIFE
15 cm
with metal handle



03-104 15 cm — 30 mm
03-105 15 cm — 36 mm
03-106 15.5 cm — 40 mm
03-107 16 cm — 45 mm
03-108 16 cm — 50 mm
03-109 15 cm — 27 mm
03-110 15 cm — 35 mm
03-111 16 cm — 40 mm
03-112 16 cm — 47 mm
03-113 17 cm — 50 mm



Collin Dissecting Knives Blade Size
03-114 13 cm
03-115 16 cm
03-116 19 cm
03-117 22 cm
03-118 28 cm



Catlin Dissecting Knives Blade Size
03-119 16 cm
03-120 19 cm
03-121 22 cm



Liston Dissecting Knives Blade Size
03-122 16 cm
03-123 19 cm
03-124 22 cm



Langenbeck Dissecting Knives Blade
03-125
12 cm



Amputation Knife
03-126
29 cm



Amputation Knife
03-127
32.5 cm



Catlin Amputation
03-128
29 cm



Resection Knife
03-129
18 cm



Langenbeck Amputation
03-130
18 cm



Langenbeck Amputation
03-131
18 cm



Dieffenbach Dissecting Knives
03-132
13 cm



Dieffenbach Dissecting Knives
03-133
13 cm



Simon Dissecting Knives
23.5 cm



03-134
Fig.1



03-135
Fig. 2



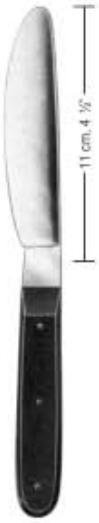
03-136
Fig. 3



03-137
Fig. 4



Autopsy Knife
03-138
25.5 cm



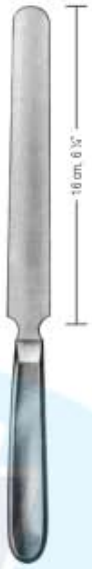
Walb Dissecting Knives
03-139
11 cm



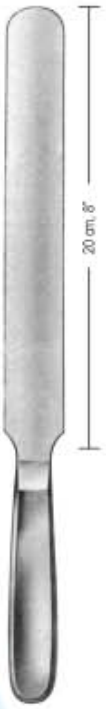
Walb Dissecting Knives
03-140
14 cm



Walb Dissecting Knives
03-141
17 cm



Virchow Dissecting Knives
03-142
16 cm



Virchow Dissecting Knives
03-143
20 cm



Virchow Dissecting Knives
03-144
24 cm



Ayre Cone Knife
03-145
23.5 cm



Cone Knife
03-146
23 cm



Segond Myomatome
03-147
27 cm



Olivecrona Trigeminal knife
03-148
20.5 cm



Trigeminal knife
03-149
23 cm



Fowler Tonsil Knife
03-150
20 cm



Abraham Tonsil Knife
03-151
21.5 cm

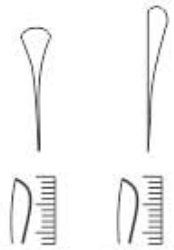


Brunings Tonsil knife
03-152
21.5 cm

AMPUTATION KNIVES & RESECTION SAWS



RAZOR HOLLOW
Blades On
Both Sides
Blade Flat / Hollow
03-153



03-154
Blade Flat
/ Hollow 80mm



Charriere Amputation & Resection
03-155 27cm
03-156 30cm



Charriere Amputation & Resection
03-157 35cm



Satterlee Amputation & Resection
03-158 31cm



Thiersch
03-159
20 cm



Schink
03-160 30cm
Complete with 1
Blade & 2 plates



03-161
Spare Blade



03-162
Skin fixing plate



Humby Dermatomes
03-163 31cm
Complete with 1 Blade



03-164
spare blade



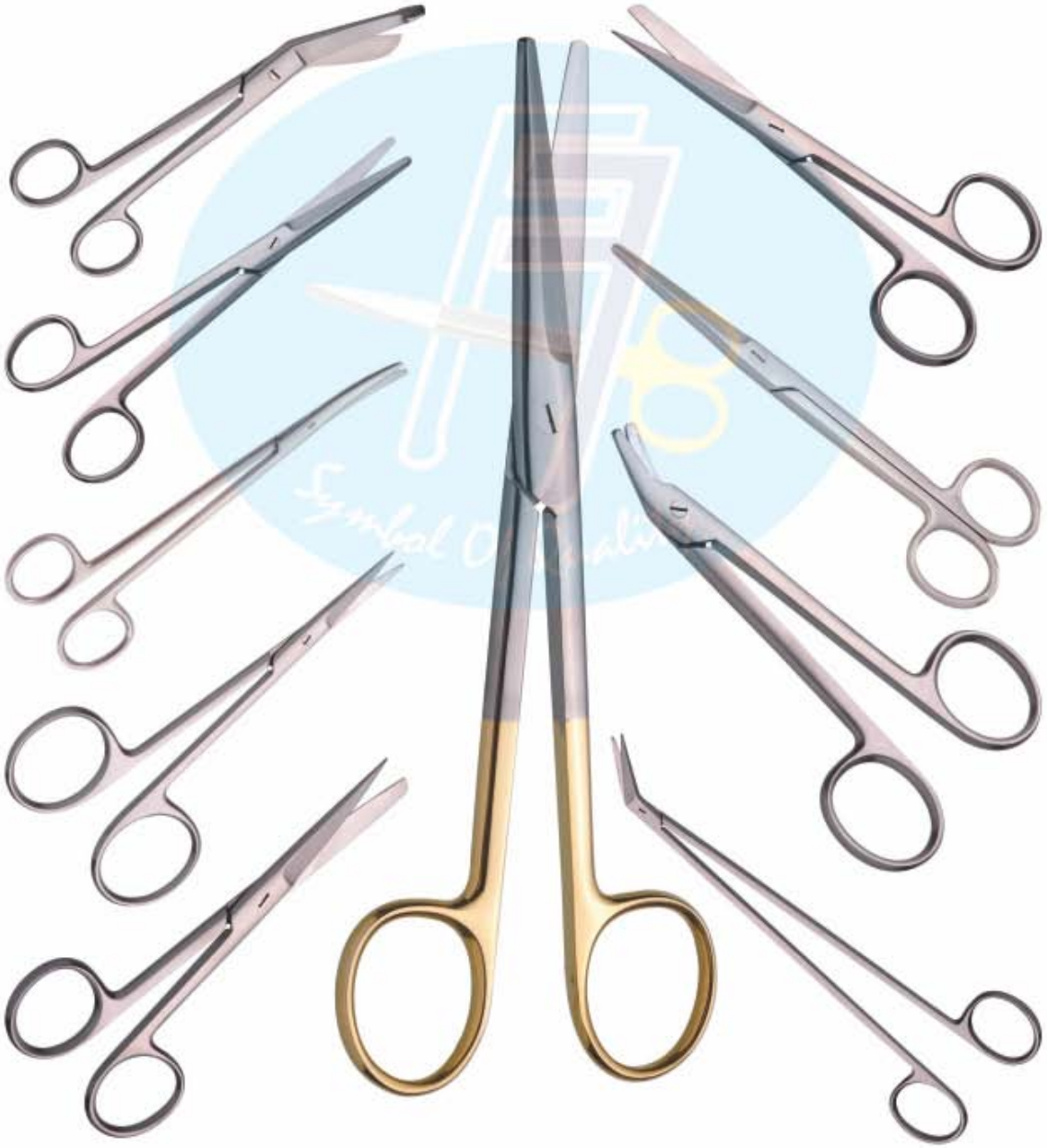
Watson Dermatomes
03-165 30cm
Complete with 1 Blade,
fixed bar



Silver Dermatomes
03-166 19cm

GENERAL OPERATING SCISSORS





Operating Scissors (Flat Pattern)



Operating Scissors

04-001	11.5 cm	S/S Str.
04-002	12.5 cm	S/S Str.
04-003	13 cm	S/S Str.
04-004	14.5 cm	S/S Str.
04-005	16 cm	S/S Str.
04-006	18 cm	S/S Str.
04-007	20 cm	S/S Str.
04-008	23 cm	S/S Str.
04-009	25 cm	S/S Str.
04-010	28 cm	S/S Str.
04-011	30 cm	S/S Str.



Operating Scissors

04-012	11.5 cm	S/S Cvd
04-013	12.5 cm	S/S Cvd
04-014	13cm	S/S Cvd
04-015	14.5 cm	S/S Cvd
04-016	16 cm	S/S Cvd
04-017	18 cm	S/S Cvd
04-018	20 cm	S/S Cvd
04-019	23 cm	S/S Cvd
04-020	25 cm	S/S Cvd
04-021	28 cm	S/S Cvd
04-022	30 cm	S/S Cvd



Operating Scissors

04-023	11.5 cm	B/B Str.
04-024	12.5 cm	B/B Str.
04-025	13 cm	B/B Str.
04-026	14.5 cm	B/B Str.
04-027	16 cm	B/B Str.
04-028	18 cm	B/B Str.
04-029	20 cm	B/B Str.
04-030	23 cm	B/B Str.
04-031	25 cm	B/B Str.
04-032	28 cm	B/B Str.
04-033	30 cm	B/B Str.



Operating Scissors

04-034	11.5 cm	B/B Cvd
04-035	12.5 cm	B/B Cvd
04-036	13 cm	B/B Cvd
04-037	14.5 cm	B/B Cvd
04-038	16 cm	B/B Cvd
04-039	18 cm	B/B Cvd
04-040	20 cm	B/B Cvd
04-041	23 cm	B/B Cvd
04-042	25 cm	B/B Cvd
04-043	28 cm	B/B Cvd
04-044	30 cm	B/B Cvd



Operating Scissors

04-045	11.5 cm	S/B Str.
04-046	12.5 cm	S/B Str.
04-047	13 cm	S/B Str.
04-048	14.5 cm	S/B Str.
04-049	16 cm	S/B Str.
04-050	18 cm	S/B Str.
04-051	20 cm	S/B Str.
04-052	23 cm	S/B Str.
04-053	25 cm	S/B Str.
04-054	28 cm	S/B Str.
04-055	30 cm	S/B Str.



Operating Scissors

04-056	11.5 cm	S/B Cvd
04-057	12.5 cm	S/B Cvd
04-058	13 cm	S/B Cvd
04-059	14.5 cm	S/B Cvd
04-060	16 cm	S/B Cvd
04-061	18 cm	S/B Cvd
04-062	20 cm	S/B Cvd
04-063	23 cm	S/B Cvd
04-064	25 cm	S/B Cvd
04-065	28 cm	S/B Cvd
04-066	30 cm	S/B Cvd



Operating Scissors

04-067	11.5 cm	S/S Str.
04-068	12.5 cm	S/S Str.
04-069	13 cm	S/S Str.
04-070	14.5 cm	S/S Str.
04-071	16 cm	S/S Str.
04-072	18 cm	S/S Str.
04-073	20 cm	S/S Str.
04-074	23 cm	S/S Str.
04-075	25 cm	S/S Str.
04-076	28 cm	S/S Str.
04-077	30 cm	S/S Str.



Operating Scissors

04-078	11.5 cm	S/S Cvd
04-079	12.5 cm	S/S Cvd
04-080	13 cm	S/S Cvd
04-081	14.5 cm	S/S Cvd
04-082	16 cm	S/S Cvd
04-083	18 cm	S/S Cvd
04-084	20 cm	S/S Cvd
04-085	23 cm	S/S Cvd
04-086	25 cm	S/S Cvd
04-087	28 cm	S/S Cvd
04-088	30 cm	S/S Cvd



Operating Scissors

04-089	11.5 cm	B/B Str.
04-090	12.5 cm	B/B Str.
04-091	13 cm	B/B Str.
04-092	14.5 cm	B/B Str.
04-093	16 cm	B/B Str.
04-094	18 cm	B/B Str.
04-095	20 cm	B/B Str.
04-096	23 cm	B/B Str.
04-097	25 cm	B/B Str.
04-098	28 cm	B/B Str.
04-099	30 cm	B/B Str.



Operating Scissors

04-100	11.5 cm	B/B Cvd
04-101	12.5 cm	B/B Cvd
04-102	13 cm	B/B Cvd
04-103	14.5 cm	B/B Cvd
04-104	16 cm	B/B Cvd
04-105	18 cm	B/B Cvd
04-106	20 cm	B/B Cvd
04-107	23 cm	B/B Cvd
04-108	25 cm	B/B Cvd
04-109	28 cm	B/B Cvd
04-110	30 cm	B/B Cvd



Operating Scissors

04-111	11.5 cm	S/B Str.
04-112	12.5 cm	S/B Str.
04-113	13 cm	S/B Str.
04-114	14.5 cm	S/B Str.
04-115	16 cm	S/B Str.
04-116	18 cm	S/B Str.
04-117	20 cm	S/B Str.
04-118	23 cm	S/B Str.
04-119	25 cm	S/B Str.
04-120	28 cm	S/B Str.
04-121	30 cm	S/B Str.



Operating Scissors

04-122	11.5 cm	S/B Cvd
04-123	12.5 cm	S/B Cvd
04-124	13 cm	S/B Cvd
04-125	14.5 cm	S/B Cvd
04-126	16 cm	S/B Cvd
04-127	18 cm	S/B Cvd
04-128	20 cm	S/B Cvd
04-129	23 cm	S/B Cvd
04-130	25 cm	S/B Cvd
04-131	28 cm	S/B Cvd
04-132	30 cm	S/B Cvd



04-133
12.5 cm
B/B Str.



04-134
12.5 cm
B/B Cvd.

LANDOLT OPERATING SCISSORS



DEAVER OPERATING, DISSECTING SCISSORS



04-135
14.5 cm
S/B Str.

04-136
14.5 cm
S/B Cvd.

04-137
14.5 cm
S/B Str.
Saw Edge.

04-138
14.5 cm
S/B Cvd.
Saw Edge.



LONGE OPERATING, DISSECTING SCISSORS



04-139
14.5 cm
S/B Str.



04-140
14.5 cm
S/B Cvd.



04-141
14.5 cm
S/B Str.
Saw Edge.



04-142
14.5 cm
S/S Cvd.
Saw Edge.



INCISION OPERATING SCISSORS



04-143 13.0 cm
04-144 14.5 cm
S/S Str.



MAYO DISSECTING & GYNECOLOGICAL SCISSORS



04-145
14.5 cm
04-146
15.0 cm
04-147
17.0 cm
04-148
19.5 cm
04-149
21.0 cm
04-150
23.0 cm
B/B, Str.



04-151
14.5 cm
04-152
15.0 cm
04-153
17.0 cm
04-154
19.5 cm
04-155
21.0 cm
04-156
23.0 cm
B/B, Cvd.



MAYO-STILLE DISSECTING & GYNECOLOGICAL SCISSORS



04-157
15.0 cm
04-158
17.0 cm
04-159
19.5 cm
04-160
21.0 cm
B/B, Str.



04-161
15.0 cm
04-162
17.0 cm
04-163
19.5 cm
04-164
21.0 cm
B/B, Cvd.



MAYO-HARRINGTON DISSECTING & GYNECOLOGICAL SCISSORS



04-165
22.5 cm
B/B, Str.



04-166
22.5 cm
B/B, Cvd.



MAYO-NOBLE DISSECTING & GYNECOLOGICAL SCISSORS



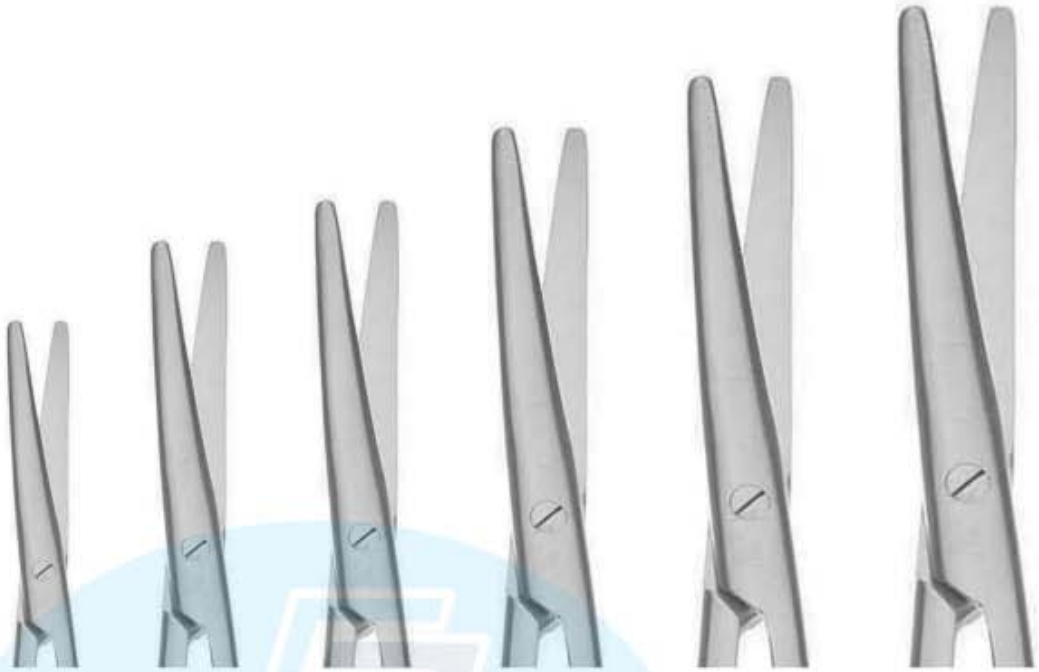
04-167
17.0 cm
B/B, Cvd.



04-168
17.0 cm
B/B, Str.



METZENBAUM OPERATING, DISSECTING SCISSORS BLUNT/BLUNT STR.



04-169
14.5 cm
B/B Str.

04-170
18 cm
B/B Str.

04-171
20 cm
B/B Str.

04-172
23 cm
B/B Str.

04-173
25 cm
B/B Str.

04-174
28 cm
B/B Str.



METZENBAUM OPERATING, DISSECTING SCISSORS BLUNT/BLUNT CVD.



04-175
14.5 cm
B/B Cvd.

04-176
18 cm
B/B Cvd.

04-177
20 cm
B/B Cvd.

04-178
23 cm
B/B Cvd.

04-179
25 cm
B/B Cvd.

04-180
28 cm
B/B Cvd.





04-181 18cm
04-182 20cm
04-183 23cm
04-184 25cm
04-185 28cm
04-186 30cm
B/B Str.

04-187 18cm
04-188 20cm
04-189 23cm
04-190 25cm
04-191 28cm
04-192 30cm
S/B Str.

04-193 18cm
04-194 20cm
04-195 23cm
04-196 25cm
04-197 28cm
04-198 30cm
S/S Str.

METZENBAUM-NELSON SCISSORS





04-199 18cm
04-200 20cm
04-201 23cm
04-202 25cm
04-203 28cm
04-204 30cm
B/B Cvd.

04-205 18cm
04-206 20cm
04-207 23cm
04-208 25cm
04-209 28cm
04-210 30cm
S/B Cvd.

04-211 18cm
04-212 20cm
04-213 23cm
04-214 25cm
04-215 28cm
04-216 30cm
S/S Cvd.

METZENBAUM-NELSON SCISSORS





04-217
14.5 cm
B/B Str.

04-218
14.5 cm
S/S Str.

04-219
14.5 cm
B/B Cvd.

04-220
14.5 cm
S/S Cvd.

METZENBAUM-FINO SCISSORS





04-221
18 cm
04-222
220 cm
04-223
230 cm
B/B Str.

04-224
18 cm
04-225
220 cm
04-226
230 cm
B/B Cvd.

04-227
18 cm
04-228
220 cm
04-229
230 cm
B/B Slightly Cvd.

METZENBAUM-FINO SCISSORS





RICHTER OPERATING, DISSECTING SCISSORS
04-230 14.5cm
Angled



JOSEPH OPERATING, DISSECTING SCISSORS

04-231
14cm
S/S Str.



04-232
14cm
S/S Cvd



KELLY OPERATING, DISSECTING SCISSORS

04-233
16cm
04-234
18cm
S/S Str.



04-235
16cm
04-236
18cm
S/S Cvd.



DOYEN OPERATING, DISSECTING SCISSORS
04-237 17.5 cm
B/B, Str.



DOYEN OPERATING, DISSECTING SCISSORS
04-238 17.5 cm
B/B, Cvd.



SIMS DISSECTING & GYNECOLOGICAL SCISSORS
04-239 20cm
04-240 23cm
Str, B/B



04-241 20cm
04-242 23cm
Str, S/B



04-243 20cm
04-244 23cm
Str, S/S



04-245 20cm
04-246 23cm
Cvd, B/B



04-247 20cm
04-248 23cm
Cvd, S/B



04-249 20cm
04-250 23cm
Cvd, S/S



Iris Scissors



04-251 09 cm
04-252 10.5 cm
04-253 11.5 cm
04-254 12.0 cm
S/S Str.



04-255 09 cm
04-256 10.5 cm
04-257 11.5 cm
04-258 12.0 cm
S/S Cvd.



04-259
11.5 cm
Angular Left



04-260
11.5 cm
Laterally Cvd.



04-261
11.5 cm
Angular Right



Iris Scissors

04-262 9 cm
04-263 10cm
04-264 11.5cm
04-265 12cm
S/S Str.

04-266 9 cm
04-267 10cm
04-268 11.5cm
04-269 12cm
S/S Cvd.



VASCULAR SCISSORS
04-270 19cm
S/S Angled 125°



COOLEY REVERSE CUT SCISSORS
04-271 17cm
S/S angled 125°



POTTS-SMITH VASCULAR SCISSORS
S/S Angled



04-272
19cm
25°



04-273
19cm
45°



04-274
19cm
60°



04-275
19cm
125°



HEGEMANN-DIETHRICH VASCULAR SCISSORS
S/S Angled



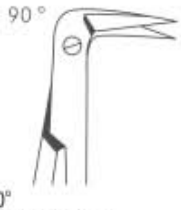
25°
04-276 16cm
04-277 19cm



45°
04-278 16cm
04-279 19cm



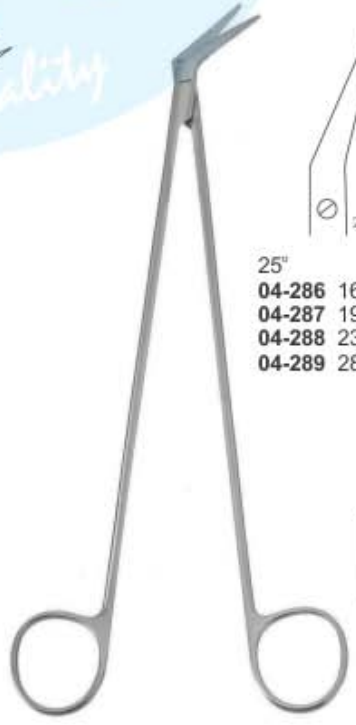
60°
04-280 16cm
04-281 19cm



90°
04-282 16cm
04-283 19cm

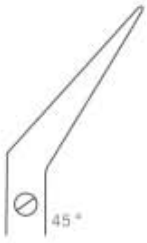


125°
04-284 16cm
04-285 19cm

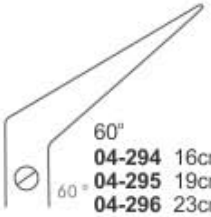


DE BAKEY VASCULAR SCISSORS
S/S Angled

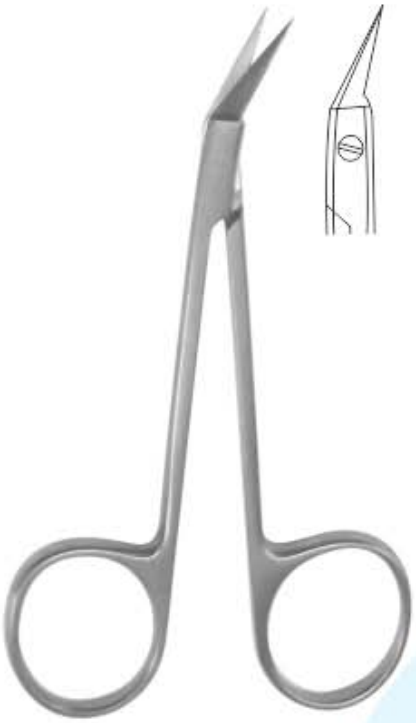
25°
04-286 16cm
04-287 19cm
04-288 23cm
04-289 28cm



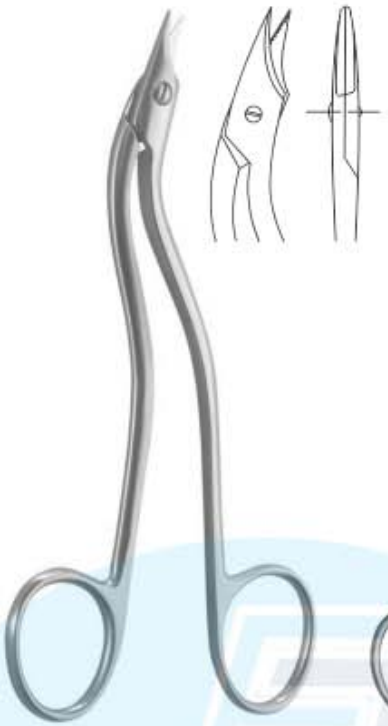
45°
04-290 16cm
04-291 19cm
04-292 23cm
04-293 28cm



60°
04-294 16cm
04-295 19cm
04-296 23cm
04-297 28cm



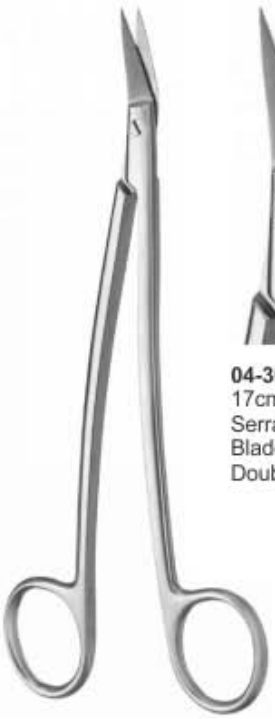
O'BRIEN VASCULAR SCISSORS
04-298 9cm
S/S Angled



HEATH VASCULAR SCISSORS
04-299 15cm
S/S Double Cvd.



COOLEY VASCULAR SCISSORS
04-300 18.4 cm, 1 mm
04-301 18.4 cm, 1.5 mm
probe point on tip.
S/S Angled 45°

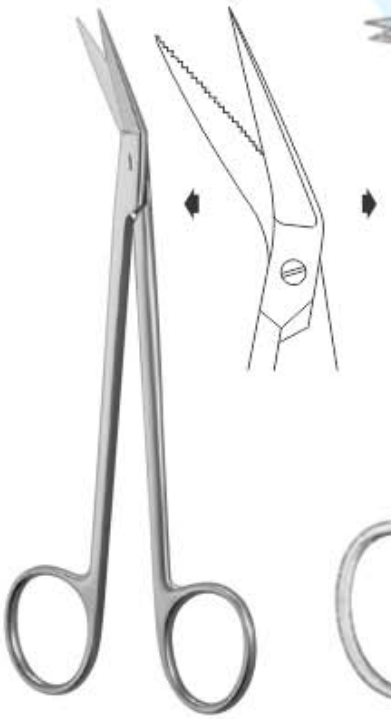


DEAN-DELLICATE DISSECTING SCISSORS

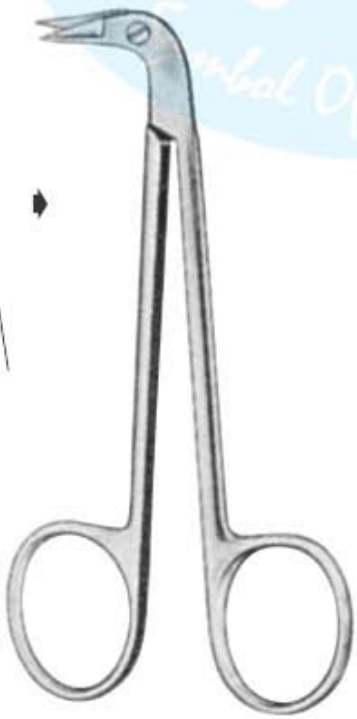


04-302
17cm
Serrated
Blade S/S
Double Cvd.

DISSECTING & NASAL SCISSORS



Locklin Dissecting Scissors
04-303 16.5cm
S/S



FAVALORO CORONARY
04-304 10.5 cm
S/S Angled 90°



ENT-DEAN SCISSORS
04-305 17cm
S/S Double Cvd.
Serrated



DE BAKEY VASCULAR SCISSORS

04-306
15.5cm
S/S

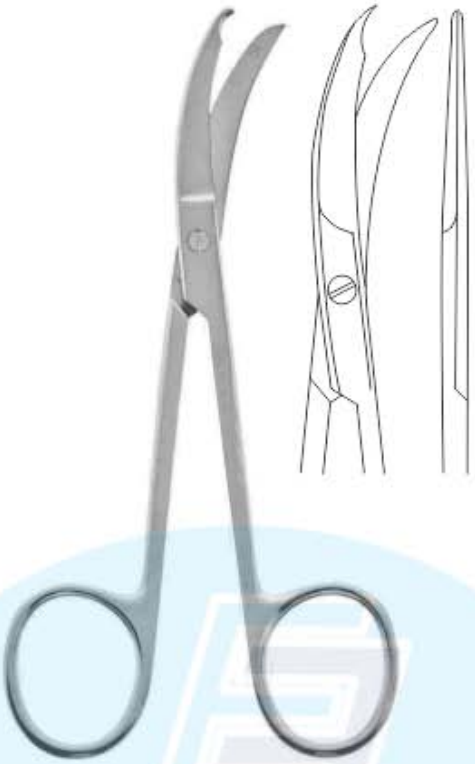
04-307
15.5cm
S/S

stitch Schere	*point de ciseaux*
Coser Tijeras	*Stitch Forbici*

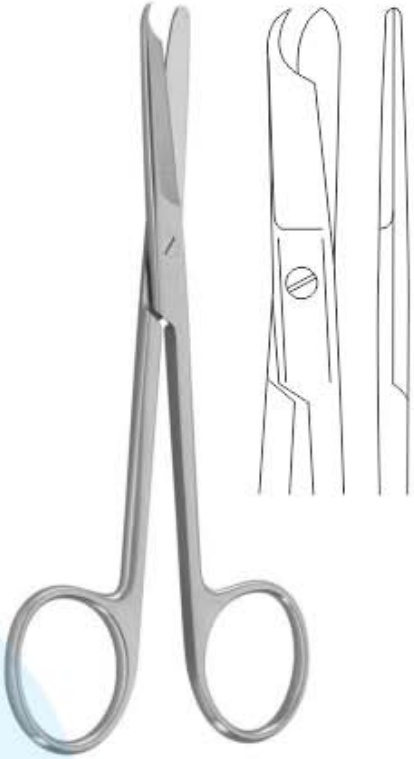


Saw Edge

STITCHES SCISSORS
04-308 12.0 cm
Str.



NORTHBENT STITCHES SCISSORS
04-309 12.5 cm
Cvd.



LITTAUER STITCH SCISSORS
04-310 14 cm
Str.



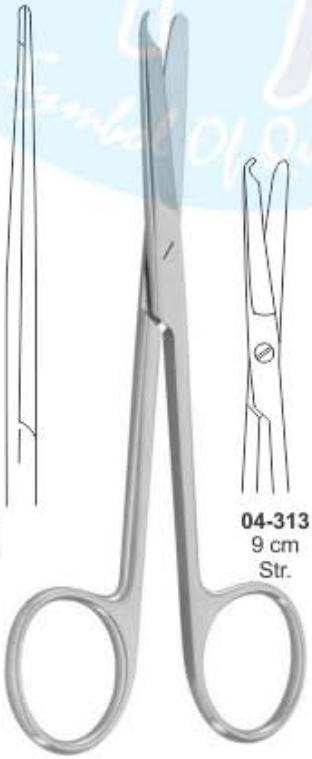
BUCK STITCH SCISSORS



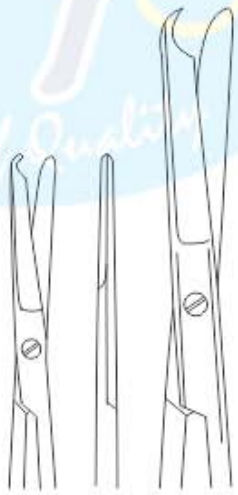
04-311
14.5 cm
Str.



04-312
18.0 cm
Str.



SPENCER STITCH SCISSORS

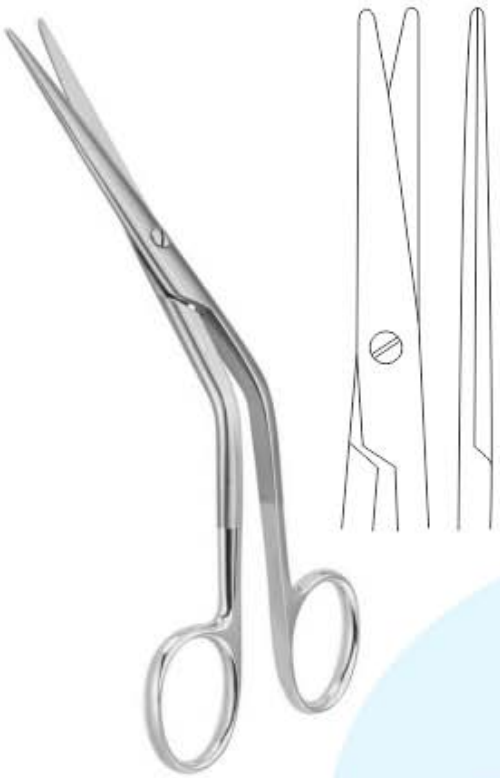


04-313
9 cm
Str.

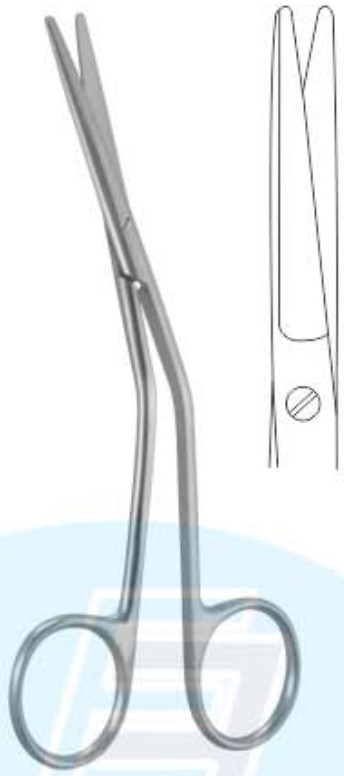
04-314
11.5 cm
Str.



SHORTBENT STITCH SCISSORS
04-315 9 cm
Cvd.



COTTLE SCISSORS
04-316 16 cm
B/B, Angled



FOMON SCISSORS
04-317 14.5 cm
B/B, Angled



SAILER SCISSORS
04-318 17.0 cm
B/B, Angled



HEYMANN SCISSORS
04-319 18 cm
04-320 19.5 cm
B/B, Angled



HEYMANN SCISSORS
04-321 18.0 cm
B/B, Angled



OLIVECRONA VASCULAR SCISSORS
04-322 23.0 cm
B/B



GOOD SCISSORS
04-323 19.0 cm
Probe End, Cvd.



PRINCE SCISSORS
04-324 17.5 cm
B/B, Cvd.



HALLE SCISSORS
04-325 19.0 cm
B/B, Cvd.

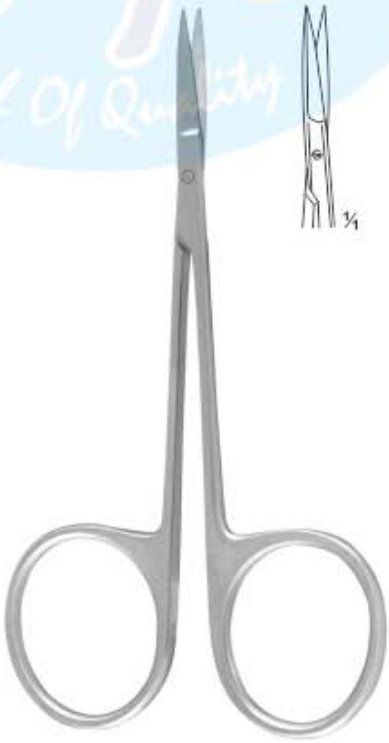


SULLIVAN SCISSORS
One Teeth Is Serrated As Per

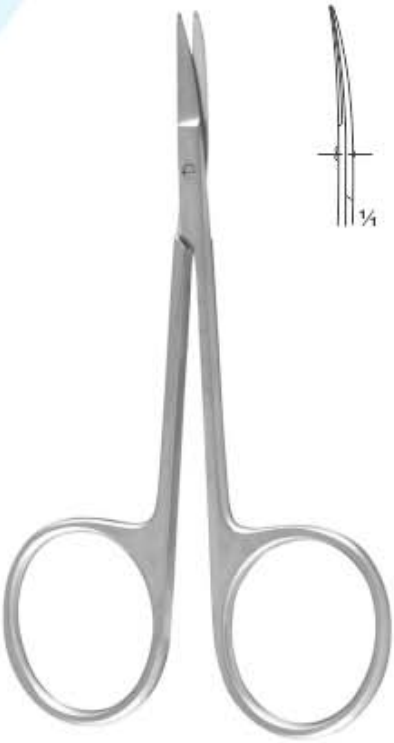
04-326
14.5 cm
Pointed Tip
S/S, Str.



04-327
14.5 cm
Pointed Tip
S/S, Cvd.



MOD. BONN SCISSORS
04-328 8.0 cm
S/S, Str.



MOD. BONN SCISSORS
04-329 8.0 cm
S/S, Cvd.

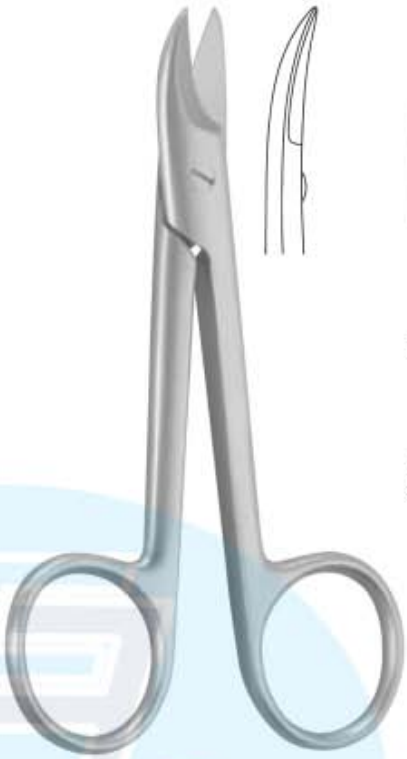


04-330
10.5 cm
04-331
12.0 cm
B/B Str.
04-332
10.5 cm
04-333
12.0 cm
B/B Str.
Saw Edge



04-334
10.5 cm
04-335
12.0 cm
S/S Str.
04-336
10.5 cm
04-337
12.0 cm
S/S Str.
Saw Edge

BEEBEE WIRE CUTTING SCISSORS





04-338
10.0 cm
04-339
12.0 cm
B/B Cvd.
04-340
10.0 cm
04-341
12.0 cm
B/B Cvd.
Saw Edge



04-342
10.0 cm
04-343
12.0 cm
S/S Cvd.
04-344
10.0 cm
04-345
12.0 cm
S/S Cvd.
Saw Edge

BEEBEE WIRE CUTTING SCISSORS



SYSTRUNK SCISSORS



SYSTRUNK
04-346
13.0 cm
S/S, Str.



SYSTRUNK
04-347
13.0 cm
S/S, Cvd.



UNIVERSAL WIRE CUTTING SCISSORS
04-348 12 cm

Nagelzangen, Nagelscheren | *Pinzas para uñas, tijeras de uñas*
Pince à ongles, ciseaux à ongles | *Tronchesi per unghie, forbici per unghie*





04-349 10 cm
04-350 11.5 cm
S/S Str.



04-351 10 cm
04-352 11.5 cm
S/S Cvd.

STEVENS SCISSORS





04-353 10 cm
04-354 11.5 cm
B/B Str.



04-355 10 cm
04-356 11.5 cm
B/B Cvd.

STEVENS SCISSORS



NAIL SCISSORS
04-357 9 cm S/S, Cvd.



NAIL SCISSORS
04-358 9 cm
S/S, Cvd.



NAIL SCISSORS
04-359 9 cm
Arrow Point Curved



NAIL NIPPERS
04-360 11 cm
04-361 13 cm
04-362 15 cm





NAIL NIPPERS
04-363 14 cm



NAIL NIPPERS
04-364 14 cm



TURNBULL NIPPERS
04-365 11.5 cm
04-366 13 cm



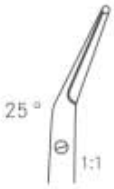
NAIL NIPPERS
04-367 10.5 cm



COHEN NIPPERS
04-368 10.5 cm



ARTERY SCISSORS
Probe end
Angled



04-369
18.0 cm
25°



04-370
18.0 cm
45°



04-371
18.0 cm
60°



04-372
18.0 cm
90°



04-373
18.0 cm
125°



04-374
18.0 cm
25°



04-375
18.0 cm
45°



04-376
18.0 cm
60°



04-377
18.0 cm
90°



04-378
18.0 cm
125°



CASTROVIEJO SCISSORS
Spring Type



04-379
9.0 cm
S/B Str.



04-380
9.0 cm
S/B Cvd.



04-381
9.0 cm
S/S Str.



04-382
9.0 cm
S/S Cvd.



04-383
11.4 cm
B/B Str.



04-384
11.4 cm
B/B Cvd.



04-385
11.4 cm
S/B Str.



04-386
11.4 cm
S/B Cvd.



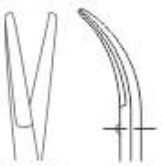
04-387
11.4 cm
S/S Str.



04-388
11.4 cm
S/S Cvd.



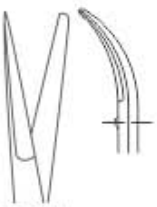
04-389
14 cm
B/B Str.



04-390
14 cm
B/B Cvd.



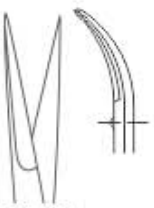
04-391
14 cm
S/B Str.



04-392
14 cm
S/B Cvd.



04-393
14 cm
S/S Str.



04-394
14 cm
S/S Cvd.



NOYES SCISSORS
Spring Handle



04-395
12 cm
S/S



04-396
12 cm
S/B



04-397
12 cm
B/B



NOYES SCISSORS
Spring Handle
04-398 12cm
Angled,



WECKER SCISSORS
Angled



04-399
11.0 cm
S/B



04-400
11.0 cm
B/B



04-401
11.0 cm
S/S



BARRAQUER SCISSORS
04-402 Sharp Points
04-403 Blunt Points
5.5 cm



CASTROVIEJO CORNEAL MICRO SCISSORS
04-404 11cm
Left Angled,
Spring Handle



CASTROVIEJO CORNEAL MICRO SCISSORS
04-405 11cm
Right Angled,
Spring Handle



TROUTMAN MICRO SCISSORS
04-406 10cm
Left Angled,
Spring Handle



TROUTMAN MICRO SCISSORS
04-407 10cm
Right Angled,
Spring Handle



WESTCOTT MICRO SCISSORS



04-408
11.0 cm
S/S Str.
04-409
13.3 cm
S/S Str.



04-410
11.0 cm
S/S Cvd.
04-411
13.3 cm
S/S Cvd.



MICRO SCISSORS
04-412 12cm
S/S, Cvd.



MICRO SCISSORS
S/S, Angled



04-413
18.0 cm
25°



04-414
18.0 cm
45°



04-415
18.0 cm
60°



04-416
18.0 cm
90°



04-417
18.0 cm
125°



MICRO SCISSORS
S/S, Angled pointed probe



04-418
18.0 cm
25°



04-419
18.0 cm
45°



04-420
18.0 cm
60°



04-421
18.0 cm
90°



04-422
18.0 cm
125°



YASARGILL SCISSORS



04-423 16 cm
04-424 20 cm
04-425 22.5cm
S/S, Str.



04-426 16cm
04-427 20cm
04-428 22cm
S/S, Cvd.



04-429 16cm
04-430 20cm
04-431 22cm
B/B, Str.



04-432 16cm
04-433 20cm
04-434 22cm
S/S, Str.



04-435 16cm
04-436 20cm
04-437 22cm
S/S, Cvd.



04-438 16cm
04-439 20cm
04-440 22cm
B/B, Cvd.



NOYES MICRO SCISSORS
04-441 15cm
S/S



NOYES MICRO SCISSORS
04-442 14.5cm
S/S

Gips Schere | plâtre Ciseaux
Tijeras Yeso | intonaco Forbici



ESMARCH KNIFE
04-443 18cm



BRUNS SCISSORS



04-444
24 cm
Cvd, Probe End



04-445
24cm
Cvd, Serrated
Probe End



LISTER-EXCENTRIC PLASTER SCISSORS
04-446 16 cm
04-447 19 cm
Angled, Probe End



Saw Edge Upper
Teeth is Serrated



LISTER BANDAGE PLASTER
Scissors, one large ring
04-448 9 cm
04-449 11 cm
04-450 14 cm
04-451 15 cm
04-452 18 cm
04-453 20 cm
Angled, Probe End



BERGMANN SCISSORS
04-454 23 cm
Angled, Probe End



ESMARCH SCISSORS
04-455 20 cm
04-456 23 cm
Angled, Probe End



LISTER BANDAGE PLASTER SCISSORS
04-457 9 cm
04-458 11 cm
04-459 14 cm
04-460 15 cm
04-461 18 cm
04-462 20 cm
Angled, Probe End



PLASTER SCISSORS
04-463 17 cm
Angled



BURNHAM BANDAGE PLASTER SCISSORS
04-464 14 cm
Angled



BANDAGE SCISSORS
04-465 16.0 cm



SMITH (Mod. Usa) PLASTER SCISSORS
04-466 16 cm
04-467 18 cm
04-468 20 cm
04-469 23 cm



LORENZ PLASTER SCISSORS
04-470 23 cm
B/B, Cvd



LANGE BANDAGE SCISSORS
04-471 18.0 cm
B/B



BRAUN-STADLER PLASTER SCISSORS
04-472 14cm
04-473 22cm
B/B, Angled



BUSCH PLASTER SCISSORS
04-474 13 cm
04-475 16 cm
B/B, Cvd.



KNOWLES PLASTER SCISSORS
04-476 14 cm
Str. Probe End



KNOWLES PLASTER SCISSORS
04-477 14 cm
Angled, Probe End



WALDMANN PLASTER SCISSORS
04-478 18 cm
Probe End

Gips Schere | *plâtre Ciseaux*
Tijeras Yeso | *intonaco Forbici*



WALDMANN SCISSORS
04-479 18 cm



SCHUMACHER PLASTER SCISSORS
04-480 16 cm



MODIFIED-USA PLASTER SCISSORS
04-481 10.5 cm



MARBACH PLASTER SCISSORS
04-482 15.5 cm
Probe End, Serrated blade



SEUTIN PLASTER SCISSORS
04-483 20cm
Probe End



SEUTIN PLASTER SCISSORS
04-484 23cm
Probe End



Stille Plaster Shears
04-485 23 cm
04-486 26 cm
04-487 37 cm
04-488 Spare Blade



STILLE PLASTER SHEARS
04-489 24 cm
04-490 Spare Blade

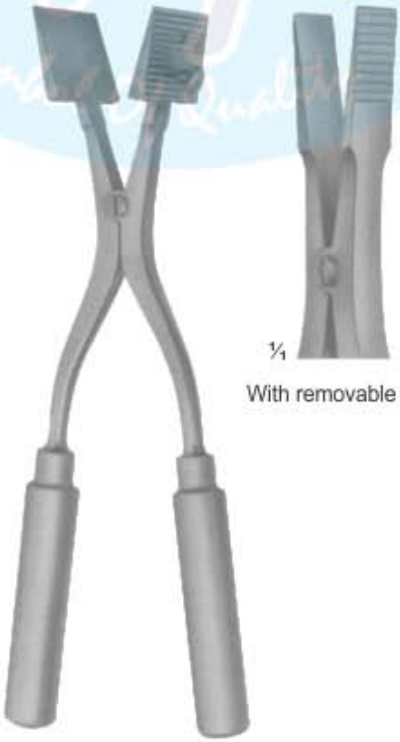


HENNIG PLASTER CAST SPREADER
04-491 28 cm



MODEL USA CAST SPREADER PLASTER
04-492 23 cm 3 Prong

¼



¼

With removable jaws

SPREADER PLASTER
04-493 29 cm



WOLFF SPREADER PLASTER
04-494 18 cm
04-495 24 cm

Super Cut Schere | Ciseaux SuperCut
Súper Cut Tijeras | Forbici SuperCut



Standard Operating Super Cut Scissors



04-496 14.5 cm
04-497 16.5 cm
Str. B/B



04-498 14.5 cm
04-499 16.5 cm
Str. S/B



04-500 14.5 cm
04-501 16.5 cm
Str. S/S



Standard Operating Super Cut Scissors



04-502 14.5 cm
04-503 16.5 cm
Cvd. B/B



04-504 14.5 cm
04-505 16.5 cm
Cvd. S/B



04-506 14.5 cm
04-507 16.5 cm
Cvd. S/S



Lexer Operating Super Cut Scissors



04-508 16 cm
04-509 21 cm
B/B, Str.



04-510 16.5 cm
04-511 21 cm
B/B, Cvd.



Safety Super Cut Scissors
04-512 Str.
04-513 Cvd.
9.0 cm, Probe Ends



Goldman-fox Super Cut Scissors
04-514 Str.
04-515 Cvd.
9.0 cm, S/S



Stevens Tenotomy Super Cut Scissors
04-516 Str.
04-517 Cvd.
9.0 cm, B/B



Stevens Tenotomy Super Cut Scissors
04-518 Str.
04-519 Cvd.
11.5 cm, S/S



BABY METZENBAUM SUPER CUT SCISSORS
04-520 11.5 cm
B/B, Str.



BABY METZENBAUM SUPER CUT SCISSORS
04-521 11.5 cm
B/B, Cvd.



IRIS SUPER CUT SCISSORS
04-522 9.0 cm
04-523 11.5 cm
S/S, Str.



IRIS SUPER CUT SCISSORS
04-524 9.0 cm
04-525 11.5 cm
S/S, Cvd.



Operating Scissors, S/S Str. T/C Insert

04-526	11.5 cm
04-527	13.0 cm
04-528	14.0 cm
04-529	15.0 cm
04-530	16.0 cm
04-531	17.5 cm
04-532	18.5 cm
04-533	20.0 cm



Operating Scissors, S/S Cvd. T/C Insert

04-534	11.5 cm
04-535	13.0 cm
04-536	14.0 cm
04-537	15.0 cm
04-538	16.0 cm
04-539	17.5 cm
04-540	18.5 cm
04-541	20.0 cm



Operating Scissors, B/B Str. T/C Insert

04-542	11.5 cm
04-543	13.0 cm
04-544	14.0 cm
04-545	15.0 cm
04-546	16.0 cm
04-547	17.5 cm
04-548	18.5 cm
04-549	20.0 cm



Operating Scissors, B/B Cvd. T/C Insert

04-550	11.5 cm
04-551	13.0 cm
04-552	14.0 cm
04-553	15.0 cm
04-554	16.0 cm
04-555	17.5 cm
04-556	18.5 cm
04-557	20.0 cm



Operating Scissors, S/B Standard Str. T/C Insert

04-558	11.5 cm
04-559	13.0 cm
04-560	14.0 cm
04-561	15.0 cm
04-562	16.0 cm
04-563	17.5 cm
04-564	18.5 cm
04-565	20.0 cm



Operating Scissors, S/B Standard Cvd. T/C Insert

04-566	11.5 cm
04-567	13.0 cm
04-568	14.0 cm
04-569	15.0 cm
04-570	16.0 cm
04-571	17.5 cm
04-572	18.5 cm
04-573	20.0 cm



Metzenbaum Operating Scissors T/C Insert



04-574	04-576	04-578
11.5 cm	11.5 cm	11.5 cm
04-575	**04-577**	**04-579**
14.5 cm	14.5 cm	14.5 cm
B/B Str.	S/B Str.	S/S Str.



Metzenbaum Operating Scissors T/C Insert



04-580	04-582	04-584
11.5 cm	11.5 cm	11.5 cm
04-581	**04-583**	**04-585**
14.5 cm	14.5 cm	14.5 cm
B/B Cvd.	S/B Cvd	S/S Cvd



Metzenbaum-Fino Operating Scissors T/C Insert



04-586	04-590
14.5 cm	14.5 cm
04-587	**04-591**
18 cm	18 cm
04-588	**04-592**
20 cm	20 cm
04-589	**04-593**
23 cm	23 cm
B/B Str.	B/B Cvd.



Metzenbaum-Fino Operating Scissors T/C Insert

04-594	04-598
14.5 cm	14.5 cm
04-595	**04-599**
18 cm	18 cm
04-596	**04-600**
20 cm	20 cm
04-597	**04-601**
23 cm	23 cm
S/S Str.	S/S Cvd.



Metzenbaum-Nelson Operating Scissors T/C Insert



04-602	04-608	04-614
18 cm	18 cm	18 cm
04-603	**04-609**	**04-615**
20 cm	20 cm	20 cm
04-604	**04-610**	**04-616**
23 cm	23 cm	23 cm
04-605	**04-611**	**04-617**
25 cm	25 cm	25 cm
04-606	**04-612**	**04-618**
28 cm	28 cm	28 cm
04-607	**04-613**	**04-619**
30 cm	30 cm	30 cm
B/B Str.	S/B Str.	S/S Str.



Metzenbaum-Nelson Operating Scissors T/C Insert



04-620	04-626	04-632
18 cm	18 cm	18 cm
04-621	**04-627**	**04-633**
20 cm	20 cm	20 cm
04-622	**04-628**	**04-634**
23 cm	23 cm	23 cm
04-623	**04-629**	**04-635**
25 cm	25 cm	25 cm
04-624	**04-630**	**04-636**
28 cm	28 cm	28 cm
04-625	**04-631**	**04-637**
30 cm	30 cm	30 cm
B/B Cvd.	S/B Cvd.	S/S Cvd.



Mayo Dissecting & Gynecological Scissors T/C Insert



04-638 14.5 cm
04-639 15.0 cm
04-640 17.0 cm
04-641 23.0 cm
B/B, Str.

04-642 14.5 cm
04-643 15.0 cm
04-644 17.0 cm
04-645 23.0 cm
B/B, Cvd.



Mayo-stille Dissecting & Gynecological Scissors T/C Insert



04-646 15.0 cm
04-647 17.0 cm
04-648 19.5 cm
04-649 21.0 cm
B/B, Str.



04-650 15.0 cm
04-651 17.0 cm
04-652 19.5 cm
04-653 21.0 cm
B/B, Cvd.



ENT-DEAN SCISSORS
04-654 17 cm
S/S Double Cvd.
Serrated



KELLY OPERATING, DISSECTING SCISSORS



04-655 16.0 cm
04-656 18.0 cm
S/S Str.



04-657 16.0 cm
04-658 18.0 cm
S/S Cvd.



Goldmann-Fox Operating Scissors T/C Insert



04-659 13 cm
S/S Str.



04-660 13 cm
S/S Cvd.



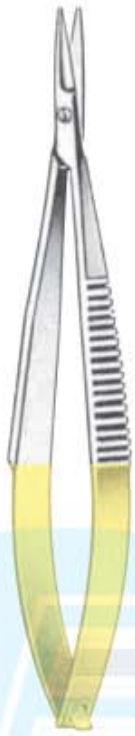
WIRE CUTTING SCISSORS
04-661 12 cm



Lister Bandage Plaster Scissors T/C Insert,
one large ring
04-662 8.9cm
04-663 11.43 cm
04-664 14 cm
04-665 16 cm
04-666 18 cm
04-667 20 cm



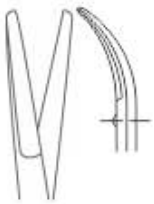
Lister Bandage Plaster Scissors, T/C Insert
04-668 8.9cm
04-669 11.43 cm
04-670 14 cm
04-671 16 cm
04-672 18 cm
04-673 20 cm



Castroviejo Scissors T/C Insert



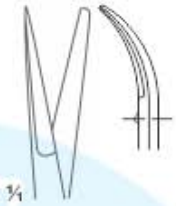
04-674
14 cm
B/B Str.



04-675
14 cm
B/B Cvd.



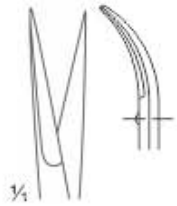
04-676
14 cm
S/B Str.



04-677
14 cm
S/B Cvd.



04-678
14 cm
S/S Str.



04-679
14 cm
S/S Cvd.



Joseph Operating Scissors T/C Insert

04-680
14 cm
S/S Str.

04-681
14 cm
S/S Cvd.



Reynolds Operating Scissors T/C Insert

04-682
16 cm
04-683
18 cm
S/S Str.



04-684
16 cm
04-685
18 cm
S/S Cvd.



Foman Operating Scissors T/C Insert
04-686
13 cm Full Bent



Stevens Operating Scissors T/C Insert

04-687
10 cm
04-688
11 cm
Str.

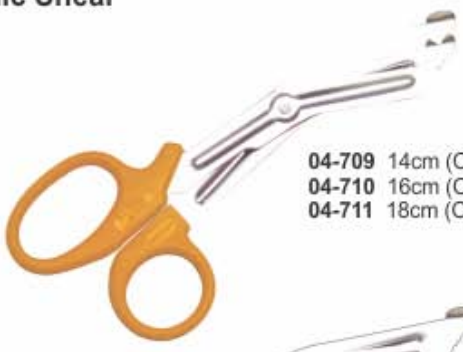


04-689
10 cm
04-690
11 cm
Cvd.

Universal Paramedic Shear



04-691 14cm (PINK)
04-692 16cm (PINK)
04-693 18cm (PINK)



04-709 14cm (ORANGE)
04-710 16cm (ORANGE)
04-711 18cm (ORANGE)



04-694 14cm (BLUE)
04-695 16cm (BLUE)
04-696 18cm (BLUE)



04-712 14cm (GREEN)
04-713 16cm (GREEN)
04-714 18cm (GREEN)



04-697 14cm (YELLOW)
04-698 16cm (YELLOW)
04-699 18cm (YELLOW)



04-715 14cm (WHITE)
04-716 16cm (WHITE)
04-717 18cm (WHITE)



04-700 14cm (Cyan)
04-701 16cm (Cyan)
04-702 18cm (Cyan)



04-718 14cm (RED)
04-719 16cm (RED)
04-720 18cm (RED)



04-703 14cm (BLACK)
04-704 16cm (BLACK)
04-705 18cm (BLACK)



04-721 14cm (ROYAL BLUE)
04-722 16cm (ROYAL BLUE)
04-723 18cm (ROYAL BLUE)



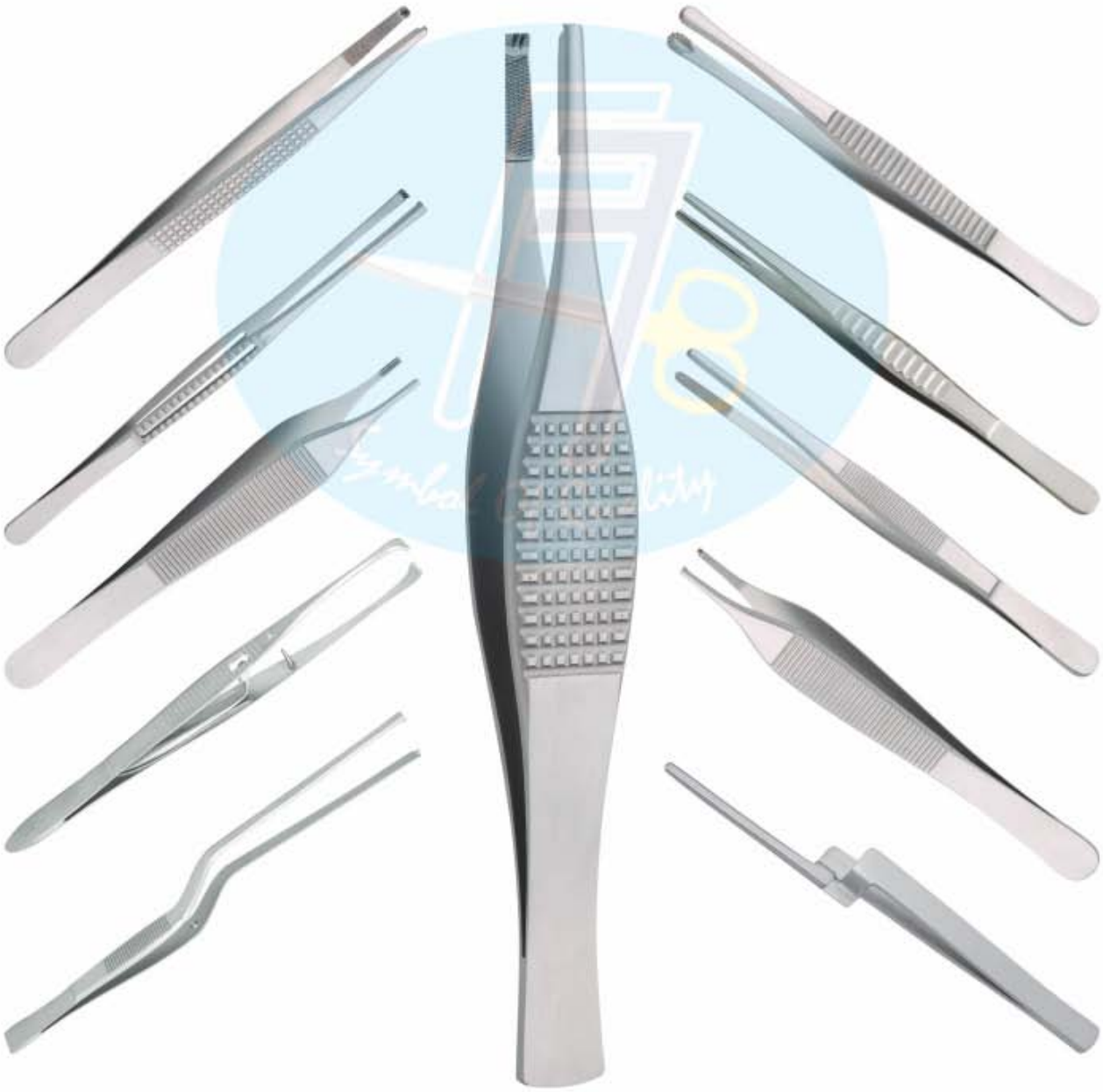
04-706 14cm (RED)
04-707 16cm (RED)
04-708 18cm (RED)



04-724 14cm (BLUE)
04-725 16cm (BLUE)
04-726 18cm (BLUE)

DRESSING &TISSUE FORCEPS







Standard Dressing Forceps
serrated
05-01 10.5cm
05-02 11.5cm
05-03 13cm
05-04 14.5cm
05-05 16cm
05-06 18cm
05-07 20cm
05-08 25cm
05-09 30cm



Standard Tissue Forceps
1x2 Teeth
05-10 10.5cm
05-11 11.5cm
05-12 13cm
05-13 14.5cm
05-14 16cm
05-15 18cm
05-16 20cm
05-17 25cm
05-18 30cm



Mod. USA, Dressing Forceps
serrated
05-19 10.2cm
05-20 12cm
05-21 13cm
05-22 14.5cm
05-23 15.5cm
05-24 18cm
05-25 21cm
05-26 25cm
05-27 31cm



Mod. USA, Tissue Forceps
1x2 teeth
05-28 10.2cm
05-29 11.4cm
05-30 12.7cm
05-31 14.0cm
05-32 15.2cm
05-33 17.8cm
05-34 20.3cm
05-35 25.4cm
05-36 30.5cm



Mod. Martin Dressing Forceps
05-37 12.7cm
05-38 14.0cm



Standard Dressing Forceps
Curved, serrated
05-39 11.4cm
05-40 12.7cm
05-41 14.0cm
05-42 15.2cm
05-43 17.8cm
05-44 20.3cm
05-45 25.4cm
05-46 30.5cm



Standard Dressing Forceps
wide pattern cross serration
05-47 11.4cm
05-48 12.7cm
05-49 14.0cm
05-50 15.20cm
05-51 17.8cm
05-52 20.3cm
05-53 25.4cm
05-54 30.5cm



Standard Dressing Forceps
Narrow Point
serrated
05-55 12.7cm
05-56 14 cm
05-57 15.20cm
05-58 17.8cm
05-59 20.3cm
05-60 25.4cm
05-61 30.5cm



Semken Dressing Forceps
Straight Serrated
05-62 12.5cm
05-63 15.5cm



Semken Dressing Forceps
Curved Serrated
05-64 12.5cm
05-65 15.5cm



Potts-Smith Dressing Forceps
Straight Serrated
05-66 17.5cm
05-67 21cm
05-68 25 cm



Potts-Smith Dressing Forceps
Curved Serrated
05-69 17.5cm
05-70 21cm
05-71 25cm



Potts-Smith Tissue Forceps
1x2 teeth Straight
05-72 17.5cm
05-73 21.0cm
05-74 25.0cm



Potts-Smith Tissue Forceps
1x2 teeth Curved
05-75 17.5cm
05-76 21.0cm
05-77 25.0cm



Brophy Dressing Forceps
Straight Serrated
05-78 20cm



Brophy Dressing Forceps
Curved Serrated
05-79 20cm



Brophy Tissue Forceps
1x2 teeth
Straight Serrated
05-80 20cm



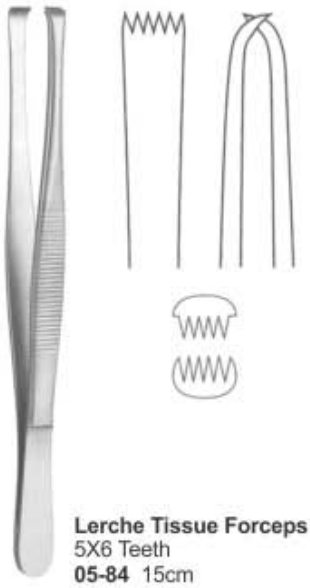
Brophy Tissue Forceps
1x2 teeth
Curved Serrated
05-81 20cm



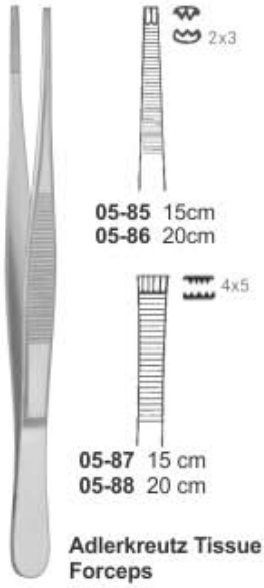
Wangensteen Dressing Forceps
05-82 23cm



Stone Tissue Forceps
4X5 Teeth
05-83 15.2cm



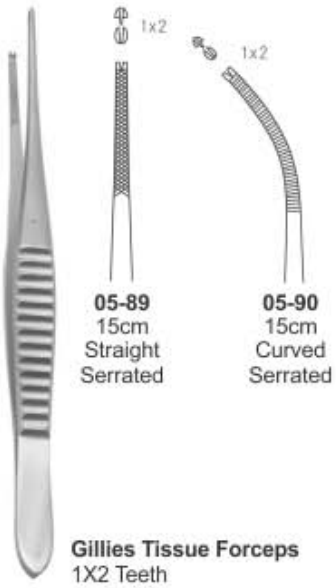
Lerche Tissue Forceps
5X6 Teeth
05-84 15cm



05-85 15cm
05-86 20cm

05-87 15 cm
05-88 20 cm

Adlerkreutz Tissue Forceps



05-89
15cm
Straight
Serrated

05-90
15cm
Curved
Serrated

Gillies Tissue Forceps
1X2 Teeth



Treves Tissue Forceps
1x2 Teeth
05-91 12.5cm
05-92 15cm
05-93 18cm
Dissecting Forceps teeth, on smooth jaws.



Tissue Forceps
2x3 Teeth
05-94 11.4cm
05-95 13.0cm
05-96 14.5cm
05-97 16.0cm
05-98 17.5cm
05-99 20.0cm
05-100 25.0cm
05-101 30.0cm



Tissue Forceps
3x4 Teeth
05-102 11.4cm
05-103 13.0cm
05-104 14.5cm
05-105 16.0cm
05-106 17.5cm
05-107 20.0cm
05-108 25.0cm
05-109 30.0cm



Tissue Forceps
4x5 Teeth
05-110 11.4cm
05-111 13.0cm
05-112 14.5cm
05-113 16.0cm
05-114 17.5cm
05-115 20.0cm
05-116 25.0cm
05-117 30.0cm



Iris Tissue Forceps
1x2 Teeth, Straight
05-118 10.2 cm



Iris Tissue Forceps
1x2 Teeth, Half Curved
05-119 10.2 cm



Iris Tissue Forceps
1x2 Teeth, Full Curved
05-120 10.2 cm



Iris Forceps
05-121
10cm



Iris Tissue Forceps
1x2 teeth
05-122 10cm



Waugh Dressing Forceps
05-123 15 cm
05-124 18 cm
slightly heavier non-toothed, serrated jaws.



Waugh Tissue Forceps
1x2 Teeth
05-125 15 cm
05-126 18 cm
as above but one two tooth on serrated jaws. Known as Scott.



Leedham Tissue Forceps
1x2 Teeth
05-127 14.5 cm
05-128 18 cm
Green Dissecting Forceps two three teeth, smooth jaws.

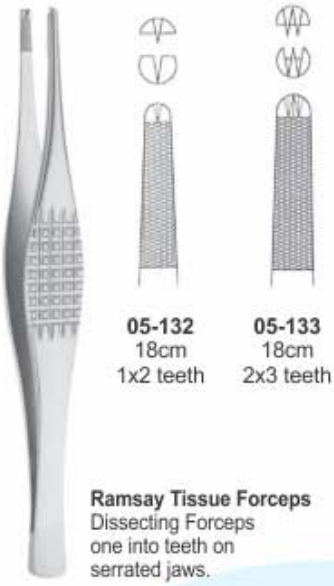


Charnley Tissue Forceps
1x2 Teeth
05-129 14.5cm
05-130 18.0cm
Dissecting Forceps one into two teeth, block on jaws.

Pinzas para tejidos, Pinces à dissection | Pinces a tissu, Anatomische pinzetten
Pinze per tissuti, Pinze per dissezione | Gewebe, Pinzas de disección



Ramsay Dissecting Forceps
05-131 18cm
serrated jaws.



05-132
18cm
1x2 teeth

05-133
18cm
2x3 teeth

Ramsay Tissue Forceps
Dissecting Forceps
one into teeth on
serrated jaws.



Dissecting Dressing Forceps
05-134 12.5cm
05-135 15.0cm
05-136 18.0cm
turn over end,
serrated jaws.



Dissecting Dressing Forceps
05-137 12.5cm
05-138 15.0cm
05-139 18.0cm
05-140 20.0cm
block end, serrated jaws.



Ferris-Smith Tissue Forceps
1x2 Teeth
05-141 18cm



Ferris-Smith Tissue Forceps
2x3 Teeth
05-142 18cm



Lane Tissue Forceps
1x2 Teeth
05-143 12.5cm
05-144 15cm
05-145 17cm
05-146 18cm
05-147 20cm



Lane Tissue Forceps
2x3 Teeth
05-148 12.5cm
05-149 15cm
05-150 17cm
05-151 18cm
05-152 20cm



Bonney Tissue Forceps
1x2 Teeth
05-153 18cm



Bonney Tissue Forceps
2x3 Teeth
05-154 18cm



Durante Tissue Grasping Forceps
05-155 14.5cm
05-156 16cm
05-157 20cm



Tissue
6:7 Teeth

Nelson Tissue Forceps
05-158 23cm
6x7 Teeth





Grasping
Serrated

Russian-Modell Tissue Forceps
05-159 15cm
05-160 20cm
05-161 25cm



Singley-Tuttle Forceps
05-162 23cm





05-163
20cm



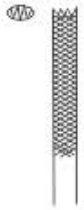
05-164
20cm



05-165
20cm
Grasping Forceps

Collin-Duval Forceps





Stille-Barraya Tissue Forceps 3x4 Teeth
05-166 18cm
05-167 20cm
05-168 25cm



Duehrssen Dressing Forceps
Serrated
05-169 20cm



Duehrssen Tissue Forceps
1x2 Teeth
05-170 20cm



Duehrssen Tissue Forceps
2x3 Teeth
05-171 20cm



MC INDOE



05-172
150mm
1x2 teeth



Ochsner
05-173
145mm



Ligature Forceps





05-174
13cm



05-175
15cm



05-176
17cm



05-177
20cm

SWEDISH PATTERN





05-178
15cm
2x3 teeth



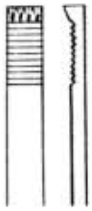
05-179
20cm
2x3 teeth



05-180
15cm
4x5 teeth

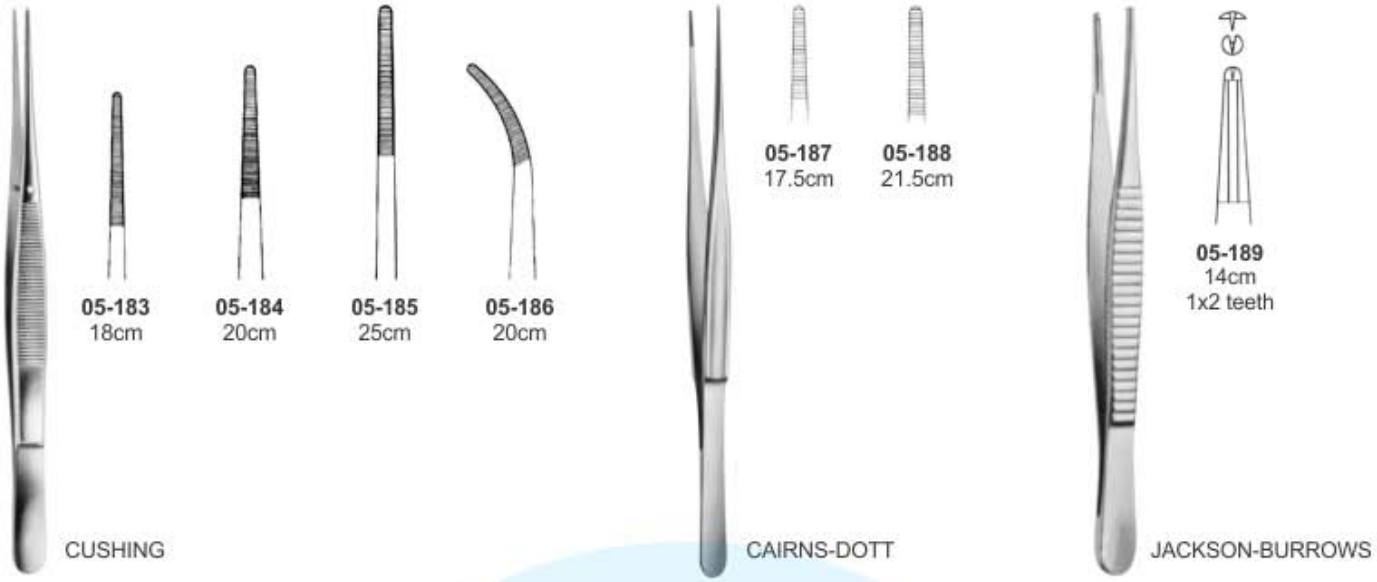


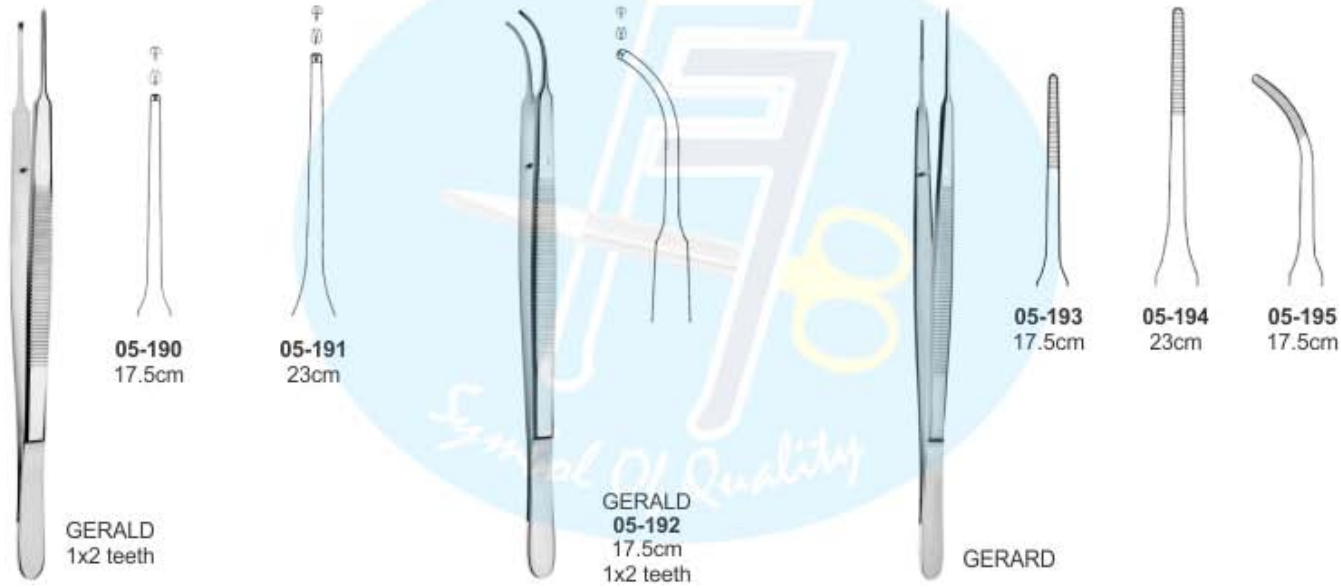
05-181
20cm
4x5 teeth

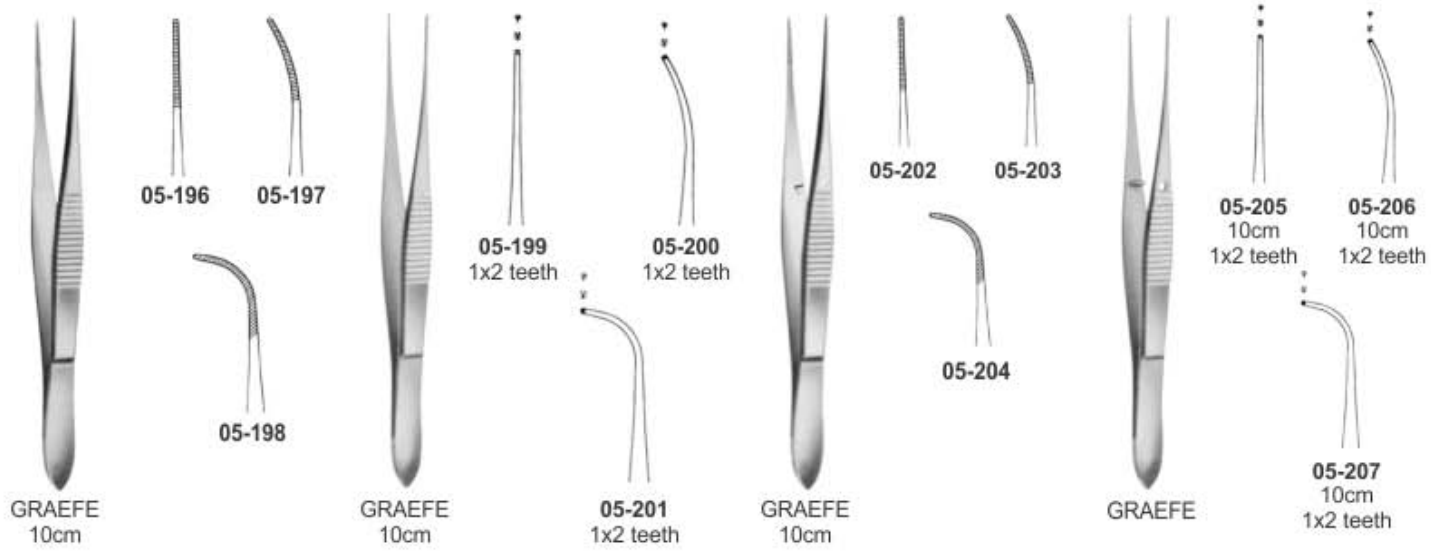


05-182
25cm
4x5 teeth

ADLERKREUTZ


05-183
18cm
05-184
20cm
05-185
25cm
05-186
20cm
CUSHING
05-187
17.5cm
05-188
21.5cm
CAIRNS-DOTT
05-189
14cm
1x2 teeth
JACKSON-BURROWS


05-190
17.5cm
05-191
23cm
GERALD
1x2 teeth
GERALD
05-192
17.5cm
1x2 teeth
05-193
17.5cm
05-194
23cm
05-195
17.5cm
GERARD


05-196
05-197
05-198
GRAEFE
10cm
05-199
1x2 teeth
05-200
1x2 teeth
05-201
1x2 teeth
GRAEFE
10cm
05-202
05-203
05-204
GRAEFE
10cm
05-205
10cm
1x2 teeth
05-206
10cm
1x2 teeth
05-207
10cm
1x2 teeth
GRAEFE





05-208
14cm
05-209
16cm
05-210
20cm
Dressing,
Serrated

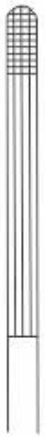
LUCAE / ENT
Dressing Forceps





Paper Dressing
Forceps
05-211 15cm





Paper Dressing
Forceps
05-212 15cm



Paper Dressing
Forceps
05-213 15cm
Curved





5mm hole

Hunt Tumor-and
Vessel Forceps
05-214 20cm





05-215
24cm
3mm hole

05-216
24cm
4mm hole

05-217
24cm
5mm hole

Samii Forceps
Spoon-Shaped Jaws Left
24cm





05-218
24cm
3mm hole

05-219
24cm
4mm hole

05-220
24cm
5mm hole

Samii Forceps
Spoon-Shaped Jaws Right
24cm



Micro Tying Forceps
05-221 15.5cm



Lucae



05-222
14cm
05-223
16cm
05-224
18cm
05-225
20cm
Dressing
Serrated





1x2 teeth
05-226
14cm
05-227
16cm
05-228
18cm
05-229
20cm

Lucae

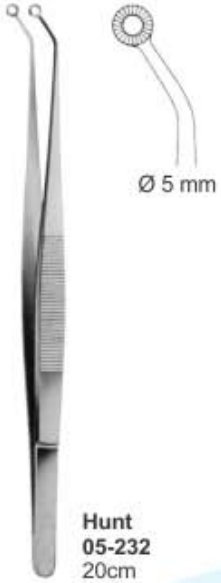


Adson Bayonet
Dressing Forceps
05-230 21 cm
serrated

Pinzas para tejidos, Pinces à dissection | Pinces a tissu, Anatomische pinzetten
Pinze per tissuti, Pinze per dissezione | Gewebe, Pinzas de disección



Yasargil
05-231
20cm



Hunt
05-232
20cm



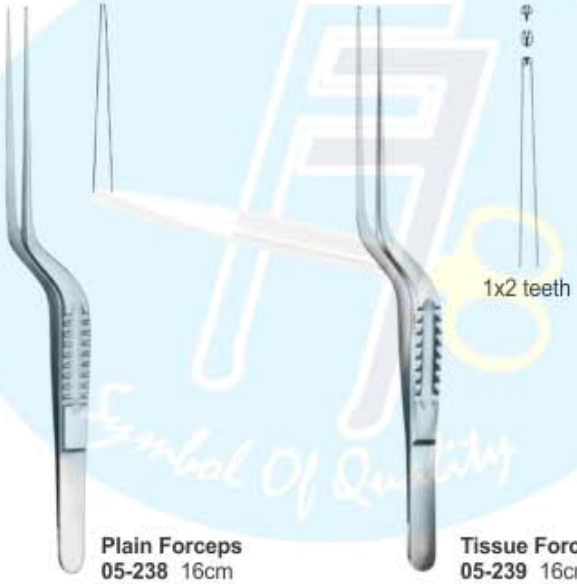
Hunt
05-233
20cm



Plain Forceps
05-234 18.5cm



Jansen
05-235 16 cm
05-236 18 cm
05-237 20 cm



Plain Forceps
05-238 16cm

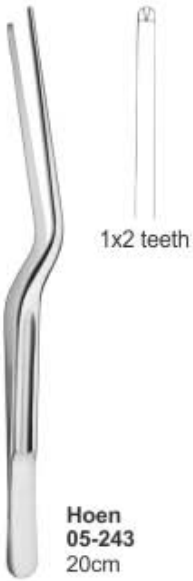
Tissue Forceps
05-239 16cm



Gruenwald Forceps
05-240 14cm
05-241 20cm



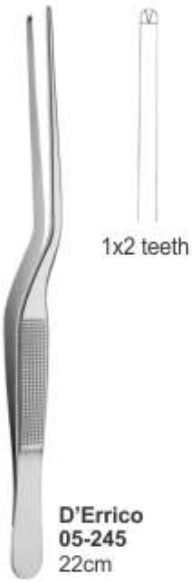
Gruenwald Tissue Forceps
05-242 20cm



Hoen
05-243
20cm



D'Errico
05-244
22cm



D'Errico
05-245
22cm



Adson
05-246
23cm



Troeltsch
05-247 10cm
05-248 12cm
05-249 15cm
05-250 17cm



Troeltsch
05-251
13cm



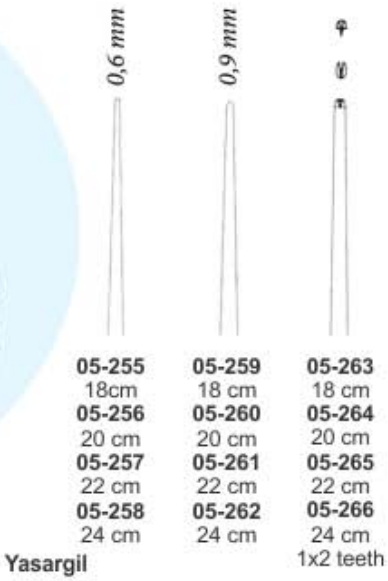
Wilde
05-252
11cm



Troeltsch
05-253
11.5cm



Landolt
05-254
21.5cm



Yasargil

05-255 18cm	**05-259** 18 cm	**05-263** 18 cm
05-256 20 cm	**05-260** 20 cm	**05-264** 20 cm
05-257 22 cm	**05-261** 22 cm	**05-265** 22 cm
05-258 24 cm	**05-262** 24 cm	**05-266** 24 cm 1x2 teeth



05-267 **05-268**

YASARGIL
22 cm



05-269 **05-270**

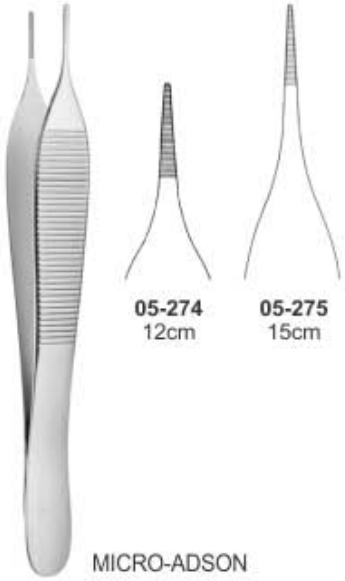
YASARGIL
22 cm



05-271 **05-272** **05-273**

YASARGIL
24 cm

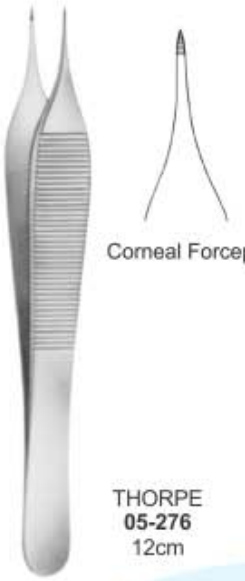
Pinces a tissu, Anatomische pinzetten | Pinzas para tejidos, Pinces à dissection
Gewebe, Pinzas de disección | Pinze per tissuti, Pinze per dissezione



05-274
12cm

05-275
15cm

MICRO-ADSON



Corneal Forceps

THORPE
05-276
12cm



05-277
12cm
2x3 teeth

ADSON



05-278
12.5cm
1x2 teeth

HUDSON



ADSON
05-279
12cm
1x2 teeth



ADSON
05-280
12cm
1x2 teeth

MICRO-ADSON
05-281
15cm
1x2 teeth



MICRO-ADSON
05-282
12cm
1x2 teeth



MICRO-ADSON-BIEMER
05-283
12cm
1x2 teeth



05-284
18cm
1x2 teeth

JEFFERSON



05-285
18cm
1x2 teeth

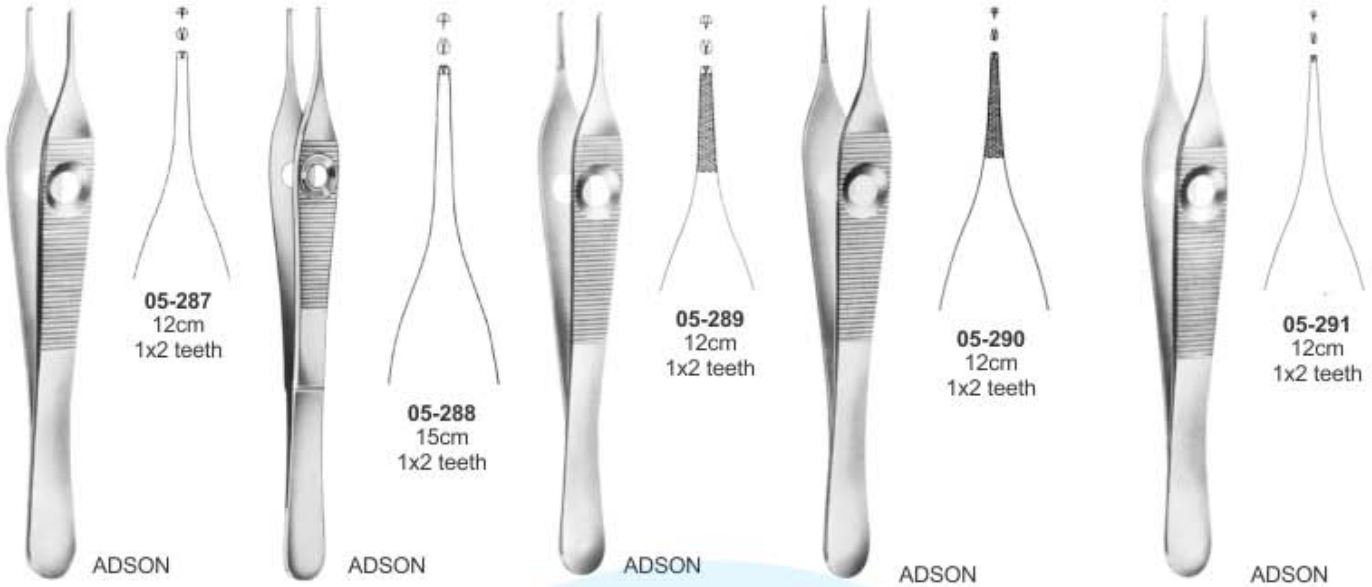
ADSON



05-286
12cm

ADSON-BROWN

Pinces a tissu, Anatomische pinzetten | Pinzas para tejidos, Pinces à dissection
Gewebe, Pinzas de disección | Pinze per tissuti, Pinze per dissezione



05-287 12cm 1x2 teeth

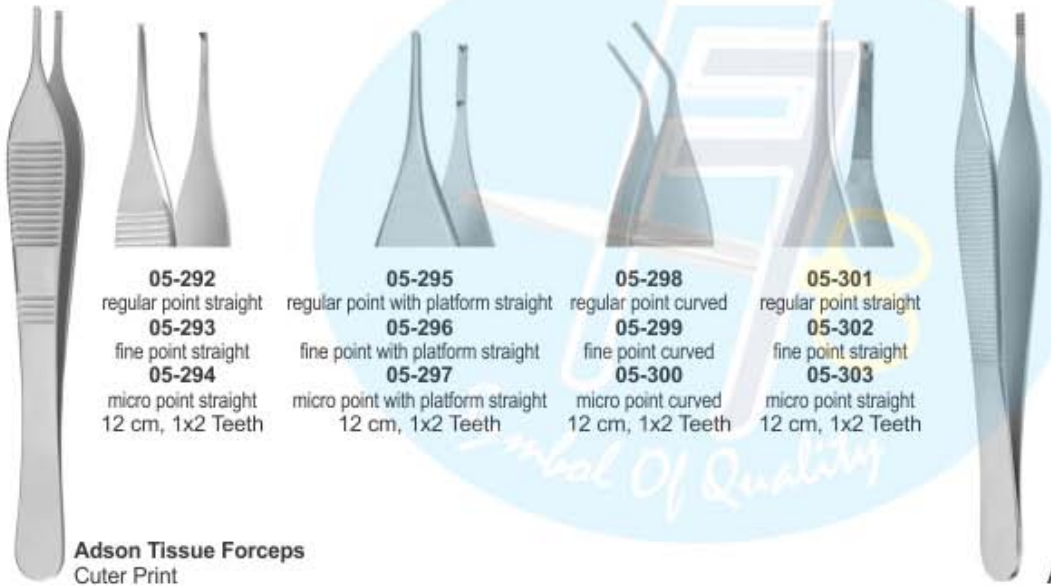
05-288 15cm 1x2 teeth

05-289 12cm 1x2 teeth

05-290 12cm 1x2 teeth

05-291 12cm 1x2 teeth

ADSON ADSON ADSON ADSON ADSON



05-292 regular point straight
05-293 fine point straight
05-294 micro point straight
12 cm, 1x2 Teeth

05-295 regular point with platform straight
05-296 fine point with platform straight
05-297 micro point with platform straight
12 cm, 1x2 Teeth

05-298 regular point curved
05-299 fine point curved
05-300 micro point curved
12 cm, 1x2 Teeth

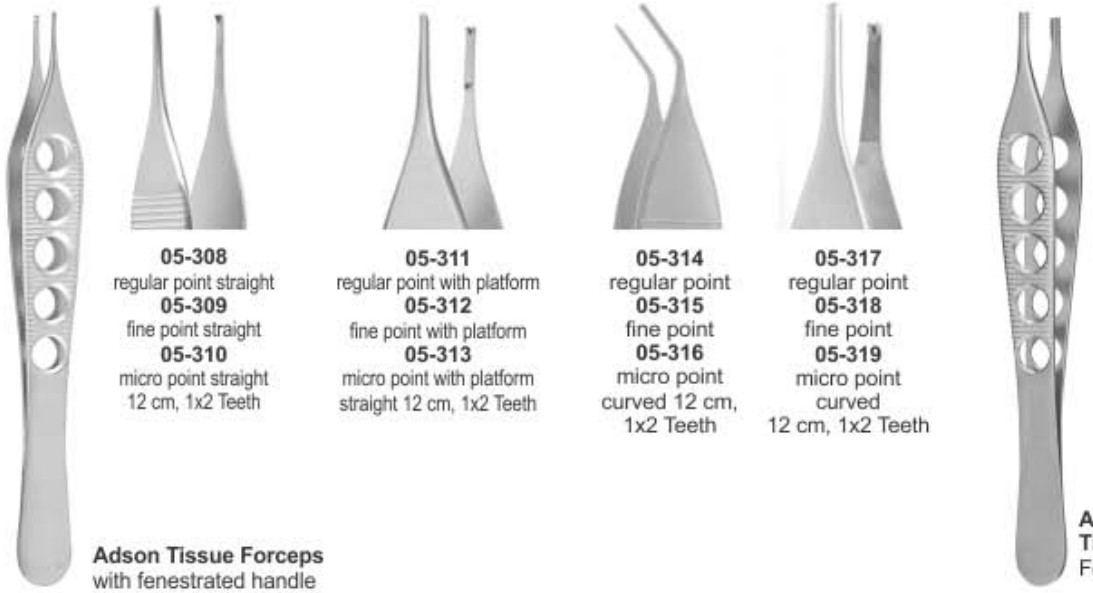
05-301 regular point straight
05-302 fine point straight
05-303 micro point straight
12 cm, 1x2 Teeth

Adson Tissue Forceps
Cuter Print

05-304 regular point, straight
05-305 fine point, straight
Forceps, 12cm 9x9 teeth

05-306 regular point, Curved
05-307 fine point, Curved
Forceps, 12cm 9x9 teeth

Adson Brown Tissue



05-308 regular point straight
05-309 fine point straight
05-310 micro point straight
12 cm, 1x2 Teeth

05-311 regular point with platform
05-312 fine point with platform
05-313 micro point with platform straight 12 cm, 1x2 Teeth

05-314 regular point
05-315 fine point
05-316 micro point curved 12 cm, 1x2 Teeth

05-317 regular point
05-318 fine point
05-319 micro point curved
12 cm, 1x2 Teeth

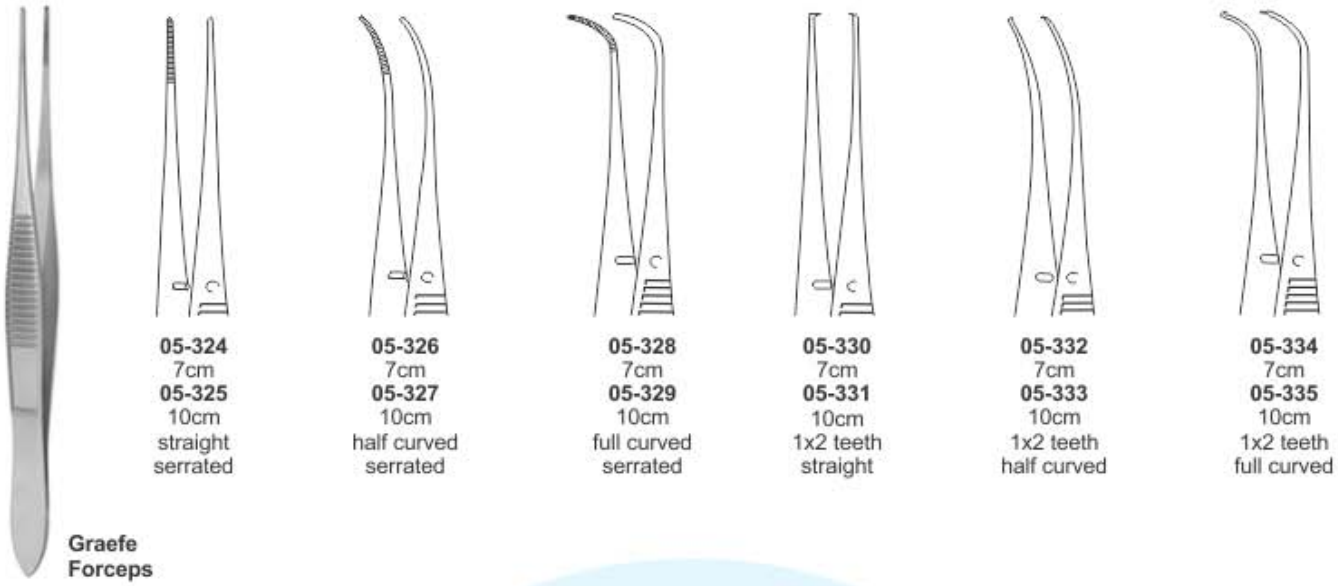
Adson Tissue Forceps
with fenestrated handle

05-320 regular point, straight
05-321 fine point, straight
12cm 7x7 teeth

05-322 regular point, Curved
05-323 fine point, Curved
12cm 7x7 teeth

Adson Brown Tissue Forceps
Fenestrated Handle

Pinces a tissu, Anatomische pinzetten | Pinzas para tejidos, Pinces à dissection
Gewebe, Pinzas de disección | Pinze per tissuti, Pinze per dissezione



Graefe Forceps

05-324 7cm
05-325 10cm
straight
serrated

05-326 7cm
05-327 10cm
half curved
serrated

05-328 7cm
05-329 10cm
full curved
serrated

05-330 7cm
05-331 10cm
1x2 teeth
straight

05-332 7cm
05-333 10cm
1x2 teeth
half curved

05-334 7cm
05-335 10cm
1x2 teeth
full curved



05-336
11cm
straight

Stevens Tissue Forceps
1x2 Teeth



05-337
11cm
Curved

Stevens Tissue Forceps
1x2 Teeth



Graefe Dressing Forceps
05-338 0.5 mm
05-339 0.7 mm
05-340 1.0 mm
7cm
Straight Serrated

Graefe Dressing Forceps
05-341 0.5 mm
05-342 0.7 mm
05-343 1.0 mm
7cm
curved serrated



Graefe Tissue Forceps
1x2 Teeth
05-344 0.5 mm
05-345 0.7 mm
05-346 1.0 mm
7cm Straight



Graefe Tissue Forceps
1x2 Teeth
05-347 0.5 mm
05-348 0.7 mm
05-349 1.0 mm
7cm Curved



Graefe Fixation Forceps
05-350 11.2 cm
standard jaws 4.5mm wide
with fine teeth

05-351
90mm
05-352
105mm
05-353
115mm
05-354
125mm

Chirurgische pinzetten, Uhrmacher-Pinzetten | *Pinces à dissection à griffes, Pinces d'horloger*

Pinzas de disección con dientes, Pinzas de relojero | *Pinze per dissezione con denti, Pinze de orologiaio*



Dumont Forceps
05-355 11.5cm
curved



05-356
10.5cm
full curved



05-357
10.5cm
half curved



05-358
11cm



05-359
11cm
fine point



05-360
11cm
extra fine point



05-361
12cm
fine point



05-362
12cm
extra fine point



05-363
12cm



Dumont Forceps
05-364
style 1, fine point,
12cm



Dumont Forceps
05-365
style 2, strong
fine point,
12cm



Dumont Forceps
05-366
style 3, narrow
fine point,
12cm

Dumont Forceps
05-367
style 3C, narrow
fine point,
11cm



Dumont Forceps
05-368
style 4, fine point,
11cm



Dumont Forceps
05-369
style 5, super fine
11cm point



Dumont Forceps
05-370
style 5, micro fine
11cm point



Dumont Forceps
05-371
style 7, micro fine
11.5 cm curved



Dumont Forceps
05-372
style 7, fine curved,
11.5 cm



Dumont Forceps
05-373
style 6, pick up,
11.5 cm



Ziegler Cilia Forceps
05-374 9cm



Beer Cilia Forceps
05-375 9cm



Douglas Cilia Forceps
05-376 9cm



Gradle Cilia Forceps
05-377 10.5cm



Kuehne Cilia Forceps
05-378 10.5cm



Kuehne Cilia Forceps
05-379 10.5cm
angled sideways



Barraquer Cilia Forceps
05-380 10.5cm

Littauer Cilia Forceps
05-381 8.5cm



Littauer Cilia Forceps
05-382 9cm



Splinter Forceps
05-383 8 cm
05-384 9 cm
05-385 10.5cm
05-386 11.5cm
05-387 12.5cm
05-388 14.5cm
Straight Plain



Splinter Forceps
05-389 8cm
05-390 9cm
05-391 10.5cm
05-392 11.5cm
05-393 12.5cm
05-394 14.5cm
Curved Plain



Splinter Forceps
05-395 8cm
05-396 9cm
05-397 10.5cm
05-398 11.5cm
05-399 12.5cm
05-400 14.5cm
Straight serrated



Splinter Forceps
05-401 8cm
05-402 9cm
05-403 10.5cm
05-404 11.5cm
05-405 12.5cm
05-406 14.5cm
Curved serrated





05-407
7.5cm
05-408
9cm
05-409
11cm
Straight

Feilchenfeld Forceps





05-410
10.5cm
Straight

Hunter Forceps





05-411
10.5cm
Curved

Hunter Forceps





05-412
10.5cm
Straight

Carmalt Forceps





05-413
10.5cm
Curved

Carmalt Forceps





Splinter Forceps
05-414 8cm
05-415 9cm
05-416 10.5cm
05-417 11.5cm
05-418 12.5cm
05-419 14.5cm
Straight serrated with guide pin





Splinter Forceps
05-420 8cm
05-421 9cm
05-422 10.5cm
05-423 11.5cm
05-424 12.5cm
05-425 14.5cm
Curved serrated with guide pin





Splinter Forceps
05-426 8cm
05-427 9cm
05-428 10.5cm
05-429 11.5cm
05-430 12.5cm
05-431 14.5cm
Straight plain with guide pin





Splinter Forceps
05-432 8cm
05-433 9cm
05-434 10.5cm
05-435 11.5cm
05-436 12.5cm
05-437 14.5cm
Curved plain with guide pin



Stieglitz Forceps with Megnifying Mirrors
05-438 12.5cm



Ochsner Forceps
05-439 14cm



Lange Tissue Forceps
05-440 10cm



Childe Tissue Forceps
05-441 18cm



Michel Tissue Forceps
05-442 12cm



Wachenfeldt Tissue Forceps
05-443 12.5cm



Hegenbarth Tissue Forceps
05-444 12.5cm

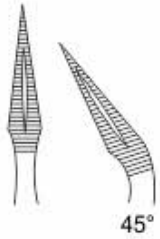
Splitterpinzetten | *Pinces à échardes*
Pinzas Para espinas | *Pinze per scheggie*



Wachenfeldt Tissue Forceps
05-445 12.5cm



Stieglitz Splinter Forceps
05-446 14cm Str.
05-447 14cm 45° Angled

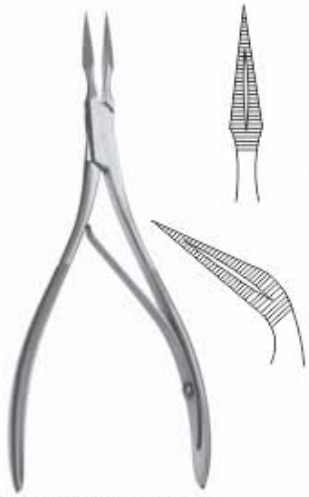




Stieglitz Splinter Forceps
05-448 14cm, 90° Angled



Peet Splinter Forceps
05-449 11.5cm



Ralk Splinter Forceps
05-450 15cm, Str.
05-451 15cm, Cvd.



Michel Forceps
05-452 12cm



Michel Clips
05-453
sizes: 11mm x 3mm
& 18mm x 3mm.



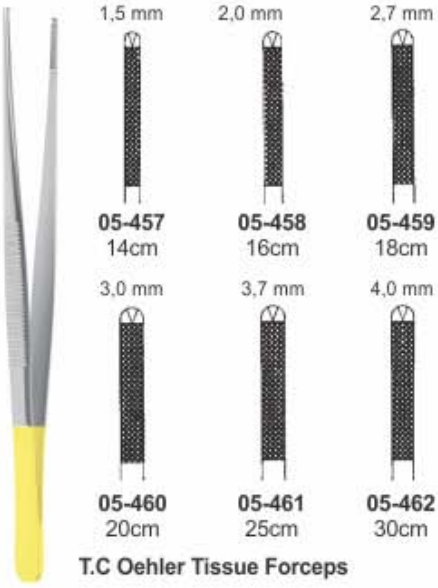
Mod. Michel Forceps
05-454 12cm



Collin Forceps
05-455 13cm



Richter-Heath Forceps
05-456 14cm



05-457 14cm
05-458 16cm
05-459 18cm
05-460 20cm
05-461 25cm
05-462 30cm

T.C Oehler Tissue Forceps



05-463 15cm

Semken with dissector end



05-464 16cm
05-465 18cm

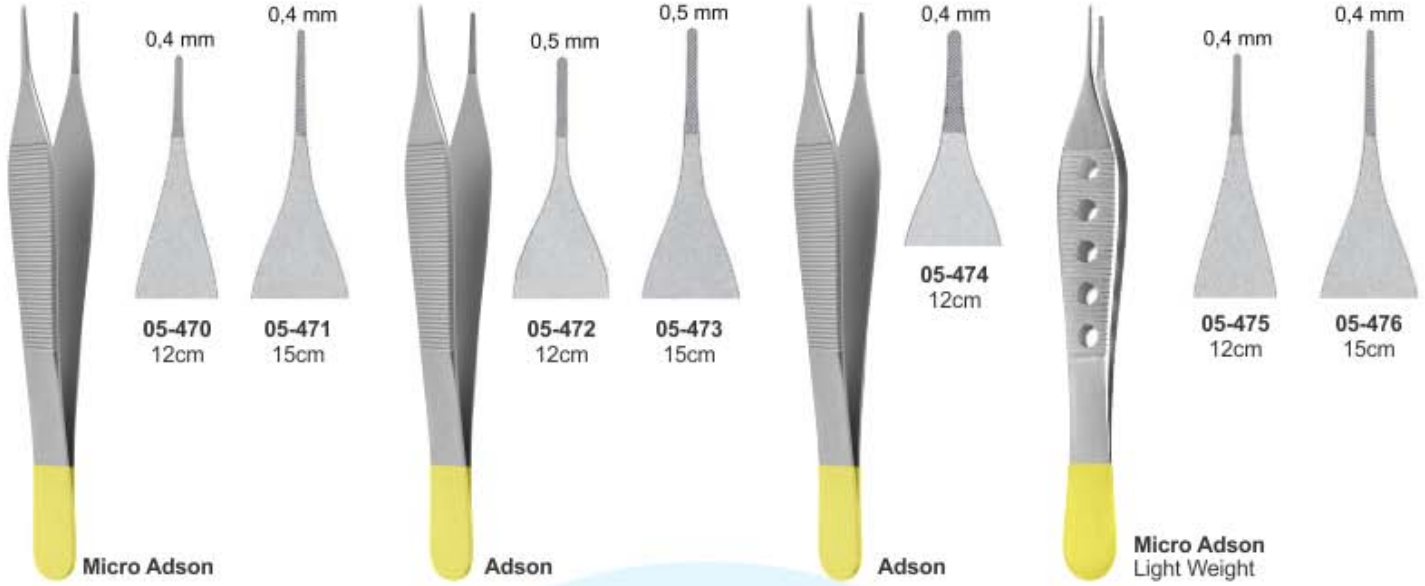
Semken 1x2 teeth



T.C De Bakey Dressing Forceps
05-466 15cm
05-467 19cm
05-468 24cm



T.C Gillies Tissue Forceps
05-469 15cm

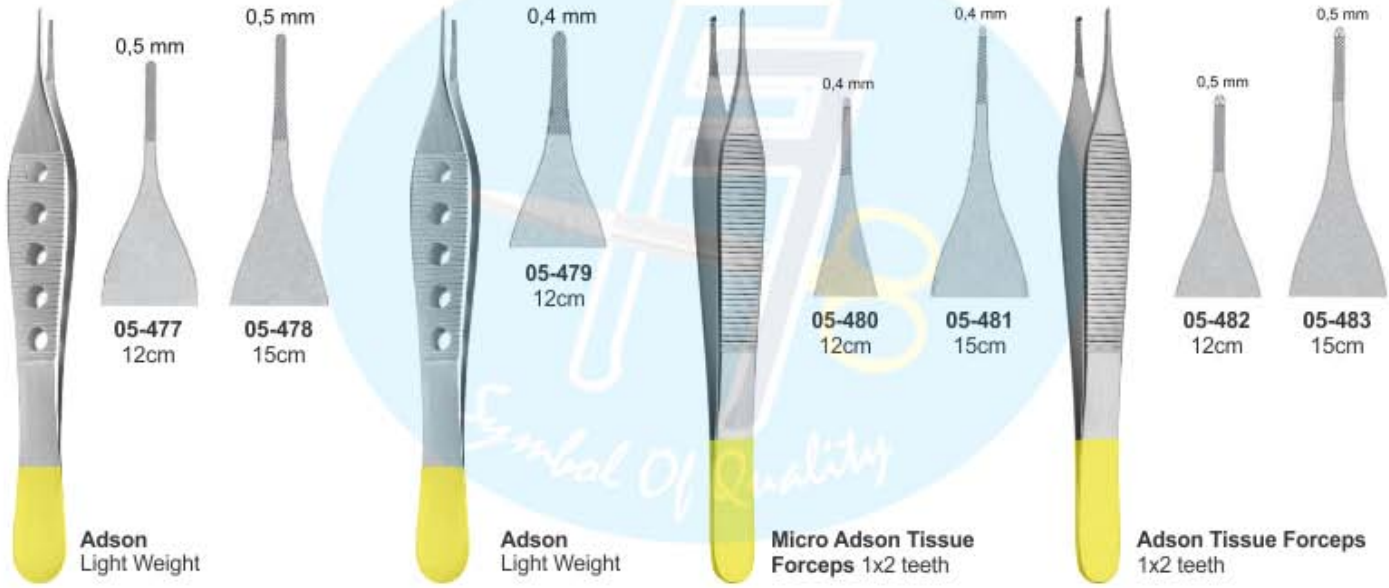


05-470 12cm
05-471 15cm
Micro Adson

05-472 12cm
05-473 15cm
Adson

05-474 12cm
Adson

05-475 12cm
05-476 15cm
Micro Adson Light Weight

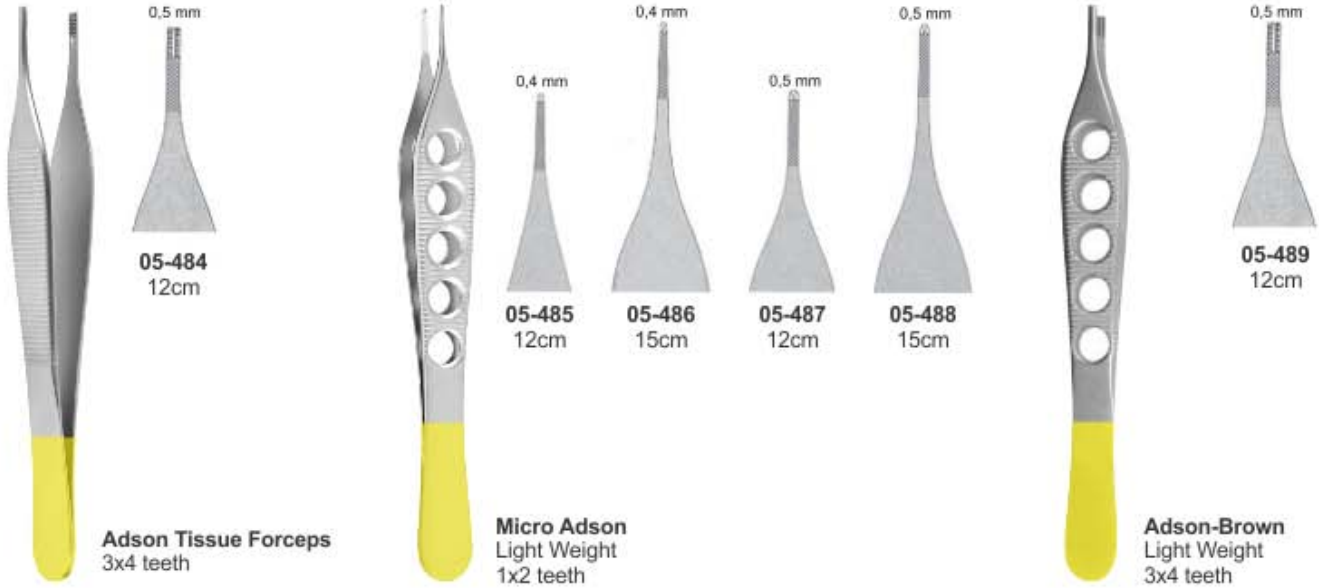


05-477 12cm
05-478 15cm
Adson Light Weight

05-479 12cm
Adson Light Weight

05-480 12cm
05-481 15cm
Micro Adson Tissue Forceps 1x2 teeth

05-482 12cm
05-483 15cm
Adson Tissue Forceps 1x2 teeth

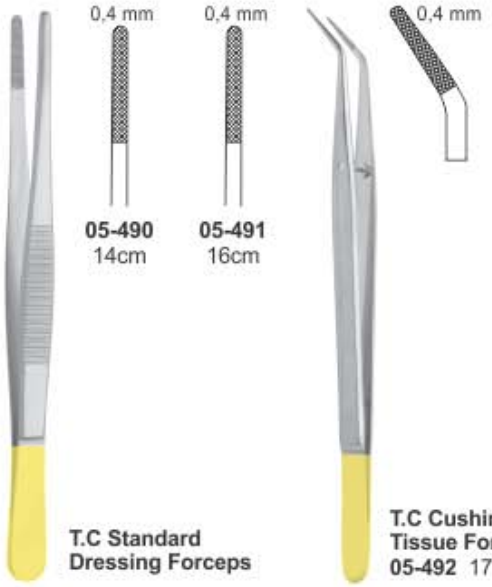


05-484 12cm
Adson Tissue Forceps 3x4 teeth

05-485 12cm
05-486 15cm
05-487 12cm
05-488 15cm
Micro Adson Light Weight 1x2 teeth

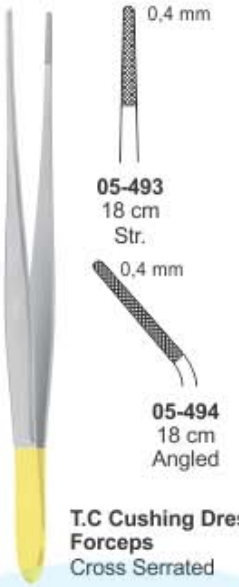
05-489 12cm
Adson-Brown Light Weight 3x4 teeth

Pinces a tissu, Anatomische pinzetten | Pinzas para tejidos, Pinces à dissection
Gewebe, Pinzas de disección | Pinze per tissuti, Pinze per dissezione



T.C Standard Dressing Forceps

T.C Cushing Tissue Forceps
05-492 17.8cm



T.C Cushing Dressing Forceps
Cross Serrated



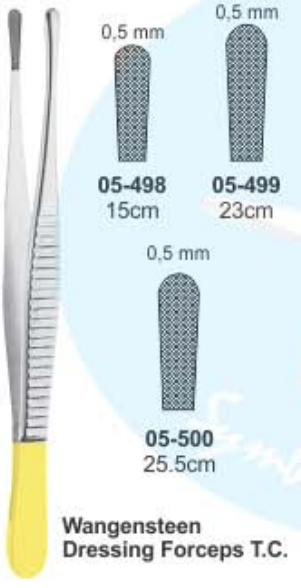
T.C Dissecting Tissue Forceps
05-495 18cm



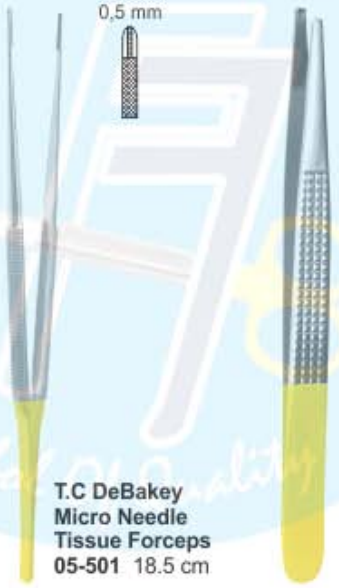
T.C Resano Dressing Forceps
05-496 25cm



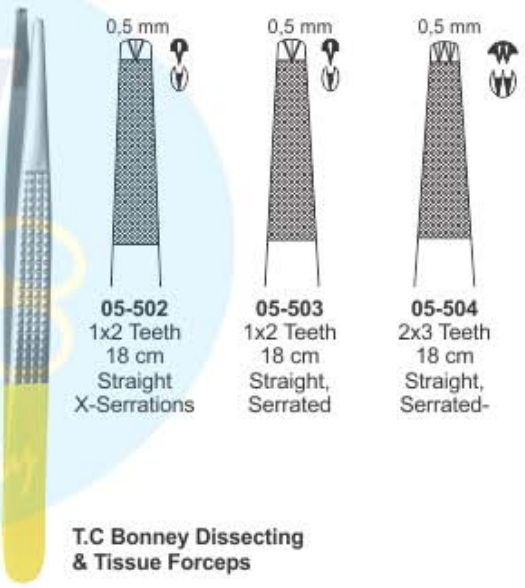
T.C Cushing Dressing Forceps
05-497 19cm



Wangensteen Dressing Forceps T.C.



T.C DeBakey Micro Needle Tissue Forceps
05-501 18.5 cm



T.C Bonney Dissecting & Tissue Forceps



Potts-Smith T.C Dressing Forceps
05-505 15cm
05-506 18cm
05-507 20cm
05-508 23cm
05-509 25cm



T.C Potts-Smith Dressing Forceps
05-510 16cm
05-511 18cm
05-512 21cm
05-513 24cm
05-514 26cm



T.C Evans Pelvic Needle Dressing Forceps
05-515 25.5cm



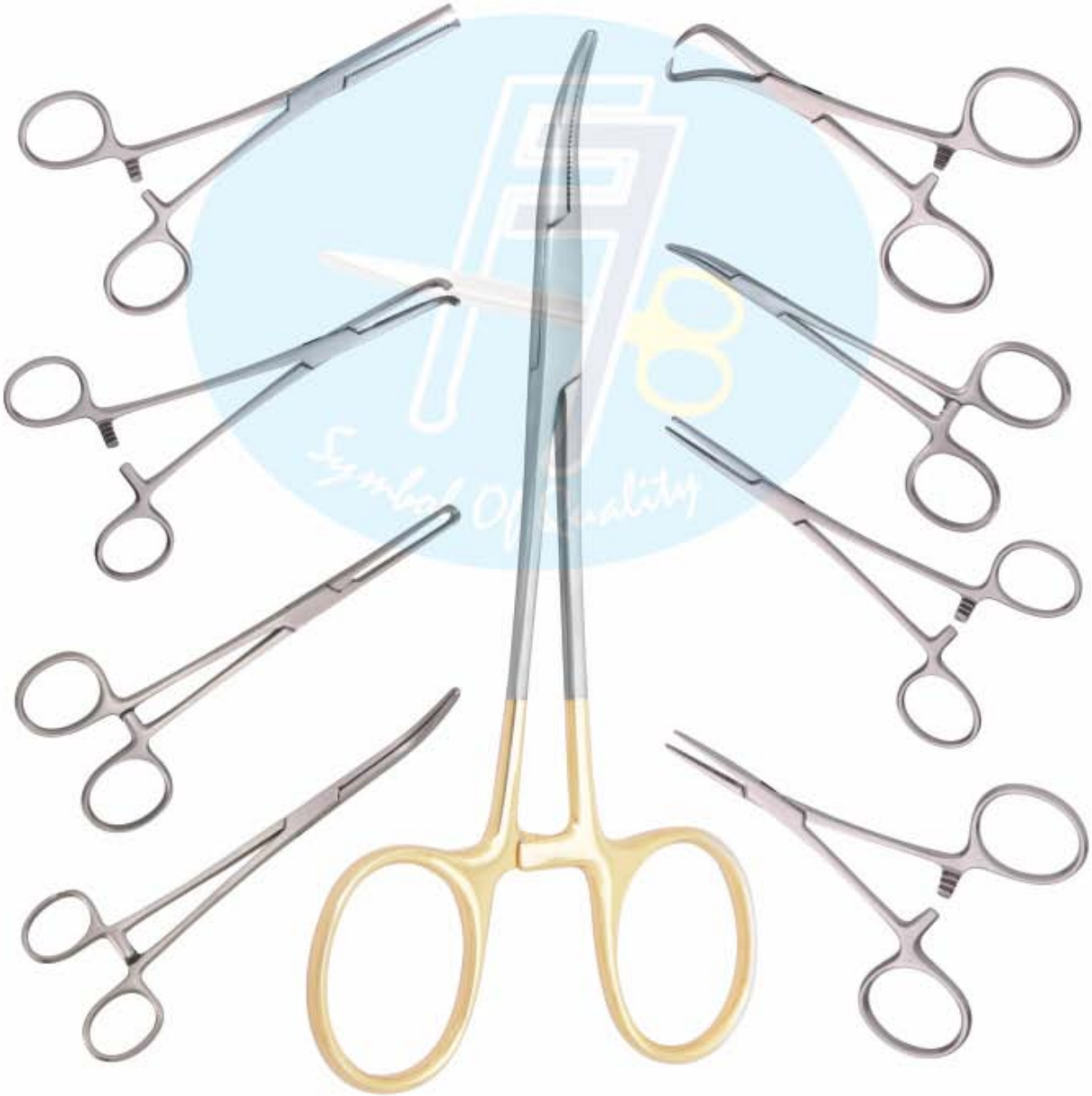
T.C Evans Dressing Forceps
05-516 25cm



T.C Mc Indoe Dressing Forceps
05-517 15cm

HAEMOSTATIC FORCEPS







06-01
11.3cm
straight,
serrated



06-03 11.3cm
Straight
Haemostatic tissue
(rat tooth 1x2 teeth)

06-02
11.3cm
Curved,
Serrated



06-04 11.3cm
Curved
Haemostatic tissue
(rat tooth 1x2 teeth)

Mosquito Haemostatic Forceps



06-05
12.5cm
06-06
20cm
straight



06-07
12.5cm
06-08
20cm
curved

Halsted-Mosquito
Haemostatic Forceps



06-09
12.5cm
06-10
20cm
straight
Left Handed



06-11
12.5cm
06-12
20cm
curved
Left Handed

Halsted-Mosquito
Haemostatic Forceps



Kelly Haemostatic Forceps



06-13
14cm
straight



06-15
Kelly Haemostatic Fine
point Forceps 14cm
straight



06-14
14cm
curved

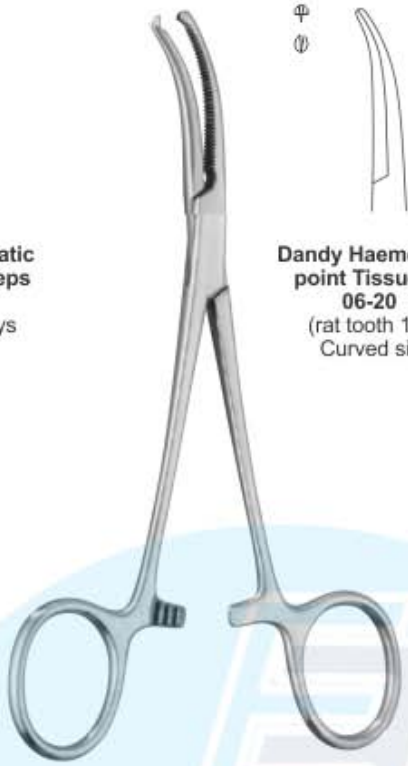


06-16
Kelly Haemostatic Fine
point Forceps 14cm
curved



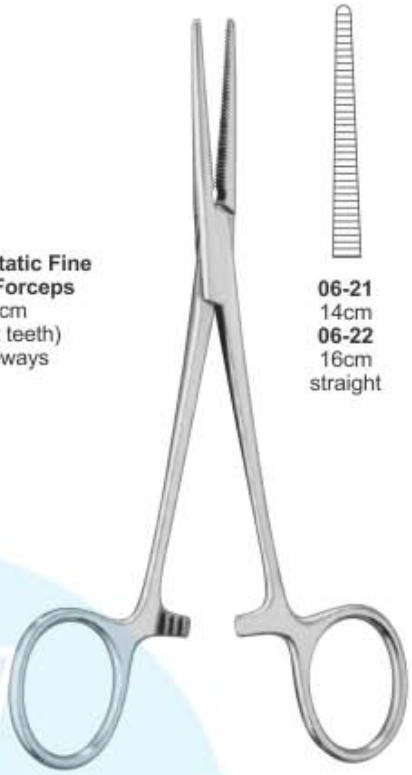
Dandy Haemostatic Forceps
06-17 14cm
Curved sideways

Dandy Haemostatic Fine point Forceps
06-18 14cm
Curved sideways



Dandy Haemostatic Tissue Forceps
06-19 14cm
(rat tooth 1x2 teeth)
Curved sideways

Dandy Haemostatic Fine point Tissue Forceps
06-20 14cm
(rat tooth 1x2 teeth)
Curved sideways

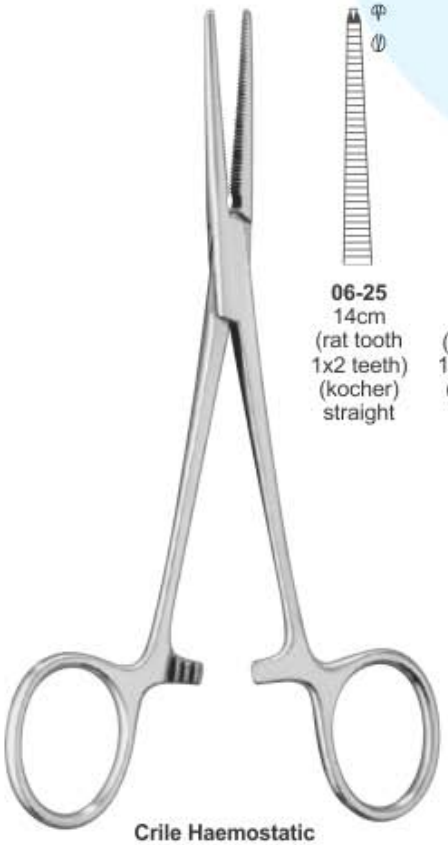


Crile Haemostatic Forceps

06-21
14cm
06-22
16cm
straight



06-23
14cm
06-24
16cm
curved

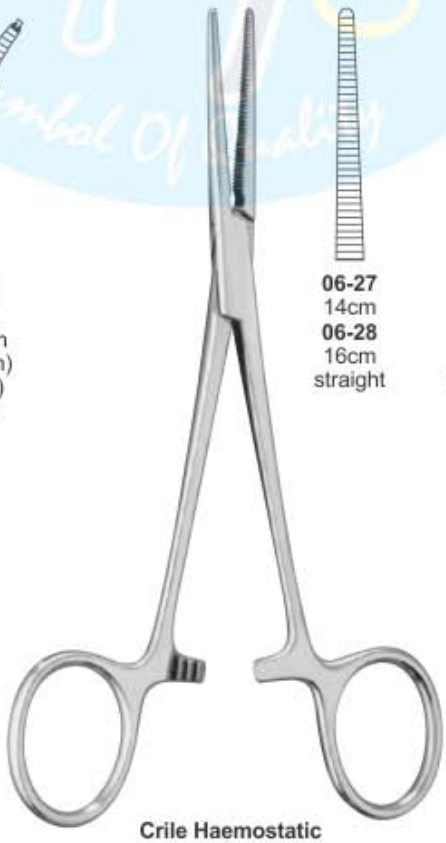


Crile Haemostatic Tissue Forceps

06-25
14cm
(rat tooth
1x2 teeth)
(kocher)
straight



06-26
14cm
(rat tooth
1x2 teeth)
(kocher)
curved

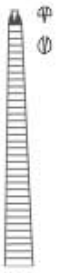


Crile Haemostatic Fine Point Forceps

06-27
14cm
06-28
16cm
straight



06-29
14cm
06-30
16cm
curved



06-31
14cm
straight
(rat tooth
1x2 teeth)
Crile Haemostatic
Fine Point
Tissue Forceps



06-32
14cm
curved
(rat tooth
1x2 teeth)
Crile Haemostatic
Fine Point
Tissue Forceps

Arterienklemmen | Pinzas Hemostaticas
Pinces Hemostatiques | Pinze Emostatiche



06-33 18.5cm straight

06-34 18.5cm curved

06-35 18.5cm (rat tooth 1x2 teeth) straight

06-36 18.5cm (rat tooth 1x2 teeth) curved

Halsted Haemostatic Forceps

06-37 18.5cm straight

06-38 18.5cm curved

06-39 18.5cm (rat tooth 1x2 teeth) straight

06-40 18.5cm (rat tooth 1x2 teeth) curved

Halsted Haemostatic Fine point Forceps

Packer Mosquito Forceps
06-41 12.7cm
Curved, flat jaws



06-42 14cm
06-43 16cm
Straight, serrated

06-44 14cm
06-45 16cm
Curved, serrated

Coller Haemostatic Forceps

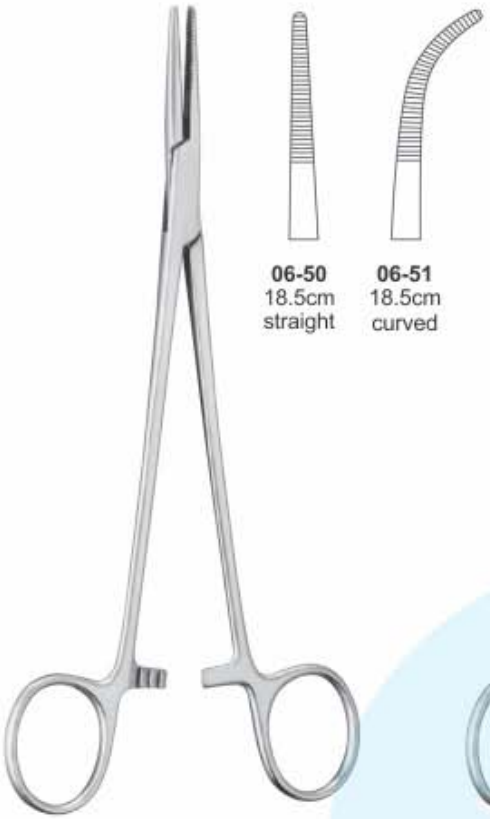
06-46 13cm
06-47 15cm
Curved, Serrated

Christophe Haemostatic Forceps

06-48 24cm
Straight, Serrated

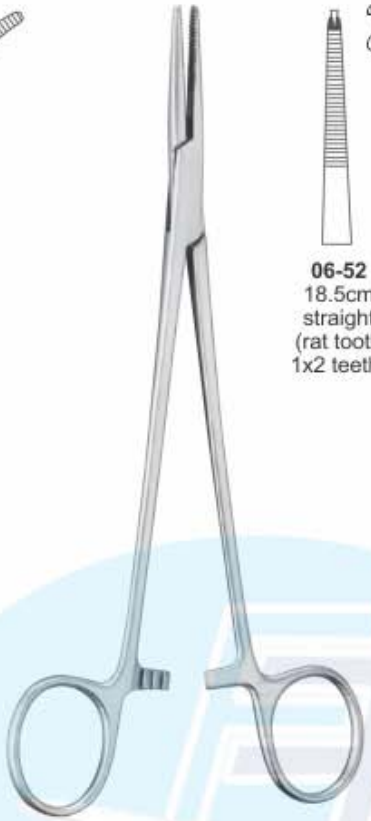
06-49 24cm
Curved Serrated

Saroot Haemostatic Forceps



06-50 18.5cm straight
06-51 18.5cm curved

Adson Haemostatic Fine point Forceps



06-52 18.5cm straight (rat tooth 1x2 teeth)
06-53 18.5cm Curved (rat tooth 1x2 teeth)

Adson Haemostatic Tissue Forceps



06-54 15cm
06-55 20cm Curved

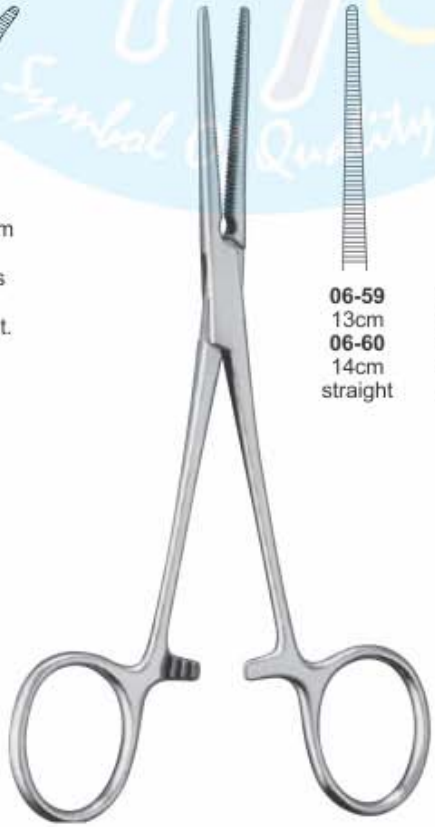
06-56 15cm
06-57 20cm Curved Fine Point

O'Shaugnessy Haemostatic Forceps



06-58 14.5cm Straight, box joint, as above but curved on flat.

Cairns Haemostatic Forceps



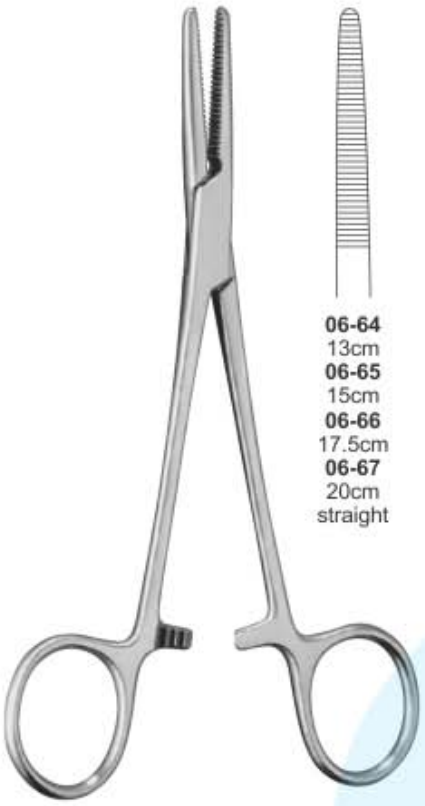
06-59 13cm
06-60 14cm straight
06-61 13cm
06-62 14cm curved

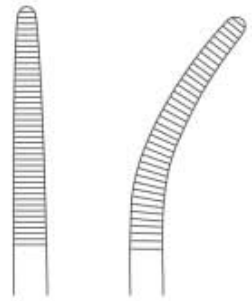
Pean Haemostatic Forceps Slender Type



06-63 14.5cm Straight

Kocher Haemostatic Forceps Strong Pattern

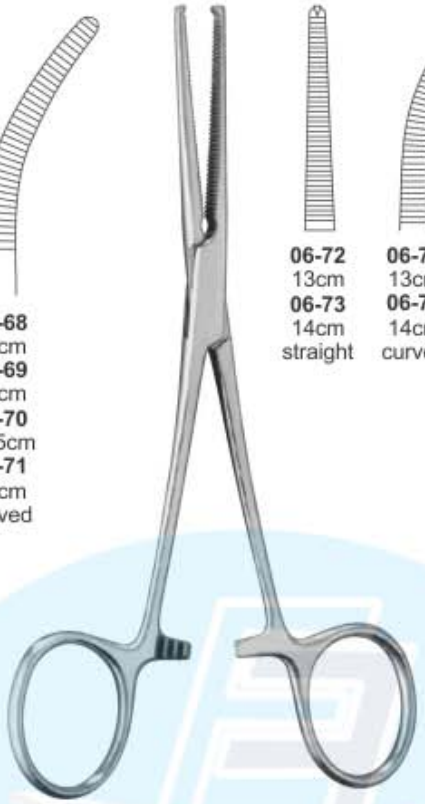




06-64
13cm
06-65
15cm
06-66
17.5cm
06-67
20cm
straight

06-68
13cm
06-69
15cm
06-70
17.5cm
06-71
20cm
curved

Spencer-Wells Haemostatic Forceps
Slender Type

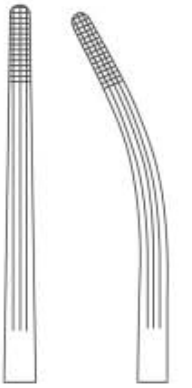


06-72
13cm
06-73
14cm
straight

06-74
13cm
06-75
14cm
curved

Kocher Haemostatic Forceps
1x2 teeth

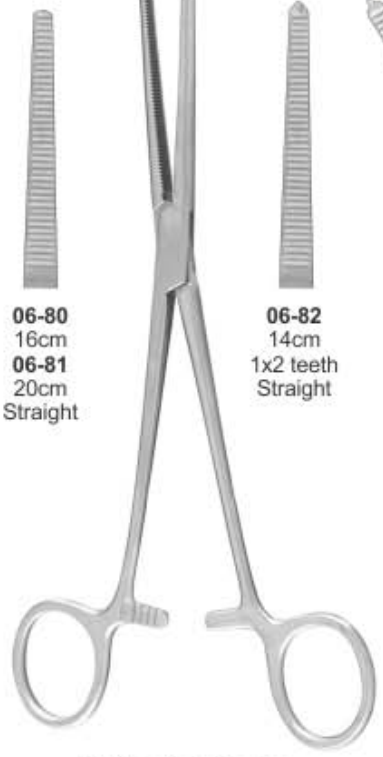




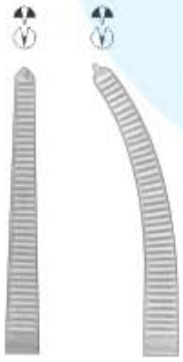
06-76
16cm
06-77
20cm
Straight

06-78
16cm
06-79
20cm
Curved

Rochester-Carmalt Haemostatic Forceps



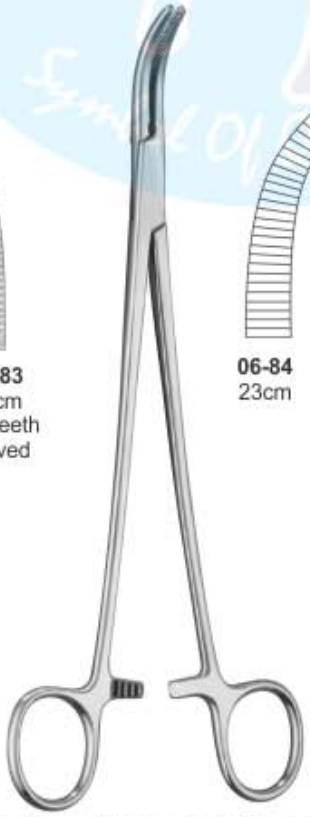
06-80
16cm
06-81
20cm
Straight

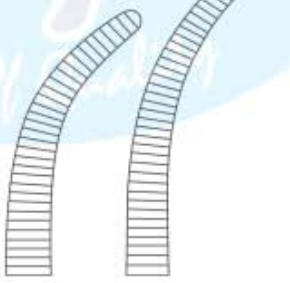


06-82
14cm
1x2 teeth
Straight

06-83
14cm
1x2 teeth
Curved

Rochester-Ochsner
Haemostatic Forceps



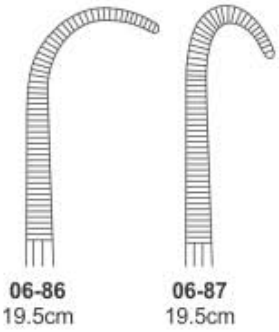


06-84
23cm

06-85
24cm

Moynihan Haemostatic Forceps





06-86
19.5cm

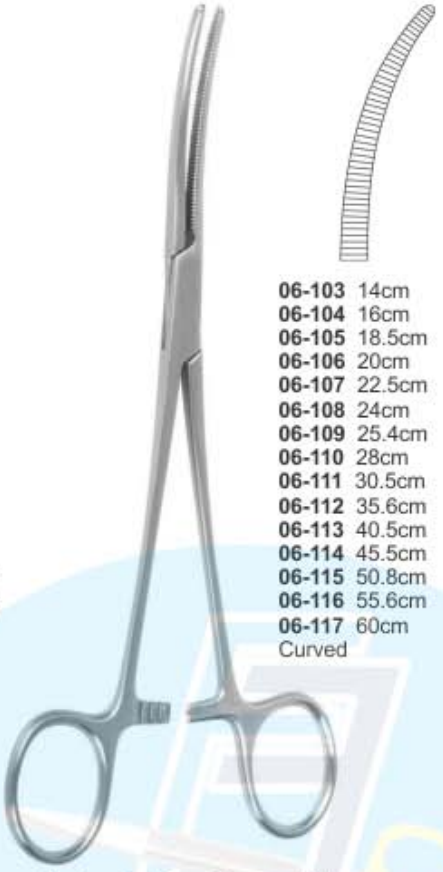
06-87
19.5cm

Negus Haemostatic Forceps



06-88 14cm
06-89 16cm
06-90 18.5cm
06-91 20cm
06-92 22.5cm
06-93 24cm
06-94 25.4cm
06-95 28cm
06-96 30.5cm
06-97 35.6cm
06-98 40.5cm
06-99 45.5cm
06-100 50.8cm
06-101 55.6cm
06-102 60cm
straight

Rochester-Pean Haemostatic Forceps Straight



06-103 14cm
06-104 16cm
06-105 18.5cm
06-106 20cm
06-107 22.5cm
06-108 24cm
06-109 25.4cm
06-110 28cm
06-111 30.5cm
06-112 35.6cm
06-113 40.5cm
06-114 45.5cm
06-115 50.8cm
06-116 55.6cm
06-117 60cm
Curved

Rochester-Pean Haemostatic Forceps Curved



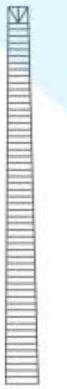


06-118
18.5cm
1x2 teeth

Mikulicz Haemostatic Tissue Forceps



Kocher-Ochsner Haemostatic Forceps 1x2 teeth



06-119
16cm
06-120
18.5cm
06-121
20cm
06-122
22.5cm
06-123
24cm
06-124
26cm
Straight
1x2 teeth



06-125
16cm
06-126
18.5cm
06-127
20cm
06-128
22.5cm
06-129
24cm
06-130
26cm
Curved
1x2 teeth



Rochester-Ochsner Haemostatic Forceps
1x2 teeth



06-131 14cm
06-132 15cm
06-133 16cm
06-134 18cm
06-135 20cm
06-136 22cm
06-137 24cm
06-138 26cm
06-139 28cm
06-140 25cm

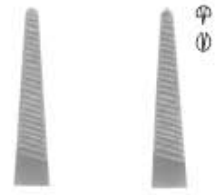


06-141 14cm
06-142 15cm
06-143 16cm
06-144 18cm
06-145 20cm
06-146 22cm
06-147 24cm
06-148 26cm
06-149 28cm
06-150 25cm

Arterienklemmen | Pinzas Hemostaticas
Pinces Hemostatiques | Pinze Emostatiche

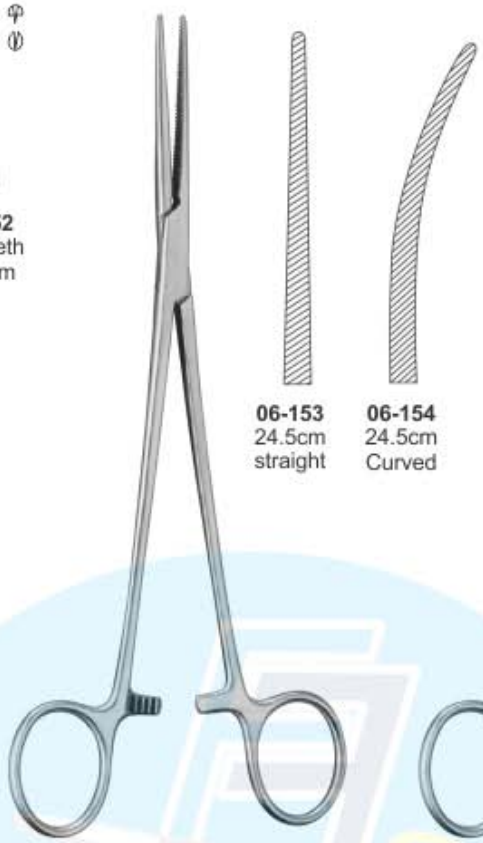


Halsted Haemostatic Forceps



06-151
Serrated
21.5cm

06-152
1x2 teeth
21.5cm



Bengolea Haemostatic Forceps

06-153
24.5cm
straight

06-154
24.5cm
Curved

Bengolea Haemostatic Tissue Forceps
(rat tooth 1x2 teeth)

06-155
24.5cm
straight



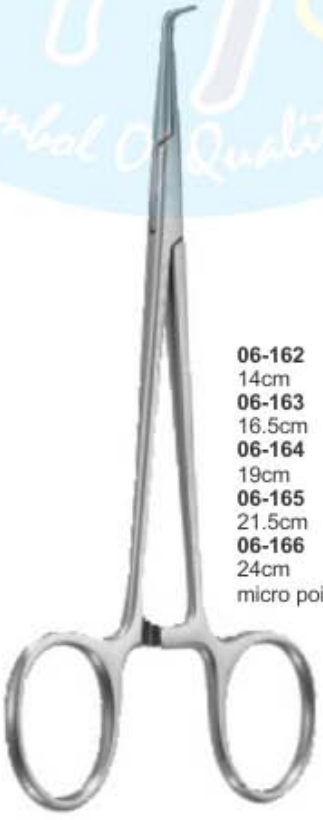
06-156
24.5cm
Curved



Mixter-O'Shaugnessy Haemostatic Forceps



06-157 14cm
06-158 16.5cm
06-159 19cm
06-160 21.5cm
06-161 24cm



06-162
14cm
06-163
16.5cm
06-164
19cm
06-165
21.5cm
06-166
24cm
micro point

Mixter-O'Shaugnessy Haemostatic Forceps



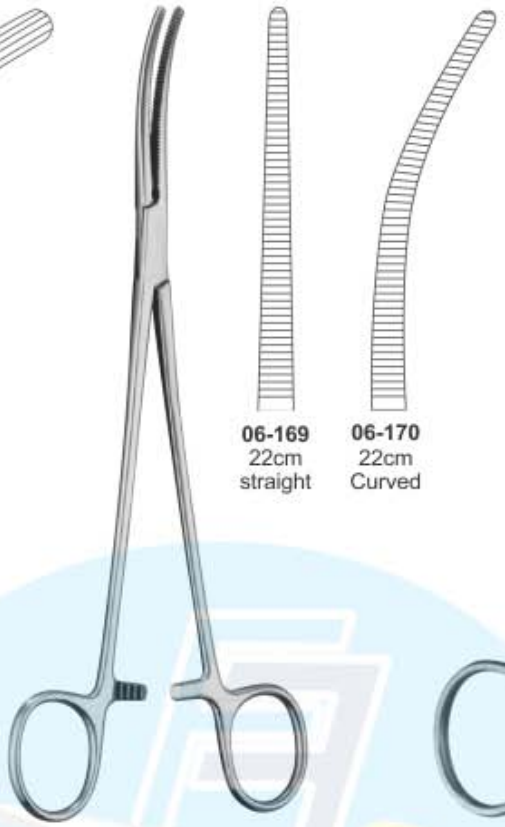
Crafoord Haemostatic Forceps



06-167
24.5cm



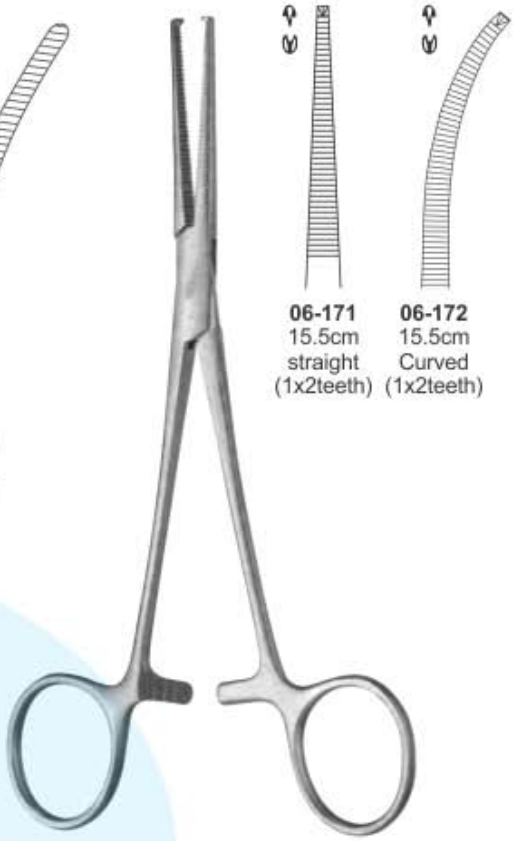
Herrick Haemostatic Forceps
06-168 23cm



06-169
22cm
straight

06-170
22cm
Curved

Roberts Haemostatic Forceps



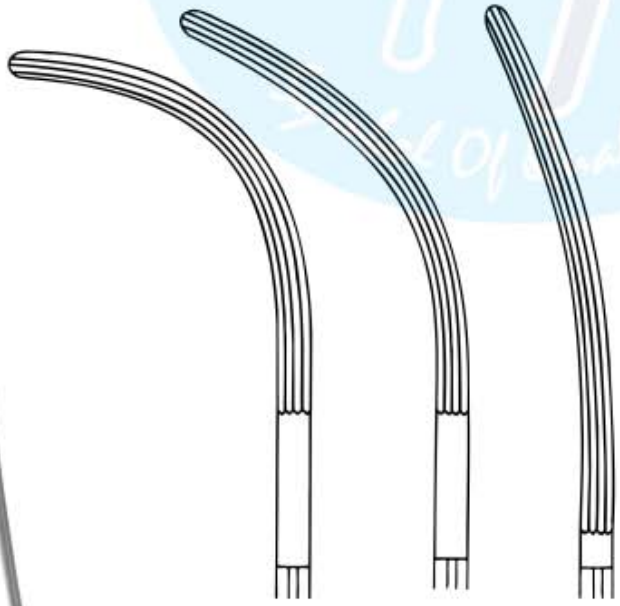
06-171
15.5cm
straight
(1x2teeth)

06-172
15.5cm
Curved
(1x2teeth)

Dixon-Lovelace
Haemostatic Tissue Forceps



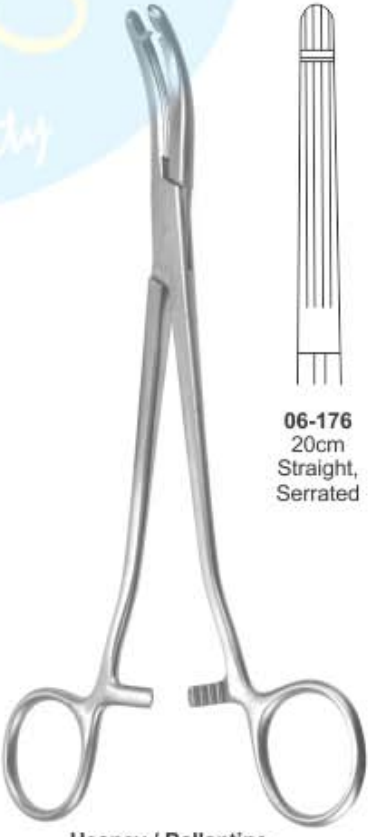
Crafoord-Sellors
Haemostatic Forceps



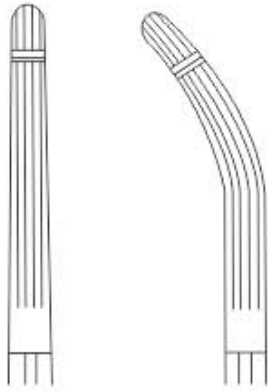
06-173
22cm

06-174
23cm

06-175
24cm



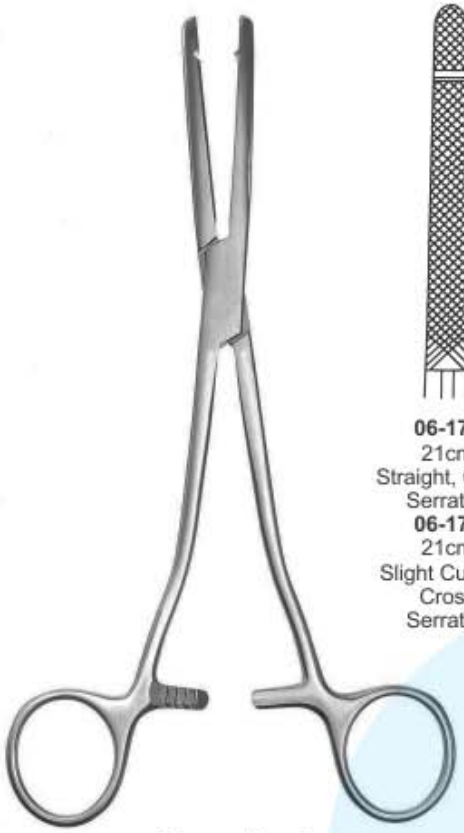
Heaney / Ballantine
Haemostatic Forceps



06-176
20cm
Straight,
Serrated

06-177
20cm
Slight Curve,
Serrated

Arterienklemmen | Pinzas Hemostaticas
Pinces Hemostatiques | Pinze Emostatiche



Heaney / Rezak
Haemostatic Forceps

06-178
21cm
Straight, Cross
Serrated
06-179
21cm
Slight Curved,
Cross
Serrated



Stille Haemostatic Forceps
06-180 23cm



Lower Haemostatic Forceps
06-181 18cm



Lahey (Sweet)
Haemostatic Forceps



06-182
19cm
06-183
22cm



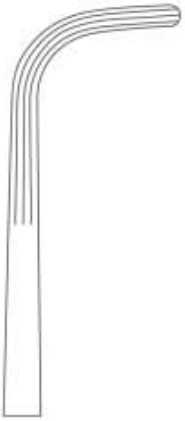
Desjardins Haemostatic
Forceps
06-184 22cm



Mixter Haemostatic
Gall Duct Forceps



06-185
22cm

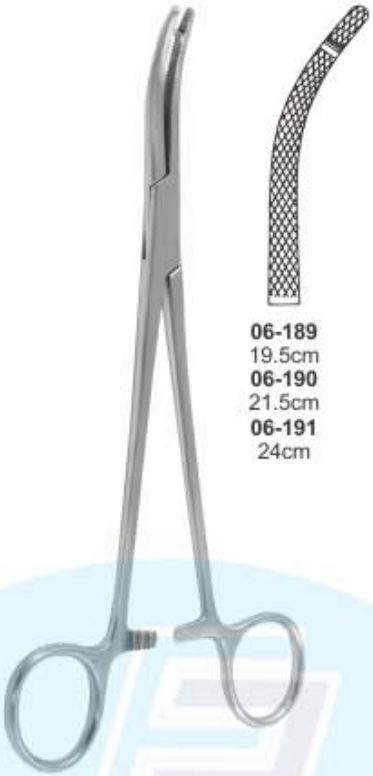


06-186
25cm



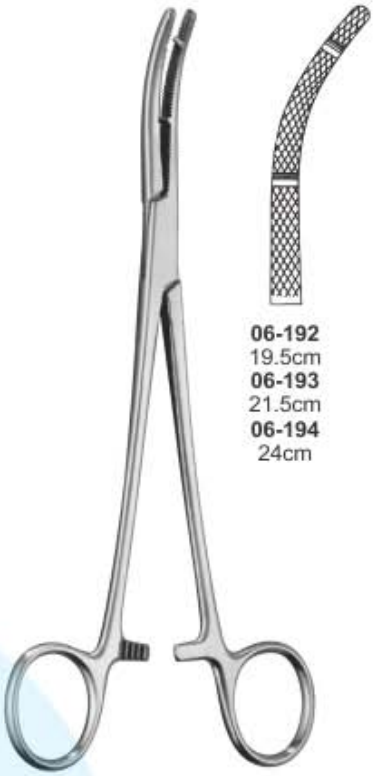
Mixter Forceps,
06-188 18.4cm
Fully curved,
original model

Mixter Forceps, Lee Modif
06-187 13.3cm
Curved jaws and angled
shanks, delicate



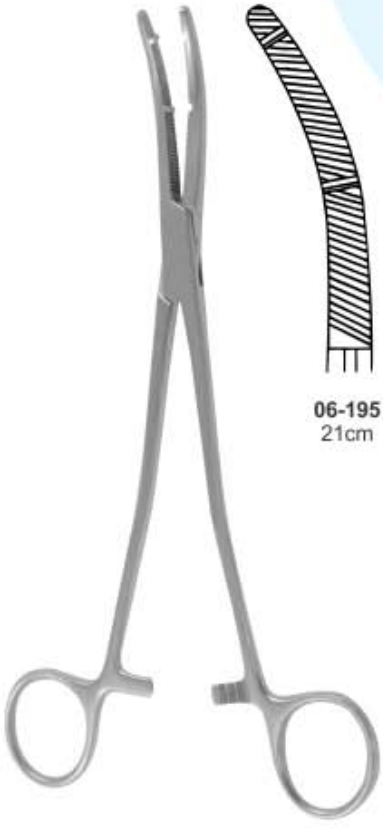
06-189
19.5cm
06-190
21.5cm
06-191
24cm

Heaney Haemostatic Forceps



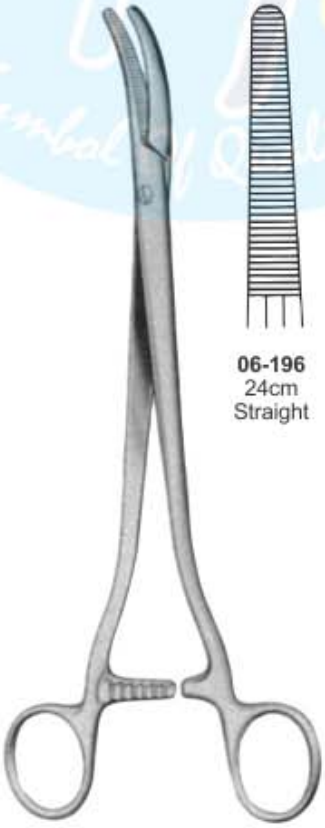
06-192
19.5cm
06-193
21.5cm
06-194
24cm

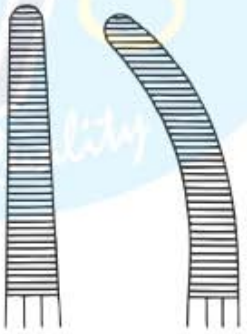
Heaney Modif. Haemostatic Forceps



06-195
21cm

Heaney-Kanter Haemostatic Forceps





06-196
24cm
Straight

06-197
24cm
Curved

Segond-Landau Haemostatic Forceps

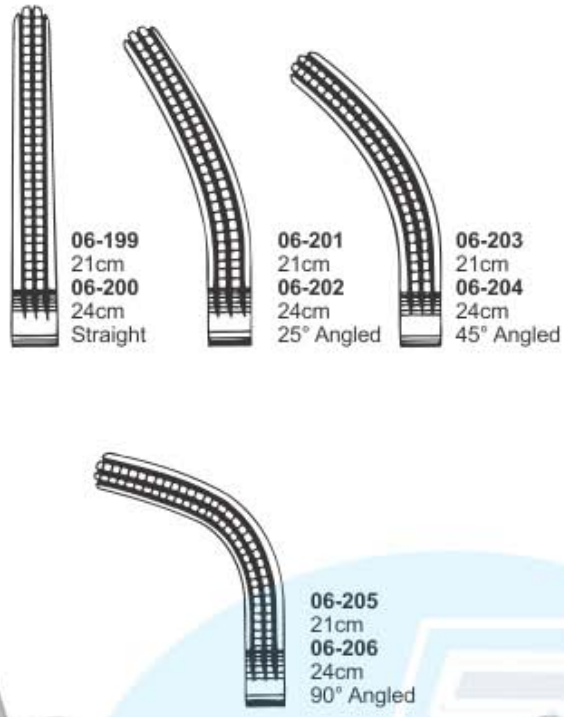




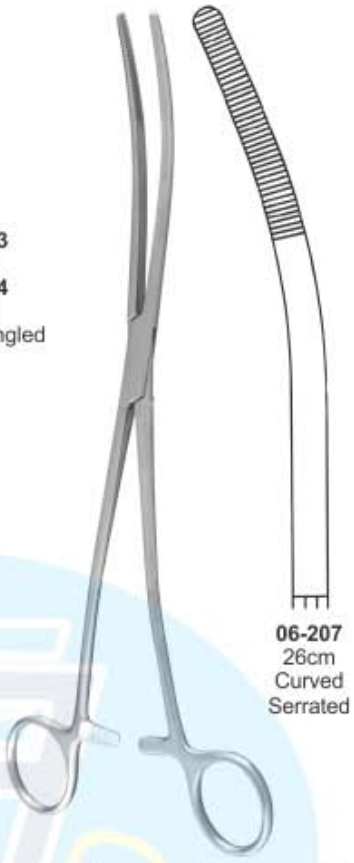
06-198
1x2 teeth
20cm

Schindler Haemostatic Tissue Forceps

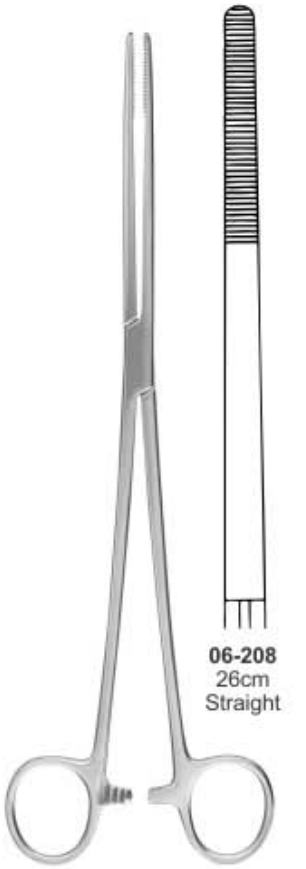




Parametrium Haemostatic Forceps



Bozemann Haemostatic Forceps



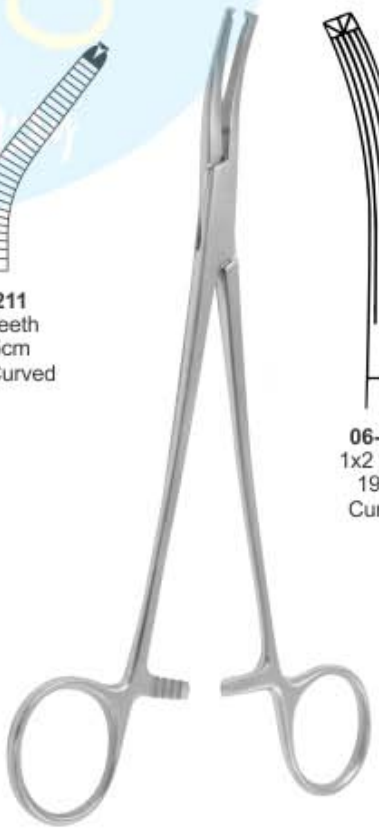
Bozemann Haemostatic Forceps



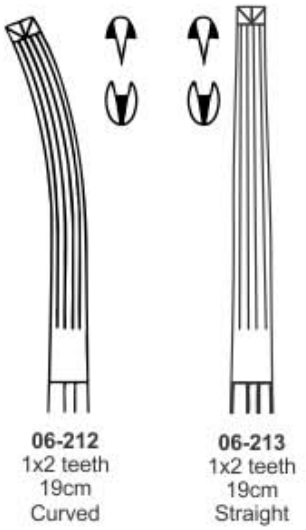
Westermark Haemostatic Forceps



Phaneuf Haemostatic Tissue Forceps



Long Haemostatic Tissue Forceps





06-214
1x2 teeth
14cm

Baby-Mikulicz Haemostatic Tissue Forceps



06-215
1x2 teeth
18.5cm

Mikulicz Haemostatic Tissue Forceps



06-216
1x2 teeth
20.5cm

Mikulicz Haemostatic Tissue Forceps



06-217
1x2 teeth
20.5cm

Mikulicz Haemostatic Tissue Forceps



06-218
1x2 teeth
20.5cm

Mikulicz Haemostatic Tissue Forceps

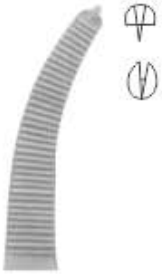


06-219
1x2 teeth
20.5cm

Faure Haemostatic Tissue Forceps



Wertheim Haemostatic Tissue Forceps



06-220
1x2 teeth
23.5cm

Wertheim Haemostatic Tissue Forceps

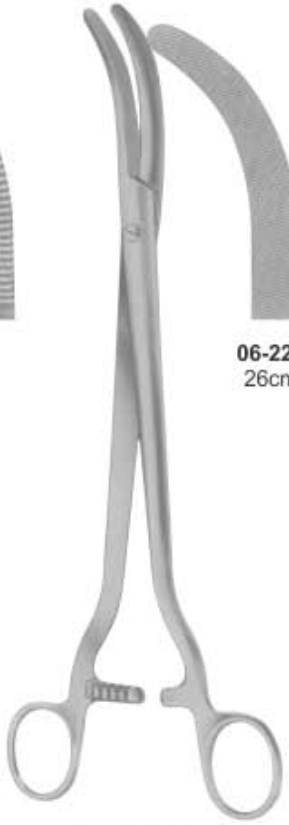


06-221
1x2 teeth
24.5cm



Wertheim Hysterectomy Forceps

06-222
25.5cm



Wertheim Parametrium Clamp

06-223
26cm



Heaney Atraumata Hysterectomy Forceps

06-224
22.5cm
Straight



06-225
22.5cm
25° Angled

06-226
21.5cm
45° Angled



06-227
20.5cm
90° Angled



Wertheim Parametrium Clamps

06-228
25cm
Straight



06-229
24.5cm
25° Angled

06-230
24cm
45° Angled



06-231
22cm
90° Angled



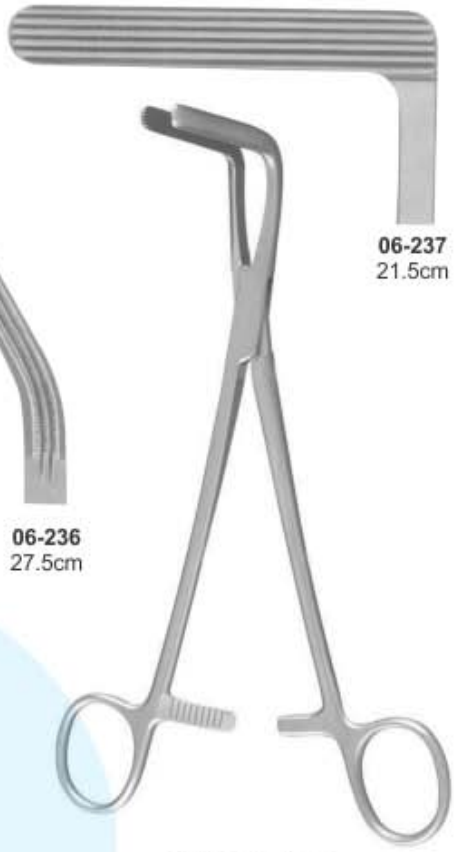
Gemini Mixter Hemostatic Forceps
06-232 14cm
06-233 17.75cm
full curve, delicate



Dick Haemostatic Forceps



06-234 25.5cm
06-235 26.5cm
06-236 27.5cm

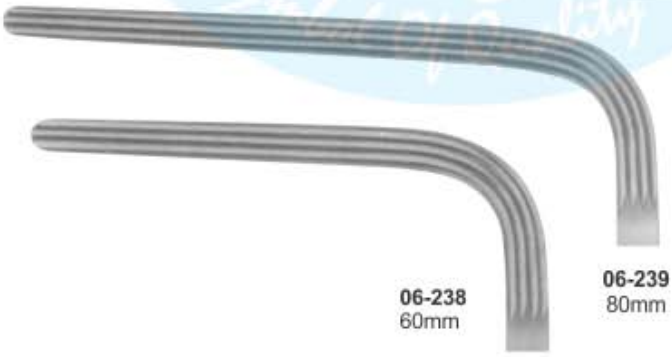


06-237 21.5cm

Wertheim-Cullen Haemostatic Forceps



Wertheim-Cullen Haemostatic Forceps
23cm



06-238 60mm
06-239 80mm



06-240 25cm

Wertheim Haemostatic Forceps

Tuchklemmen | *Pinces à champs*
Pinzas de campo | *Pinze fissatele*



Jones / Perforating Towel Forceps
06-241 9 cm
Slight Curve



Jones-Martin
06-242
Towel Clamp sharp
8.5 cm



Engl. Modell Towel Forceps
06-243 9 cm



Schaedel Towel Forceps
06-244 9 cm



Thomson-Walker's Penile Clamps
06-245 9 cm
Cross-Action model.



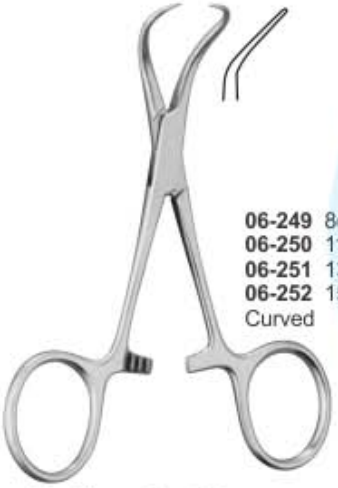
Doyen
06-246
11cm



Doyen Towel Forceps
06-247
18 cm



Fricke Artery Forceps
06-248
13cm



06-249 8cm
06-250 11cm
06-251 13cm
06-252 15cm
Curved

Backhaus Towel Forceps



Backhaus Clip Towel Forceps
06-253 11cm
with clip for tubing or cable

Roeder Towel Forceps
06-254 13cm
06-255 15cm
Curved, Serrated



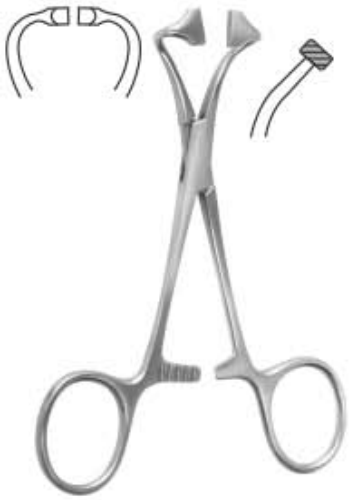
Lorna Towel Forceps
06-256 9cm
06-257 11.4cm
06-258 13.5cm



Ball & Socket Towel Forceps
06-259 13cm
Non- perforating



Tohoku Towel Forceps
06-260 10cm
06-261 13cm
Non-Perforating



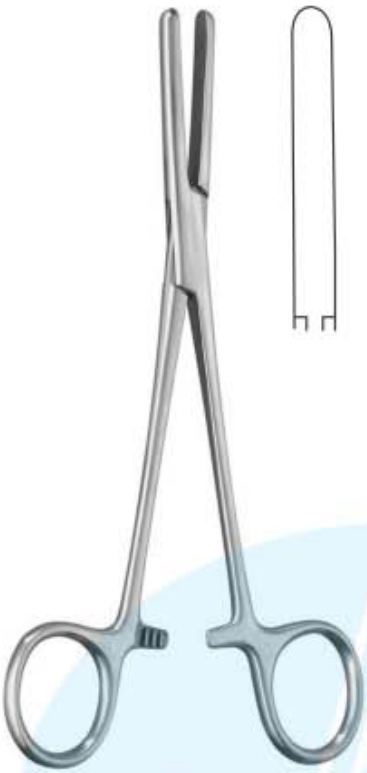
Non-Perforating Towel Forceps
06-262 11cm
06-263 13cm



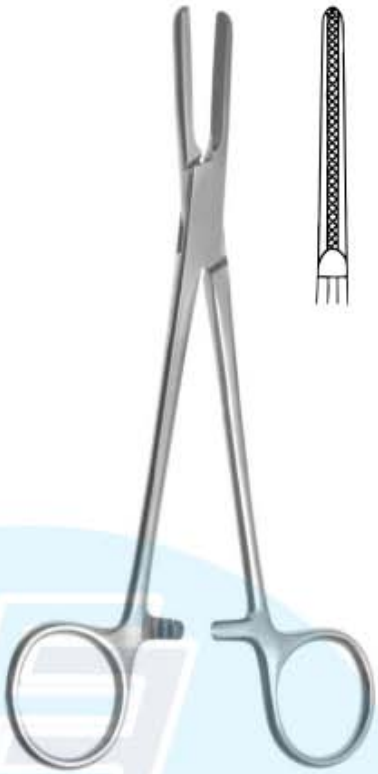
Peers-Bertman Towel Forceps
06-264 14.5cm
Serrated



Bernhard Towel Forceps
06-265 16.5cm



Presbyterian Tubing Clamp
06-266 16.5cm
06-267 18cm
Straight, Smooth

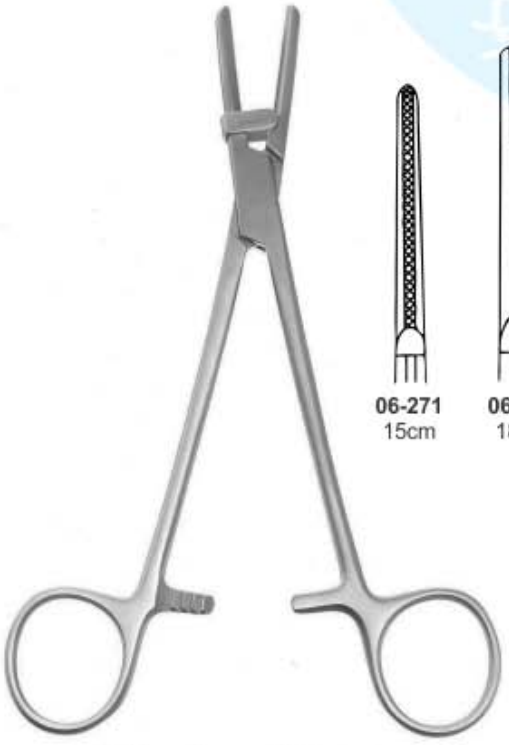


Tubing Clamp
06-268 18cm
06-269 20cm
Cross Serrated

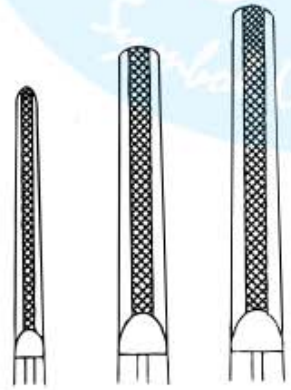


06-270
14.5cm
with long
ratchet

Klinikum Berlin Tubing Clamp



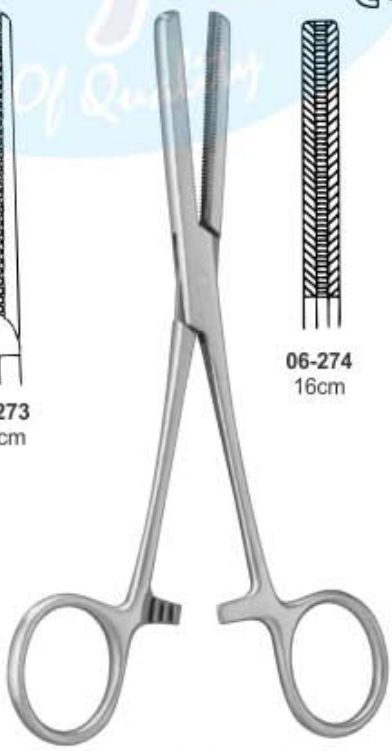
Tubing Clump with Protector
Cross Serrated



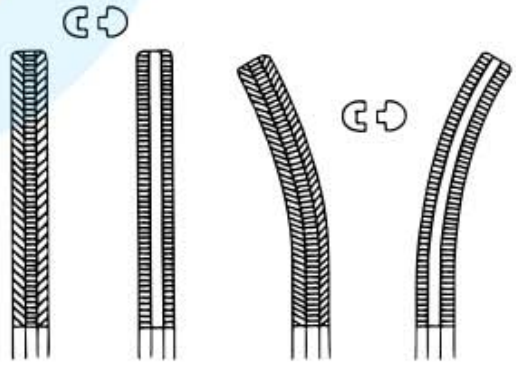
06-271
15cm

06-272
18cm

06-273
20cm



Fergusson Tubing Clamp



06-274
16cm

06-275
20cm

06-276
16cm

06-277
20cm



Tuffier Haemostatic Forceps
06-278 13cm



Chaput Haemostatic Forceps
06-279 13cm



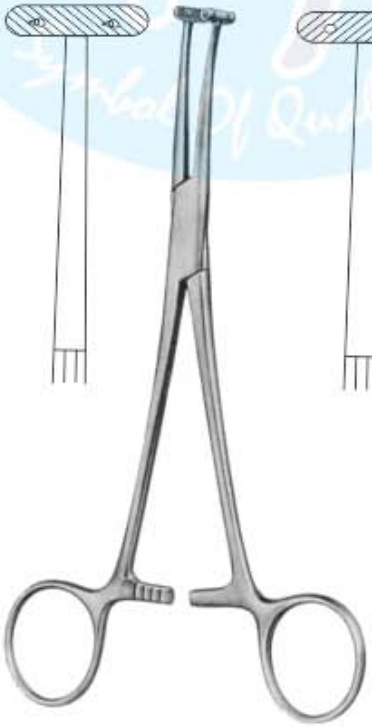
Pratt Haemostatic Forceps
06-280 15cm



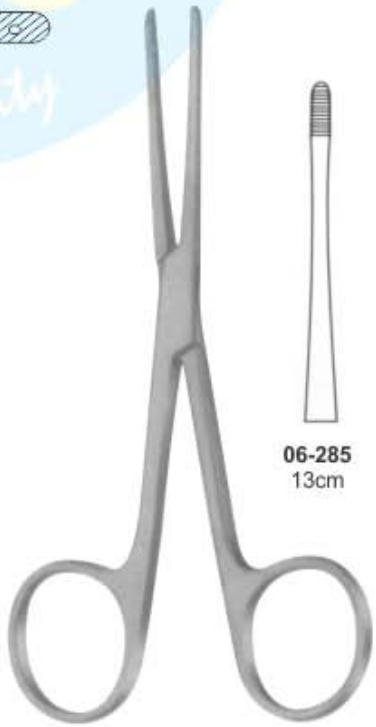
Pennington / Siezing Haemostatic Forceps
06-281 15.5cm
06-282 20cm
Straight



Martel Haemostatic Forceps
06-283 14cm



Willet-Martel Haemostatic Forceps
06-284 19cm



Lister Sinus Forceps



06-285 13cm
06-286 15.5cm
06-287 17.5cm



06-288 12.5cm



06-289 14cm

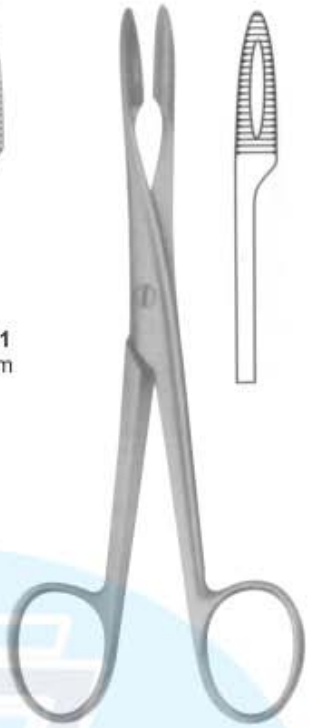
Collin Dressing Haemostatic Forceps

06-290 16.5cm



06-291 18.5cm

Colling Dressing Haemostatic Forceps



Gross Maier Dressing Forceps
06-292 14.5cm straight
Without Retchet



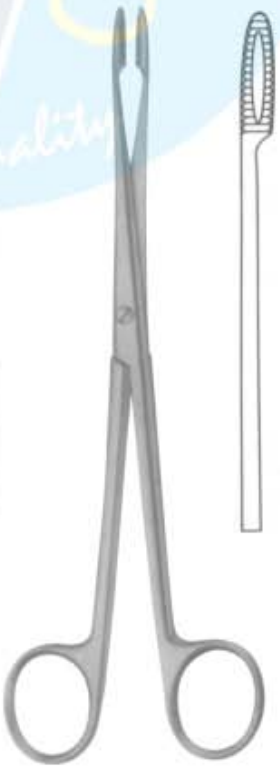
Gross Maier Dressing Forceps
06-293 14.5cm straight
With Retchet



Gross Maier Dressing Forceps
06-294 14.5cm, curved
With Retchet



Gross Maier Dressing Forceps
06-295 14.5cm, curved
With Retchet

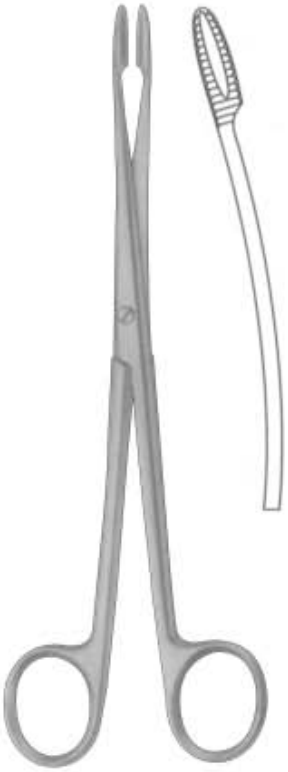


Gross Maier Dressing Sponge & Dressing Forceps
06-296 20.5cm, straight
Without Retchet

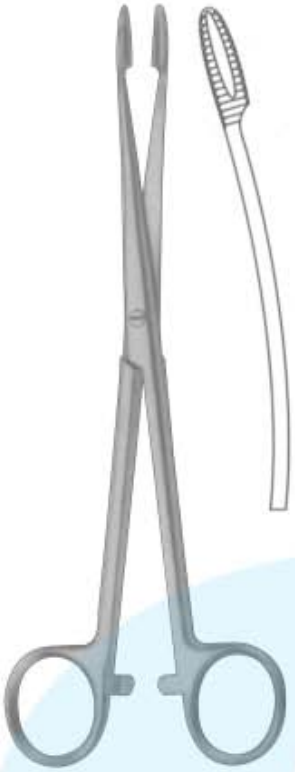


Gross Maier Dressing Sponge & Dressing Forceps
06-297 17.8cm, straight
With Retchet

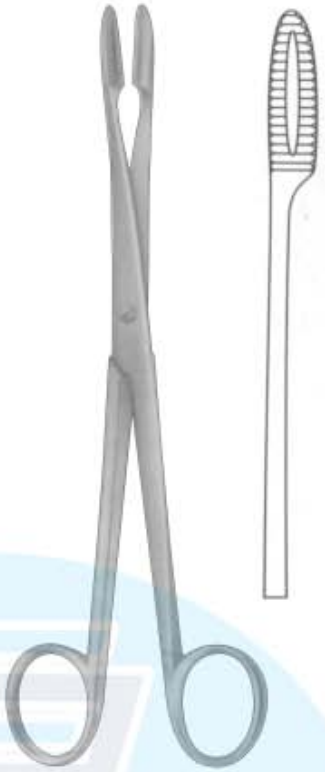
Arterienklemmen | Pinzas Hemostaticas
Pinces Hemostatiques | Pinze Emostatiche



Gross Maier Dressing Sponge & Dressing Forceps
06-298 20.5cm, curved
Without Retchet
(bullet holding forceps)



Gross Maier Dressing Sponge & Dressing Forceps
06-299 17.8cm, curved
With Retchet



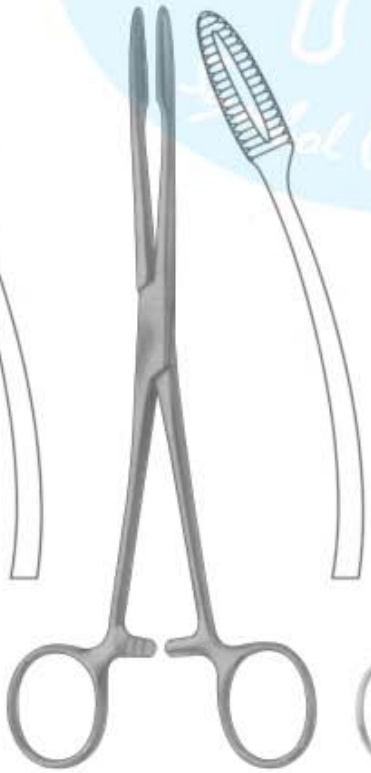
Gross Maier Dressing Forceps
06-300 26.5cm, straight
Without Retchet
(bullet holding forceps)



Gross Maier Dressing Forceps
06-301 26.5cm, straight
With Retchet
(bullet holding forceps)



Gross Maier Dressing Forceps
06-302 26.5cm, curved
Without Retchet
(bullet holding forceps)

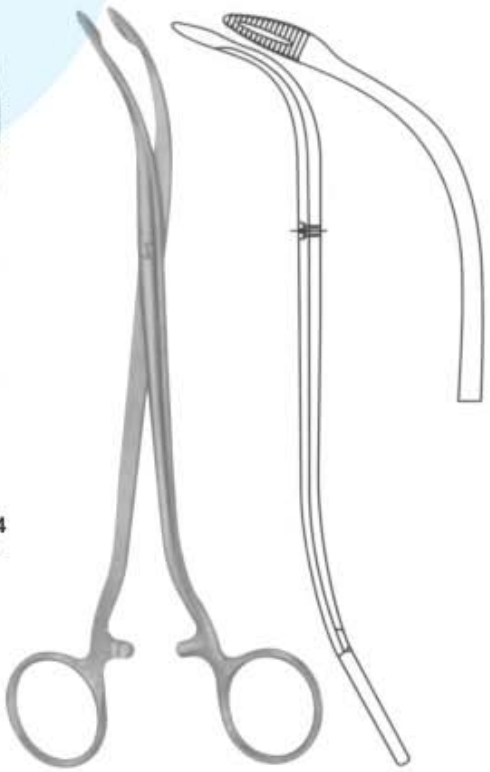


Gross Maier Dressing Forceps
06-303 26.5cm, curved
With Retchet
(bullet holding forceps)

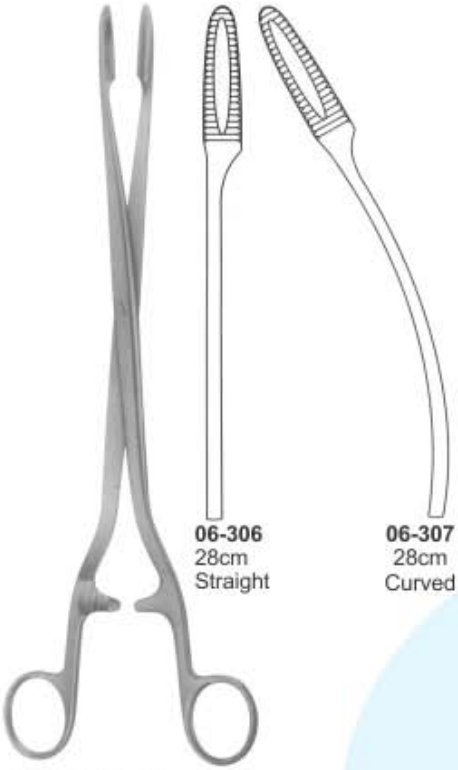


Collin Sponge & Dressing Forceps

06-304
24cm



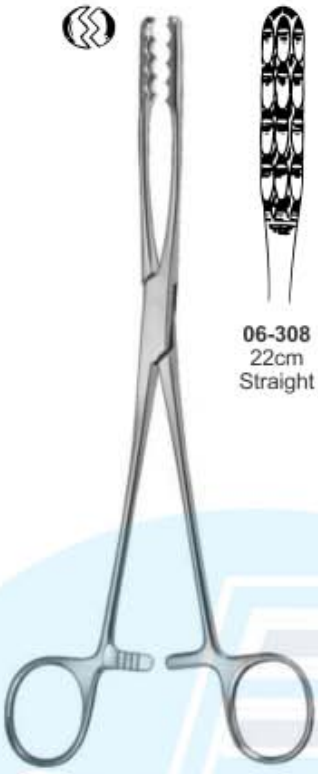
Duplay Sponge & Dressing Forceps
06-305 19cm
Slight Curve



06-306
28cm
Straight

06-307
28cm
Curved

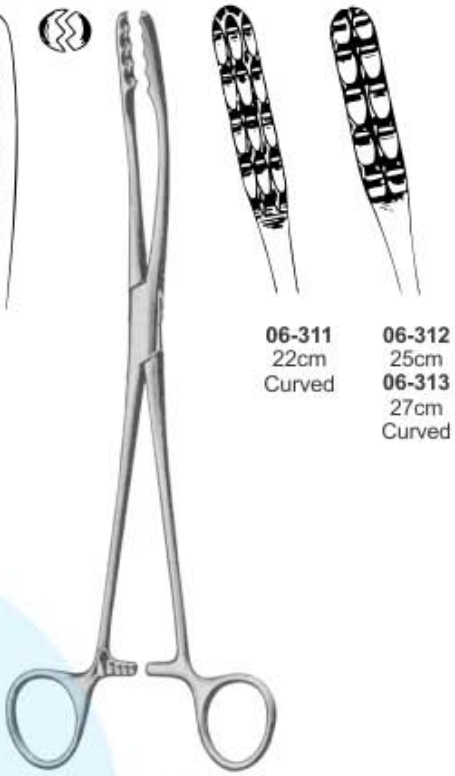
Sims-Maier Sponge & Dressing Forceps



06-308
22cm
Straight

06-309
25cm
06-310
27cm
Straight

Ulrich Sponge Forceps



06-311
22cm
Curved

06-312
25cm
06-313
27cm
Curved

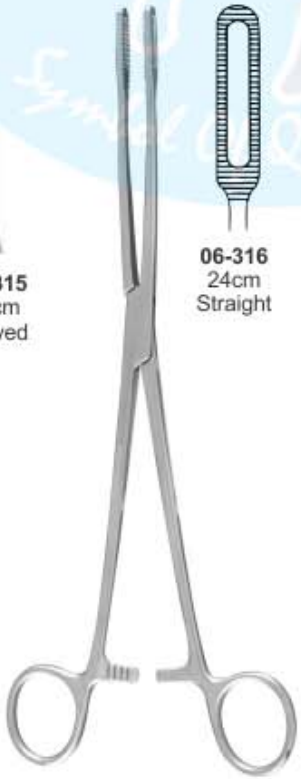
Ulrich Sponge Forceps



06-314
22cm
Straight

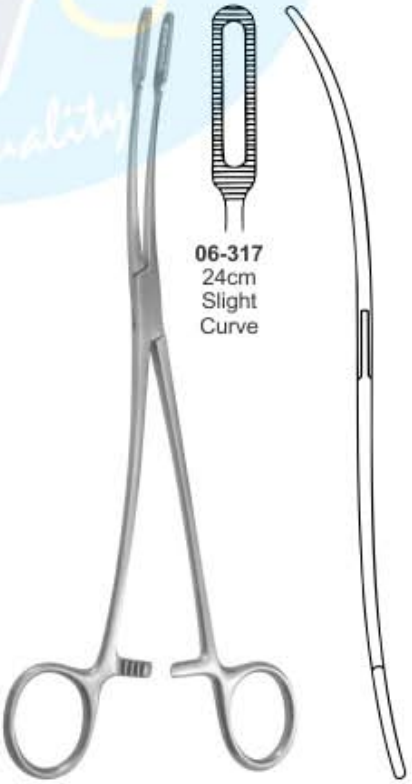
06-315
22cm
Curved

Aesculap Sponge & Dressing Forceps



06-316
24cm
Straight

Fletcher Sponge Forceps



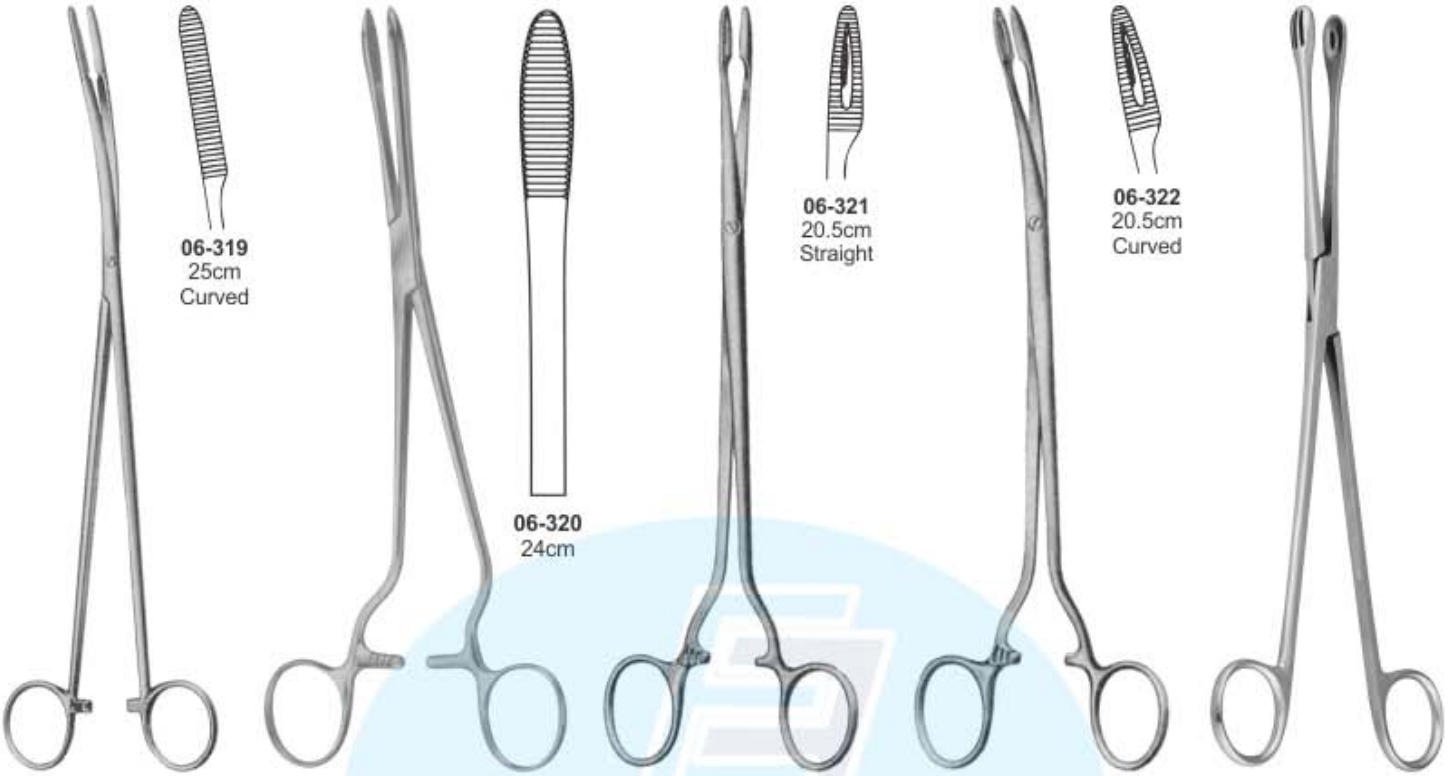
06-317
24cm
Slight
Curve

Fletcher Sponge Forceps



06-318
25cm
Straight

Pelkmann Sponge .Forceps



Pelkmann Sponge Forceps

06-319
25cm
Curved

Cheron Forceps
Handles Laterally Angled

06-320
24cm

Duplay Sponge Forceps

06-321
20.5cm
Straight

Duplay Sponge Forceps

06-322
20.5cm
Curved

Heywood Smith Sponge Forceps
06-323 25cm



Emmet Sponge & Dressing Forceps

06-324
21cm

Tendon Seizing Forceps

06-325
15.5cm

Herz Tendon Seizing Forceps

06-326
15.5cm
coarse serration

06-327
15.5cm
fine serrations



Noto Sponge & Dressing Forceps
06-328 28cm

Kelly Sponge & Dressing Forceps

06-329
32cm
Curved

06-330
32cm
Straight

Heywood-Smith Sponge & Dressing Forceps
06-331 20cm

06-332
16cm
06-333
17cm

06-334
16cm

Collin Sponge & Dressing Forceps



Foerster-Ballenger Sponge Forceps
& (bullet holding forceps)

06-335 18cm
06-336 20cm
06-337 24cm
Straight Smooth

06-338 18cm
06-339 20cm
06-340 24cm
Straight Serrated

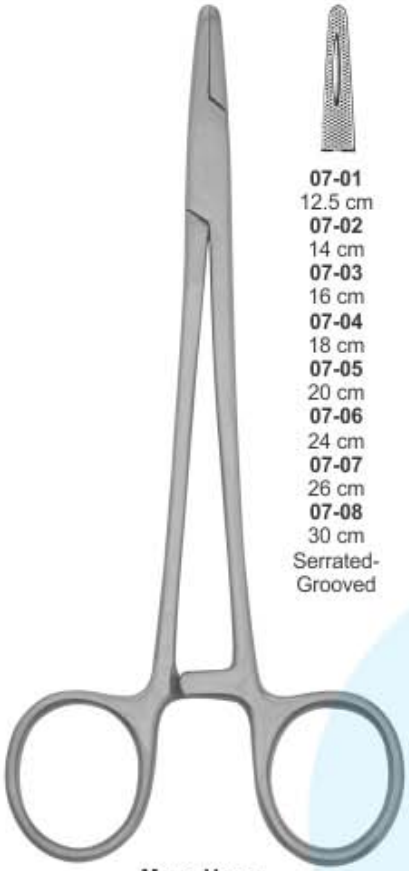
06-341 18cm
06-342 20cm
06-343 24cm
Curved Smooth

06-344 18cm
06-345 20cm
06-346 24cm
Curved Serrated

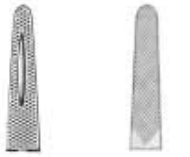
NEEDLE HOLDERS







Mayo-Hegar Needle Holders



07-01 12.5 cm
07-02 14 cm
07-03 16 cm
07-04 18 cm
07-05 20 cm
07-06 24 cm
07-07 26 cm
07-08 30 cm
Serrated-Grooved

07-09 12.5 cm
07-10 14 cm
07-11 16 cm
07-12 18 cm
07-13 20 cm
07-14 24 cm
07-15 26 cm
07-16 30 cm
Serrated



07-17 16 cm
07-18 18 cm
07-19 20 cm
Serrated-Grooved left handed



07-20 12.5 cm
07-21 14 cm
07-22 16 cm
07-23 18 cm
07-24 20 cm
07-25 24 cm
07-26 26 cm
07-27 30 cm
Serrated-Grooved Curved



07-28 12.5 cm
07-29 14 cm
07-30 16 cm
07-31 18 cm
07-32 20 cm
07-33 24 cm
07-34 26 cm
07-35 30 cm
Serrated Curved



Also available in **Ultra Smooth**

Baumgartner Needle Holder

07-36 12.5 cm
07-37 14 cm
07-38 16 cm
07-39 18 cm
07-40 20 cm
07-41 24 cm
07-42 26 cm
07-43 30 cm
Serrated-Solid

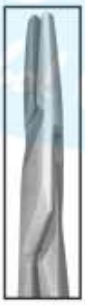


Also available in **Ultra Smooth**

Webster Needle Holder



07-44 11.5 cm
07-45 12 cm
07-46 12.5 cm
07-47 13 cm
07-48 14 cm
07-49 15 cm
07-50 18 cm
07-51 20 cm
Smooth



Also available in **Ultra Smooth**

Brown Needle Holder

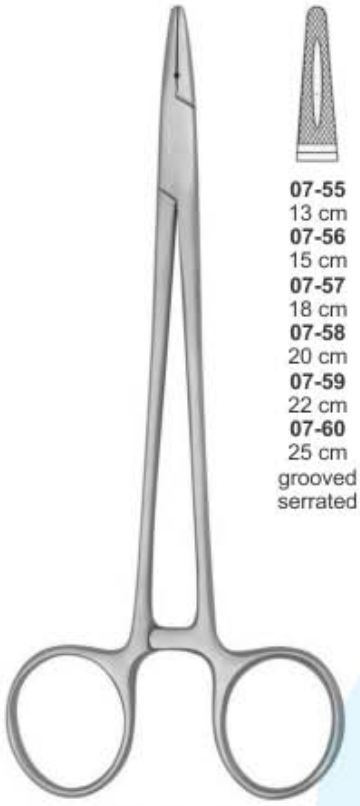
07-52 13 cm
07-53 18 cm
Serrated-Solid



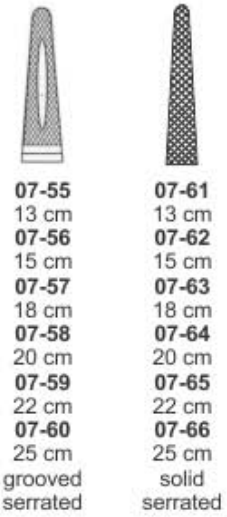
Also available in **Ultra Smooth**

Baby Crile-Wood Needle Holder

07-54 15 cm

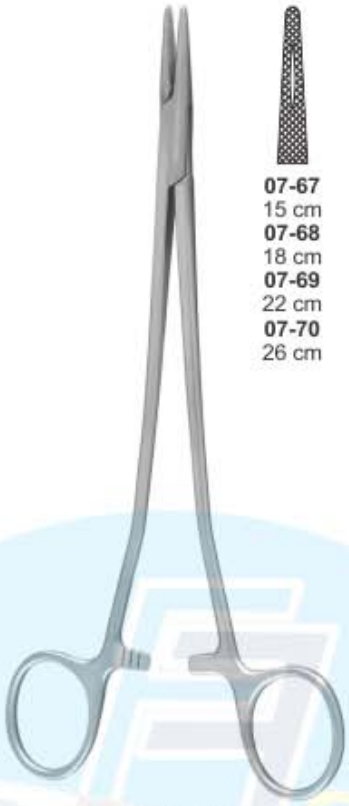


Crile-Wood Needle Holder



07-55
13 cm
07-56
15 cm
07-57
18 cm
07-58
20 cm
07-59
22 cm
07-60
25 cm
grooved
serrated

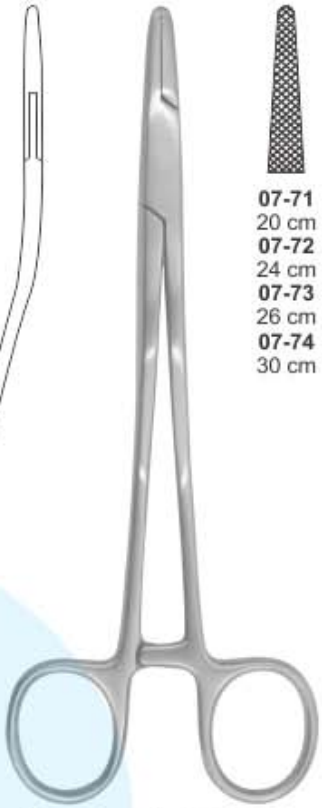
07-61
13 cm
07-62
15 cm
07-63
18 cm
07-64
20 cm
07-65
22 cm
07-66
25 cm
solid
serrated



Sarot Needle Holders

07-67
15 cm
07-68
18 cm
07-69
22 cm
07-70
26 cm





Bozemann Needle Holders

07-71
20 cm
07-72
24 cm
07-73
26 cm
07-74
30 cm



Also available in
Ultra Smooth

Jameson Needle Holders

07-75
23 cm

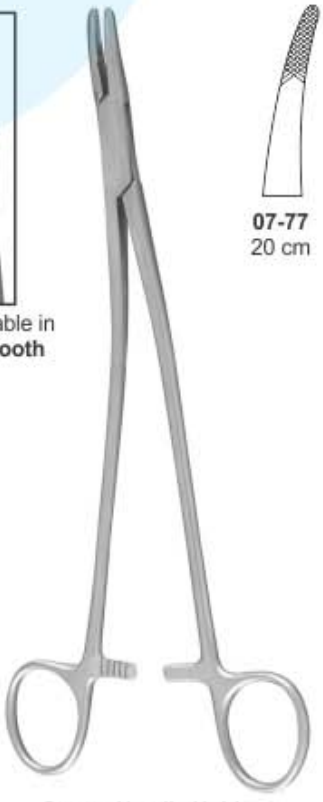


Finocchietto Needle Holders

07-76
27 cm



Also available in
Ultra Smooth

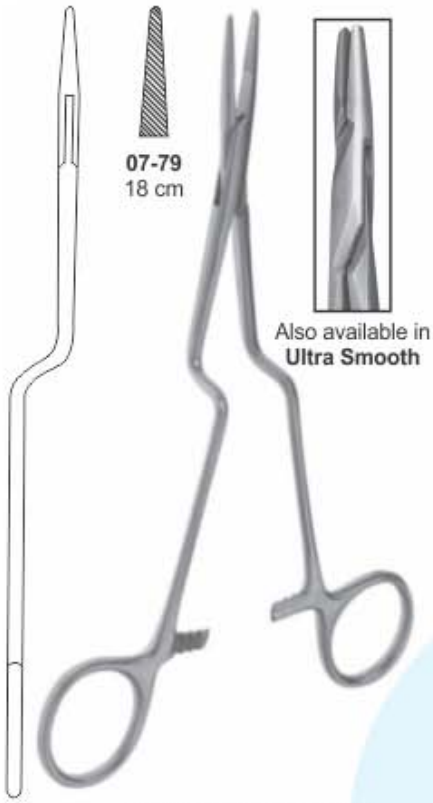


Stratte Needle Holders

07-77
20 cm



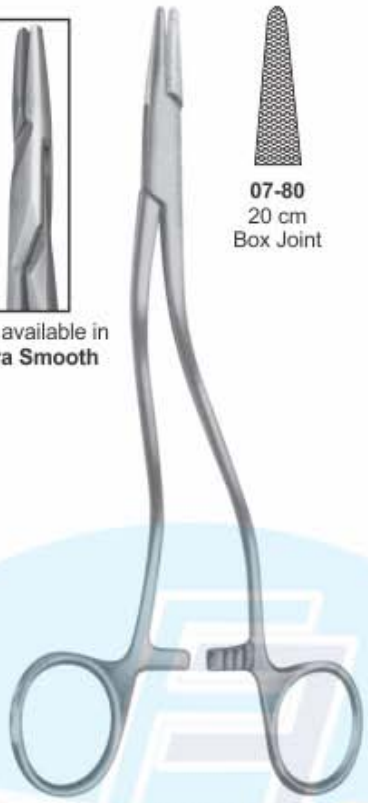
07-78
23 cm



07-79
18 cm

Also available in
Ultra Smooth

Jacobson Needle Holders



07-80
20 cm
Box Joint

Also available in
Ultra Smooth

Thomson Walker Needle Holders



07-81 18 cm
07-82 25 cm
Pound Action Joint.

Naunton Morgan Needle Holders



07-83
17 cm

Mass. General Hospital Needle Holders



07-84
18 cm

Adson Needle Holders



07-85
18 cm

New Orleans Needle Holders



07-86
20 cm
Cvd.



07-87
27 cm
Cvd.

Heaney Needle Holders



Also available in
Ultra Smooth



07-88
15 cm



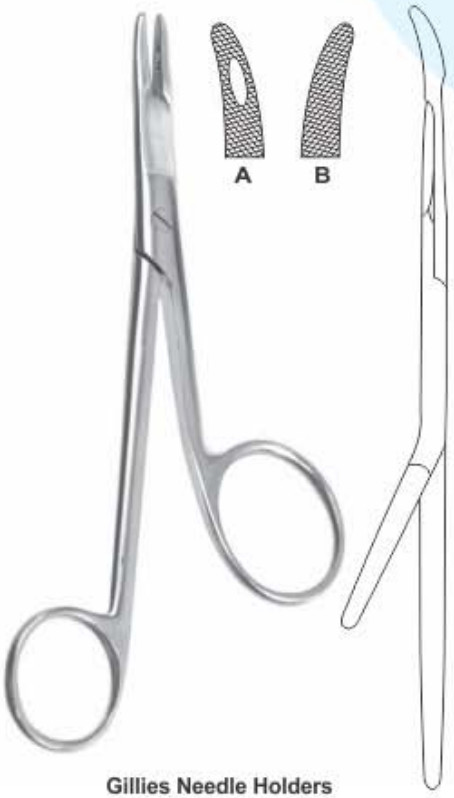
07-89
17 cm

Senning Needle Holders
(Schwed. Model)



Also available in
Ultra Smooth

Wertheim Needle Holders
07-90 20 cm
07-91 24 cm



A B

Gillies Needle Holders
07-92 16 cm



07-93
27 cm
Serrated

Masson-Luethy
Needle Holders



07-94
11.5 cm
07-95
14 cm
07-96
17 cm
07-97
19 cm
serrated



07-98
11.5 cm
07-99
14 cm
07-100
17 cm
07-101
19 cm
smooth

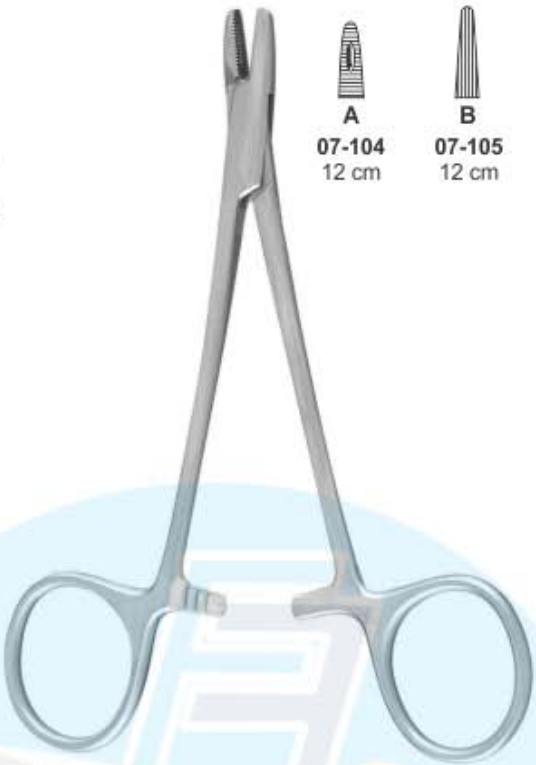
Olsen-Hegar Needle Holders



07-102
13 cm
serrated

07-103
13 cm
smooth

Halsey Needle Holders

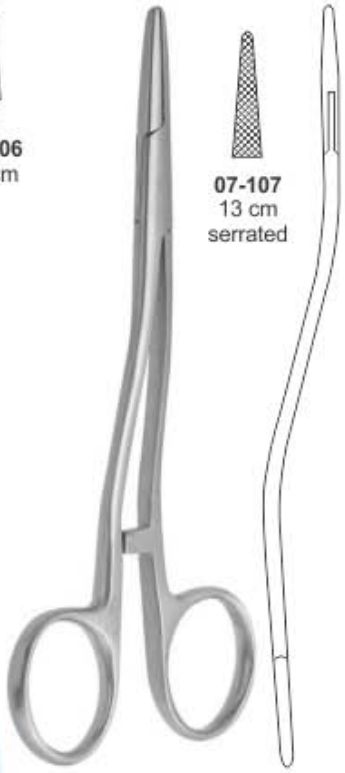


A
07-104
12 cm

B
07-105
12 cm

B
07-106
12 cm

Derf Needle Holders



07-107
13 cm
serrated

Kilner Needle Holders



07-108
13 cm

Neivert Needle Holders



07-109
12.5 cm

Collier Needle Holders



07-110
12.5 cm

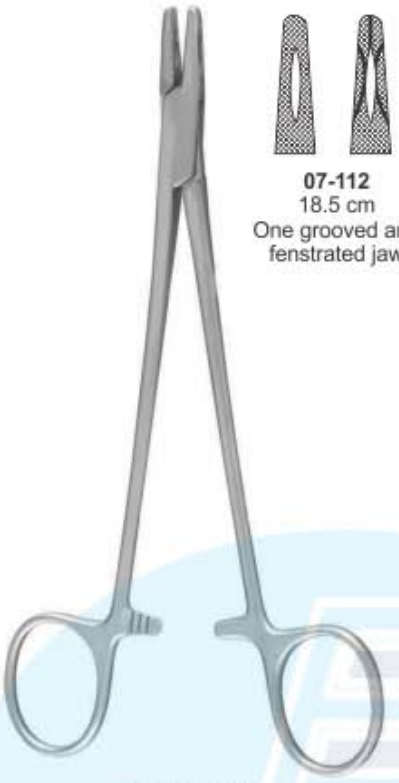
Doyen Needle Holders

Nadelhalter | *Porta-agujas*
Prote-aiguilles | *Porta aghi*



07-111
15 cm
Slender pattern

Crile-Murray Needle Holders



07-112
18.5 cm
One grooved and fenstrated jaw

Metzenbaum Needle Holders



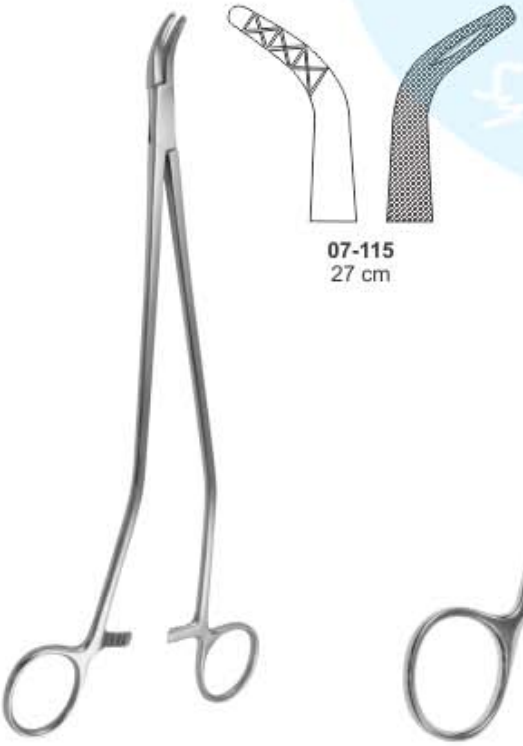
07-113
27 cm
Serrated-Solid

Wangensteen Needle Holders



07-114
27 cm

Masson Needle Holder



07-115
27 cm

Johnson Needle Holders



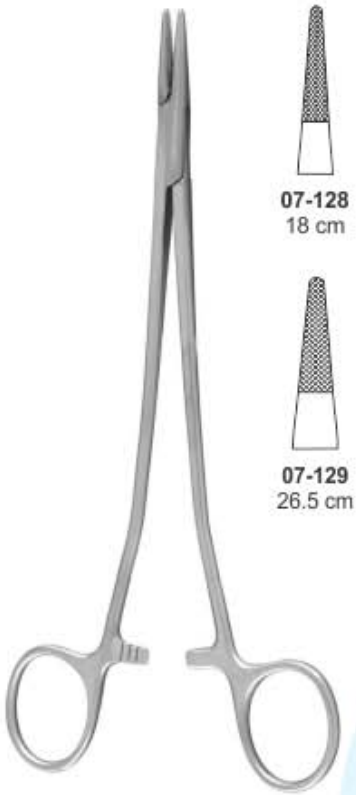
De Bakey Needle Holders
07-116 18 cm
07-117 20 cm
07-118 22 cm
07-119 25 cm



Intracardiac Needle Holders
07-120 18 cm
07-121 20 cm
07-122 22 cm
07-123 25 cm



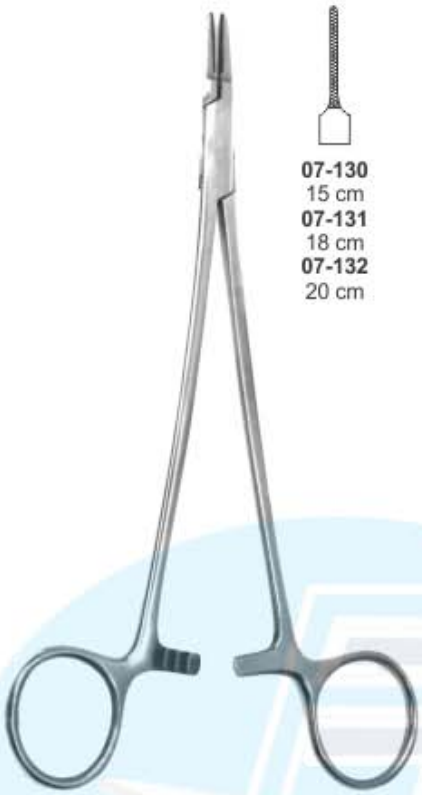
Microvascular Needle Holders
07-124 18 cm
07-125 20 cm
07-126 22 cm
07-127 25 cm



07-128
18 cm

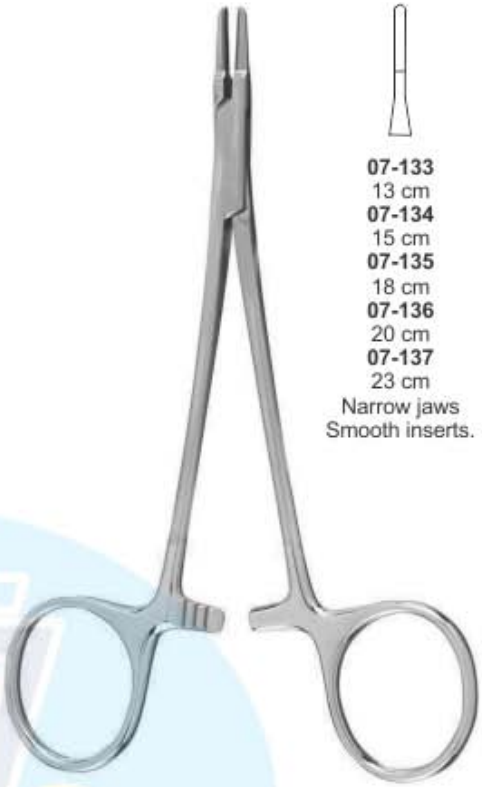
07-129
26.5 cm

Sarot Needle Holders



07-130
15 cm
07-131
18 cm
07-132
20 cm

Micro Ryder Needle Holders



07-133
13 cm
07-134
15 cm
07-135
18 cm
07-136
20 cm
07-137
23 cm
Narrow jaws
Smooth inserts.

07-138
13 cm
07-139
15 cm
07-140
18 cm
07-141
20 cm
07-142
23 cm
Narrow jaws
serrated

Ryder Needle Holders
Narrow jaws.



French-Eye Needle Holder
07-143 16 cm
07-144 18 cm
07-145 20 cm
07-146 22 cm
07-147 25 cm
Narrow Tip



French-Eye Needle Holder
07-148 16 cm
07-149 18 cm
07-150 20 cm
07-151 22 cm



07-152
18 cm
07-153
20 cm
07-154
23 cm
07-155
26 cm

Cooley Intracardiac Needle Holders
Straight, narrow jaw.



07-156
18 cm
07-157
23 cm
07-158
27 cm
07-159
30 cm

Debakey Cardiovascular Needle Holders
Delicate patterns.
Straight jaw, serrated.

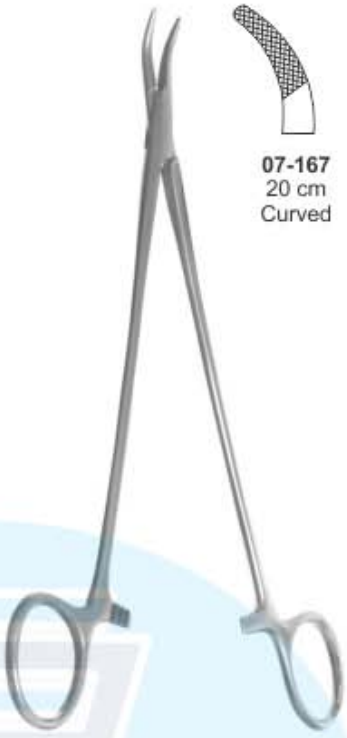
Nadelhalter	Porta-agujas
Prote-aiguilles	Porta aghi



Finochietto Needle Holders
07-160 13 cm
07-161 16 cm
07-162 19 cm
07-163 21 cm



Finochietto Needle Holders
07-164 13 cm Angled
07-165 16 cm Angled
07-166 19 cm Angled



07-167
20 cm
Curved

Finochietto Needle Holders



07-168
14 cm
07-169
17 cm
07-170
20 cm

Mathieu Needle Holders

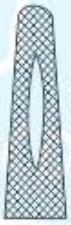




07-171
14 cm
07-172
16.5 cm
07-173
20 cm
Narrow Jaws

Mathieu Needle Holders





07-174
18 cm
07-175
23 cm

Mayo Rochester Needle Holders
button release, screw joint.



07-176
15 cm
07-177
18 cm
07-178
20 cm
lined with copper.

Macphhail Needle Holders



07-179
15 cm

Crile Needle Holders





07-180
18.5 cm

Toennis Needle Holders





07-181
13 cm
with lock
straight



07-182
13 cm
with lock
curved



07-183
13 cm
without lock
straight



07-184
13 cm
without lock
curved

Castroviejo Needle Holders





07-185
10 cm
07-186
14 cm
Straight, Smooth
with lock Straight



07-187
10 cm
07-188
14 cm
Curved, Smooth
with lock curved

Troutman Needle Holders



A

Barraquer Micro Needle Holders
07-189 11cm
07-190 13cm



Barraquer Needle Holders



07-191
13 cm
Straight, Smooth
without lock
Straight



07-192
13 cm
Curved, Smooth
without lock
curved



Castroviejo Needle Holders



07-193
14 cm
Straight
Smooth
with lock



07-194
14 cm
Straight
Smooth
without lock



07-195
14 cm
Curved
Smooth
with lock



07-196
14 cm
Curved
Smooth
without lock



07-197
18 cm
Straight
Smooth
with lock



07-198
18 cm
Straight
Smooth
without lock



07-199
18 cm
Curved
Smooth
with lock



07-200
18 cm
Curved
Smooth
without lock





07-201
13 cm
07-202
15 cm

Castroviejo Olsen Hegar / Needle Holders / Scissors



07-203
12 cm

Boynton Needle Holders



07-204
16 cm
Str.



07-205
16 cm
Cvd.

Arruga Needle Holders



07-206
19 cm
07-207
23 cm
Smooth
Str.



07-208
19 cm
07-209
23 cm
Smooth
Cvd.

Micro Needle Holders



07-210
16 cm
Smooth
Cvd.

Micro Needle Holders





07-211
12 cm
Smooth Str
with lock



07-212
12 cm
Smooth Cvd
with lock

Castroviejo Needle Holders





07-213
10 cm
07-214
11.5 cm
Smooth
Str.



07-215
10 cm
07-216
11.5 cm
Smooth
Cvd.

Barraquer-Troutman Needle Holders





07-217
14 cm
Serrated

Kalt Needle Holders



07-218
14 cm
Serrated
Str.



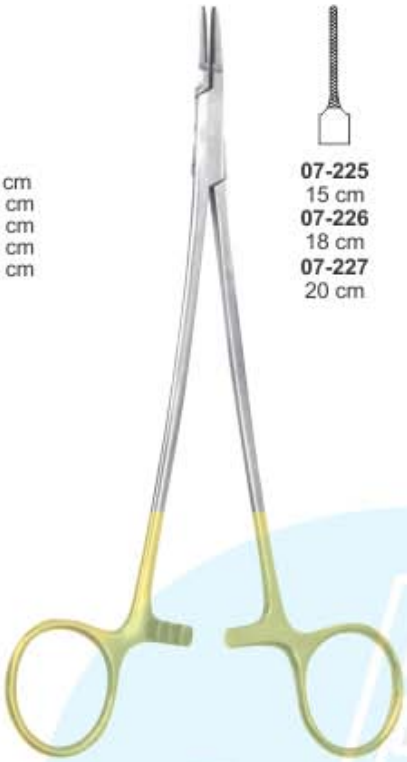
07-219
14 cm
Serrated
Cvd.

Arruga Needle Holders



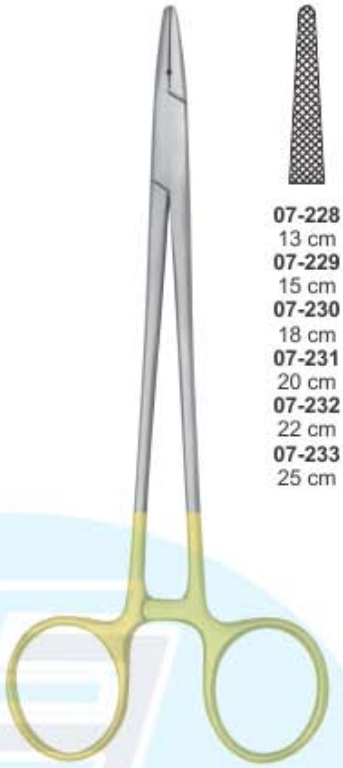
07-220 14 cm
07-221 18 cm
07-222 20 cm
07-223 23 cm
07-224 25 cm

Microvascular Needle Holders T.C.



07-225
15 cm
07-226
18 cm
07-227
20 cm

Micro Ryder Needle Holders T.C.



07-228
13 cm
07-229
15 cm
07-230
18 cm
07-231
20 cm
07-232
22 cm
07-233
25 cm

Crile-Wood Needle Holders T.C.



07-234
18 cm
07-235
20 cm
07-236
22 cm
07-237
25 cm

Intracardiac Needle Holders T.C.

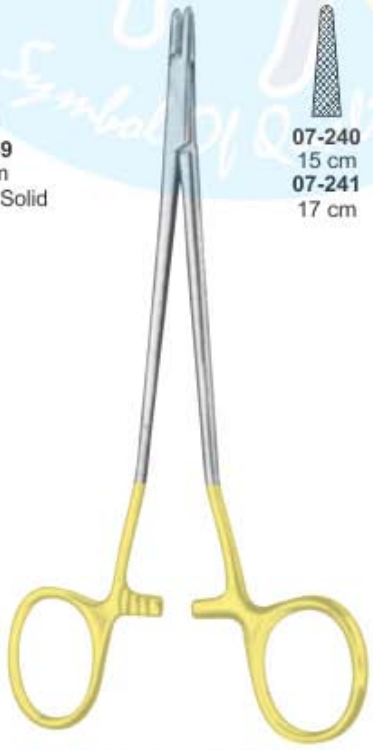


07-238
18 cm



07-239
18 cm
Serrated-Solid

New Orleans Needle Holders T.C.



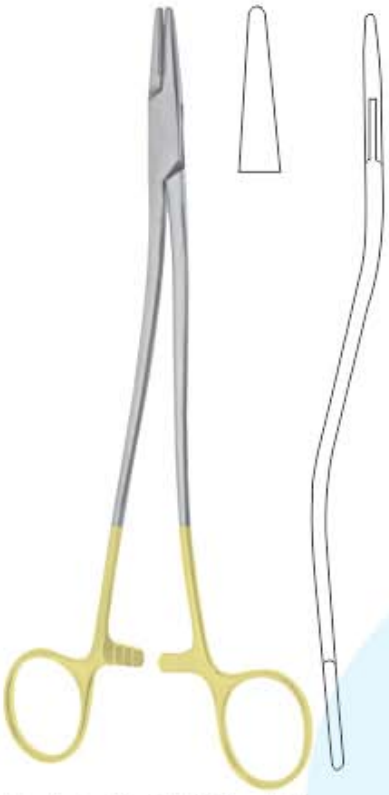
07-240
15 cm
07-241
17 cm

Senning Needle Holders T.C (Schwed. Model)



07-242
15 cm
Serrated-Solid

Carroll Needle Holders T.C.



Wertheim Needle Holders T.C
07-243 20 cm
07-244 24 cm



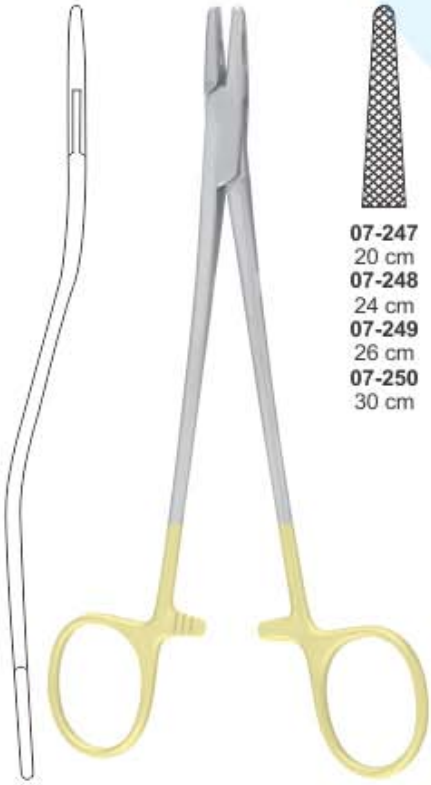
07-245
13 cm

Kilner Needle Holders T.C



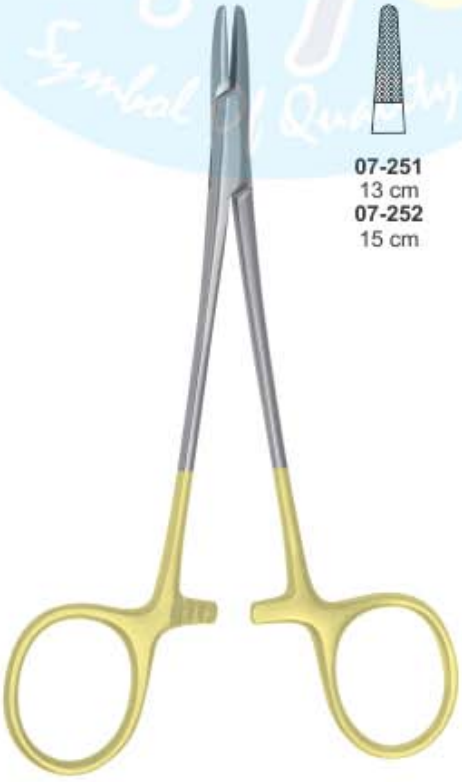
07-246
18 cm

Jacobson Needle Holders T.C



07-247
20 cm
07-248
24 cm
07-249
26 cm
07-250
30 cm

Bozemann Needle Holders T.C



07-251
13 cm
07-252
15 cm

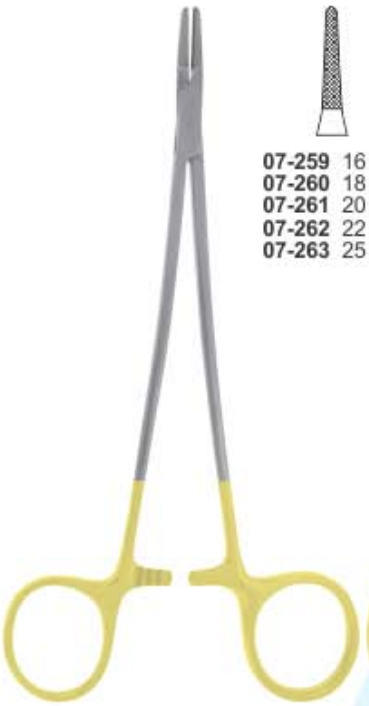
Baumgartner Needle Holders T.C



07-253
14 cm
07-254
17 cm
07-255
19 cm
Serrated-Solid

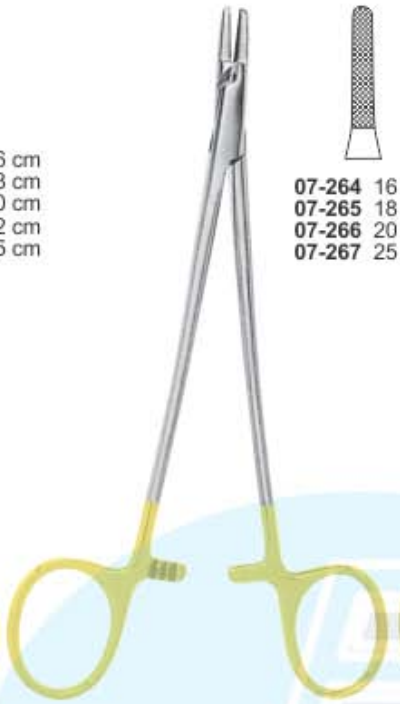
07-256
14 cm
07-257
17 cm
07-258
19 cm
Serrated-Solid

Olsen-Hegar Needle Holders T.C



07-259 16 cm
07-260 18 cm
07-261 20 cm
07-262 22 cm
07-263 25 cm

French-Eye Needle Holders T.C



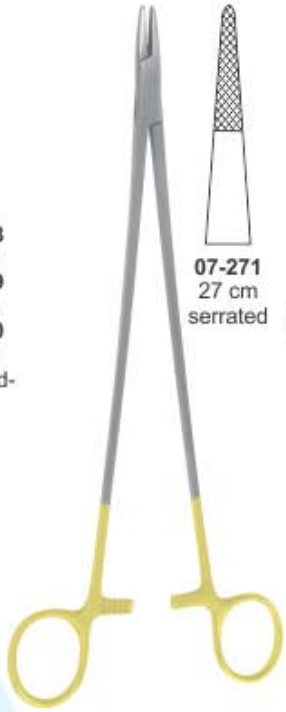
07-264 16 cm
07-265 18 cm
07-266 20 cm
07-267 25 cm

French-Eye Needle Holders T.C



07-268
18 cm
07-269
20 cm
07-270
26 cm
Serrated-Solid

Sarot Needle Holders T.C



07-271
27 cm
serrated

07-272
27 cm
Tungsten Carbide

Wangensteen Needle Holders T.C



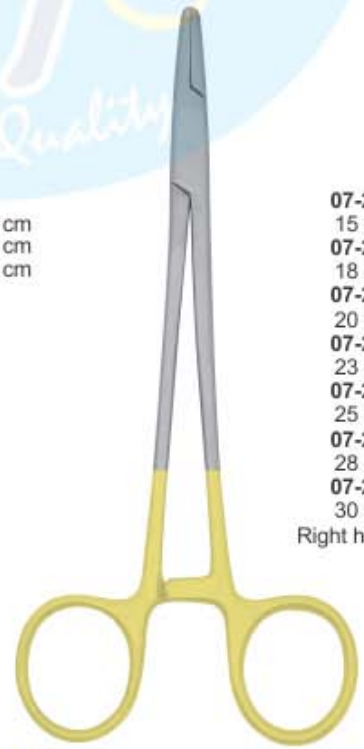
07-273 13 cm
07-274 16 cm
07-275 19 cm
07-276 21 cm

Finochietto Needle Holders T.C



07-277 13 cm
07-278 16 cm
07-279 19 cm

Finochietto Needle Holders T.C



Mayo-Hegar Needle Holders T.C
Also Available Right Handle



07-280
15 cm
07-281
18 cm
07-282
20 cm
07-283
23 cm
07-284
25 cm
07-285
28 cm
07-286
30 cm
Right handed.

07-287
15 cm
07-288
18 cm
07-289
20 cm
07-290
23 cm
07-291
25 cm
07-292
28 cm
07-293
30 cm
Left handed.



07-294
16 cm
Right handed.
07-295
20 cm
Right handed.
07-296
16 cm
Left handed.
07-297
20 cm
Left handed.



07-298
20 cm
Curved

Finochietto Needle Holders T.C



07-299
18 cm

Rochester Needle Holders T.C





07-300
20 cm
07-301
23 cm
07-302
25 cm
Curved

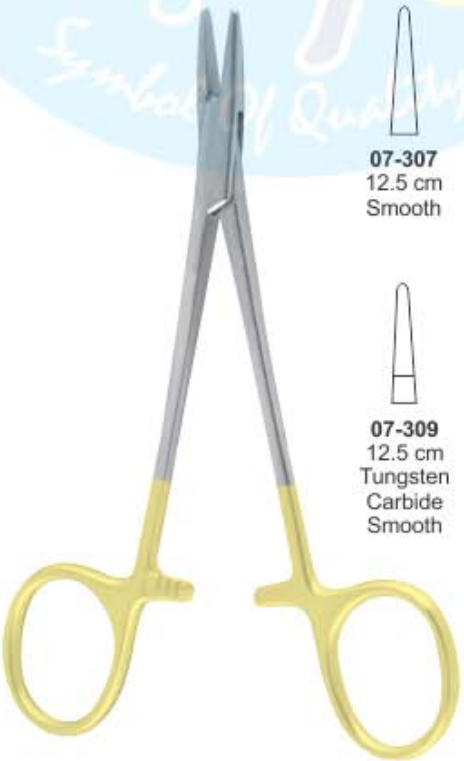
07-303
20 cm
07-304
23 cm
07-305
25 cm
Curved

Stratte Needle Holders T.C



07-306
16 cm

Gillies Needle Holders T.C



07-307
12.5 cm
Smooth



07-308
12.5 cm
Serrated-Solid

07-309
12.5 cm
Tungsten
Carbide
Smooth



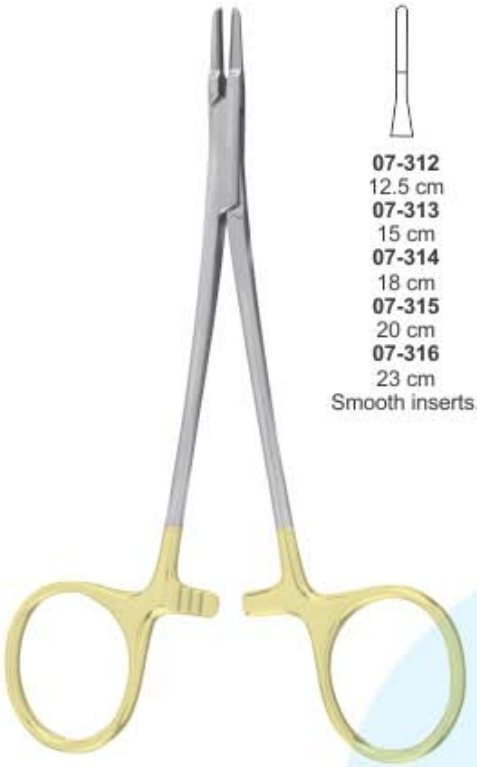
07-310
12.5 cm
Tungsten
Carbide
Serrated-Solid

Halsey Needle Holders T.C



07-311
14 cm
Serrated-Delicate

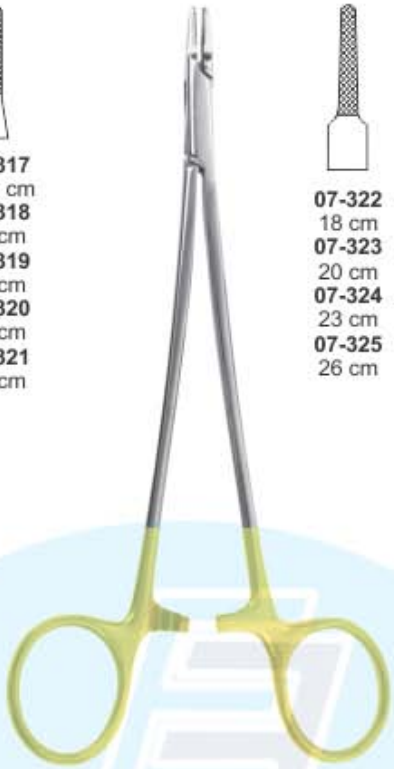
Eufrate Pasque T.C
Needle Holders



07-312
12.5 cm
07-313
15 cm
07-314
18 cm
07-315
20 cm
07-316
23 cm
Smooth inserts.

07-317
12.5 cm
07-318
15 cm
07-319
18 cm
07-320
20 cm
07-321
23 cm

Ryder Needle Holders T.C
Narrow jaws.



07-322
18 cm
07-323
20 cm
07-324
23 cm
07-325
26 cm

Cooley Intracardiac Needle Holders T.C
Narrow Jaw.



07-326
15 cm
Serrated-Solid

07-327
15 cm
Serrated-Solid

Baby Crile-Wood Needle Holders T.C





07-328
13 cm
07-329
15 cm
07-330
18 cm
07-331
20 cm
07-332
23 cm
07-333
26 cm
Serrated-Solid



07-334
13 cm
07-335
16 cm
07-336
18 cm
07-337
20 cm
07-338
23 cm
Serrated-Micro

Ryder French-Eye/Standard/Micro Needle Holders T.C

07-339
12.5 cm
Tungsten Carbide
Serrated-Solid

Converse Needle Holders



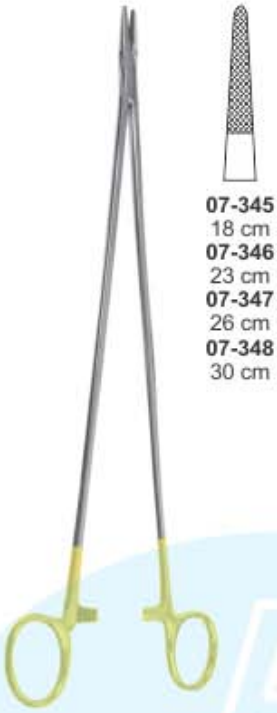
07-340
12 cm
Tungsten Carbide
Serrated-Solid

Derf Needle Holders T.C

Nadelhalter	Porta-agujas
Prote-aiguilles	Porta aghi



De Bakey Needle Holders T.C
07-341 18 cm
07-342 20 cm
07-343 22 cm
07-344 25 cm



07-345
18 cm
07-346
23 cm
07-347
26 cm
07-348
30 cm

Debakey Cardiovascular Needle Holders T.C
Delicate patterns. serrated.



07-349
18 cm
07-350
20 cm
07-351
23 cm
07-352
26 cm
07-353
31 cm
Serrated-Solid

Debakey-Vascular/Extra Light Needle Holders T.C



07-354
15cm

Gillies Slim T.c Needle Holders with Scissors



07-355
15 cm
Delicate.

07-356
15 cm
07-357
18 cm
07-358
20 cm
Heavy

Wire Twisters Needle Holders T.C



07-359
18 cm
Wire Twister

Sternum Needle Holders T.C



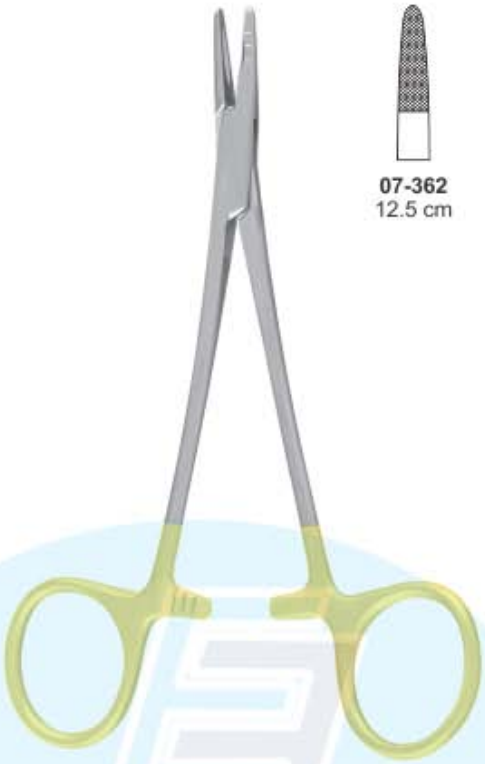
07-360
20 cm

Cooley-Baumgaften Wire Twister Needle Holders T.C
Extra heavy needle holder designed for twisting of wire and placement of retention suture. Heavy, blunt jaws.



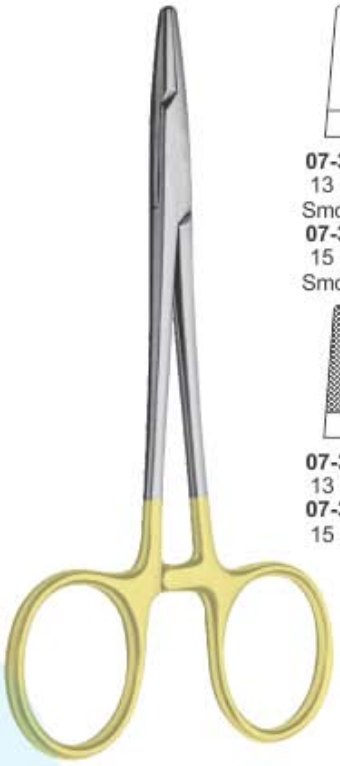
07-361
12.5 cm

Rubio Wire Twister Needle Holders T.C



07-362
12.5 cm

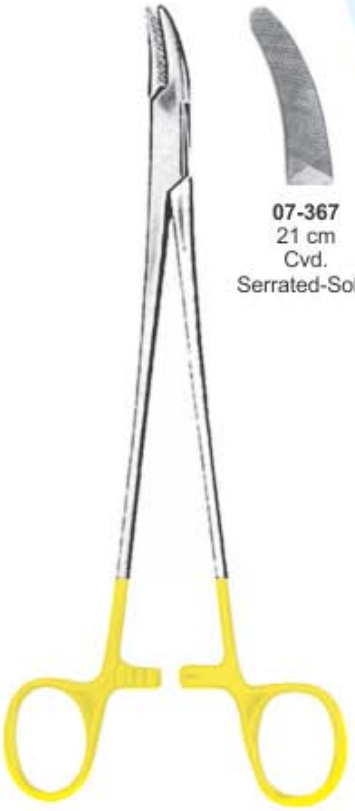
Neivert Needle Holders T.C



07-363
13 cm
Smooth
07-364
15 cm
Smooth

07-365
13 cm
07-366
15 cm

Webster Needle Holders T.C



07-367
21 cm
Cvd.
Serrated-Solid

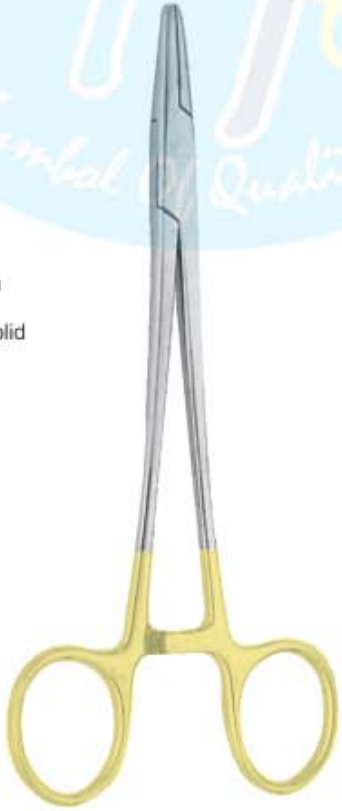


07-368
24 cm
Cvd.
Tungsten
Carbide
Serrated-Solid



07-369
26 cm
Cvd.
Tungsten
Carbide
Serrated-Solid

Heaney-Gyne Needle Holders T.C



Wire Tightening Needle Holders T.C
07-370 18 cm



Julian Needle Holders T.C

07-371
20 cm
Straight



07-372
20 cm
Curved



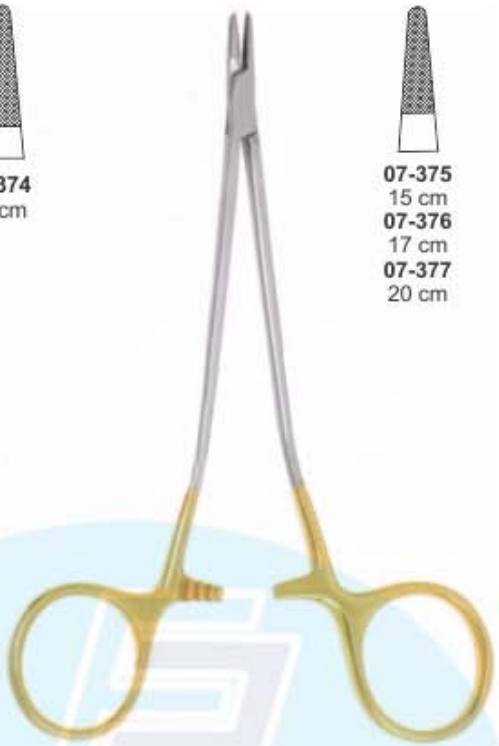
07-373
27 cm

Masson Needle Holders T.C



07-374
30 cm

O'Brien Needle Holders T.C



07-375
15 cm
07-376
17 cm
07-377
20 cm

Martin
Needle Holder mini profile elastic type



07-378
20 cm
07-379
25 cm

Thomson-Walker
Needle Holders T.C



Hepp-Scheidel
07-380
Micro Needle Holder smooth jaw
18 cm,



Lichtenberg
07-381 20 cm
Needle Holder lightweight model
standard profile



07-382
18 cm
07-383
22 cm

Castroviejo Needle
Holders T.C



Castroviejo Needle
Holders T.C



07-384
14 cm
Straight



07-385
14 cm
Curved



07-386
18 cm
Smooth



07-387
21 cm
Smooth



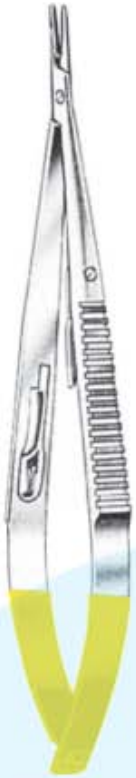
07-388
21 cm
Smooth



07-389
21 cm
Serrated-Solid



Jacobson
Needle Holders T.C



Castroviejo
Needle Holders T.C



07-390
14 cm
Straight
Smooth
fine tip



07-391
14 cm
Curved
Smooth
fine tip



07-392
14 cm
Straight
Serrated-Solid
fine tip



07-393
14 cm
Straight
Smooth
regular tip



07-394
14 cm
07-395
18 cm
Straight
Serrated-Solid
fine tip



07-396
14 cm
07-397
18 cm
Curved
Serrated-Solid
fine tip



Micro Needle Holder
07-398 15 cm
07-399 18 cm
07-400 21 cm
07-401 23 cm



Toennis Needle Holders T.C
07-402 18.5 cm



Boynton Needle Holders T.C
07-403 12 cm



Arruga Needle Holders T.C
07-404 16 cm Str.
07-405 16 cm Cvd.



Spencer Coronary
Needle Holders T.C
07-406 18 cm



Jaboma
07-407
Micro Needle Holder
18 cm



Castroviejo Micro Needle Holder
07-408 14.5 cm
07-409 18 cm
07-410 21.5 cm



Barraquer
07-411
Micro Needle Holder
13 cm



Barraquer
07-412
Micro Needle Holder
13 cm



Mathieu Needle Holder
07-413 14 cm
07-414 17 cm
07-415 20 cm



Mathieu Needle Holder
07-416 14 cm
07-417 17 cm
07-418 20 cm



Mathieu Needle Holder
07-419 17 cm
07-420 20 cm
07-421 23 cm
standard profile with interior ratchet



Castroviejo
07-422
Micro Needle Holder
12.5 cm



Kalt Needle Holders T.C
07-423 14 cm Str.





Mathieu-Ryder Needle Holders T.C
07-424
17 cm
07-425
20 cm
07-426
24 cm





Mathieu-Ryder Vascular Needle Holders T.C
07-427
17 cm
07-428
20 cm
07-429
24 cm



07-430
15 cm

07-431
15 cm

07-432
17 cm

Corwin Needle Holders T.C



07-433
20 cm

Lichtenberg Needle Holders T.C



Langenbeck Needle Holders T.C
07-434
16 cm
07-435
18 cm
07-436
20 cm

Langenbeck-Delicate Needle Holders T.C
07-437
18 cm
07-438
20 cm
07-439
23 cm

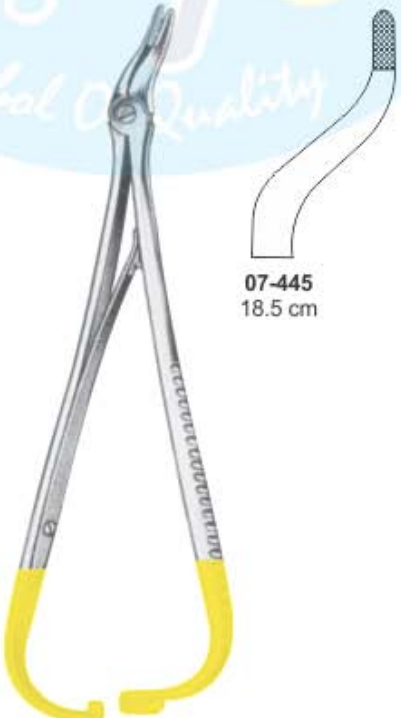
Langenbeck-Ryder Needle Holders T.C
07-440
18 cm
07-441
20 cm
07-442
23 cm



07-443
20 cm

07-444
23 cm

Zweifel Needle Holders T.C



07-445
18.5 cm

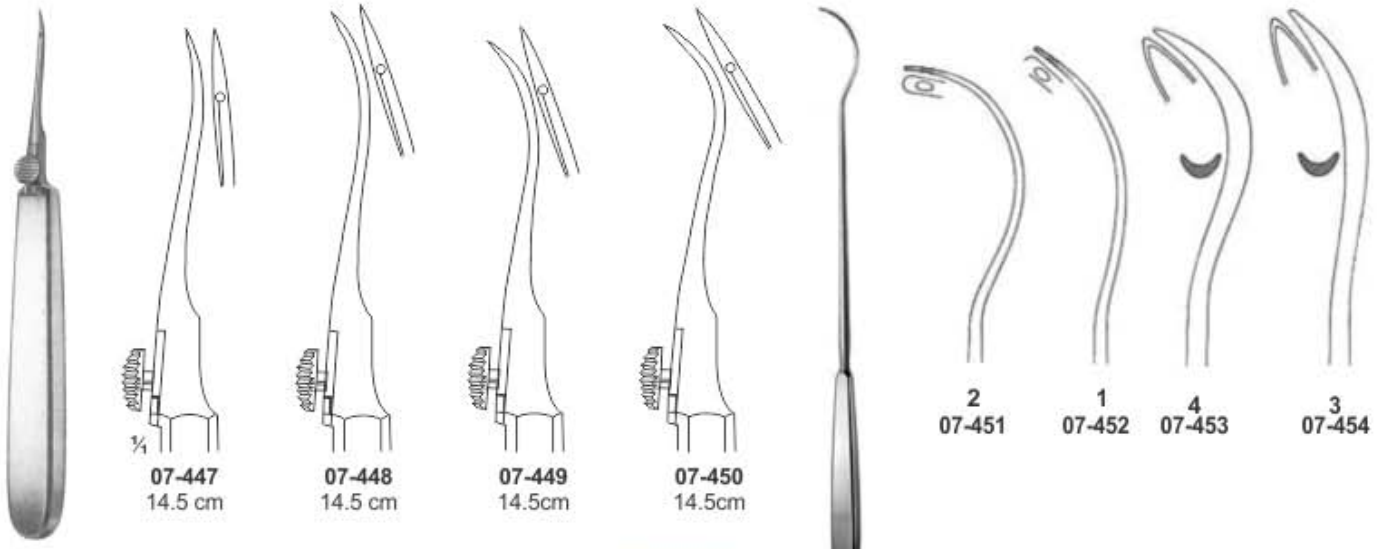
Eiselsberg-Matheiu Needle Holders T.C



07-446
20 cm

Luethy-Beck Needle Holders T.C

Reverdin nadeln | *Aguilles de reverdin*
agujas de reverdin | *aghi di reverdin*



Reverdin Needle
short

07-447
14.5 cm

07-448
14.5 cm

07-449
14.5cm

07-450
14.5cm

21cm

2
07-451

1
07-452

4
07-453

3
07-454



Reverdin Needle
19.5 cm

07-455
19.5cm
07-456
23cm

07-457
19.5cm
07-458
23cm

07-459
19.5cm
07-460
23cm

07-461
19.5cm
07-462
23cm

Reverdin Needle
23 cm



07-463
25cm

07-464
23cm
07-465
28cm

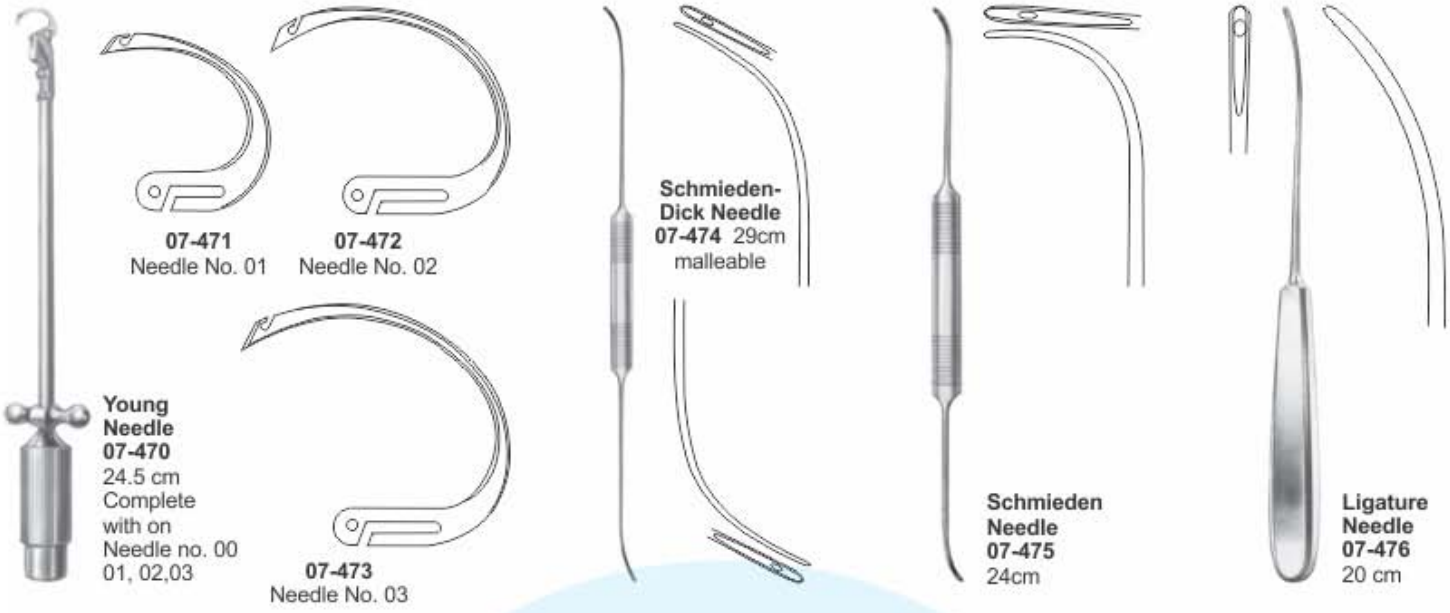
Konig
07-466
20 cm

Payr
07-467
22 cm

Konig Ligature Conductor

07-468
19.5cm
/ 3 mm

Michel
07-469



07-471
Needle No. 01

07-472
Needle No. 02

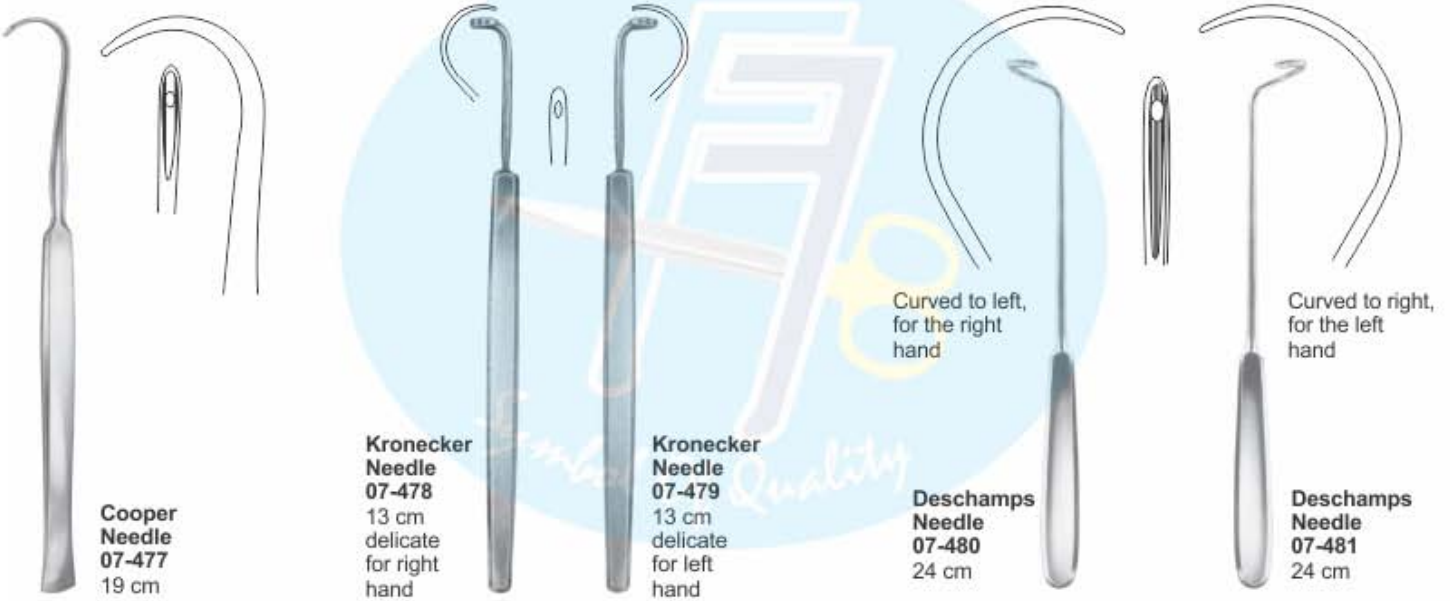
07-473
Needle No. 03

Young Needle 07-470
24.5 cm
Complete with on Needle no. 00 01, 02,03

Schmieden-Dick Needle 07-474 29cm malleable

Schmieden Needle 07-475
24cm

Ligature Needle 07-476
20 cm



Cooper Needle 07-477
19 cm

Kronecker Needle 07-478
13 cm
delicate
for right hand

Kronecker Needle 07-479
13 cm
delicate
for left hand

Curved to left, for the right hand

Deschamps Needle 07-480
24 cm

Curved to right, for the left hand

Deschamps Needle 07-481
24 cm



07-482
20cm
sharp
for right hand

07-483
20cm
sharp
for left hand

Deschamps Needle

07-484
27cm
blunt
for right hand

07-485
27cm
blunt
for left hand

Deschamps Needle

07-486
27cm
sharp
for right hand

07-487
27cm
sharp
for left hand

Deschamps Needle

07-488
28cm
blunt
for right hand

07-489
28cm
blunt
for left hand

Deschamps Needle



Deschamps Needle

07-490
20cm
sharp
for right hand

07-491
20cm
sharp
for left hand



Deschamps Needle

07-492
20cm
blunt
for right hand

07-493
20cm
blunt
for left hand



Deschamps Needle

07-494
21cm
blunt
for right hand

07-495
21cm
blunt
for left hand



Deschamps Needle

07-496
20cm
blunt
for right hand

07-497
20cm
blunt
for left hand



Deschamps Needle

07-498
20cm
sharp
for right hand

07-499
20cm
sharp
for left hand



Deschamps Needle

07-500
20cm
blunt
for right hand

07-501
20cm
blunt
for left hand

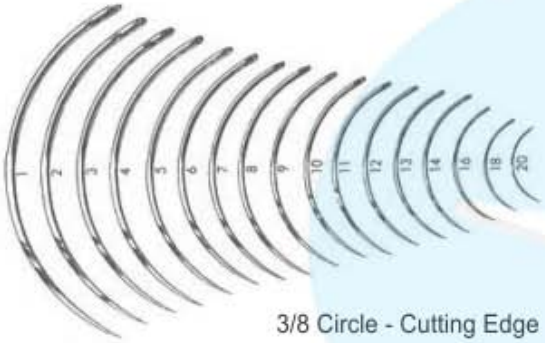




SURGEONS NEEDLES

07-502 Fistula Needle, 1/2 Circle, Cutting Edge, #00
07-503 Fistula Needle, 1/2 Circle, Cutting Edge, #0
07-504 Fistula Needle, 1/2 Circle, Cutting Edge, #1
07-505 Fistula Needle, 1/2 Circle, Cutting Edge, #2
07-506 Fistula Needle, 1/2 Circle, Cutting Edge, #3
07-507 Fistula Needle, 1/2 Circle, Cutting Edge, #4
07-508 Fistula Needle, 1/2 Circle, Cutting Edge, #5
07-509 Fistula Needle, 1/2 Circle, Cutting Edge, #6
07-510 Fistula Needle, 1/2 Circle, Cutting Edge, #7
07-511 Fistula Needle, 1/2 Circle, Cutting Edge, #8
07-512 Fistula Needle, 1/2 Circle, Cutting Edge, #9

07-513 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #0
07-514 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #1
07-515 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #2
07-516 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #3
07-517 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #4
07-518 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #5
07-519 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #6
07-520 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #7
07-521 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #8
07-522 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #9
07-523 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #10
07-524 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #11
07-525 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #12
07-526 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #13
07-527 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #14
07-528 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #15
07-529 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #16
07-530 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #17
07-531 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #18
07-532 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #19
07-533 Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #20



3/8 Circle - Cutting Edge

SURGEONS NEEDLES

07-534 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #1
07-535 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #2
07-536 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #3
07-537 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #4
07-538 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #5
07-539 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #6
07-540 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #7
07-541 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #8
07-542 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #9
07-543 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #10
07-544 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #11
07-545 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #12
07-546 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #13
07-547 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #14
07-548 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #15
07-549 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #16
07-550 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #17
07-551 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #18
07-552 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #19
07-553 Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #20

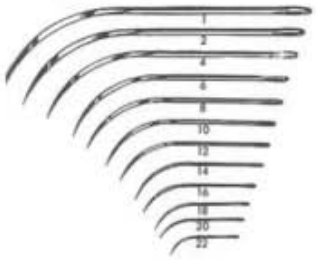


Keith Abdominal Straight, Triangular Point

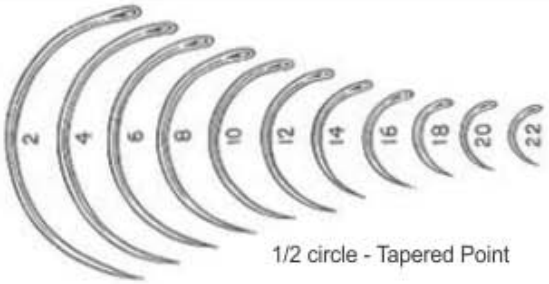
07-566 Keith Abdominal Needles, Straight, Triangular Point, 4"
07-567 Keith Abdominal Needles, Straight, Triangular Point, 3-1/2"
07-568 Keith Abdominal Needles, Straight, Triangular Point, 3"
07-569 Keith Abdominal Needles, Straight, Triangular Point, 2-7/8"
07-570 Keith Abdominal Needles, Straight, Triangular Point, 2-1/8"
07-571 Keith Abdominal Needles, Straight, Triangular Point, 2"
07-572 Keith Abdominal Needles, Straight, Triangular Point, 1-3/4"
07-573 Keith Abdominal Needles, Straight, Triangular Point, 1-1/2"

SURGEONS NEEDLES

07-554 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #0
07-555 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #1
07-556 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #2
07-557 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #4
07-558 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #6
07-559 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #8
07-560 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #10
07-561 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #12
07-562 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #14
07-563 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #16
07-564 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #20
07-565 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #22



half Curved - Cutting Edge



1/2 circle - Tapered Point

07-574	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #2
07-575	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #4
07-576	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #6
07-577	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #8
07-578	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #10
07-579	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #12
07-580	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #14
07-581	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #16
07-582	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #18
07-583	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #20
07-584	Regular Surgeons Needles, 1/2 Curved, Tapered Point, #22



3/8 circle - cutting edge

SURGEONS NEEDLES

A	**07-585**	Veterinary Needles, 3/8 Circle, Cutting Edge, #1
	07-586	Veterinary Needles, 3/8 Circle, Cutting Edge, #2
	07-587	Veterinary Needles, 3/8 Circle, Cutting Edge, #3
	07-588	Veterinary Needles, 3/8 Circle, Cutting Edge, #4
	07-589	Veterinary Needles, 3/8 Circle, Cutting Edge, #5
	07-590	Veterinary Needles, 3/8 Circle, Cutting Edge, #6
	07-591	Veterinary Needles, 3/8 Circle, Cutting Edge, #7
	07-592	Veterinary Needles, 3/8 Circle, Cutting Edge, #8



double curved - cutting edge

B	**07-593**	Post Mortem Needles, Double Curve Cutting Edge, Size 1
	07-594	Post Mortem Needles, Double Curve Cutting Edge, Size 2
	07-595	Post Mortem Needles, Double Curve Cutting Edge, Size 3
	07-596	Post Mortem Needles, Double Curve Cutting Edge, Size 4
	07-597	Post Mortem Needles, Double Curve Cutting Edge, Size 5
	07-598	Post Mortem Needles, Double Curve Cutting Edge, Size 6
	07-599	Post Mortem Needles, Double Curve Cutting Edge, Size 7
	07-600	Post Mortem Needles, Double Curve Cutting Edge, Size 8

SURGEONS NEEDLES

A	**07-601**	Martin Uterine Needles, 1/2 Curved Cutting Edge, #1
	07-602	Martin Uterine Needles, 1/2 Curved Cutting Edge, #2
	07-603	Martin Uterine Needles, 1/2 Curved Cutting Edge, #3
	07-604	Martin Uterine Needles, 1/2 Curved Cutting Edge, #4
	07-605	Martin Uterine Needles, 1/2 Curved Cutting Edge, #5
	07-606	Martin Uterine Needles, 1/2 Curved Cutting Edge, #6
	07-607	Martin Uterine Needles, 1/2 Curved Cutting Edge, #7
	07-608	Martin Uterine Needles, 1/2 Curved Cutting Edge, #8
B	**07-609**	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #1
	07-610	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #2
	07-611	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #3
	07-612	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #4
	07-613	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #5
C	**07-614**	Post Mortem Needles, Half Curved Cutting Edge, Size 1
	07-615	Post Mortem Needles, Half Curved Cutting Edge, Size 2
	07-616	Post Mortem Needles, Half Curved Cutting Edge, Size 3
	07-617	Post Mortem Needles, Half Curved Cutting Edge, Size 4
	07-618	Post Mortem Needles, Half Curved Cutting Edge, Size 5
	07-619	Post Mortem Needles, Half Curved Cutting Edge, Size 6



Martin, 1/2 Circle Cutting Edge

A



Left Cleft Palate, 1/2 Circle Cutting Edge

B

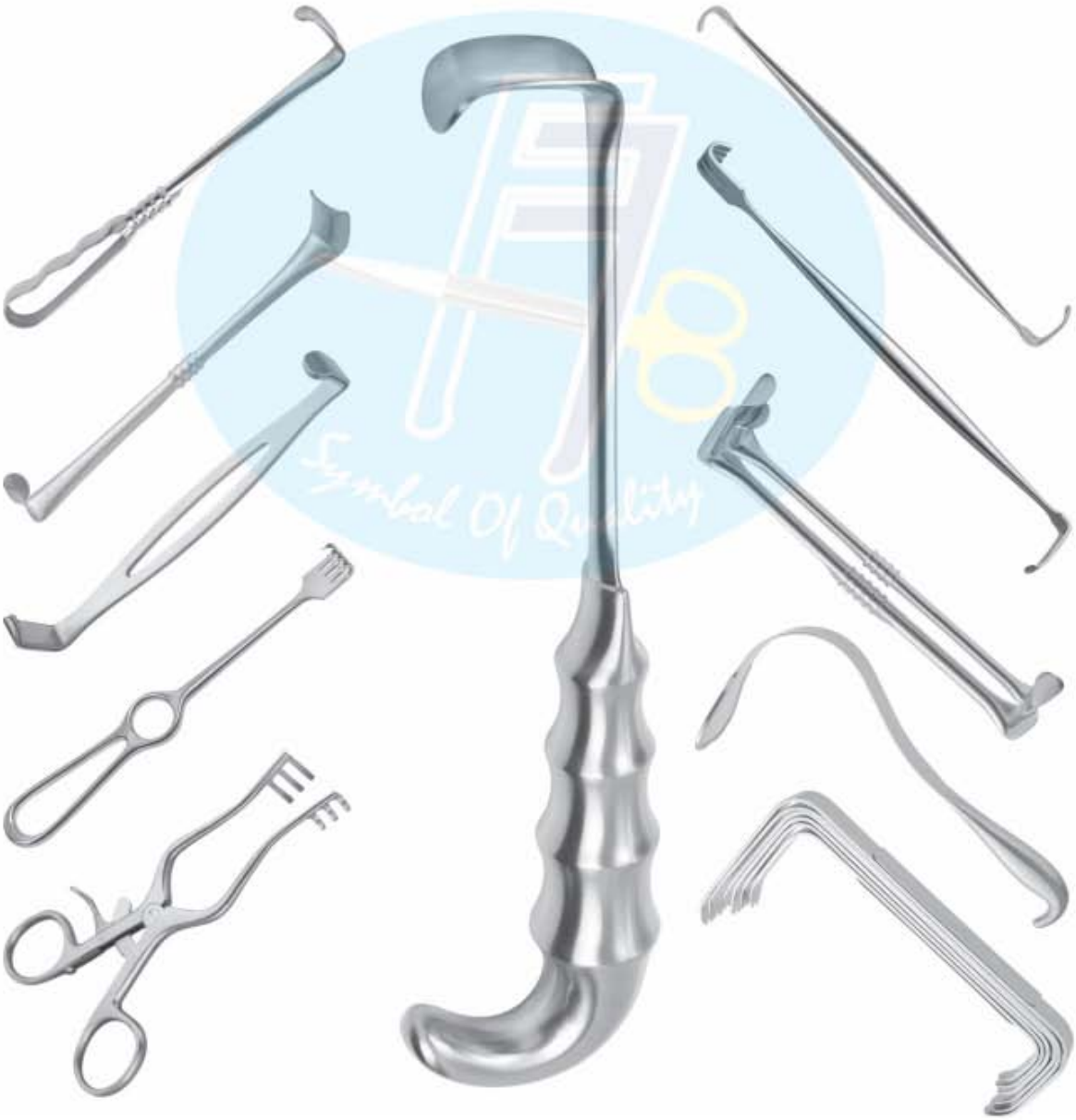


Post Mortem - Half Curved Cutting Edge

C

RETRACTORS INSTRUMENTS







GUTHRIE HOOKLET

08-001
16 cm, 6 ¼"
large curve

08-002
16 cm, 6 ¼"
small curve



GILLIES SKIN HOOK

08-003
18 cm, 7"
Sharp

08-004
18 cm, 7"
sharp



KILNER HOOK

08-005
15 cm, 6"
sharp



FISCH HOOKLET & Skin Hook

08-006
18.5 cm, 7 ¼"
sharp

08-007
18.5 cm, 7 ¼"
sharp



FRAZIER HOOKLET & Skin Hook

08-008
13 cm, 5"
08-009
18 cm, 7"
Blunt

08-010
13 cm, 5"
08-011
18 cm, 7"
Sharp



DOUBLE PRONG MICRO HOOK & Skin Hook
08-012
Sharp, 2mm, wide jaws,
14.5 cm, 6 ¾"



WIENER HOOK & Skin Hook
08-013
Sharp,
14 cm, 5 ½"



TOENNIS HOOK & Skin Hook
08-014
15 cm, 6"
Sharp



ROLLET HOOK

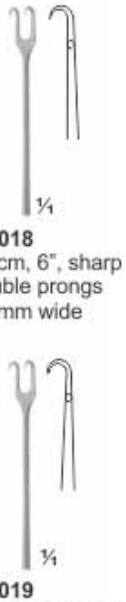
08-015
2 sharp prong
13 cm, 5"
2.25mm diameter
3mm wide

08-016
4 sharp prong
13 cm, 5"
2mm diameter
5mm wide

08-017
4 blunt prong
13 cm, 5"
2mm diameter
5mm wide



FREER SKIN HOOK



08-018
15 cm, 6", sharp
double prongs
2.5mm wide

08-019
15 cm, 6" , blunt
double prongs
2.5mm wide



CRILE HOOKLET & SKIN HOOKS
08-020 20.4 cm, 8"



VON GRAEFE Strabismus & SKIN HOOKS
08-021 13.0 cm, 5" - A
08-022 14.0 cm, 5 ½" - B
08-023 15.0 cm, 6" - C



WAGENER HOOKLET & SKIN HOOKS
08-024 14 cm, 5 ½" - A
08-025 14 cm, 5 ½" - B
08-026 14 cm, 5 ½" - C
08-027 14 cm, 5 ½" - D



DAY HOOKLET & SKIN HOOKS
08-028 16 cm, 6 ¼" - A
08-029 16 cm, 6 ¼" - B



LUCAE HOOKLET & SKIN HOOKS
08-030 14 cm, 5 ½" - A
08-031 14 cm, 5 ½" - B
08-032 14 cm, 5 ½" - C



Converse Hook
08-033
12 cm, 5"





MANNERFELT-LANGENBECK HOOK
08-034 15 x 6 mm 15.5 cm, 6" Fig.1
08-035 20 x 6 mm 15.5 cm, 6" Fig.2
08-036 25 x 6 mm 15.5 cm, 6" Fig.3
08-037 30 x 8 mm 15.5 cm, 6" Fig.4



MANNERFELT HOOK
15.5 cm, 6"
large curve, single hook



08-039
2 prong
Blunt



08-040
3 prong
Blunt

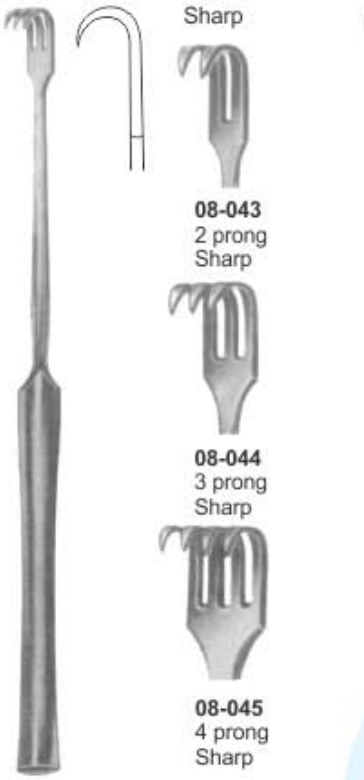


Brom Hooklet Retractors
08-041
17 cm, 6 ¾"

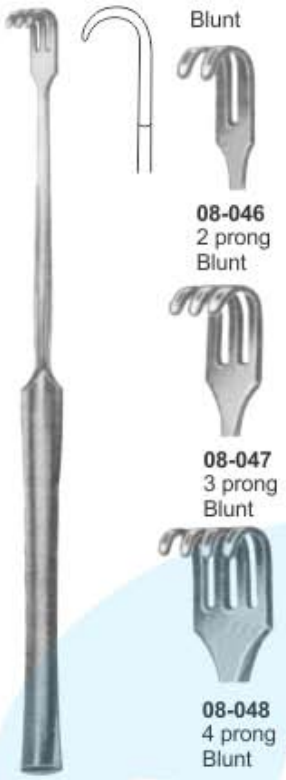


Hooklet Retractors
08-042
13 cm, 5"

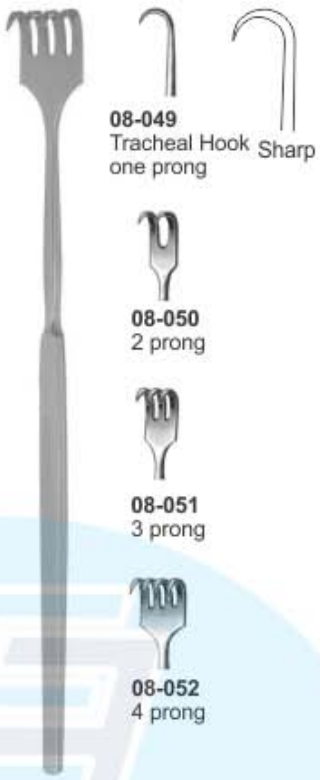
Wundhäkchen, Wundhaken | *Crochet, Ecarteurs*
Ganchito, Separadores | *Divaricatore, Divaricatori*



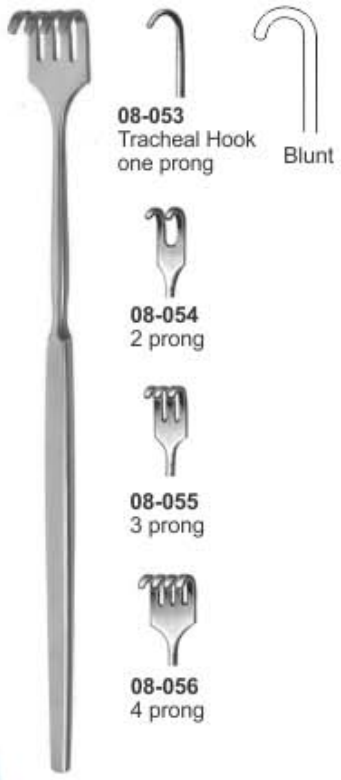
Tracheal Retractor
18 cm



Tracheal Retractor
18 cm



Trachea Retractor
16.5 cm Sharp



Tracheal Retractor
16.5 cm Blunt



Rollet Hooklet Retractors
08-057
12.5cm



Rollet (Blair)
Hooklet Retractors
08-058
13.5cm



Paul Hooklet Retractors
08-059
12.5cm



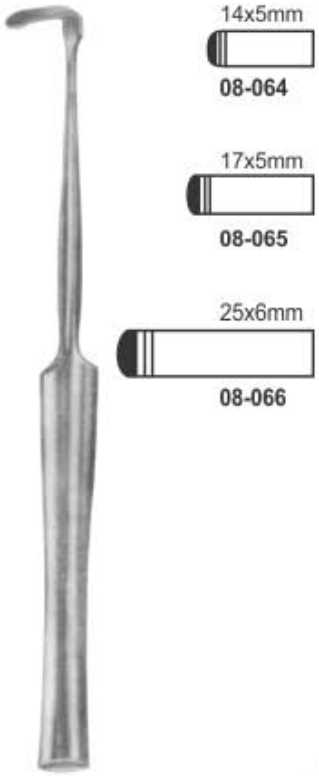
Paul Hooklet Retractors
08-060
16cm



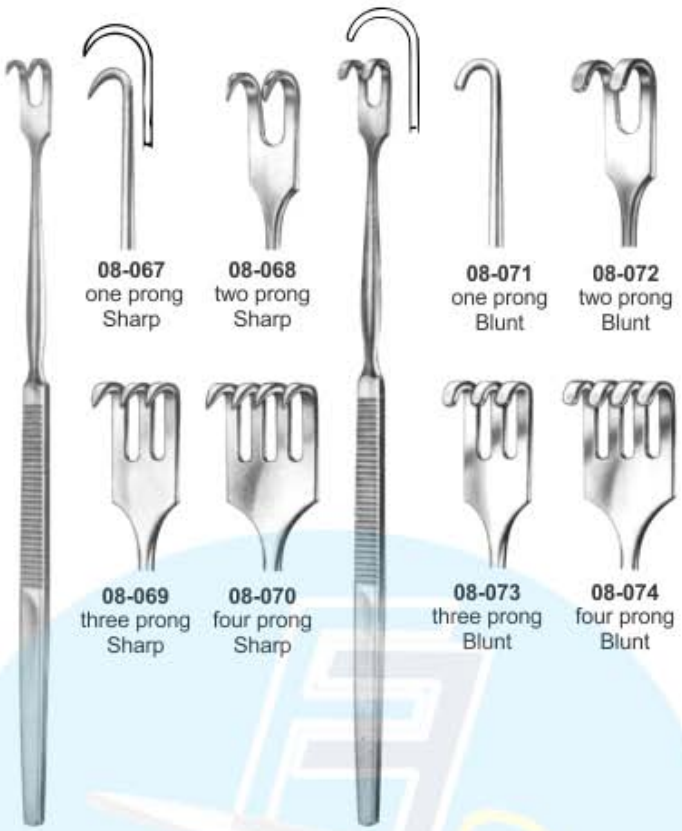
Miller Retractor
08-061
13.5cm
Sharp 6 prong



Miller Retractor
13.5 cm



Hooklet Retractors
17 cm



Finger Rake, Retractor
16.5 cm

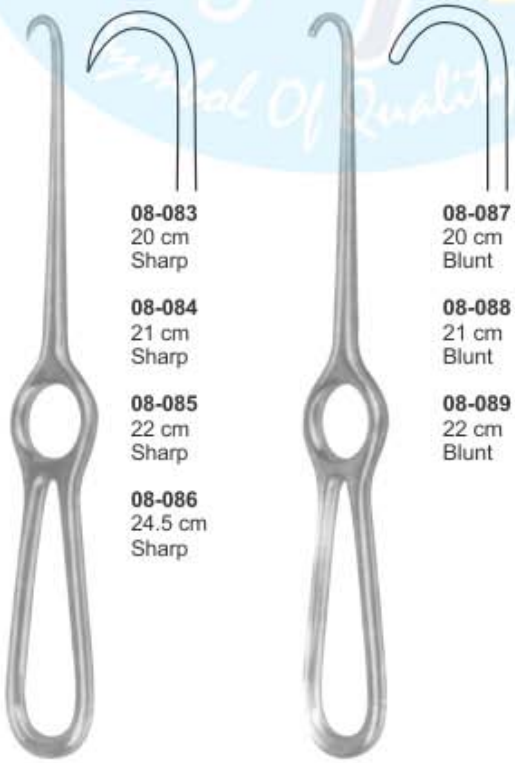
Finger Rake, Retractor
16.5 cm



Hooklets, Retractors
flexible,
16 cm



Peck Rake Retractor
16.5 cm



Kocher Hooklet, Retractors

Kocher Hooklet, Retractors



Hooklet, Retractors
08-090
17 cm
Sharp



Volkmann Retractors
08-091 23 cm
Sharp



Volkmann Retractors
08-092 23 cm
Blunt



Lambotte Retractors
20 cm

08-093
13 x 235 mm
08-094
20 x 255 mm
08-095
27 x 270 mm



Volkmann Retractors
11.5 cm





08-096
2 prong



08-100
2 prong



08-097
3 prong



08-101
3 prong



08-098
4 prong



08-102
4 prong



08-099
6 prong



08-103
6 prong



Murphy Retractors
19.1 cm 7 1/2"



08-104
3 prongs
08-105
3 prongs
08-106
4 prongs
08-107
4 prongs
Sharp



Senn Retractor
08-108
16 cm 6 ¼"
Blunt



Senn Retractor
08-109
16 cm 6 ¼"
Sharp



Senn-Mueller Retractor
08-110
18 x 6 mm
16 cm, 6 ¼"
sharp



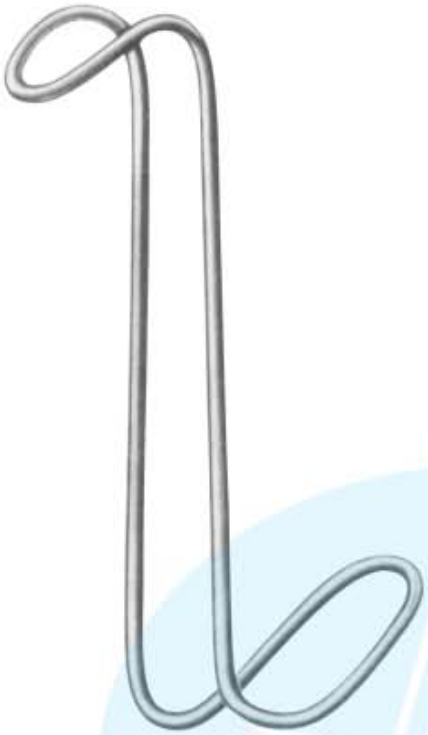
Volkman Retractor
08-111
22 cm 8 ¾"
4 Prongs Sharp



Volkman Retractor
08-112
22 cm 8 ¾"
4 Prongs Blunt



Sternberg Retractor
08-113 12 cm, 4 ¾"
08-114 14 cm, 5 ½"
08-115 16 cm, 6 ¼"



Collin-Hartmann Retractor
08-116
38 x 28 / 32 x 21 mm 14 cm, 5 ½"
08-117
52 x 34 / 36 x 27 mm 16 cm, 6 ¼"



Herzfeld Retractor
08-118
20 cm, 8"



Strandell-Stille Retractor
08-119
19 cm, 7 ½"



Strandell-Stille Retractor
08-120
19 cm, 7 ½"



Schoenbore Retractor
08-121
21 cm, 8 ¼"



Konig Retractor
17 cm, 6 ¾"



08-122
13 x 13 mm



08-123
12 x 16 mm



Senn-Green Retractor
15 cm, 6"



08-124
10 x 6 mm



08-125
20 x 6 mm



Cottle Retractor
08-126
15 cm, 6"
10 x 12 mm



Ragnell-Davis Retractor
14 cm, 5 ½"
08-127 8 x 4 mm
08-128 15 x 5.5 mm



Fig.1
08-129
12 x 12 mm

Fig.2
08-130
12 x 14 mm

Fig.3
08-131
12 x 16 mm

08-132
8 mm

08-133
10 mm

08-134
12 mm

08-135
14 mm

08-136
16 mm

08-137
18 mm

08-138
8 mm

08-139
10 mm

08-140
12 mm

08-141
14 mm

08-142
16 mm

08-143
18 mm

08-144
10 x 10 mm

Mannerfelt Hooklet Retractors
15.5cm

Cushing Hooklet Retractors
20cm

Cushing Hooklet Retractors
24cm

Cushing-Kocher Hooklet Retractors
18 cm



08-145
11 x 14 mm

08-146
13 x 18 mm

08-147
15 x 22 mm

08-148
7 x 8 mm

08-149
9 x 10 mm

08-150
9 x 12 mm

08-151
11 x 14 mm

08-152
13 x 16 mm

08-153
13 x 18 mm

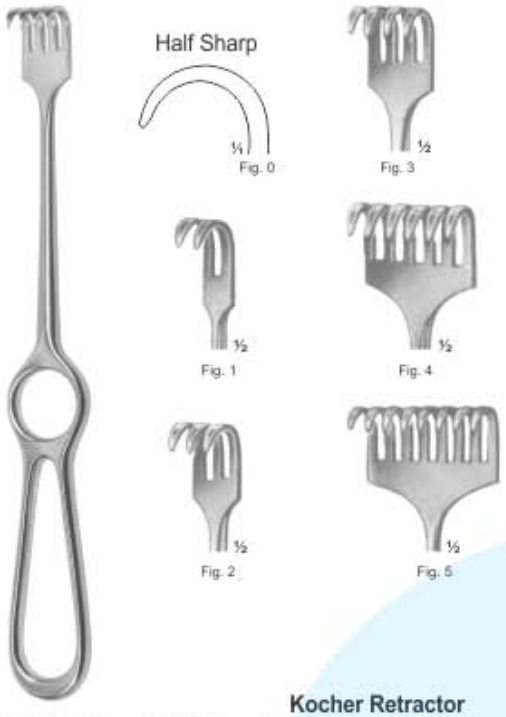
08-154 19 cm 19 x 12 mm
08-155 19 cm 21 x 15 mm
08-156 23 cm 35 x 18 mm
08-157 23 cm 60 x 20 mm
08-158 23 cm 60 x 25 mm
08-159 23 cm 75 x 30 mm
08-160 23 cm 75 x 40 mm

Cushing Hooklet Retractors
24cm

Desmarres Lid Retractors
16cm

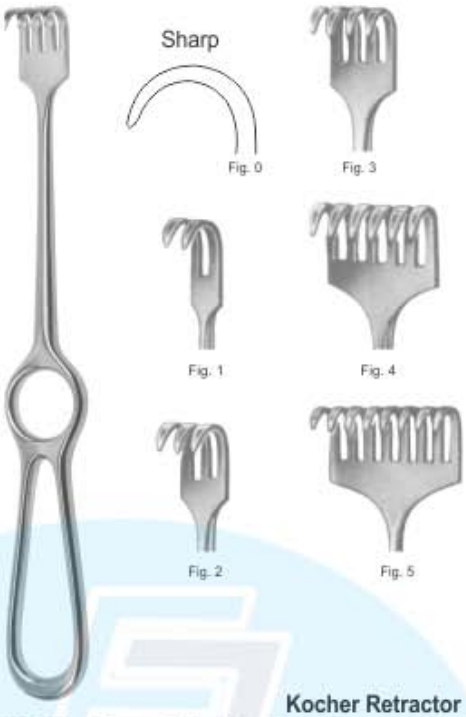
Kocher Retractor

Kocher Retractor
22 cm
08-161 40 x 10 mm
08-162 40 x 15 mm
08-163 40 x 20 mm



Kocher Retractor

08-164	22 cm, 8 ¾"	15 x 10 mm	2 prong	Fig. 1
08-165	22 cm, 8 ¾"	15 x 15 mm	3 prong	Fig. 2
08-166	22 cm, 8 ¾"	15 x 20 mm	4 prong	Fig. 3
08-167	22 cm, 8 ¾"	15 x 30 mm	6 prong	Fig. 4
08-168	22 cm, 8 ¾"	15 x 40 mm	8 prong	Fig. 5



Kocher Retractor

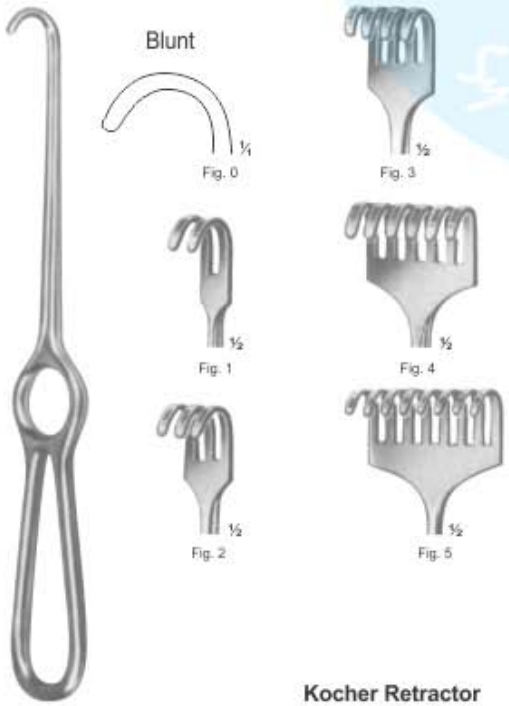
08-169	22 cm, 8 ¾"	15 x 10 mm	2 prong	Fig. 1
08-170	22 cm, 8 ¾"	15 x 15 mm	3 prong	Fig. 2
08-171	22 cm, 8 ¾"	15 x 20 mm	4 prong	Fig. 3
08-172	22 cm, 8 ¾"	15 x 30 mm	6 prong	Fig. 4
08-173	22 cm, 8 ¾"	15 x 40 mm	8 prong	Fig. 5



Volkmann Retractors
Long Pattern
22.2 cm, 8 1/4"

08-174
Blunt, 2 prongs.
08-175
Blunt, 3 prongs.
08-176
Blunt, 4 prongs.
08-177
Blunt, 5 prongs.
08-178
Blunt, 6 prongs.

08-179
Sharp, 2 prongs.
08-180
Sharp, 3 prongs.
08-181
Sharp, 4 prongs.
08-182
Sharp, 5 prongs.
08-183
Sharp, 6 prongs.



Kocher Retractor

08-184	22 cm, 8 ¾"	15 x 10 mm	2 prong	Fig. 1
08-185	22 cm, 8 ¾"	15 x 15 mm	3 prong	Fig. 2
08-186	22 cm, 8 ¾"	15 x 20 mm	4 prong	Fig. 3
08-187	22 cm, 8 ¾"	15 x 30 mm	6 prong	Fig. 4
08-188	22 cm, 8 ¾"	15 x 40 mm	8 prong	Fig. 5



Kocher Retractor

08-189	22 cm, 8 ¾"	15 x 10 mm	2 prong	Fig. 1
08-190	22 cm, 8 ¾"	15 x 15 mm	3 prong	Fig. 2
08-191	22 cm, 8 ¾"	15 x 20 mm	4 prong	Fig. 3
08-192	22 cm, 8 ¾"	15 x 30 mm	6 prong	Fig. 4
08-193	22 cm, 8 ¾"	15 x 40 mm	8 prong	Fig. 5



Korte-Wagner Retractor
08-194 28cm
Sharp



Koerte Retractor
08-195 28cm
25 x 40 mm
semi-sharp



Koerte Retractor
08-196 24 cm
26 x 40 mm
blunt



Koerte Retractor
08-197 24cm
26 x 40 mm
sharp



Koerte Retractor
08-198 23cm
Blunt



Koerte Retractor
08-199 23cm
46 x 55 mm
blunt



Ollier Retractor
08-200 18.5cm



Lahey Goiter Retractor
08-201 20.4cm
Right angle blade, length
1 inch. With lip.



Lahey Retractor
08-202 19cm





Fig. 1



Fig. 2

Tendon Hooks Retractor
08-203 12 x 6 mm Fig. 1
08-204 12 x 11 mm Fig. 2
17.5cm



Klapp Retractor
08-205 17.5cm
15 x 11 mm



Little Retractor
08-206 20cm
12x14 mm



Wassmund Retractor
08-207 20cm
33 x 20mm



Middeldorpf Retractor
21cm



08-208
14x17mm



08-209
20x22mm



08-210
26x30mm



Kocher Retractor
28 cm 11"



08-211



08-212



08-213



08-214



Kocher Retractor
08-215
22.5 cm 8 ¾"
70 x 25 mm



Kocher-Wagner Retractor
28 cm, 11"



08-216
22 x 15 mm



08-217
38 x 20 mm



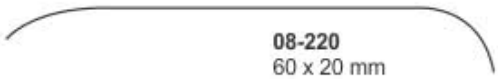
08-218
67 x 25 mm



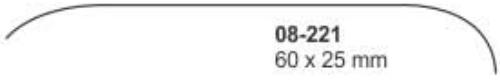
Kocher Retractor
23 cm, 9"



08-219
40 x 18 mm



08-220
60 x 20 mm



08-221
60 x 25 mm



08-222
75 x 30 mm



08-223
75 x 40 mm



Kocher-Langenbeck Retractor
21.5 cm, 8 ½"



08-224
25 x 6 mm



08-225
35 x 8 mm



08-226
35 x 11 mm



08-227
35 x 15 mm



08-228
40 x 11 mm



08-229
55 x 11 mm



08-230
70 x 14 mm



08-231
80 x 12 mm



08-232
80 x 16 mm



Langenbeck Retractor
24 cm, 8 ¼"



08-233
35 x 7mm



08-234
35 x 15mm



08-235
35 x 11mm



08-236
35 x 20mm



Langenbeck Retractor
08-237
21.5 cm 8 ½"
Handle vertical
to the blade



Langenbeck Retractor
08-238
21 cm 8 ¼"
38 x 9mm



08-239
40 x 12 mm
08-240
55 x 14 mm

Caspar Retractor
21 cm, 8 ¼"



Langenbeck Retractor
20.4 cm, 8"



08-241
20 x 7 mm



08-242
30 x 7 mm



08-243
30 x 11 mm



08-244
30 x 15 mm



08-245
30 x 20 mm



08-246
44 x 10 mm



08-247
44 x 15 mm



08-248
45 x 20 mm



08-249
50 x 20 mm



08-250
60 x 20 mm



Meyerding Finger Retractor
18 cm, 7"



08-251
long blunt blade,
6 x 17 mm



08-254
long toothed blade,
5 x 16mm



08-252
short toothed blade,
3 x 6 mm



08-255
short blunt blade,
3 x 10mm



08-253
curved blunt blade,
3 x 8mm
Saddle Shaped



08-256
curved three prong
sharp blade,
10 x 4mm



Langenbeck Retractor
22 cm, 8 ½"



08-257
25 x 6 mm



08-260
35 x 15 mm



08-258
35 x 8 mm



08-261
41 x 11 mm



08-259
35 x 11 mm



08-262
55 x 11 mm



08-263
70 x 14 mm



Langenbeck Retractor
22 cm, 8 ½"



08-264
25 x 6 mm



08-267
35 x 15 mm



08-265
35 x 8 mm



08-268
41 x 11 mm



08-266
35 x 11 mm



08-269
55 x 11 mm



08-270
70 x 14 mm



Blount Knee Retractor
08-271
17.5 cm, 6 ¾"
42 x 4 mm



Taylor Spinal Retractors
08-272 16.5 cm, 6 ½"
75 x 30 mm / 100 x 30 mm



Luer Retractor
08-273 11 cm, 4 ¼"
10 x 8 mm / 12 x 11 mm



Rose Retractor
08-274 13 cm, 5"
12 x 12 mm /
12 x 15 mm



Crile Retractor
08-275 11 cm, 4 ¼"
12 x 4 mm /
20 x 6 mm



Mathieu Retractor
Set 2 pcs.
08-276 20 cm, 8"
47 x 13 / 46 x 26 mm
08-277 20 cm, 8"
42 x 13 / 42 x 26 mm



Us-Army Retractor
Set 2 pcs.
08-278 21.5 cm, 8 ½"
28 x 15 / 42 x 15 mm
08-279 21.5 cm, 8 ½"
25 x 15 / 38 x 15 mm



Richardson Eastman Retractor
08-280
26 cm, 10 ¼"
small



Richardson Eastman Retractor
08-281
28 cm, 11"



Sofield Retractor
08-282
set of 6 pec.



Roux Retractor
Set 3 pcs. consisting of
08-283 14 cm, 5 ½" 24 x 20 / 30 x 28 mm
08-284 15 cm, 6" 29 x 26 / 36 x 36 mm
08-285 17 cm, 6 ¾" 33 x 29 / 38 x 43 mm



Baby-Roux Retractor
08-286 13 cm, 5"
15 x 15 mm/
18 x 21 mm



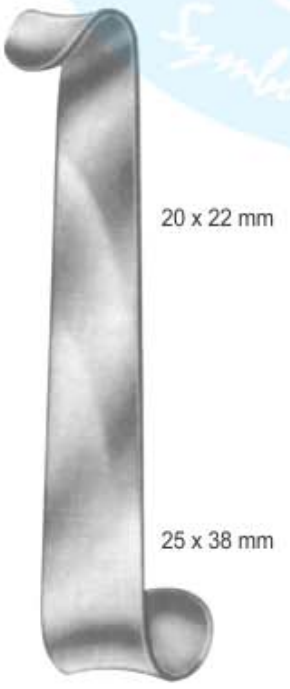
Roux Retractor
08-287 16.5 cm, 6 ½"
28 x 23 mm/
43 x 23 mm



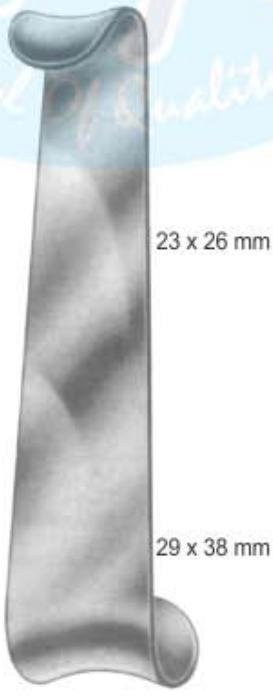
Roux Retractor
08-288 18.5 cm, 7 ¼"
28 x 27 mm/
45 x 27 mm



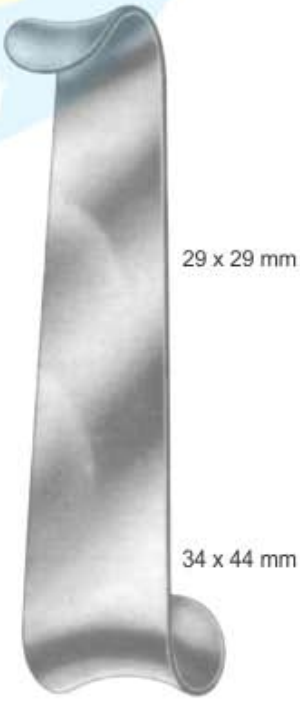
Mini-Roux Retractor
08-289
14 cm, 5 ½"



Roux-Magnus Retractor
08-290 15 cm, 6"
20 x 22 mm/
25 x 38 mm



Roux-Magnus Retractor
08-291 16 cm, 6 ¼"
23 x 26 mm/
29 x 38 mm



Roux-Magnus Retractor
08-292 17 cm, 6 ¾"
29 x 29 mm/
34 x 44 mm



08-293
Baby
(7x100mm)
08-294
infantil
(10x120mm)
08-295
Adult
(13x125mm)
08-296
Adult
(15x150mm)
08-297
Extra Large
(20x180mm)

Farabeuf Retractor



Farabeuf Retractor
Set 2 Pcs.
08-298 13 cm, 5"
30 x 10 / 34 x 13 mm
08-299 13 cm, 5"
26 x 10 / 30 x 13 mm



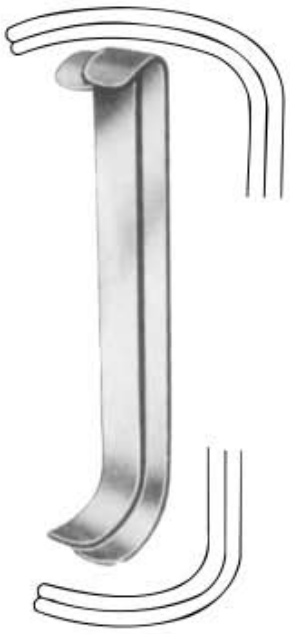
Farabeuf Retractor
Set 2 Pcs.
08-300 15 cm, 6"
27 x 16 / 30 x 16 mm
08-301 15 cm, 6"
23 x 16 / 26 x 16 mm



Parker Retractor
Set 2 pcs.
08-302 13.5 cm, 5 ¼"
22 x 15 mm / 22 x 15 mm
08-303
18.4 cm 7 1/4"



Parker Retractor
08-304 13.5 cm, 5 ¼"
18 x 15 mm / 19 x 15 mm



Collin Retractor
Set 2 pcs.
08-305 16.5 cm, 6 ½"
25 x 12 / 35 x 16 mm
08-306 16.5 cm, 6 ½"
20 x 12 / 30 x 16 mm



Mayo-Collin Retractor
Set 2 pcs.
08-307 15 cm, 6"
28 x 18 / 25 x 18 mm



Parker-Langenbeck Retractor
Set of 2 Pcs.
08-308 25 x 15 mm fig. 2
08-309 21 x 15 mm fig. 1
08-310 40 x 15 mm fig. 1
08-311 46 x 15 mm fig. 2



Parker-Mott Retractor
08-312
16 cm 6 ¼"
68 x 24 / 74 x 24 mm

08-313
115 x 65 mm

08-314
115 x 38 mm

08-315
82 x 22 mm

08-316
130 x 38 mm

08-317
72 x 20 mm

08-318
55 x 23 mm

08-319
45 x 15 mm



Coryllos Retractor
22.5 cm, 8 ¾"



Davidson Retractor
08-320 16 cm, 6 ¼" 75 x 50 mm
08-321 16 cm, 6 ¼" 75 x 90 mm

Sauerbruch Retractor
25 cm, 10"



Bruner Retractor
25 cm, 10"

08-322
180 x 30 mm

08-323
160 x 30 mm

08-324
140 x 30 mm

08-325
130 x 30 mm

08-326
120 x 25 mm

08-327
100 x 25 mm

08-328
80 x 20 mm

180 x 30 mm

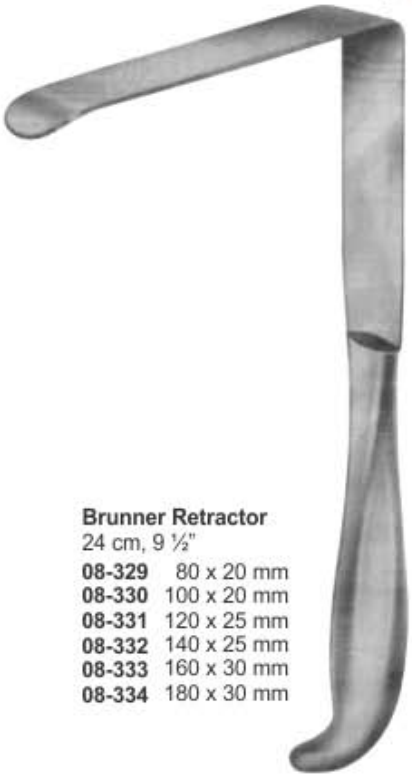
160 x 30 mm

140 x 25 mm

120 x 25 mm

100 x 20 mm

80 x 20 mm



Brunner Retractor
24 cm, 9 ½"

08-329 80 x 20 mm
08-330 100 x 20 mm
08-331 120 x 25 mm
08-332 140 x 25 mm
08-333 160 x 30 mm
08-334 180 x 30 mm



Brunner Retractor
24 cm, 9 ½"

08-335 80 x 20 mm
08-336 100 x 20 mm
08-337 120 x 25 mm
08-338 140 x 25 mm
08-339 160 x 30 mm
08-340 180 x 30 mm



Deaver Retractor
08-341
18 cm, 7"

Deaver Retractor
08-342
21.5 cm, 8 ½"

Deaver Retractor
08-343
23 cm, 9"

Deaver Retractor
08-344
30 cm, 11 ¾"

Deaver Retractor
08-345
33 cm, 13"

Deaver Retractor
08-346
36 cm, 13 ½"



Deaver Retractor
08-347
30 cm, 11 ¾"

Deaver Retractor
08-348
30 cm, 11 ¾"

Deaver Retractor
08-349
30 cm, 11 ¾"



S-Shaped Retractor
08-350
21 cm, 8 ¼"
12 mm



Mikulicz Retractor
26 cm, 10 ¼"
08-351
85 x 50 mm

Kelly Retractor
27 cm, 10 ½"
08-352
190 x 38 mm
08-353
190 x 57 mm



Mikulicz Retractor
26 cm, 10 ¼"
08-354
95 x 35 mm



Mikulicz Retractor
26 cm, 10 ¼"
08-355
120 x 50 mm
08-356
150 x 50 mm



Cheek-And Lip Retractor
19 cm, 7 ½"
08-357
Movable



Tuffier Retractor
23 cm, 9"
08-358 55 x 63 mm



Bennet Retractor
08-359
24cm



Doyen Retractor
25 cm, 10"
08-360 50 x 85 mm



Fritch Retractor
08-361
2.75 x 2 mm



Fritsch Retractor
24 cm, 9 ½"
08-362 35 x 40 mm



Fritsch Retractor
08-363 24 cm, 9 ½" 30 x 30 mm
08-364 24 cm, 9 ½" 32 x 40 mm
08-365 24 cm, 9 ½" 40 x 50 mm
08-366 24 cm, 9 ½" 40 x 60 mm
08-367 24 cm, 9 ½" 45 x 75 mm
08-368 24 cm, 9 ½" 65 x 85 mm



Mikulicz Retractor
08-369
29 cm 11.5"



Tuffier Retractor
08-370 23 cm 9"
64 x 60mm



Harrington Retractor
32 cm, 12 ¾"
08-371
127 x 40 mm
08-372
127 x 62 mm



Harrington Extra Deep Retractor
08-373 30cm 11 3/4"
Hollow handle, 5.7cm
width x 20.5cm 8" depth blade



Harrington Splanchnic Retractor
08-374 31.5cm 12 1/2"
Hollow handle, 3.8cm 1 1/2"
width x 12.0cm 4 3/4"
depth blade



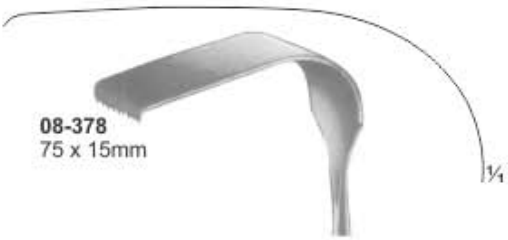
Debakey-Cooley Retractor
08-375 31.0cm 12 1/4"
Hollow handle, 5.7cm 2 1/4"
width x 18.4cm 7 1/4"
depth blade



Meyerding Retractor
08-376
22.5 cm, 9"
75 x 25mm



08-377
50 x 16mm

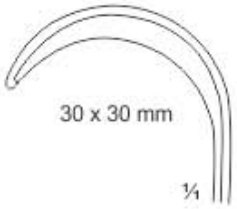


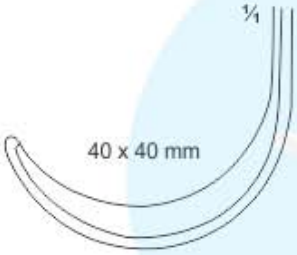
08-378
75 x 15mm

Goelet Retractor
08-379
19 cm 7 ½"
Double Ended



08-380







Kaye-Millard Retractor
08-381
8 cm, 3 ¼"



Richardson/Kelly Retractor
24 cm, 9 ½"



08-382
5 x 31mm



08-383
19 x 51mm



08-384
38 x 51mm



08-385
64 x 76mm



Ross Retractor
25.5 cm, 10"



08-386
Fig.01



08-387
Fig.02



08-388
Fig.03



08-389
Fig.04



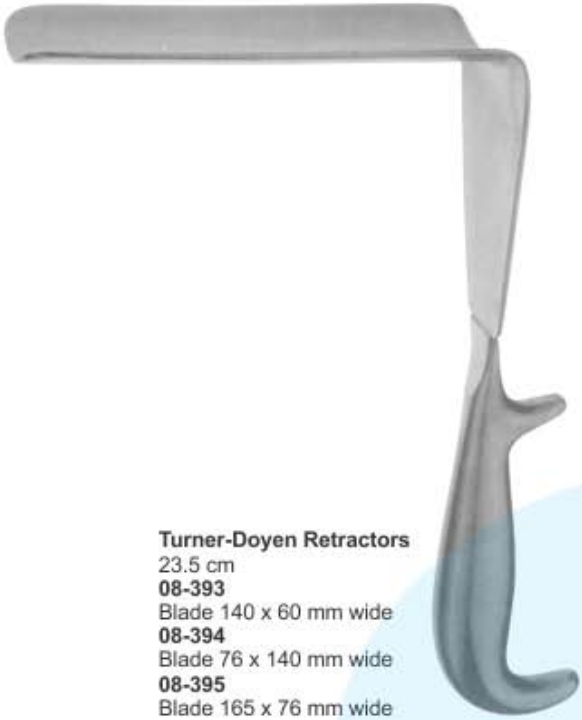
08-390
Fig.05



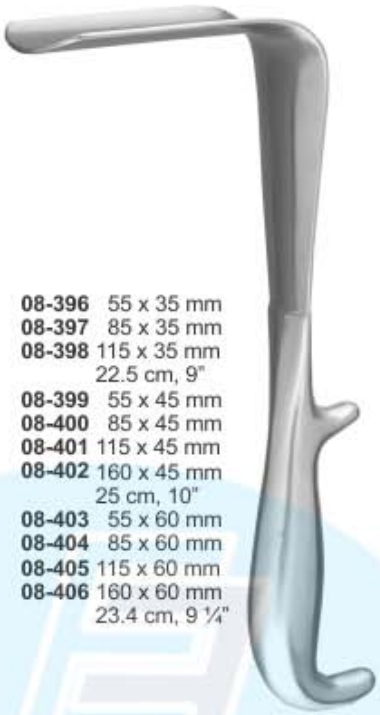
08-391
Fig.06



Weinberg Vagotomy Retractor (joe's Hoe)
08-392 20 cm, 8"
Blade 102 x 165 mm wide



Turner-Doyen Retractors
23.5 cm
08-393
Blade 140 x 60 mm wide
08-394
Blade 76 x 140 mm wide
08-395
Blade 165 x 76 mm wide



08-396 55 x 35 mm
08-397 85 x 35 mm
08-398 115 x 35 mm
22.5 cm, 9"
08-399 55 x 45 mm
08-400 85 x 45 mm
08-401 115 x 45 mm
08-402 160 x 45 mm
25 cm, 10"
08-403 55 x 60 mm
08-404 85 x 60 mm
08-405 115 x 60 mm
08-406 160 x 60 mm
23.4 cm, 9 ¼"

Doyen Vaginal Retractors



08-407 23cm
Small Blade 70x19mm wide
08-408 25cm
Medium Blade 82x29mm wide
08-409 28cm
Large Blade 22X64mm
08-410 28cm
Large Blade 38X89mm

Sawyer Retractors



08-411 23cm
Blade 60x24mm wide
08-412 25cm
Blade 75x35mm wide

Ferguson-Moon Rectal Retractors



08-413 23cm
Blade 64x24mm wide
08-414 23cm
Blade 76x32mm wide
08-415 25cm
Blade 76x35mm wide

Hill Ferguson Rectal Retractors



08-416 24cm
50x40mm wide
08-417 24cm
65x50mm wide
08-418 25cm
75x65mm wide
08-419 25cm
90x75mm wide

Kelly Retractors



Richardson Retractors



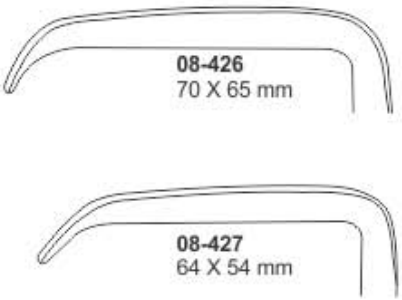
08-420 24cm
Blade 25x20mm wide
08-421 24cm
Blade 36x28mm wide
08-422 24cm
Blade 44x28mm wide
08-423 25cm
Blade 52x22mm wide
08-424 25cm
Blade 70x52mm wide



Kelly Retractor
08-425 25cm
55x50mm



Kelly Retractor
26cm





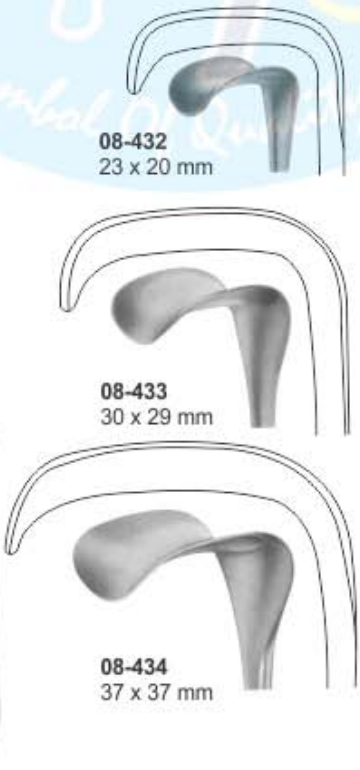
Morris Retractor
24.5 cm 9 ¾"

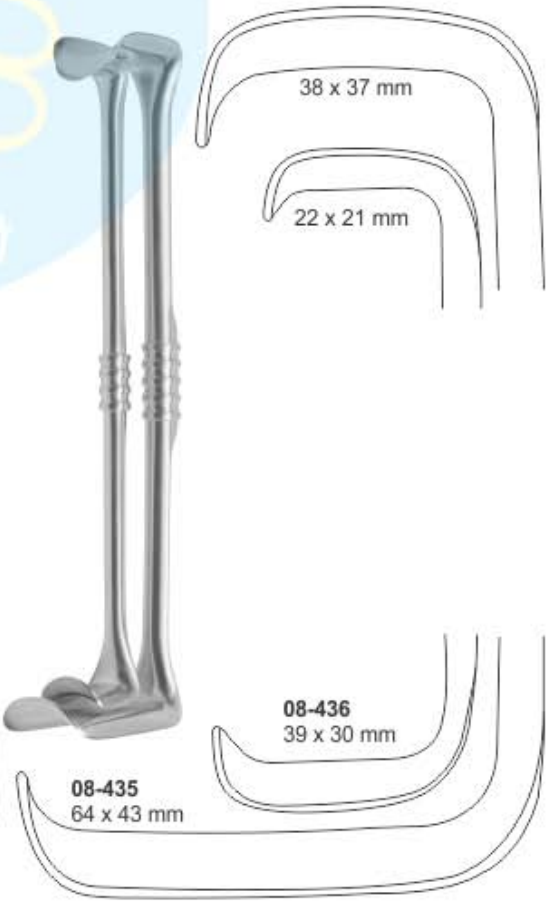


Richardson Retractor
08-431 24cm



Richardson Retractor
24.0 cm 9.5"





Richardson-Eastman Retractor
25.0 cm 10", Set of 2 piece



Malleable Retractor

Item	Description	Tip
08-437	20 cm	12 mm
08-438	20 cm	17 mm
08-439	20 cm	25 mm
08-440	33 cm	25 mm
08-441	33 cm	32 mm
08-442	33 cm	40 mm
08-443	33 cm	50 mm



Ribbon Retractor
08-444
20 cm, 8"
Width 4 cm



Ribbon Retractor
08-445
20 cm, 8"
Width 2.5 cm



Tuffier / Haberer Retractor
08-446 20 cm, 8"
17 x 25 mm
08-447 28 cm,
11" 25 x 30 mm
08-448 30 cm,
11 ¾" 37 x 45 mm
malleable



Bruening Spatuala
08-449
19 cm



Flexival Abdominal Spatuala
08-450 300x20mm
08-451 300x25mm
08-452 300x30mm
08-453 300x35mm
08-454 300x40mm
08-455 300x45mm
08-456 300x50mm



Reverdin Retractor
08-457
28cm
46x60mm



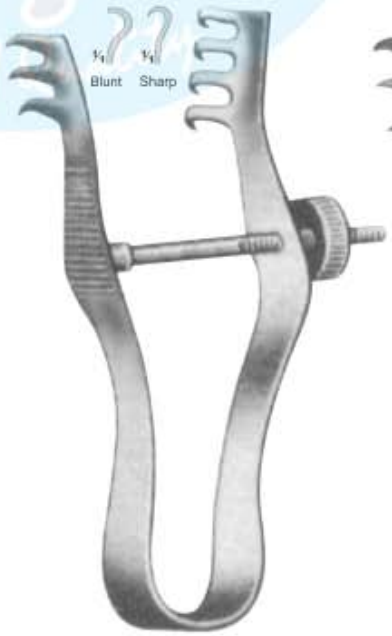
Reverdin Retractor
08-458
29cm



Blood Scoop
08-459
15cm



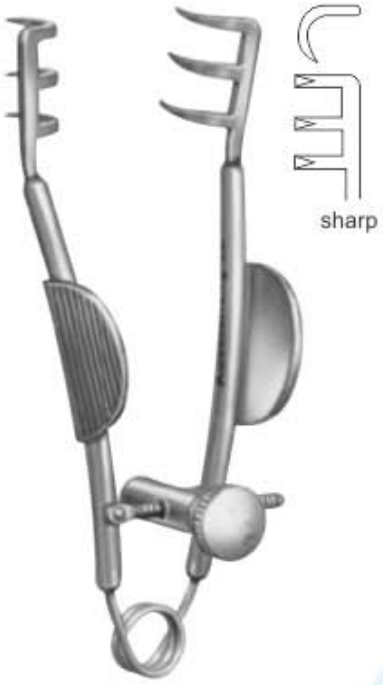
Heiss Retractor
08-460 10cm
Sharp 4:4
08-461 10cm
Blunt 4:4



Finsen Retractor
08-462 7 cm, 2 ¾"
3 x 4 teeth, sharp
08-463 7 cm, 2 ¾"
3 x 4 teeth, Blunt



Finsen Retractor
08-464 5 cm, 2"
2 x 3 teeth sharp/blunt
08-465 7 cm, 2 ¾"
2 x 3 teeth sharp/blunt



Buckley Retractor
08-466 6cm



Lancaster Eye Speculum
08-467 8.3cm
blades 15 X 5 mm



Castroviejo Eye Speculum
08-468 9.5cm
medium blades
15 X 5 mm O.D.



ALM Retractor
08-469 7 cm, 2 ¾"
4 x 4 teeth sharp/blunt
08-470 10 cm, 4"
4 x 4 teeth sharp/blunt



Wire Retaining Retractor
08-471 8.5 cm, 3 ½" 3 x 3 Prong
08-472 8.5 cm, 3 ½" 1 x 1 Prong Sharp



Farr Wire Retractcor
08-473 14 cm 5 1/2"
prongs 1.9 cm 3/4"



Jansen Retractor
08-474 10 cm, 4"
Sharp 3x3
08-475 10 cm, 4"
Blunt 3x3



Houzel Retractor
08-476 29 cm, 11 ½"



Mollison Retractor
08-477 15cm, 6"
sharp



Milligan Retractor
08-478 13 cm, 5"
18.5 mm x 20 mm
Blunt, 3x3



Markham/Meyerding Retractor
08-479 18cm, Blade 55 x 25 mm Left
08-480 18cm, Blade 55 x 25 mm Right



Darling Retractor
08-481 18 cm, 7"
40 x 76/25 x 54 mm
08-482 18 cm, 7"
25 x 64/40 x 76 mm
Laminectomy Retractors
1 blade toothed



Debakey Gelpi Retractor
08-483 13.5cm 5 3/8"
Spread 3 1/8" 8cm, Sharp,



08-484 9cm
6 mm Sharp
08-485 11cm
10 mm Sharp
08-486 14cm
10 mm Sharp
08-487 16cm
10 mm Sharp
08-488 19cm
10 mm Sharp

Gelpi-Loktite Retractor

100 mm



Gelpi-Perineal Retractor
08-489 17.8cm
ball stops on sharp tenaculum prongs, arm length 12cm



Gelpi-Loktite Retractor
08-490 9 cm, 6mm Sharp Cross Over
08-491 11 cm, 10mm Sharp Cross Over
08-492 14 cm, 10mm Sharp Cross Over
08-493 16 cm, 10mm Sharp Cross Over
08-494 19 cm, 10mm Sharp Cross Over



Seletz-Gelpi Retractor
08-495 17.8cm, 7"
modified with long curve in shanks



Schuhknecht Retractor
08-496 Sharp
08-497 Blunt
14 cm, 5 ½"



Wullstein Retractor

08-498	**08-501**	10.5 cm, 4"
08-499	**08-502**	13.0 cm, 5"
08-500	**08-503**	16.0 cm, 6 ¼"
Sharp	Blunt	



Travers Retractor
08-504
21 cm, 8 ¼" Blunt



Righby Retractor
08-505 35 x 20 mm
08-506 60 x 20 mm
08-507 65 x 15 mm
18 cm, 7"



Weitlaner Retractor
08-508
13.0 cm 5.25"
Sharp



Weitlaner Retractor
08-509
16.5 cm 6.5"
Sharp



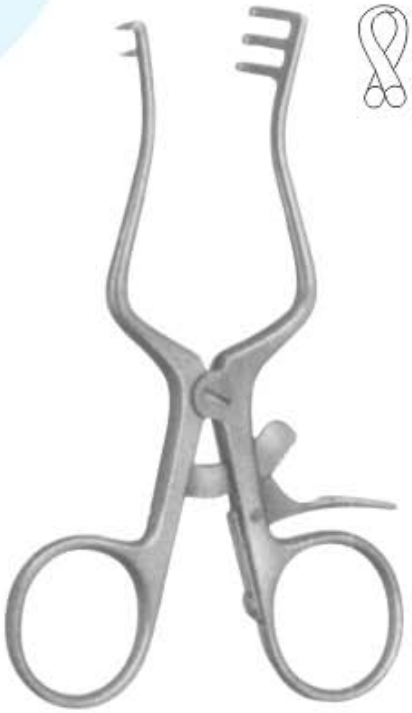
Plester Retractor
08-510
11.0 cm 4.25"
Blunt



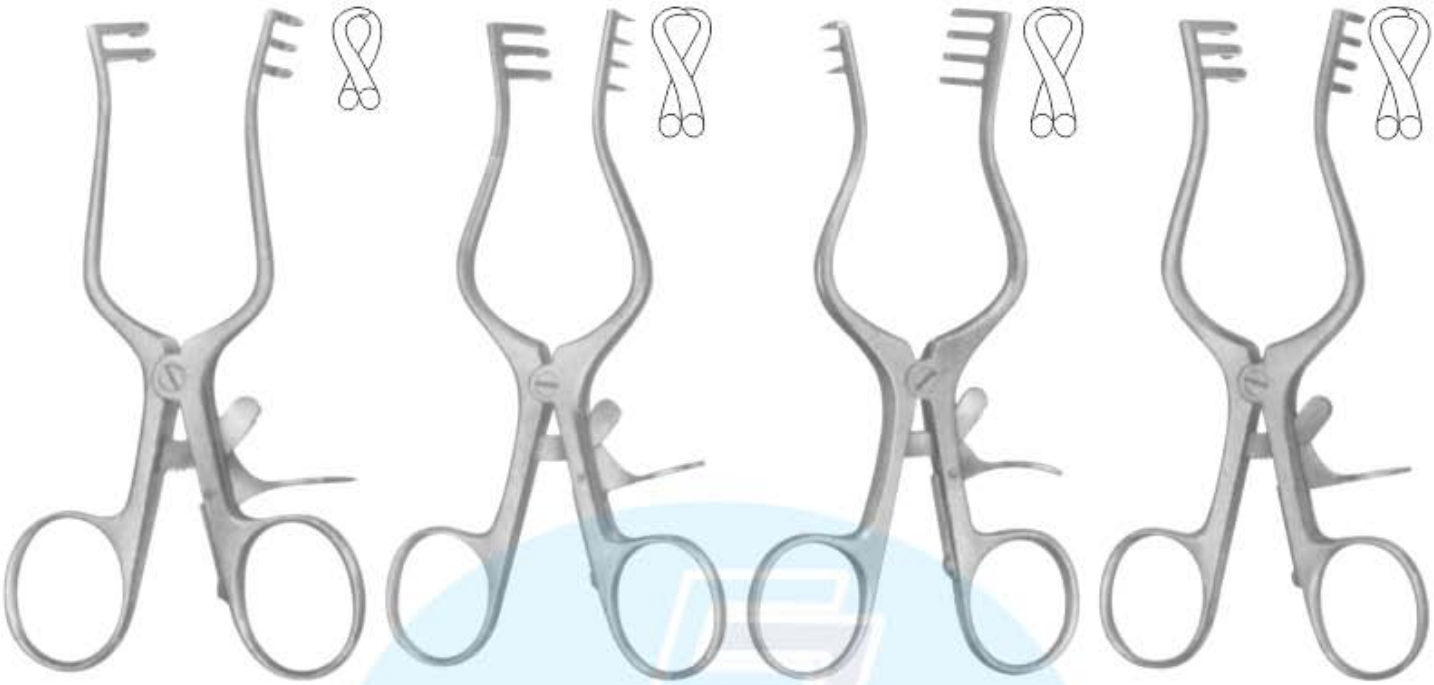
Perkins Retractor
08-511 13cm



Weitlaner Retractor
08-512 11 cm
Sharp



Weitlaner Retractor
08-513 11 cm
Semi-Sharp



Weitlaner Retractor
08-514 11cm
Blunt

Weitlaner Retractor
08-515 13cm
Sharp

Weitlaner Retractor
08-516 13cm
Semi-Sharp

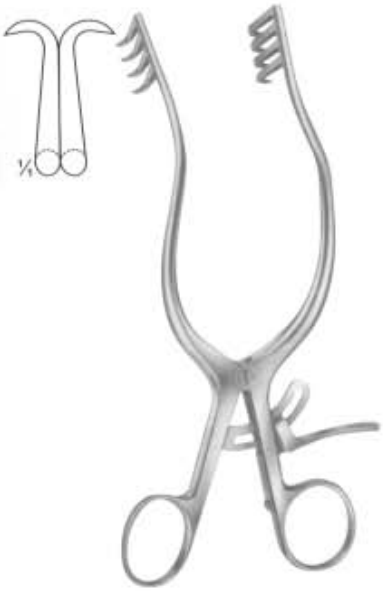
Weitlaner Retractor
08-517 13cm
Blunt



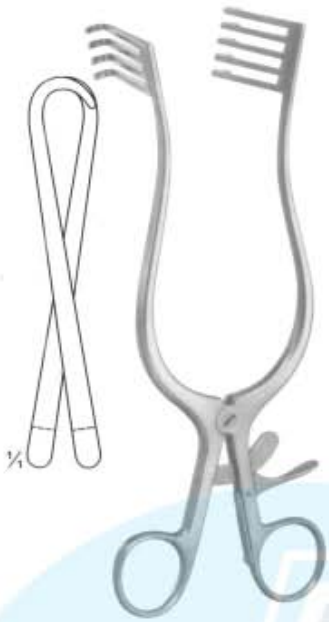
Kolbel Soft Tissue Retractor
08-518 18.0cm 7"
Angled, 2 x 2 Pronged

Meyerding Retractor
08-519 16.5cm 6 1/2"
08-520 24.1cm 9 1/2" Large Blade
8.9 cm 3 1/2" X 5.1 cm 2"
08-521 24.1 cm 9 1/2" Small Blade
5.1 cm 2"X1.6 cm 5/8"

D'Errico-Adson Retractor
08-522 19.0cm 7 3/8"
4 X 4-pronged,
2.0cm 3/4" depth blade
Sharp



Anderson-Adson Retractor
08-523 19.0 cm 7 ½"
Sharp



Norfolk & Norwich Retractor
08-524 22.0 cm 8 ¾"
Blunt



Adson Retractor
08-525
19.1 cm 7-1/2" sharp,
4 X 4 teeth straight Arms



Adson Retractor
08-526 26.5 cm 10 ¼"
Sharp



Beckman-Weitlaner Retractor
08-527 16.5cm 6 1/2"
3 x 4 Sharp prongs



Beckman-Weitlaner Retractor
08-528 16.5cm 6 1/2"
3 x 4 Blunt prongs



Cone Retractor

08-529 31 cm, 12"
3x4 Blunt prongs,
13 mm x 14.5 mm
08-530 16.5 cm, 6 ½"
17 mm x 19 mm
3x4 Sharp prongs,
08-531 16.5 cm, 6 ½"
17 mm x 19 mm
3x4 Blunt prongs,
08-532 20 cm, 8"
21 mm x 210 mm
3x4 Blunt prongs,



Beckman Retractor
08-533 31.7cm 12 1/2"
Spread 3.5cm 5 3/8" 4 x 4 Sharp prongs, Arm length 8.5cm 3 3/8"



Beckman Retractor
08-534 31.1cm 12 1/4"
4 x 4 Sharp prongs 27mm, Side Blade 1.7cm 5/8" deep,



Beckman Retractor
08-535 31.1cm12 1/4"
4 x 4 Blunt prongs 27mm, Side Blade 1.7cm 5/8" deep,



Joll (Friedman)
08-536 15.5 cm, 6 ½"
Thyroid- and Veginal Retractor



Jackson Burrows Retractor
08-537 18.5cm
Blunt



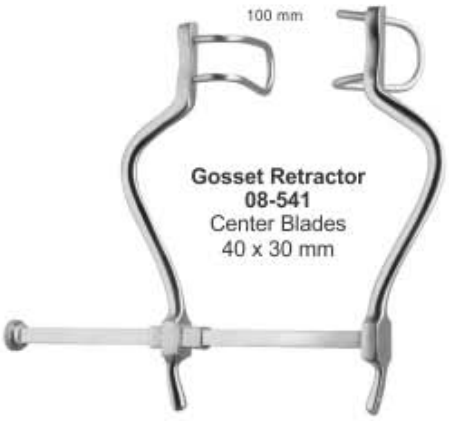
Gelpi Veginal Retractor
08-538 13.5cm



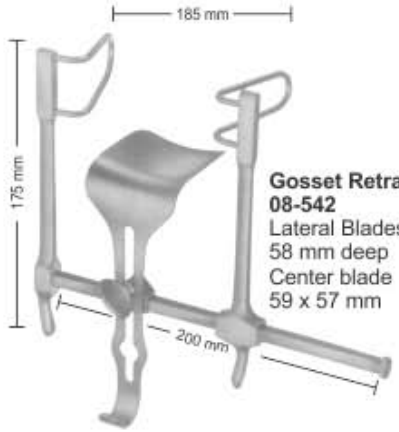
Gelpi Skin & Veginal Retractor
08-539 17.5cm



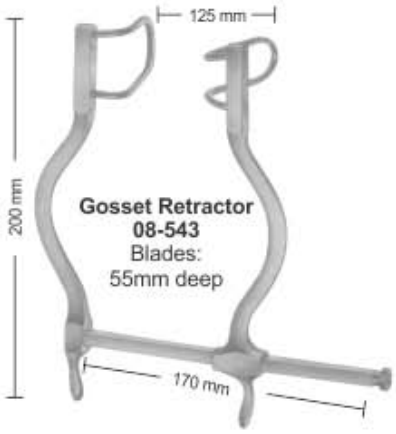
De Bakey Femur Retractor
08-540 14.5cm



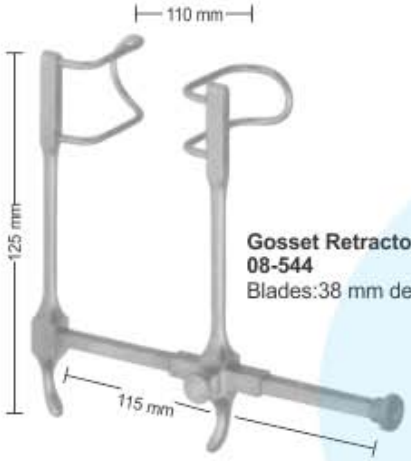
Gosset Retractor
08-541
Center Blades
40 x 30 mm



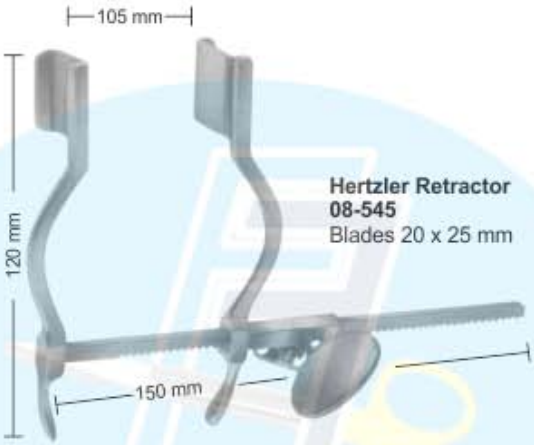
Gosset Retractor
08-542
Lateral Blades
58 mm deep
Center blade
59 x 57 mm



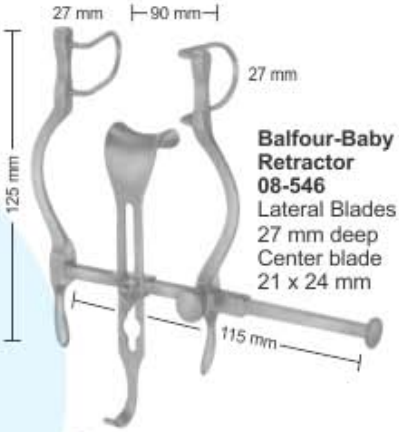
Gosset Retractor
08-543
Blades:
55mm deep



Gosset Retractor
08-544
Blades:38 mm deep



Hertzler Retractor
08-545
Blades 20 x 25 mm



Balfour-Baby Retractor
08-546
Lateral Blades
27 mm deep
Center blade
21 x 24 mm



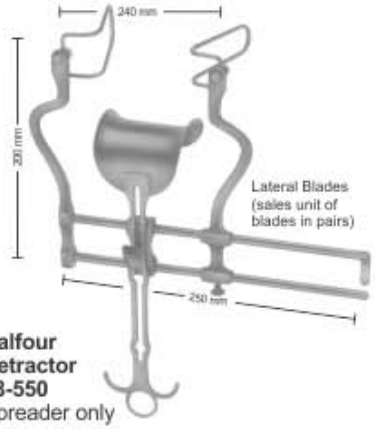
Balfour Retractor
08-547
Lateral blades
60 mm deep
Center blade
47 x 80 mm



Balfour Retractor
08-548
Lateral blades
105 mm deep
Center blade
107 x 59 mm



08-549
Center blade only
54 x 80 mm



Balfour Retractor
08-550
Spreader only

08-551
50 mm
47 x 80 mm
08-552
60 mm
62 x 76 mm
08-553
75 mm
80 x 80 mm
08-554
90 mm
80 x 80 mm



Finochietto Retractors
08-555 18x22 8cm
08-556 25x40 13cm
08-557 38x45 16cm
08-558 40x45 18cm



Gosset Abdominal Retractors
08-559 12cm
08-560 16cm
08-561 24cm
08-562 30cm



O'Sullivan/O'Connor Retractor
08-563 (Set includes frame & 3 blades)
08-564 Frame Only (not pictured)



08-565
Single Retractor Blade
110 x 70 mm



08-566
Set of 2 Retractor Blade
80 x 45 mm



ABRE BOCA MC IVOR C/3 LAMINAS S/ SUCCAO ABRE BOCA
08-567

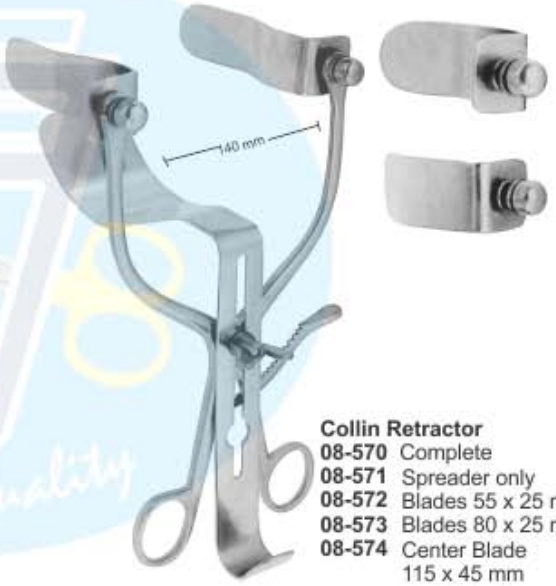


08-568
Center Blade
45 x 80 mm
70 x 85 mm

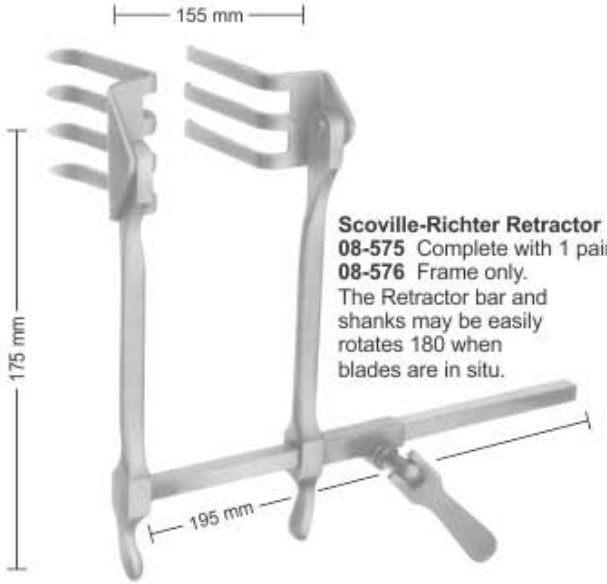
Sizes of These Blades to Same as about Blades.



08-569
Center Blade
100 x 60 mm



Collin Retractor
08-570 Complete
08-571 Spreader only
08-572 Blades 55 x 25 mm
08-573 Blades 80 x 25 mm
08-574 Center Blade 115 x 45 mm



Scoville-Richter Retractor
08-575 Complete with 1 pair blades.
08-576 Frame only.
The Retractor bar and shanks may be easily rotates 180 when blades are in situ.



08-577
62 x 52 mm

08-578
62 x 37 mm

08-579
47 x 51 mm



08-580
30 x 40 mm

08-581
37 x 62 mm



Initial Incision Retractor
08-582 30cm 11 3/4"
Complete



Legueu Retractor
08-583
17 cm, 6 ¾"



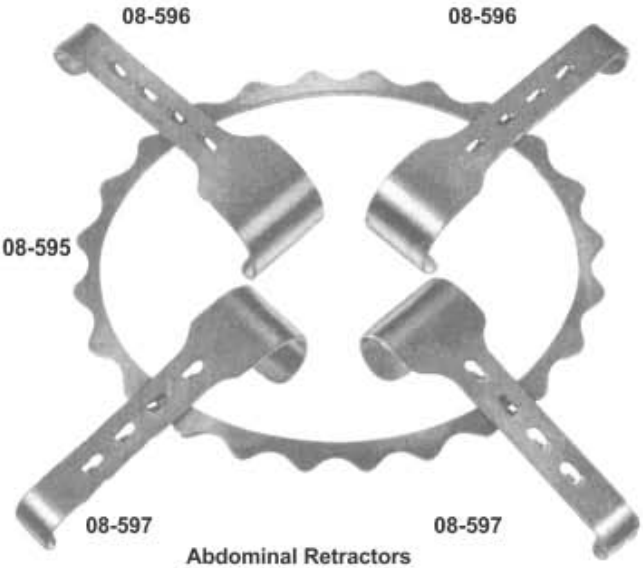
Collin Retractor
08-584 20 cm, 8"
complete with 2 lateral blades and central blade



Doyen Retractor
08-585 48 mm x 90 mm
08-586 48 mm x 105 mm
08-587 48 mm x 120 mm
08-588 48 mm x 135 mm
28 cm , 11"



Rochard Retractor
08-589 48 mm x 90 mm
08-590 48 mm x 105 mm
08-591 48 mm x 120 mm
08-592 48 mm x 135 mm
08-593 48 mm x 155 mm
31 cm, 12"



Abdominal Retractors
for new-born and children

Denis-Browne Retractor
08-594 Complete with 4 blades

08-595 Frame 190 x 160 mm
08-596 2 blades only 40 x 30 mm
08-597 2 blades only 40 x 40 mm

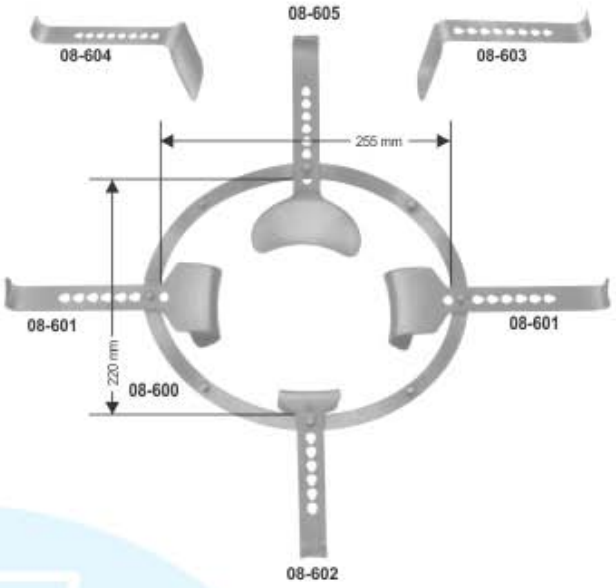
08-598
Blades only 20 x 30 mm



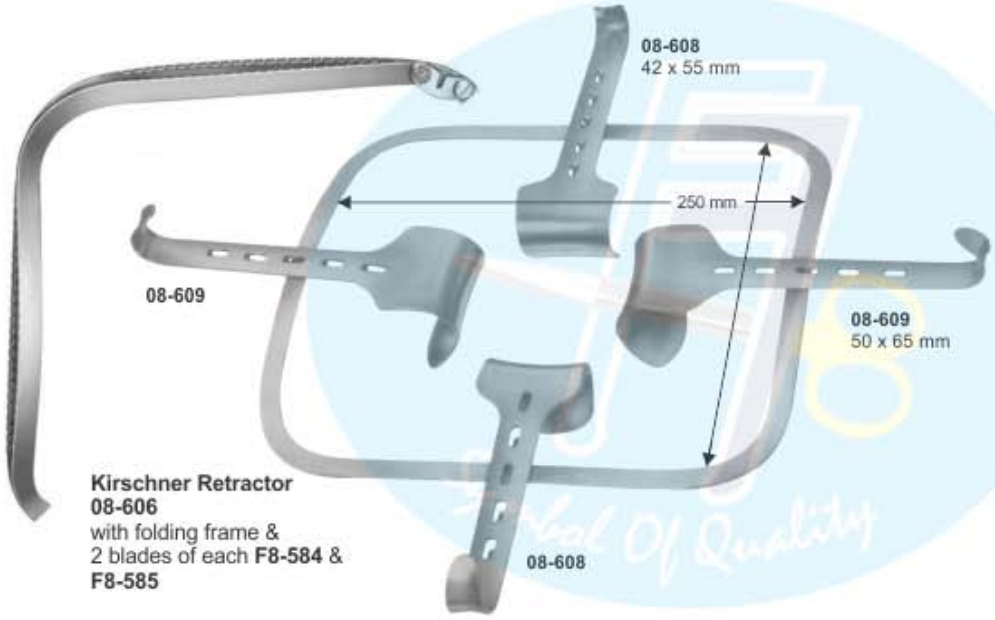
08-599
Blades only 20 x 40 mm



Abdominal Retractors
well suitable for gynaecologists



Semm Abdominal Retractors
consisting of:
08-600 1 frame 225 x 220 mm
08-601 2 blade 46 x 64 mm
08-602 1 blade 53 x 54 mm
(for bladder)
08-603 1 blade 82 x 97 mm
(for intestine)
08-604 1 blade 98 x 51 mm
(for intestine)
08-605 1 blade, narrow
107 x 36 mm



Kirschner Retractor
08-606
with folding frame &
2 blades of each **F8-584** &
F8-585

Kirschner Retractor
08-607
with vaulted fixed frame &
2 blades of each **08-608** &
08-609

08-610
300 x 380 mm
Frame only, over-sized

08-611
320 x 300 mm
Frame only

Additional valves for corpulent persons



Kirschner Retractor
08-612
64 x 80 mm



Kirschner-Balfour Retractor
08-613
80 x 82 mm



Kirschner Retractor
08-614 90 x 69 mm
08-615 92 x 95 mm
08-616 78 x 58 mm



Kirschner Retractor
08-617 108 x 42 mm
08-618 91 x 55 mm
08-619 121 x 55 mm

PLASTIC SURGERY INSTRUMENTS







09-001
Grossmann Areola Marker,
40mm,44mm, 48mm, 52mm



Freeman Areola Marker,
2 Sizes,
09-002 34mm / 36mm
09-003 38mm / 42mm
09-004 42mm / 45mm
09-005 45mm / 50mm



Freeman Areola Marker,
09-006 34mm
09-007 36mm
09-008 38mm
09-009 42mm
09-010 45mm
09-011 50mm



Freeman Areola Marker,
09-012 38 mm
09-013 42 mm
09-014 50 mm
09-015 45 mm
09-016 34 mm
09-017 36 mm



Solz Areola Marker, Blunt,
09-018 36mm Diameter
09-019 40mm Diameter
09-020 42mm Diameter
09-021 45mm Diameter



Solz Atraumatic
Breast Dissector,
09-022 34cm
09-023 37cm



Solz Breast Hook
Dissector,
09-024 36cm



Agris Dingman Breast
Dissector, Set of 2,
Left And Right,
09-025 36cm



Maccollum Dingman
Submammary
Dissector,
09-026 30cm



Maccollum Dingman
Breast Dissector,
09-027 31.5cm
09-028 41cm



Reynolds Transauxillary
Breast
Dissector, Fenestrated,
09-029 33cm
09-030 40cm



Breast Dissector,
Angulated Blade,
09-031 33cm
09-032 42cm



Breast Dissector,
Spatulated Blade,
09-033 33cm
09-034 42cm



Breast Dissector,
Oval Spatulated
Blade,
09-035 33cm
09-036 42cm



Spatula Breast
Retractor
Dissector,
Serrated,
09-037 1/2",
Semi Malleable



Trocar Breast Tube,
09-038 356mm
Total Length,
Large, 17.3mm Id,
19mm Od
09-038 343mm
Small, 14mm Id, 16mm Od



Penn Breast
Dissector,
Straight,
09-039
25mm Width
324mm Length



Maccollum
Dingman
Breast
Dissector
09-040
38mm Width,
432mm Length



Mcinnis
Polycurette
Breast
Instrument
09-041
30mm Width
09-042
318mm Length

Iconoclast,
09-043 Large
292mm Length
146mm Blade
09-044 Small
222mm Length,
83mm) Blade



Silverstein Breast
Dissector,
09-045
356mm Length



Breast Elevator For
Mammary Plasty
09-046



Temporal T
Dissector
09-047
23.5cm
12mm Tip,
Straight



Flap Dissector
09-048 23.5cm
5mm Tip, Straight



Midface Facial
Dissector
09-049 24cm
Multiple Curves,
12mm Wide Tip



Transoral
Dissector
09-050
23.5cm
Curved Tip



Frontotemporal Dissector
09-051 22.5cm
5mm Tip, Slightly Curved
09-052 23cm
7mm Tip, Slightly Curved
09-053 23cm
10mm Tip, Slightly Curved



Scalp Elevator 24cm
09-054 12.5mm Tip, Slightly Curved
09-055 15mm Tip, Slightly Curved
09-056 7mm Tip, Straight
09-057 12.5mm Tip, S Shaped
09-058 12.5mm Tip, Slightly Curved
09-059 7mm Tip, Curved Tip
09-060 7mm Tip, Strongly Curved
09-061 7mm Tip, Slightly Curved



Orbital Rim Dissector
09-062 22.5cm
Slightly Curved



Frontoglabellar Dissector
09-063 26.5cm
7mm Tip, S Shaped



Arcus Marginalis Dissector
09-064 24cm
10mm Tip, S Shaped



Periosteal Elevator
09-065 25cm
S Shaped



Periosteal Spreader
09-066 24cm
8mm Tip, S Shaped

Periosteal Spreader
09-067 24cm
10mm Wide
Blade, S Shaped



Zygomatic Arch Elevator
09-068 20.5cm
Straight
Blade, 5mm



Scalp Elevator With Suction
09-069 24cm
7mm Wide Tip,
Slightly Curved



Scalp Elevator With Suction
09-070 26cm
8.5mm Wide Tip,
Curved Tip



Langenbeck Bone Elevator
09-071 20cm, 7mm, Blunt
09-072 20cm, 10mm, Blunt

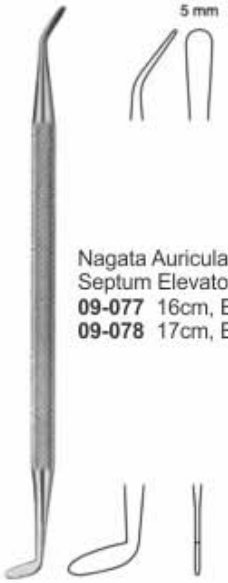


Suction Elevator With Guide
09-073 21cm,
4mm

Cottle Periosteal Elevator,
09-074 20cm,
2/4mm, Double Ended, Fine
09-075 23cm,
3/4mm, Double Ended



Masing Septum Elevator,
09-076 22cm 5mm, Double Ended



Nagata Auricular Septum Elevator,
09-077 16cm, Blunt
09-078 17cm, Blunt



Halle Septum Elevator, Narrow, 3 mm Width
09-079 178mm Length



Freer Septum Elevator, Double Ended, Sharp / Blunt, Wide, 6.5mm Width,
09-080 197mm Length



Hajek Ballenger Septum Elevator, Double Ended, 8.5mm Width
09-081 191mm Length



Freer Septum Elevator, Curved, Double Ended, 5mm Width
09-082 191mm Length



Killian Septum Elevator, Double Ended, 4 mm With 3.4 Mm Taper, And 4.3 Mm With 3mm Taper,
09-083 184mm Length



Killian Septum Elevator, Double Ended
09-084 229mm Length, 6mm With 4.5 Mm Taper And 4.3mm With 3mm Taper



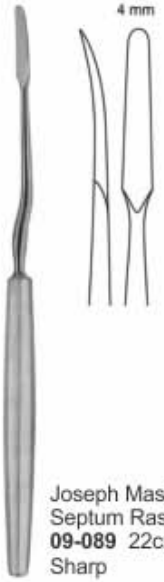
Howarth Septum Elevator, Ouble Ended, 5mm Width
09-085 216mm Length



Gruber Combination Knife Handle / Perichondrium Elevator #7
09-086 165mm) Length, 10/15c Blade Size



Obwegeser Rib Raspatory,
09-087 30cm, Left
09-088 30cm, Right



Joseph Masing Septum Raspatory,
09-089 22cm, 4mm, Sharp



Cottle Periosteal Elevator/raspatory,
09-090 18cm, 8mm, Sharp



Marx Breast Retractor,
09-091 27cm, 125 X 30mm
09-092 27cm, 140 X 30mm



Ferriera Style Retractor, With Fiber Optic Light Guide

With Smoke Tube		Without Smoke Tube	
09-093	70 X 16 mm	**09-108**	70 X 16 mm
09-094	80 X 16 mm	**09-109**	80 X 16 mm
09-095	90 X 27 mm	**09-110**	90 X 27 mm
09-096	110 X 25 mm	**09-111**	110 X 25 mm
09-097	120 X 25 mm	**09-112**	120 X 25 mm
09-098	130 X 16 mm	**09-113**	130 X 16 mm
09-099	130 X 25 mm	**09-114**	130 X 25 mm
09-100	150 X 25 mm	**09-115**	150 X 25 mm
09-101	150 X 30 mm	**09-116**	150 X 30 mm
09-102	150 X 36 mm	**09-117**	150 X 36 mm
09-103	180 X 16 mm	**09-118**	180 X 16 mm
09-104	180 X 25 mm	**09-119**	180 X 25 mm
09-105	190 X 25 mm	**09-120**	190 X 25 mm
09-106	190 X 36 mm	**09-121**	190 X 36 mm
09-107	220 X 27 mm	**09-122**	220 X 27 mm



Breast Spatula With Handle
09-123 31.5cm, 25mmX18cm
Blade, Serrated Tip, Semi Mallable



Wieder Breast And Facial Retractor /
Tongue Depressor, Serrated,
09-124 14cm, 28mm, With Fiber Optic Light Guide
09-125 14cm, 38mm, With Fiber Optic Light Guide
09-126 15cm, 45mm, With Fiber Optic Light Guide



Wieder Breast And Facial Retractor
/ Tongue Depressor, Serrated,
09-127 14cm, 28mm
09-128 14cm, 38mm
09-129 15cm, 45mm



Breast Retractor, Double Ended,
09-130 31cm,
Blades 22mm X 55mm and 38mm x 70mm
09-131 24cm,
Blades 22mm x 55mm and 38mm x 70mm



Biggs Mammaplasty
Retractors,
09-132 30mm
09-133 50mm
With Fiber Optic Light Guide
09-134 30mm,
09-135 50mm,
With Fiber Optic Light Guide And Suction



Biggs Mammaplasty Retractor,
09-136
50mm Width, Standard,
20cm Length



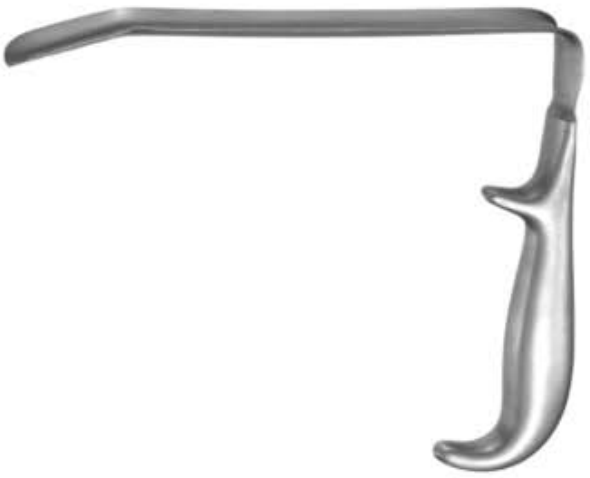
09-137 Biggs Mammaplasty Retractor,
With Fiber Optic Light Guide 5.0cm
Blade Width, 20cm Length



09-138 Biggs Mammaplasty Retractor,
3cm Blade Width, Narrow,
171mm Length



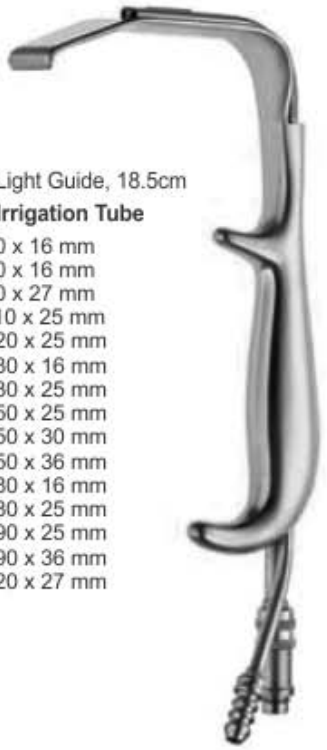
09-139 Biggs Mammaplasty Retractor,
With Fiber Optic Light Guide,
Narrow, 3.0cm Blade Width,
15cm Length



09-140 Ferreira Breast Augmentation Retractor,
25x171cm Blade, 130mm Handle Length

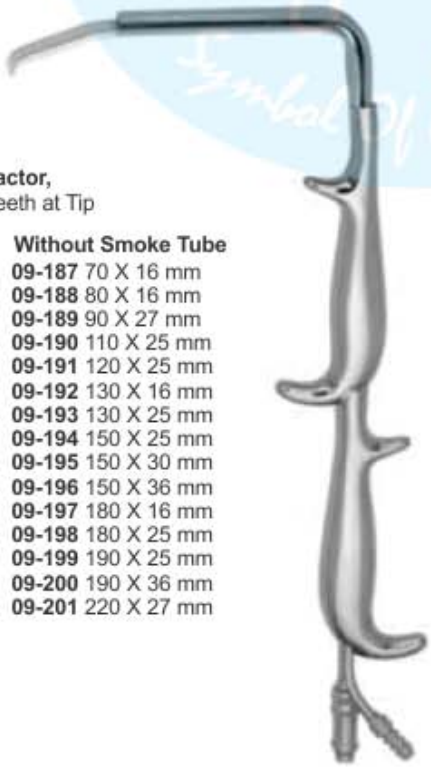


09-141 Ferreira Breast Augmentation Retractor, With Fiber Optic Light Guide, 25 X 171 Mm Blade Width, 130 Mm Handle Length Width



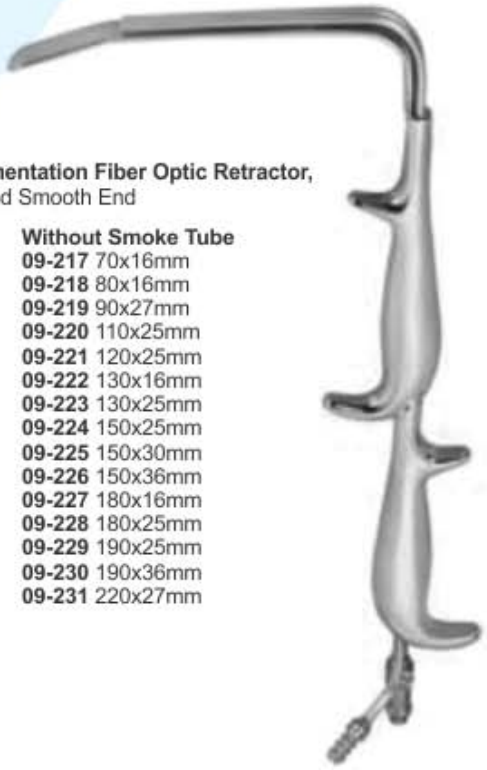
Tebbetts Retractor With Fiber Optic Light Guide, 18.5cm

With Irrigation Tube	Without Irrigation Tube
09-142 70 X 16 mm	**09-157** 70 x 16 mm
09-143 80 X 16 mm	**09-158** 80 x 16 mm
09-144 90 X 27 mm	**09-159** 90 x 27 mm
09-145 110 X 25 mm	**09-160** 110 x 25 mm
09-146 120 X 25 mm	**09-161** 120 x 25 mm
09-147 130 X 16 mm	**09-162** 130 x 16 mm
09-148 130 X 25 mm	**09-163** 130 x 25 mm
09-149 150 X 25 mm	**09-164** 150 x 25 mm
09-150 150 X 30 mm	**09-165** 150 x 30 mm
09-151 150 X 36 mm	**09-166** 150 x 36 mm
09-152 180 X 16 mm	**09-167** 180 x 16 mm
09-153 180 X 25 mm	**09-168** 180 x 25 mm
09-154 190 X 25 mm	**09-169** 190 x 25 mm
09-155 190 X 36 mm	**09-170** 190 x 36 mm
09-156 220 X 27 mm	**09-171** 220 x 27 mm



Tebbetts Fiber Optic retractor,
With Double Handle and Teeth at Tip

With Smoke Tube	Without Smoke Tube
09-172 70 x 16 mm	**09-187** 70 X 16 mm
09-173 80 x 16 mm	**09-188** 80 X 16 mm
09-174 90 x 27 mm	**09-189** 90 X 27 mm
09-175 110 x 25 mm	**09-190** 110 X 25 mm
09-176 120 x 25 mm	**09-191** 120 X 25 mm
09-177 130 x 16 mm	**09-192** 130 X 16 mm
09-178 130 x 25 mm	**09-193** 130 X 25 mm
09-179 150 x 25 mm	**09-194** 150 X 25 mm
09-180 150 x 30 mm	**09-195** 150 X 30 mm
09-181 150 x 36 mm	**09-196** 150 X 36 mm
09-182 180 x 16 mm	**09-197** 180 X 16 mm
09-183 180 x 25 mm	**09-198** 180 X 25 mm
09-184 190 x 25 mm	**09-199** 190 X 25 mm
09-185 190 x 36 mm	**09-200** 190 X 36 mm
09-186 220 x 27 mm	**09-201** 220 X 27 mm



Tebbetts Breast Augmentation Fiber Optic Retractor,
With Double Handle And Smooth End

With Smoke Tube	Without Smoke Tube
09-202 70x16mm	**09-217** 70x16mm
09-203 80x16mm	**09-218** 80x16mm
09-204 90x27mm	**09-219** 90x27mm
09-205 110x25mm	**09-220** 110x25mm
09-206 120x25mm	**09-221** 120x25mm
09-207 130x16mm	**09-222** 130x16mm
09-208 130x25mm	**09-223** 130x25mm
09-209 150x25mm	**09-224** 150x25mm
09-210 150x30mm	**09-225** 150x30mm
09-211 150x36mm	**09-226** 150x36mm
09-212 180x16mm	**09-227** 180x16mm
09-213 180x25mm	**09-228** 180x25mm
09-214 190x25mm	**09-229** 190x25mm
09-215 190x36mm	**09-230** 190x36mm
09-216 220x27mm	**09-231** 220x27mm



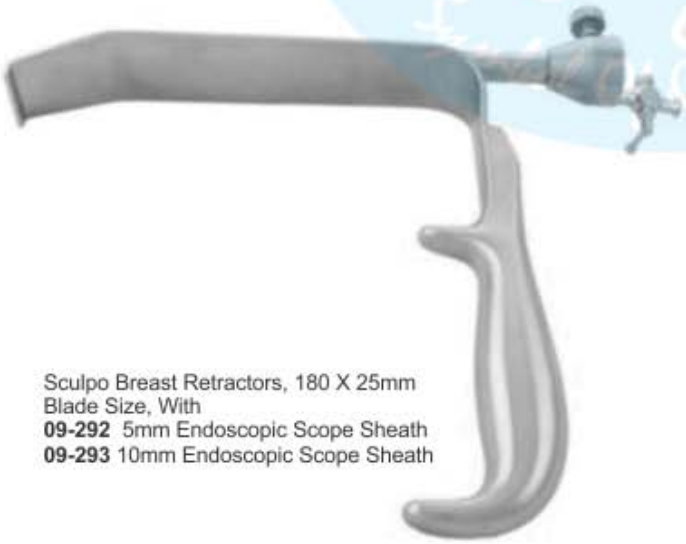
Tebbetts Breast Augmentation Fiber Optic Retractor, Insulated Blade With Smooth End, 18.5 Cm

With Smoke Tube	Without Smoke Tube
09-232 70x16mm	**09-247** 70x16mm
09-233 80x16mm	**09-248** 80x16mm
09-234 90x27mm	**09-249** 90x27mm
09-235 110x25mm	**09-250** 110x25mm
09-236 120x25mm	**09-251** 120x25mm
09-237 130x16mm	**09-252** 130x16mm
09-238 130x25mm	**09-253** 130x25mm
09-239 150x25mm	**09-254** 150x25mm
09-240 150x30mm	**09-255** 150x30mm
09-241 150x36mm	**09-256** 150x36mm
09-242 180x16mm	**09-257** 180x16mm
09-243 180x25mm	**09-258** 180x25mm
09-244 190x25mm	**09-259** 190x25mm
09-245 190x36mm	**09-260** 190x36mm
09-246 220x27mm	**09-261** 220x27mm



Tebbetts Fiber Optic retractor, Insulated Blade With Teeth 18.5cm

With Smoke Tube	Without ISmoke Tube
09-262 70x16mm	**09-277** 70x16mm
09-263 80x16mm	**09-278** 80x16mm
09-264 90x27mm	**09-279** 90x27mm
09-265 110x25mm	**09-280** 110x25mm
09-266 120x25mm	**09-281** 120x25mm
09-267 130x16mm	**09-282** 130x16mm
09-268 130x25mm	**09-283** 130x25mm
09-269 150x25mm	**09-284** 150x25mm
09-270 150x30mm	**09-285** 150x30mm
09-271 150x36mm	**09-286** 150x36mm
09-272 180x16mm	**09-287** 180x16mm
09-273 180x25mm	**09-288** 180x25mm
09-274 190x25mm	**09-289** 190x25mm
09-275 190x36mm	**09-290** 190x36mm
09-276 220x27mm	**09-291** 220x27mm



Sculpo Breast Retractors, 180 X 25mm Blade Size, With
09-292 5mm Endoscopic Scope Sheath
09-293 10mm Endoscopic Scope Sheath



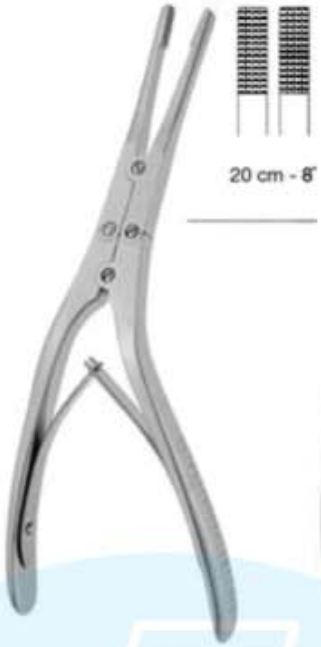
09-294 Ring Breast Retractor With Fiber Optic Illumination And Irrigation Tube



Aiach Forceps,
09-295 16cm,
5mm Tip



Dingman Cartilage
Abraders,
Set of Two
09-296



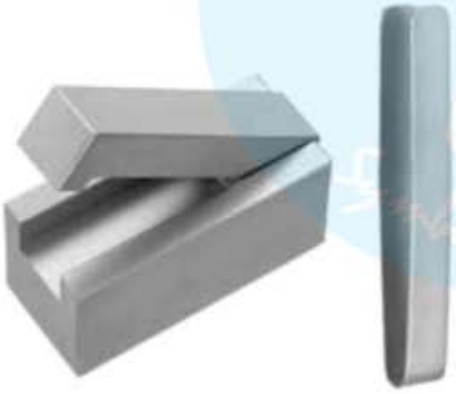
Rubin Septal Morselizer
Forceps,
09-297 21cm



Rubin Septal Morselizer
Forceps,
T.c. (tungsten Carbide)
09-298 20cm



Mayo Scissors,
Supercut Plus T.c.
(tungsten Carbide)
09-299 17cm, Curved



Cottle Cartilage Crusher, With Clamp, For
Taking Out The Prepared Material,
09-300 65x30x30mm



Gubisch Cartilage Crusher
09-301 65x30mm



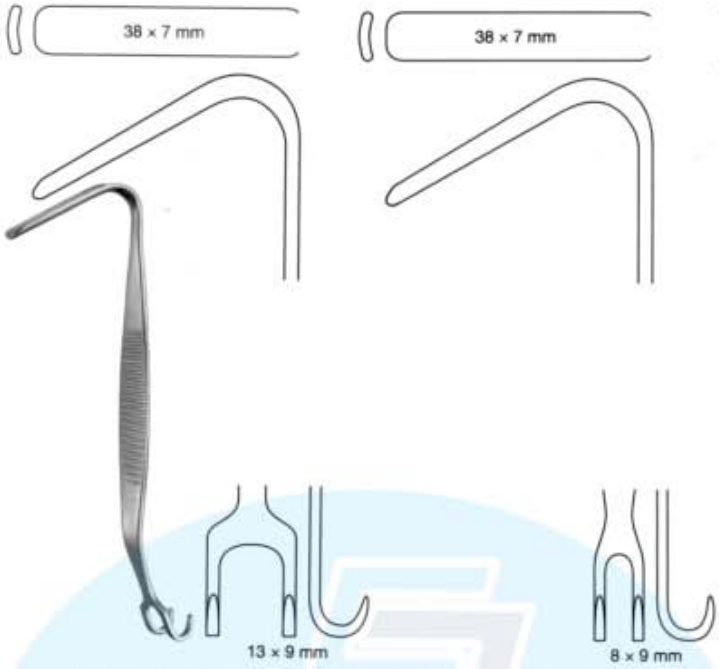
Cartilage Cutting Block, Teflon,
09-302 85x55x10mm



Bone Mill, With Assembling Wrench
09-303



Aufricht Nasal Retractor,
09-304 18cm
45x7-10mm



Aufricht Nasal Retractor
Double Ended, Blunt,
09-305 13.5cm
282-38x7mm

Aufricht Walter Nasal Retractor
Double Ended, Blunt,
09-306 13.5cm
283-38x7mm



Aufricht Walter Nasal Retractor
Double Ended, Sharp,
09-307 13.5cm
284-42x7mm



Cottle Alar Retractor,
09-308 15cm,
22x13mm



Walter Alar And Nasal Retractor
With Fiber Optic Illumination,
09-309 18.5cm



Gubisch Aufricht
Nasal Retractor,
09-310 17cm,
50x6-12mm

URL//: www.factnfair.com



Aufricht Nasal Retractor
09-311 16cm
7mm Tip, 45mm
Blade, With Fiber Optic
Light Guide
09-312 18cm 10mm



Converse Blade Nasal Retractor,
09-313 20mm X 10mm Wide,
With Fiber Optic Light Guide
09-314 30mm X 12mm Wide,
09-315 40mm X 12mm Wide,
09-316 50mm X 12mm Wide,



Fomon Nasal Retractor,
09-317 1 Ball End Prong
16cm
09-318 2 Ball 16cm



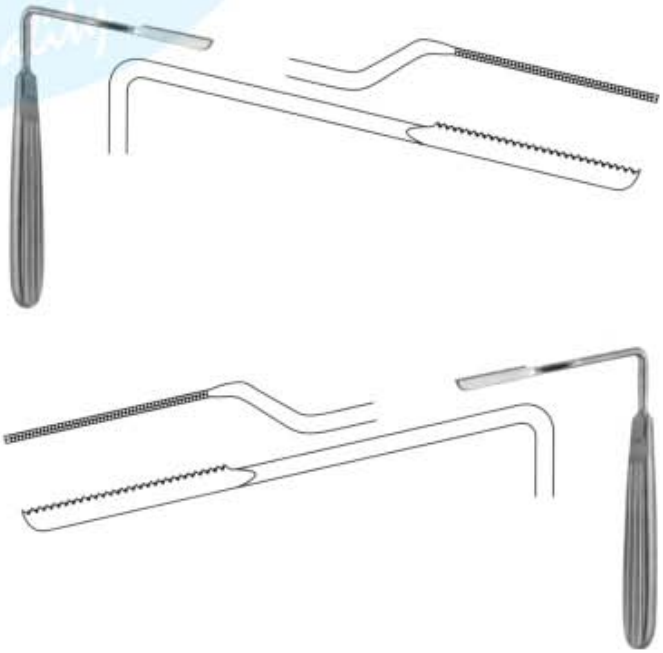
Killian Nasal Speculum
With Fiber
Optics Illumination
09-319



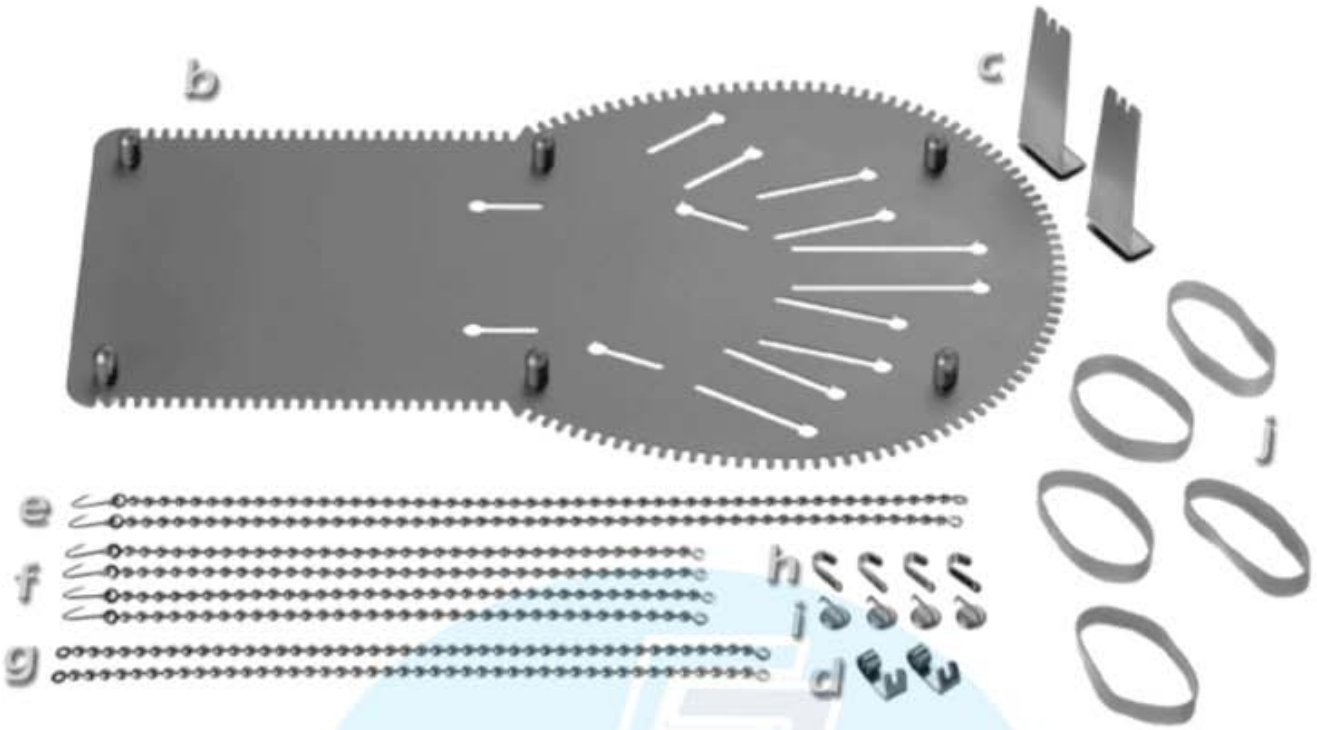
Joseph Nasal Saw,
09-320 17cm,
Straight



Joseph Nasal Saw,
09-321 17cm, Left
09-322 17cm, Right



Joseph Nasal Saw,
09-323 Angled To Left
09-324 Angled To Right



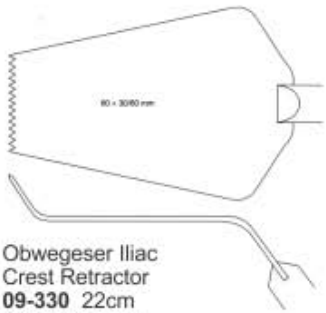
Tuppers Hand Retractor Set
09-325 Medium
09-326 For Infants
09-327 For Adults



Obwegeser Alveolar
(wisdom Tooth) Retractor,
09-328 22cm, 13/23 X 70mm



Obwegeser Nasal Spine Retractor,
09-329 22cm, 10/23 X 45mm

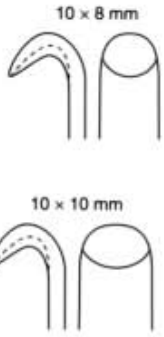


Obwegeser Iliac
Crest Retractor
09-330 22cm
30/60 X 60mm



Obwegeser Iliac
Crest Retractor
09-331 22cm
30/60 X 80mm





Obwegeser Mandibular Channel Retractor,
09-332 17.5cm, 8mm
09-333 17.5cm, 10mm



Obwegeser Chin Retractor,
09-334 16cm



Saldanha Solz Abdominal Retractor,
09-335 23.5cm



Killian Nasal Speculum With Fiber Optics Illumination
09-336



Deaver Retractor With Fiber Optics
09-337
Illumination, 16mm
09-338
Illumination, 25mm



Ferreira Face Lift Retractor With Fiber Optic Illumination 22 X 108mm
09-339



Freeman Flap Retractor With Fiber Optics Illumination,
09-340 20cm, 13mm
09-341 20cm, 25mm



09-342
Mandibular Channel Retractor
8mm,
17.5cm



09-343
Bremerich Mandibular Channel Retractor
10mm, 18cm



09-344
Ramus Retractor 20x80mm
16cm

09-345
Ramus Retractor 25x80mm
16cm

09-346
Ramus Retractor 30x80mm
16cm

09-347
Ramus Retractor 35x80mm
16cm



09-348
Medial Ramus Retractor
left 19.5cm

09-349
Medial Ramus Retractor
right 19.5cm



09-350
Bremerich Channel Retractor 10mm, 22.5cm w/suction



09-351
Extra Oral Retractor 24cm



09-352
Intra Oral Retractor 24cm



09-353
Intra Oral Retractor L and M w/o F/O fitting. 25cm



09-354
Intra Oral Retractor right w/o F/O fitting. 21cm



09-355
Intra Oral Retractor left w/o F/O fitting. 21cm



09-356
Intra Oral Retractor w/o F/O Fitting 23cm



09-357
Intra Oral Retractor With F/O fitting 23cm



09-358
Intra Oral Retractor Left with F/O fitting 21cm



09-359
Intra Oral Retractor right w/F/O fitting. 21cm



Levasseur Merrill Fiber Optic Retractor for Vertical Osteotomies
09-360 Length 25cm
Working Tip 27mm



Shea with Fiber Optic
(Multipurpose Retractor)
09-361 Length 25cm
Working Tip 14.5mm



Brunner Retractors with Fiber Optic
09-362 Length 24cm
Blades 145 x 25mm



09-363
Cheek and Lip Retractor D/E 21x30mm, 26x35mm, 18cm



09-364
Schwenzer Cheek Retractor 65x50mm, 17cm



09-365
Reuther Lliac Crest Retractor 24cm



09-366
Tessier Rib Graft Retractor adult 120x28mm, 20.5cm



09-367
Lester Retractor



09-368
Richardson Retractor 28x20mm



09-369
Richardson Retractor 38x28mm

09-370
Richardson Retractor 38x37mm



09-371
Richardson Retractor 52x22mm



Aufrich Nasal Retractors with Fiber Optic
09-372 16cm 7mm
09-373 18cm 10mm



Harrington Retractors with Fiber Optic
09-374 40 x 127mm
09-375 60 x 127mm

for Right cheem

for Left cheem



Bauer Retractor with Fiber Optic
09-376 26.5cm / 16mm
09-377 26.5cm / 16mm



Petri Pterygoid Retractor with Fiber Optic
09-378 23cm, 25.5mm



Sigmoid Nptch Retractor with Fiber Optic
09-379 22cm, 16mm



Maliniac Nasal Retractor with Fiber Optic
09-380 9mm x 45mm



09-381
Yancoskie Retractor
18cm, 6 sharp prongs



09-382
Coronal Brow Lift Retractor
18cm, 7 Sharp prongs

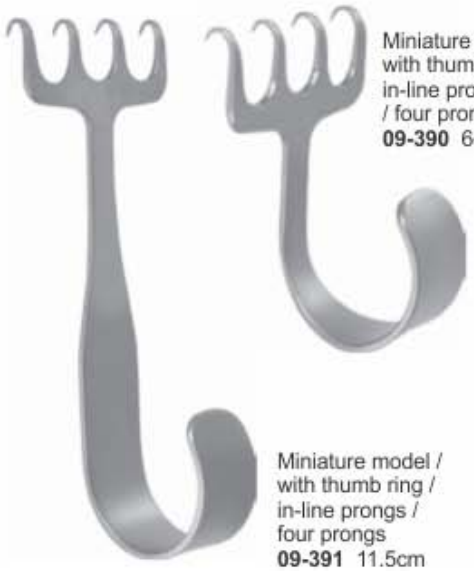
09-383 18cm,
4 Sharp prongs
22mm, wide
09-384 18cm,
4 Blunt prongs
22mm, wide

Freeman Retractor

Hook Retractor in-line prongs / four prongs 18cm
09-385 straight
09-386 narrow head
09-387 angled shaft
09-388 angled shaft 4 prong with shorter inner prongs 18cm



Anderson Bear Claw Retractor
09-389 12cm

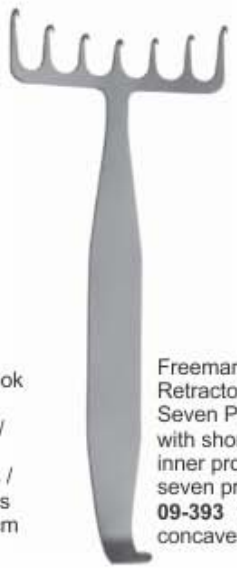


Miniature model / with thumb ring / in-line prongs / four prongs
09-390 6cm

Miniature model / with thumb ring / in-line prongs / four prongs
09-391 11.5cm



Freeman Hook Retractor four Prongs / with shorter inner prongs / seven prongs
09-392 18 cm



Freeman Hook Retractor Seven Prongs / with shorter inner prongs / seven prongs
09-393 18 cm concave

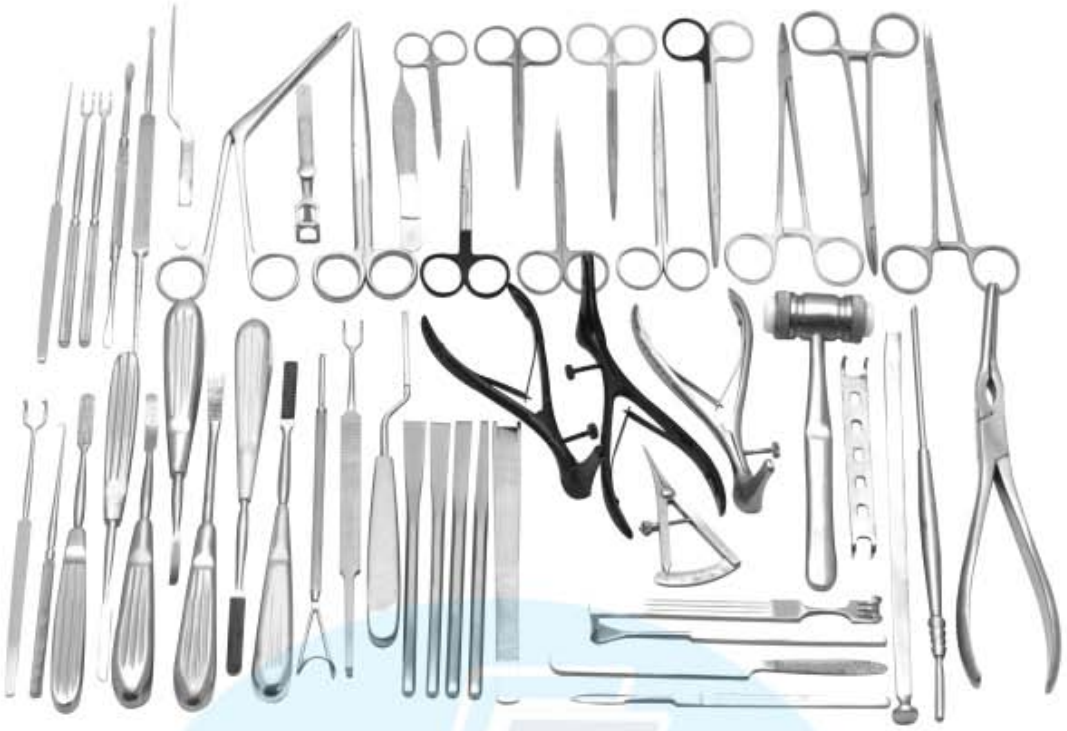


Freeman Hook Retractor Seven Prongs / with shorter inner prongs / seven prongs
09-394 18 cm convex



Rhinoplasty set
09-395

01. Scalpel Handle, #7k,
02. Surgical Operating Scissors, 14.5cm, Curved - Sharp/Blunt
03. Ragnell Kilner Scissors, 15cm, Curved - Flattened At Distal End
04. Fox T.C. Gum And Tissue Scissors, 13cm, Curved, 1 Serrated Blade
05. Adson Brown Delicate Tissue Forceps, 12cm, 7x7 Teeth, Straight
06. Adson Brown Delicate Tissue Forceps, 12cm, 9x9 Teeth, Straight
07. Semken Delicate Tissue Forceps, 12.5cm, 2x3 Teeth, Straight
08. Debakey At Vascular Forceps, 15cm - 1.5mm Tips
09. Bayonet Grasping Forceps, 16cm
10. Bayonet Grasping Forceps, 16cm, 1x1 Teeth
11. Troeltsch Wilde Angular Forceps, 13cm, Adult Size - Serrated
12. Grooved Director And Tongue Tie, 11.5cm
13. Frazier Fergusson Suction Tube, 18cm, Angled, 10 French e
14. Senning T.C. Needle Holder, 17cm, Serrated
15. Halsted Micro Mosquito Forceps, 12.5cm, Curved
16. Backhaus Towel Clamp, 8.5cm
17. Gross Dressing Forceps, 20cm, Straight - Without Catch, Box Lock
18. Walter Cope Retractor, 17.5cm
19. Joseph Skin Hook, 16cm, Single Prong, Sharp
20. Guthrie Double Retractor Hook, 13cm, 2mm Wide, Sharp
21. Lempert Raspatory, 17cm, 4mm, Delicate, Sharp
22. Supercut Walter Dorsal Scissors, 14cm, Angular
23. Supercut Walter Cottle Dorsal Scissors, 16cm, Curved
24. Medicon Mallet, 18.5cm, Plastic Facings, 200 Grams, 25mm Diameter
25. Walter Williger Bone Curette, 13.5cm, 2/2mm, Double Ended, Sharp, Angled
26. Defourmentel Bone Rongeur, 19cm, Straight, Slender Beaks - Jaws 3mm Wide
27. Weil Blakesley Wilde Ethmoid Bone Forceps #3, 120mm Shaft, 4.2mm
28. Weil Blakesley Wilde Ethmoid Bone Forceps #2, 45 Degree Angle, 120mm Shaft, 3.6mm
29. Myles Nasal Through Cutting Forceps #4, 120mm Shaft
30. Cottle Nasal Septum Speculum, 14cm, 50mm
31. Cottle Elevator, 16cm, 2.5mm
32. Masing Septum Elevator, 22cm, 5/5mm, Double Ended
33. Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Sharp, 42x7mm
34. Aufricht Walter Nasal Retractor, 13.5cm, Double Ended, Blunt, 38x7mm
35. Walter Chisel/Osteotome, 19cm, 3mm, Modified
36. Walter Chisel/Osteotome, 19cm, 5mm, Modified
37. Walter Osteotome, 19cm, 2mm, Straight
38. Walter Osteotome, 19cm, 12mm, Straight
39. Walter Chisel/Osteotome, 19cm, 12mm, Modified
40. Walter Osteotome, 19cm, 6mm, Curved
41. Walter Cantanares Lifting Scissors, 16cm, Curved
42. Fomon Rhinoplasty Scissors, 12.5cm
43. Cottle Columella Forceps, 11cm
44. Fomon Bone And Nasal Rasp, 20cm
45. Asch Septum Straightening Forceps, 22cm, Angled
46. Brunings Tongue Depressor, 19cm, 14mm



Rhinoplasty set
09-396

Steel Ruler 6" ----------1
Metz Lahey Crv Del 5 3⁄4" Tc----------1
Metz Sciss Cvd Del 7 Tc ----------1
Crile Wood Nh Serr 7" Tc" ----------1
Mallet W/Repl Plst Discs ----------1
Maltz Rasp 7" Bkd Cut ----------1
Joseph Rasp Fine Crss Serr 6 1⁄4" ----------1
Aufricht Glabellar Rasps 8" Bkd----------1
Cottle Dorsal Sciss Ang 6 1⁄2"----------1
Black Cotted Cottle Septal Spec 2" ----------2
Cottle Elev Cm-Grad D/E 9 ----------1
Joseph Perio Elev 7" X6.5Mm ----------1
Joseph Perio Elev 6 1⁄4" X4.5Mm----------1
Cottle Nasal Knife Sh 5 1⁄2" 4Mm ----------1
Cottle Nasal Osteo 6 1⁄2" Cvd ----------1
Cinelli Osteo Grd 2Sd Str 10Mm ----------1
Cot Knife Grd/Retr 8" 5Mm Hook----------1
Neiv Knife Gd/Retr 6 1⁄2" D-End ----------1
Cottle Ret 5 1⁄2" 4Prng 2Reces ----------1
Fomon Retr Ball End Dbl 6 1⁄4" ----------1
Converse Alar Retr D/E 4 1⁄2" ----------1
Iris Sciss Str S/S 3 1⁄2" ----------1
Freer Elevator De Sh/Bl 7 1⁄4" ----------1
Joseph Hook 1/Pr Sh 6 1⁄4" ----------1
Joseph Hook 2/Pr Sh 6 1⁄4" 5Mm----------2
Gillies Skin Hook 7" 3Mm ----------1
Adson Dressing Fcp Serr 4 3⁄4" ----------1
Strabismus Sciss Str 4 1⁄2"----------1
Strabismus Sciss Crv 4 1⁄2" ----------1
Desmarres Lid Retr 12Mm ----------1
Castroviejo Caliper 3 1⁄4" ----------1
Cottle Columella Fcp 4 1⁄2"----------1
Hartman Ear Fcp Light Serr Jaw ----------1
Jansen Nasal Fcp Bayonet 6 1⁄2" ----------1
Sheehan Osteo Str 6 1⁄4" 4Mm----------1
Sheehan Osteo Str 6 1⁄4" 8Mm ----------1
Sheehan Osteo Str 6 1⁄4" 10Mm ----------1
Sheehan Osteo Str 6 1⁄4" 12Mm ----------1
Killian Med W/Set Screw 3" ----------1
Foman Nas Low Lat Scis Cv 5 3⁄4" ----------1
Ash Sept Straightening Fcp 9" ----------1
Ballenger Swivel Knife 4Mm ----------1
Joseph Bone Saw Str 7 1⁄2" ----------1
Schnidt Half Crv Tons Fcp 7 1⁄2" ----------2
Maltz Rasp Se Fine Tc----------1
Maltz Rasp Se Medium Tc ----------1



Rhinoplasty set
09-397

01. Scalpel Blades #15 - Sterile,
02. Scalpel Handle, #7
03. Surgical Operating Scissors, 13cm, Straight - Sharp/Blunt
04. Mayo Stille T.C. Operating Scissors, 17cm, Curved
05. Reynolds Jameson Scissors, 14cm, Curved - With Fine, Rounded Points
06. Adson T.C. Tissue Forceps, 12cm
07. Micro Adson Forceps, 12cm, 1x2 Teeth - 0.8mm Tips
08. Adson Brown Delicate Tissue Forceps, 12cm, 7x7 Teeth, Straight - Atraumatic
09. Dressing Forceps, 20cm - Modified Swedish Pattern
10. Nelson Tissue Forceps, 15cm
11. Gruenwald Jansen Nasal Dressing Bayonet Forceps, 16cm, Serrated
12. Gubisch T.C. Needle Holder, 12.5cm, Extra Fine
13. Crile Wood T.C. Needle Holder, 15cm
14. Halsted Micro Mosquito Forceps, 12.5cm, Curved
15. Leriche Artery Forceps, 15cm, 1x2 Teeth, Straight
16. Pean Hemostatic Forceps, 14cm, Straight
17. Backhaus Towel Clamp, 13cm
18. Dressing Forceps, 17.5cm, Curved, Delicate
19. Gross Dressing Forceps, 20cm, Curved - With Catch, Box Lock
20. Barsky Skin Hook, 15cm, Single Prong, Sharp
21. Joseph Delicate Retractor, 17cm, 2 Prong, 5mm, Sharp
22. Guthrie Double Retractor Hook, 13cm, Sharp
23. Supercut Plus T.C. Mayo Scissors, 14cm, Straight
24. Supercut Plus T.C. Mayo Scissors, 17cm, Curved
25. Supercut Plus Metzenbaum T.C. Scissors, 18cm, Curved
26. Supercut Plus Kelly T.C. Scissors, 16cm, Curved
27. Langenbeck Bone Elevator, 20cm, 7mm, Blunt
28. Freer Raspatory, 19cm, 5/5mm, Double Ended, Sharp / Sharp
29. Williger Raspatory, 16cm, 5mm, Sharp
30. Mckenty Raspatory, 15cm, 4mm, Sharp, Light Curve
31. Supercut Heymann Nasal Scissors, 18cm
32. Supercut Plus Fomon T.C. Dorsal Scissors, 13cm, Angular
33. Mallet, 26cm, Novotex Plastic, 240 Grams, 45mm Diameter
34. Round Bowl For Solutions, 40x20mm, 20cc
35. Round Bowl For Solutions/Marking Color, 60x30mm, 60cc
36. Round Bowl For Solutions, 80x40mm, 160cc
37. Round Bowl For Solutions, 110x55mm, 400cc
38. Castroviejo Caliper, 7cm, 20mm Measuring Range
39. Desmarres Lid Retractor #2, 14cm, Medium, 10x14mm
40. Killian Asept Nasal Speculum, #4, 90mm (Modified)
41. Weil Blakesley Wilde Ethmoid Bone Forceps #3, 120mm Shaft, 4.2mm
42. Freer Septum Knife (Mucosa Scalpel), 16cm
43. Cottle Nasal Speculum, Delicate, 15cm, 55mm
44. Gubisch Suction Raspatory With Guide And Bypass Hole, 20cm, 4mm
45. Gubisch Suction Raspatory With Guide, 17cm, 4mm
46. Cartilage Cutting Block, Teflon, 85x55x10mm
47. Gubisch Cartilage Crusher, 65x30mm
48. Gubisch Kilner Double Nasal Hook (Alar Retractor), 8cm, Sharp, 5x10mm
49. Gubisch Aufricht Nasal Retractor, 17cm, 50x6-12mm
50. Cottle Gubisch Chisel, 18cm, 5mm, Graduated, Hollow Cut
51. Cottle Gubisch Chisel, 18cm, 12mm, Graduated, Hollow Cut
52. Gubisch Osteotome, 18.5cm, 3mm, Aluminium Handle
53. Fanous Osteotome, 19.5cm, 4mm, Straight, With Guide Thorn - 1)
54. Caplan Nasal Septum Scissors, 20cm, Serrated
55. Gubisch Fomon Nasal Rasp, 20cm
56. Rubin Septal Morselizer Forceps, 20cm, With Protective Guard
57. Buchwald Tongue Spatula, 18cm, 18x23mm



Rhinoplasty set
09-398

Adson Forceps TC, Serrated, 12cm 2
Aston SuperCut Scissors, 5 1/2" (14cm), Angled, Serrated 1
Aufricht Nasal Retractor with Fiber Optic Light Guide, 7" (18cm), 1.75in Tapered 1
Backhaus Towel Forceps, 3 1/2" (9cm) 2
Beasley-Babcock Forceps, 4 3/4" (12cm), 3.5mm tips 1
Bishop-Harmon Forceps, 3 1/2" (9cm), 1x2 teeth, 0.6mm tips 2
Boies Nasal Fracture Elevator, 7 3/4" (19.5cm) 1
Brown-Adson Forceps, 4 3/4" (12cm), Brown teeth 1
Caplan Nasal Shears Scissors, 7 3/4" (19.5 cm), Angled, Serrated 1
Castroviejo Caliper, 3 1/2" (9cm) 1
Cottle Cartilage Crusher Morselizer 1
Cottle Double-Ended Septum Elevator, 8 1/2" (21cm), 4mm/3mm, Sharp/Blunt 1
Cottle Modified Nasal Speculum, 5 1/2" (14cm), 50mm 1
Cottle Retractor, 5 1/2" (14cm), 2 Sharp Prongs 1
Cushing Bayonet Insulated Bipolar Forceps, 7 1/4" (18.5cm), 1mm tips, American Pattern 1
Foerster Sponge Holding Forceps, 7" (18cm) 1
Fomon TC Rasp, 8 1/2" (21.5cm), #3 & #4, Double 1
Fomon TC Rasp, 8 1/2" (21.5cm), #5 & #6, Double 1
Fomon TC Rasp, 8 1/2" (21.5cm), #7 & #8, Double 1
Frazier Suction Tubes 10 French 2
Freer Chisel, 6 1/2" (17cm), 4mm 1
Gerzog Stainless Steel Mallet (Lead filled) 1
Goldman Septum Elevator, 7 1/4" (18.4cm), 6mm 1
Gunter Lower Lateral Longitudinal Jaw Morselizer, 7" (18cm) 1
Guthrie Double Hook, 4 3/4" (12cm), 2.5mm 2
Halsey Needle Holder, 5" (13cm), Delicate, Smooth Jaw 2
Halstead Mosquito Forceps, Curved, 5" (12.5cm) 1
Iris SuperCut Scissors, 4 1/2" (11.5 cm), Curved, Serrated 1
Jansen Middleton Forceps, 7 3/4" (19.5cm), Large Fenestrated jaw 1
Joseph Nasal Saw Left Bayonet, 7 1/4" (18.5 cm) 1
Joseph Nasal Saw Right Bayonet, 7 1/4" (18.5 cm) 1
Joseph Periosteal Elevator, 6 1/2" (16.5cm) 1
Joseph Skin Hook, 6 1/4" (16cm), 10mm Double Hook 1
Joseph Skin Hooks, 6 1/4" (16cm), 5mm Double Hook 1
Joseph Skin Hooks, 6 1/4" (16cm), Single Hook 2
Knife Handle #3, 5" (12.5 cm) for B-P (10-15) blades 4
Lempert Rongeur, 6 1/4" (16cm), 2.5mm tips 1
Lucae Nasal Dressing Forceps, 5 1/2" (14cm), Serrated jaw 1
Mitchells Trimmer Double-Ended Elevator, 6 5/8" (17cm) 1
Operating Sharp/Blunt TC Scissors, 5 1/2" (14 cm), Straight 1
Pean Hemostatic Forceps, Straight, 6 1/4" (16cm) 2
Pennington Double-Ended Elevator, 8 1/2" (22cm), 4mm/4.5mm 1
Ribbon Suture Scissors, 3 3/4" (9.5 cm), Curved 1
Senn Double-Ended Blunt Retractor, 6 1/4" (16cm), blade 1/4in x 3 sharp prongs 2
Sheen Cartilage Grid 1
Sheen Fragment Forceps, 7" (18cm) 1
Silver Osteotome, 7" (18cm) Left 1
Silver Osteotome, 7" (18cm) Right 1
Silver Osteotome, 7" (18cm) Straight 1
Spencer Stitch Removal Scissors, 3 1/2" (9 cm), Straight 1
Strabismus SuperCut Scissors, 4 1/2" (11.5 cm), Curved, Serrated 1
SuperCut Scissors, 7 1/2" (19cm), Angled, Serrated 1
Walsham Septal Forceps, 9" (23cm), 7mm x 33mm Jaws 1
Webster Glabella TC Rasp, 8 1/2" (21.5cm), Coarse, Push/Pull 1
Webster TC Needle Holder, 4 1/2" (11.5cm), Delicate, Smooth Jaw 1
Woodson Double-Ended Elevator, 7" (18cm), straight/angled 1

BONE SURGERY INSTRUMENTS







Satterlee Saw
10-001 29cm
Stainless Steel Ring Handle
Straight tip, Straight shaft



Charriere Bone Saw
10-002 27cm
10-003 30cm
10-004 34cm
Straight tip, Straight shaft



Charriere Saw
10-005 35cm
Spare saw blades
10-006 12mm
10-007 15mm



Charriere Bone Saw Complete
10-008 35.5cm
Straight tip,
Straight shaft



Helferich-Bier Saw
10-009 39cm
Spare saw blades
10-010 3mm
10-011 5mm
10-012 5mm



Charriere Saw
10-013 25 cm
10-014 27 cm
Double saw



Engel Plaster Saw
10-015 15.5 cm



Serra Gigli
10-016 30 cm
10-017 40 cm
10-018 50 cm



Percy Amputation Shield
10-019 30.5cm
Handles Detachable,
Simple Pattern



Putti Bone Rasp
10-020 27cm
Double ended,
One end curved up
one end curved sideways



Putti Rasp
10-021 30cm
Double Ended



Putti Bone File
10-022 28cm
semicircular



Putti Bone File
Bayonet Shape
10-023 24.5cm
X=13 mm
semicircular



Putti Bone File
10-024 22cm
X=20 mm
flat



Joseph Bone Saw / Rasp
10-025 19cm
Single Sided



Linderman Amputation Saw
10-026 19cm
20cm Blade



Wellenschliff Nasal Saw
10-027 19cm
Straight



Langenbeck Metacarpal Saw
10-028 23cm
11.5cm Blade



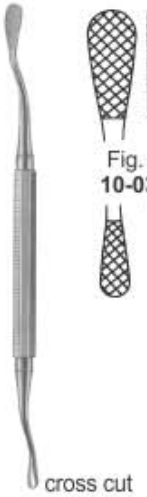
Patella Bone Saw
10-029 Includes 1 blade
10-030 Replacement blade only
Delrin Handle



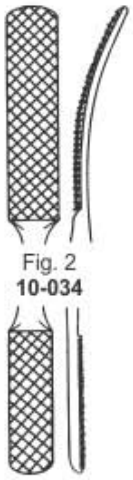
Foman Rasp
10-031 21.5cm
Double ended, Fine & coarse serrations 4-sided convex and flat blades

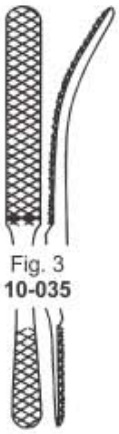


Foman Rasp
10-032
21cm



Miller-Colburn Bone File
18 cm









Kleinert-Kutz Bone Rasp
10-037 22.5cm
Double ended,
Fine & course serrations



Miller Alveotomy File
10-038 19cm



Miller Alveotomy File
10-039 19cm



Gallaher Bone Rasp
10-040 18cm
10-041 25cm
Curved



Gallaher Bone Rasp
10-042 18cm
10-043 25cm
Convex Curve



Gallaher Bone Rasp
10-044 18cm
10-045 25cm
Straight



Good Bone File / Rasp
10-046 16.5cm
Straight



Kistler Ear Cartilage Rasp
10-047 left
10-048 right
16.5cm Curved



Micro Rasp
10-049 14cm
Single ended
double sided



Nail Rasp
10-050 17cm
Single sided



Maltz Rasp
10-051 18cm
Single-Ended
Single sided



Improved Maltz Rasp
10-052 18cm
Single-Ended,
up & down rasping



Putti Rasp
10-053 23cm
falt / flat
10-054 30.5cm
Round / flat



Miller Rasp
10-055 21.5cm
Double Ended straight
single Sided



Fomon Rasp
10-056 21.5cm
Double Ended straight
single Sided
one side concave



Fomon Rasp
10-057 21.5cm
Double Ended straight
single Sided
one side convex



Fomon Rasp
10-058 21.5cm
Double Ended straight
single Sided



Fomon Rasp
10-059 21.5cm
Double Ended straight
single Sided
one side concave



Fomon Rasp
10-060 21.5cm
Double Ended straight
single Sided
one side convex



Chisel Blade Handle
10-061 18.5cm



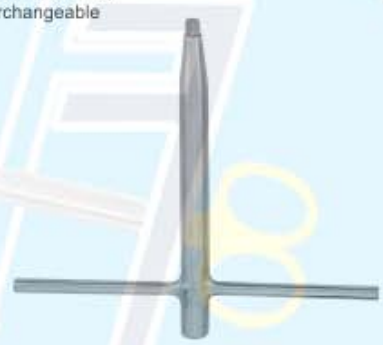
Chisel blades, interchangeable

10-062 8.5cm
5mm
10-063 8.5cm
10mm
10-064 8.5cm
16mm
10-065 8.5cm
25mm



Osteotome blades, interchangeable

10-066 8.5cm
5mm
10-067 8.5cm
10mm
10-068 8.5cm
16mm
10-069 8.5cm
25mm



Chisel Blade key
10-070 9cm



Osteotome
13.5cm
10-071 8mm
10-072 10mm
10-073 12mm
10-074 14mm
10-075 16mm



Chisel
13.5cm
10-076 8mm
10-077 10mm
10-078 12mm
10-079 14mm
10-080 16mm



Gouge
13.5cm
10-081 8mm
10-082 10mm
10-083 12mm
10-084 14mm
10-085 16mm



Lucas Chisel
16cm
10-086 3mm
10-087 4mm
10-088 5mm
10-089 6mm



Lucas Gouge
16cm
10-090 3mm
10-091 4mm
10-092 5mm
10-093 6mm



U.S. Army Pattern Chisel
16.5 cm
10-094 6 mm wide
10-095 12 mm wide
10-096 18 mm wide



Partsch Chisel	Partsch Chisel	Partsch Chisel
11.5cm	13.5cm	17.5cm
10-097 2mm	**10-103** 2mm	**10-109** 2mm
10-098 3mm	**10-104** 3mm	**10-110** 3mm
10-099 4mm	**10-105** 4mm	**10-111** 4mm
10-100 6mm	**10-106** 6mm	**10-112** 6mm
10-101 7mm	**10-107** 7mm	**10-113** 7mm
10-102 8mm	**10-108** 8mm	**10-114** 8mm

Knochenmeibel | *Cineles, gubias*
Ciseaux-burins, gouges | *Scalpelli, sgorbi*



Partsch Gouge 11.5cm	Partsch Gouge 13.5cm	Partsch Gouge 17.5cm
10-115 2mm	**10-121** 2mm	**10-127** 2mm
10-116 3mm	**10-122** 3mm	**10-128** 3mm
10-117 4mm	**10-123** 4mm	**10-129** 4mm
10-118 6mm	**10-124** 6mm	**10-130** 6mm
10-119 7mm	**10-125** 7mm	**10-131** 7mm
10-120 8mm	**10-126** 8mm	**10-132** 8mm



Alexander Chisel
18cm
10-133 4mm
10-134 6mm
10-135 8mm
10-136 10mm
10-137 12mm
10-138 14mm



Alexander Gouge
18cm
10-139 4mm
10-140 6mm
10-141 8mm
10-142 10mm
10-143 12mm
10-144 14mm



Smith Peterson Gouge
20cm Straight
10-145 09 mm
10-146 14 mm
10-147 19 mm
10-148 25 mm
Curved
10-149 09 mm
10-150 14 mm
10-151 19 mm
10-152 25 mm



Straight
10-153 06 mm
10-154 09 mm
10-155 13 mm
10-156 16 mm
10-157 19 mm
10-158 25 mm
10-159 32 mm
Curved
10-160 06 mm
10-161 09 mm
10-162 13 mm
10-163 16 mm
10-164 19 mm
10-165 25 mm
10-166 32 mm

Smith Peterson Osteotome
20 cm



Straight
10-167 10 mm
10-168 15 mm
10-169 20 mm
10-170 25 mm
Curved
10-171 10 mm
10-172 15 mm
10-173 20 mm
10-174 25 mm

Stille Gouge
20 cm



Chisels
10-175 10 mm
10-176 12 mm
10-177 15 mm
10-178 20 mm
10-179 25 mm
Osteotome
10-180 10 mm
10-181 12 mm
10-182 15 mm
10-183 20 mm
10-184 25 mm

Stille
20 cm



Stille Chisel
20 cm



10 mm
10-185



15 mm
10-186



20 mm
10-187



25 mm
10-188





10 mm
10-189



15 mm
10-190



20 mm
10-191



25 mm
10-192

Stille Osteotome
20 cm



Lexer Osteotome
22 cm
10-193 7 mm
10-194 10 mm
10-195 12 mm
10-196 15 mm
10-197 20 mm
10-198 25 mm
10-199 30 mm
Lexer Modif. Osteotome
29 cm
10-200 7 mm
10-201 10 mm
10-202 12 mm
10-203 15 mm
10-204 20 mm
10-205 25 mm
10-206 30 mm



Lexer Modif. Chisel
29 cm
10-207 7 mm
10-208 10 mm
10-209 12 mm
10-210 15 mm
10-211 20 mm
10-212 25 mm
10-213 30 mm
Lexer Chisel
22 cm
10-214 7 mm
10-215 10 mm
10-216 12 mm
10-217 15 mm
10-218 20 mm
10-219 25 mm
10-220 30 mm



Lexer Gouge
25 cm
10-221 7 mm
10-222 10 mm
10-223 15 mm
Straight



Lexer Gouge
25 cm
10-224 7 mm
10-225 10 mm
10-226 15 mm
Curved



Lexer Osteotome Flat
22 cm
10-227 10 mm
10-228 15 mm
10-229 20 mm
10-230 25 mm



Lexer Gouge Tuffnel Handle
22 cm
10-231 10 mm
10-232 15 mm
10-233 20 mm
10-234 25 mm



Mini Lexer Osteotome
10-235
18 cm



Mini Lexer Chisel
10-236
18 cm



Capener Osteotome
With Tuffnel Handle
25cm
10-237 10mm
10-238 12mm
10-239 15mm
10-240 20mm
10-241 25mm
10-242 30mm
Straight



Capener Osteotome
With Tuffnel Handle
25cm
10-243 10mm
10-244 12mm
10-245 15mm
10-246 20mm
10-247 25mm
10-248 30mm
Curved



Capener Chisels
With Tuffnel Handle
25cm
10-249 6mm
10-250 8mm
10-251 10mm
10-252 12mm
10-253 15mm
10-254 20mm
10-255 25mm
10-256 30mm
Straight



Capener Osteotome
With Tuffnel Handle
25cm
10-257 6mm
10-258 8mm
10-259 10mm
10-260 12mm
10-261 15mm
10-262 20mm
10-263 25mm
10-264 30mm
Curved



Raspatories
10-265 20cm
Medium straight blade
round edge, width 14mm



Raspatories
10-266 20cm
Large straight blade
round edge, width 20mm



Raspatories
10-267 20cm
Medium curved blade
round edge, width 14mm



Raspatories
10-268 20cm
Large curved blade
round edge, width 20mm



Mini Lexer Osteotome
10-269 20cm
18mm



Raspatries
10-270
28cm



Raspatries
10-271
28cm



Chisel
10-272
115mm/280mm
for extraction of cement

Knochenmeibel | *Cineles, gubias*
Ciseaux-burins, gouges | *Scalpelli, sgorbi*



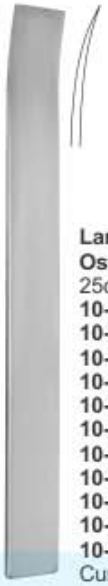
Chisel
10-273
for extraction
of cement 9mm
Positive 400mm



Chisel
10-274
with 2 prong



Lambotte Osteotome
25cm
10-275 6mm
10-276 8mm
10-277 10mm
10-278 13mm
10-279 15mm
10-280 20mm
10-281 25mm
10-282 30mm
10-283 38mm
10-284 44mm
10-285 50mm
Straight



Lambotte Osteotome
25cm
10-286 6mm
10-287 8mm
10-288 10mm
10-289 13mm
10-290 15mm
10-291 20mm
10-292 25mm
10-293 30mm
10-294 38mm
10-295 44mm
10-296 50mm
Curved



Mini-Lambotte Osteotome
12.5cm
10-297 3mm
10-298 4mm
10-299 6mm
10-300 8mm
10-301 10mm
10-302 12mm
10-303 15mm
Straight



Mini-Lambotte Osteotome
17cm
10-304 3mm
10-305 4mm
10-306 6mm
10-307 8mm
10-308 10mm
10-309 12mm
10-310 15mm
Straight



Lambotte Osteotome
12.5cm, Straight
10-311 2mm tip width
10-312 4mm tip width
10-313 6mm tip width
10-314 8mm tip width
10-315 10mm tip width
10-316 12mm tip width
10-317 15mm tip width



Hex Handle Osteotome
15cm, Straight
10-318 2mm tip width
10-319 3mm tip width
10-320 4mm tip width
10-321 5mm tip width
10-322 6mm tip width
10-323 7mm tip width
10-324 9mm tip width
10-325 10mm tip width



Cottle Osteotome
18.5cm, Straight
10-326 4mm tip width
10-327 6mm tip width
10-328 9mm tip width
10-329 12mm tip width

Anderson-Nievert Osteotome
20.4cm
10-330 Curved right
10-331 Curved left
10-332 Straight



Freer Gouge
10-333 15cm
06mm



Freer Chisel
10-334 16cm
04mm



Shoulder Penetrating Gouge
10-335 21.6cm
Straight, 3mm distal tip



Ballenger Chisel 16cm
10-336
4mm
10-337
6mm
10-338
8mm



Mannerfelt Modif.



Osteotomes
10-339 4mm
10-340 6mm
10-341 8mm
15.5cm



Gouge
10-342
4mm
15.5cm



Kilian,
Septum Gouge
10-343 16cm
5mm



Kilian-Claus
Septum Gouge
10-344 16cm
5mm



Stille
20cm



Stille Chisel
10-345 10mm
10-346 15mm
10-347 20mm
10-348 25mm
Straight



Stille Osteotome
10-349 10mm
10-350 15mm
10-351 20mm
10-352 25mm
Straight



Stille Osteotome
10-353 10mm
10-354 15mm
10-355 20mm
10-356 25mm
Curved



Stille Gouge
10-357 10mm
10-358 15mm
10-359 20mm
10-360 25mm
Straight



Stille Gouge
10-361 10mm
10-362 15mm
10-363 20mm
10-364 25mm
Curved



Smith-Petersen
20cm 8"



Smith-Petersen osteotome
10-365 6mm
10-366 9mm
10-367 13mm
10-368 16mm
10-369 19mm
10-370 25mm
10-371 32mm
Straight



Smith-Petersen Osteotome
10-372 6mm
10-373 9mm
10-374 13mm
10-375 16mm
10-376 19mm
10-377 25mm
10-378 32mm
Curved



Smith-Petersen Gouge
10-379 9mm
10-380 16mm
10-381 19mm
10-382 25mm
Straight



Smith-Petersen Gouge
10-383 9mm
10-384 16mm
10-385 19mm
10-386 25mm
Curved



Hoke Osteotome
14cm
10-387 3mm
10-388 5mm
10-389 7mm
10-390 8.5mm
10-391 10mm
10-392 12mm



Hibbs
24cm



Hibbs Osteotome
10-393 6mm
10-394 13mm
10-395 19mm
10-396 25mm
10-397 32mm
Straight



Hibbs Chisel
10-398 6mm
10-399 13mm
10-400 19mm
10-401 25mm
10-402 32mm
Straight



Hibbs Osteotome
10-403 6mm
10-404 13mm
10-405 19mm
10-406 25mm
10-407 32mm
Curved



Hibbs Gouge
10-408 6mm
10-409 13mm
10-410 19mm
10-411 25mm
10-412 32mm
Straight



Hibbs Gouge
10-413 6mm
10-414 13mm
10-415 19mm
10-416 25mm
10-417 32mm
Curved



Cottle Osteotome
10-418 7mm
10-419 12mm
15cm



Cottle Osteotome
10-420 19cm
04mm



Cottle Osteotome
with depth markings
10-421 18cm
06mm



Fomon Chisel
17cm



10-422
04mm



10-423
07mm



10-424
05mm



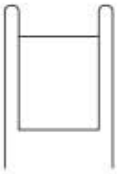
10-425
08mm



10-426
06mm



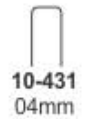
Cinelli Chisel
18cm



10-427 10mm
10-428 12mm
10-429 14mm
10-430 16mm



Cottle Osteotome
18cm



10-431
04mm



10-432
09mm



10-433
07mm



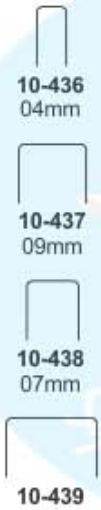
10-434
12mm



Cottle Osteotomes
10-435 18cm
16mm Protected
and depth markings



Cottle Chisel
18cm



10-436
04mm

10-437
09mm

10-438
07mm

10-439
12mm



Cottle Osteotomes
10-440 18cm
06mm Cross bar
and depth markings

Cottle Osteotomes
10-441 18cm
16mm Cross bar and
depth markings



10-442
3mm tip width
10-443
4mm tip width
10-444
6mm tip width
10-445
8mm tip width
10-446
10mm tip width
10-447
13mm tip width
10-448
16mm tip width
10-449
19mm tip width

Hoke Osteotome
13.5cm
Curved



10-450
3mm

10-451
4.5mm

Walter Gouge
19cm



10-452
4mm

10-453
9mm

10-454
7mm

10-455
12mm

Cottle Osteotome
20cm



10-456
10mm

10-457
12mm

10-458
14mm

Rubin osteotome
with stabilizer to reduce
chance of twisting for
more control
18cm

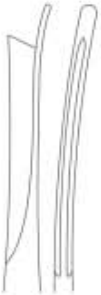




10-459
18cm
Straight



10-460
18cm
right



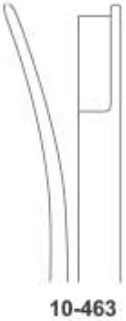
10-461
18cm
Left

Silver Rhinoplastic Chisel





10-462
20cm
Straight



10-463
20cm
right

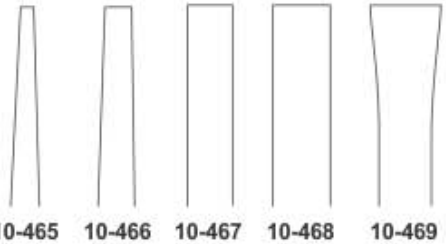
10-464
20cm
Left

Neivert-Anderson osteotome

Meibel zur nasenplastik | *Cinceles para rhinoplastica*
Osteotomes, ciseaux-burins pour rhinoplastique | *Scalpelli per plastica nasale*



Sheehan osteotome
16cm



10-465 2mm
10-466 4mm
10-467 6mm
10-468 8mm
10-469 10mm



10-470 12mm
10-471 15mm
10-472 18mm



Obwegeser Osteotome
10-473
23.5cm
11mm



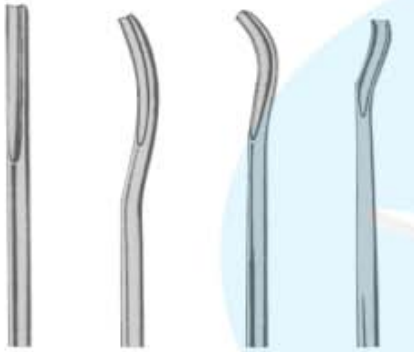
Obwegeser Blade osteotome
10-474 7mm
21.5cm



Obwegeser Blade osteotome
10-475 10mm
21.5cm



Cobb Gouge
24 cm



10-476 Straight
10-477 Slightly Curved
10-478 Strongly Curved
10-479 Curved down



10-480 Straight
10-481 Slightly Curved
10-482 Strongly Curved
10-483 Curved down

Cobb Gouge
24 cm
Knurled Handle



Hibbs Gougs Endoscopic.
10-484 46 cm
7 mm tip width straight, graduated



Hibbs Chisel
22.5 cm straight

10-485	6 mm
10-486	9 mm
10-487	12 mm
10-488	15 mm
10-489	18 mm
10-490	20 mm
10-491	25 mm
10-492	30 mm
10-493	35 mm
10-494	40 mm

22.5 cm curved

10-495	6 mm
10-496	9 mm
10-497	12 mm
10-498	15 mm
10-499	18 mm
10-500	20 mm
10-501	25 mm
10-502	30 mm
10-503	35 mm
10-504	40 mm

Osteotomes
22.5 cm straight

10-505	6 mm
10-506	9 mm
10-507	12 mm
10-508	15 mm
10-509	18 mm
10-510	20 mm
10-511	25 mm
10-512	30 mm
10-513	35 mm
10-514	40 mm

22.5 cm curved

10-515	6 mm
10-516	9 mm
10-517	12 mm
10-518	15 mm
10-519	18 mm
10-520	20 mm
10-521	25 mm
10-522	30 mm
10-523	35 mm
10-524	40 mm

Hibbs Chisel / Osteotomes



Cobb Chisel
27.5 cm straight

10-525	6 mm
10-526	9 mm
10-527	12 mm
10-528	15 mm
10-529	18 mm
10-530	25 mm
10-531	35 mm

27.5 cm Curved

10-532	6 mm
10-533	9 mm
10-534	12 mm
10-535	15 mm
10-536	18 mm
10-537	25 mm
10-538	35 mm

Osteotomes
27.5 cm Straight

10-539	6 mm
10-540	9 mm
10-541	12 mm
10-542	15 mm
10-543	18 mm
10-544	25 mm
10-545	35 mm

27.5 cm curved

10-546	6 mm
10-547	9 mm
10-548	12 mm
10-549	15 mm
10-550	18 mm
10-551	25 mm
10-552	35 mm

Cobb Chisel / Osteotomes



Hibbs Chisel Endoscopic
10-553 46cm
10 mm tip width straight
Hibbs Osteotomes Endoscopic
10-554 46cm
10 mm tip width straight

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Doyen Mallets
25cm
10-555
25mmØ - 120g
10-556
30mmØ - 180g
10-557
35mmØ - 260g



Collin Mallets
10-558
20cm
30mmØ - 220g



Hajek Mallets
10-559
21.5cm
27mmØ - 140g



Kirk Mallets
10-560 19cm
38mmØ - 750g
10-561 20.4cm
Head diameter 38.0mm,
Weight:1 lb. 4 oz.
570 grams



Partsch Mallets
10-562 18cm
22mmØ - 200g



Lucae Mallets
10-563
19mmØ - 220g
10-564
25mmØ - 260g
19cm



Mallet Mallets
10-565 19cm
250mmØ - 205g
Solid steel, with plastic faces



Cottle Mallets
10-566
18.5cm
30mmØ - 240g
1 side flat /
1 side convex

Williger Hammer
10-567 250g
10-568 350g



Neufield Hammer
10-569



Solid Copper Head Mallet
10-570 16.5cm
Solid, Head diameter
20mm



Nylon Head Mallet
10-571 19cm
Head diameter 25.4mm,
7.76 oz.
10-572 19.5cm
Head diameter 3cm
Weight 11 oz.



Extra 3cm Nylon Face FOR 10-572
10-573 Head diameter 3cm



Combination Mallet
10-574 19.5cm
Solid, Head diameter 32.0mm,
Weight 12 oz 340 grams, Head weight:
8 oz 227 grams



Bergmann Mallets
10-575
24.5cm
45mmØ - 300g



Ombredanne Mallets
10-576
24cm
40mmØ - 550g



Heath Mallets
10-577 18cm
40mmØ - 700g
10-578 20cm
45mmØ - 1000g



Williger Mallets
10-579
28mmØ - 340g
10-580
30mmØ - 400g
24cm
Lead filled



Hajek Hammer
10-581 250gm
10-582 500gm



Universal Hammer
10-583 500gm
10-584 750gm



Mallet, Lightweight
10-585 19cm
Stainless Steel and Aluminum
Head diameter 25.0mm
Weight 7 oz 200 grams
Head Weight: 4 oz 113 grams



Nylon Caps Left & Right
FOR 10-585 (PAIR)
10-586
2.5cm



Mallet #49
10-587 19.5cm
Head diameter
22.0mm
Weight 7 oz 200
grams
Head Weight:
5oz/150 grams

Mead Mallet
10-588 19cm
Head diameter
26.0mm
Weight 11 oz 315
grams
Head Weight:
6 oz 170 grams



Heath Mallet, Heavyweight
10-589 19cm
Head diameter
40.0mm
Weight 2 lbs.
(907 grams)
Head Weight:
20 oz (567 grams)



Orthopedic Mallet
10-590 27.5cm
Lightweight
Solid, Head
diameter 35.0mm
Weight 2 lbs.
(907 grams)
Head Weight:
1 lb. (454 grams)



Orthopedic Mallet
10-591 28cm
Heavyweight
Solid, Head
diameter 50.0mm
Head Weight:
2 lb. (900 grams)



Ortho Mallets
10-592
26.5cm
(450g)





Nylon Cap
10-593
For Phenolic Handle Mallet

Phenolic Handle Mallet
10-593 28 cm
Head diameter 32mm
Head weight 16 oz (454 grams)
10-594 Head diameter 45mm
Weight 11 oz (312 grams);
Head weight: 2 lbs (907 grams),





Reprocussion Free Mallet
Cap For **10-596**

Reprocussion Free Mallet
10-595 28cm
Head diameter 30mm
Weight 1lb 5 oz (595 grams)
Head weight: 10 oz (283 grams)



Mallet
10-597 26cm
Plane (Nylon)
convex (steel)
Head 30mm Ø
weight 675 grams.



Mallet
10-598 26cm
Head 42/30mm Ø
weight 530 grams



Mallet
10-599 26cm
Plastic Handle
head 30mm Ø
weight 510 grams



Vickers Mallets
10-600 19 cm
25mmØ - 300g
nylon disks plastic



Herbert Mallets
10-601 19 cm
25mmØ - 300g
for ulnar head
prosthesis plastic
handle



Mallet
10-602 18cm
Made of Plastic
Head 30mm Ø
weight 125 grams



Mallet
10-603 26 cm
Made of Plastic
with lead filling
Head 42mm Ø
weight 250 grams





Spare Facinge (pair)
10-605 Plactic

Mallet
10-604 22.5 cm
Disks & Plastic Handle
Head 37mm Ø
weight 370 grams



Mallet
26 cm
Made of Plastic
with lead filling
10-606
Head 42 mm Ø
weight 400 grams
10-607
Head 42 mm Ø
weight 250 grams



Mallet
10-608 24cm
Plastic Handle
Head 30mm Ø
weight 480
grams



Mallet
10-609



Mallet
10-610



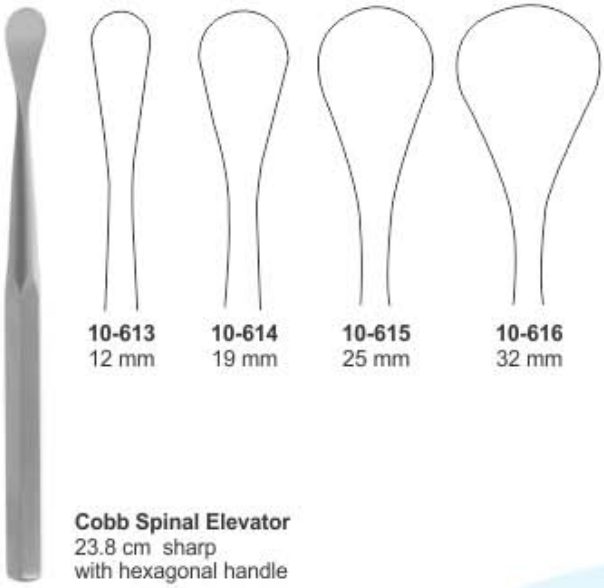
Mallet
10-611



Mallet
10-612

Raspatorien, Stobel
Periostótomos, Pilons

Rugines-raspatoires, Punzones
Periostotomi, Pestoni

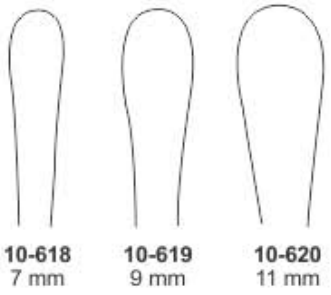


10-613 12 mm
10-614 19 mm
10-615 25 mm
10-616 32 mm

Cobb Spinal Elevator
23.8 cm sharp
with hexagonal handle



Harrington Spinal Elevator
10-617 30cm
19 mm tip width
Sharp



10-618 7 mm
10-619 9 mm
10-620 11 mm

Cobb Modif.
28 cm
Round Handle



10-621 4 mm
10-622 6 mm
10-623 8 mm

Cobb Modif.
28 cm
Round Handle



10-624 17.5 cm

Sebileau Periosteal Elevator



Bone Tamper



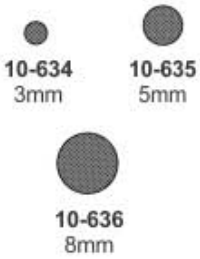
10-625 15.5cm Head diameter 2mm
10-626 15.5cm Head diameter 3mm
10-627 15.5cm Head diameter 4mm
10-628 15.5cm Head diameter 5mm
10-629 15.5cm Head diameter 6mm
10-630 15.5cm Head diameter 8mm
10-631 15.5cm Head diameter 10mm



10-632 2.5mm x 2.5mm
10-633 3.5mm x 3.5mm

Passow Bone Tamper
12cm

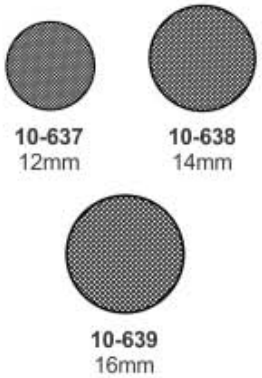




10-634 3mm
10-635 5mm
10-636 8mm

Caspar Bone Tamper
20cm





10-637 12mm
10-638 14mm
10-639 16mm

Caspar Bone Tamper
20cm





Tip Size
2 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

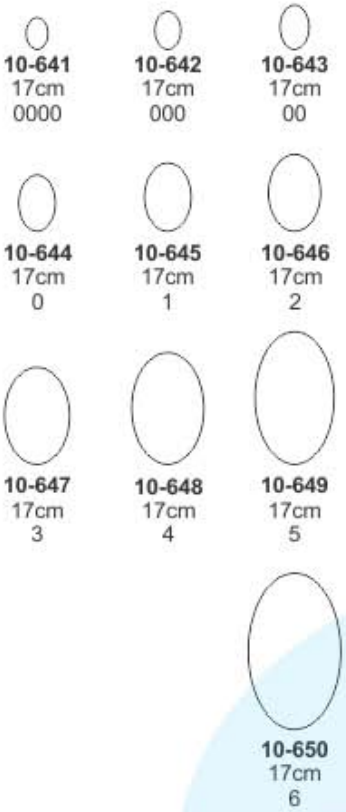
Bone Tamps
10-640
15.4 cm

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Scharfe Loffel | *cucharillas cortantes*
Curettes tranchantes | *Cucchiai taglienti*



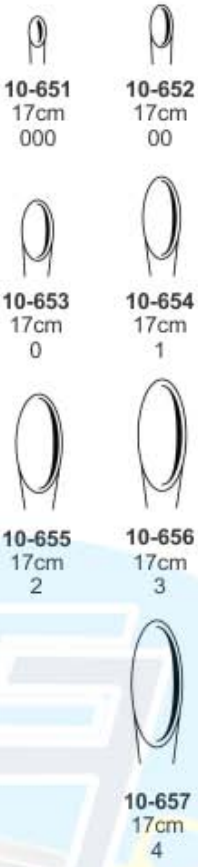
Volkmann Bone Curette



10-641 17cm 0000
10-642 17cm 000
10-643 17cm 00
10-644 17cm 0
10-645 17cm 1
10-646 17cm 2
10-647 17cm 3
10-648 17cm 4
10-649 17cm 5
10-650 17cm 6



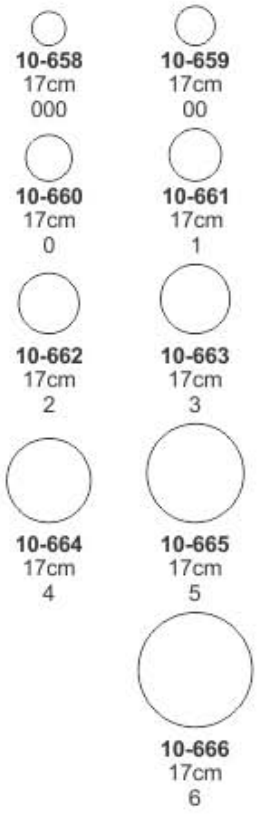
Schede Bone Curette 17cm



10-651 17cm 000
10-652 17cm 00
10-653 17cm 0
10-654 17cm 1
10-655 17cm 2
10-656 17cm 3
10-657 17cm 4



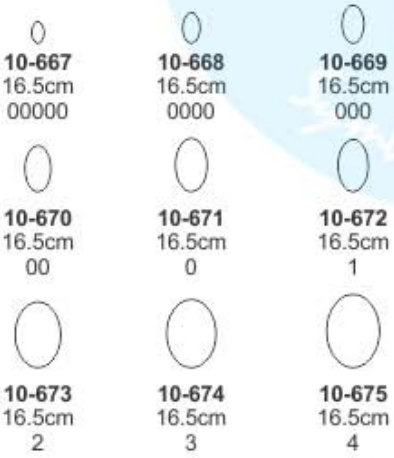
Bruns Bone Curette



10-658 17cm 000
10-659 17cm 00
10-660 17cm 0
10-661 17cm 1
10-662 17cm 2
10-663 17cm 3
10-664 17cm 4
10-665 17cm 5
10-666 17cm 6



Spratt Bone Curette / Hollow Handle



10-667 16.5cm 00000
10-668 16.5cm 0000
10-669 16.5cm 000
10-670 16.5cm 00
10-671 16.5cm 0
10-672 16.5cm 1
10-673 16.5cm 2
10-674 16.5cm 3
10-675 16.5cm 4
10-676 16.5cm 5



Halle Bone Curette Flexible



10-677 21cm 1
10-678 21cm 2
10-679 21cm 3



Uffenorde Bone Curette Left **10-680** 17.5cm



Uffenorde Bone Curette Right **10-681** 17.5cm



Bruns Bone Curette 23 cm

Fig.1 **10-682**
Fig.2 **10-683**
Fig.3 **10-684**
Fig.4 **10-685**
Fig.5 **10-686**
Fig.6 **10-687**
Fig.7 **10-688**
Fig.8 **10-689**
Fig.9 **10-690**



Bone Curette Straight

10-691 20cm 000
10-692 20cm 00
10-693 20cm 0
10-694 20cm 1
10-695 20cm 2
10-696 20cm 3
10-697 20cm 4
10-698 20cm 5
10-699 20cm 6



Bone Curette Curved

10-700 20cm 000
10-701 20cm 00
10-702 20cm 0
10-703 20cm 1
10-704 20cm 2
10-705 20cm 3
10-706 20cm 4
10-707 20cm 5
10-708 20cm 6



Schroeder Bone Curette Sharp / rigid

10-709 30cm 1
10-710 30cm 2
10-711 30cm 3
10-712 30cm 4
10-713 30cm 5
10-714 30cm 6



Simon Bone Curette Sharp / rigid

10-715 24cm 0000
10-716 24cm 000
10-717 24cm 00
10-718 24cm 0
10-719 25cm 1
10-720 25cm 2
10-721 25cm 3
10-722 25cm 4
10-723 25cm 5
10-724 25cm 6

Scharfe Loffel | *cucharillas cortantes*
Curettes tranchantes | *Cucchiai taglienti*



Bone Curette
25 cm
Straight



10-725
3.6mm
000



10-726
4.4mm
00



10-727
5.2mm
0



10-728
6.8mm
1



Daubenspeck Bone Curette
20 cm



10-729
2.8mm
0000



10-730
3.6mm
000



10-731
4.4mm
00



10-732
5.2mm
0



Scoville Bone Curette
25 cm



10-733
Straight



10-734
Down Angle



10-735
Up Angle



Lempert Bone Curette
21.5 cm



10-736
1.8mm
00000



10-737
2.0mm
0000



10-738
2.4mm
000



10-739
2.6mm
00



10-740
2.8mm
0



Cushing Bone Curette
23.5 cm
Pituitary Spoon,
malleable, silver-plated



10-741
5 mm



10-742
7 mm



10-743
9 mm



10-744
10 mm



10-745
12 mm



Scoville Bone Curette
25 cm
Ruptured Disc Curette



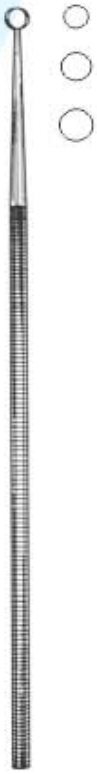
10-746
4 mm x 10 mm
straight



10-747
4 mm x 10 mm
up angle



10-748
4 mm x 10 mm
down angle



Tay-Bronson Bone Curette
22 cm
Pituitary Curette, double-edged



10-749
Ø 4 mm
straight



30°
10-750 Ø 3 mm
10-751 Ø 4 mm
10-752 Ø 5 mm



45°
10-753 Ø 3 mm
10-754 Ø 4 mm
10-755 Ø 5 mm



Ray Bone Curette, 19 cm
Pituitary Curette



45°
10-756 Ø 3 mm
10-757 Ø 4 mm
10-758 Ø 5 mm



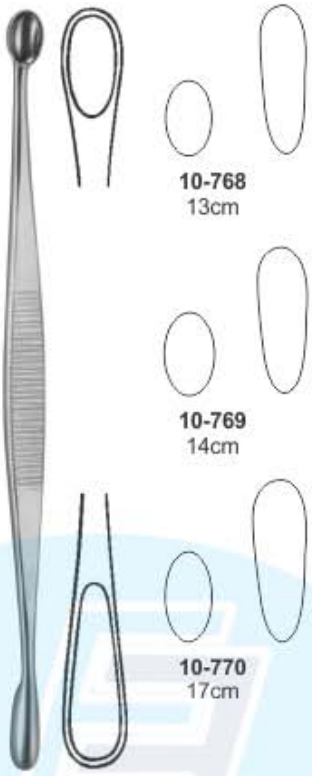
90°
10-759 Ø 3 mm
10-760 Ø 4 mm
10-761 Ø 5 mm



45° offset
10-762 Ø 3 mm
10-763 Ø 4 mm
10-764 Ø 5 mm



90° offset
10-765 Ø 3 mm
10-766 Ø 4 mm
10-767 Ø 5 mm



10-768
13cm

10-769
14cm

10-770
17cm

Volkmann Curette
Oval / Oval



10-771
13cm

10-772
16cm

10-773
20cm

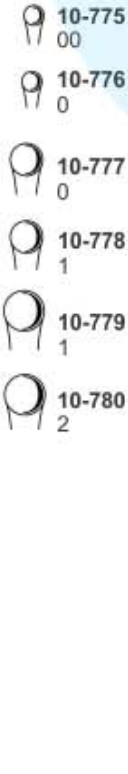
Volkmann Curette
Round / Oval



Curette
10-774
21cm
round / oval



Martini Curette
13.5cm



10-775
00

10-776
0

10-777
0

10-778
1

10-779
1

10-780
2



10-781
00

10-782
0

10-783
1

Martini Curette
15.5cm



10-784
00

10-785
0

10-786
0

10-787
1

10-788
1

10-789
2

Williger Curette
13.5cm



10-790
00

10-791
0

10-792
1

Williger Curette
15.5cm

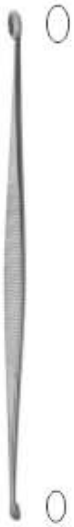
Scharfe Loffel | *cucharillas cortantes*
Curettes tranchantes | *Cucchiai taglienti*



Jansen Curette
10-793 16cm



Jansen Curette
10-794 15cm



Williger Curette
10-795 13.25cm
Double Ended 00/0



Curette



10-796 13cm
Double Ended
6.2 mm & 6.7 mm

10-797 16cm
Double Ended
7 mm & 9 mm

10-798 20cm
Double Ended
9.1 mm & 11.1 mm

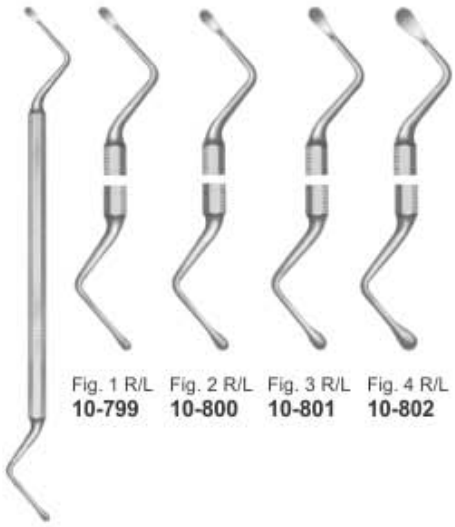
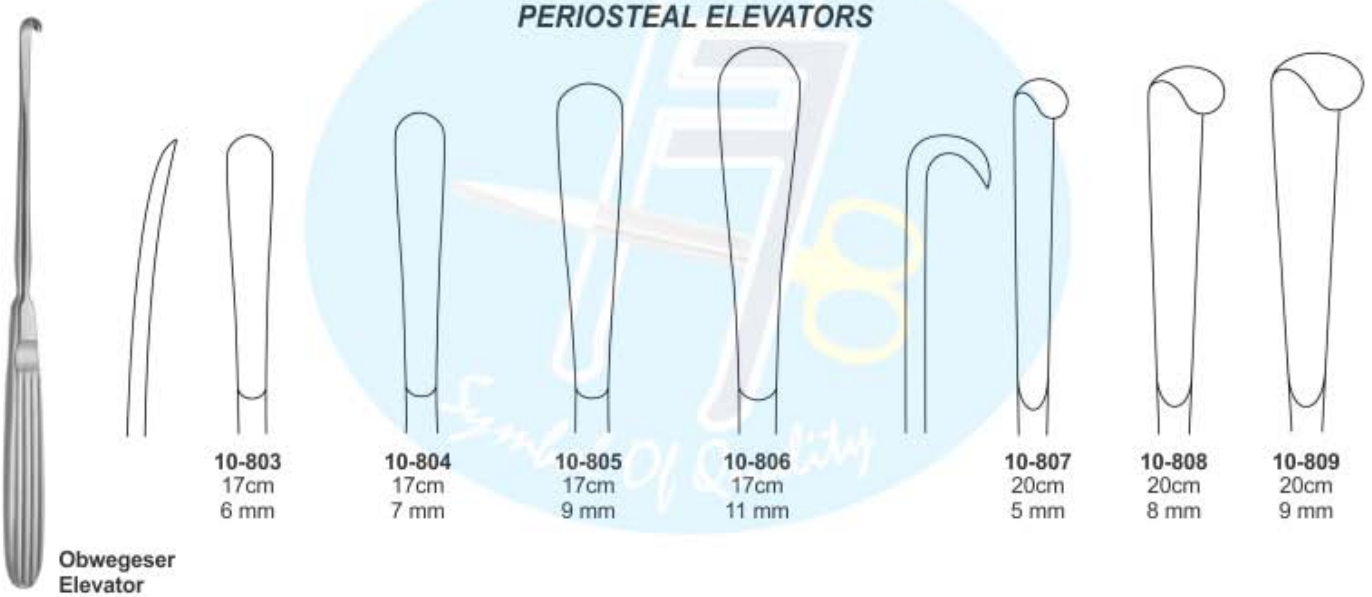


Fig. 1 R/L **10-799** | Fig. 2 R/L **10-800** | Fig. 3 R/L **10-801** | Fig. 4 R/L **10-802**

Lucas Curette
double-ended
18cm

PERIOSTEAL ELEVATORS



Obwegeser Elevator

10-803
17cm
6 mm

10-804
17cm
7 mm

10-805
17cm
9 mm

10-806
17cm
11 mm

10-807
20cm
5 mm

10-808
20cm
8 mm

10-809
20cm
9 mm



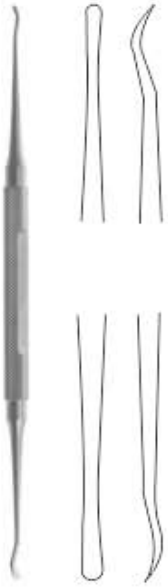
Obwegeser-Freer Elevator
10-810 21cm



Obwegeser-Freer Elevator
10-811
21cm



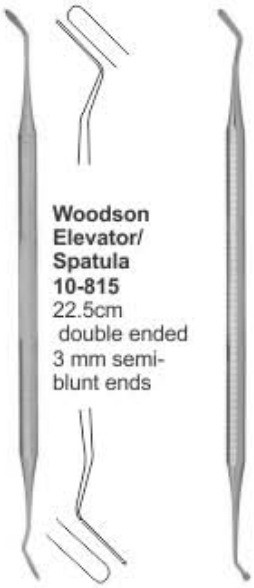
Sachs Nerve elevator
10-812
18.5cm
3 mm blunt



Kleinert Kutz Elevator and Dissector
10-813
19.5cm
2 mm x 3 mm
Sharp ends

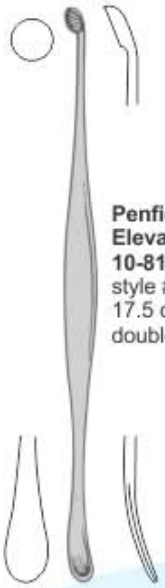


Freer Elevator
10-814 18.5cm
double ended
5 mm sharp end
5 mm blunt end

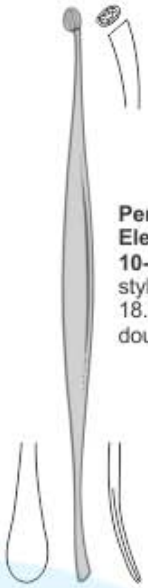


Woodson Elevator/ Spatula
10-815
22.5cm
double ended
3 mm semi-blunt ends

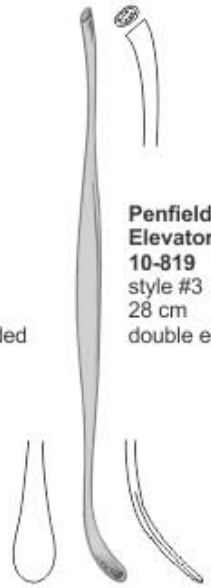
Woodson Dural Separator/Packer
10-816 17.5cm
double ended with grooved blade 3 mm blunt end



Penfield Elevators
10-817
style #1
17.5 cm
double ended



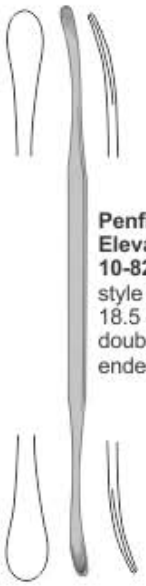
Penfield Elevators
10-818
style #2
18.5 cm
double ended



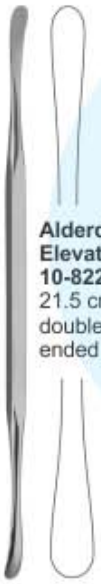
Penfield Elevators
10-819
style #3
28 cm
double ended



Penfield Elevators
10-820
style #4
28 cm
single ended



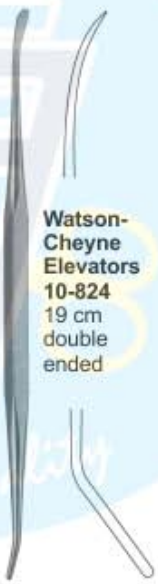
Penfield Elevators
10-821
style #5
18.5 cm
double ended



Alderdyce Elevators
10-822
21.5 cm
double ended



Mc Donald Elevators
10-823
19 cm
double ended



Watson-Cheyne Elevators
10-824
19 cm
double ended



Obwegeser Needle
10-825
17.5cm



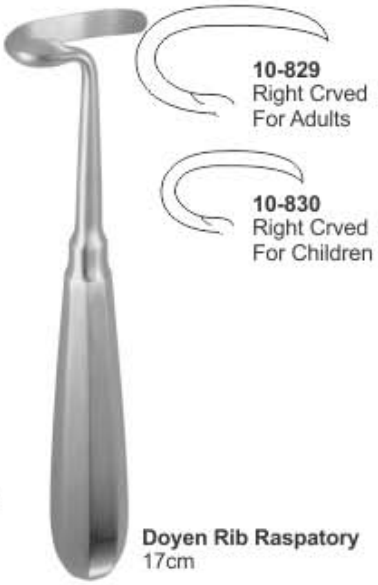
Obwegeser Needle
10-826
23cm



Obwegeser Needle
10-827
18cm



Obwegeser Needle
10-828
14cm



10-829
Right Crved
For Adults

10-830
Right Crved
For Children

Doyen Rib Raspatory
17cm



10-831
Left Crved
For Adults

10-832
Left Crved
For Children

Doyen Rib Raspatory
17cm



Sedillot Elevator
10-833
18.5cm
10-834
21cm

Raspatorien | *Rugines-raspatoires*
Periostótomos | *Periostotomi*



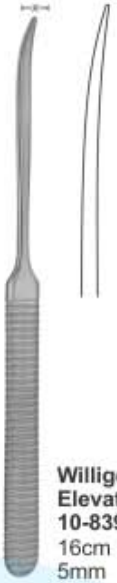
Crego Periosteal Elevator
10-835
15.5cm



Williger Elevator
10-836
13cm
5mm



Williger Elevator
10-837 4mm
10-838 6mm
16cm



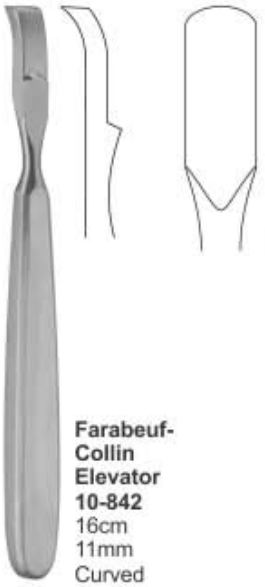
Williger Elevator
10-839
16cm
5mm



Williger Elevator
10-840
16cm
6.5mm



Farabeuf-Collin Elevator
10-841
16cm
11mm
Straight



Farabeuf-Collin Elevator
10-842
16cm
11mm
Curved



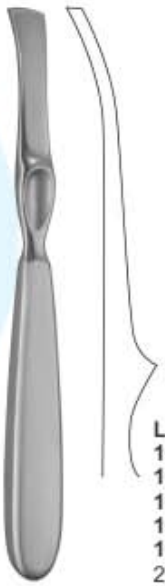
Farabeuf Elevator
10-843
15cm
Straight



Farabeuf Elevator
10-844
15cm
Curved



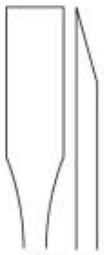
Lambotte Elevator
10-845 5mm
10-846 10mm
10-847 15mm
10-848 20mm
10-849 25mm
21cm Straight



Lambotte Elevator
10-850 5mm
10-851 10mm
10-852 15mm
10-853 20mm
10-854 25mm
21cm Curved



Adson Elevator



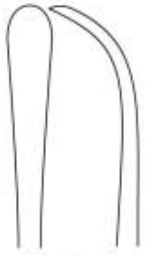
10-855
17cm
1



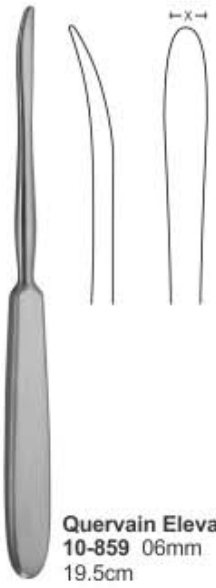
10-856
17cm
2



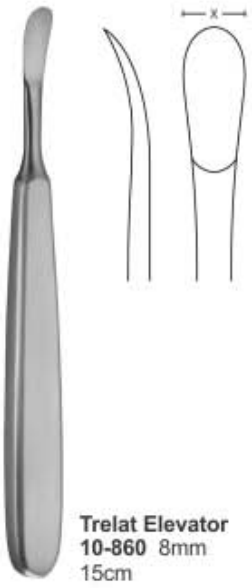
10-857
17cm
3



10-858
17cm
4

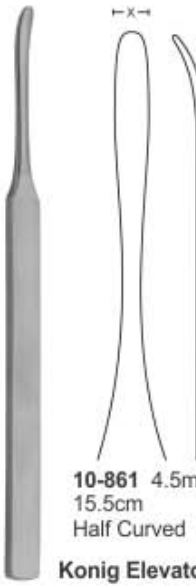


Quervain Elevator
10-859 06mm
19.5cm



Trelat Elevator
10-860 8mm
15cm

Raspatorien | *Rugines-raspatoires*
Periostótomos | *Periostotomi*

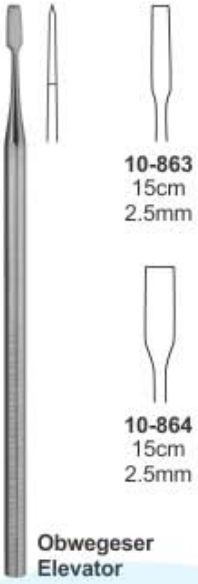


10-861 4.5mm
15.5cm
Half Curved

Konig Elevator



10-862 4.5mm
15.5cm
Full Curved



10-863
15cm
2.5mm

10-864
15cm
2.5mm

Obwegeser Elevator



Obwegeser Elevator
10-865
18.5cm



Obwegeser - Freer Osteotome Elevator
10-866
18.5cm



Howarth Periosteal Elevator
10-867
21.5cm
Sharp / Blunt



Langen-Beck Periosteal Elevator
10-868
18cm



Langen-Beck Periosteal Elevator
10-869 19cm



Alexander Periosteal Elevator
10-870 20cm



6 mm
10-871

8 mm
10-872

Periosteal Elevator
17 cm



Semb Periosteal Elevator

10-873
17.5cm
12mm

10-874
21cm
12mm

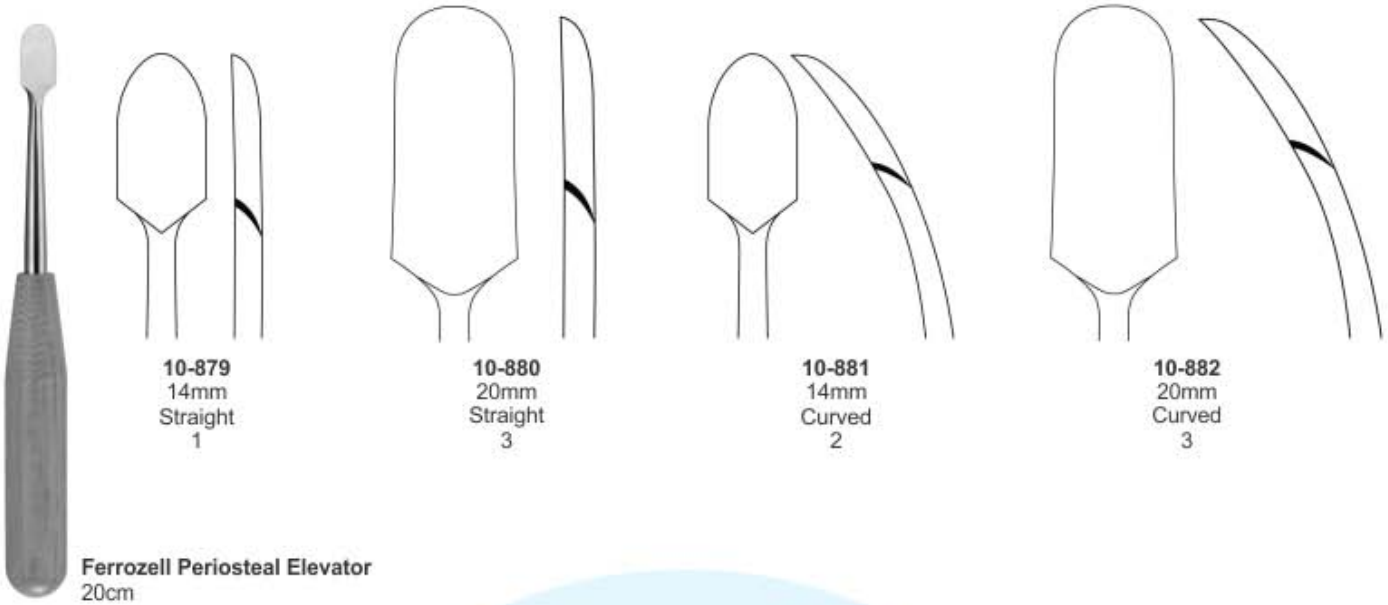
10-875
17.5cm
12mm

10-876
21cm
13mm

10-877
22.5cm
13mm

10-878
22.5cm
15mm

Raspatorien | *Rugines-raspatoires*
Periostótomos | *Periostotomi*



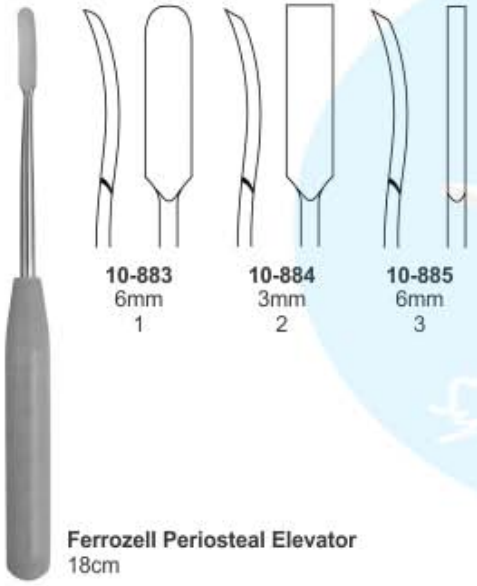
10-879
14mm
Straight
1

10-880
20mm
Straight
3

10-881
14mm
Curved
2

10-882
20mm
Curved
3

Ferrozell Periosteal Elevator
20cm



10-883
6mm
1

10-884
3mm
2

10-885
6mm
3

Ferrozell Periosteal Elevator
18cm

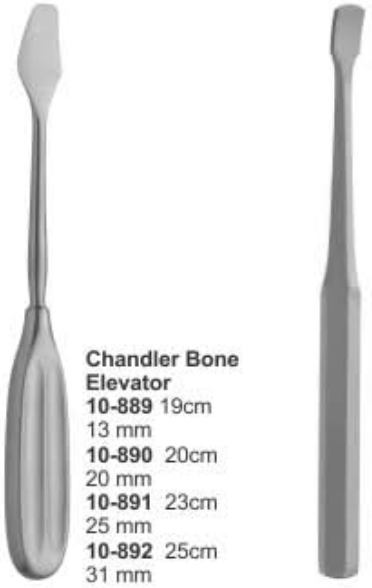


Periosteal
Raspatories
10-886
18.5cm
cvd

Periosteal Elevator
10-887 18cm
Fiber/Phenolic Handle
blade 6mm

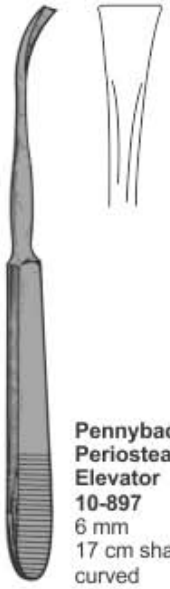


Hoen Periosteal Elevator
10-888
16.5cm



Chandler Bone Elevator
10-889 19cm
13 mm
10-890 20cm
20 mm
10-891 23cm
25 mm
10-892 25cm
31 mm

Key Periosteal Elevator 19cm
10-893
6 mm
10-894
12 mm
10-895
20 mm
10-896
25 mm
sharp,
slightly
curved



Pennybacker Periosteal Elevator
10-897
6 mm
17 cm sharp,
curved



Langenbeck Periosteal Elevator
10-898
15 mm
19 cm
sharp, slightly
curved



Cushing Periosteal Elevator 15 mm
10-899
Round Edge
10-900
Square Edge
18 cm

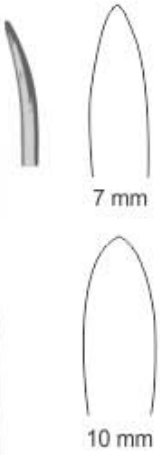


Hoen Periosteal Elevator
10-901
7mm, 16cm
10-902
15mm, 19cm
10-903
20mm, 19cm
Semisharp



Sayre Periosteal Elevator
10-904 17cm
one straight blunt arid one curved sharp



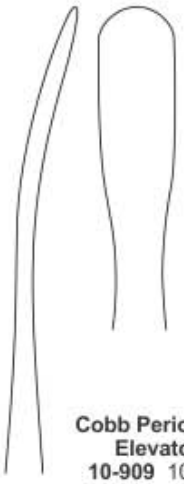


Langenbeck Periosteal Elevator
10-905 7mm
10-906 10mm
20 cm Blunt



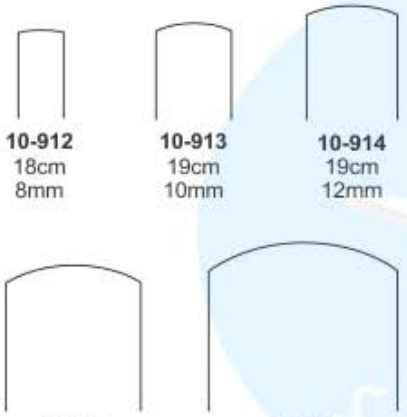
Cushing Periosteal Elevator
19cm
10-907
Left
10-908
Right





Cobb Periosteal Elevator
10-909 10mm
10-910 13mm
10-911 19mm
29cm
Spinal Raspatory





Key Periosteal Elevator



Cobb Periosteal Elevator
10-917 23.4cm
Hex Handle



Darrach Elevator
10-918 26cm
19mm
10-919 35cm
25.4mm
Blunt, Slightly Curved



Carroll Periosteal Elevator
10-920 14cm
sharp, double ended
3 mm round end,
10 mm flat end



Langenbeck Periosteal Elevator
19.5cm
10-921
blunt edge
10-922
sharp edge



Key Periosteal Elevator sharp edge

10-923	17.7 cm	6.5 mm width
10-924	18.5 cm	9.5 mm width
10-925	18.5 cm	12.7 mm width
10-926	20.0 cm	19.0 mm width
10-927	20.9 cm	25.0 mm width



Lane Bone Elevator
10-928
16cm
Serrated



Lane Bone Elevator
10-929
27cm



Trethowan's Bone Elevator
10-930
22cm



Bristow's Bone Lever
10-931
24cm

Raspatorien, Meniskotome
Periostótomos, Bistouries a menisques
Rugines-raspatoires, Bisturies para meniscos
Periostotomi, Bisturi per menisco



St. Thomas
10-932
16cm
Pointed



St. Thomas
10-933
16cm
Rounded



Robinson's
10-934
17cm



Freer D Septum Knife
10-935
15cm



Bircher Meniscotomy Knife
10-936
19cm



Matson Meniscotomy Knife
10-937
22cm



Downing Cartilage Knife
10-938
25.5cm
Curved tip,
Straight shaft



Smillie Meniscotomy Knife
10-939 16cm
Straight Shaft
Blade tip width is 7.8mm
Straight tip



Smillie Meniscotomy Knife
10-940 16cm
Curved Shaft
Blade tip width is 7.8mm
Curved left tip

Kanadisches Modell Meniscotomy knife
10-941
20cm



Kanadisches Modell Meniscotomy knife
10-942
20cm



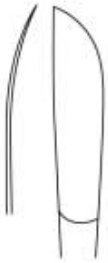
Meniscotomy Knife
10-943 18cm



Neff Meniscotomy Knife



10-944
22cm
left



10-945
22cm
right



10-946
4mm

10-947
4.5mm

10-948
5.5mm

Bunnell Tendon Strippers
23cm
Malleable shaft



10-949
Fig. 1
3mm

10-951
Fig. 3
5mm

10-950
Fig. 2
4mm

10-952
Fig. 4
6mm

10-953
Fig. 5
7mm

Bunnell Tendon Strippers
15.2cm



Fischer Tendon Strippers
10-954
31cm

Sehnenstripper, Knochenhebel
Instruments a ecorcher les tendons, Leviers a os
enucleadores de tendones, Elevadores para huesos
Scollatendini, Elevatori per ossa



Bunnell Tendon Strippers
10-955 23cm
Tendon passer



Kleinert-Kutz Tendon Retriever
10-956
20cm
Serrated



Kleinert-Kutz Tendon Retrevier
10-957
20cm
Serrated, flexible shaft



Brand Tendon Tunelling Forceps
10-958 15cm
10-959 19cm
10-960 24cm
Straight, serrated
2 x 3 teeth



Hohmann Bone Elevator
10-961 43mm
24.5 cm



Hohmann Bone Elevator
10-962 22mm
26cm



Hohmann Bone Elevator
10-963 33mm
28cm



Hohmann Bone Elevator
10-964 24mm
26.5cm



Hohmann Bone Elevator
10-965 22mm
26cm



Capsule Retractor
10-966 25.5cm
3 sharp-pronged,
22mm width blade



Bristow-Bankart Humeral Retractor
10-967 19cm
Double-pronged,
25mm width x 102mm depth blade



Bristow-Bankart Soft Tissue Retractor
10-968 20cm
3-pronged
21mm width blade,



Humeral Head Retractor
10-969 22cm
18mm width blade



Hohmann Bone Elevator
10-970 22cm
08mm width blade
10-971 23cm
10mm width blade



Hohmann Bone Elevator
10-972 24cm
18mm



Hohmann Bone Elevator
10-973 24cm 70mm
10-974 28.5cm 35mm width blade
10-975 33cm 40mm width blade

URL//: www.factnfair.com

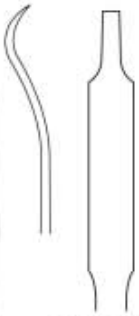
Knochenhebel | *Elevadores para huesos*
Leviers a os | *Elevatori per ossa*



Hohmann Long Shank Retractor
10-976 23cm
43mm width blade



Mini-Hohmann Bone Elevator



10-977 16cm
6mm width blade



10-978 16cm
8mm width blade



Hohmann Bone Lever
10-979
15cm



Hohmann Bone Lever
10-980
15.4cm
Short tip



Hohmann Retractor
10-981
15cm
15mm width blade



Hayes Hand Retractor
10-982
16cm
3mm width blade



Hayes Hand Retractor
10-983
15cm
6mm width blade



Bone Lever



10-984
14cm
2.8mm

10-985
14cm
4.5mm



10-986
14cm
6mm

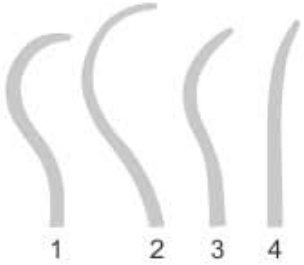


Bristow Bone Lever
10-987
23cm



Lane Bone Lever
10-988
21cm





Periosteal Elevator 17.5cm
For Metacarpols Small
10-989 6 mm width
For Metacarpols Medium
10-990 10 mm width
Light Curve, Rounded End,
10-991 5 mm width
Contra Angled Curve
10-992 4.5 mm width



Hohmann Retractor
10-993 18cm
Small, width 6 mm
short, narrow tip



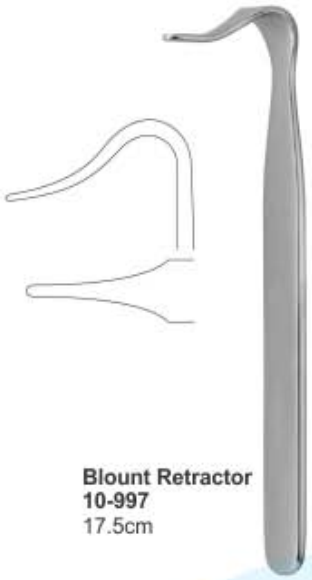
Hohmann Retractor
10-994 18cm
Small, width 8 mm
short, narrow tip



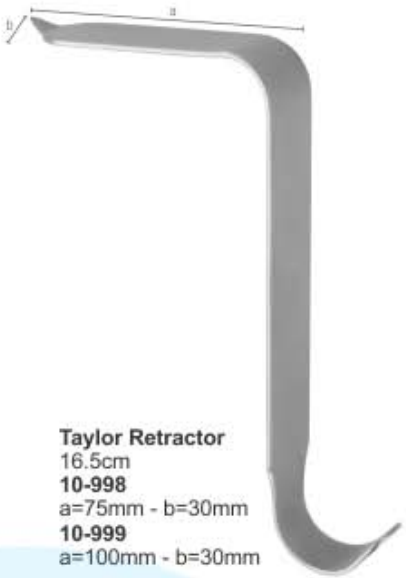
Hohmann Retractor
10-995 12.5cm
Finger Ring handle,
16mm width blade



Hohmann-Williger Retractor
10-996
16cm



Blount Retractor
10-997
17.5cm



Taylor Retractor
16.5cm
10-998
a=75mm - b=30mm
10-999
a=100mm - b=30mm



Cushing Vein Retractor
10-1000 22.5cm
with fenestrated handle
Blade 12 mm width x 10 mm



Cushing Decompression Retractor
10-1001 21.5cm
with fenestrated blade and handle
Blade 13 mm width x 22 mm



Scoville Nerve Retractor
10-1002
24cm
7 mm
straight



Scoville Nerve Retractor
10-1003
24 cm, 7 mm
angled



Taylor Retractor
17cm
10-1004 30 x 75 mm
10-1005 30 x 100 mm



Hibbs Retractor
10-1006
25 x 75 mm, 23cm
10-1007
25 x 80 mm, 24cm



Meyerding Retractor
10-1008
16 X 50 mm, 20cm
10-1009
25 X 75 mm, 23cm
10-1010
50 X 90 mm, 24cm

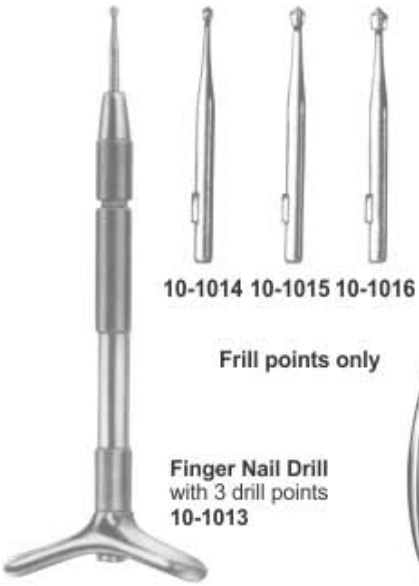


Nail Extracting Forceps
10-1011
14cm



Nail Extracting Forceps
10-1012
14.5cm

Orthopädie, Sehnenstripper | *Orthopédie, enucleadores de tendones*
Ortopedía, Instruments a ecorcher les tendons | *Ortopedia, Scollatendini*



10-1014 10-1015 10-1016
Frill points only

Finger Nail Drill
with 3 drill points
10-1013



Nail Splitting Forceps
10-1017
13.5cm



10-1019
Saw Blade Only for 10-1018

Ring Cutter
10-1018
17cm



10-1021
Saw Blade Only for 10-1020

Ring Cutter
10-1020
17cm



Tendon Tunelling Forceps
10-1022 13cm



10-1023
15cm

10-1024
15.25cm
6 mm

Tendon Tunelling Forceps

Tendon Tunelling Forceps



Lead Hand
10-1025 Adult Size



Brand Tendon Forceps
10-1026 15 cm
10-1027 19 cm
10-1028 24 cm



Carroll Tendon Forceps
10-1029 13cm
Curved Shaft
2 mm x 6 mm



10-1030
14cm
Cross serrated

Needle Nose Pliers



10-1031
19cm
Serrated

Needle Nose Pliers



Flat Nose Plier
10-1032
18cm

Sehnenstripper, Technische Zangen | *enucleadores de tendones, Pinzas tecnicas*
Instruments a ecorcher les tendons, Pinces techniques | *Scollatendini, Pinze tecniche*



Flat Nose Pliers
10-1033
13.5cm
Broad, 4mm tip,



Flat Nose Pliers
10-1034 16.5cm
Combination plier and cutter



Needle Nose Pliers
10-1035 13.5cm



Flat Nose Pliers
10-1036
15cm Delicate,
1.5mm tip



K-Wire Extraction Pliers
W/Screw Lock
10-1037
13cm, 3mm tip



Flat Nose
K-Wire Pliers
10-1038
14cm
10-1039
17cm



Nose Pliers
10-1040
17cm



Utility Technical
Forceps Pliers
10-1041 19cm
adjustable



Wire Bending
Forceps
10-1042 18.5cm



Flat Nose Plier
10-1043 18.5cm
parallel grip, incorporated cutter, for hard wires up to 1.6mm

URL//: www.factnfair.com





Locking Plier
10-1044 18cm
10-1045 20cm
10-1046 24cm



Plate Bending Plier
10-1047 20cm
for plates up to 2.7mm
10-1048 24cm
for plates up to 4mm



Locking Plier
10-1049 22cm
10-1050 25cm
10-1051 30cm
Locking plier, only
10-1052 30cm
with holding pins
10-1053 46cm
with extraction device



Needle-Nose Locking Pliers
10-1054



Needle-Nose Locking Pliers
10-1055



Needle-Nose Locking Pliers
10-1056

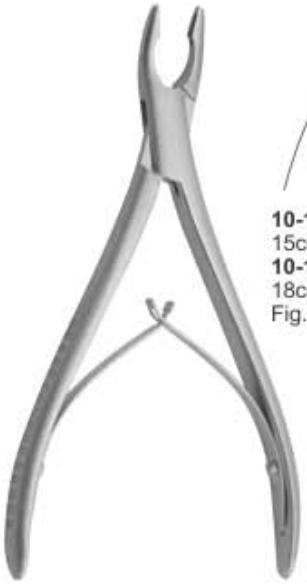


Flat Nosed Plier
10-1057 18cm
parallell, with lateral wire cutter

Cast Spreader Model Usa
10-1058 23cm
3 Prong



Nail Extractor
10-1059 16cm
with Longitudinal Grove
(for Intramudullary Gliding Nails)

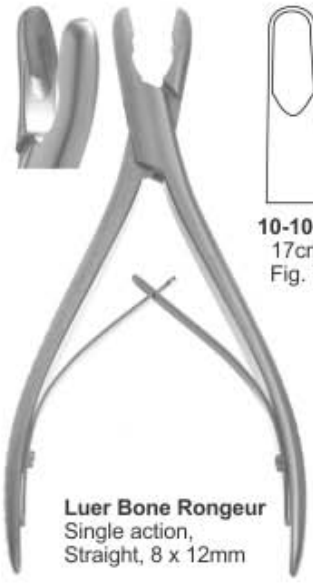


Luer Bone Rongeur
Single action
Curved, 8 x 12mm

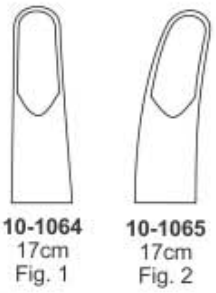


10-1060
15cm
10-1061
18cm
Fig.1

10-1062
15cm
10-1063
18cm
Fig.2



Luer Bone Rongeur
Single action,
Straight, 8 x 12mm

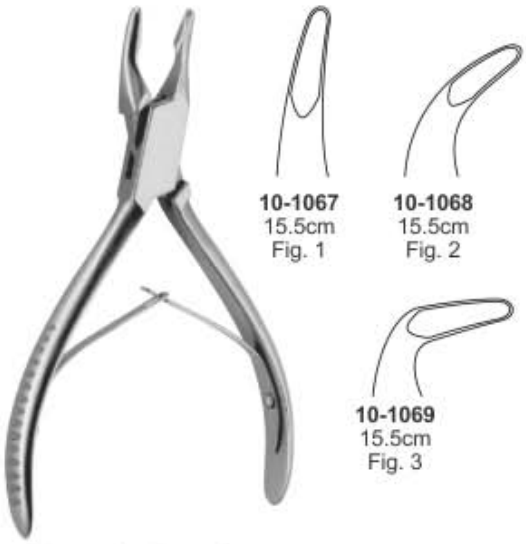


10-1064
17cm
Fig. 1

10-1065
17cm
Fig. 2



Friedmann Bone Rongeur
10-1066 14.5cm
Single action, Curved,
4 x 11mm

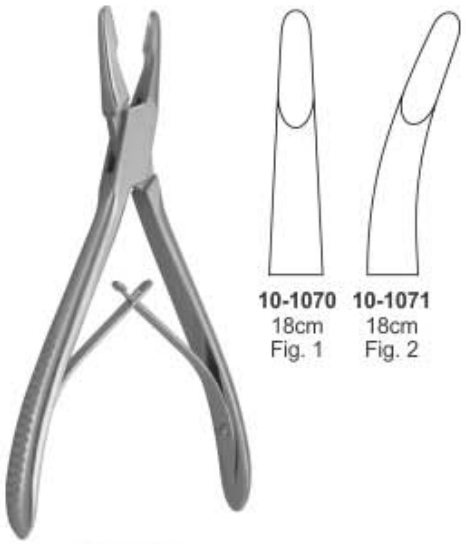


10-1067
15.5cm
Fig. 1

10-1068
15.5cm
Fig. 2

10-1069
15.5cm
Fig. 3

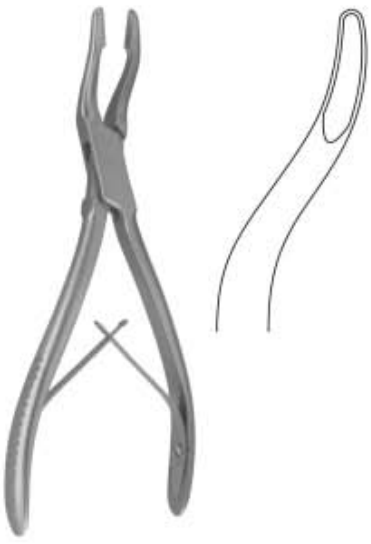
Blumenthal Bone Rongeur



10-1070
18cm
Fig. 1

10-1071
18cm
Fig. 2

Jasen Bone Rongeur



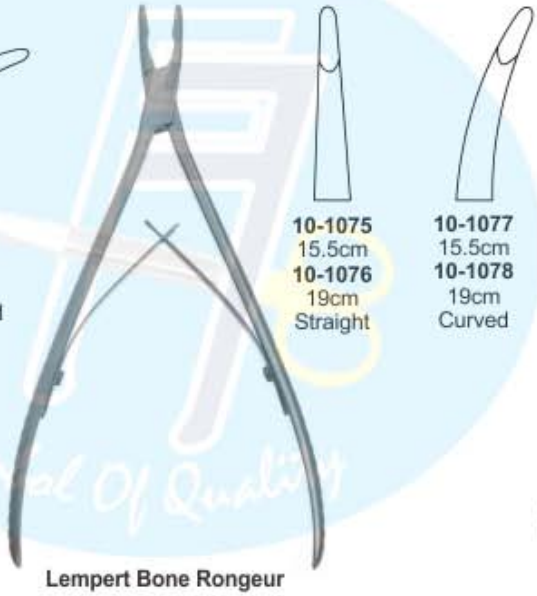
Jansen Bone Rongeur
10-1072 19cm



10-1073
17.5cm
slightly curved

10-1074
17.5cm
Strongly curved

Stellbrink Bone Rongeur



10-1075
15.5cm
10-1076
19cm
Straight

10-1077
15.5cm
10-1078
19cm
Curved

Lempert Bone Rongeur



Rongeur #4
10-1079 14cm
Rongeur #4A
10-1080 16.5cm
Single action,
Curved, 4 x 9mm



Chichirelli (Blumenthal) Rongeur
10-1081 15cm
Single action, Curved 45°,
4 x 13mm



Dean (Blumenthal) Rongeur
10-1082 15cm
Single action,
Curved 90°, 4 x 11mm

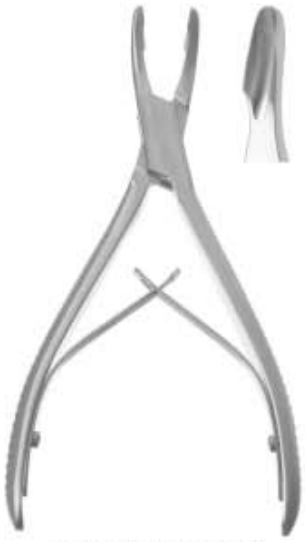


Dean Rongeur
10-1083 14.5cm
Single action
Curved, 3mm

Hohlmeißelzangen | *Pinces-gouges*
Pinzas gubias | *Pinze-sgorbie*



Hartmann Bone Rongeur
10-1084 18.5cm
Single action
Curved, 4 x 14mm



Mead Bone Rongeur
10-1085 16.5cm
Single action,
Curved, 5 x 13mm



Cleveland Bone Rongeur
10-1086 14cm
10-1087 17cm



Universal Bone Rongeur



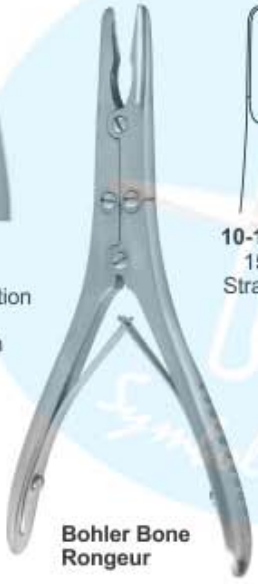
10-1088
13.25cm
Angled
17 mm x 3.5 mm



Bane Bone Rongeur



10-1089
18cm
Single action
Curved,
3 x 16mm



Bohler Bone Rongeur



10-1090
15c
Straight

10-1091
15cm
Curved



Zaufal-Jansen Bone Rongeur
10-1092 18cm
Double action
Curved, 5x15mm



Marquardt Bone Rongeur
10-1093 18cm



Beyer Bone Rongeur
18cm
10-1094 3 x 14mm
10-1095 4 x 15mm
Double action, Curved



Smith-Peterson Laminectomy Rongeur
10-1096 24cm
Double action,
Straight 3 x 16mm



Smith-Peterson Laminectomy Rongeur
10-1097 24cm
Double action
Curved 3 x 16mm

Hohlmeißelzangen | *Pinces-gouges*
Pinzas gubias | *Pinze-sgorbie*



Ruskin Rongeur
10-1098 18cm 4x16mm
10-1099 18.5cm 5x10mm
Double action, Curved on side



Ruskin Rongeur
10-1100 18.5cm
Double action, 6 x 16mm,
Straight, Curved



Ruskin Rongeur
10-1101 15.5cm Straight, 3.2mm
10-1102 15cm Curved, 2 x 15mm
10-1103 15cm Curved, 3 x 15mm
Double action,



Riskin Bone Rongeur



10-1104 15.5cm
10-1105 18cm
Double action
Straight, 2 x 14mm



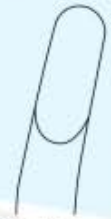
10-1106 15.5cm
10-1107 18cm
Double action
Curved 2 x 14mm



Mayfield Bone Rongeur
10-1108 18cm



Stille-Ruskin Bone Rongeur



10-1109
23cm
Curved



10-1110
23cm
Straight



Leksell Bone Rongeur
10-1111 24.5cm 5 x 13mm
10-1112 24cm 8 x 14.5mm
Double action, Curved 50°



Leksell Rongeur
10-1113 24cm
6 x 15mm
10-1114 24cm
7 x 13mm
Double action, Curved



Leksell Rongeur
10-1115 24cm
3 x 18mm
Double action, Curved



Leksell Rongeur
10-1116 23cm
4 x 13mm
Double action
Fully curved



Stille Bone Rongeur

10-1117
23cm
4mm



10-1118
23cm
6mm



10-1119
23cm
8mm



Stille-Luer Rongeur Forceps



10-1120
23cm
10-1121
27cm
straight



10-1122
23cm
10-1123
27cm
curved



Echlin Duckbill Bone Rongeur 23cm



10-1124
2 x 12mm
Double action
Curved on side



10-1125
3 x 12mm
Double action
Curved on side



10-1126
4.5 x 11mm
Double action
Curved on side

Hohlmeißelzangen | *Pinces-gouges*
Pinzas gubias | *Pinze-sgorbie*



Stille-Leur Rongeur
10-1127 21.5cm
Curved, Straight
Double action, 10 x 18mm



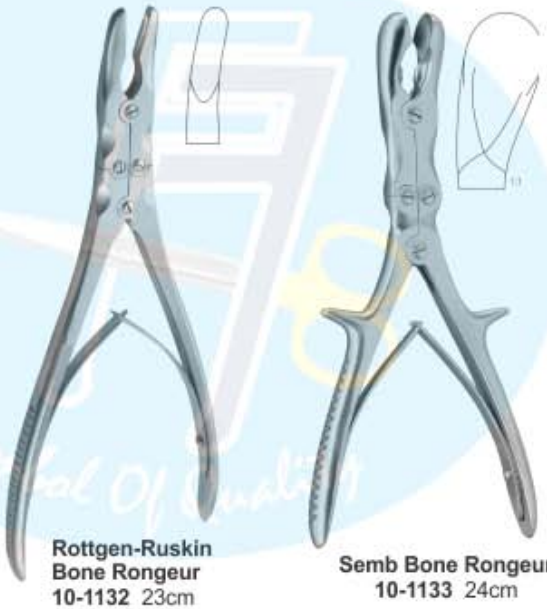
Stille-Leur Rongeur
10-1128 26.5cm
Straight, Curved
Double action, 10 x 18mm



Stille-Luer Echlin Duckbill Rongeur
23cm
10-1129 6 x 13mm
10-1130 6 x 15mm
Double action Curved on side



Stille-Leur Rongeur
10-1131 21.5cm
Double action
Curved 10 x 16mm



Rottgen-Ruskin Bone Rongeur
10-1132 23cm

Semb Bone Rongeur
10-1133 24cm



Frykholm Bone Rongeur
10-1134 24cm

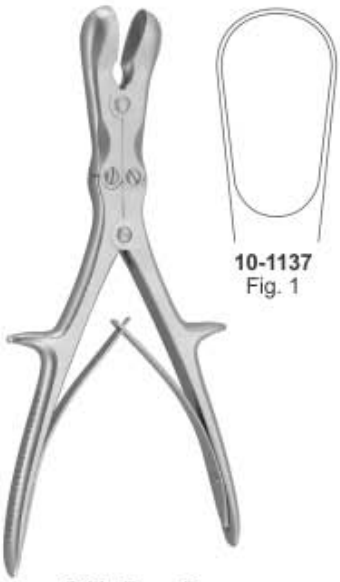


Sauerbruch Bone Rongeur
30cm

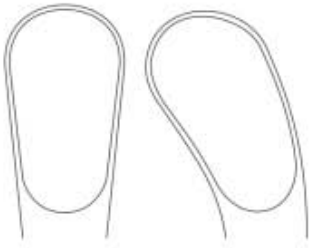


10-1135
Round
Fig. 1

10-1136
Straight
Fig. 2



Luer-Stille Bone Rongeur
27cm



10-1137
Fig. 1

10-1138
Fig. 2



Leksell-Stille Bone Rongeur



10-1139
24cm



10-1140
24cm





10-1141 25cm 3 x 16mm
10-1142 23cm 5 x 16mm
10-1143 25cm 4.5 x 16mm
10-1144 25cm 6 x 16mm
10-1145 25cm 7 x 16mm
10-1146 25cm 8 x 16mm
Double action, Curved 15°

Leksell Bonerongeur



Hakansson Bone Rongeur
10-1147 20cm



Kleinert-Kutz Bone Rongeur

10-1148
15.25cm
2 x 13 mm





10-1149
15.25cm
Curved
18 x 5 mm

Ruskin-Mini Bone Rongeur



Sypert Rongeur
10-1150 35.5cm 4 x 16mm
10-1151 35.5cm 8 x 16mm
10-1152 35.5cm 12 x 16mm
10-1153 37cm 5 x 16mm
Double action, Angled



Cottle-Kazanjian Bone Cutting Rongeur Forceps
10-1154 19cm



10-1155
15cm
Straight,

Littauer / Liston Bone Cutting Rongeur Forceps



Cleveland Bone Cutting Rongeur Forceps



10-1156
15cm
curved



10-1157
17cm
curved



Liston Bone Cutting Rongeur Forceps



10-1158
14cm
Angled



10-1159
17cm
Angled



10-1160
19cm
Angled



10-1161
22cm
Angled

Knochensplitterzangen | *Pinzas cortantes para huesos*
Pinces coupantes a os | *Cesoie per ossa*





10-1162 14 cm
10-1163 17 cm
10-1164 19 cm
10-1165 20 cm
10-1166 22 cm
Straight

Liston Bone Cutting Rongeur Forceps

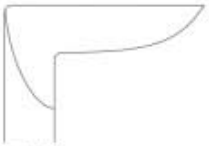




10-1167
27 cm
Straight



10-1168
27cm
Angled 45°



10-1169
27 cm
Angled 90°

Stille-Liston Bone Cutting Rongeur Forceps



Semb Bone Cutting Rongeur Forceps
10-1170 24cm



Liston Key Horsley Bone Cutting Rongeur Forceps
10-1171 27cm



Horsley Bone Cutting Rongeur Forceps **10-1172** 25cm

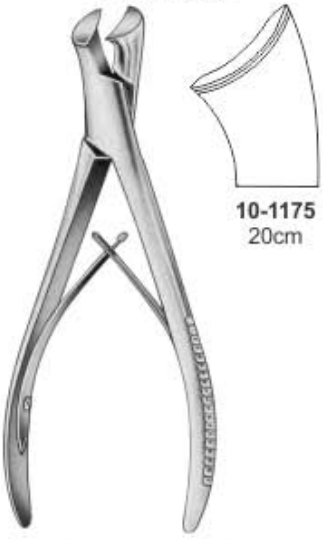
Ruskin Bone Cutting Rongeur Forceps
10-1173 20cm
Double-Action





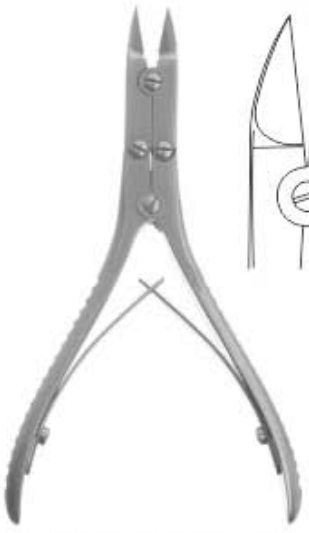
10-1174
16cm

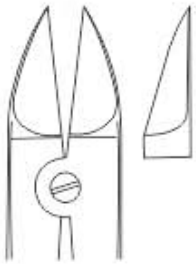
Cleveland-Gardner Bone Cutting Rongeur Forceps



10-1175
20cm

Markwalder Bone Cutting Rongeur Forceps





Bone Cutting Rongeur Forceps
10-1176 15cm



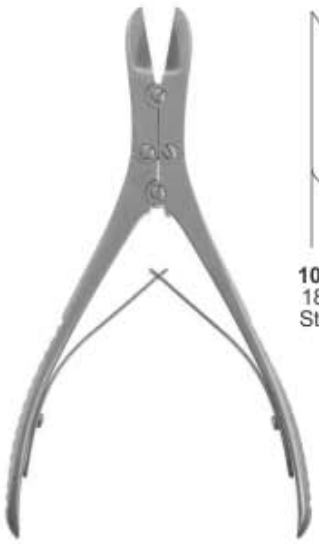


10-1177
15cm
Straight



10-1178
15cm
Angled

Bohler Bone Cutting Rongeur Forceps



Ruskin-Liston Bone Cutting Rongeur Forceps



10-1179
18.5cm
Straight



10-1180
18.5cm
Angled



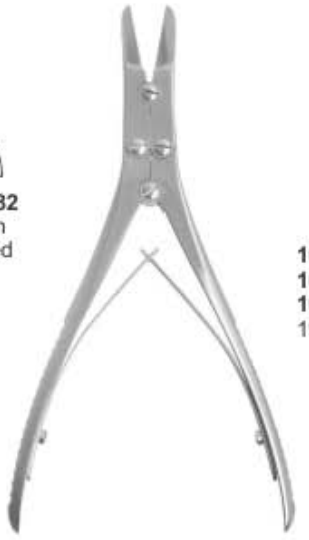
Walton-Liston Bone Cutting Rongeur Forceps



10-1181
15cm
Straight



10-1182
15cm
Angled



Ruskin-Liston Bone Cutting Rongeur Forceps



10-1183 Straight
10-1184 Curved
10-1185 Angled
19cm deicate



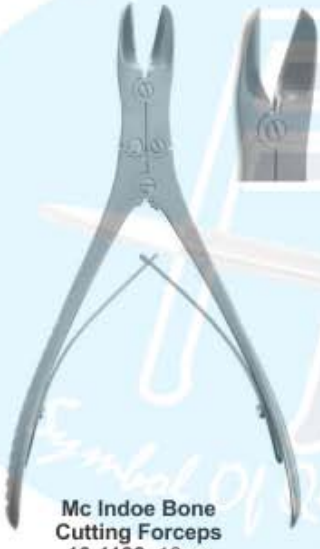
Mc Indoe Bone Cutting Rongeur Forceps



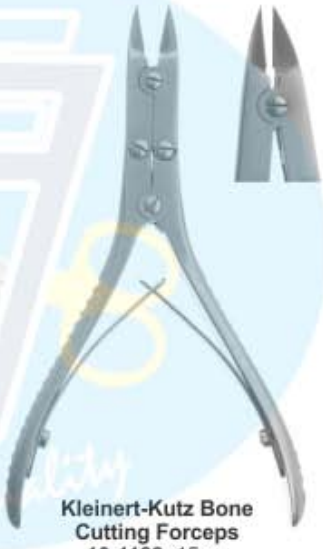
10-1186
17.5cm
Straight



10-1187
17.5cm
Curved



Mc Indoe Bone Cutting Forceps
10-1188 18cm
Angled, delicate,



Kleinert-Kutz Bone Cutting Forceps
10-1189 15cm
Straight, delicate,



Kleinert-Kutz Synovectomy Rongeur
10-1190 15cm 2 x 10mm
Double action,
Curved on side, delicate,



Stille-Liston Bone Cutting Rongeur Forceps



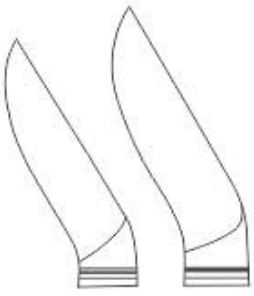
10-1191
27cm
Straight



Stille-Horsley Bone Cutting Forceps
10-1192 24cm

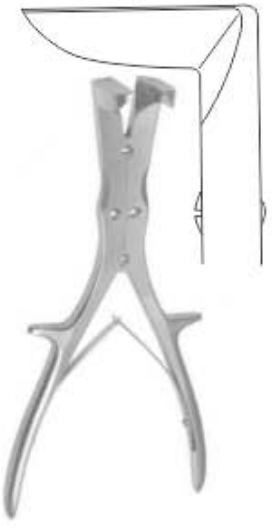


Liston Bone Cutting Rongeur Forceps



10-1193
23cm
Angled

10-1194
27cm
Angled



Liston-Stille Bone Cutting Rongeur Forceps
10-1195 26cm

Drahtschneidezangen | *Alicates para cortar alambre*
Pinces coupantes | *Pinze taglia Filo*



Vital Wire Cutter
10-1196 22cm
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
10-1197 22cm
for hard wires up to 2.2mm,
for soft wires up to 2.8mm



Vital Wire Cutter
10-1198 23cm
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
10-1199 18cm
for hard wires up to 1.5mm,
for soft wires up to 2mm



Pin Puller W/ Groove TC
10-1200 14cm



Vital Wire Cutter
10-1201 18cm
for hard wires up to 1.7mm,
for soft wires up to 2mm



Vital Wire Cutter
10-1202 15cm
for hard wires up to 1mm,
for soft wires up to 1.5mm



Vital Wire Cutter
10-1203 14.5cm
for hard wires up to 1mm,
for soft wires up to 1mm



Cannulated Wire / Pin Cutter
10-1204 19cm
Cutts wire upto 1.6 mm



Hard Wire Cutter Cuts
10-1205 26cm
for hard wires up to 3mm



Kirschner Wires & Steinmann Pins Cutter
10-1206 57cm
up to 6mm



Side Pin Cutter
10-1207
57.5cm
Side cutting w/ carbide inserts
max. cap: 5/32"



Vital Heavy Duty Pliers TC
10-1208
22cm
Grip Forceps, Combined with cutter



Vital Wire Extraction Pliers T.C
10-1209 5mm
10-1210 7mm
18cm



Side Cutter
10-1211 18.5cm
Welded carbide jaws
max capacity. 1.6mm



Delicate Wire Cutter
10-1212 12.5cm
Side cutting w/ carbide inserts
max capacity. 0.7mm



Front & Side Wire Cutter
10-1213 17cm
Front and side cutting w/ carbide inserts, double action. Max capacity. 1.6mm



Double Action Wire Cutter
Angled, Side cutting w/ carbide inserts
10-1214 17cm
max cap 1.6mm
10-1215 21.5cm
max cap. 2.4mm



Flush Wire Cutter
10-1216 17cm
Front and side cutting w/ carbide inserts, double action. Max capacity. 1.5mm



Wire Forceps
10-1217 17cm
Straight, serrated 5.4 mm tip

Pin Cutter Small
10-1218 26cm
Max cap: 3.2mm



Pin Cutter Medium
10-1219 36.5cm
Max cap: 4.7mm



Large Pin Cutter
10-1220 57.5cm
Large, Straight, Max. capacity 6.3mm



Stille Plaster Shear
10-1221 37cm



Schumacher Sternum Shears
10-1222 21cm



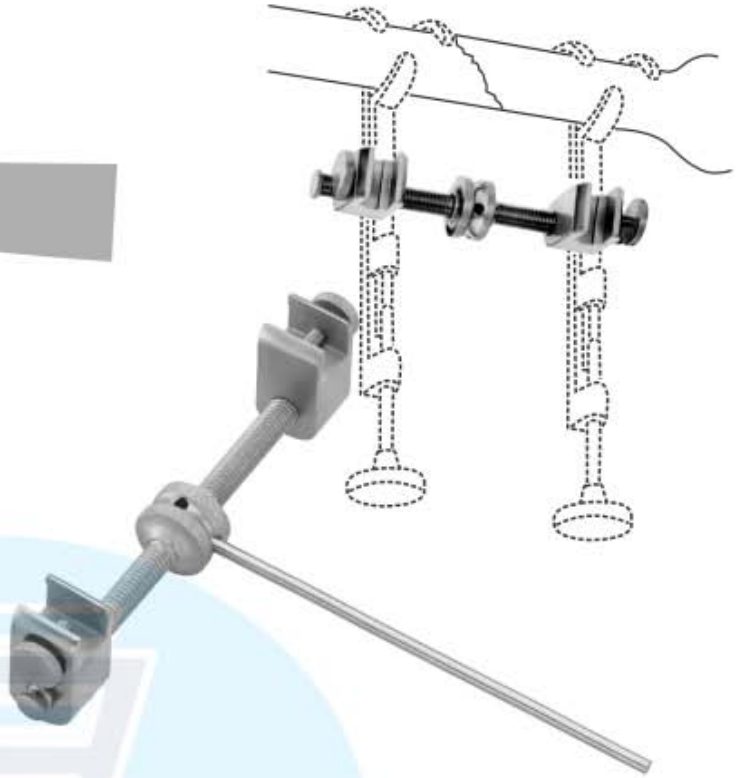
Gerster-Lowmann Bone Clamp
10-1223 12cm
10-1224 14.5cm
10-1225 18cm, 28mm
10-1226 20cm, 35mm
10-1227 22cm, 40mm
1x2 Jaws



Lowmann Bone Clamp
10-1228 12cm
10-1229 15cm
10-1230 17cm
10-1231 18.5cm
10-1232 20cm



Lambert-Lowman Bone Clamp
10-1233 17.5cm
10-1234 20.3cm
2x2 Jaws



Gerster Bone Holding Clamp
10-1235 15cm



Gerster Bone Holding Clamp
10-1236



Gerster Bone Holding Clamp
10-1237



Parham-Martin Bone Clamp
10-1238 21cm
Straight



Parham Martin Bands
10-1239 19cm



Bone Reduction Forceps
10-1240 13.5cm



Locke Phalangeal Forceps
10-1241 14cm



Lewin Perforating Bone Holding Forceps



10-1242
17.5cm
serrated



Stagbeetle Bone Reduction Forceps
10-1243 Pointed tips, 13cm



10-1244
13.5cm
Angled
Serrated

Bone Reduction Orthopedic Forceps



Shoulder Percussion Awl
Pointed, 21.6cm
10-1245 Small
10-1246 Medium
10-1247 Large
10-1248 Pointed, 23.5cm



Meniscus Clamp
10-1249 13.5cm
Serrated



Meniscus Clamp
10-1250 13.5cm
Angled 20°, serrated



Preston Logamentum Flavum Forceps
10-1251 19cm
Curved, 1 x 2 teeth



Meniscus Clamp
10-1252 18cm
Straight, Curved shaft



Dingman Bone Clamp
10-1253 19cm
Straight, Serrated,
1 1/2" tip length, Curved shaft



Fergusson Bone Holding Forceps
10-1254 21cm 2 x 2 teeth

Knochenhaltezangen | *Pinzas para huesos*
Daviers porte-so | *Tenaglie per ossa*



10-1255
23cm

Van Buren Sequestrum Forceps
Curved on side, serrated



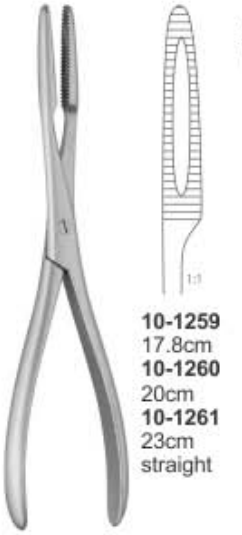
Langenbeck Bone Holding Forceps
10-1256 21cm



Semb Bone Holding Forceps
10-1257 19cm without ratchet
curved sideways deept teeth



Semb Bone Holding Forceps
10-1258 20.3cm, with ratchet
curved sideways deept teeth

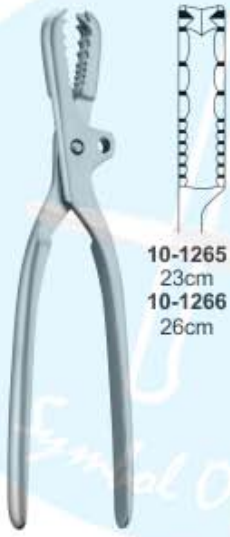


10-1259
17.8cm
10-1260
20cm
10-1261
23cm
straight



10-1262
17.8cm
10-1263
20cm
10-1264
23cm
angled on flat

Sequestrum (Nircosis) Bone Holding Forceps



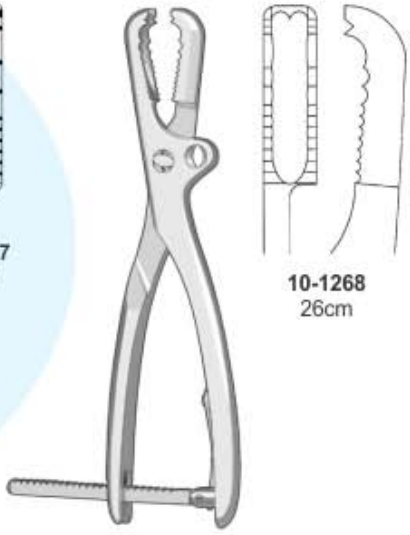
10-1265
23cm
10-1266
26cm

Farabeuf Bone Holding Forceps
with adjustable jaw



10-1267
26cm

Farabeuf-Lambotte Bone Holding Forceps
with adjustable jaw



10-1268
26cm

Farabeuf-Lambotte Bone Holding Forceps
with adjustable jaw



Bishop Bone Clamp
10-1269 22.5cm
Straight



Kern Bone Holding Forceps
10-1270 17cm
10-1271 24cm
without ratchet



Kern Bone Holding Forceps
10-1272 17cm
10-1273 24cm
with ratchet



10-1274
21cm
10-1275
27cm
10-1276
30cm

Hey Groves Bone Holding Forceps



10-1277
33cm 11 mm tip W/ Ratchet
10-1278
33cm 13 mm tip W/ Ratchet
10-1279
43cm 13.5 mm tip W/ Ratchet
10-1280
13cm 10 mm tip W/o Ratchet

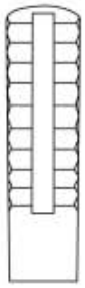
Lane Bone Holding Forceps
Light Model



Lane Bone Holding Forceps
10-1281 33cm 13 mm tip
10-1282 43cm 12 mm tip
without ratcher



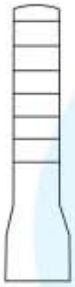
Ulrich Bone Holding Self Retaining Forceps



10-1283 18 cm mini
10-1284 22 cm
10-1285 26 cm
10-1286 28 cm
Straight with speed lock



Ulrich Bone Holding Forceps



10-1287 18cm
10-1288 22cm
10-1289 26cm
10-1290 28cm
Angular, with speed lock



10-1291
28cm



10-1292
22cm
10-1293
27cm
10-1294
30cm

Ulrich Bone Holding Forceps
Angular With Speed Lock
& swivel jaw

Lambotte Bone Holding Forceps
One Jaw Mobile
adjustable jaw



Lane Bone Holding Forceps
10-1295 31.5cm
10-1296 39cm



10-1297
15 cm, 2.5mm
10-1298
19 cm, 6.5mm
10-1299
24 cm, 9.5mm
10-1300
26 cm, 10mm
10-1301
28 cm, 11mm

Lambotte Bone Holding Forceps
Self-Centering, with speed lock



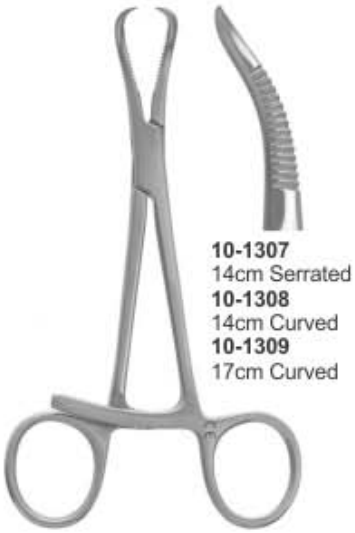
Subacromion Spreader
10-1302 26.75cm Right
10-1303 26.75cm Left



Bone Reduction Forceps
10-1304 14cm
Serrated with pointed tips



Bone Reduction Forceps
10-1305 14cm Curved
10-1306 15cm Serrated



10-1307
14cm Serrated
10-1308
14cm Curved
10-1309
17cm Curved

Bone Reduction Forceps,
Pointed Tips



Semb Bone Holding Forceps
Curved on side
10-1310 19cm 4 x 5 teeth
10-1311 21cm 5 x 5 teeth



Martin Cartilage Bone Holding Clamp Forceps
10-1312 19 cm Str.



Bircher-Ganske
Bone Holding Forceps



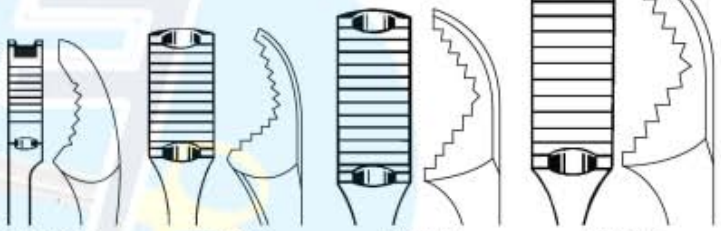
10-1313
20cm
Str.



10-1314
20cm
Cvd.



Verbrugge Bone Holding Forceps

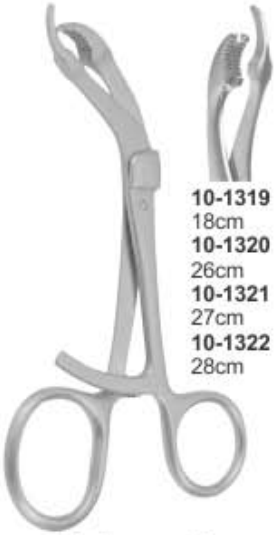


10-1315
17.5cm
5.0mm

10-1316
25cm
9.5mm

10-1317
26cm
10.5mm

10-1318
27cm
12.0mm



10-1319
18cm
10-1320
26cm
10-1321
27cm
10-1322
28cm

Verbruegge Bone Holding Forceps
W/ Long Ratchet



10-1323
17.2cm

Verbrugge Bone Holding Forceps
with short ratchet



10-1324 15 cm
10-1325 19 cm
10-1326 24 cm
10-1327 26 cm
10-1328 29 cm

Vebrugge Self-Centering Bone Holding Forceps
with long ratchet



Lane Bone Plate Holding Forceps
10-1329 22cm



Verbrugge Bone Holding Forceps
10-1330 18cm



Verbrugge Bone Holding Forceps
10-1331 18cm



10-1332
25cm
10-1333
26cm
10-1334
27cm

Verbrugge Bone Holding Forceps



10-1335
25cm
10-1336
26cm
10-1337
27cm

Verbrugge Bone Holding Forceps



Verbrugge Bone Holding Forceps
10-1338 18cm



10-1339
25cm
10-1340
26cm
10-1341
27cm

Verbrugge Bone Holding Forceps



Bone Reduction Forceps
10-1342 13.5cm



Reill Bone Reduction Forceps
10-1343 17cm
Curved, pointed tips



Bone Reduction Forceps
10-1344 20.4cm
Pointed tips



Bone Reduction Forceps
10-1345 13.5cm
for maxillary reposition



Haase
10-1346 16.5cm
for mandibular fractures



Bone Holding forceps



10-1347
9.5cm



10-1348
9.5cm



Fibula Bone Holding Forceps
10-1349 22cm



Glenoid Perforating Forceps
10-1350 17cm
Lightly curved, pointed tips
Strongly curved, pointed tips



Reil Bone Holding Forceps
10-1351 17cm



Bone Reduction Forceps
10-1352 20cm
with Points



Pelvic Reduction Forceps Asymmetric
10-1353 40cm



Malleollar Bone Holding Forceps
10-1354 21cm
Straight, 1 x 1 teeth



Patella Malleolar Forceps
10-1355 21cm



10-1356
16cm
10-1357
24cm

Reduction Forceps
with Thread Lock



Reposition Forceps
10-1358 23cm



Pelvic Reposition Forceps
10-1359 19cm
10-1360 23cm



Pelvic Reposition Forceps
10-1361 25cm



Pelvic Reposition Forceps
10-1362 25cm
3 Balls Spikes



10-1363
25cm

Pelvic Reduction Forceps Asymmetric
with 3 ball Spikes



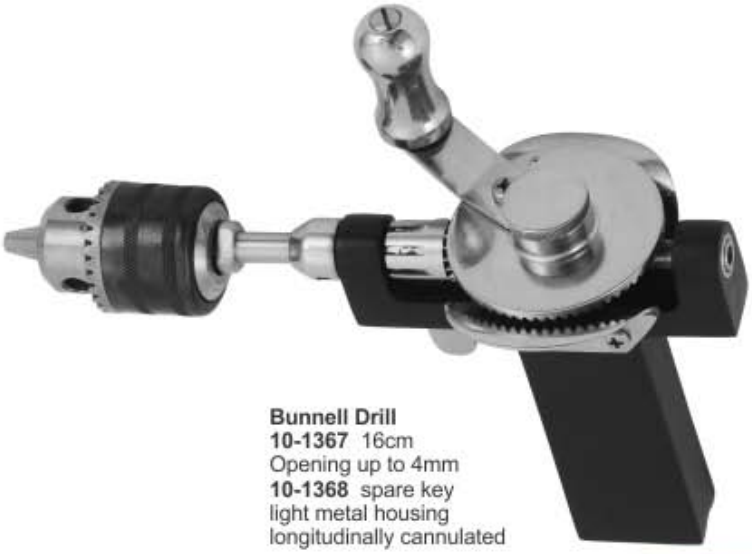
Pelvic Reduction Forceps Asymmetric
10-1364 25cm



Pelvic Reposition Forceps
10-1365 40cm



Pelvic Reposition Forceps
10-1366 40cm



Bunnell Drill
10-1367 16cm
Opening up to 4mm
10-1368 spare key
light metal housing
longitudinally cannulated



Ralk Drill
10-1369 16cm
Opening up to 6.35mm
light metal housing
longitudinally cannulated



10-1372

Plaster Saw Electronic Power
Volt #110
10-1370

Volt #220
10-1371

10-1373
Spare Blade



Moore Drill And Bit Set Complete
10-1374



Stille Pattern Drill Set
10-1375
Complete set of stainless drill bits and burrs



Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 09	Fig. 10	Fig. 11	Fig. 12
10-1376	**10-1377**	**10-1378**	**10-1379**	**10-1380**	**10-1381**	**10-1382**	**10-1383**	**10-1384**	**10-1385**	**10-1386**	**10-1387**
2.5mm	3.0mm	3.5mm	4.0mm	5.0mm	8.0mm	12.0mm	16.0mm		1.0mm	1.5mm	2.0mm



10-1388
Hudson Brace 26.7cm
with standard thumb screw chuck

C 10-1390 Hudson Bur, 9mm Diameter
D 10-1391 Hudson Bur, 14mm Diameter
E 10-1392 Hudson Bur, 16mm Diameter
F 10-1393 Hudson Bur, 22mm Diameter
G 10-1394 Cushing Perforator, for Hudson Brace
H 10-1395 Hudson Cerabellar Extension, 4" for Hudson Brace
I 10-1396 McKenzie Perforator for Hudson Brace

10-1389
Hudson Brace 27.9cm
with Improved Snap-Lock chuck



Jacobs
10-1397 28cm
opening up to 6.35mm



Hand Drill
10-1398
opening up
to 6.35mm



T-Handle
10-1399
AO Coupling



Jacob's Chuck
10-1400 T-Handle and key
10-1401 only
10-1402 Key



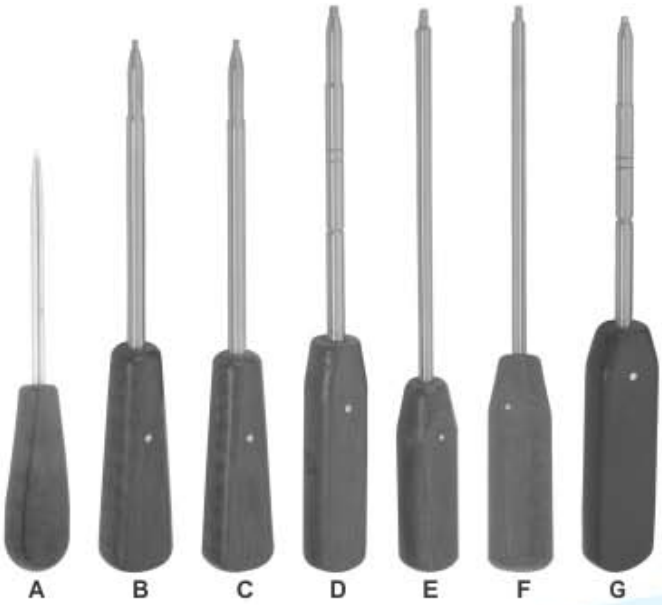
Key Handle
10-1403



T-Handle
10-1404
for AO Coupling



Memoral Head Extrator
10-1405



HEXAGONAL HEAD

	Size of screws	Head Size	Fiber-Handle	AO Coupling	Dental Coupling
A	1.5mm	1.5mm	**10-1406**	**10-1409**	**10-1412**
B	2.0mm				
C	2.7mm	2.5mm	**10-1407**	**10-1410**	
D	3.5mm				
E	4.0mm				
F	4.5mm	3.5mm	**10-1408**	**10-1411**	
G	6.5mm				



Parallel Target Device
10-1413
for guide wires 2mm



Mortising Chisel
10-1414



Wire Guide
10-1415
45mm



Wire Guide
10-1416
70mm



Countersink
10-1417



Countersink
10-1418



Countersink
10-1419



Perthes
10-1420 18cm
10-1421 21cm



10-1422
14cm



10-1423
14cm



Mini Drill Sleeve
10-1424
1.1 mm and 1.5 mm drill bits
10-1425
1.5 mm and 2.0 mm drill bits



Drill Guide
10-1426
drill sleeve for 2.0 mm drill bit

URL//: www.factnfair.com



10-1427 Tap Sleeve, 2.0 mm ø
10-1428 Drill Sleeve, 2.7 mm ø
10-1429 Tap Sleeve, 2.5 mm ø
10-1430 Drill Sleeve, 3.5 mm ø



Neutral & Load Drill Guide
10-1431 1.5 mm for 2.0 mm Screws
10-1432 2.0 mm for 2.7 mm Screws
10-1433 2.5 mm for 3.5 mm Screws
10-1434 3.2 mm for 4.5 mm Screws



Tap Sleeve
10-1435
3.5 mm



Tap Sleeve
10-1436
3.5 mm also for used as 3.2 mm drill Guide



Tap Sleeve
10-1437
4.5 mm



Drill Sleeve
10-1438 3.2 mm
for Round Hole Plates



Drill Guide
10-1439 4.5 mm Screws
Drill Bit 4.5 mm & 3.2 mm



Drill Guide
10-1440 6.5 mm Screws
Drill Bit 3.2 mm



Drill Guide
10-1441 3.5 mm for neutral and compression Positioning Drill Bit 2.5 mm



C - Clamp
10-1442
Drill Guide with thread for Drill Bit 4.5 mm



Insert Drill Sleeve
10-1443 2.7 / 2.0 mm Drill Bit 2.0 mm
10-1444 3.5 / 2.5 mm Drill Bit 2.5 mm
10-1445 4.5 / 3.2 mm Drill Bit 3.2 mm



Drill Small Pointed
10-1446 Drill Bit 3.5 mm



Drill Pointed Guide
10-1447 6.5 mm



Drill Pointed Guide
10-1448 6.5 mm



Bending Device
10-1449
21.5cm
to bend straight
and angled plates



Bending Device
10-1450
21.5cm
to bend straight
and angled plates



Rod Bender
10-1451
to bend straight
and angled



Universal Rod Bender
10-1452 28.5cm
to bend straight
and angled



Rod Bender
10-1453
to bend straight
and angled



Slotted Hammer
10-1454 14mm



Plate Bender
10-1455



Plate Bender
10-1456



Plate Bender
10-1457



Plate Bender
10-1458



Plate Bender
10-1459



Plate Bender
10-1460



Plate Bender
10-1461

Extensionsbugel | *Estribos para extension*
Etriers pour extension | *Archi per extensione*



10-1462 18cm
Wire strainer for
kirschner wires



Kirschner Extension Bows
10-1463 x=95mm y=70mm
10-1464 x=100mm y=100mm
10-1465 x=120mm y=120mm
10-1466 x=155mm y=155mm
10-1467 x=200mm y=155mm
with 3 traction hooks



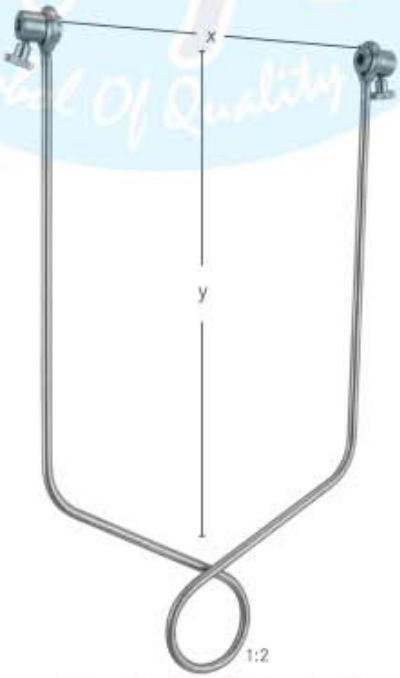
Kirschner Extension Bows
10-1468 x=130mm
10-1469 x=185mm
10-1470 x=220mm
with 3 traction hooks



Wrench
Kirschner
Extension Bows
10-1471
14mm/17mm



Kirschner Extension Bows
10-1472 x=180mm y=100mm
10-1473 x=270mm y=160mm
with 3 traction hooks



Bohler Kirschner Extension Bows
10-1474 x=75mm y=90mm
10-1475 x=90mm y=160mm
10-1476 x=110mm y=210mm
10-1477 x=150mm y=210mm
with 3 traction hooks



Charnley-mueller
10-1478
Compression Clamp



Screw Depth Gauges
10-1479 Mini Gauge, Longmeasures up to 30mm
10-1480 Small Gauge, Longmeasures up to 50mm
10-1481 Large Gauge, Longmeasures up to 100mm
10-1482 X-Large Gauge, Longmeasures up to 120mm

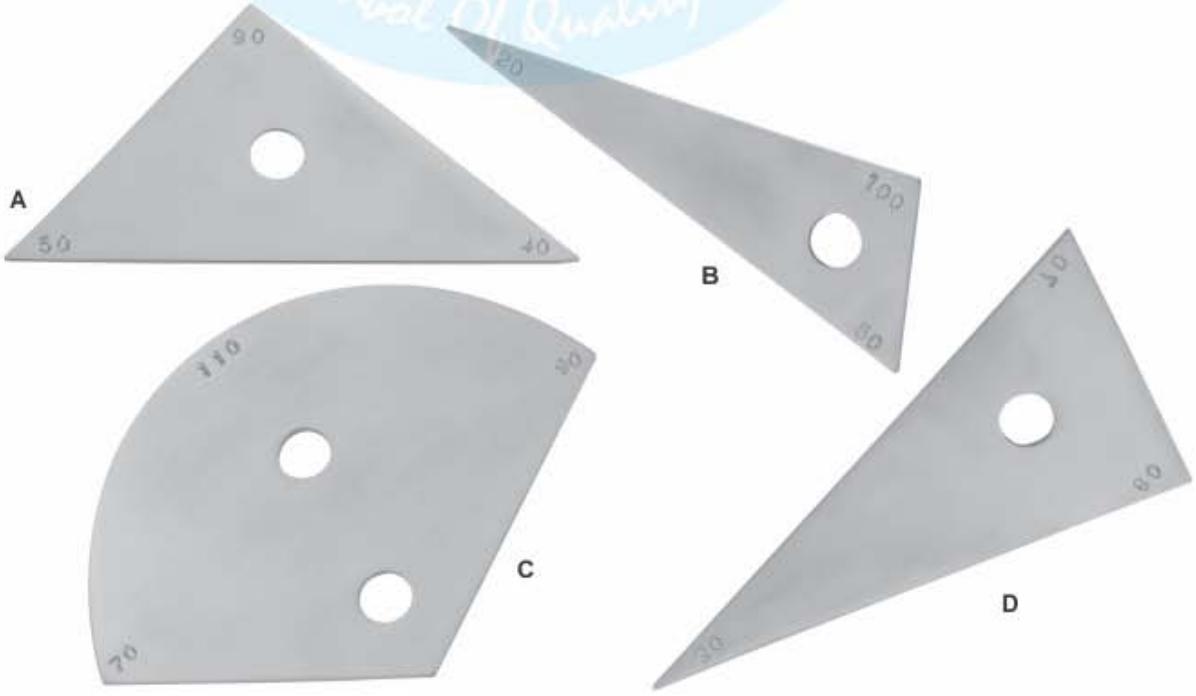


Screw Depth Gauges
10-1483 Mini Gauge, Longmeasures up to 30mm
10-1484 Small Gauge, Longmeasures up to 50mm
10-1485 Large Gauge, Longmeasures up to 100mm
10-1486 X-Large Gauge, Longmeasures up to 120mm



Measuring Gauge
10-1487
for nail

10-1488 Tri Angular Positioning Plate



NEUROSURGERY INSTRUMENTS















Hubson, Brace Hand Drill
11-004 27cm
complete with 4 twist drills
(Fig. 1 - Fig. 4) and extension piece



GALT
11-001 Ø 12,5 mm
11-002 Ø 16 mm
11-003 Ø 19 mm



Hudson Brace
11-005
28cm with Improved
Snap-Lock chuck



Huson Hand drill bit
Fig.1
11-006
9mm



Huson Hand drill bit
Fig.2
11-007
14mm



Huson Hand drill bit
Fig.3
11-008
16mm



Huson Hand drill bit
Fig.4
11-009
22mm



Cushing
Hand drill bit
11-010
14mm

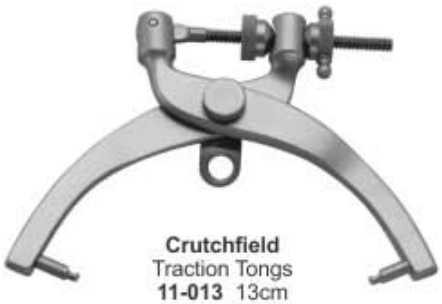


Hudson
Cerabellar
Extension
10cm
11-011
Hudson Brace



McKenzie
Hand drill bit
11-012
13mm

Schadelhalter | *Pinzas de traccion cranial*
Pinces de traction Cranienne | *Pinze per trazione craniale*



Crutchfield
Traction Tongs
11-013 13cm
small

11-015



Crutchfield drill bit
3.5mm

Crutchfield drill bit
5mm

Set of 2 Pieces for
11-013 and **11-014**



Crutchfield
Traction Tongs
11-014 18.5cm



11-015
Wrench double-ended for



Crutchfield Skull
11-016
large type, cervical traction tongs - pins adjustable no drilling to be done
11cm



Cloward Vertibral Cervical Spreader
11-017



Spinal Distractor
11-018 24cm
45° angle / small style
6mm rods



Spinal Distractor
11-019 25.5cm
small style



Inge Retractor
11-020 20.5cm
toothed w/spindle



Supra Cut Distraction Screw
11-021 12mm Non Sterile
11-022 14mm Non Sterile
11-023 16mm Non Sterile
11-024 18mm Non Sterile
11-025 12mm Sterile
11-026 14mm Sterile
11-027 16mm Sterile
11-028 18mm Sterile



Supra Cut Distraction Screw Driver
11-029



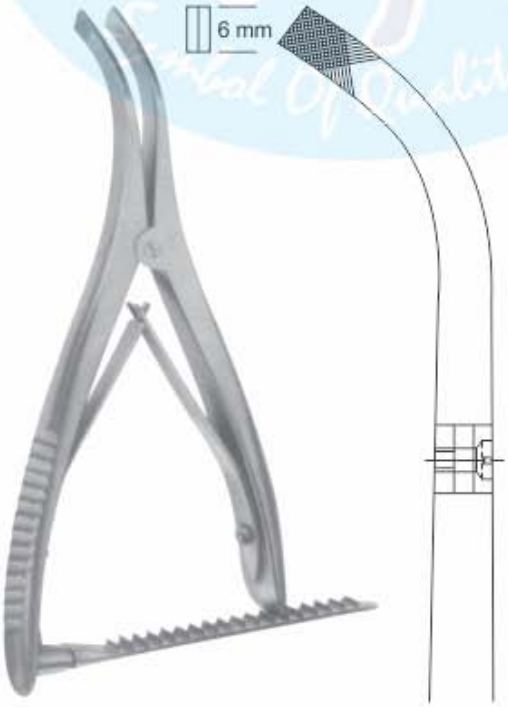
Cloward Retractor
11-030 15.5 cm



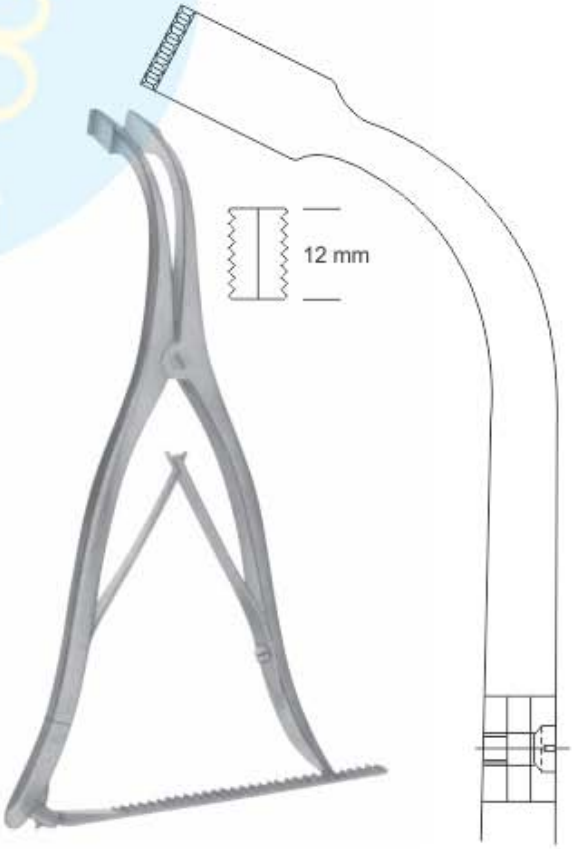
Cloward Retractor
11-031 13.5 cm



Inge
11-032
Lamina Spreader
16 cm



Inge Retractor
11-033 17 cm



Inge Retractor
11-034 27.5 cm



De Martel
Saw Conductor
11-035 33cm



Adson
Drill guide
11-036
15cm



De Vilbiss
Skull Forceps
11-037
20cm



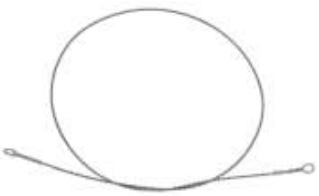
Dahlgren
11-038
Cranial Rongeur
20 cm



Gigle-Strully
Handle for
wire saw
11-039



Olivecrona
Wire Saw
11-040 30cm
11-041 40cm
11-042 50cm
11-043 60cm
11-044 70cm



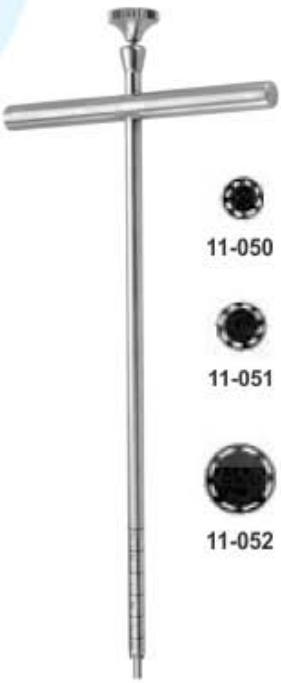
Gigle, Wire Saw
11-045 30cm
11-046 40cm
11-047 50cm
6 wires twisted



Bailey-Gigli
11-048
Saw Guide 30.5cm
flexible



Davis
11-049
Guide for Gigli Saws,
20cm



11-050

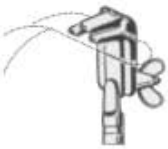
11-051

11-052

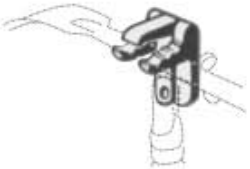
Michele Trephine,
11-050 16cm shaft, 0.47cm
O.D graduated 0.64cm To 3.2cm
11-051 16cm shaft, 0.79cm
O.D graduated 0.64cm To 3.2cm
11-052 16cm shaft, 0.56cm
O.D graduated 0.64cm To 3.2cm



11-053
wire cable only



11-054
Support only,
flat brain spatulas,



11-055
Support only,
for brain spatulas
with round shaft
up to 5.5 mm diam.
Fixing for flexible



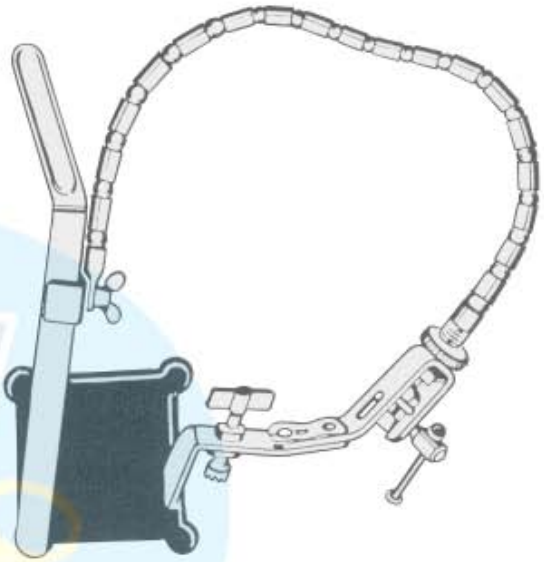
Riechert
11-056
Fixation base, for skull mounting, holding 1 flexible arms



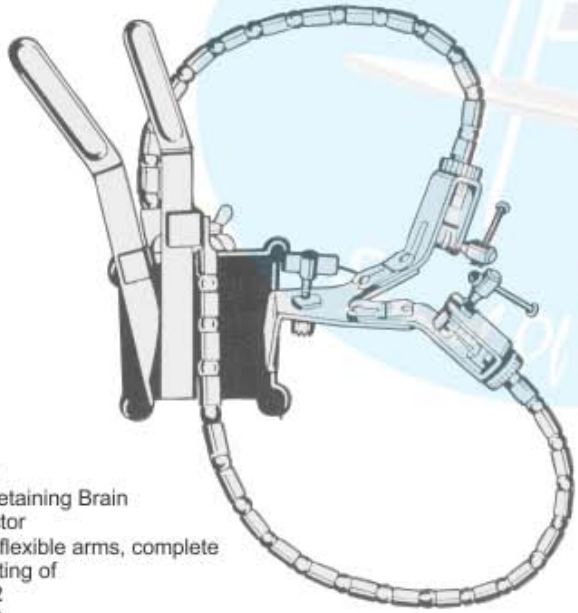
Riechert
11-057
Fixation base, for skull mounting, holding 2 flexible arms



11-058
Fixation base, for skull mounting, holding 1 flexible arms



Leyla
Self-Retaining Brain Retractor
with 1 flexible arm, complete consisting of
11-059
11-060
11-061



Leyla
Self-Retaining Brain Retractor
with 2 flexible arms, complete consisting of
11-062
11-063
11-064



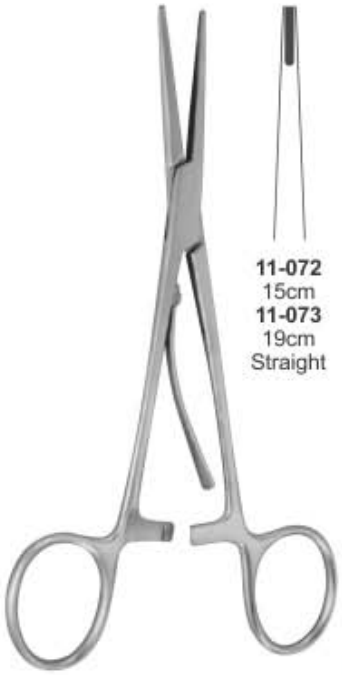


11-065
Fixation base only
holding 2 flexible arms
11-066
Support only for flat brain spatulas

11-067
Fixation base only
holding 1 flexible arms
11-068
Support only for brain spatulas with round shaft of 4mm and 5mm to fix on the flexible arm
11-069
Flexible arm only for attaching coupling heads and for fixation bases

11-070
Brain retractor self retaining, with 1 flexible arm, complete consisting of fixation base for 1 flexible arm flexible arm only support for flat brain spatulas

11-071
Brain retractor self retaining, with 2 flexible arm, complete consisting of fixation base for 2 flexible arm flexible arm only support for flat brain spatulas



McKenzie Clip Applying Forceps

11-072
15cm
11-073
19cm
Straight



11-074
15cm
11-075
19cm
Curved



McKenzie
11-076
148mm x 40mm x 6mm
Brain clip rack for 20 clips



McKenzie Clip Applying Forceps
11-077
Straight Handle, Curved Jaws, 15cm



McKenzie Clip Applying Forceps
11-078
Curved Handle, Curved Jaws, 15cm



Smithwick Clip Applying Forceps
11-079 23 cm
11-080 26.5 cm
Curved Jaws
Straight Handle



Schwartz Clip Applying Forceps
11-081 20cm
Schwartz Vessel Clip

11-082
2.5cm Straight Jaws 1.7x 8mm



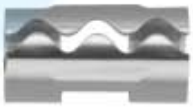
11-083
2.5cm Slightly Angled Jaws
1.7x 8mm



11-084
2.5cm Strong Angled Jaws
1.7x 8mm



Olivecrona Toennis (Scoville), Clip Forceps
11-085 14cm

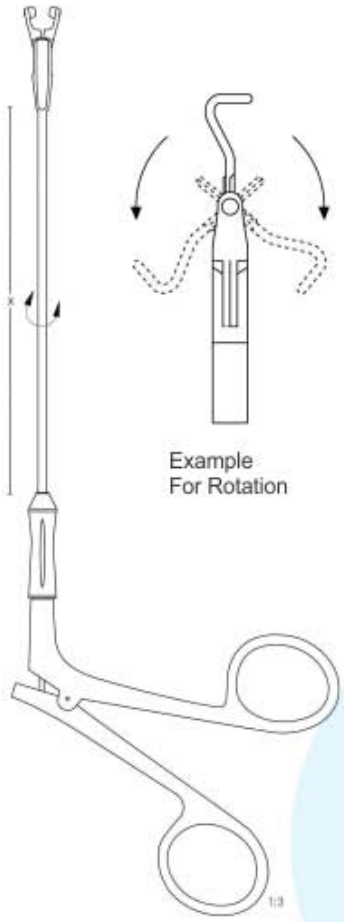


11-087
Raney Hemostasis Clip



11-088
Kolner Scalp Clip

Raney Applyig & Removing Forceps
11-086 15cm



Example
For Rotation

Applying Forceps



Mini
11-089 7cm
11-090 9cm
11-091 11cm
11-092 13cm
non rotating
Standard
11-093 7cm
11-094 9cm
11-095 11cm
11-096 13cm
non rotating



Mini
11-097 7cm
11-098 9cm
11-099 11cm
11-100 13cm
rotating
Standard
11-101 7cm
11-102 9cm
11-103 11cm
11-104 13cm
rotating



Mini
11-105 18cm
Straight with ratchet
Standard
11-106 18cm
Straight with ratchet



Applying Forceps

Mini
11-107 17cm
11-108 21cm
11-109 23cm
bayonett shaped, with ratchet
Standard
11-110 17cm
11-111 21cm
11-112 23cm
bayonett shaped, with ratchet



Cushing, brain spatula
11-113 7mm x 9mm
11-114 11mm x 13mm
11-115 15mm x 18mm
11-116 18mm x 22mm
18cm



Olivecrona
11-117
brain spatula
18cm



Brain Spatula
11-118 7mm x 9mm
11-119 11mm x 13mm
11-120 15mm x 18mm
11-121 18mm x 22mm
18cm Convex

Brain Spatula
11-122 7mm x 9mm
11-123 11mm x 13mm
11-124 15mm x 18mm
11-125 18mm x 22mm
18cm Concave



Heifetz, brain spatula
11-126 8mm
11-127 11mm
11-128 14mm
11-129 17mm
11-130 20mm
20cm Malleable

Hirnspatel	Espatules cerebrales
Spatules cerebrales	Spatole celebrali

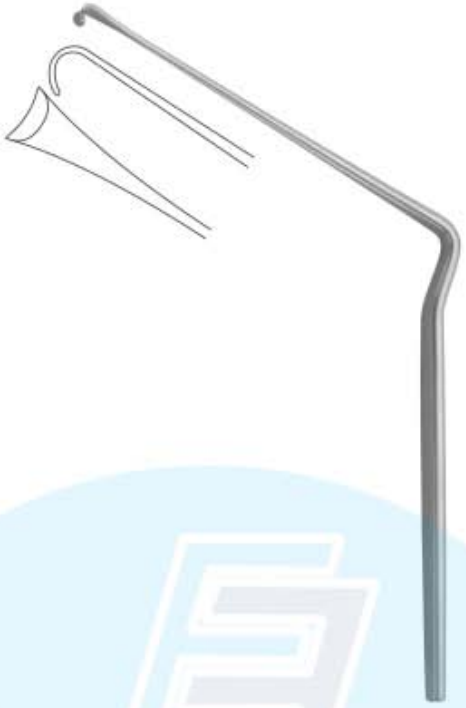
NERVE HOOKS



Scoville, Nerve Root Retractor
11-131 23cm
8mm



Holsher Nerve Root Retractor
11-132 24cm
7mm



Martin Nerve Root Retractor
11-133 21cm
7mm



11-134
15cm

11-135
19cm

Toennis Nerve Dura Hook



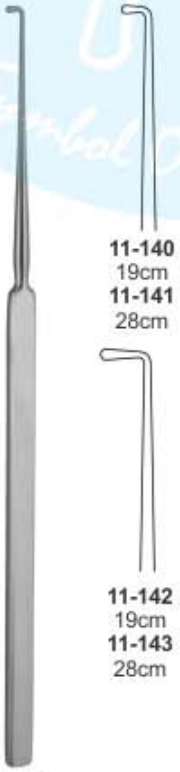
Halle Nerve Dura Hook
11-136 20cm



Smithwick Nerve Dura Hook
11-137 17cm
11-138 21cm



Hoen Nerve Dura Hook
11-139 22cm



Cushing Nerve Dura Hook

11-140
19cm
11-141
28cm

11-142
19cm
11-143
28cm



Olivecrona
11-144
Dura Dissector
18 cm



Olivecrona
11-145
Dura Dissector
20 cm



Milligan
11-146
Dura Dissector
21.5 cm



Davis
11-147
Dura Dissector sharp
21.5 cm

Nervenhaken - Durahaken | *Ganchos para nervios - Ganchos para duramadre*
Crochets a nerfs - Crochets pour duremers | *Uncini per nervi - Uncini per duramadre*



Graham Nerve Dura Hook
11-148
18.5cm



Frazier Nerve Dura Hook
11-149
17cm



Dandy Nerve Dura Hook
11-150
20cm



Dandy Nerve Dura Hook
11-151
20cm



Dandy Nerve Dura Hook
11-152
20cm



Adson Nerve Dura Hook



11-153
20cm

11-154
20cm



Yasargil Nerve Dura Hook Retractor
11-155 21cm
11-156 41cm
Galea retractor



Love Nerve Dura Hook Retractor
11-157 19cm
Straight



Love Nerve Dura Hook Retractor
11-158 19cm
45° Angled



Love Nerve Dura Hook Retractor
11-159
19cm
90° Angled



Cushing Nerve Dura Hook Retractor
11-160 14cm



Frazier Nerve Dura Hook Retractor



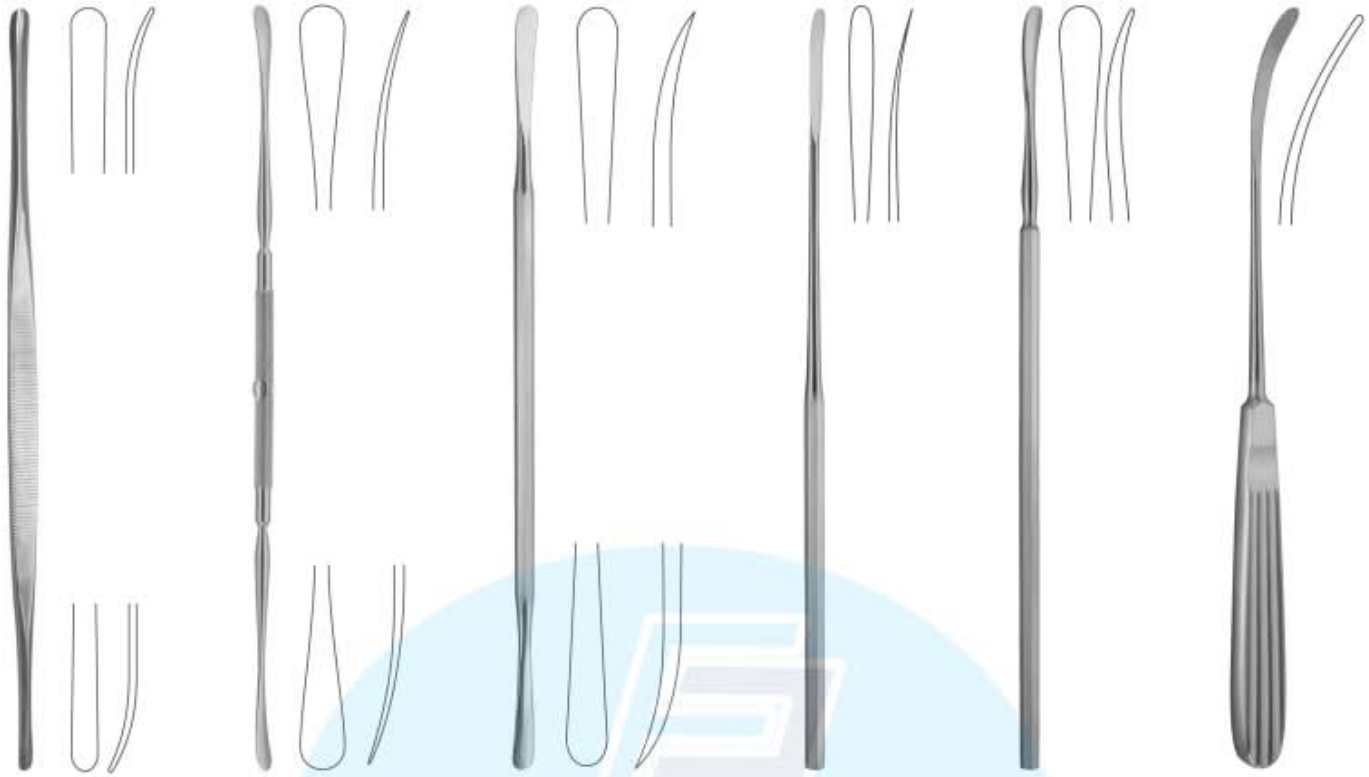
11-161
13cm
11-162
18cm
Blunt



Lahey Nerve Dura Hook Retractor
11-163
13cm

URL//: www.factnfair.com

Dura-Dissektoren | *Disectores de duramadre*
Decolleurs duremere | *Dissetori per duramadre*



Toennis Dura Dissector
11-164
25cm

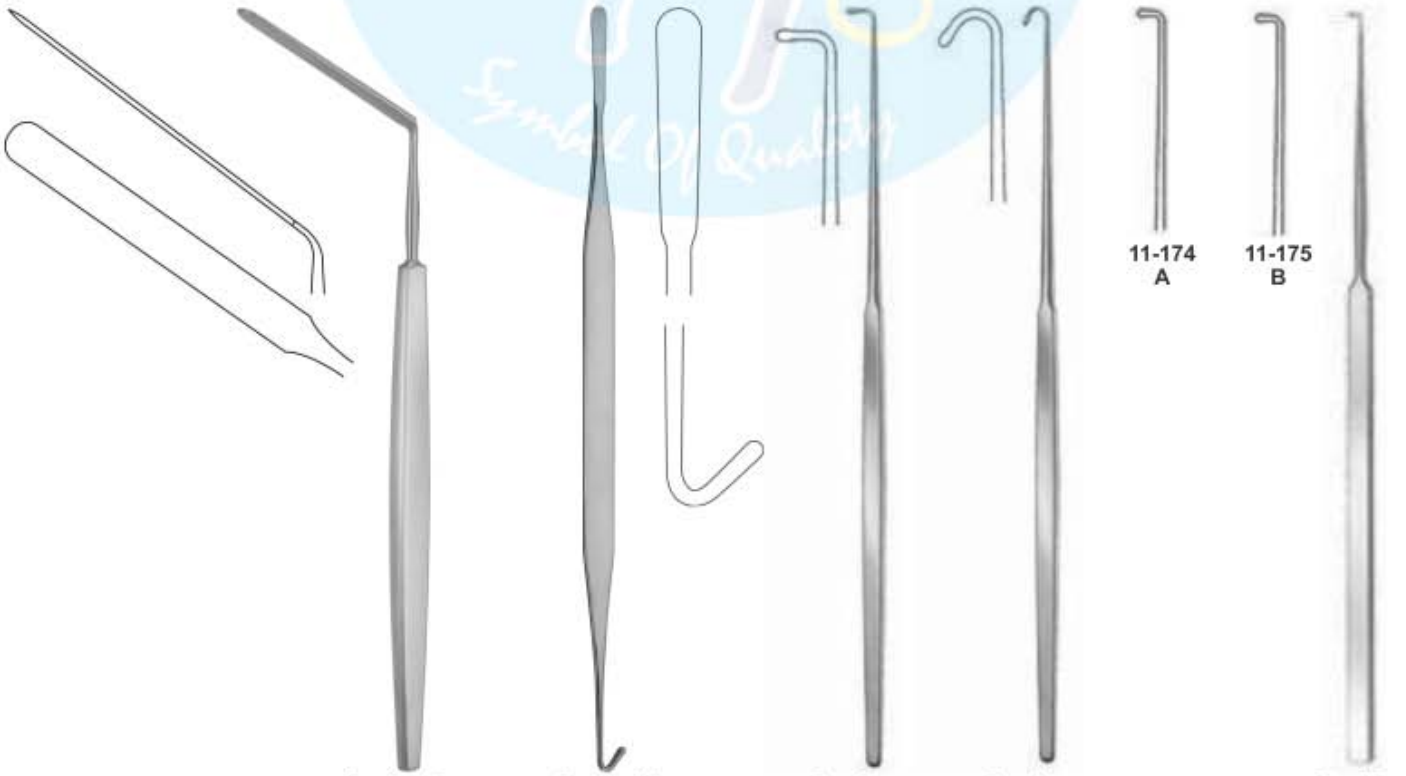
Davis Dura Dissector
11-165
24.5cm

Dura Dissector
11-166 22cm

Sachs Dura Dissector
11-167 21cm

Sachs Dura Dissector
11-168 21cm

Sachs Dura Dissector
11-169
21cm



Horsley Dura Dissector
11-170
20cm

Smithwich Dura Dissector
11-171
30.5cm

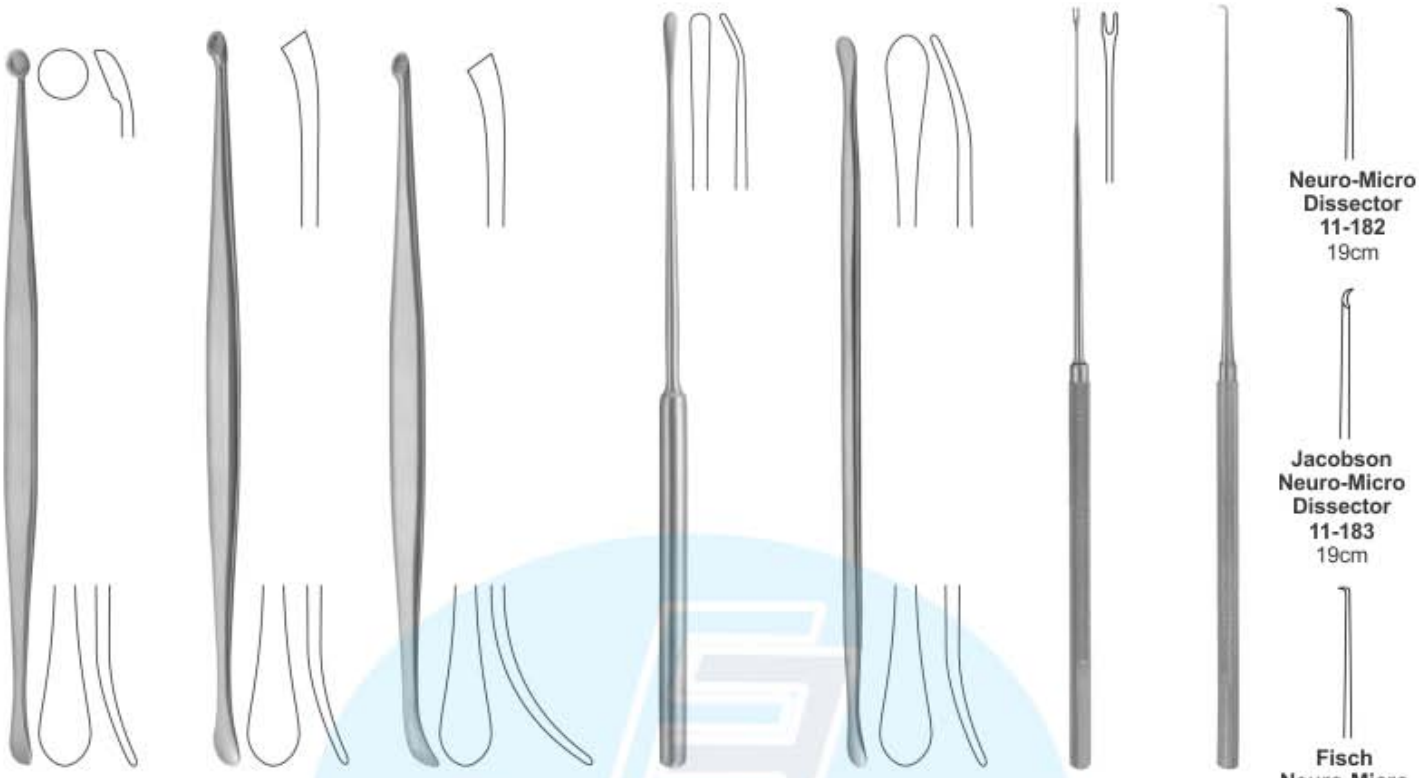
Groningen
11-172
Nerve Hook
26.5 cm

Groningen
11-173
Nerve Hook
26.5 cm

11-174
A

11-175
B

Cushing
Nerve Hook blunt
19 cm



Penfield Dura Dissector 11-176 17.5cm

Penfield Dura Dissector 11-177 19.5cm

Penfield Dura Dissector 11-178 19.5cm

Penfield Dura Dissector 11-179 19.5cm

Penfield Dura Dissector 11-180 19.5cm

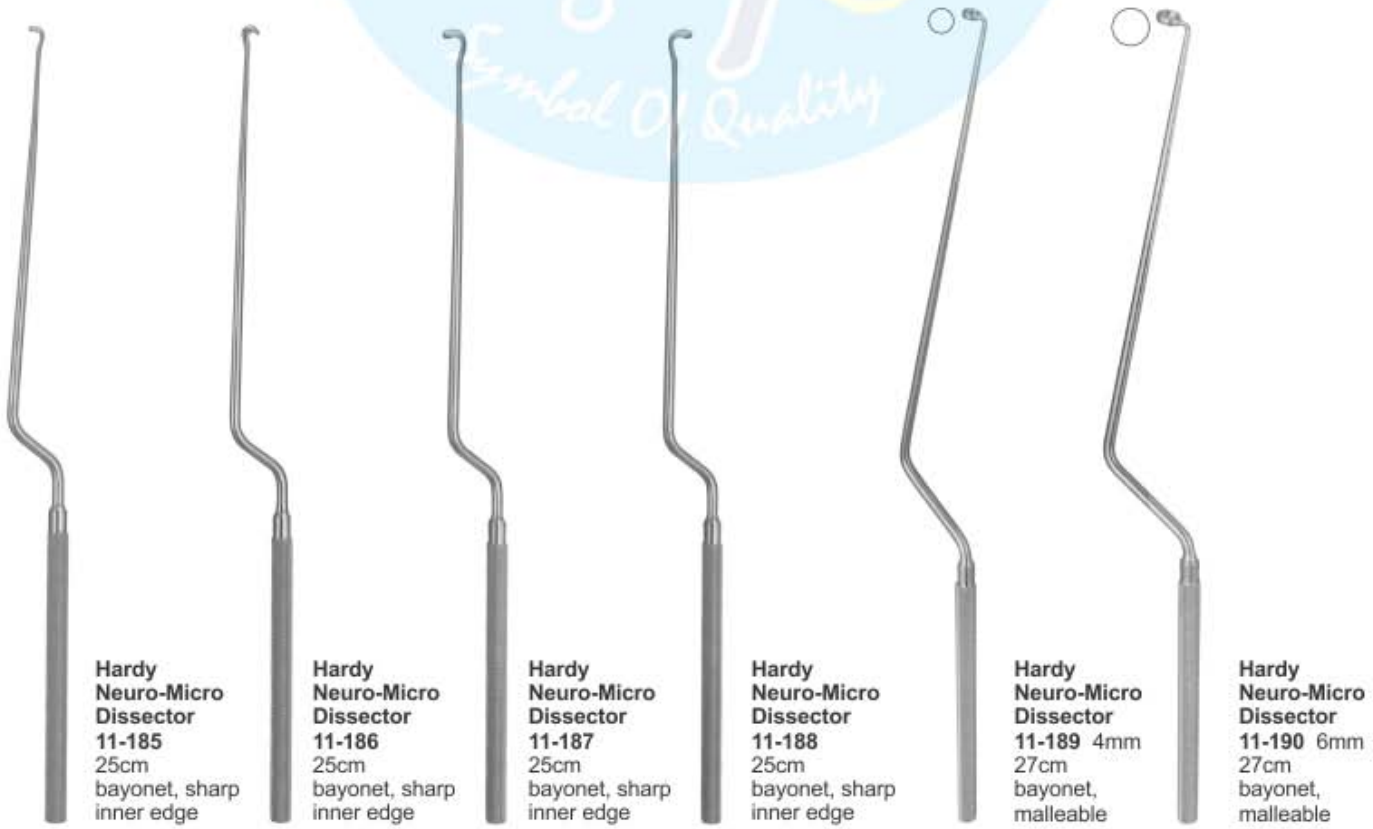
Jacobson Neuro-Micro Dissector 11-181 19cm

Neuro-Micro Dissector 11-182 19cm

Jacobson Neuro-Micro Dissector 11-183 19cm

Fisch Neuro-Micro Dissector 11-184 19cm

NEURO-DISSECTORS AND CURETTES



Hardy Neuro-Micro Dissector 11-185
25cm
bayonet, sharp inner edge

Hardy Neuro-Micro Dissector 11-186
25cm
bayonet, sharp inner edge

Hardy Neuro-Micro Dissector 11-187
25cm
bayonet, sharp inner edge

Hardy Neuro-Micro Dissector 11-188
25cm
bayonet, sharp inner edge

Hardy Neuro-Micro Dissector 11-189 4mm
27cm
bayonet, malleable

Hardy Neuro-Micro Dissector 11-190 6mm
27cm
bayonet, malleable



Yasargil Neuro-Micro Dissector



11-191
19cm
Straight
11-192
19cm
bayonet



11-193
19cm
Straight
11-194
19cm
bayonet



11-195
19cm
Straight
11-196
19cm
bayonet



11-197
19cm
Straight
11-198
19cm
bayonet



11-199
19cm
Straight
11-200
19cm
bayonet



11-201
19cm
Straight
11-202
19cm
bayonet



11-203
19cm
Straight
11-204
19cm
bayonet



11-205
19cm
Straight
11-206
19cm
bayonet



11-207
19cm
Straight
11-208
19cm
bayonet



11-209
19cm
Straight, with
Twist-fixationhook



11-210
19cm
Straight, with
Twist-fixationhook



Neuro-Micro Dissector

Kraus
11-211
19cm
bayonet



Yasargil
11-212
19cm
bayonet



Koos
11-213
19cm
bayonet



Koos
11-214
19cm
bayonet



Koos
11-215
19cm
bayonet



Cushing Intervertebral Disc Rongeurs
2 X 10mm, 15cm
11-216 straight
11-217 UP
11-218 Down

1.5 X 10mm, 18cm
11-219 straight
11-220 Up
11-221 Down

2 X 10mm, 18cm
11-222 straight
11-223 UP
11-224 Down

1.5 X 10mm, 23cm
11-225 straight
11-226 Up
11-227 Down

2 X 10mm, 23cm
11-228 straight
11-229 UP
11-230 Down

2 X 10mm, 25.5cm
11-231 straight
11-232 UP
11-233 Down

2 X 10mm, 28cm
11-234 straight
11-235 UP
11-236 Down

2 X 10mm, 30.5cm
11-237 straight
11-238 UP
11-239 Down



Love-Gruenwald Intervertebral Disc Rongeurs
3 X 10mm, 15cm
11-240 straight
11-241 Up
11-242 Down

3 X 10mm, 18cm
11-243 straight
11-244 Up
11-245 Down

3 X 10mm, 23cm
11-246 straight
11-247 Up
11-248 Down

3 X 10mm, 25.5cm
11-249 straight
11-250 Up
11-251 Down

3 X 10mm, 28cm
11-252 straight
11-253 Up
11-254 Down

3 X 10mm, 30.5cm
11-255 straight
11-256 Up
11-257 Down



Spurling Intervertebral Disc Rongeurs
4 X 10mm, 15cm
11-258 straight
11-259 Up
11-260 Down

4 X 10mm, 18cm
11-261 straight
11-262 Up
11-263 Down

4 X 10mm, 23cm
11-264 straight
11-265 Up
11-266 Down

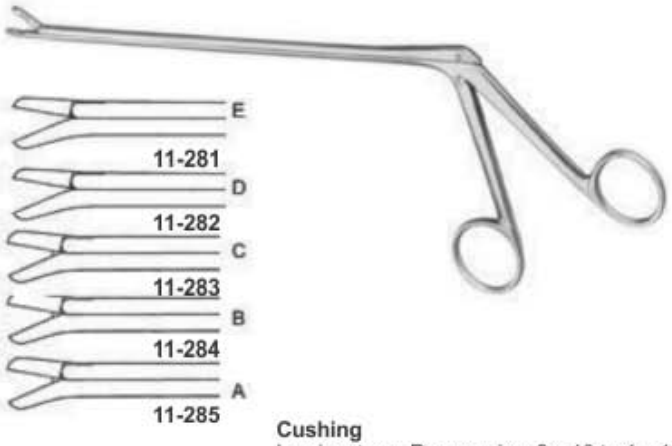
4 X 10mm, 25.5cm
11-267 straight
11-268 Up
11-269 Down

4 X 10mm, 28cm
11-270 straight
11-271 Up
11-272 Down

4 X 10mm, 30.5cm
11-273 straight
11-274 Up
11-275 Down



Cushing
Laminectomy Rongeur jaw 2 x 10 to 4 x 10 mm straight shaft length 180 mm



Cushing
Laminectomy Rongeur jaw 2 x 10 to 4 x 10 mm upwards 45 degree

Laminektomiestanzen | *Pinzas cortantes para laminectomia*
Pinces emporte-pieces a laminectomie | *Pinze taglienti per laminectomia*



Wilde Intervertebral Disc Rongeurs
18cm Straight
11-286 2.5mm
11-287 3mm
11-288 4mm
11-289 5mm

18cm Angled up
11-290 2.5mm
11-291 3mm
11-292 4mm
11-293 5mm

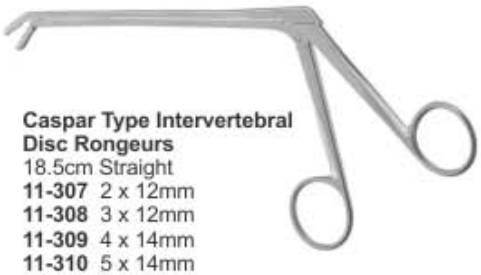
23.5cm Straight
11-294 3mm
11-295 4mm
11-296 5mm



Caspar Type Intervertebral Disc Rongeurs
16cm Straight
11-297 2 x 12mm
11-298 3 x 12mm
11-299 4 x 14mm
11-300 5 x 14mm
11-301 6 x 16mm

16cm Up
11-302 3 x 12mm
11-303 4 x 14mm
11-304 5 x 14mm

16cm Down
11-305 3 x 12mm
11-306 4 x 14mm



Caspar Type Intervertebral Disc Rongeurs
18.5cm Straight
11-307 2 x 12mm
11-308 3 x 12mm
11-309 4 x 14mm
11-310 5 x 14mm
11-311 6 x 16mm

18.5cm Up
11-312 2 x 12mm
11-313 3 x 12mm
11-314 4 x 14mm
11-315 5 x 14mm

18.5cm Down
11-316 2 x 12mm
11-317 3 x 12mm
11-318 4 x 14mm



Cushing Intervertebral Disc Rongeurs
w/teeth 2 x 10mm, 18cm
11-319 Straight
11-320 Up
11-321 Down

L-G Intervertebral Disc Rongeurs
w/teeth 3 x 10mm, 18cm
11-322 Straight
11-323 Up
11-324 Down

3 x 10mm, 25.5cm
11-325 Straight



Schlesinger Intervertebral Disc Rongeurs
11-326 2 x 10mm, 13cm Straight
11-327 3 x 10mm, 13cm Straight
11-328 4 x 10mm, 13cm Straight
11-329 3 x 10mm, 13cm Angled Up



Cloward Intervertebral Disc Rongeurs
serrated 6 x 10mm, 13cm
11-330 Straight
11-331 Up
11-332 Down



Oldberg Intervertebral Disc Rongeurs
11-333 6mm Diameter
18.5cm



Selverstone Intervertebral Disc Rongeurs
11-334 2 x 3mm, 15cm
11-335 2 x 5mm, 15cm



Cushing Intervertebral Disc Rongeurs
2 X 10mm, 13cm
11-336 Straight
11-337 UP
11-338 Down

Love-Gruenwald Intervertebral Disc Rongeurs
3 X 10mm, 13cm
11-339 Straight
11-340 Up
11-341 Down

Spurling Intervertebral Disc Rongeurs
4 X 10mm, 13cm
11-342 Straight
11-343 Up
11-344 Down



Decker Intervertebral Disc Rongeurs
2 x 5mm, 15cm
11-345 Right
11-346 Left
11-347 Down
11-348 Up
11-349 Straight



Jackson Intervertebral Disc Rongeurs
70° Up 18cm
11-350 2 x 8mm
11-351 3 x 8mm
11-352 4 x 8mm



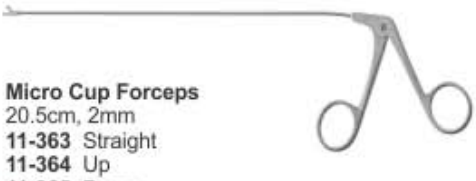
Williams Style Micro Disc Intervertebral Disc Rongeurs
1 x 2 teeth, Straight
11-353 14cm
11-354 18cm
11-355 25.5cm



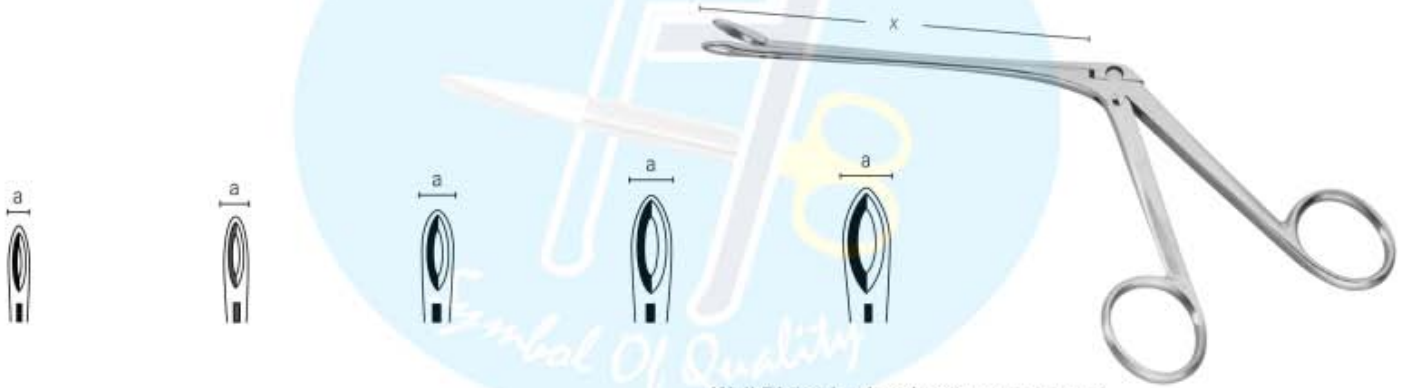
Micro Cup Forceps
14cm, 0.5mm
11-356 Straight
11-357 Right
11-358 Left



Micro Cup Forceps
14cm 1mm
11-359 Straight
11-360 Right
11-361 Left
14cm 2mm
11-362 Straight



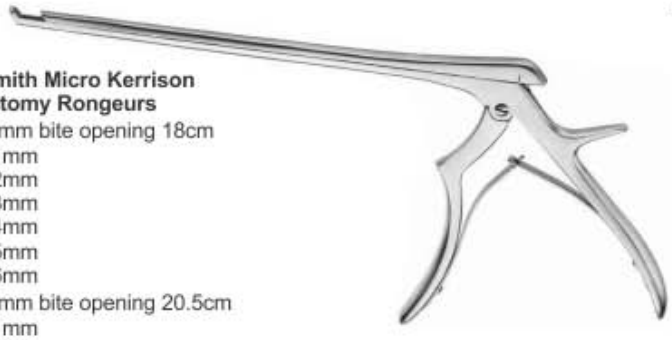
Micro Cup Forceps
20.5cm, 2mm
11-363 Straight
11-364 Up
11-365 Down



Well Blakesley Laminectomy rongeurs

	12cm Straight	Fig. 1 3.0mm **11-366**	Fig. 2 3.5mm **11-367**	Fig. 3 4.5mm **11-368**	Fig. 4 5.0mm **11-369**	Fig. 5 5.5mm **11-370**
	12cm 45° up	**11-371**	**11-372**	**11-373**	**11-374**	**11-375**
	12cm 90° up	**11-376**	**11-377**	**11-378**		
	18cm 45° up	Fig. 1 3.0mm **11-379**	Fig. 2 3.5mm **11-380**	Fig. 3 4.5mm **11-381**	Fig. 4 5.0mm **11-382**	Fig. 5 5.5mm **11-383**
	18cm 7" 90° up	**11-384**	**11-385**	**11-386**	**11-387**	

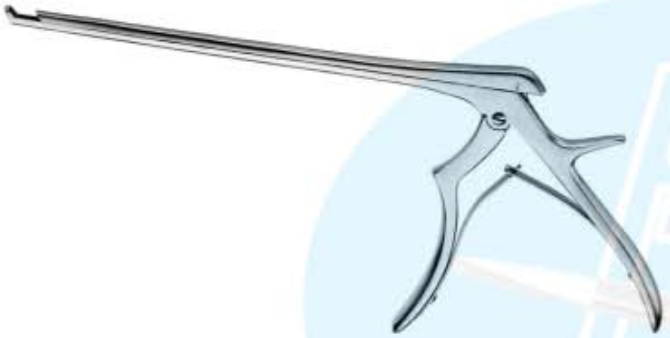
Laminektomiestanzen | *Pinzas cortantes para laminectomia*
Pinces emporte-pieces a laminectomie | *Pinze taglienti per laminectomia*



Ferris Smith Micro Kerrison Laminectomy Rongeurs
45° UP 9mm bite opening 18cm
11-388 1mm
11-389 2mm
11-390 3mm
11-391 4mm
11-392 5mm
11-393 6mm
90° UP 9mm bite opening 20.5cm
11-394 1mm
11-395 2mm
11-396 3mm
11-397 4mm
11-398 5mm
11-399 6mm



Ferris Smith Micro Kerrison Laminectomy Rongeurs
45° Down 9mm bite opening 18cm
11-400 1mm
11-401 2mm
11-402 3mm
11-403 4mm
11-404 5mm
11-405 6mm
90° Down 9mm bite opening, 20.5cm
11-406 1mm
11-407 2mm
11-408 3mm
11-409 4mm
11-410 5mm
11-411 6mm





Ferris Smith Micro Kerrison Laminectomy Rongeurs UPWARD

40° UP
9mm bite opening, 18cm
11-412 1mm
11-413 2mm
11-414 3mm
11-415 4mm
11-416 5mm
11-417 6mm

40° Down
9mm bite opening, 18cm
11-418 2mm
11-419 3mm
11-420 4mm
11-421 5mm
11-422 6mm

40° UP
9mm bite opening, 20.5cm
11-423 1mm
11-424 2mm
11-425 3mm
11-426 4mm
11-427 5mm
11-428 6mm

40° Down
9mm bite opening, 20.5cm
11-429 1mm
11-430 2mm
11-431 3mm
11-432 4mm
11-433 5mm
11-434 6mm

40° UP
9mm bite opening, 23cm
11-435 1mm
11-436 2mm
11-437 3mm
11-438 4mm
11-439 5mm
11-440 6mm

40° UP
9mm bite opening, 25.5cm
11-441 2mm
11-442 3mm
11-443 4mm
11-444 5mm
11-445 6mm

40° UP
9mm bite opening,
11-446 2mm
11-447 3mm
11-448 4mm
11-449 5mm
11-450 6mm

40° UP
9mm bite opening, 30.5cm
11-451 2mm
11-452 3mm
11-453 4mm
11-454 5mm
11-455 6mm

Ferris Smith Micro Kerrison Laminectomy Rongeurs DOWNWARD

130° Down
9mm bite opening, 18cm
11-456 1mm
11-457 2mm
11-458 3mm
11-459 4mm
11-460 5mm
11-461 6mm

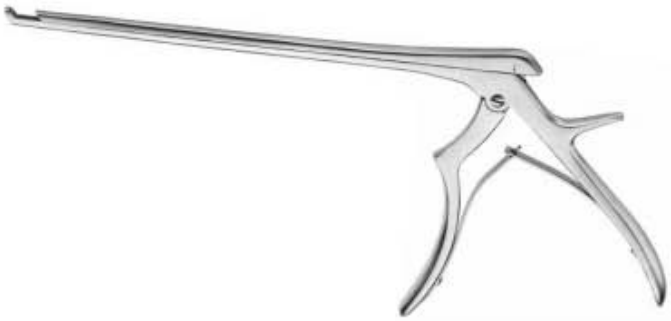
130° Down
9mm bite opening, 20.5cm
11-462 1mm
11-463 2mm
11-464 3mm
11-465 4mm
11-466 5mm
11-467 6mm

130° Down
9mm bite opening, 23cm
11-468 1mm
11-469 2mm
11-470 3mm
11-471 4mm
11-472 5mm
11-473 6mm

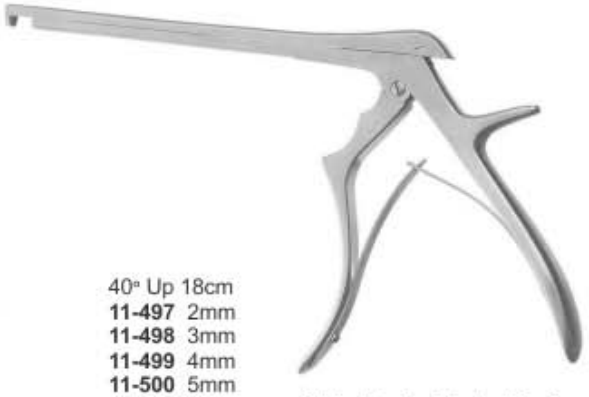
130° Down
9mm bite opening, 25.5cm
11-474 1mm
11-475 2mm
11-476 3mm
11-477 4mm
11-478 5mm
11-479 6mm

130° Down
9mm bite opening, 28cm
11-480 1mm
11-481 2mm
11-482 3mm
11-483 4mm
11-484 5mm
11-485 6mm

130° Down
9mm bite opening, 30.5cm
11-486 1mm
11-487 2mm
11-488 3mm
11-489 4mm
11-490 5mm
11-491 6mm



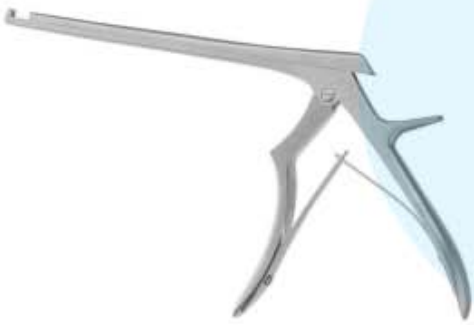
Micro Ejector Kerrison Laminectomy Rongeurs
40° Up 20.5cm
11-492 2mm
11-493 3mm
11-494 4mm
11-495 5mm
11-496 6mm



40° Up 18cm
11-497 2mm
11-498 3mm
11-499 4mm
11-500 5mm
11-501 6mm

40° Up 20.5cm
11-502 2mm
11-503 3mm
11-504 4mm
11-505 5mm
11-506 6mm

Wide Mouth Ejector Kerrison Laminectomy Rongeurs



Spurling Kerrison Laminectomy Rongeurs
Large Handle

40° UP,
15mm Bite Opening, 18cm
11-507 2mm
11-508 3mm
11-509 4mm
11-510 5mm
11-511 6mm

40° UP,
15mm Bite Opening, 20.5cm
11-512 2mm
11-513 3mm
11-514 4mm
11-515 5mm
11-516 6mm

40° UP,
15mm Bite Opening, 23cm
11-517 2mm
11-518 3mm
11-519 4mm
11-520 5mm
11-521 6mm

40° UP,
15mm Bite Opening, 25.5cm
11-522 2mm
11-523 3mm
11-524 4mm
11-525 5mm
11-526 6mm

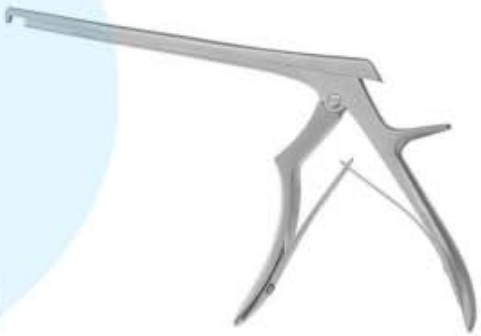
40° UP,
15mm Bite Opening, 28cm
11-527 2mm
11-528 3mm
11-529 4mm
11-530 5mm
11-531 6mm



Spurling Kerrison Laminectomy Rongeurs
Large Handle

90° UP,
15mm Bite Opening, 18cm
11-532 2mm
11-533 3mm
11-534 4mm
11-535 5mm
11-536 6mm

90° UP,
15mm Bite Opening, 20.5cm
11-537 2mm
11-538 3mm
11-539 4mm
11-540 5mm
11-541 6mm



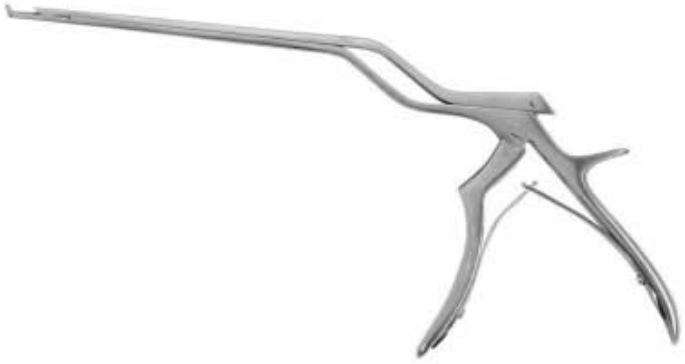
Spurling Kerrison Laminectomy Rongeurs
Large Handle

90° Down,
15mm Bite Opening, 18cm
11-542 2mm
11-543 3mm
11-544 4mm
11-545 5mm
11-546 6mm

90° Down,
15mm Bite Opening, 20.5cm
11-547 2mm
11-548 3mm
11-549 4mm
11-550 5mm
11-551 6mm



Foramenotomy Kerrison
Laminectomy Rongeurs, Curved
11-552 UP, 9mm Bite opening, 20.5cm 2mm
11-553 UP, 9mm Bite opening, 20.5cm 3mm
11-554 UP, 9mm Bite opening, 20.5cm 4mm
11-555 UP, 9mm Bite opening, 20.5cm 5mm
11-556 UP, 9mm Bite opening, 20.5cm 6mm
11-557 Left, 9mm Bite opening, 20.5cm 6mm
11-558 Right, 9mm Bite opening, 20.5cm 6mm



Bayonet Micro Kerrison
Laminectomy Rongeurs
40° Up, 150 mm Working Length 20.5cm
11-559 1mm
11-560 2mm
11-561 3mm
11-562 4mm
11-563 5mm
11-564 6mm

90° Up, 150 mm Working Length 20.5cm
11-565 1mm
11-566 2mm
11-567 3mm
11-568 4mm
11-569 5mm
11-570 6mm

Bayonet Spurling Kerrison
Laminectomy Rongeurs
40° Up, 150 mm Working Length 20.5cm
11-571 1mm
11-572 2mm
11-573 3mm
11-574 4mm
11-575 5mm
11-576 6mm

90° Up, 150 mm Working Length 20.5cm
11-577 1mm
11-578 2mm
11-579 3mm
11-580 4mm
11-581 5mm
11-582 6mm



Spurling Laminectomy Rongeurs

40° UP, 15mm Bite Opening, 18cm
11-583 2mm
11-584 3mm
11-585 4mm
11-586 5mm
11-587 6mm

40° UP, 15mm Bite Opening, 20.5cm
11-588 2mm
11-589 3mm
11-590 4mm
11-591 5mm
11-592 6mm

40° UP, 15mm Bite Opening, 23cm
11-593 2mm
11-594 3mm
11-595 4mm
11-596 5mm
11-597 6mm

40° UP, 15mm Bite Opening, 25.5cm
11-598 2mm
11-599 3mm
11-600 4mm
11-601 5mm
11-602 6mm

40° UP, 15mm Bite Opening, 28cm
11-603 2mm
11-604 3mm
11-605 4mm
11-606 5mm
11-607 6mm



90° UP, 15mm Bite Opening, 18cm
11-608 2mm
11-609 3mm
11-610 4mm
11-611 5mm
11-612 6mm

90° UP, 15mm Bite Opening, 20.5cm
11-613 2mm
11-614 3mm
11-615 4mm
11-616 5mm
11-617 6mm

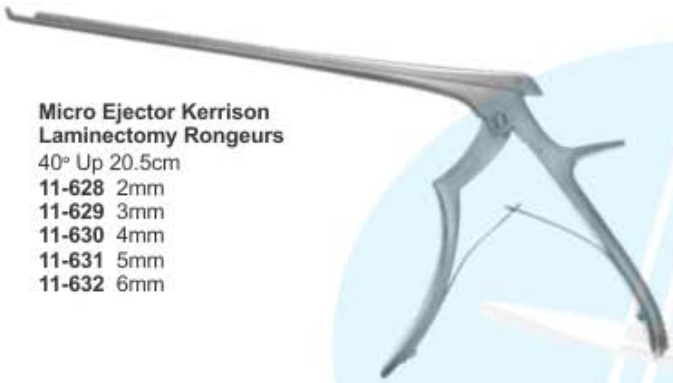
Spurling Laminectomy Rongeurs



90° Down, 15mm Bite Opening, 18cm
11-618 2mm
11-619 3mm
11-620 4mm
11-621 5mm
11-622 6mm

90° Down, 15mm Bite Opening, 20.5cm
11-623 2mm
11-624 3mm
11-625 4mm
11-626 5mm
11-627 6mm

Spurling Laminectomy Rongeurs



Micro Ejector Kerrison Laminectomy Rongeurs
40° Up 20.5cm
11-628 2mm
11-629 3mm
11-630 4mm
11-631 5mm
11-632 6mm



Wide Mouth Ejector Kerrison Laminectomy Rongeurs

40° Up 18cm	40° Up 20.5cm
11-633 2mm	**11-638** 2mm
11-634 3mm	**11-639** 3mm
11-635 4mm	**11-640** 4mm
11-636 5mm	**11-641** 5mm
11-637 6mm	**11-642** 6mm



Ferris Smith Micro Kerrison Laminectomy Rongeurs

130° Down Bite, 28cm
11-643 4mm
11-644 5mm
11-645 6mm

130° Down Bite, 30.5cm
11-646 1mm
11-647 2mm
11-648 3mm
11-649 4mm
11-650 5mm
11-651 6mm



Spurling Intervertebral Disc Rongeurs
w/teeth 4 x 10mm, 18cm
11-652 Straight
11-653 Up
11-654 Down

4 x 10mm, 25.5cm
11-655 Straight

5 x 10mm, 25.5cm
11-656 Straight



Kerrison Cervical Rongeur
11-657
17.8 cm shaft, 3 mm
40 degree forward angle

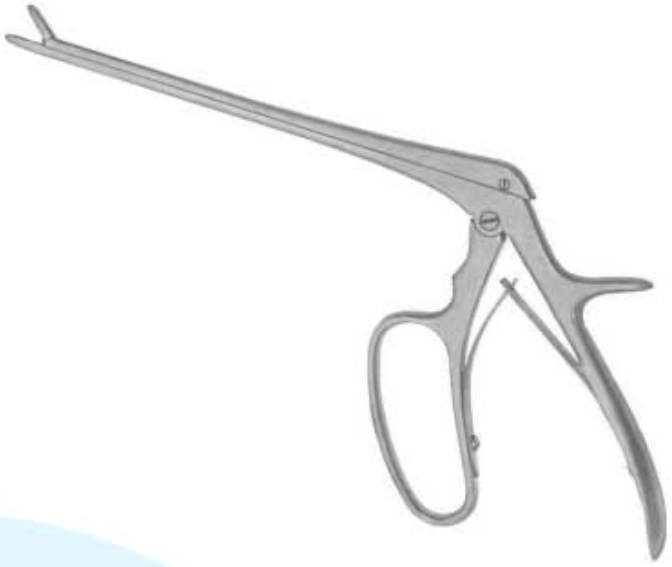


Schlesinger Cervical Rongeur
11-658
thin tips, 15 cm shaft, up-bite, 3 mm

Laminektomiestanzen | *Pinzas cortantes para laminectomia*
Pinces emporte-pieces a laminectomie | *Pinze taglienti per laminectomia*



Ferris-Smith Intervertebral Disc Rongeurs
18cm straight
11-659 2 x 10mm
11-660 3 x 10mm
11-661 4 x 8mm
11-662 4 x 10mm
11-663 6 x 10mm
11-664 6 x 12mm



Ferris-Smith Intervertebral Disc Rongeurs
18cm Up
11-665 2 x 10mm
11-666 3 x 10mm
11-667 4 x 10mm
11-668 6 x 10mm

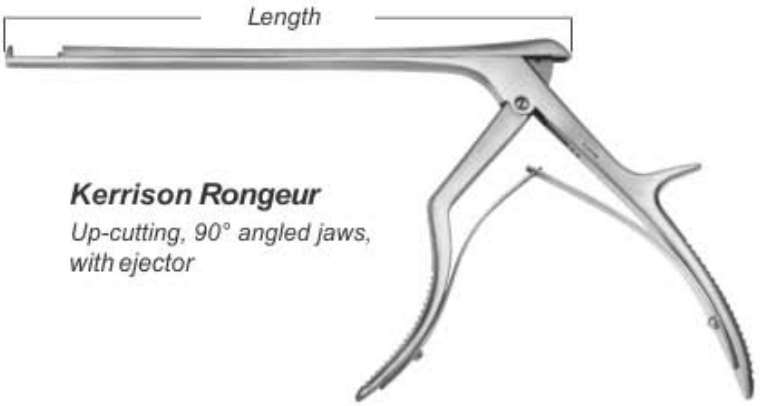
18cm Down
11-669 2 x 10mm
11-670 3 x 10mm
11-671 4 x 10mm
11-672 6 x 10mm



Peapod Intervertebral Disc Rongeurs, 14cm
11-673 Angle up 1.5mm, x-small
11-674 Angle up 2mm, small
11-675 Angle up 2.5mm, medium
11-676 Angle up 3mm, large



Peapod Intervertebral Disc Rongeurs,
11-677 Angle up 2.5mm, 18cm
11-678 Angle up 3mm, 18cm
11-679 Angle up 4mm, 18cm
11-680 Straight 2mm, 14cm
11-681 Straight 2.5mm, 14cm
11-682 Straight 3mm, 14cm



Kerrison Rongeur

Up-cutting, 90° angled jaws, with ejector

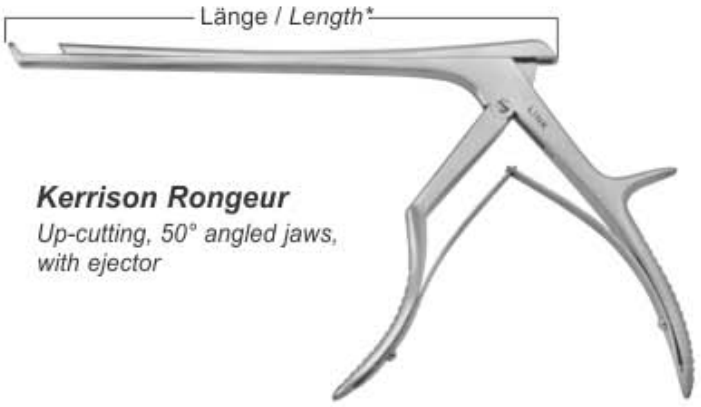
Ferris-Smith Kerrison handle	Kerrison *Small handle*	Kerrison *Large handle*	*Jaw size (width x height)*	*Length**
		11-707	2,0 x 2,0 mm	18 cm
11-683	**11-695**	**11-708**	2,5 x 2,5 mm	18 cm
11-684	**11-696**	**11-709**	2,0 x 3,0 mm	18 cm
11-685	**11-697**	**11-710**	3,0 x 4,0 mm	18 cm
11-686	**11-698**	**11-711**	4,0 x 5,0 mm	18 cm
11-687	**11-699**	**11-712**	5,0 x 5,0 mm	18 cm
11-688	**11-700**	**11-713**	6,0 x 5,0 mm	18 cm
		11-714	7,0 x 6,0 mm	18 cm
		11-715	2,0 x 2,0 mm	20 cm
11-689	**11-701**	**11-716**	2,5 x 2,5 mm	20 cm
11-690	**11-702**		2,0 x 3,0 mm	20 cm
11-691	**11-703**	**11-717**	3,0 x 4,0 mm	20 cm
11-692	**11-704**	**11-718**	4,0 x 5,0 mm	20 cm
11-693	**11-705**	**11-719**	5,0 x 5,0 mm	20 cm
11-694	**11-706**	**11-720**	6,0 x 5,0 mm	20 cm
		11-721	7,0 x 6,0 mm	20 cm
		11-722	2,0 x 2,0 mm	22 cm
		11-723	2,5 x 2,5 mm	22 cm
		11-724	2,0 x 3,0 mm	22 cm
		11-725	3,0 x 4,0 mm	22 cm
		11-726	4,0 x 5,0 mm	22 cm
		11-727	5,0 x 5,0 mm	22 cm
		11-728	6,0 x 5,0 mm	22 cm
		11-729	7,0 x 6,0 mm	22 cm
		11-730	2,0 x 2,0 mm	25 cm
		11-731	2,0 x 3,0 mm	25 cm
		11-732	3,0 x 4,0 mm	25 cm
		11-733	4,0 x 5,0 mm	25 cm
		11-734	5,0 x 5,0 mm	25 cm
		11-735	2,0 x 2,0 mm	30 cm
		11-736	3,0 x 4,0 mm	30 cm
		11-737	4,0 x 5,0 mm	30 cm
		11-738	5,0 x 5,0 mm	30 cm

Maulgrößen / *Jaw sizes:*

- 2,0 x 2,0 mm
- 2,5 x 2,5 mm
- 2,0 x 3,0 mm
- 3,0 x 4,0 mm
- 4,0 x 5,0 mm
- 5,0 x 5,0 mm
- 6,0 x 5,0 mm
- 7,0 x 6,0 mm

**Lengths ae measured with closed jaws*

Laminektomiestanzen | Pinzas cortantes para laminectomia
Pinces emporte-pieces a laminectomie | Pinze taglienti per laminectomia



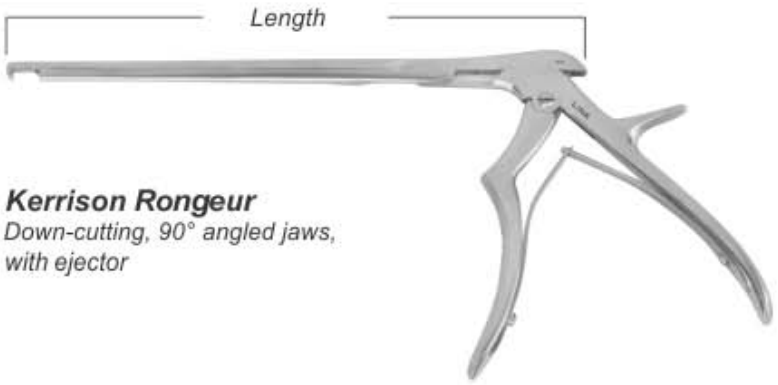
Kerrison Rongeur
Up-cutting, 50° angled jaws, with ejector

Ferris-Smith Kerrison handle	Kerrison Small handle	Kerrison Large handle	Jaw size (width x height)	Length*
		11-763	2,0 x 2,0 mm	18 cm
11-739	11-751	11-764	2,5 x 2,5 mm	18 cm
11-740	11-752		2,0 x 3,0 mm	18 cm
11-741	11-753	11-765	3,0 x 4,0 mm	18 cm
11-742	11-754	11-766	4,0 x 5,0 mm	18 cm
11-743	11-755	11-767	5,0 x 5,0 mm	18 cm
11-744	11-756	11-768	6,0 x 5,0 mm	18 cm
		11-769	7,0 x 6,0 mm	18 cm
		11-770	2,0 x 2,0 mm	20 cm
11-745	11-757	11-771	2,5 x 2,5 mm	20 cm
11-746	11-758	11-772	2,0 x 3,0 mm	20 cm
11-747	11-759	11-773	3,0 x 4,0 mm	20 cm
11-748	11-760	11-774	4,0 x 5,0 mm	20 cm
11-749	11-761	11-775	5,0 x 5,0 mm	20 cm
11-750	11-762	11-776	6,0 x 5,0 mm	20 cm
		11-777	7,0 x 6,0 mm	20 cm
		11-778	2,0 x 2,0 mm	22 cm
		11-779	2,5 x 2,5 mm	22 cm
		11-780	3,0 x 4,0 mm	22 cm
		11-781	4,0 x 5,0 mm	22 cm
		11-782	5,0 x 5,0 mm	22 cm
		11-783	6,0 x 5,0 mm	22 cm
		11-784	7,0 x 6,0 mm	22 cm
		11-785	2,0 x 2,0 mm	25 cm
		11-786	3,0 x 4,0 mm	25 cm
		11-787	4,0 x 5,0 mm	25 cm
		11-788	5,0 x 5,0 mm	25 cm
		11-789	2,0 x 2,0 mm	30 cm
		11-790	3,0 x 4,0 mm	30 cm
		11-791	4,0 x 5,0 mm	30 cm
		11-792	5,0 x 5,0 mm	30 cm

Maulgrößen / *Jaw sizes:*
- 2,0 x 2,0 mm
- 2,5 x 2,5 mm
- 2,0 x 3,0 mm
- 3,0 x 4,0 mm
- 4,0 x 5,0 mm
- 5,0 x 5,0 mm
- 6,0 x 5,0 mm
- 7,0 x 6,0 mm

** Lengths are measured with closed jaws*

Laminektomiestanzen | Pinzas cortantes para laminectomia
Pinces emporte-pieces a laminectomie | Pinze taglienti per laminectomia



Kerrison Rongeur
Down-cutting, 90° angled jaws, with ejector

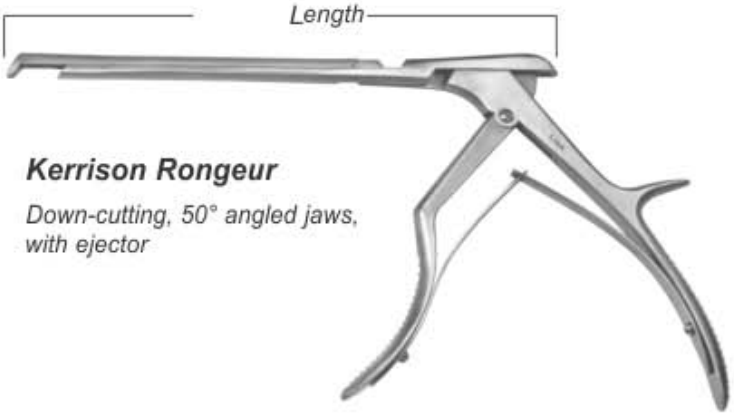
Ferris-Smith Kerrison handle	Kerrison *Small handle*	Kerrison *Large handle*	*Jaw size (width x height)*	*Length**
		11-817	2,0 x 2,0 mm	18 cm
11-793	**11-805**	**11-818**	2,5 x 2,5 mm	18 cm
11-794	**11-806**		2,0 x 3,0 mm	18 cm
11-795	**11-807**	**11-819**	3,0 x 4,0 mm	18 cm
11-796	**11-808**	**11-820**	4,0 x 5,0 mm	18 cm
11-797	**11-809**	**11-821**	5,0 x 5,0 mm	18 cm
11-798	**11-810**	**11-822**	6,0 x 5,0 mm	18 cm
		11-823	7,0 x 6,0 mm	18 cm
		11-824	2,0 x 2,0 mm	20 cm
11-799	**11-811**	**11-825**	2,5 x 2,5 mm	20 cm
11-800	**11-812**	**11-826**	2,0 x 3,0 mm	20 cm
11-801	**11-813**	**11-827**	3,0 x 4,0 mm	20 cm
11-802	**11-814**	**11-828**	4,0 x 5,0 mm	20 cm
11-803	**11-815**	**11-829**	5,0 x 5,0 mm	20 cm
11-804	**11-816**	**11-830**	6,0 x 5,0 mm	20 cm
		11-831	7,0 x 6,0 mm	20 cm
		11-832	2,0 x 2,0 mm	22 cm
		11-833	2,5 x 2,5 mm	22 cm
		11-834	2,0 x 3,0 mm	22 cm
		11-835	3,0 x 4,0 mm	22 cm
		11-836	4,0 x 5,0 mm	22 cm
		11-837	5,0 x 5,0 mm	22 cm
		11-838	6,0 x 5,0 mm	22 cm
		11-839	7,0 x 6,0 mm	22 cm
		11-840	2,0 x 2,0 mm	25 cm
		11-841	2,0 x 3,0 mm	25 cm
		11-842	3,0 x 4,0 mm	25 cm
		11-843	4,0 x 5,0 mm	25 cm
		11-844	5,0 x 5,0 mm	25 cm
		11-845	2,0 x 2,0 mm	30 cm
		11-846	2,0 x 3,0 mm	30 cm
		11-847	3,0 x 4,0 mm	30 cm
		11-848	4,0 x 5,0 mm	30 cm
		11-849	5,0 x 5,0 mm	30 cm

Maulgrößen/ *Jaw sizes:*

- 2,0 x 2,0 mm
- 2,5 x 2,5 mm
- 2,0 x 3,0 mm
- 3,0 x 4,0 mm
- 4,0 x 5,0 mm
- 5,0 x 5,0 mm
- 6,0 x 5,0 mm
- 7,0 x 6,0 mm

*
* *Lengths are measured with closed jaws*

Laminektomiestanzen | *Pinzas cortantes para laminectomia*
Pinces emporte-pieces a laminectomie | *Pinze taglienti per laminectomia*



Kerrison Rongeur

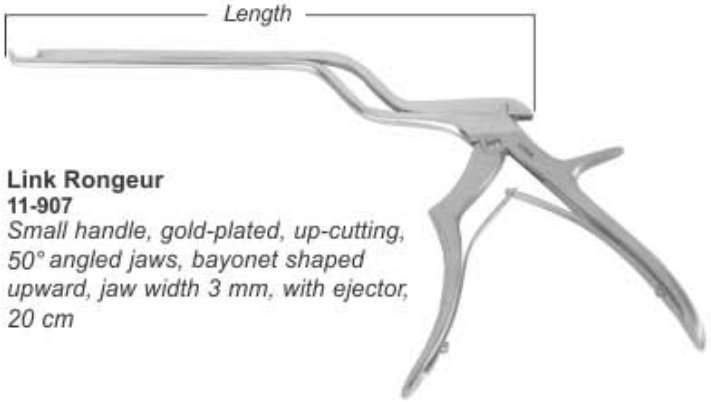
Down-cutting, 50° angled jaws, with ejector

Ferris-Smith Kerrison handle	Kerrison *Small handle*	Kerrison *Large handle*	*Jaw size (width x height)*	*Length**
		11-874	2,0 x 2,0 mm	18 cm
11-850	**11-862**	**11-875**	2,5 x 2,5 mm	18 cm
11-851	**11-863**	**11-876**	2,0 x 3,0 mm	18 cm
11-852	**11-864**	**11-877**	3,0 x 4,0 mm	18 cm
11-853	**11-865**	**11-878**	4,0 x 5,0 mm	18 cm
11-854	**11-866**	**11-879**	5,0 x 5,0 mm	18 cm
11-855	**11-867**	**11-880**	6,0 x 5,0 mm	18 cm
		11-881	7,0 x 6,0 mm	18 cm
		11-882	2,0 x 2,0 mm	20 cm
11-856	**11-868**	**11-883**	2,5 x 2,5 mm	20 cm
11-857	**11-869**		2,0 x 3,0 mm	20 cm
11-858	**11-870**	**11-884**	3,0 x 4,0 mm	20 cm
11-859	**11-871**	**11-885**	4,0 x 5,0 mm	20 cm
11-860	**11-872**	**11-886**	5,0 x 5,0 mm	20 cm
11-861	**11-873**	**11-887**	6,0 x 5,0 mm	20 cm
		11-888	7,0 x 6,0 mm	20 cm
		11-889	2,0 x 2,0 mm	22 cm
		11-890	2,5 x 2,5 mm	22 cm
		11-891	2,0 x 3,0 mm	22 cm
		11-892	3,0 x 4,0 mm	22 cm
		11-893	4,0 x 5,0 mm	22 cm
		11-894	5,0 x 5,0 mm	22 cm
		11-895	6,0 x 5,0 mm	22 cm
		11-896	7,0 x 6,0 mm	22 cm
		11-897	2,0 x 2,0 mm	25 cm
		11-898	2,0 x 3,0 mm	25 cm
		11-899	3,0 x 4,0 mm	25 cm
		11-900	4,0 x 5,0 mm	25 cm
		11-901	5,0 x 5,0 mm	25 cm
		11-902	2,0 x 2,0 mm	30 cm
		11-903	2,0 x 3,0 mm	30 cm
		11-904	3,0 x 4,0 mm	30 cm
		11-905	4,0 x 5,0 mm	30 cm
		11-906	5,0 x 5,0 mm	30 cm

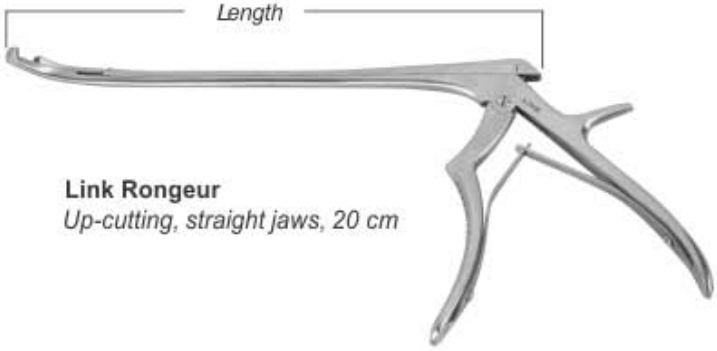
Maulgrößen *Jaw sizes:*

- 2,0 x 2,0 mm
- 2,5 x 2,5 mm
- 2,0 x 3,0 mm
- 3,0 x 4,0 mm
- 4,0 x 5,0 mm
- 5,0 x 5,0 mm
- 6,0 x 5,0 mm
- 7,0 x 6,0 mm

**Lengths are measured with closed jaws*



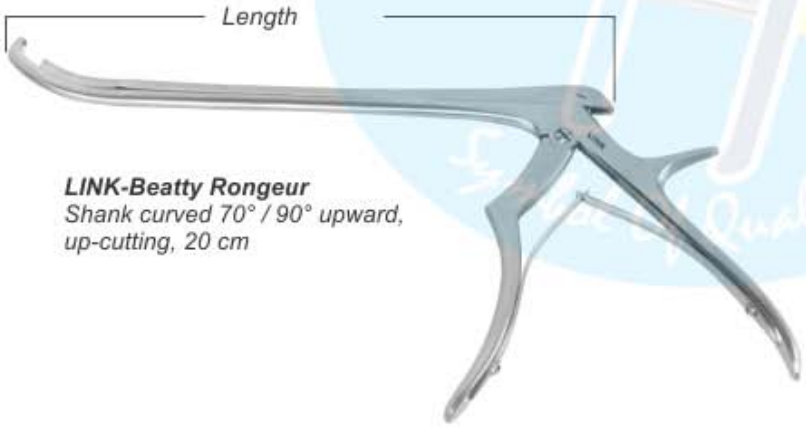
Link Rongeur
11-907
Small handle, gold-plated, up-cutting, 50° angled jaws, bayonet shaped upward, jaw width 3 mm, with ejector, 20 cm



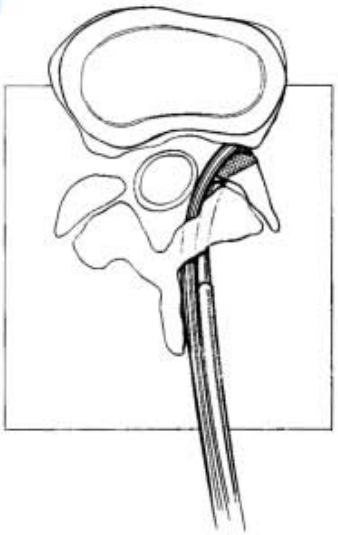
Link Rongeur
Up-cutting, straight jaws, 20 cm

Curved to left	*Curved to right*	*Jaw size (width x height)*
11-908	**11-911**	3,0 x 4,0 mm
11-909	**11-912**	4,0 x 4,0 mm
11-910	**11-913**	5,0 x 4,0 mm

Lengths are measured with closed jaws



LINK-Beatty Rongeur
Shank curved 70° / 90° upward, up-cutting, 20 cm



The angled LINK-Beatty Rongeur allows to perform foraminotomies while preserving dorsal processes and facet joints.

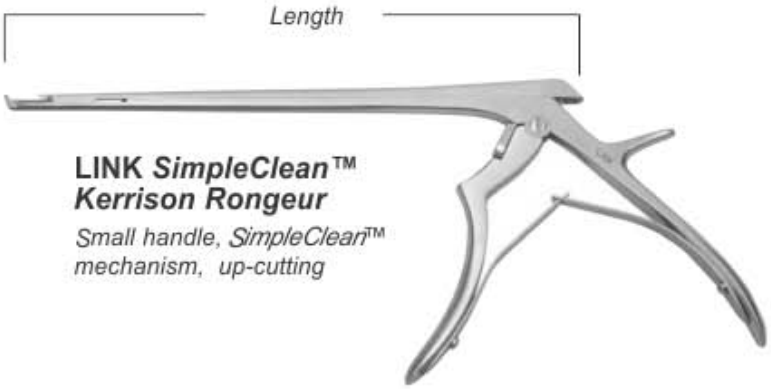




		Jaw size (width x height)
11-914	**11-918**	2,0 x 3,0 mm
11-915	**11-919**	3,0 x 4,0 mm
11-916	**11-920**	4,0 x 4,0 mm
11-917	**11-921**	5,0 x 4,0 mm

Lengths are measured with closed jaws

Laminektomiestanzen | *Pinzas cortantes para laminectomia*
Pinces emporte-pieces a laminectomie | *Pinze taglienti per laminectomia*



LINK *SimpleClean™*
Kerrison Rongeur
Small handle, SimpleClean™ mechanism, up-cutting

50° angled jaws thin footplate			*50° angled jaws*		
	Jaw width	*Length**		*Jaw width*	*Length**
11-922	2 mm	18 cm	**11-934**	2 mm	18 cm
11-923	3 mm	18 cm	**11-935**	3 mm	18 cm
11-924	4 mm	18 cm	**11-936**	4 mm	18 cm
11-925	5 mm	18 cm	**11-937**	5 mm	18 cm
			11-938	6 mm	18 cm
11-926	2 mm	20 cm			
11-927	3 mm	20 cm	**11-939**	2 mm	20 cm
11-928	4 mm	20 cm	**11-940**	3 mm	20 cm
11-929	5 mm	20 cm	**11-941**	4 mm	20 cm
			11-942	5 mm	20 cm
11-930	2 mm	23 cm	**11-943**	6 mm	20 cm
11-931	3 mm	23 cm			
11-932	4 mm	23 cm	**11-944**	2 mm	23 cm
11-933	5 mm	23 cm	**11-945**	3 mm	23 cm
			11-946	4 mm	23 cm
			11-947	5 mm	23 cm
			11-948	6 mm	23 cm

Lengths are measured with closed jaws



The SimpleClean™ mechanism makes cleaning of the Rongeurs an easy matter

To open the SimpleClean™ mechanism pull the handle, turn the release an lift up the pusher.

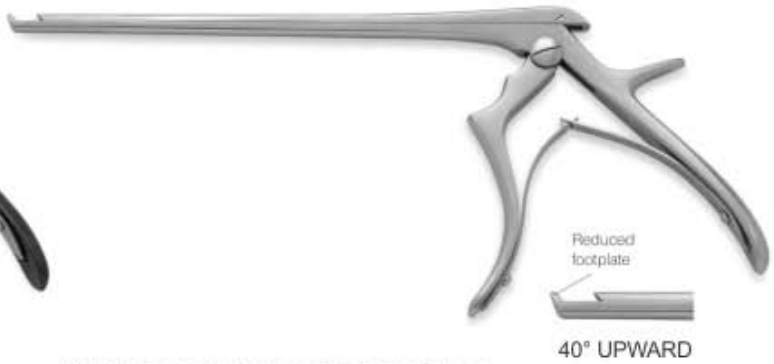
The coloured release help to recognize more easily the individual widths of the jaw.



Black Line' Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special titanium coating on surface
Bone ejector

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	23cm/9" Shaft	Bite Size
11-949	**11-955**	**11-961**	1mm
11-950	**11-956**	**11-962**	2mm
11-951	**11-957**	**11-963**	3mm
11-952	**11-958**	**11-964**	4mm
11-953	**11-959**	**11-965**	5mm
11-954	**11-960**	**11-966**	6mm

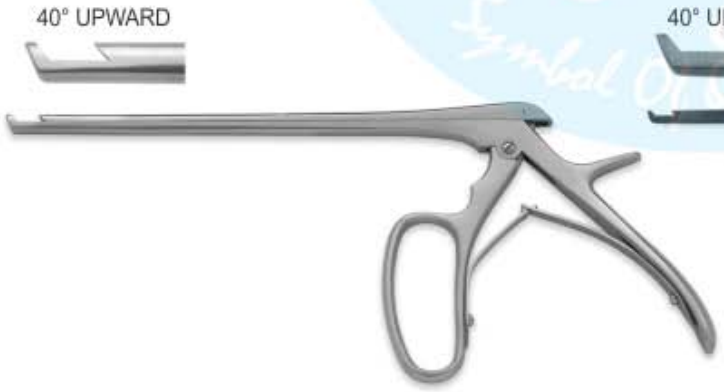


Thin Footplate Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Thin Footplate For cervical surgery

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
11-967	**11-972**	2mm
11-968	**11-973**	3mm
11-969	**11-974**	4mm
11-970	**11-975**	5mm
11-971	**11-976**	6mm

A reduced footplate thickness useful for a restricted operating area



Ferris-Smith Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Modified ring handle

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
11-977	**11-982**	2mm
11-978	**11-983**	3mm
11-979	**11-984**	4mm
11-980	**11-985**	5mm
11-981	**11-986**	6mm



Long Anterior Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special Titanium coating on surface
Extra long shaft for Thoracic approach
Bone ejector

40° UPWARD JAW

28cm/11" Shaft	Bite Size
11-987	2mm
11-988	3mm
11-989	4mm
11-990	5mm
11-991	6mm

Brain Retractors Set | *Conjunto de retractores cerebrales*
Ensemble d'écarteurs cérébraux | *Set di divaricatori per cervello*



11-992
Book Walter Retractor
Complete Set with Box



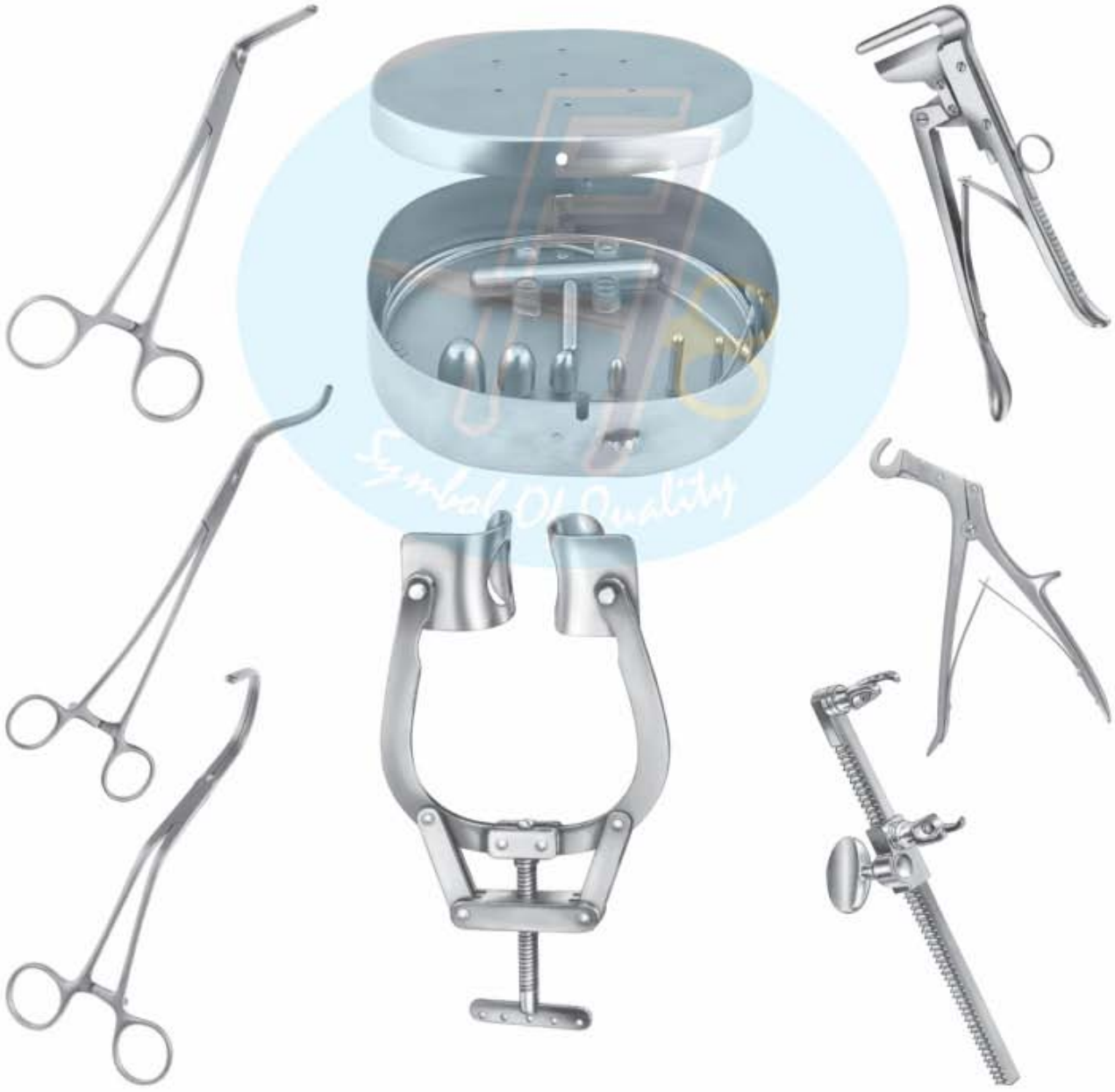
11-993
Book Walter Retractor
Complete Set with Wooden Box



11-994
Leyla
Self-Retaining Brain Retractor

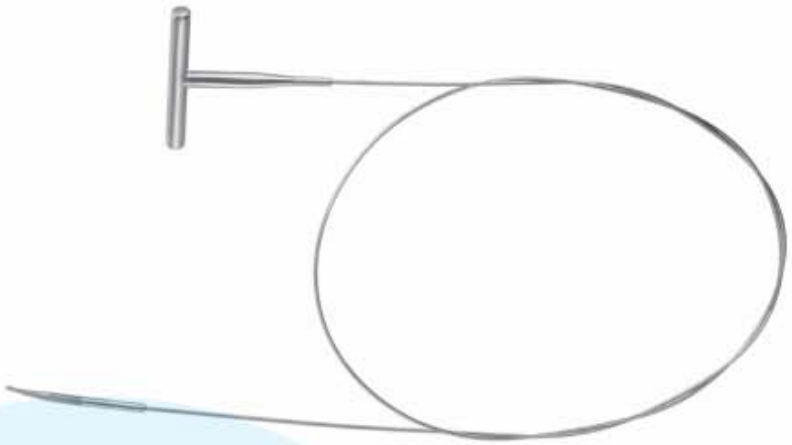
CARDIOVASCULAR & THORACIC INSTRUMENTS







Nabatoff Varicose Vein Stripper
12-001
135mmx100mmx25mm
complete
12-002
Nabatoff
Metal Case
12-003
Nabatoff
Handle
12-004
Nabatoff
Cable 900mm





12-005
Nabatoff
Probe tip in plastic



Nabatoff
Metal Probe
12-006
3mm

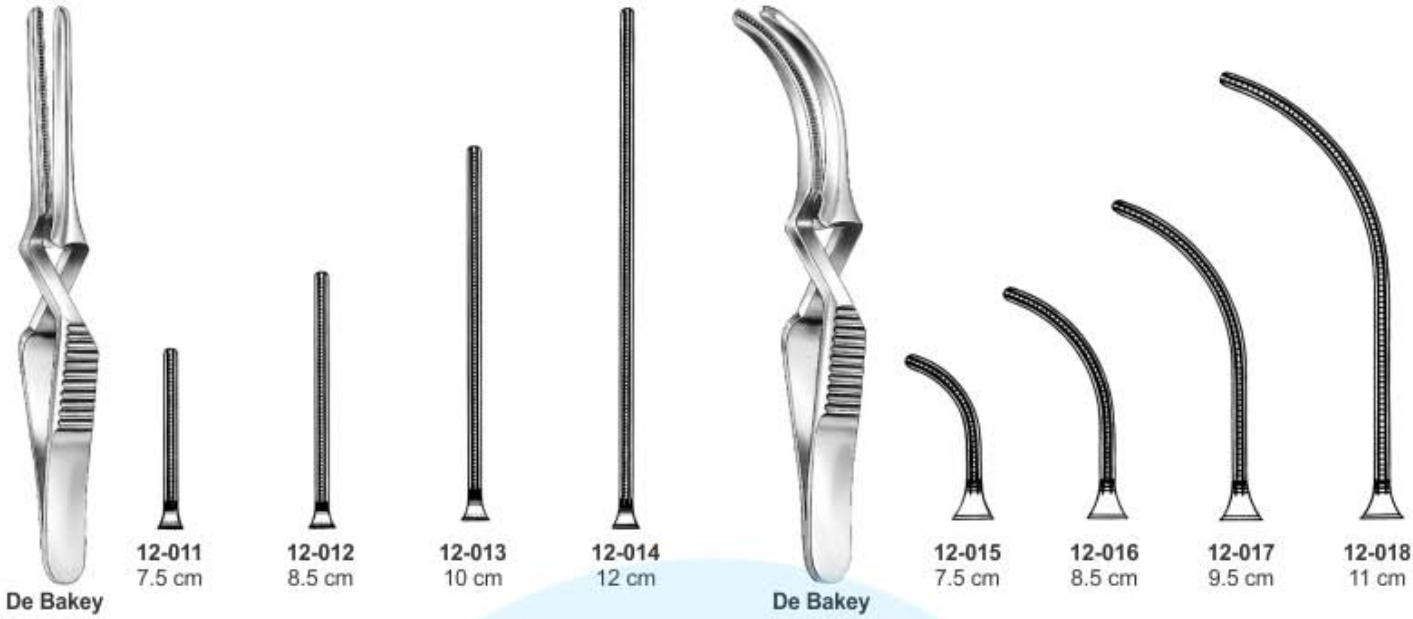
Nabatoff
Metal Olive
12-007
6mm

Nabatoff
Metal Olive
12-008
9mm

Nabatoff
Metal Olive
12-009
12mm

Nabatoff
Metal Olive
12-010
15mm

Atrauma Mikro-Bulldogklemmen | Micro-Clamps Bulldog à mors Atrauma
Micro-Clamps Bulldog con bocas Atrauma | Attrae i morsetti Micro Bulldog



De Bakey

12-011 7.5 cm
12-012 8.5 cm
12-013 10 cm
12-014 12 cm

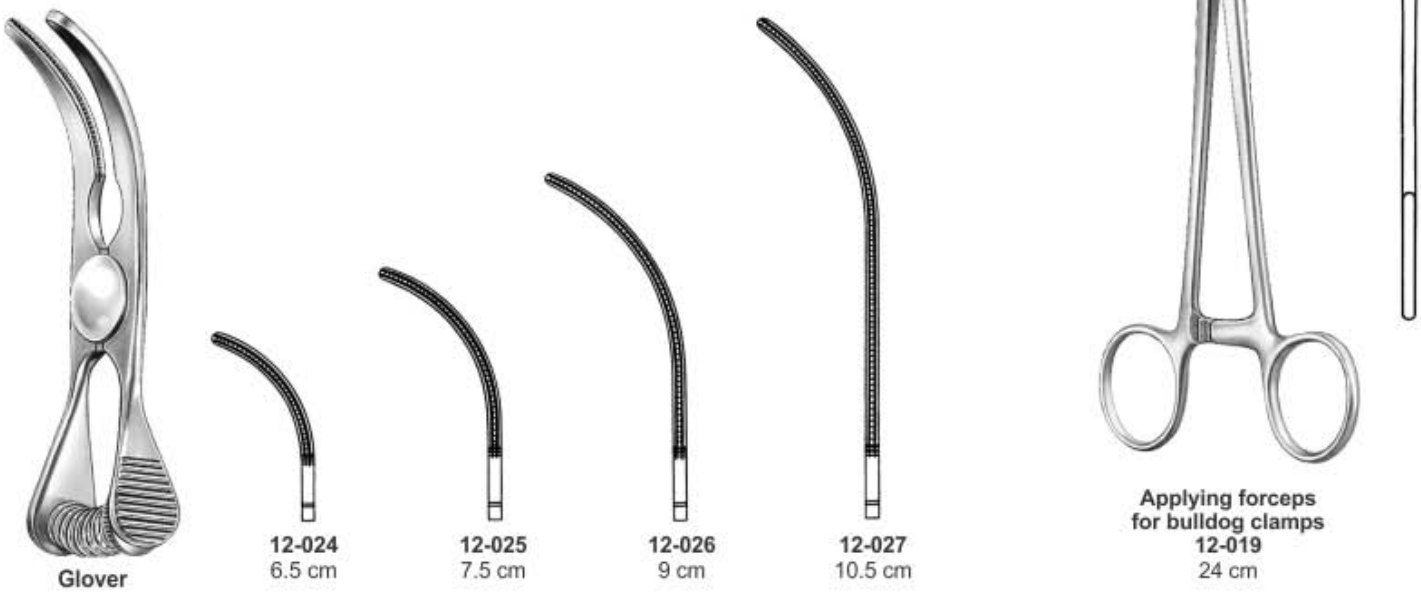
De Bakey

12-015 7.5 cm
12-016 8.5 cm
12-017 9.5 cm
12-018 11 cm



Glover

12-020 7 cm
12-021 8 cm
12-022 9.5 cm
12-023 11 cm



Glover

12-024 6.5 cm
12-025 7.5 cm
12-026 9 cm
12-027 10.5 cm

Applying forceps for bulldog clamps
12-019
24 cm

Gefäßklemmen | *Pinzas vasculares*
Pinces vasculaires | *Pinze vascolari*



De Bakey
2.7 mm

12-028
16 cm

12-029
20 cm

12-030
25 cm

12-031
30 cm

De Bakey
1.5 mm

12-032
16 cm

12-033
20 cm

12-034
25 cm

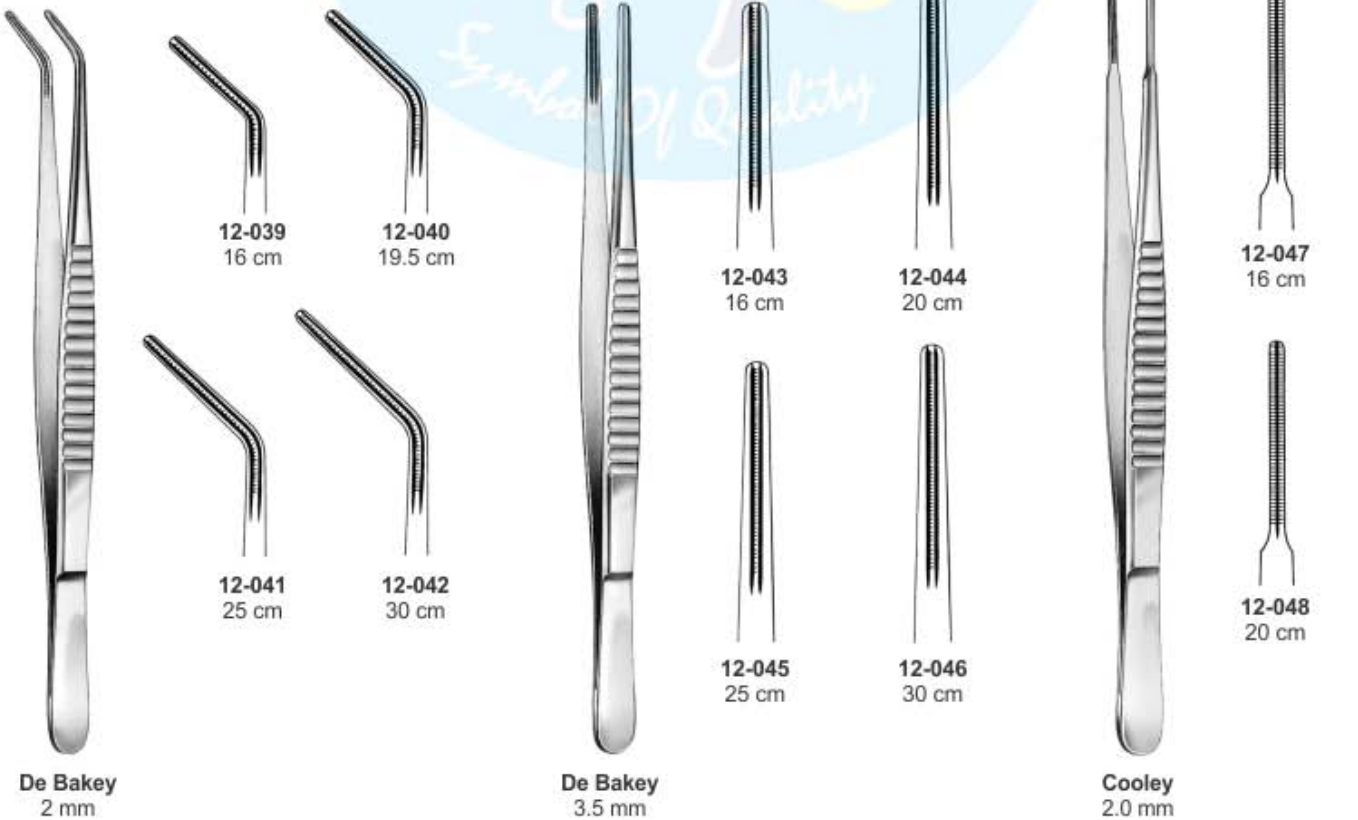
De Bakey
2 mm

12-035
16 cm

12-036
20 cm

12-037
24 cm

12-038
30 cm



De Bakey
2 mm

12-039
16 cm

12-040
19.5 cm

12-041
25 cm

12-042
30 cm

De Bakey
3.5 mm

12-043
16 cm

12-044
20 cm

12-045
25 cm

12-046
30 cm

Cooley
2.0 mm

12-047
16 cm

12-048
20 cm

Gefäßklemmen | *Pinzas vasculares*
Pinces vasculaires | *Pinze vascolari*

Hemostatic forceps





12-049
Straight



12-050
Curved

De Bakey-Rankin
16 cm



12-051
Straight



12-052
Curved

De Bakey-Mosquito
15 cm



Ochsner
12-053
22 cm



Diethrich
12-054
21 cm

URL//: www.factnfair.com

Coarctationsklemmen | *Pinces-Clamps pour coarctation*
Pinzas para coarctación | *Morsetti di Coartazione*

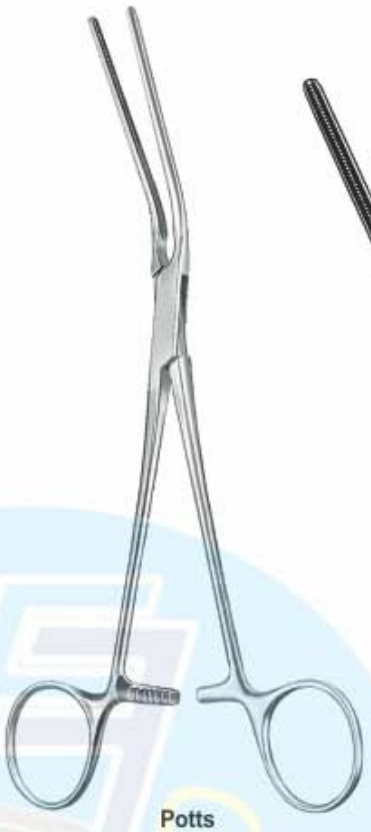


Potts

12-055
21 cm
30 mm



12-056
22.5 cm
55 mm



Potts



12-057
20.5 cm
angled
30 mm

12-058
22 cm
angled
55 mm



Potts



12-059
20.5 cm
angled
30 mm



12-060
22 cm
angled
55 mm





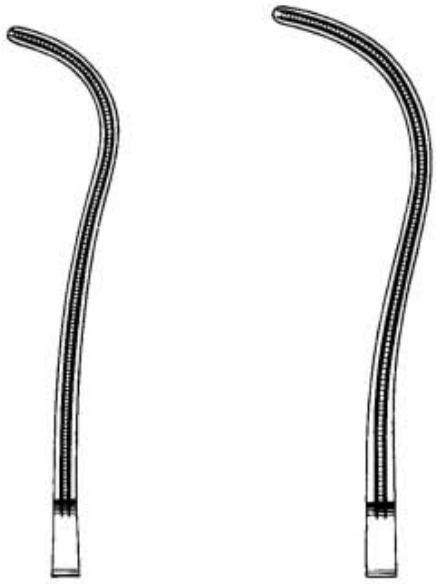
Potts
12-061
21.5 cm
55 mm



Potts
12-062
22 cm
55 mm



De Bakey



12-063
19 cm

12-064
24 cm



De Bakey
12-065
16 cm



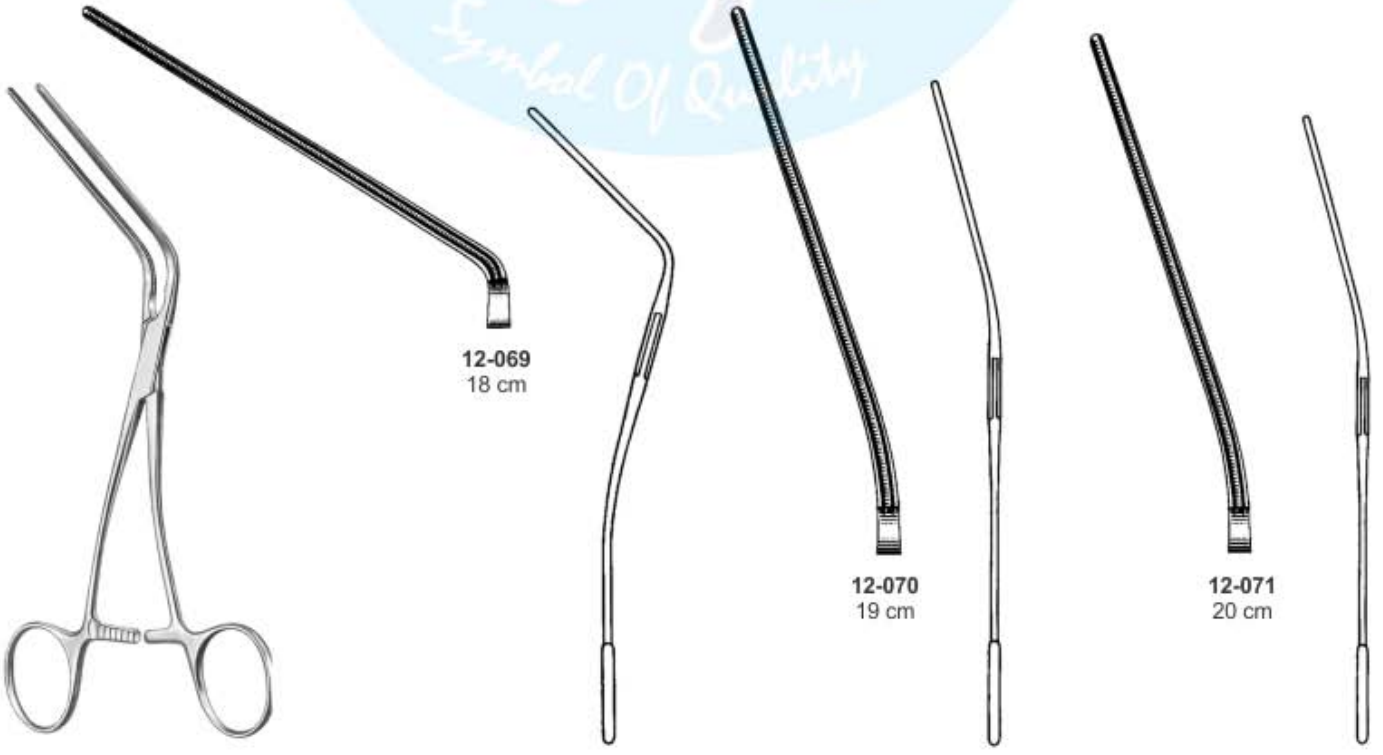
De Bakey
12-066
19 cm

Multi purpose Vascular Clamps



De Bakey
12-067
20 cm

De Bakey
12-068
angled, 20 cm



12-069
18 cm

12-070
19 cm

12-071
20 cm

Leland-Jones

MULTI PURPOSE VASCULAR CLAMPS



Bainbridge



12-072
15 cm

12-073
18.5 cm



Bainbridge



12-074
15 cm

12-075
18.5 cm





De Bakey



12-076
26 cm



12-077
27 cm



12-078
31 cm



12-079
33 cm



Tangential-Verschlußklemmen | *Pinces vasculaires pour occlusion tangentielle*
Pinzas tangentes de oclusión | *Morsetti di occlusione tangenziale*



12-080
22 cm

12-081
26 cm

12-082
26.5 cm



12-083
27.5 cm

12-084
28.5 cm

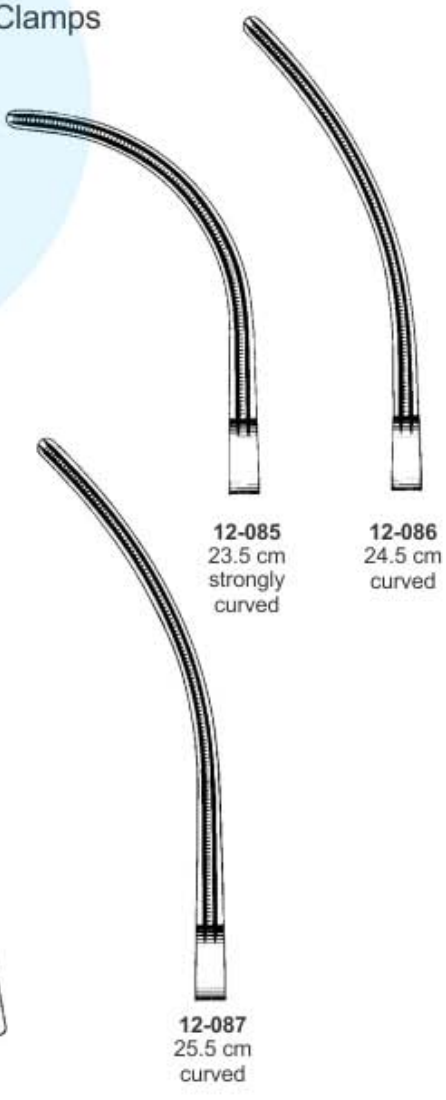


Satinsky

Aneurysm Clamps



De-Bakey-Bahnson



12-085
23.5 cm
strongly
curved

12-086
24.5 cm
curved

12-087
25.5 cm
curved



Potts
straight

12-088
21.5 cm

12-089
23.5 cm

12-090
27 cm

12-091
31.5 cm

Potts
curved

12-092
21 cm

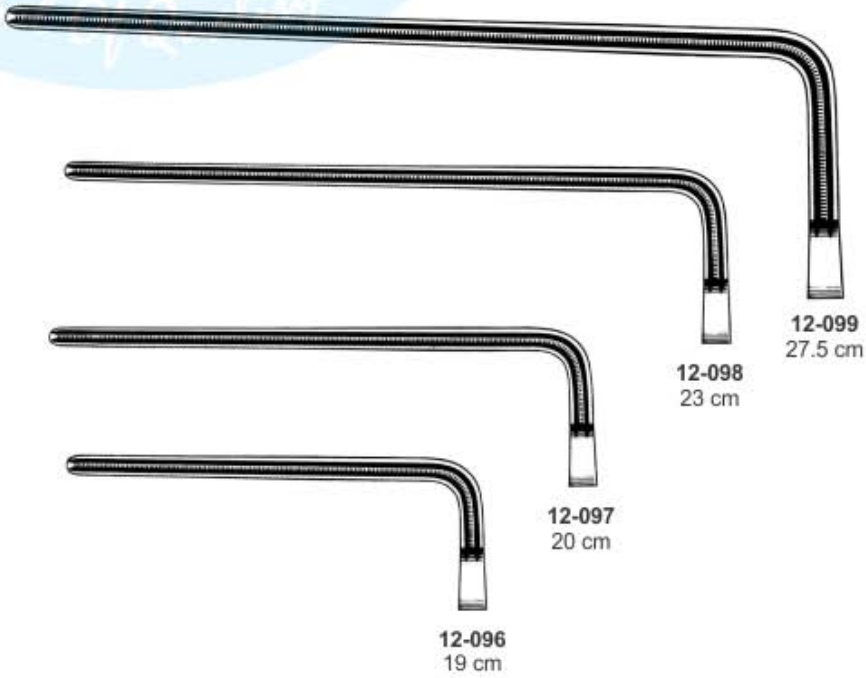
12-093
23 cm

12-094
26 cm

12-095
31 cm



De Bakey



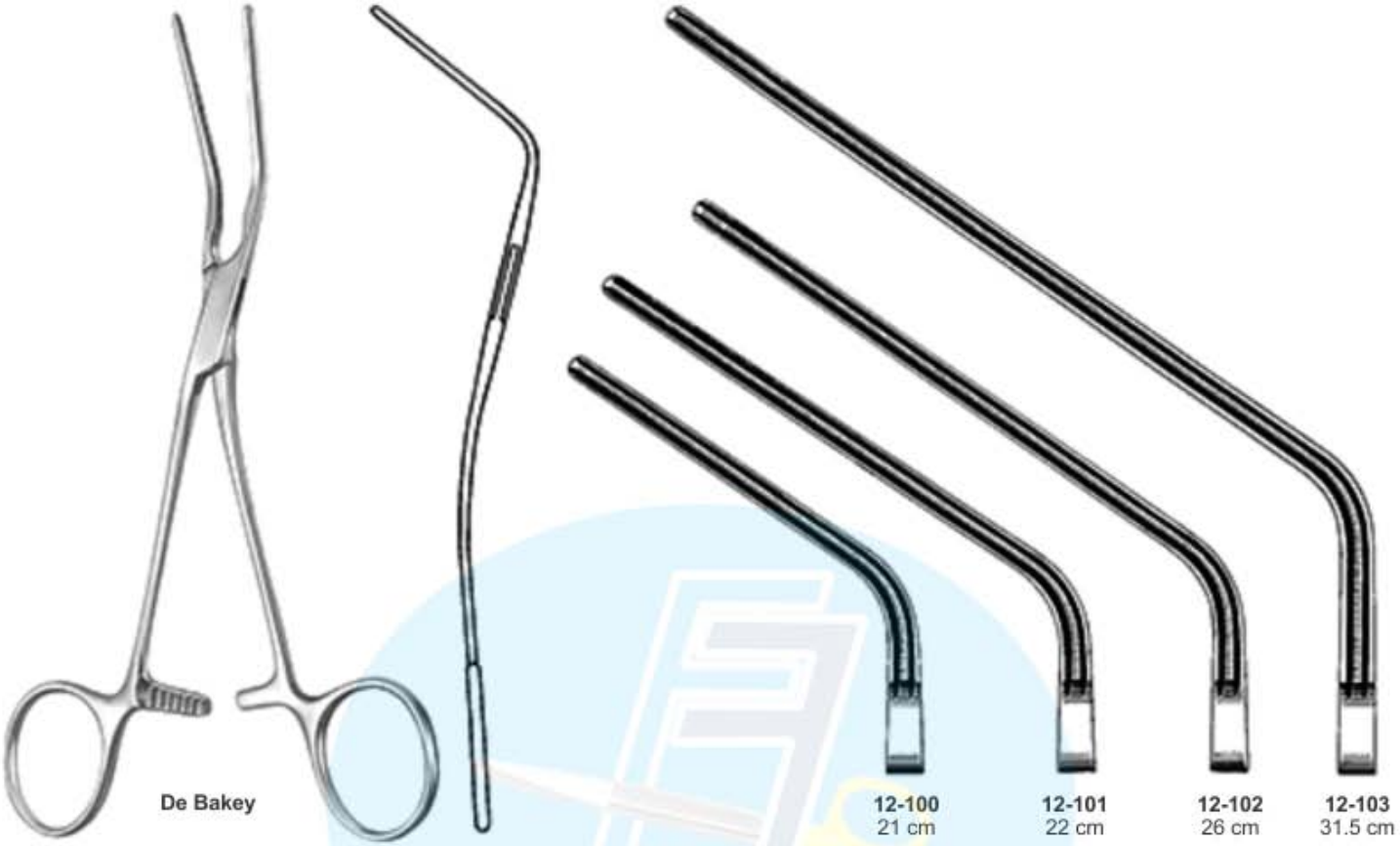
12-099
27.5 cm

12-098
23 cm

12-097
20 cm

12-096
19 cm

Mehrzweck-Gefäßklemmen | *Pinces vasculaires universelles*
Pinzas vasculares de usos múltiples | *Morsetti vascolari multiuso*



De Bakey

12-100
21 cm

12-101
22 cm

12-102
26 cm

12-103
31.5 cm



De Bakey
12-104
straight
17.5 cm

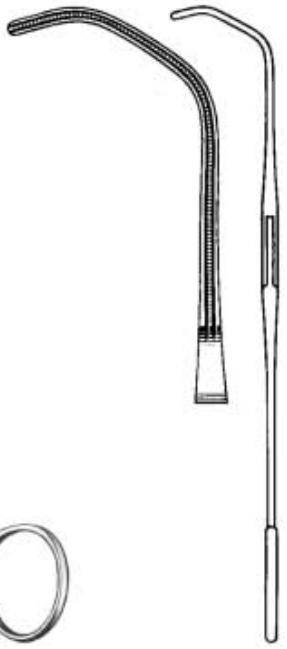


De Bakey



12-105
strongly
angled
15 cm





De Bakey Beck
12-106
17 cm

Anastomosis Clamps



Glover
12-107
curved
17 cm



Glover
12-108
spoon-shape
17.5 cm



De Bakey



12-110
16.5 cm

12-109
16.5 cm



Derra





12-111
16.5 cm



12-112
17 cm



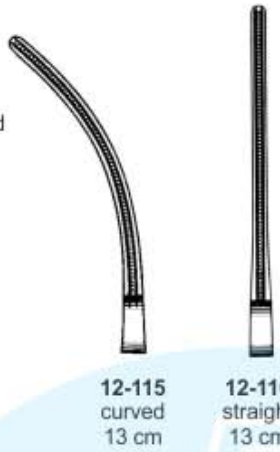
12-113
17.5 cm

Kinder-Gefäßklemmen | *Pinces vasculaires pédiatriques*
Pinzas vasculares pediátricas | *Morsetti vascolari pediatrici*



12-114
90° angled
10 cm

De Bakey

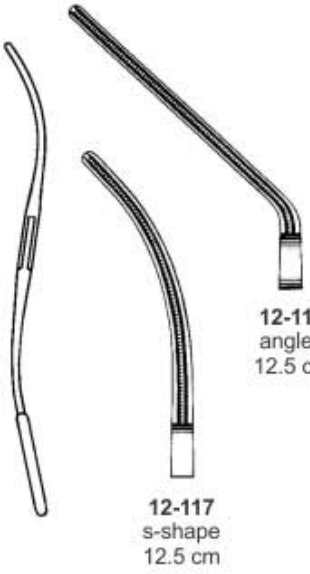


12-115
curved
13 cm

12-116
straight
13 cm



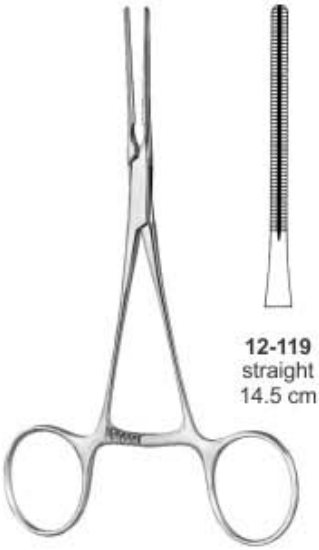
De Bakey



12-118
angled
12.5 cm

12-117
s-shape
12.5 cm

Anastomosis Clamps



Cooley



12-119
straight
14.5 cm

12-120
angled
14.5 cm

12-121
angled
14.5 cm



12-122
double curved
14 cm



12-123
spoon shape
14.5 cm

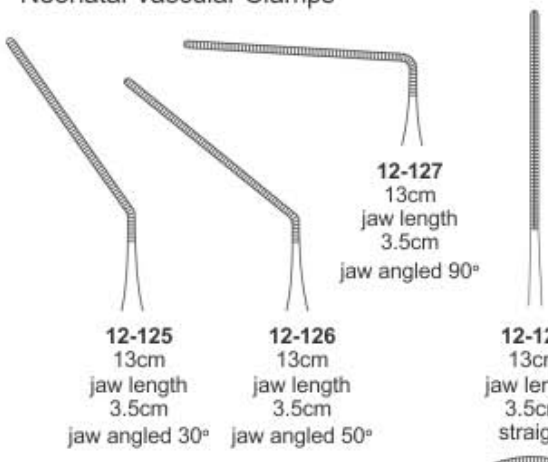


Cooley
12-124
angled
22 cm

Neonatal Vascular Clamps



Castaneda Multipurpose Clamp & Atraumatic Cardiovascular Forceps

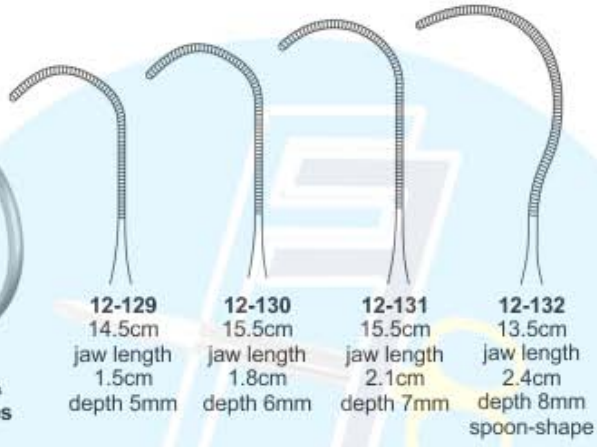


12-125
13cm
jaw length
3.5cm
jaw angled 30°

12-126
13cm
jaw length
3.5cm
jaw angled 50°

12-127
13cm
jaw length
3.5cm
jaw angled 90°

12-128
13cm
jaw length
3.5cm
straight



12-129
14.5cm
jaw length
1.5cm
depth 5mm

12-130
15.5cm
jaw length
1.8cm
depth 6mm

12-131
15.5cm
jaw length
2.1cm
depth 7mm

12-132
13.5cm
jaw length
2.4cm
depth 8mm
spoon-shape



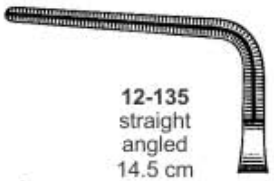
Cooley
12-133
curved sidewards
17 cm



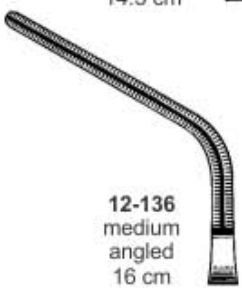
Cooley
12-134
double curved
16 cm



Cooley



12-135
straight
angled
14.5 cm



12-136
medium
angled
16 cm



12-137
slight
angled
16.5 cm

Rippenkontraktoren | Rapprocheurs des côtes
Aproximadores para costillas | Approssimatori costali



Bailey-Gibbon Rib Contractors
12-138
20 cm
For Adult



Bailey-Gibbon Rib Contractors
12-139
20 cm
For children



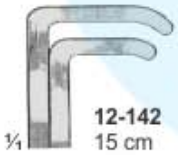
Bailey-Baby Rib Contractors
12-140
15 cm



Sellors Rib Contractor
12-141 20 cm



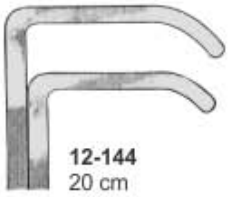
Blalock Rib Contractors



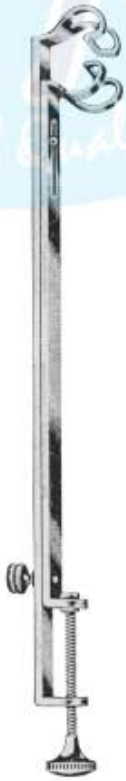
12-142
15 cm



12-143
20 cm



12-144
20 cm



Johns-Hopkins (Potts Modif.) Rib Contractors



12-145
20 cm



12-146
20 cm



12-147
20 cm

Lungenspatel, Aorta-Dilatatoren | Spatules pulmonaires, Dilatateurs pour aorte
Espátulas pulmonares, Dilatadores aórticos | Spatole per pulmone, Dilatatori per aorta



Allison Lung Spatula Retractor
12-148 25 cm
12-149 30 cm
12-150 32 cm
wide 3.8cm
Small Size



Allison Lung Spatula Retractor
12-151 32.4 cm
wide 5.2cm
large size



Tubbs Mitral Valve Aortic Dilator
12-152
Blade Opening
From 8 To 42 mm



Cooley Blade Aortic Dilator
12-153
Blade Opening
From 8 To 15 mm

Rippensperrer | Ecarteur de côtes
Separador costal | Divaricatore costale



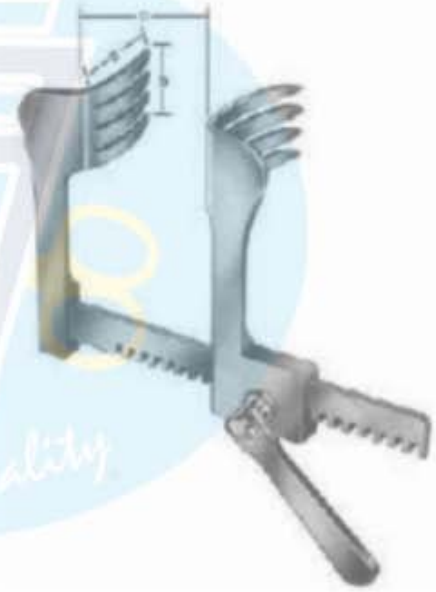
Morse 12-154
Sternal Retractor 4 movable blades 22 x 27mm spreading 200 mm
Size 1,



DeBakey 12-155
Rib Retractor spreading 150 mm
Size 1,



DeBakey
12-156
Rib Retractor spreading 200 mm
Size 1,



Cherry
12-157
mm mm mm
44 70 135



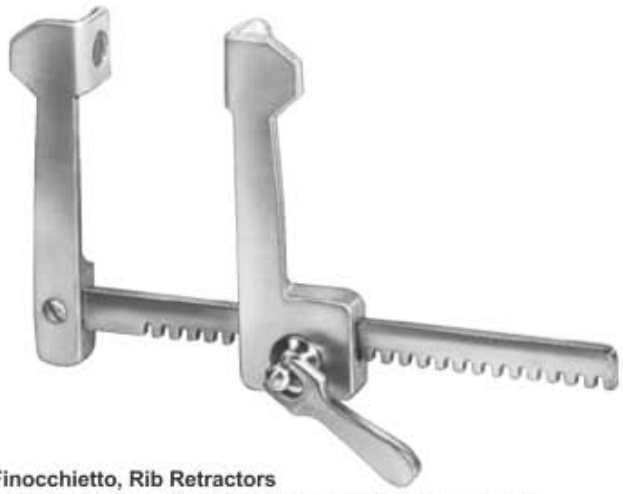
Cooley Rib Retractors
12-158
latral blades 12 x 16 mm spreading 95 mm



Cooley Rib Retractors
12-159 latral blades 15 x 30 mm, spreading 140 mm
12-160 latral blades 21 x 44 mm, spreading 150 mm



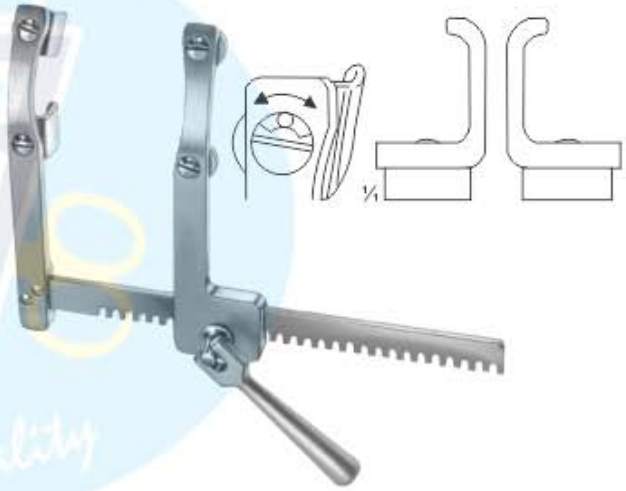
Cooley Rib Retractors
12-161
latral blades 35 x 50 mm, spreading 200 mm



Finocchietto, Rib Retractors
12-162 latral blades 15 x 15 mm, spreading 75 mm, infant
12-163 latral blades 31 x 31 spreading 100 mm, baby - height
12-164 latral blades 40 x 45 spreading 135 mm, baby - height
12-165 latral blades 52 x 62 spreading 175 mm, baby - height
12-166 latral blades 84 x 65 spreading 175 mm, baby - height



Haight Rib Retractor
12-167
latral blades 30 x 30 mm, spreading 120 mm



Morse-Favaloro Sternal Retractor
12-168
4 movable blades 17 x 22 mm, spreading 160mm for children

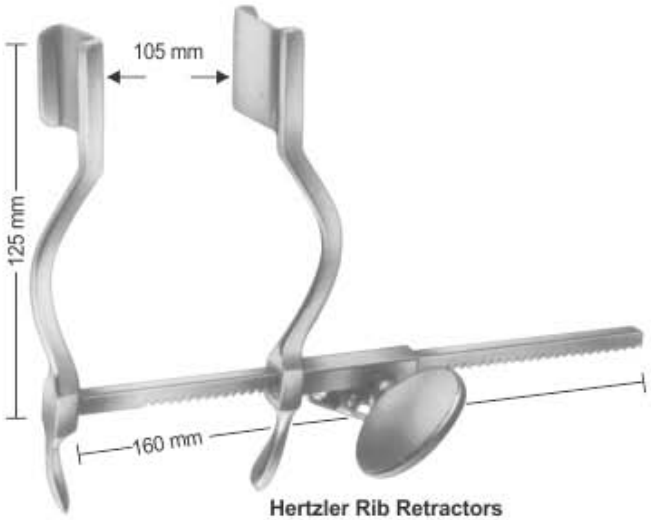


Finocchietto (Modif.) Rib Retractors
12-169
latral blades 14 x 15 mm, spreading 120 mm

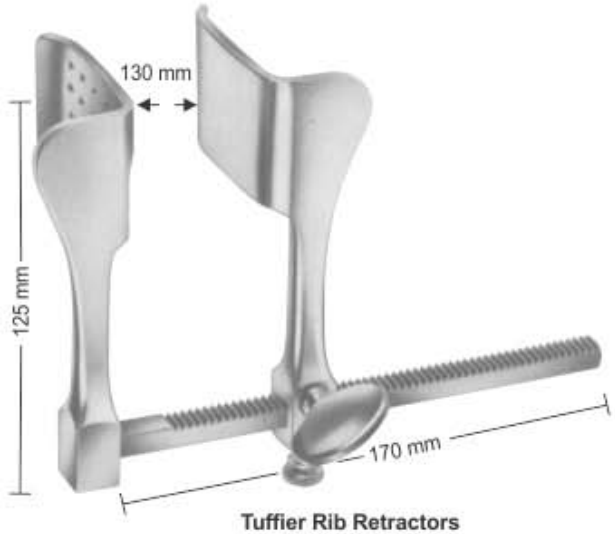


Tuffier Rib Retractor
12-170
latral blades 45 x 45 mm, spreading 160 mm
12-171
latral blades 22 x 27 mm, spreading 200 mm

Rippensperrer | Ecarteur de côtes
Separador costal | Divaricatore costale



Hertzler Rib Retractors
12-172
blades 20 x 25 mm, spreading 105 mm



Tuffier Rib Retractors
12-173
blades 43 x 53 mm, spreading 130 mm





12-175
48 x 68 mm
pair



12-176
70 x 75 mm
pair

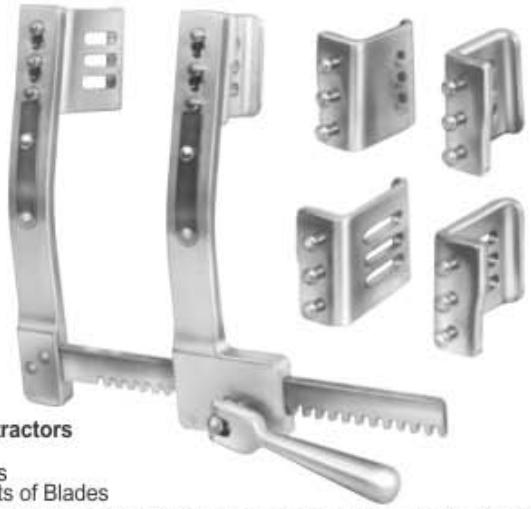
Thoracic Rib Retractors
12-174 Retractor only
12-175 pair of blades, 48 x 68 mm
12-176 1 pair of blades, 70 x 75 mm



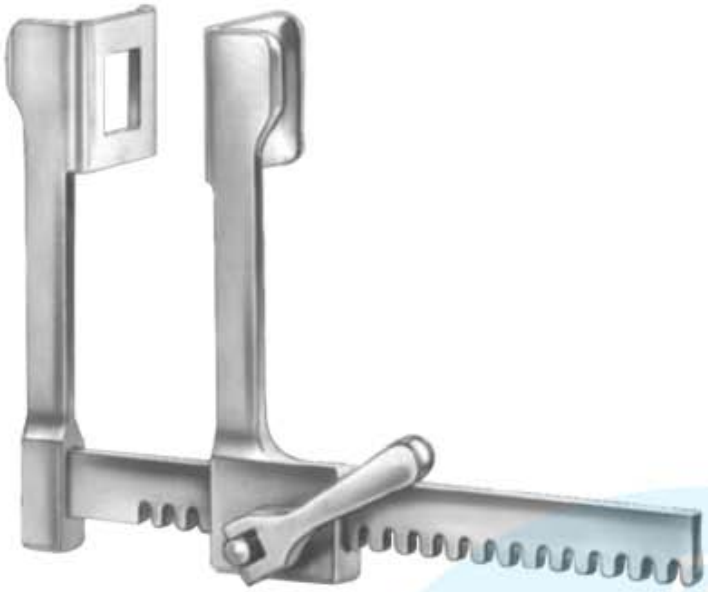
Thoracic & I.M.A Rib Retractors
12-177 Complete set
12-178 lateral blades for I.M.A Retractor left 40 x 50 x 80 mm
12-179 lateral blades for I.M.A Retractor Right 40 x 50 x 80 mm



Burford Rib Retractors
12-180
18 cm For children
spread with 2 sets of Blades
12-181 48 mm x 42 mm spreading 135 mm
12-182 38 mm x 42 mm spreading 135 mm



Burford Rib Retractors
12-183
18 cm For Adults
spread with 2 sets of Blades
12-184 with two pair of blade 47 x 62 mm + 65 x 62 mm spreading 200 mm
12-185 with 2 pair of blade 47 x 62 mm + 65 x 62 mm spreading 260 mm
12-186 with 2 pair of blade 47 x 62 mm + 65 x 62 mm spreading 300 mm



Finocchietto/Baby Rib Retractors
12-187 7.5 cm
14 mm x 15 mm spreading 75 mm



Finocchietto, Rib Retractors
20 cm
12-188 30 mm x 45 mm spreading 150 mm
12-189 46 mm x 62 mm spreading 190 mm
12-190 80 mm x 65 mm spreading 190 mm



Castaneda Rib Retractors
12-191 10.5 mm x 32 mm
spreading 65 mm



Castaneda Rib Retractors
12-193 15 mm x 60 mm
spreading 120 mm



Castaneda Rib Retractors
12-192 12 mm x 45 mm
spreading 70 mm

Rippenscheren, Sternummeißel | Costotomes, ciseau-Burin à sternum
Costotomos, Cinceles | Costotomi, Scalpello per sterno



Sauerbruch-Frey Rib Shears
12-194
for the first rib
37 cm



Schumacher Rib Shears
12-195
sternum shears
21 cm



Bone Rib Shear
12-196
23 cm



Rib Shear
12-197
23 cm



Gluck Rib Shear
12-198
22 cm



Lebsche Sternum Chisel
12-199 24.5 cm



Semb Rib Shears
12-200 20 cm

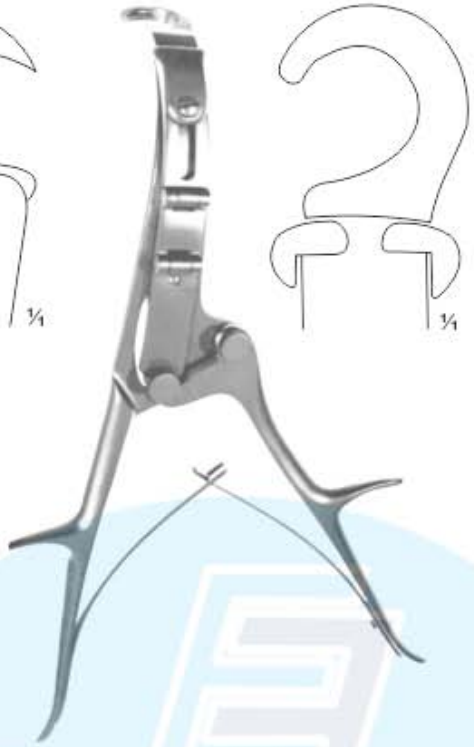


Semb Rib Shears
12-201 20 cm

Rippenscheren, Sternummeißel | Costotomes, ciseau-Burin à sternum
Costotomos, Cinceles | Costotomi, Scalpello per sterno



Giertz-Stille Rib Shears
12-202 27 cm



Brunner Rib Shears
12-203 33.5 cm



Maurer-Collin Rib Shears



12-204
Hooked Left
23 cm



12-205
Hooked Right
23 cm



Sauerbruch Rib Shears
12-206 24 cm, For Children
12-207 27 cm, For Adults



Schuardt Rib Shears
12-208 17 cm



Collin Rib Shears
12-209 19 cm



Doyen Rib Shears
12-210 19 cm

OPHTHALMIC INSTRUMENTS





Micro Forceps



Chalazion Clamp
13-001
11cm



Chalazion Forceps
13-002
Oval 12 X 14mm, 10 cm long



13-003
Round 8mm,
10 cm long



13-004
Round 15mm,
10 cm long



13-005
Oval 17 X 9mm,
10 cm long



Chalazion Forceps
13-006



Cauer
13-007
10 cm
Chalazion Forceps



Suture Tying Forceps
13-008 9cm
13-009 11cm



McPherson Forceps
13-010 9cm
13-011 11cm



Corneal Forceps
1x2 (0.12)
13-012 9cm
13-013 11cm



Bonn Forceps
13-014
11cm



Utrata
Capsulorhexis
Forceps
13-015 11cm
Curved



Utrata
Capsulorhexis
Forceps
13-016 11cm
Straight



Colibri Forceps
1x2 (0.12)
13-017



Holding & Folding
Forceps
for Acrylic Lenses
13-018
11cm



Holding & Folding
Forceps
for Acrylic Lenses
13-019
11cm



Morefeild Forceps
13-020
11cm

Round Handle Available



Round Handle Available



Suture Tying Forceps
13-021 9cm
13-022 11cm



McPherson Forceps
13-023 9cm
13-024 11cm



Corneal Forceps
1x2 (0.12)
13-025 9cm
13-026 11cm



Bonn Forceps
13-027 9cm
13-028 11cm



Utrata Capsulorhexis Forceps
13-029 9cm
13-030 11cm
Curved



Utrata Capsulorhexis Forceps
13-031 9cm
13-032 11cm
Straight



Holding & Folding Forceps for Acrylic Lenses
13-033 9cm
13-034 11cm



Holding & Folding Forceps for Acrylic Lenses
13-035 9cm
13-036 11cm



Colibri Forceps
with tying platform
13-037



Gerl
Tying Forceps
curved shanks
6mm long platform
For 8-0 to11-0 sutures.
titanium
13-038



Tennant
Tying Forceps
extra delicate smooth jaws
with 6mm long platform
round handle with guide pin
For 9-0 to11-0 sutures.
13-039 straight
13-040 straight,titanium
13-041 curved
13-042 curved, titanium





13-043
10 cm
sharp



13-044
10 cm
blunt

Self-Retaining Retractors



Berke
13-045
11 cm
Ptosis Forceps



Förster
13-046
10 cm
Conjunctiva Forceps



Fechtner Conjunctiva Forceps
13-047 11 cm long
Very delicate ring tips, with tying platforms



Scleral Plug Forceps
13-048
Designed to securely hold scleral plugs during insertion and removal. The cross-action handle reduces hand fatigue while grasping plug, 11.5 cm long

Round Handle Available



13-050

McPherson
Forceps
13-049



13-052

Suture Tying
Forceps
13-051



13-054

Utrata Capsulorhexis
Forceps
13-053



13-056

Corneal Forceps
1x2 (0.12)
13-055



Colibri
Forceps
extra delicate
1x2 teeth, 0.12mm
with tying platform
13-057



13-058
Cooley
18 cm



13-059
Castroviejo TC
18cm



13-060
Noyes Micro Scissors
CVD 18cm



Needle Holder
delicate, curved, without lock,
overall length: 115mm, titanium
Ideal for 9-0 to 10-0 sutures
13-061 with lock
13-062 without lock
13-063 titanium, with lock
13-064 titanium, without lock



Barraquer
Needle Holder
delicate jaws, straight
13-065 with lock
13-066 without lock
13-067 titanium, with lock
13-068 titanium, without lock

Micro Scissors



IOL Holding Forceps
13-069 11.5cm



Micro Needle Holders
13-070 11.5cm



Corneal Scissors
13-071 11.5cm



Cepsulotomy Scissors
13-072 11.5cm



Vannas Scissors
13-073 11.5cm
Straight



Vannas Scissors
13-074 11.5cm
Curved



Westcott Scissors
13-075 11.5cm



Iris Scissors
13-076 11.5cm



Vannas Scissors
13-077
Sharp pointed tips. Curved 7.5mm blades, 9.5mm from pivot to tip, 8 cm long



Vannas Scissors
13-078
Sharp tips. Angled to side 7mm blades, 9mm from pivot to tip, 8 cm long



13-079



13-080



13-081



13-082



13-083



13-084



13-085



13-086

Capsulotomy Scissors Vannas
5mm long blades, sharp tips
13-079 straight
13-080 curved
13-081 angled forward
13-082 angled to side

Gills-Vannas
7mm long blades, sharp tips
13-083 straight
13-084 curved
13-085 angled forward

Mcpherson-Vannas
8mm long blades, sharp tips
13-086 curved



Barraquer
Needle Holder
delicate jaws, curved
13-087 with lock
13-088 without lock



McPherson
Needle Holder
very delicate jaws
13-089 with lock straight
13-090 without lock straight
13-091 with lock curved
13-092 without lock curved



Micro Needle Holder
Needle Holder
delicate jaws
strongly curved
13-093 with lock
13-094 without lock



Castroviejo
Needle Holder
delicate jaws, curved
13-095 with lock
13-096 without lock



Castroviejo
Needle Holder
standard jaws
straight, with lock
13-097
13-098 TC Tungsten Tip



Kalt
Needle Holder
delicate smooth jaws
straight, with lock
13-099

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Micro Inscision Forceps
13-100



Micro Inscision Scissors
13-101



Endothelial Grasping Forceps
curved, 23 gauge
delicate end-gripping platforms jaws 90°
off-setfrom "squeeze handle" mechanism
13-102



Vitreoretinal Forceps
Lens Cartridge Loading Forceps
straight, 20 gauge
13-103



Vitrectomy Scissors
T20 gauge shank
Stainless steel construction with flat handle.
Autoclavable.



Scissors
horizontal opening
straight
13-104



Scissors
horizontal opening
angled 60°
13-106



Scissors
horizontal opening
angled 30°
13-105



Scissors
horizontal opening
angled 80°
13-107



Troutman-Castroviejo
delicate patterns, with stop



13-108
10,5 cm
right

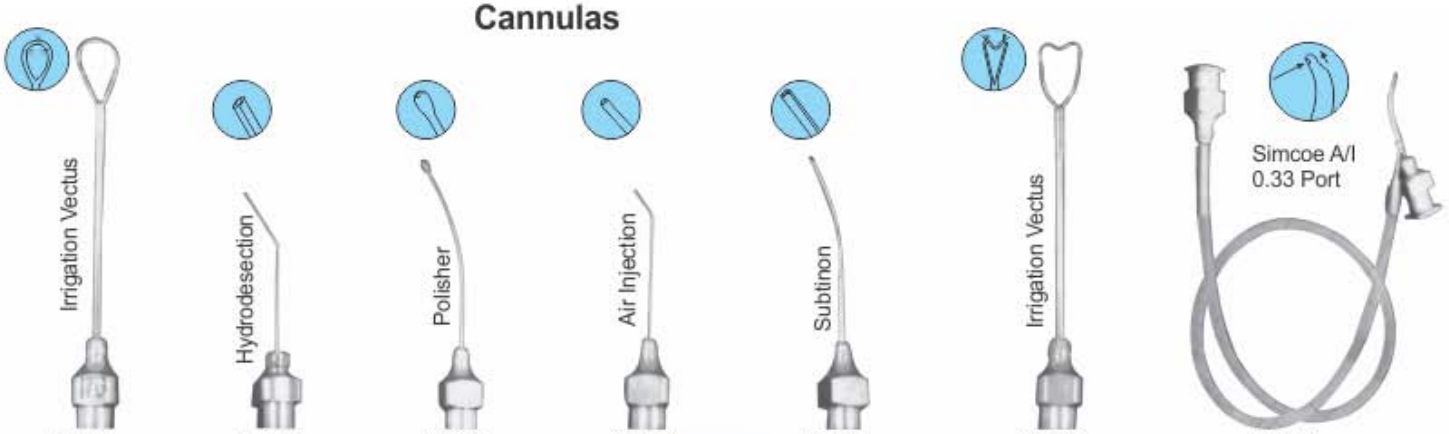


13-109
10,5 cm
left



Wecker
13-110
11 cm
pointed-pointed

Cannulas



13-111 **13-112** **13-113** **13-114** **13-115** **13-116** **13-117**

Sterilizing Boxes (with silicon Pads)



13-118
50x177mm



13-119
Small
90x177mm



13-120
Large
152x254mm



13-121
50x152mm



13-122
Medium
108x254mm



13-123



Curette
13-124



Wire Vectus
13-125



Strabismus Hook
13-126



Lense Expressor
13-127



Bimanual Hand Irrigation
13-128



Bimanual Hand Aspiration
13-129



Rosen
Phco Splitter
60° angled wedge shaped inferior edge with blunt tip
13-130
Titanium



Nagahara Chopper
13-131



Sinskey Hook
13-132



Sinskey Hook
13-133



Nagahara Chopper
13-134



Lachrymal Dilator Double Ended
13-135



Lachrymal Dilator
13-136 Fine Taper
13-137 Medium Taper
13-138 Heavy Taper



Lachrymal Probes
13-139



Sinskeyll
Lens Manipulating Hook
0.2mm diameter blunt tip
13-140 straight
13-141 angled



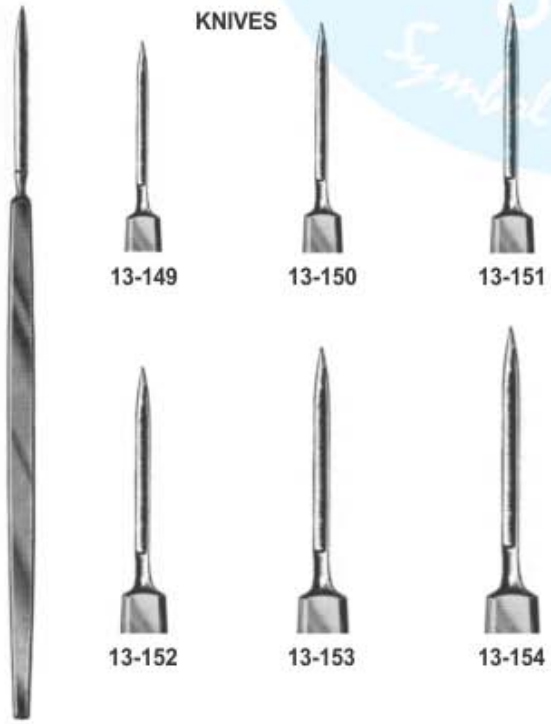


Lens Manipulating Hook
0.15mm diameter tip
13-142
Fenzl, round handle
straight with guard
13-143
Fenzl, round handle, angled
13-144
Maltzman-Fenzl, round handle,
13-145
Maltzman-Fenzl, round handle,
angled
13-146
Jaffe-Maltzman, flat handle, angled



Fixation Hook
double, sharp
13-147
15 cm
13-148
18 cm

KNIVES



13-149 **13-150** **13-151**

13-152 **13-153** **13-154**

VON GRAEFE Knife
Graefe
1,2,3,4,5,



Jaeger Lid Plate
13-155
Jaeger
4\",20mm,23mm,

Eye Knives



13-156 Fig. 1
13-157 Fig. 2
13-158 Fig. 3

Jaegar

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Barraquer Wire Speculums
13-159
heavy wire,15mm blades



Barraquer Solid Blade
Wire Speculum
13-160
Barraquer,10mm blades



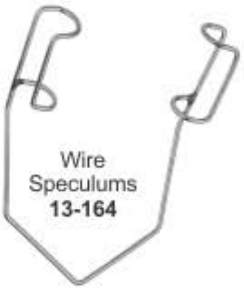
Kratz - Barraquer
Wire Speculum
15mm blades
one solid and one open wire
13-161
for right eye



Kratz - Barraquer
Wire Speculum
15mm blades
one solid and one open wire
13-162
left eye



Wire
Specula
13-163



Wire
Specula
13-164



Laster-Burch Speculum
eye Speculum with flanges on
blades for retaining eye lashes
adjustable mechanism
with locking screw
13-165
11mm blades



Lieberman
Speculum
13-166



Clark
Specula
13-167



Jameson
Caliper chrome
plated
13-168



Braunstein Caliper
3.5/4.0mm
Stainless Steel
13-169



13-170
Calliper
Fixed



Fixed
Caliper
13-171



Castroviejo Caliper
20mm spread
13-172 straight
13-173 angled
13-174 curved



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
13-175

ENT SURGERY







14-001 4.5 mm Ø
14-002 5.5 mm Ø
14-003 6.5 mm Ø
14-004 7.5 mm Ø



14-007 2 mm Ø
14-008 3 mm Ø
14-009 4 mm Ø
14-010 5 mm Ø



Toynbee Ear Speculum
3.6 cm 1 ½"
Set for adults

14-005
Set of 3
5.5 mm
6.5 mm
7.5 mm

14-006
Set of 4
4.5 mm
5.5 mm
6.5 mm
7.5 mm



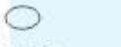
Politzer Ear Speculum
Set for adults

14-011
Set of 3
2 mm
3 mm
4 mm

14-012
Set of 4
2 mm
3 mm
4 mm
5 mm



Gruber Ear Speculum
Set for adults



14-013
a - 4.5 mm Ø



14-014
a - 5.5 mm Ø



14-015
a - 6.5 mm Ø



14-016
a - 7.5 mm Ø



Gruber Ear Speculum
Set for adults



14-017
a - 4.5 mm Ø



14-018
a - 5.5 mm Ø



14-019
a - 6.5 mm Ø



14-020
a - 7.5 mm Ø



Boucheron Ear Speculum
Set for adults



14-021 4.5 mm Ø
14-022 5.5 mm Ø
14-023 6.5 mm Ø
14-024 7.5 mm Ø



Boucheron Ear Speculum
Set for children



14-025 3 mm Ø
14-026 4.5 mm Ø
14-027 5.5 mm Ø



14-028 2 mm Ø
14-029 3.5 mm Ø
14-030 5 mm Ø

Hartmann Ear Speculum
for children



14-031 4.5 mm Ø
14-032 5.5 mm Ø
14-033 6.5 mm Ø
14-034 7.5 mm Ø

Hartmann Ear Speculum
Set for adults



14-035 4.5 mm X 6.5 mm
14-036 6.5 mm X 7.5 mm
14-037 7.5 mm X 8.5 mm
14-038 8.5 mm X 9.5 mm
14-039 9.5 mm X 10.5 mm
14-040 10.5 mm X 11.5 mm

Zollner Ear Speculum
Set for adults, Black



14-041 2 mm
14-042 3.5 mm
14-043 5 mm
14-044 6.5 mm
14-045 7.5 mm

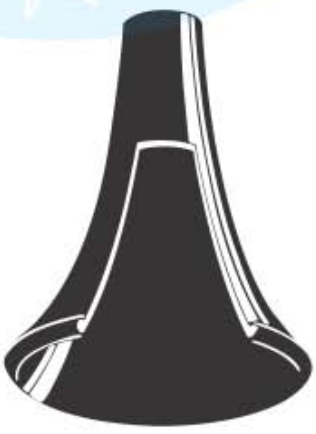
Hartmann Ear Speculum
Set for adults, Black



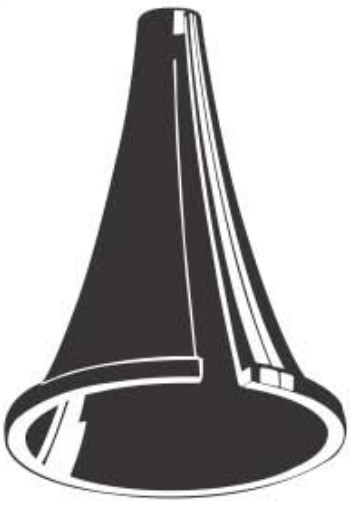
Gruber Aural Specula Ear Speculum
Black finish, 38 mm Ø
14-046 Set of 4
14-047 3 mm
14-048 4 mm
14-049 5 mm
14-050 7 mm



Rosen Ear Speculum
Black finish, Slotted round ends 35 mm Ø
14-051 Set of 4
14-052 3 mm
14-053 4 mm
14-054 5 mm
14-055 7 mm



Rosen Ear Speculum
slotted round ends
Black finish, 35 mm Ø
14-056 Set of 4
14-057 4 mm
14-058 5 mm
14-059 6 mm
14-060 7 mm



Tumarkin Ear Speculum
Tapered slot set of 8
14-061 4.5 mm
14-062 6.5 mm
14-063 7.0 mm
14-064 7.5 mm
14-065 8.0 mm
14-066 8.5 mm
14-067 9.0 mm
14-068 11 mm

Ohrspekulum | *Espéculo de oreja*
Spéculum auriculaire | *Speculum auricolare*



14-069
6.5 mm Ø



14-070
7 mm Ø

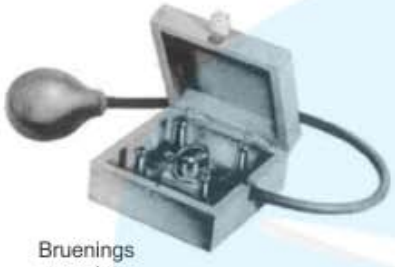


14-071
8 mm Ø

Siegle Magnifier Ear Speculum
14-072
Complete Set
with 3 Ear Specula & Otoscope



Siegle Magnifier Otoscope



Bruenings
complete
14-073
Bruenings Ear Speculum
Complete Set
with 4 Ear Specula & Otoscope



14-074
6.5 mm Ø



14-075
7.5 mm Ø



14-076
8.5 mm Ø



14-077
9.5 mm Ø



Bruening Magnifier Otoscope



Richnau Holmgren Ear Speculum
3.5 cm

14-078
3 mm Ø

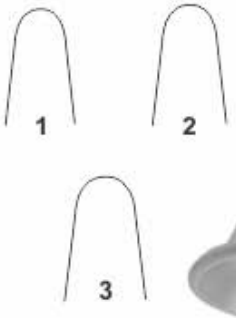
14-079
4 mm Ø

14-080
5 mm Ø

14-081
6 mm Ø



Vacher Nasal Speculum
14-082





Voltolini Nasal Speculum
14-083 Fig. 1
14-084 Fig. 2
14-085 Fig. 3



Yankauer
14-086
19cm

14-087
2 mm Ø

14-088
2,5 mm Ø

14-089
3 mm Ø

14-090
4 mm Ø

14-091
5 mm Ø



Hartmann
Eustachian Catheters



Reiner Ear syringe
14-092
50CC Complete
14-093
75CC Complete
14-094
100CC Complete
14-095
150CC Complete
Reiner Ear syringe
With Tip & Shield



Reiner Ear Syringe Tip Only
14-096
Tip Only



Reiner Ear Syringe Tip Only
14-097
Tip Only

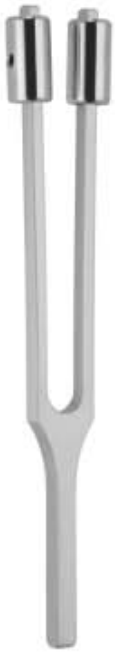


Reiner Ear Syringe Shield
14-098

Stimmgabeln | *Diapasones*
Diapasons | *Diapasoni*



Hartmann Tuning Fork
14-099
C 64



Hartmann Tuning Fork
14-100
c 128



Hartmann Tuning Fork
14-101
c1 256



Hartmann tuning fork with or without plastic base a1 440
14-102
a1 440



Tuning Forks neurol with hammer
14-103

NOISE DRUM

Lärmtrommel | *Aparato*
Assourdisseur | *Assordatore*



Barany Noise Drum
14-104



Lucae Tuning Fork
14-105
c 128
Variable up to h (ehn, b)



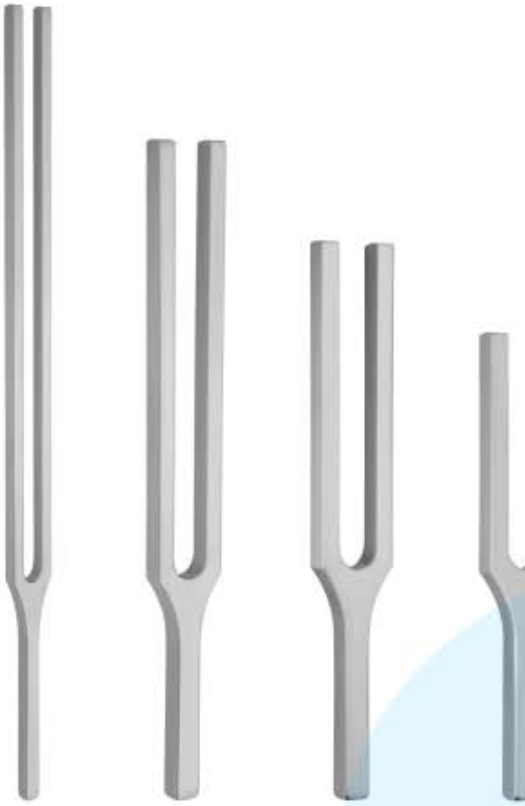
Rydel-Seiffer Tuning Fork
14-106
C 64 / c 128
With clamps C 64,
Without clamps c 128



French Tuning Fork
14-107
C2 16



French Tuning Fork
14-108
C1 32



14-109
c 128

14-110
c1 256

14-111
c2 512

14-112
c3 1024

14-113
c4 2048

14-114
c5 4096

Hartmann Tuning Fork



14-115
Hartmann tuning Forks Set case/5



14-116
c 128

14-117
c1 256

14-118
c2 512

14-119
c3 1024

14-120
c4 2048



14-121
TUNING FORKS Set in case of 5

Ohrpolypenschnürer | *Polipótomos auriculares*
Serre noeuds auriculaires | *Serranodi auricolari*



Nasal Polypus Snares
14-122
0.3 mm Ø X 100 mm
In bundles of 12 pieces



Krause Nasal Polypous Snares
14-123
25.4 cm



Kraus -Vosse Nasal Polypous Snares
14-124
25.4 cm
With 2 inserts



Kraus -Wilde Nasal Polypous Snares
14-125
24 cm



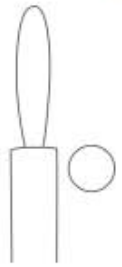
Krause
14-126
26 cm



EVE Tonsil Snare
28 cm
14-127 without ratchet
14-128 with ratchet



Eves Tonsil Snare



14-129
28 cm



14-130
28 cm

Eves Tonsil Snare



14-131
28 cm

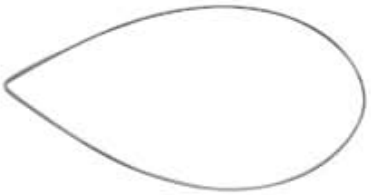


Bruenings Tonsil Snare

14-132
28 cm



Bruenings
14-133
10 m 33 ft
0.3 mm Ø
14-134
10 m 33 ft
0.4 mm Ø



Bruenings
14-135
40 mm
Pakage of 100 pieces
14-136
50 mm
Pakage of 100 pieces

Tyding Tonsil Snare
14-137
With one straight tip

NASAL SPECULUM





Thudichum (Goldsmith) Nasal Speculum
6.5cm
14-138 Fig. 1
14-139 Fig. 2
14-140 Fig. 3
14-141 Fig. 4
14-142 Fig. 5
14-143 Fig. 6
14-144 Fig. 7



ST-CLAIR THOMSON
14-145 Fig 1
14-146 Fig 2
14-147 Fig 3

Nasenspekulum | *Espéculo nasal*
Spéculum nasal | *Speculum nasale*



Thudichum (Goldsmith) Nasal Speculum



14-148
6.5 cm
21 mm X 9.5 mm



14-149
6.5 cm
21 mm X 10.5 mm



14-150
6.5 cm
21 mm X 11.5 mm



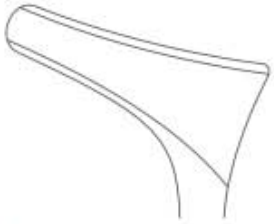
Hartmann Nasal Speculum



14-151
16 cm
Tip Size
27mm



14-152
16 cm
Tip Size
31mm



14-153
16 cm
Tip Size
35mm



Hartmann-Halle Nasal Speculum



14-154
15 cm



14-155
15 cm



14-156
15 cm



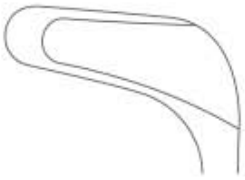
Tieck-Halle Nasal Speculum



14-157
13.5 cm
For babies



Schwarz Nasal Speculum



14-158
14 cm



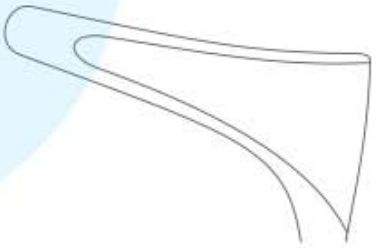
Vienna Speculum
14-159 13cm
14-160 14.6cm
medium standard patter



14-161
Nose Speculum,
thigh 30mm



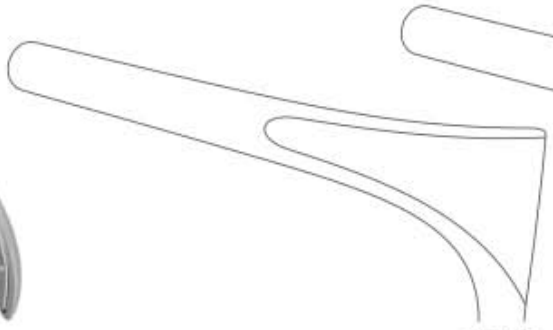
14-162
13 cm
X = 35 mm



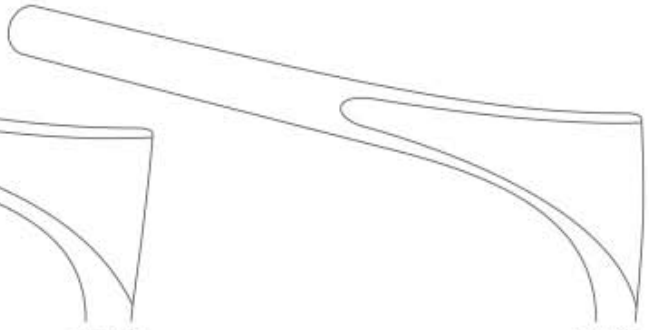
14-163
13 cm
X = 50 mm



Killian Nasal Speculum



14-164
13 cm
X = 75 mm

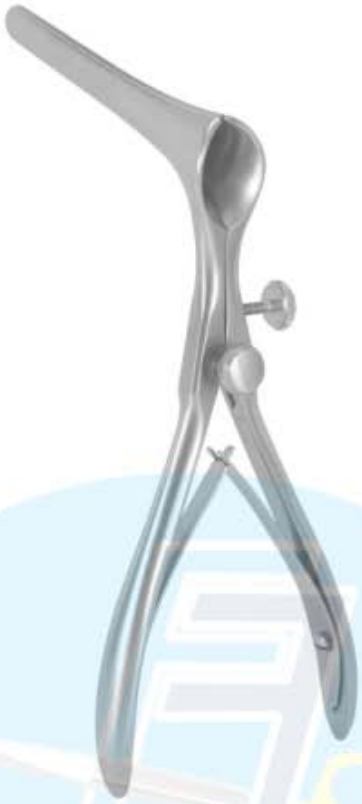


14-165
13 cm
X = 90 mm

Nasenspekulum	*Espéculo nasal*
Spéculum nasal	*Speculum nasale*



Killian Septum Speculum
14-166
15 cm
2.51 cm blades
withset screw



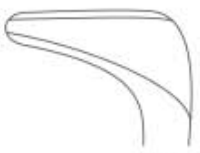
Killian Septum Speculum
14-167
15 cm
8.9cm blades
set screw



Killian Septum Speculum
14-168
Fiber Optic 15 cm
length 2.51mm deep



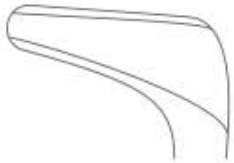
Beckmann
Nasal Speculum



14-169
15 cm
25mm



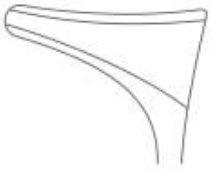
14-170
15 cm
28mm



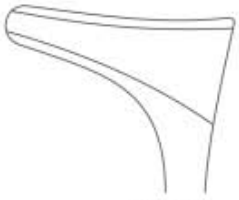
14-171
15 cm
32mm



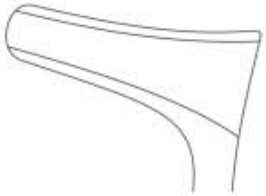
Mod. Wien
Nasal Speculum



14-172
14.5 cm
25cm



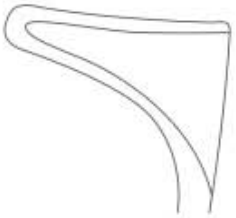
14-173
14.5 cm
27cm



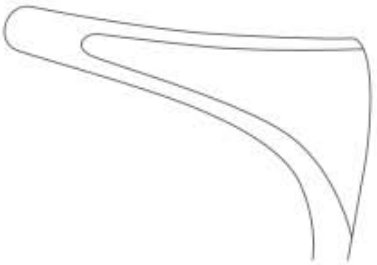
14-174
14.5 cm
30cm



Cottle Nasal Speculum



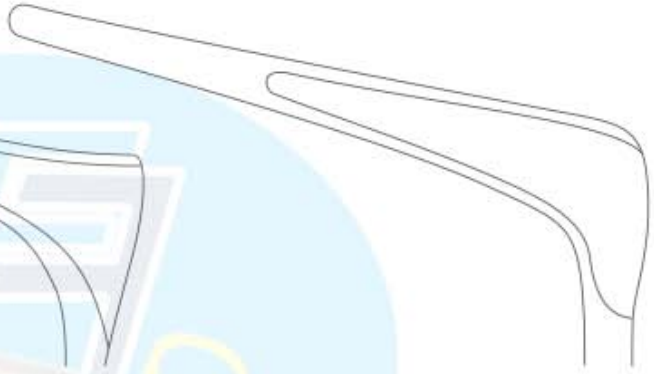
14-175
15 cm
X = 35 mm



14-176
15 cm
X = 50 mm



14-177
15 cm
X = 75 mm



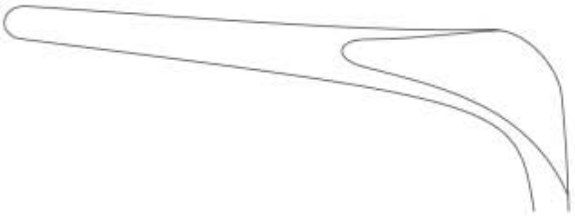
14-178
15 cm
X = 90 mm



Cottle Nasal Speculum



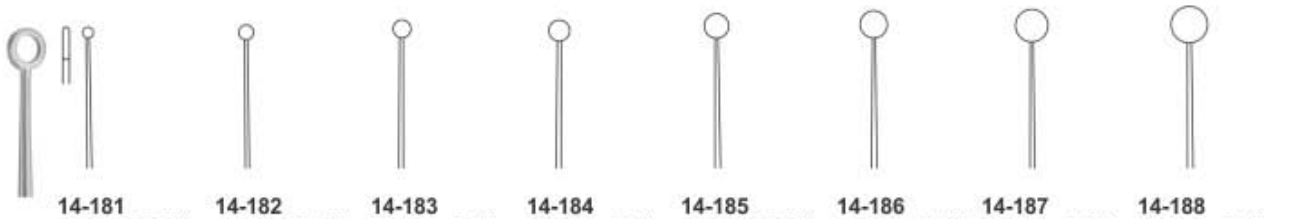
14-179
14 cm
X = 45 mm



14-180
14 cm
X = 75 mm



Buck, Ear Curette



14-181
16.5 cm 6 ½"
Blunt

14-182
16.5 cm 6 ½"
Blunt

14-183
16.5 cm 6 ½"
Blunt

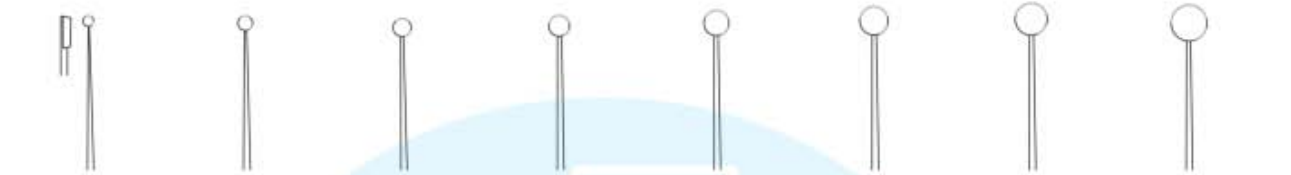
14-184
16.5 cm 6 ½"
Blunt

14-185
16.5 cm 6 ½"
Blunt

14-186
16.5 cm 6 ½"
Blunt

14-187
16.5 cm 6 ½"
Blunt

14-188
16.5 cm 6 ½"
Blunt



14-189
16.5 cm 6 ½"
Sharp

14-190
16.5 cm 6 ½"
Sharp

14-191
16.5 cm 6 ½"
Sharp

14-192
16.5 cm 6 ½"
Sharp

14-193
16.5 cm 6 ½"
Sharp

14-194
16.5 cm 6 ½"
Sharp

14-195
16.5 cm 6 ½"
Sharp

14-196
16.5 cm 6 ½"
Sharp



14-197
16.5 cm 6 ½"
Curved, Blunt

14-198
16.5 cm 6 ½"
Curved, Blunt

14-199
16.5 cm 6 ½"
Curved, Blunt

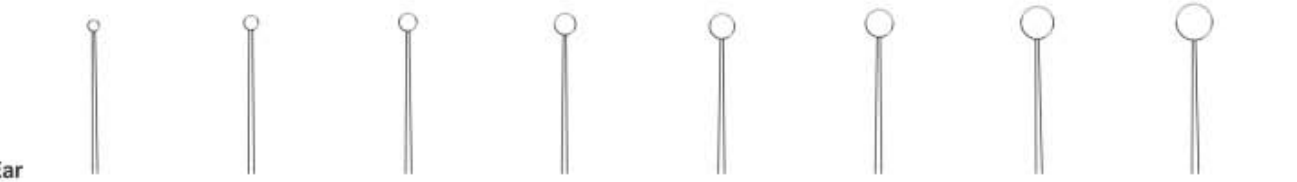
14-200
16.5 cm 6 ½"
Curved, Blunt

14-201
16.5 cm 6 ½"
Curved, Blunt

14-202
16.5 cm 6 ½"
Curved, Blunt

14-203
16.5 cm 6 ½"
Curved, Blunt

14-204
16.5 cm 6 ½"
Curved, Blunt



14-205
16.5 cm 6 ½"
Curved, Sharp

14-206
16.5 cm 6 ½"
Curved, Sharp

14-207
16.5 cm 6 ½"
Curved, Sharp

14-208
16.5 cm 6 ½"
Curved, Sharp

14-209
16.5 cm 6 ½"
Curved, Sharp

14-210
16.5 cm 6 ½"
Curved, Sharp

14-211
16.5 cm 6 ½"
Curved, Sharp

14-212
16.5 cm 6 ½"
Curved, Sharp

Pictures show the outer diameter



Farrell Applicator
14-213
16.5 cm 6 1/2"
cross-serrated tip



Langenbeck Ear Curette
14-214
13 cm
Blunt



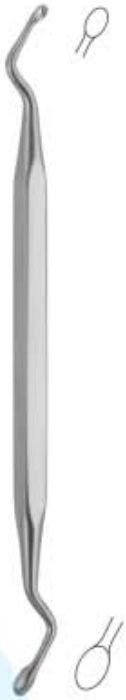
Jansen Ear Curette
14-215 15 cm
14-216 16 cm
14-217 17 cm
Sharp



Gross Ear Spoon
14-218 12 cm
Sharp,Not fenestrated



Gross Ear Curette
14-219 12 cm
Blunt, fenestrated



Gansen Ear Curette
14-220 16 cm
Sharp



Billeau Ear Loop



14-221
16.5 cm

14-222
16.5 cm

14-223
16.5 cm

EAR LOOPS - HOOKS



Lucae Hooklet



14-224
14 cm



14-225
14 cm



14-226
14 cm



Wagener Hooklet Buttoned



14-227
14 cm



14-228
14 cm



14-229
14 cm



14-230
14 cm

14-231
14 cm



14-232
14 cm



14-233
14 cm

TONSIL KNIVES



Freer Tonsil Knife
14-234
21 cm 8 1/4"



Freer Tonsil Knife
14-235
21 cm 8 1/4"



Tonsil Knife
14-236
20 cm 8"
Sharp



Tonsil Knife
14-237
20 cm 8"
Sickle knife

Nasenmesser | *Cuchillos nasales*
Bistouris pour nez | *Bisturi per naso*



Bruenings Tonsil Knife
14-238
23 cm 9"



Abraham Tonsil Knife
14-239
22 cm 8 3/4"



Fischer Tonsil Knife and Dissector
14-240
21.6 cm 8 1/2"
semi-sharp tip, with teeth



Fomon Nasal Knife
14-241
16.5 cm



Joseph Nasal Knife



14-242
Fig.1
16.5 cm
S/S Str.



14-244
Fig.1
16.5 cm
S/S Cvd.



14-243
Fig.2
16.5 cm
S/S Str.



14-245
Fig.2
16.5 cm
S/S Cvd.



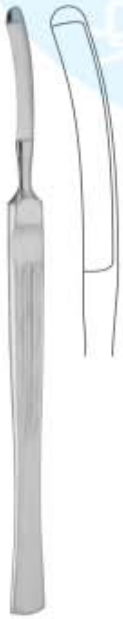
Joseph Nasal Knife
14-246
14 cm



Cottle Nasal Knife
14-247
15 cm



Joseph Nasal Knife
14-248
17.5 cm



Converse Nasal Knife
14-249
16 cm



Freer Nasal Knife
14-250
15 cm



Freer Nasal Knife
14-251
15 cm



Freer Nasal Knife
14-252
15 cm



Freer Nasal Knife
14-253
19 cm



Freer Nasal Knife
14-254
19 cm



Bruenings Septatome
14-255
16.5 cm
14-256
Bruenings
Spare blade



Coakley Antrum Curette
14-257
21 cm



14-258
20 cm

14-259
20 cm

Antrum Curette



Antrum Curette
14-260
20 cm
7 mm X 11 mm



Pratt Antrum Curette
14-261
21 cm



Faulkner Antrum Curette
14-262
21 cm



Coakley Antrum Curette



14-263
17 cm



14-264
17 cm



14-265
17 cm



14-266
17 cm



14-267
17 cm



14-268
17 cm

Antrum Curette
14-269
17 cm
Complete set



Hypophyseal
14-270
Curette 19cm



Hypophyseal
14-271
Curette 19cm

Septumelevatorien - Raspatorien | *Elevadores - legras para el tabique nasal*
Elevateurs - rugines pour la cloison nasale | *Elevatori - periostotomi per setto*



Lempert Septum Elevators Raspatory
14-272
20.5 cm 8"
X = 6 mm



Lempert Septum Elevators Raspatory
14-273
18 cm 7"
X = 6 mm



Cottle Septum Elevators Raspatory
14-274
19 cm 7 ½"
X = 8 mm
Sharp



Joseph Septum Elevators Raspatory
14-275
16 cm 6 1/4"
X = 5 mm
Periostal elevators



Joseph-Masing Septum Elevators Raspatory
14-276
21.5 cm 8 ½"
Sharp



Pennington Septum Elevators Raspatory
14-277
21.5 cm 8 ½"
Blunt



Freer Septum Elevators Raspatory
14-278
19 cm 7 ½"
Blunt



Freer Septum Elevators Raspatory
14-279
18 cm 7"
Sharp/Blunt



Freer Septum Elevators Raspatory
14-280
20.5 cm 8"
Sharp/Blunt



Cottle Septum Elevators Raspatory
14-281
23.5 cm 9 1/4"
X = 5 mm
Sharp

Periostelevatorien, Septumelevatorien
Elevateurs pour la périoste, Elevateurs pour la cloison nasale
Legras para periostio, Elevadores para el tabique nasal
Elevatori per il periosto, Elevatori per setto



Masing Periosteal Septum Elevators
14-282 20 cm 8"



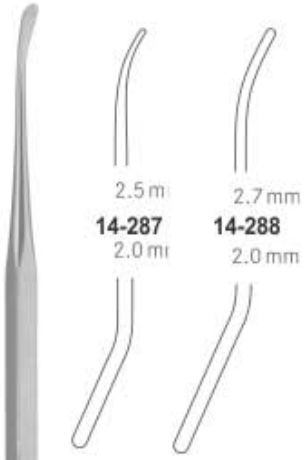
Ballenger-Hajek Periosteal Septum Elevators
14-283 19 cm 7 1/4"
14-284 22 cm 8 3/4"



Cottle Periosteal Septum Elevators
14-285
22 cm 8 3/4"



Cottle Periosteal Septum Elevators
14-286
21 cm 8 1/4"



Watson-Cheyne
13 cm 5"
Raspatory



Boies
14-289
19 cm 7 ½"
Nasal fracture elevator, Blunt



Goldman
14-290
17 cm 6 3/4"
Srptum displacer



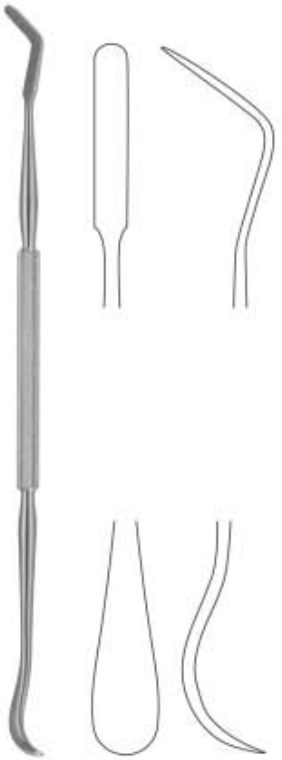
Henke Tonsil Dissector
14-291
23 cm



Henke Tonsil Dissector
14-292
23 cm



Hurd Tonsil Dissector
14-293
22 cm



Carpenter Enucleator
14-294
25 cm

URL//: www.factnfair.com

Nasensägen / Feile | *Sierras nasales / archivo*
Scies nasales / Lime | *Seghe / file nasali*



Luniatschek Tonsil Tampon Plugger
14-295
19 cm



Lewis Tonsil Screw
14-296
19.5 cm



Joseph Nasal Saw
14-297
19 cm 7 ½"



Joseph Nasal Saw
14-298
19 cm 7 ½"



Joseph Nasal Saw
14-299
19 cm 7 ½"



Maltz Rasp
14-300
21 cm 8-1/4"
improved double end pattern, forward and backward cutting



Joseph Rasp
14-301
15.9 cm
fine cross serrations



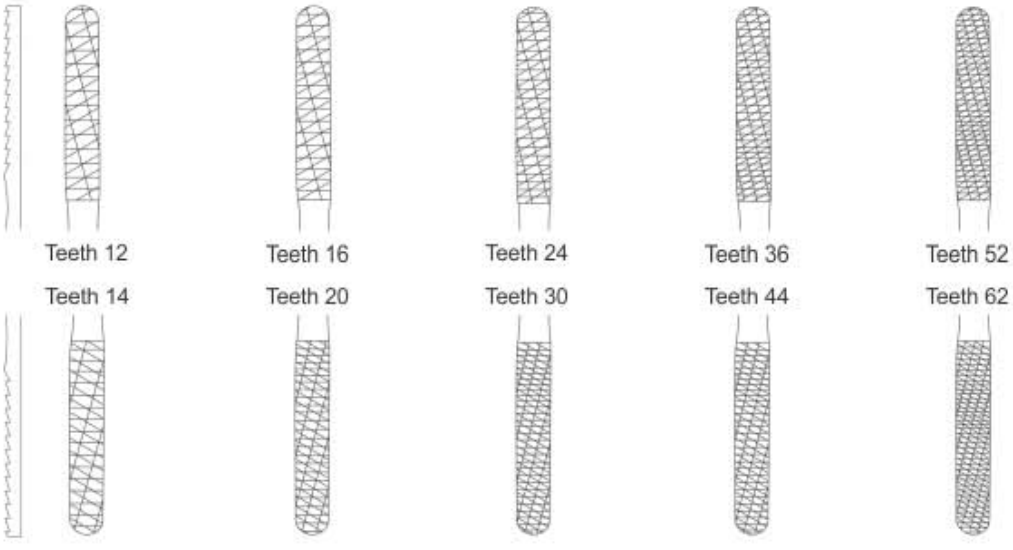
Joseph Nasal Saw
14-302
17 cm 6 3/4"

Joseph Nasal Saw
14-303
17 cm 6 3/4"

RASPS WITH TUNGSTEN CARBIDE



Fomon Rasp with Tungsten Carbide TC
20cm 8"



Teeth 12 | Teeth 16 | Teeth 24 | Teeth 36 | Teeth 52
Teeth 14 | Teeth 20 | Teeth 30 | Teeth 44 | Teeth 62

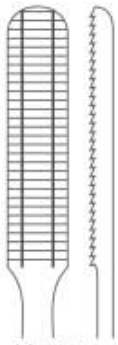
14-304 | **14-305** | **14-306** | **14-307** | **14-308**



Cottle Nasal Saw
14-309
21 cm 8 1/4"



Maltz Nasal Saw



14-310
17 cm 6 3/4"
34 mm x 7 mm
Pushing cut



14-311
17 cm 6 3/4"
34 mm x 7 mm
Drawing cut



Aufricht Nasal Saw
Glabella Rasp,
backward cutting

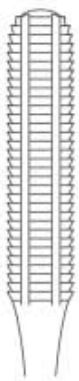


14-312
21 cm 8 1/4"
Pushing cut



14-313
21 cm 8 1/4"
Drawing cut





14-314
17.5 cm 7"
40 mm X 9 mm

Maltz Nasal Saw



Wiener Nasal Saw



14-315
18 cm 7"
3.5 mm Ø
Antrum rasps



14-316
18 cm 7"
3.5 mm Ø
Antrum rasps



Gallaher Nasal Saw

14-317
16 cm 6 1/4"

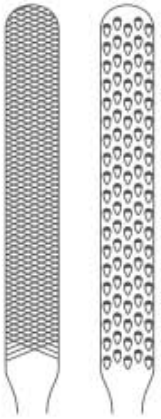


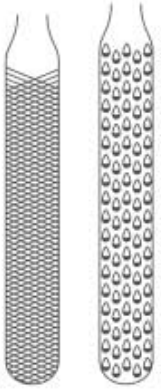
14-318
16 cm 6 1/4"



14-319
16 cm 6 1/4"







Fomon Nasal Saw
14-320
21 cm 8 1/4"

adenoid curettes | *Cuchillos para vegetaciones adenoides*
Couteaux a vegetations adenoides | *Adenotomi*



St. Clair-Thomson Adenoid Curette



14-321
21 cm 8 1/4"



14-322
21 cm 8 1/4"



14-323
21 cm 8 1/4"



14-324
21 cm 8 1/4"



Barnhill Adenoid Curette



14-325
22 cm 8 3/4"



14-326
22 cm 8 3/4"



14-327
22 cm 8 3/4"



14-328
22 cm 8 3/4"



Beckmann Adenoid Curette



14-329
22 cm 8 3/4"
Straight



14-330
22 cm 8 3/4"
Straight



14-331
22 cm 8 3/4"
Straight



14-332
22 cm 8 3/4"
Straight



14-333
22 cm 8 3/4"
Straight



14-334
22 cm 8 3/4"
Straight



Beckman Adenoid Curette



14-335
22 cm 8 3/4"
Curved



14-336
22 cm 8 3/4"
Curved



14-337
22 cm 8 3/4"
Curved



14-338
22 cm 8 3/4"
Curved



14-339
22 cm 8 3/4"
Curved

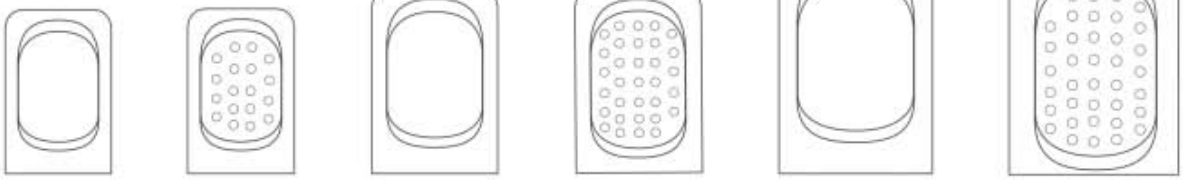


14-340
22 cm 8 3/4"
Curved

adenoid curettes | *Cuchillos para vegetaciones adenoides*
Couteaux a vegetations adenoides | *Adenotomi*



La Force



La Force adenotome unperforated Fig 1
14-341
21.6 cm 8 1/2"
25 x 16.0mm
Infant

La Force adenotome perforated Fig 1
14-342
21.6 cm 8 1/2"
25 x 16.0mm
Infant

La Force adenotome unperforated Fig 2
14-343
24.1 cm 9 1/2"
26 x 19.3mm
Medium

La Force adenotome perforated Fig 2
14-344
24.1 cm 9 1/2"
26 x 19.3mm
Medium

La Force adenotome unperforated Fig 3
14-345
25 cm 10"
30 x 22.2mm
Large

La Force adenotome perforated Fig 3
14-346
25 cm 10"
30 x 22.2mm
Large



14-347
20 cm 8"
X = 3 mm
Straight
14-348
20 cm 8"
Straight
X = 4 mm
14-349
20 cm 8"
X = 5 mm
Straight

Ballenger Knife



14-350
20 cm 8"
X = 3 mm
Bayonet
14-351
20 cm 8"
Bayonet
X = 4 mm
14-352
20 cm 8"
X = 5 mm
Bayonet

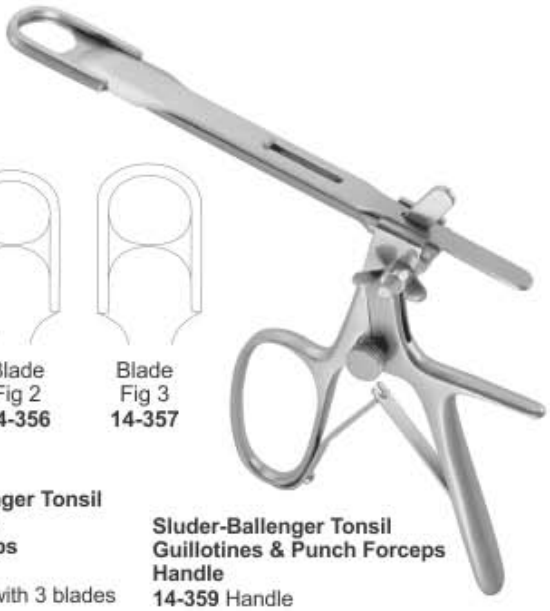
Ballenger Knife



Wieder Tongue Depressor
14-353 large blade 36mm wide serrated



Wieder Tongue Depressor
14-354 43.5mm width blade



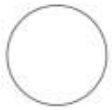
Blade Fig 1 **14-355**

Blade Fig 2 **14-356**

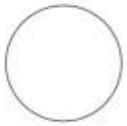
Blade Fig 3 **14-357**

Sluder-Ballenger Tonsil Guillotines & Punch Forceps
14-358
complete set with 3 blades

Sluder-Ballenger Tonsil Guillotines & Punch Forceps Handle
14-359 Handle



14-360
X = 12 cm
13 mm Ø



14-361
X = 15 cm
13 mm Ø



14-362
X = 17 cm
13 mm Ø

Hartmann Tonsil Guillotines & Punch Forceps

URL//: www.factnfair.com

Nasenpolypenzangen-Septumzangen | *Pinzas para pólipos y el tabique nasal*
Pinces à polypes et la cloison nasale | *Pinze per polipi e setto nasale*



Westmacott Nasal Polypus and Septum Forceps
14-363 20 cm 8"



Lubet-Barbon Nasal Polypus and Septum Forceps
14-364 20 cm 8"



Hartmann Nasal Polypus and Septum Forceps
14-365 16 cm 6 1/4"
14-366 20 cm 8"



Tilley Nasal Polypus and Septum Forceps
14-367 14 cm 5 ½"



Heymann-Knight Nasal Polypus and Septum Forceps
14-368 18 cm 7"



Craig Nasal Polypus and Septum Forceps
14-369 18 cm 7"



Knight Nasal Polypus and Septum Forceps
14-370 18 cm 7"



Littauer Nasal Polypus and Septum Forceps
14-371 18 cm 7"



Littauer Ear Polypus Forceps
14-372
12 cm 4 3/4"



Hartmann Ear Polypus Forceps
14-373
12 cm 4 3/4"
Delicate jaw



Hartmann Ear Polypus Forceps
14-374
14 cm 5 ½"
Normal jaw



Quire Ear Polypus Forceps
14-375
10.5 cm 4 1/4"
Forign body lever



Buck Ear Polypus Forceps
14-376
11.5 cm 4 ½"
Forign body forceps



Wilde Nasal Dressing Forceps
14-377
16.5cm 6 1/2"
angular

TONSIL INSTRUMENTS



Troeltsch Dressing Forceps
14-378
11cm, 4 1/2"



Troeltsch Dressing Forceps
14-379
13 cm, 5"



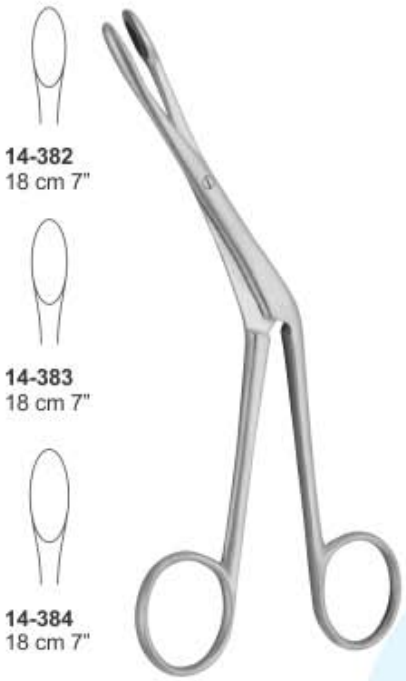
Lucae Dressing Forceps
14-380
14 cm, 5 ½"



Jansen Dressing Forceps
14-381
16 cm, 6 ¼"

Nasenpolypenzangen, Nasentamponzange | *Pinzas para pólipos nasales, Pinza nasale para tamponiamento*

Pinces à polypes nasales, Pince à pansement pour le nez | *Pinze per polipi nasali, Pinza per tamponamento nasale*

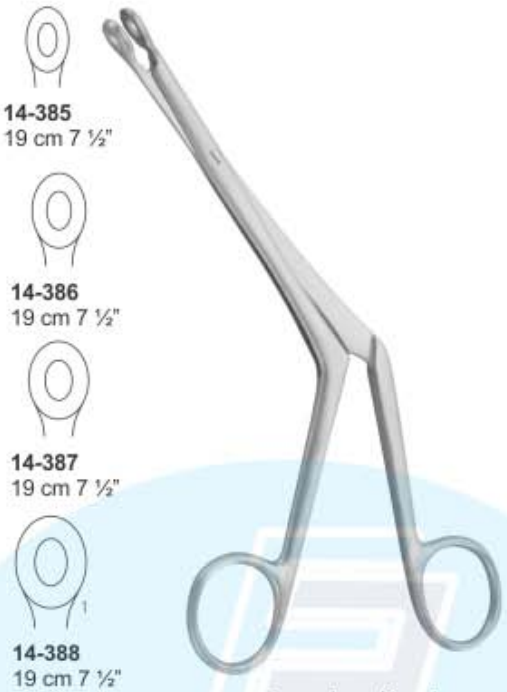


14-382
18 cm 7"

14-383
18 cm 7"

14-384
18 cm 7"

Heymann Nasal Dressing Forceps



14-385
19 cm 7 ½"

14-386
19 cm 7 ½"

14-387
19 cm 7 ½"

14-388
19 cm 7 ½"

Bruenings Nasal Cutting Forceps



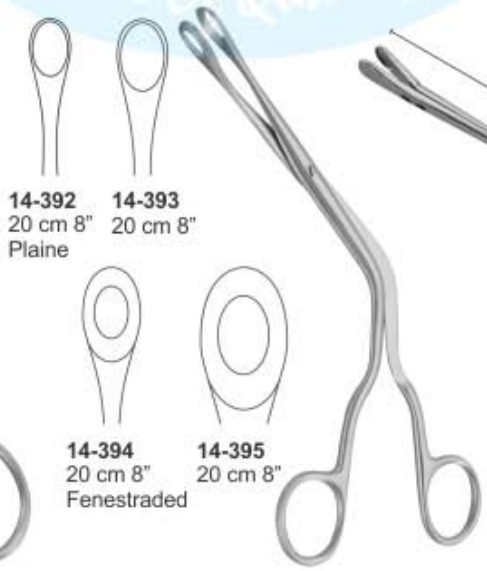
14-389
X = 12 cm 4 3/4"
3.5 mm X 10 mm

14-390
X = 12 cm 4 3/4"
3.5 mm X 10 mm

Takahashi Nasal Cutting Forceps



Noyes Nasal Dressing Forceps
14-391
X = 11 cm 3 ½"
1 X 2



14-392
20 cm 8"
Plaine

14-393
20 cm 8"

14-394
20 cm 8"
Fenestraded

14-395
20 cm 8"

Luc Nasal Cutting Forceps



Weil Nasal Cutting Forceps
14-396
X = 12 cm 4 3/4"

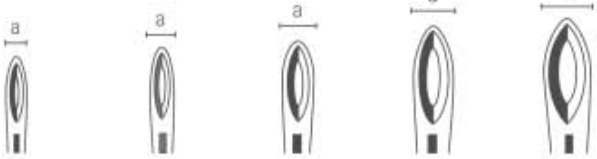
Watson-Williams Nasal Cutting Forceps
14-397
X = 12 cm 4 3/4"

14-398
X = 12 cm
4 3/4"

Scharfe Nasenzangen | *Pinzas nasales cortantes*
Pinces coupantes pour le nez | *Pinze taglienti per naso*



Weil-Blakesley Nasal Cutting Forceps



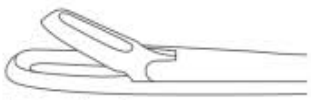
 0°	X = 12 cm	**14-399** a - 3.0 mm	**14-400** a - 3.5 mm	**14-401** a - 4.5 mm	**14-402** a - 5.0 mm	**14-403** a - 5.5 mm
 45	X = 12 cm	**14-404** a - 3.0 mm	**14-405** a - 3.5 mm	**14-406** a - 4.5 mm	**14-407** a - 5.0 mm	
 90	X = 12 cm	**14-408** a - 3.0 mm	**14-409** a - 3.5 mm	**14-410** a - 4.5 mm		
 45°	X = 18 cm	**14-411** a - 3.0 mm	**14-412** a - 3.5 mm	**14-413** a - 4.5 mm	**14-414** a - 5.0 mm	**14-415** a - 5.5 mm
 90°	X = 18 cm	**14-416** a - 3.0 mm	**14-417** a - 3.5 mm	**14-418** a - 4.5 mm	**14-419** a - 5.0 mm	



Hartmann Nasal Cutting Forceps



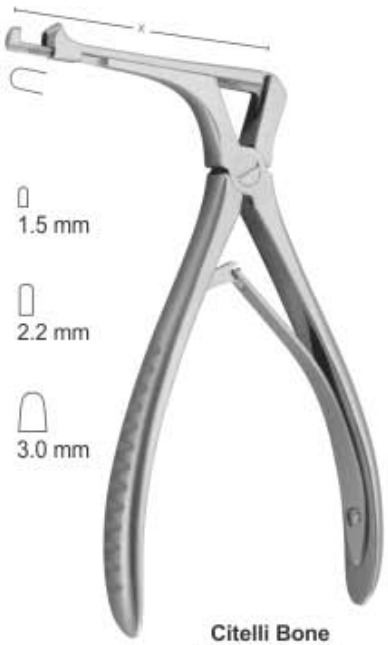
14-420 X = 12 cm	**14-421** X = 12 cm	**14-422** X = 12 cm	**14-423** X = 12 cm



Myles Nasal Cutting Forceps

14-424 X = 12 cm 2.0 mm X 10 mm	**14-425** X = 12 cm 2.5 mm X 12 mm	**14-426** X = 12 cm 3 mm X 14 mm

Keilbeinstanzen | *Pinzas para esfenoides*
Pinces pour le sinus sphénoidal | *Pinze sfenoidali taglienti*



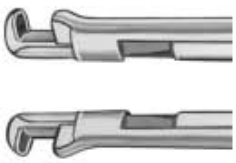
Citelli Bone Ear Rongeurs
14-427 17 cm 6 3/4"
X = 60 mm



Kerrison Bone Ear Rongeurs
14-428 20 cm 8"
X = 80 mm



Beyer Bone Ear Rongeurs
14-429 14 cm 1 mm
14-430 19 cm 2 mm



Hajek Rongeur punch
14-431
X - 14 cm
4 mm X 4 mm
14-432
X - 14 cm
4 mm X 4 mm

Hajek-Kofler Rongeur punch
14-433
X - 14 cm
3.5 mm X 3.5 mm
14-434
X - 14 cm
3.5 mm X 3.5 mm



Hajek-Claus Rongeur punch
14-435 20 cm



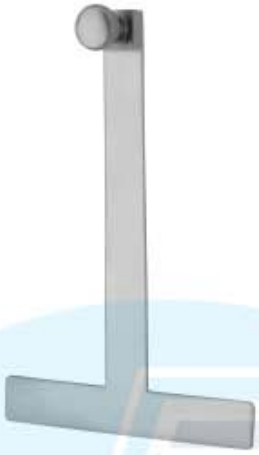
Hajek-Kofler Rongeur punch
14-436
X - 18 cm
3.5 mm
Shaft rotates 360°



Bruenings-Brunk
14-437
19 cm 7 ½"
Antrum Retractor
Serrated



Ritter-Halle
14-438 16 cm 6 1/4"
2.5 mm Ø
14-439 16 cm 6 1/4"
3.0 mm Ø
14-440 16 cm 6 1/4"
4.0 mm Ø
Forntal sinus bougies



Cottle
14-441
1.2 cm 4 3/4"
Handle



Cottle
14-442
7 mm
Guide support
for osteotomes



Cottle
14-443
65 mm X 30 mm X 30 mm
Cartilage crusher



Cottle-Walsham
Septum Forceps



14-444
23 cm 9"
Straight



14-445
23 cm 9"
Left



14-446
23 cm 9"
Right





Ash Septum
Forceps
14-447
23 cm 9"

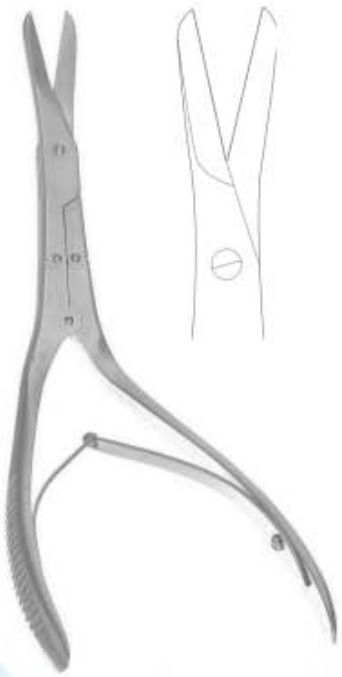
Septumzangen | *Pinzas para el tabique nasal*
Pinces pour la cloison nasale | *Pinze per il setto nasale*



Middleton-Jansen Septum Forceps
14-448 19 cm



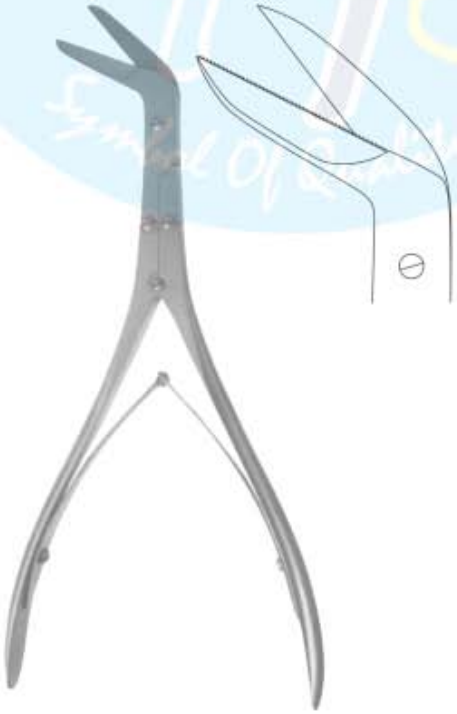
Middleton-Jansen Septum Forceps
14-449 19 cm



Caplan Septum Forceps
14-450 20 cm
Toothed



Rubin Septum Forceps
14-451
21 cm
Protection cap



Killian
14-452
20 cm
Laryngetomy scissors



Reichert Epiglotis Retractor
14-453
23 cm



Aufricht Retractor Speculum
14-454
16.5cm
solid blade



Tobold
14-455
Tongue Depressor
14.5 cm



Hartmann
14-456
15 cm



Cheek Retractor
14-457
14.5 cm



Cawood-Minnesota
14-458
Cheek Retractor
15 cm



Sternberg
14-459
Lip and Cheek Retractor
14 cm



Obwegeser
14-460
Cheek Retractor
12 cm



Vestibulum Retractor
14-461
14 cm



Oringer
Lip and Cheek Retractor
14-462 9.5cm
14-463 10 cm
14-464 10.5cm
14-465 11 cm



Obwegeser
14-466
Channel Retractor
17 cm



Obwegeser
14-467
Chin Retractor
16.5 cm



Retractor
14-468
18.5 cm



Tongue Spatula
14-469
16 cm



Martin
14-470
Tongue Spatula
18.5 cm



Haberer flexible
Abdominal and Intestinal
14-471
spatulas 33cm (40mm)



Bruenings Tongue Depressors
14-472
19 cm



Obwegeser
14-473
Soft Tissue Retractor
21.5 cm



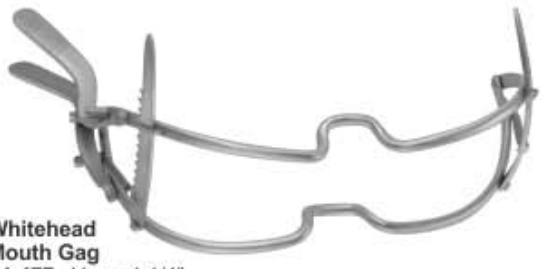
Obwegeser
14-474
Nasal Spine Retractor
22 cm



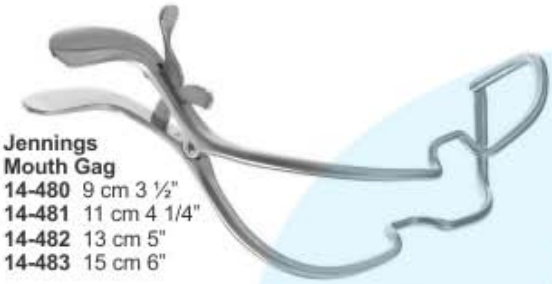
Obwegeser
14-475
Ramus Retractor
22 cm



Doyen
14-476
Tongue Spatula
13.5 cm



Whitehead Mouth Gag
14-477 11 cm 4 1/4"
14-478 13 cm 5"
14-479 15 cm 6"



Jennings Mouth Gag
14-480 9 cm 3 ½"
14-481 11 cm 4 1/4"
14-482 13 cm 5"
14-483 15 cm 6"



Heister Mouth Gag
14-484
13 cm 5"



Maunder Mouth Gag
14-485
10 cm 4"
4 mm Ø
Wood



Molt Mouth Gag
14-486
11 cm 4 1/4"
For children



Molt Mouth Gag
14-487
14 cm 5 ½"
For adults



Denhart Mouth Gag
14-488
12 cm 4 3/4"



Fergusson-Ackland Mouth Gag
14-489
14.5 cm 5 3/4"



Roser-Konig Mouth Gag
14-490
16 cm 6 1/4"
14-491
19 cm 7 ½"



Dingmann Cleft Palate Repair Mouth Gag
14-492
14.5 cm



14-493
Mouth Gag
Blade
55 mm X 25 mm



14-494
Mouth Gag
Blade
60 mm X 27 mm



14-495
Mouth Gag
Blade
70 mm X 30 mm



Kilner-doughty Mouth Gag
14-496

Complete with frame, 3 tongue depressors and 2 adjustable lateral blades

14-497
Mouth Gag
Blade
28 mm X 65 mm

14-498
Mouth Gag
Blade
32 mm X 75 mm

14-499
Mouth Gag
Blade
37 mm X 80 mm

14-500
Mouth Gag
Blade
40 mm X 90 mm

14-501
Mouth Gag
Blade
45 mm X 100 mm

Complete Kilner-doughty Mouth Gag Set With 3 Blades
14-502



Kilner-Doughty Mouth Gag Handle
14-503



Negus Mouth Gag Complete Set
14-504

14-505
Mouth Gag
Blade
20X70mm

14-506
Mouth Gag
Blade
30X80mm

14-507
Mouth Gag
Blade
33X95mm



Negus Mouth Gag Handle
14-508



14-510
Mouth Gag
Blade
20 mm X 26 mm



14-511
Mouth Gag
Blade
23 mm X 65 mm



14-512
Mouth Gag
Blade
24 mm X 80 mm



14-513
Mouth Gag
Blade
25 mm X 93 mm



14-514
Mouth Gag
Blade
26 mm X 108 mm

Davis-boyle Mouth Gag Complete Set with five blades
14-509



Davis-Boyle Mouth Gag Handle
14-515



14-517
Mouth Gag Blade
23 mm X 70 mm



14-518
Mouth Gag Blade
25 mm X 86 mm



14-519
Mouth Gag Blade
26 mm X 100 mm



McLvor Mouth Gag Handle
14-520

McLvor Mouth Gag Complete Set
14-516



Roser-Knig
14-521
Mouth Gag
13.5 cm



Jackson
14-522
22 cm 8 3/4"
Laryngeal forceps



Marschik
14-523
22 cm 8 3/4"
Tonsil seizing forceps



Blohmke
Tonsil
Forceps
14-524
20 cm 8"



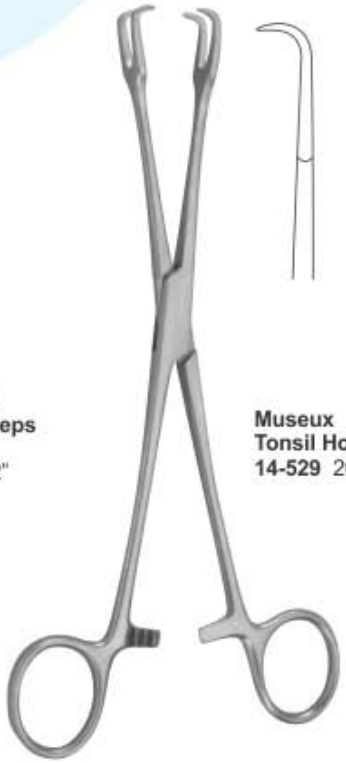
6 X 5

Colver Tonsil
Forceps
14-525
19 cm 7 ½"
Straight
14-526
19 cm 7 ½"
Curved

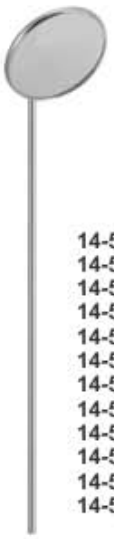


6 X 5

White Tonsil
Seizing Forceps
14-527
19.1 cm 7 1/2"
14-528
23 cm 9"



Museux
Tonsil Holding Forceps
14-529 20 cm 8"



14-530 8 mm Ø
14-531 10 mm Ø
14-532 12 mm Ø
14-533 14 mm Ø
14-534 16 mm Ø
14-535 18 mm Ø
14-536 20 mm Ø
14-537 22 mm Ø
14-538 24 mm Ø
14-539 26 mm Ø
14-540 28 mm Ø
14-541 30 mm Ø

Laryngeal mirrors



Laryngeal Mirrors Handle
14-541
10 cm



Laryngeal Mirrors with Handle

14-542 8 mm Ø
14-543 10 mm Ø
14-544 12 mm Ø
14-545 14 mm Ø
14-546 16 mm Ø
14-547 18 mm Ø
14-548 20 mm Ø
14-549 22 mm Ø
14-550 24 mm Ø
14-551 26 mm Ø
14-552 28 mm Ø
14-553 30 mm Ø



Michel Moveable Mirror

14-554 10 mm Ø
14-555 12 mm Ø
14-556 14 mm Ø
14-557 16 mm Ø
14-558 18 mm Ø

GOITRE GRASPING FORCEPS - GOITRE ENUCLEATOR



Mastin Goitre Grasping Forceps
14-559
17 cm



Lahey Goitre Grasping Forceps
14-560 15 cm
14-561 20 mm



Kocher Goitre Enucleator
14-562
16 cm

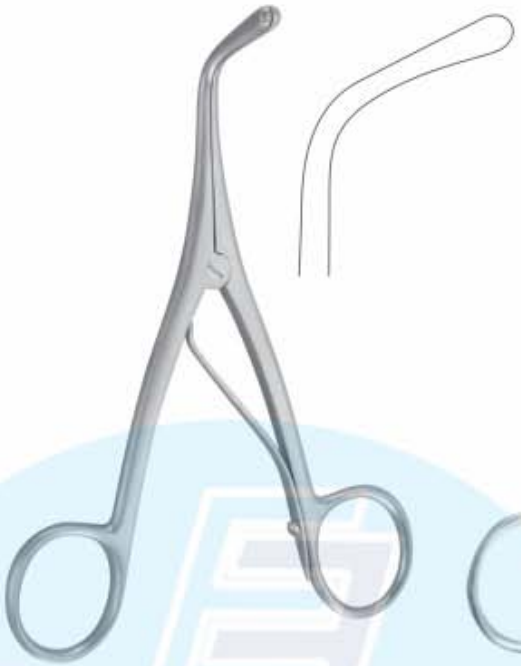


Kocher Goitre Enucleator
14-563
16 cm
With Hole

Trachealdilatatoren, Trachealkanulen
Dilatateurs pour la tracheotomie, Canules pour la tracheotomie
Dilatadores para la traqueotomia, Cabykas oara ka traqyea
Dilatatori tracheali, Cabbyke tracheali



Laborde Trachea Dilator 3 Prong
14-564 14 cm



Trousseau Trachea Dilator 2 Prong
14-565 14 cm



Bowlby Trousseau Tracheal Dilator Bowlby Paediatric
14-566 15.5 cm



Uckermann Trachea Tubes
14-567
13 cm
10 mm Ø



Luer-Standard Trachea Tubes
German silver

14-568 4 mm Ø
14-569 5 mm Ø
14-570 6 mm Ø
14-571 7 mm Ø
14-572 8 mm Ø
14-573 9 mm Ø
14-574 10 mm Ø
14-575 11 mm Ø
14-576 12 mm Ø
14-577 13 mm Ø



Chevalier-Jackson Trachea Tubes
German silver

14-578 4 mm Ø
14-579 5 mm Ø
14-580 6 mm Ø
14-581 7 mm Ø
14-582 8 mm Ø
14-583 9 mm Ø
14-584 10 mm Ø
14-585 11 mm Ø
14-586 12 mm Ø
14-587 13 mm Ø



Bruenings Retractor

14-588	20 cm
14-589	30 cm
14-590	40 cm
14-591	50 cm
14-592	60 cm

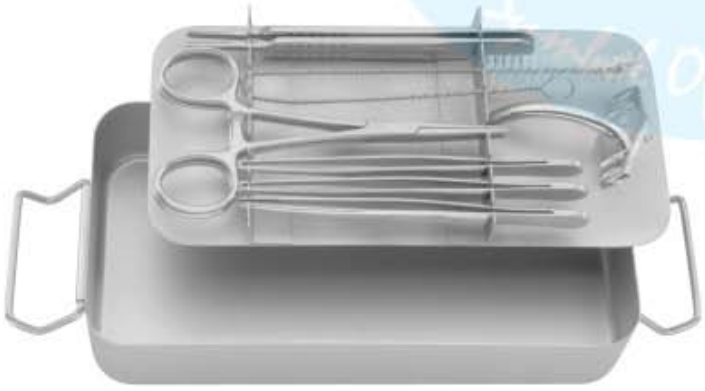


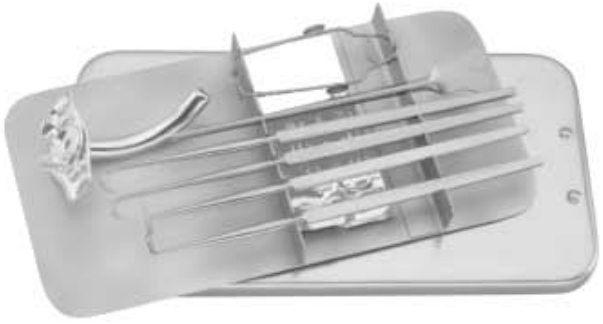
Bruenings Retractor
14-593
20 cm



Huber Retractor
14-594

TRACHEOTOMY SET

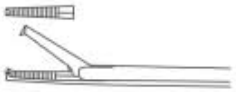




14-595
Tracheotomy Broncho-Oesophagoscopy Forceps set, In metal case, Consisting of:
200mm x 105mm x 30mm
1 Handle, 1 Blade
1 Handle, 1 Blade
1 Dressing Forceps, 130mm
2 Tissue Forceps, 1 x 2 teeth, 130mm
2 Rochester Pean Hemostatic forceps, 130mm
1 Grooved director, 130mm
1 Bose trachea dilator
2 iterson trachea retractors, blunt
1 Bose trachea retractor, 160mm, sharp, right
1 Bose trachea retractor, 160mm, left, right
1 Luer trachea tube, standard, 7mm, german silver
1 Luer trachea tube, standard, 8mm, german silver
1 Cleaning brush



Hartman
Ear Forceps
14-596



Hartmann
Ear Forceps
14-597
X = 8.5 cm
14-598
X = 14 cm



Hartmann
Ear Forceps
14-599
X = 8.5 cm
14-600
X = 14 cm
14-601
X = 16 cm



Hartmann
Ear Forceps
14-602 2 mm Ø
X = 8.5 cm
14-603 2.5 mm Ø
X = 8.5 cm
14-604 3 mm Ø
X = 8.5 cm



Hartmann
Ear Forceps
14-606



Hartmann-Wullstein
Ear Forceps
14-606
X = 8.5 cm



Hartmann-Wullstein
Ear Forceps
14-607
1 mm Ø
X = 8.5 cm



Hartmann-Weingartner
Ear Forceps
14-608
X = 8.5 cm



Duckbill
Ear Forceps
14-609



Weingärtner
Ear Forceps
14-610

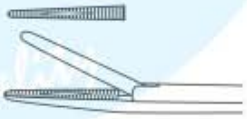


Strümpel
Ear Forceps
14-611



Hartmann-hoffmann
Ear Forceps
14-612





Hartmann-Noyes
Ear Forceps
14-613
X = 9 cm



Struempel
Ear Forceps
14-614 0°
X = 8.5 cm



Struempel
Ear Forceps
14-615 45°
X = 8.5 cm



Struempel
Ear Forceps
14-616 90°
X = 8.5 cm

Mikro Instrumente fur laryngo broncho Oesophagoskopie | *micro instrumental para laringo bronco esofagoscopia*
Micro instruments pour laryngo-bronco-oesophagoscopie | *Micro strumenti per laringo bronco esofagoscopia*



Micro Alligator Scissors	**14-617** Straight	**14-618** Straight, Horizontal	**14-619** Angled up	**14-620** Angled up, Horizontal	**14-621** Curved right	**14-622** Curved left
Alligator Forceps	**14-623** Straight, Serrated	**14-624** Straight, Horizontal	**14-625** Angled up, Horizontal	**14-626** Curved right	**14-627** Curved left	
Micro Alligator Cup shaped forceps ○ 2.5 mm	**14-628** Straight	**14-629** Angled up	**14-630** Angled up, Horizontal	**14-631** Curved right	**14-632** Curved left	
Micro Alligator Cup shaped forceps ⬭ 3 X 5 mm	**14-633** Oval					

BRONCHO OESOPHAGOSCOPY FORCEPS



14-634
X = 30 cm
14-635
X = 40 cm
14-636
X = 50 cm
14-637
X = 60 cm

14-638
X = 30 cm
14-639
X = 40 cm
14-640
X = 50 cm
14-641
X = 60 cm

14-642
X = 30 cm
14-643
X = 40 cm
14-644
X = 50 cm
14-645
X = 60 cm

14-646
X = 30 cm
14-647
X = 40 cm
14-648
X = 50 cm
14-649
X = 60 cm

Chevalier-Jackson Broncho Oesophagoscopy Forceps



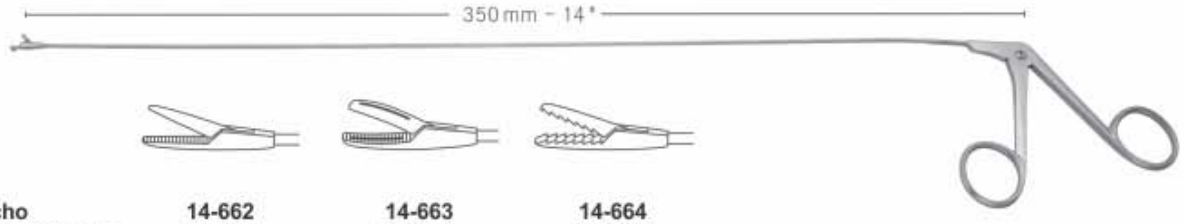
14-650
X = 30 cm
14-651
X = 40 cm
14-652
X = 50 cm
14-653
X = 60 cm



14-654
X = 30 cm
14-655
X = 40 cm
14-656
X = 50 cm
14-657
X = 60 cm



14-658
X = 30 cm
14-659
X = 40 cm
14-660
X = 50 cm
14-661
X = 60 cm



Grasping Broncho Oesophagoscopy Forceps

14-662 Straight, Serrated

14-663 Straight, Fenestrated

14-664 Straight

Cup shaped Broncho Oesophagoscopy Forceps
○ 3 mm

14-665 Straight

14-666 Angled up

14-667 Angled up, Horizontal

14-668 Curved right

14-669 Curved left

Cup shaped Broncho Oesophagoscopy Forceps

14-670 Straight

14-671 Angled up

Universal Broncho Oesophagoscopy Forceps

14-672 Curved left



14-673
25.4cm

14-674
35.6cm

Yeoman Biopsy Forceps
with Rotating Shafts, straight
4 X 8 mm bite, with basket



Punch Broncho Oesophagoscopy Forceps

14-675
X = 40 cm
14-676
X = 50 cm
14-677
X = 60 cm
Straight

14-678
X = 40 cm
14-679
X = 50 cm
14-680
X = 60 cm
Straight, Serrated

14-681
X = 40 cm
14-682
X = 50 cm
14-683
X = 60 cm
Straight, Ferestrated

14-684
X = 40 cm
14-685
X = 50 cm
14-686
X = 60 cm
Straight



Cup shaped Broncho Oesophagoscopy Forceps



14-687
X = 40 cm
4 mm
14-688
X = 50 cm
4 mm
14-689
X = 60 cm
4 mm
Straight



14-690
X = 40 cm
4 mm
14-691
X = 50 cm
4 mm
14-692
X = 60 cm
4 mm
Angled up



14-693
X = 40 cm
4 mm
14-694
X = 50 cm
4 mm
14-695
X = 60 cm
4 mm
Angled up, horizontal

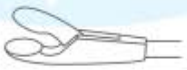


14-696
X = 40 cm
4 mm
14-697
X = 50 cm
4 mm
14-698
X = 60 cm
4 mm
Curved right

Cup shaped Broncho Oesophagoscopy Forceps



14-699
X = 40 cm
4 mm
14-700
X = 50 cm
4 mm
14-701
X = 60 cm
4 mm
Curved left



14-702
X = 40 cm
3 mm X 4 mm
14-703
X = 50 cm
3 mm X 4 mm
14-704
X = 60 cm
3 mm X 4 mm
Straight



14-705
X = 40 cm
4 mm X 6 mm
14-706
X = 50 cm
4 mm X 6 mm
14-707
X = 60 cm
4 mm X 6 mm
Straight

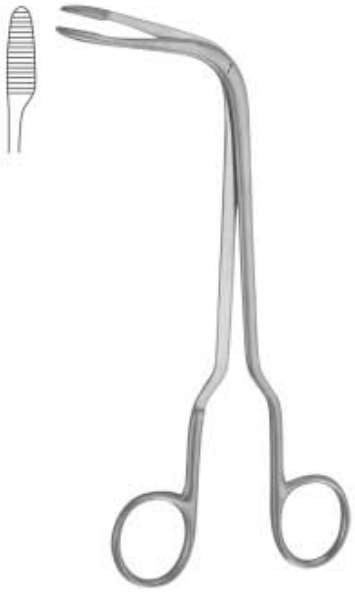


14-708
X = 40 cm
4 mm X 8 mm
14-709
X = 50 cm
4 mm X 8 mm
14-710
X = 60 cm
4 mm X 8 mm
Straight



14-711
X = 40 cm
14-712
X = 50 cm
14-713
X = 60 cm
Straight

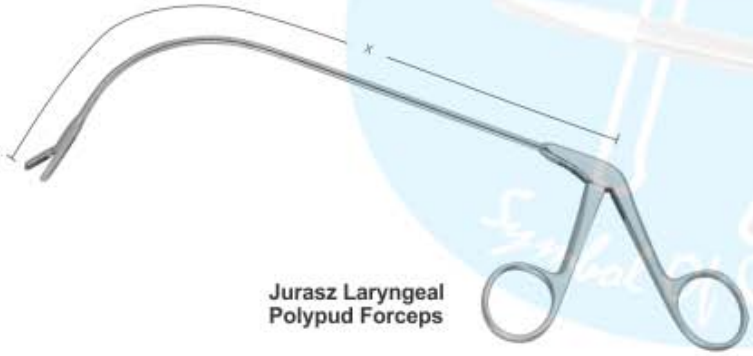
Kehlkopfpolypenzangen | *Pinzas para polipos laringeos*
Pinces a polypes laryngiens | *Pinze per polipi laringei*



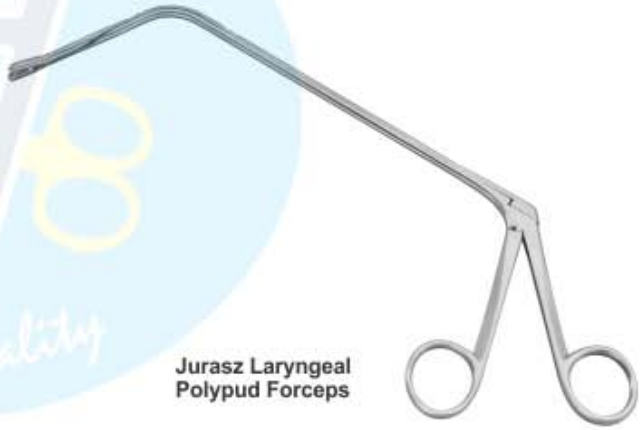
Fraenkel Laryngeal Polypud Forceps
14-714 18 cm



Fraenkel Laryngeal Polypud Forceps
14-715
X = 17 cm
Both jaws articulated



Jurasz Laryngeal Polypud Forceps



Jurasz Laryngeal Polypud Forceps



14-716
23 cm
Right



14-717
23 cm
Left



14-720
23 cm
Right



14-721
23 cm
Left



14-718
23 cm
Downwards



14-719
23 cm
Upwards



14-722
23 cm
Downwards



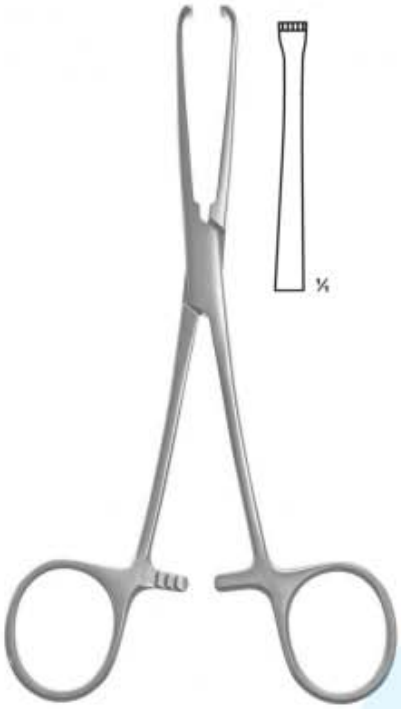
14-723
23 cm
Upwards

INTESTINAL AND RECTAL INSTRUMENTS

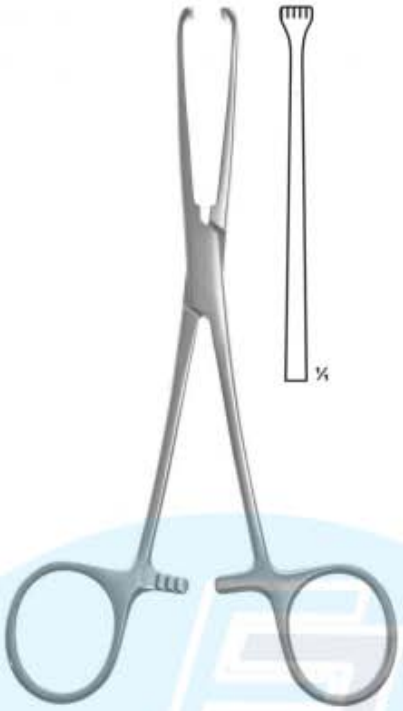




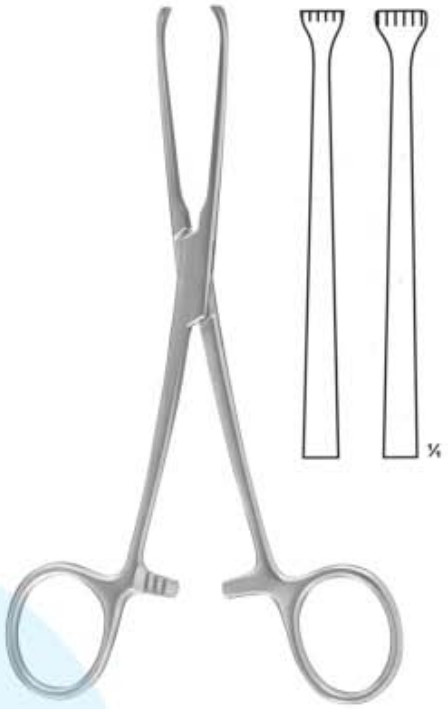




Allis Tissue Forceps
15-001 15 cm
3 x 4 teeth



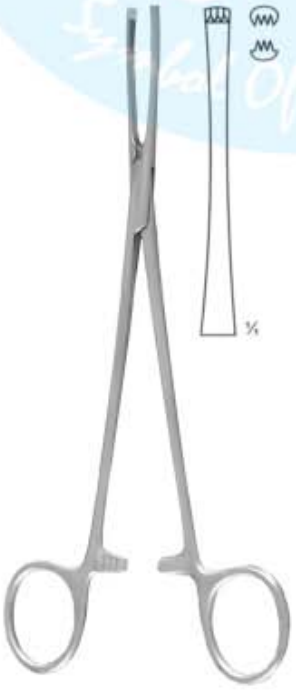
Allis Tissue Forceps
15-002 15.5 cm
4 x 5 teeth



Allis Tissue Forceps
15-003 16 cm
15-004 19 cm
15-005 22 cm
15-006 25.5 cm
5 x 6 teeth



Baby Allis Tissue Forceps
15-007 12 cm 4 X 5 teeth
15-008 14 cm 4 X 5 teeth
delicate jaws 4 mm wide



Judd-Allis Tissue Forceps
15-009 19.5 cm
3 x 4 teeth



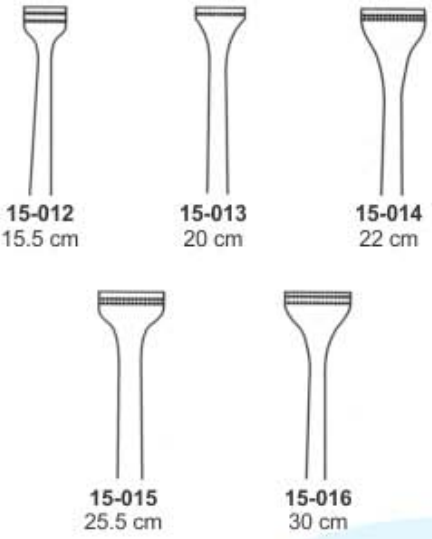
Williams Grasp Forceps
15-010 16 cm



Boys-Allis Tissue Forceps
15-011 15.5 cm
5 x 6 teeth, sharp



Allis Tissue Grasping Forceps



15-012 15.5 cm
15-013 20 cm
15-014 22 cm
15-015 25.5 cm
15-016 30 cm



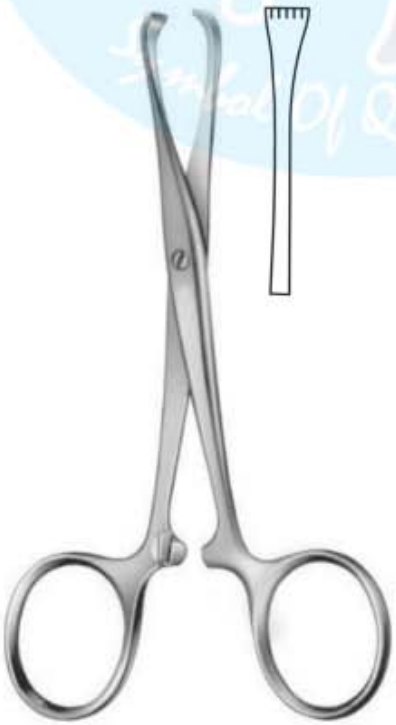
Allis-Adair
15-017
Intestinal and Tissue Grasping Forceps
16 cm



Thoms-Allis
15-018
Intestinal and Tissue Grasping Forceps
20.5 cm



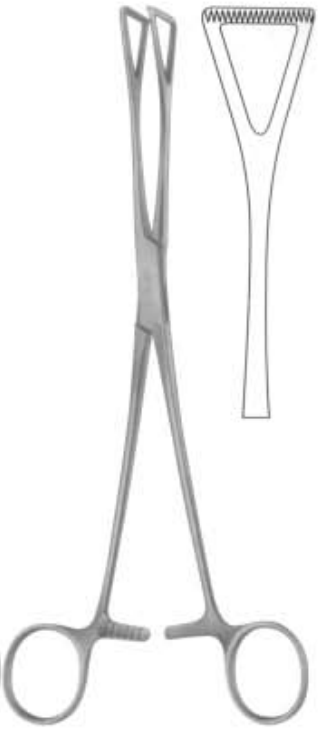
Chaput Tissue Forceps
15-019 12.5 cm
2 x 3 teeth, sharp



Tuffier Tissue Forceps
15-020 12.5 cm
5 x 6 teeth, sharp



Duval-Collin Grasp Forceps
15-021 18 cm
15-022 20 cm



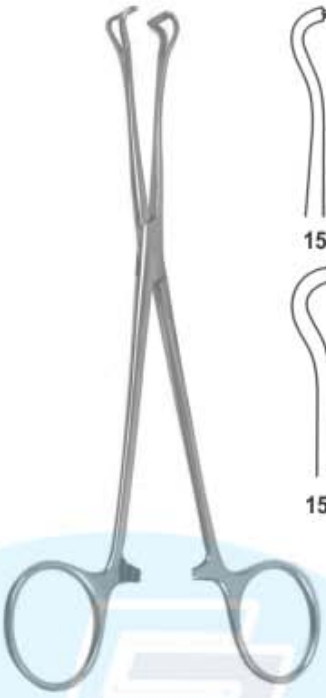
Duval Grasp Forceps
15-023 23 cm

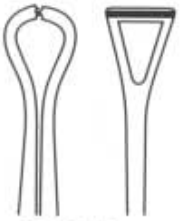




15-024
16 cm
15-025
18 cm
15-026
20 cm
15-027
22 cm

Babcock Seizing Forceps





15-028 16 cm

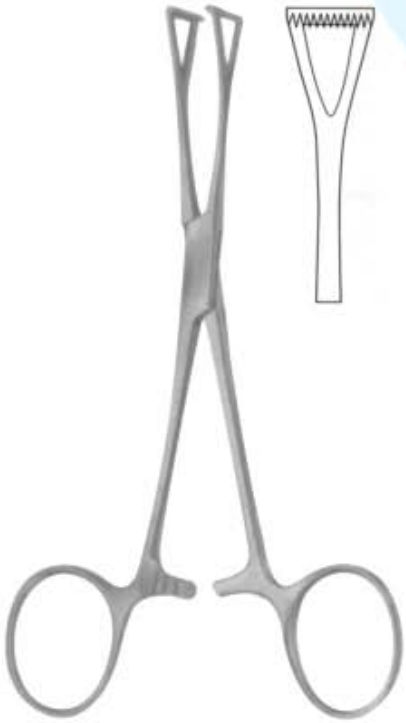


15-029 21.5 cm

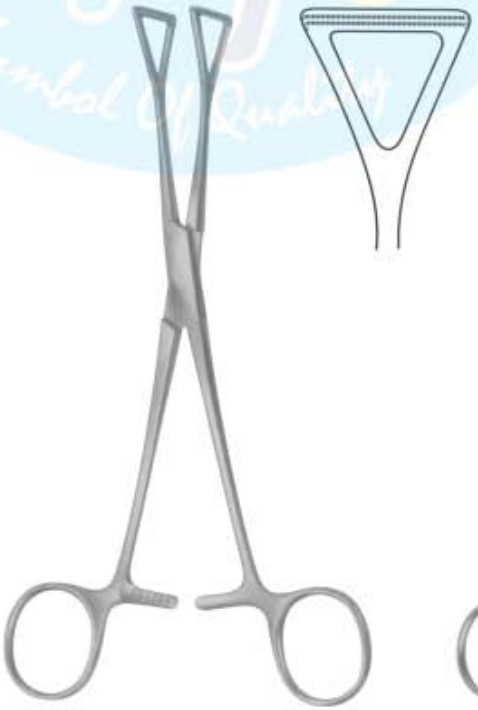
Babcock Tissue Grasping Forceps



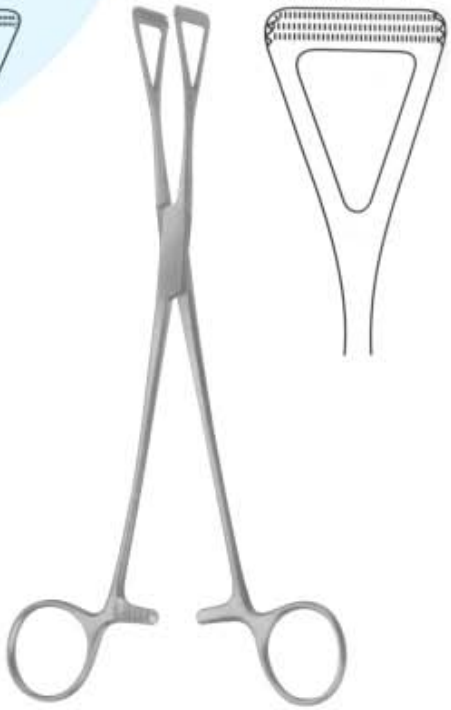
Babcock Tissue Grasping Forceps
15-030 18 cm
15-031 24 cm



Collin Grasp Forceps
15-032 14 cm



Collin
Tissue Grasping Forceps
15-033 19.5 cm



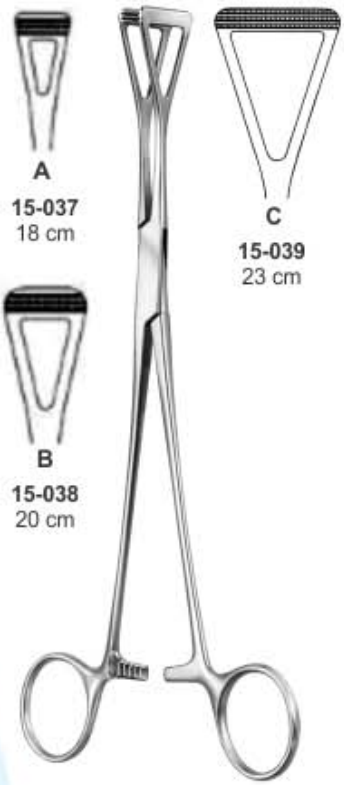
Collin
Tissue Grasping Forceps
15-034 23 cm



Duval Lung Tissue Forceps
15-035 1" WIDE
DeBakey type jaw, 23 cm



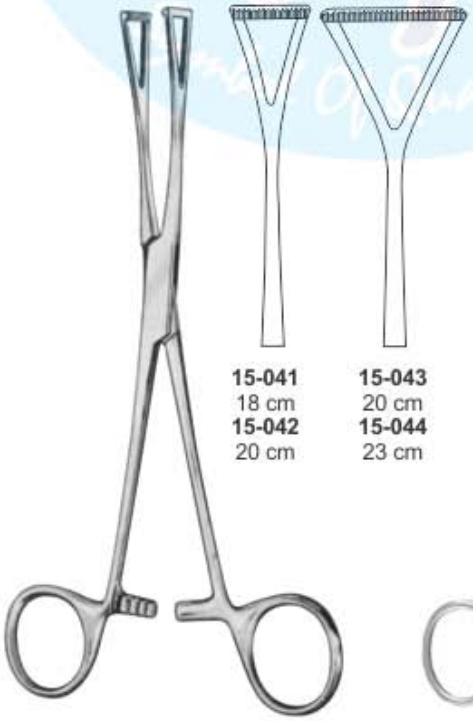
Lovelace Lung Tissue Forceps
15-036 1" WIDE
Angled on Side,
DeBakey type jaw, 19 cm



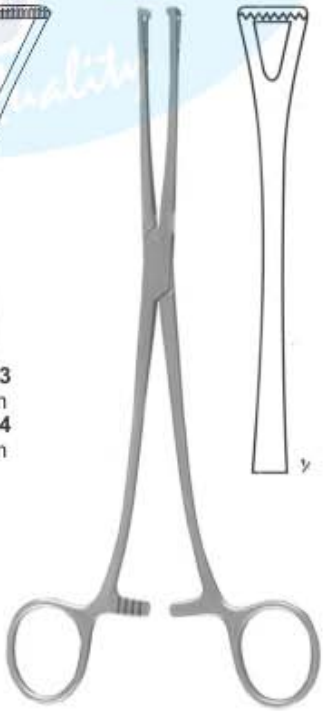
Scheibe
Organ Grasping Forceps



Heywood-Smith
15-040
Polypus Grasping Forceps
21 cm



Duval Tissue Grasping Forceps



Lockwood Grasp Forceps
15-045 20 cm



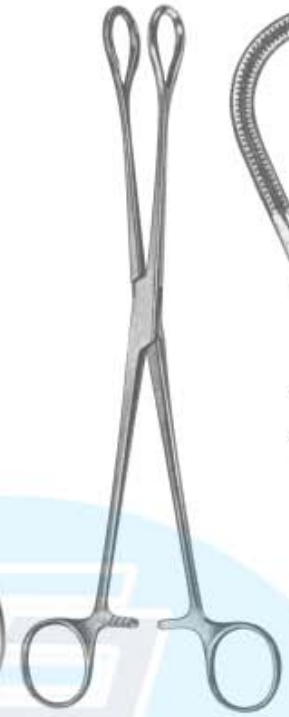
Allen
Intestinal Clamp
15-046 16 cm



Little Wood Tissue Grasping Forceps
15-047 19 cm
Box Joint



Lane Tissue Grasping Forceps
15-048 12.5 cm
15-049 15 cm
15-050 19 cm



Duval Intestinal and Tissue Grasping Clamp Forceps



15-051
25 cm
15-052
27 cm



Duval Intestinal & Tissue Grasping Clamp Forceps T.C

15-053
13 cm

15-054
18 cm
15-055
20 cm



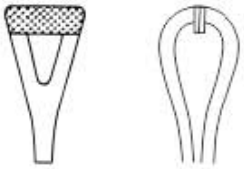
Babcock Intestinal & Tissue Grasping Clamp Forceps T.C



15-056
16.5 cm



15-057
20.3 cm



15-058
17.5 cm



15-059
19.5 cm



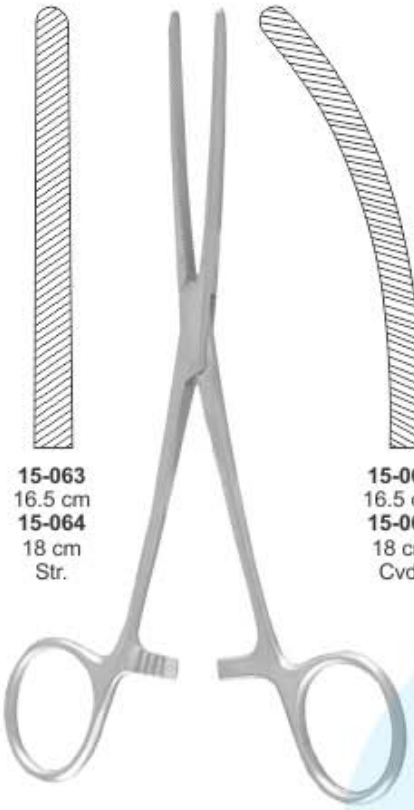
Stone-Watt
15-060
15cm
Closing Forceps



15-061
13 cm
Str.

Baby-Kocher Intestinal Forceps Clamps

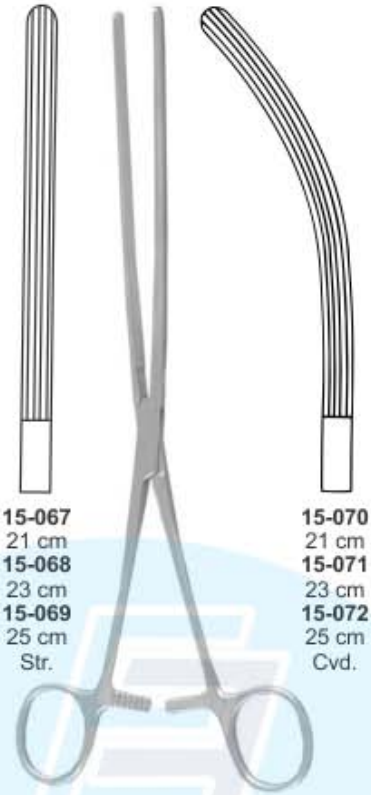
15-062
13 cm
Cvd.



15-063
16.5 cm
15-064
18 cm
Str.

15-065
16.5 cm
15-066
18 cm
Cvd.

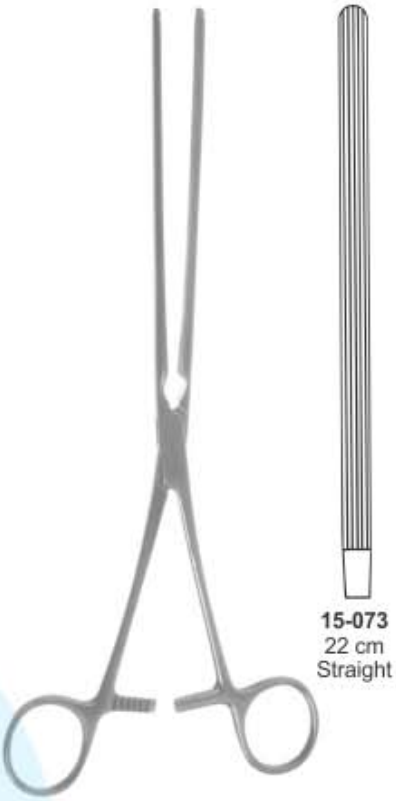
Baby-Doyen Intestinal Forceps Clamps



15-067
21 cm
15-068
23 cm
15-069
25 cm
Str.

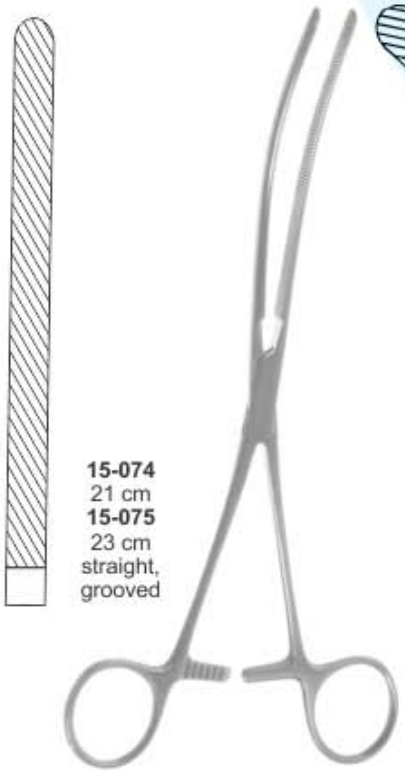
15-070
21 cm
15-071
23 cm
15-072
25 cm
Cvd.

Mayo-Robson Intestinal Forceps Clamps

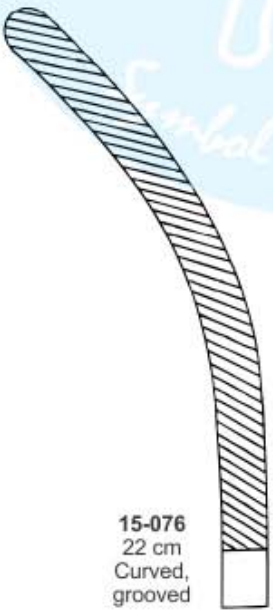


15-073
22 cm
Straight

Kocher Intestinal Forceps Clamps



15-074
21 cm
15-075
23 cm
straight,
grooved



15-076
22 cm
Curved,
grooved

Doyen Intestinal Forceps Clamps



15-077 13 cm
15-078 15 cm
15-079 17 cm
15-080 21 cm
15-081 23 cm

Doyen-Baby
Intestinal Clamp



Mayo Vessel Clamp
15-082 25.5cm
Curved, 3.8cm
tip



15-083
25 cm
Str.



15-084
25 cm
Cvd.

Mayo-Robson
Intestinal Clamp





15-085
13cm
15-086
15 cm
15-087
17 cm
15-088
21 cm
15-089
23 cm

Doyen-Baby
Intestinal Clamp





15-090
27 cm
15-091
28 cm

Hayes
Sigmoid Anastomosis Forceps



15-092
15 cm
15-093
18 cm
Str.



15-094
15 cm
15-095
18 cm
Cvd.

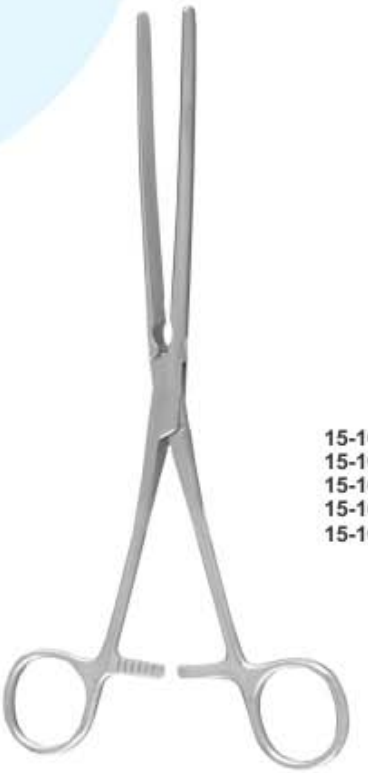
Bainbridge Intestinal Forceps Clamps

15-096
22 cm
15-097
25 cm
15-098
28 cm
Str.



15-099
22 cm
15-100
25 cm
15-101
28 cm
Cvd.

Kocher Intestinal Forceps Clamps



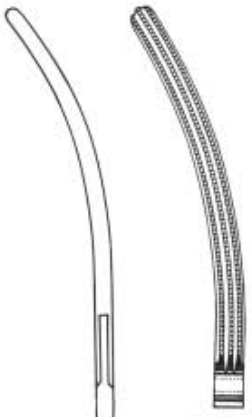
Doyen Intestinal Forceps Clamps



15-102 13 cm
15-103 16 cm
15-104 18 cm
15-105 21 cm
15-106 23 cm
Str.



Doyen Intestinal Forceps Clamps



15-107 13 cm
15-108 16 cm
15-109 18 cm
15-110 21 cm
15-111 23 cm Cvd.

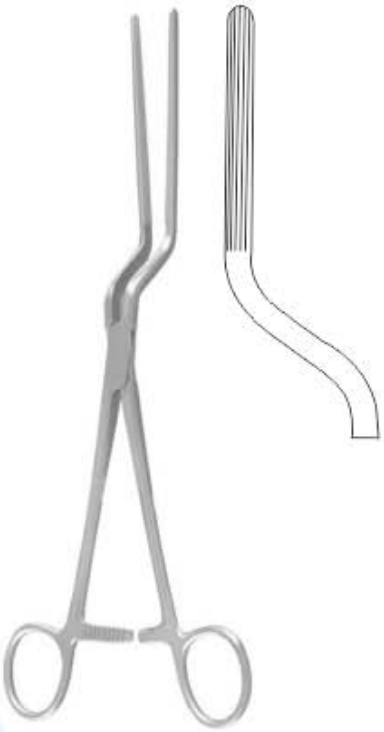


Scudder Intestinal Forceps Clamps

15-112 25 cm
15-113 33 cm Cvd.



15-114 25 cm
15-115 33 cm Str.



Brunner Intestinal Polyous Grasping Forceps
15-116 24 cm



Resano Intestinal Polyous Grasping Forceps
15-117 30 cm



Fehland Intestinal Polyous Grasping Forceps
15-118 24 cm

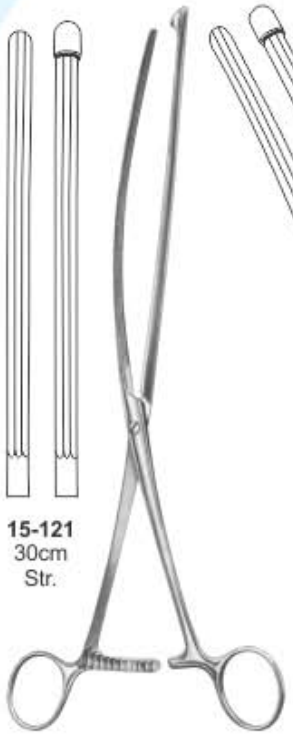


Nussbaum Intestinal Forceps Clamps

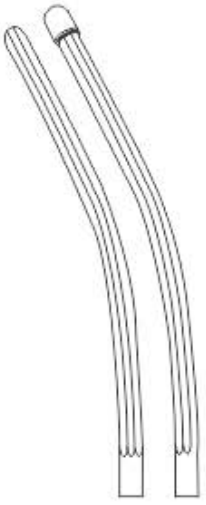
15-119 25 cm Cvd.



15-120 25 cm Str.



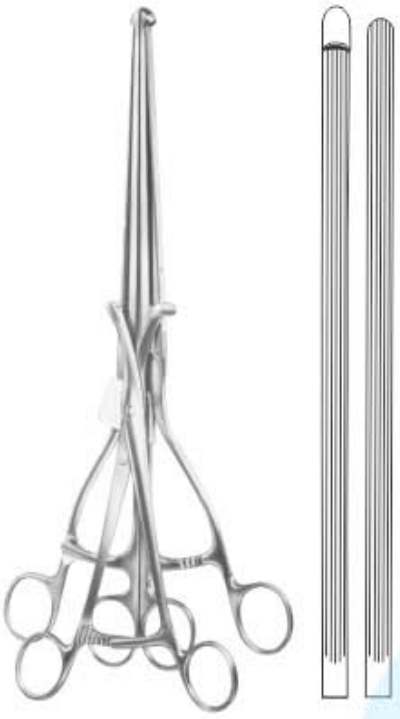
15-121 30cm Str.



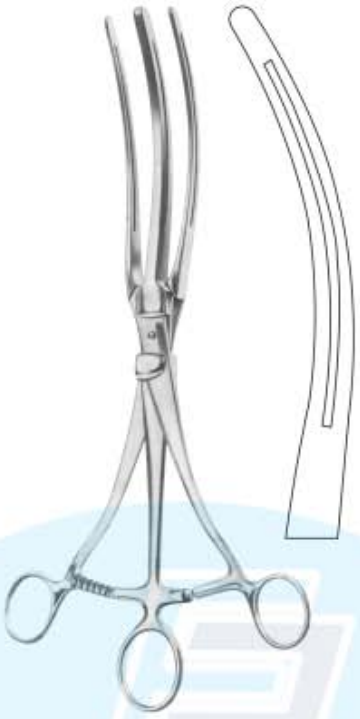
15-122 30cm Cvd.

Nussbaum Stomach Intestinal Twin Clamp Forceps

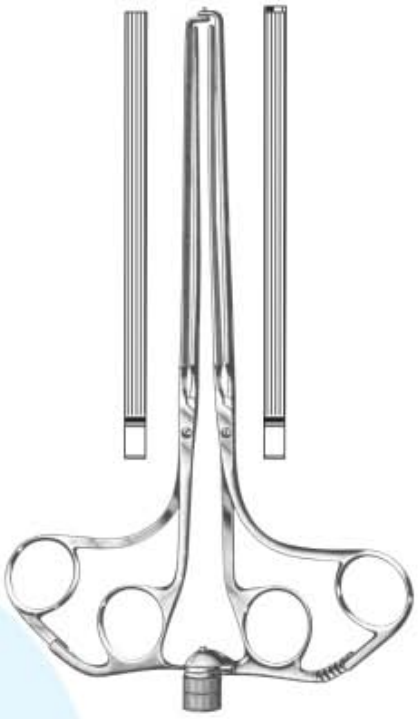
Intestinal & Stomach Twin Clamp Forceps



Haberer Stomach Intestinal Twin Clamp Forceps
15-123 36cm



Roosevelt Stomach Intestinal Twin Clamp Forceps
15-124 34cm



Abadie Stomach Intestinal Twin Clamp Forceps
15-125 22cm
15-126 27cm

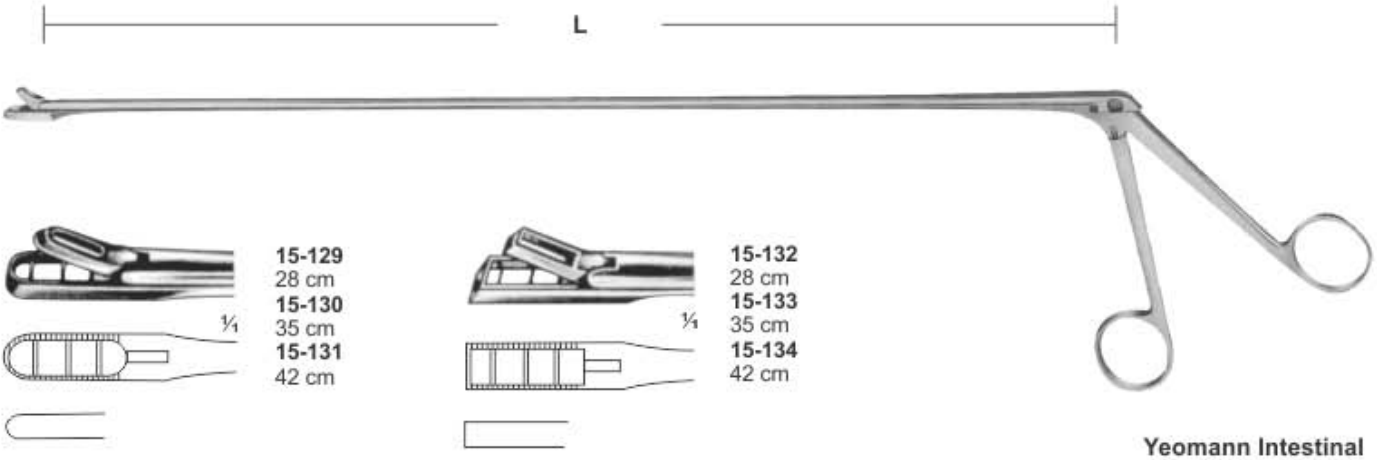


Lane Stomach Intestinal Clamp Forceps
15-127
30 cm Str.



Lane Stomach Intestinal Clamp Forceps
15-128
30 cm Cvd.

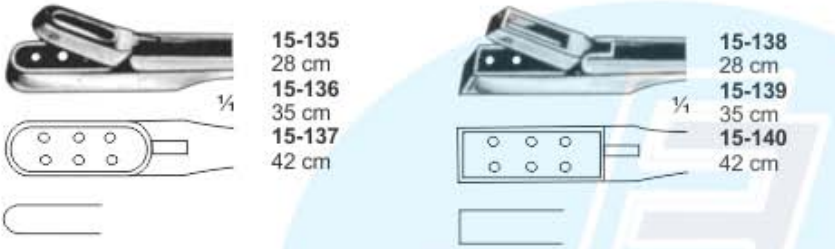
Polypenfasszange, Darm-anastomosenklemmen | Pince Pour Saisir Polypes, Pinces-clamps Pour Anastomose Intestinale
Pinza Para Coger Pólipos, Clamps Para Anastomosis Intestinales | Pinze Per Afferrare Polipi, Pinze Per Anastomosi Intestinali



15-129
28 cm
15-130
35 cm
15-131
42 cm

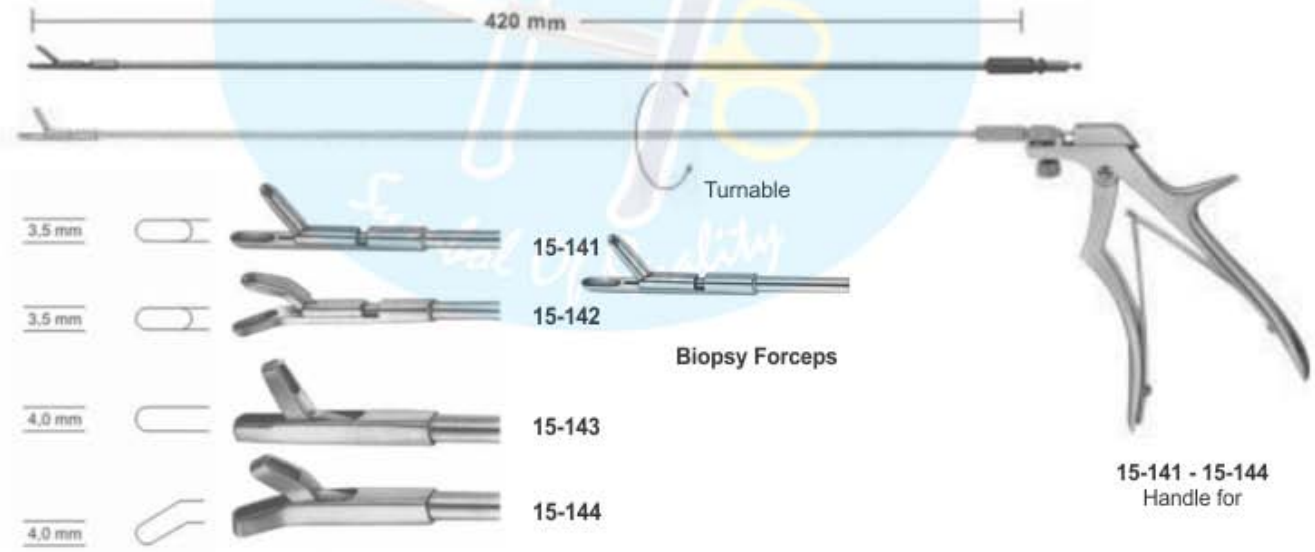
15-132
28 cm
15-133
35 cm
15-134
42 cm

Yeomann Intestinal Polyous Grasping Forceps



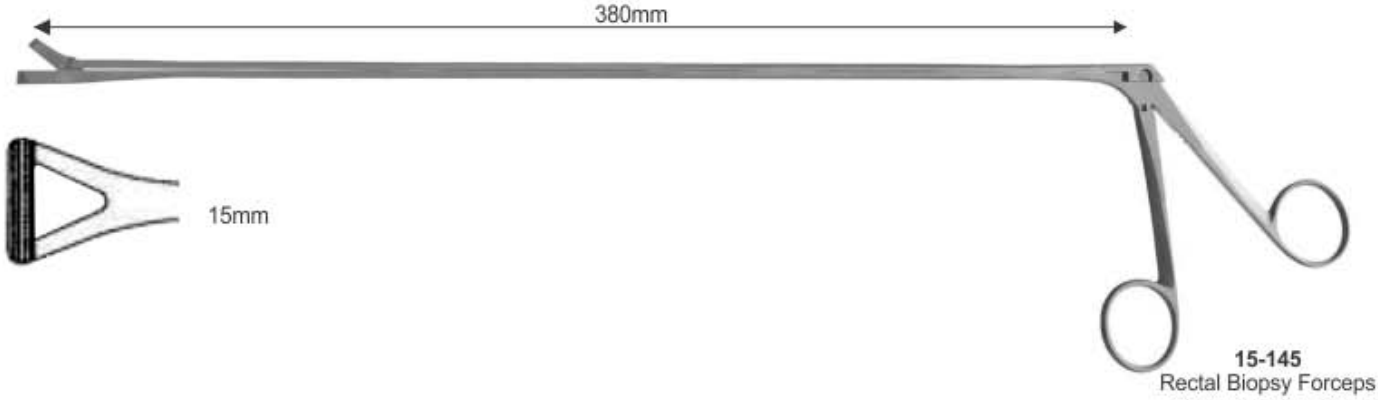
15-135
28 cm
15-136
35 cm
15-137
42 cm

15-138
28 cm
15-139
35 cm
15-140
42 cm



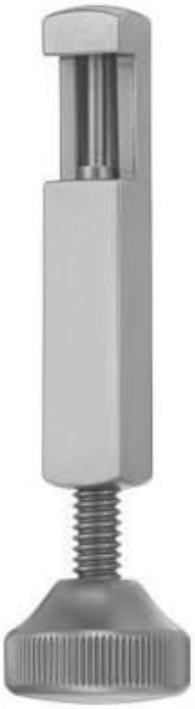
15-141
15-142
Biopsy Forceps
15-143
15-144

15-141 - 15-144
Handle for



15-145
Rectal Biopsy Forceps

Polypenfasszange, Darm-anastomosenklemmen | *Pince Pour Saisir Polypes, Pinces-clamps Pour Anastomose Intestinale*
Pinza Para Coger Pólipos, Clamps Para Anastomosis Intestinales | *Pinze Per Afferrare Polipi, Pinze Per Anastomosi Intestinali*



De Martel-Wolfson
Clamp Holder
15-146 8.5 cm



De Martel-Wolfson
Clamp Holder
15-147 23 cm



Stone-Watt
Intestinal Anastomosis Clamp
15-148 8.5cm
15-149 10cm



De Martel-Wolfson
15-150 set of 3
anastomosis clamps



Jaw length
15-151
5 cm



Jaw length
15-152
7 cm



Jaw length
15-153
10 cm



De Martel-Wolfson
Closing Forceps
15-154
26 cm



Payr-Baby Crushing Intestinal Clamp
15-155
15 cm
without pin
15-156
15 cm
with pin

Payr Crushing Intestinal Clamp
15-157
21 cm
without pin
15-158
21 cm
with pin

Payr Crushing Intestinal Clamp
15-159
29 cm
without pin
15-160
29 cm
with pin

Payr Crushing Intestinal Clamp
15-161
35 cm
without pin
15-162
35 cm
with pin



Mathieu Rectal Speculum
15-163 19 cm
90 x 15 mm



Sims Rectal Speculum
15-164 15 cm



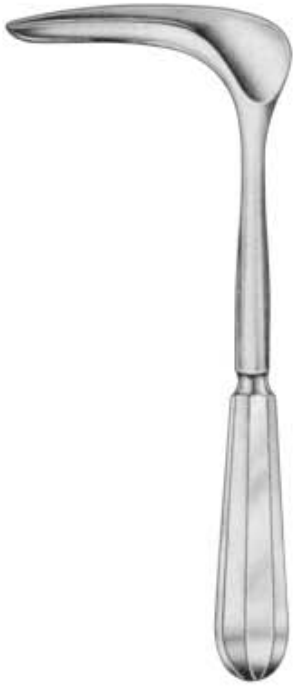
Sims Rectal Speculum
15-165 15 cm



Ives-Fansler Rectal Speculum
15-166 14.5 cm
22 mm Ø



Pratt Rectal Speculum
15-167 21.5 cm
85 x 25 mm blade



Czerny Rectal Speculum
15-168
22 cm



Barr Rectal Speculum
15-169 80mm
Blade size



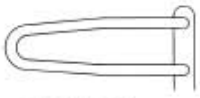
15-170
for extra blades



Alan-Parks
15-171
Alan-Parks
14 cm



Smith-Blue Intestinal Rectal Speculum
15-172 15 cm
75 x 23 mm



15-173 22 cm
20 x 65 mm
15-174 22 cm
25 x 85 mm
15-175 22 cm
25 x 120 mm
15-176 22 cm
23 x 145 mm



Schulze-Bergmann Intestinal Rectal Speculum



Hirschmann Intestinal Rectal Speculum
15-177
23 mm Ø
proctoscope
working lenght: 145 mm



15-178
22 ø x 50 mm
15-179
22 ø x 100 mm
15-180
22 ø x 140 mm
15-181
22 ø x 200 mm

Kelly Intestinal Rectal Speculum



Barr-Shilford Intestinal Rectal Speculum
15-182



Vernon-David Intestinal Rectal Speculum
with thumb grip handle
15-183 short handle
15-184 long (standard) handle



Bensaude Intestinal Rectal Speculum
15-185 19 ø x 70 mm
15-186 22 ø x 70 mm



Brinkerhoff Intestinal Rectal Speculum

15-187	smal	89 x 25mm	tapers to 13mm
15-188	medium	101 x 25mm	tapers to 15mm
15-189	large	120 x 31mm	tapers to 19mm



Fansler Operating Intestinal Rectal Speculum
with slotted / extra long handle
standard
15-190 25 mm x 65 mm
15-191 29 mm x 65 mm
15-192 38 mm x 70 mm

with slotted tube / short handle
15-193 29 mm x 60 mm
15-194 operating speculum



Chelsea-Eaton Intestinal Rectal Speculum
solid handle
15-195 small
15-196 large
with light connection available



Hirschman Anoscope Intestinal Rectal Speculum
15-197 small
57 x 14mm inside diameter
15-198 medium
52 x 17mm inside diameter
15-199 large
89 x 22mm inside diameter



Buie Hirschman Anoscope Intestinal Rectal Speculum
15-200 small
57 x 14mm inside diameter
15-201 medium
95 x 19mm inside diameter
15-202 large
98 x 25mm inside diameter



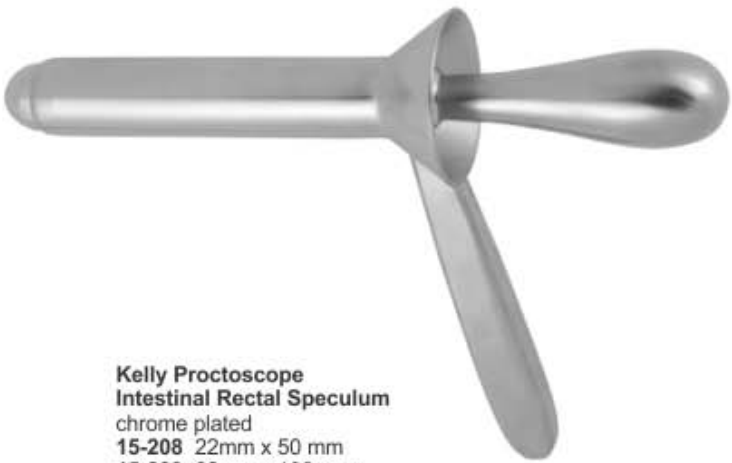
Ives-fansler Anoscope Intestinal Rectal Speculum
with hard rubber obturator / fenestrated handle
15-203 22 mm x 85 mm



Long Chrome Handle Intestinal Rectal Speculum
15-204 81 x 29mm



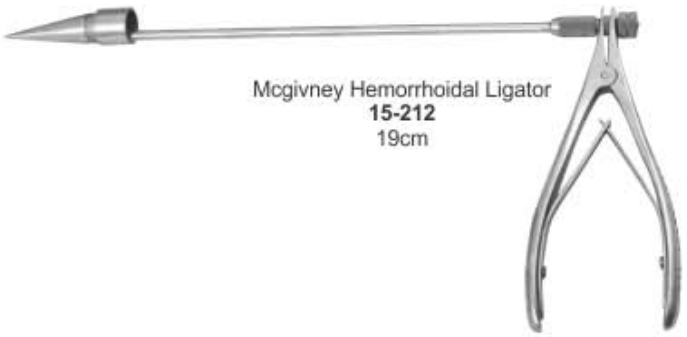
Morgen Proctoscope Intestinal Rectal Speculum
with light connection
15-205 17mm
15-206 20mm
15-207 24mm



Kelly Proctoscope Intestinal Rectal Speculum
chrome plated
15-208 22mm x 50 mm
15-209 22mm x 100 mm
15-210 22mm x 145 mm



Hemorrhoidal Ligator-Suction
15-211



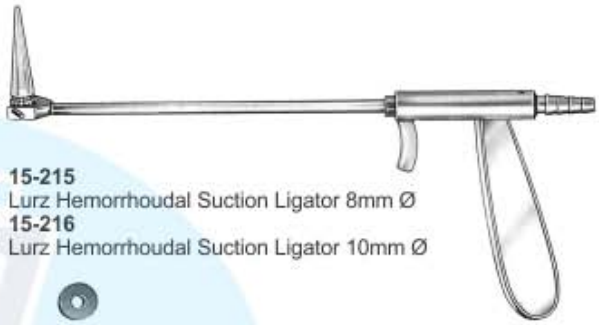
Mcgivney Hemorrhoidal Ligator
15-212
19cm



12mm Ø

15-213
Rudd Hemorrhoidal Ligator with loading cone 12mmØ
31.5 cm Str.

15-214
Rudd Hemorrhoidal Ligator with loading cone 12mmØ
31.5 cm Cvd.



15-215
Lurz Hemorrhoudal Suction Ligator 8mm Ø
15-216
Lurz Hemorrhoudal Suction Ligator 10mm Ø

15-217
Ligator rubber rings
in package of 100 pieces



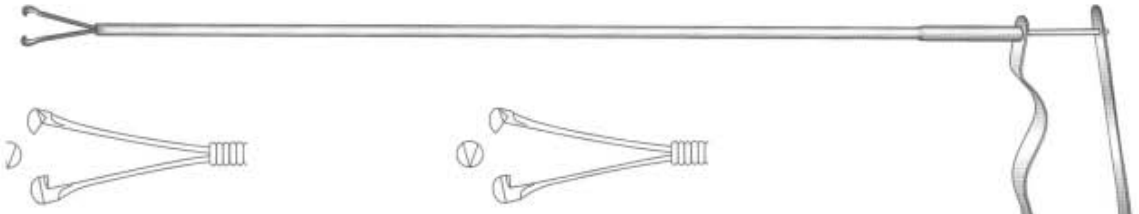
15-219
McGivney Hemorrhoidal Ligator
With Offset Handle 18 cm
Working Length.



15-218
McGivney Hemorrhoid Grasping Forceps
19 cm angled shank.

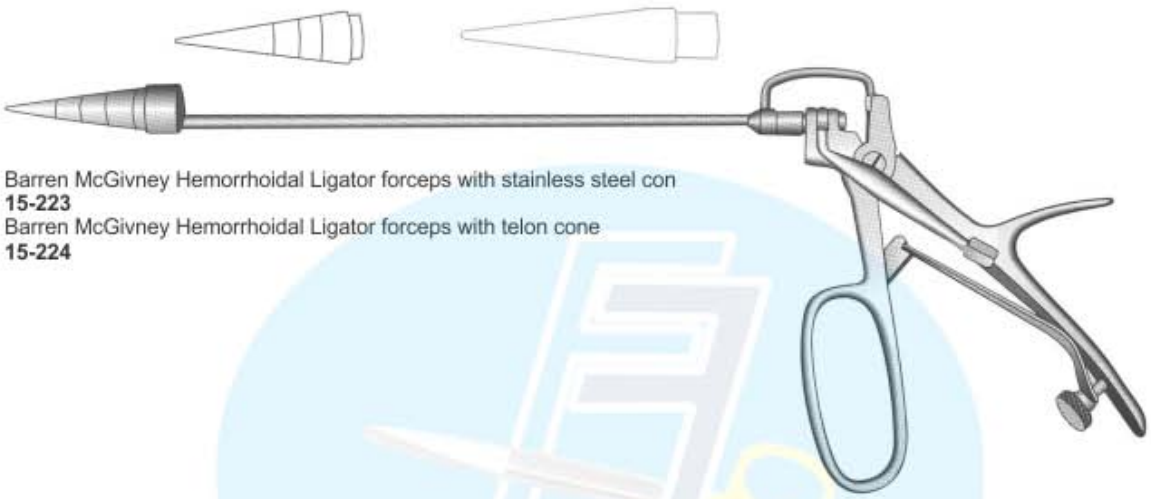


Mcgivney Hemorrhoidal Ligator
Complete Set
15-220

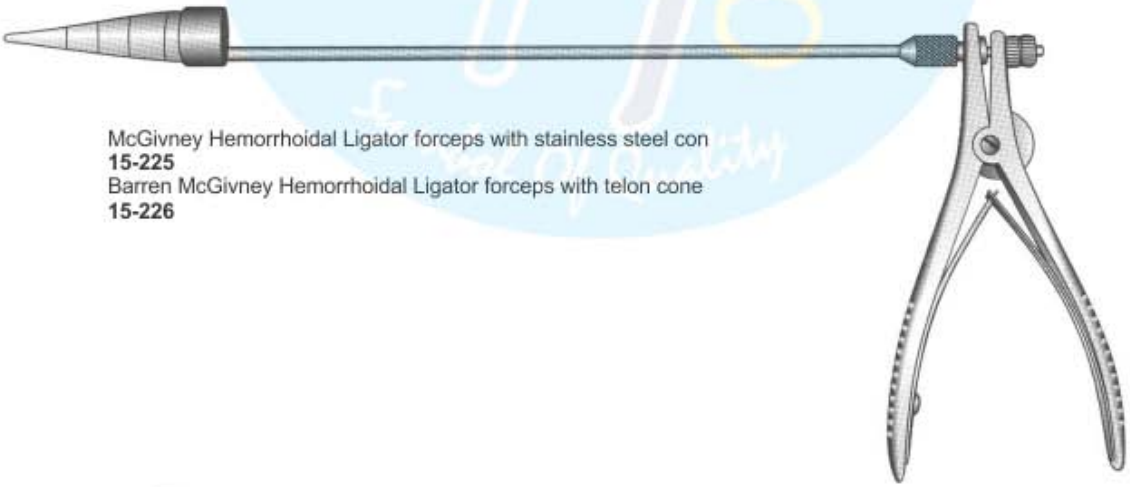


Grasping forceps Flexiable shaft
for grasping intra uterine pessary 3 mm
22 cm
15-221

Grasping forceps Flexiable shaft
for grasping intra uterine pessary 3 mm
28.5 cm
15-222



Barren McGivney Hemorrhoidal Ligator forceps with stainless steel con
15-223
Barren McGivney Hemorrhoidal Ligator forceps with telon cone
15-224



McGivney Hemorrhoidal Ligator forceps with stainless steel con
15-225
Barren McGivney Hemorrhoidal Ligator forceps with telon cone
15-226



McGivney Hemorrhoidal Ligator forceps with stainless steel con
15-227 17.5 cm
Barren McGivney Hemorrhoidal Ligator forceps with telon cone
15-228 17.5 cm

UROLOGY INSTRUMENTS





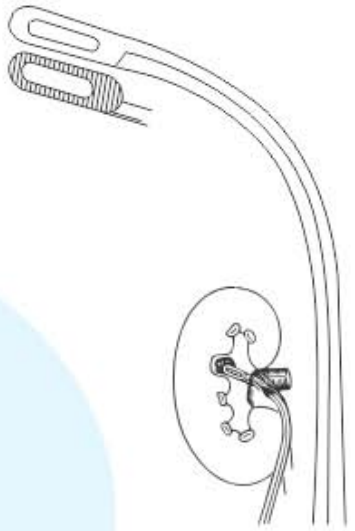
Nierensteinzangen | *Pinces pour les calculs du bassinet*
Pinzas para cálculoa renales | *Pinze per calcoli renali*



Randall Kidney Stone Clamps Forceps



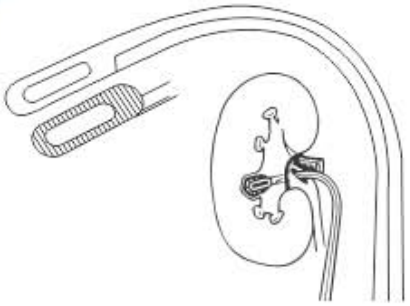
16-001
23 cm
quarter curved



16-002
23 cm
half curved



16-003
23 cm
full curved



16-004
23 cm
three quarter
curved



16-005
23 cm



16-006
24.5 cm



Randall
Kidney Stone Forceps



Heiming
Kidney Stone Forceps



16-007
16 cm



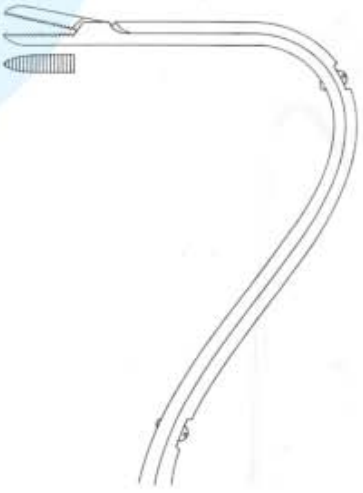
16-008
17 cm
B



Elsasser
Nephrostomy Forceps



16-009
21 cm
Fig. 1



16-010
21 cm
Fig. 2

Nierensteinzangen | *Pinces pour les calculs du bassinet*
Pinzas para cálculoa renales | *Pinze per calcoli renali*



Dartigues Uterine Elevating Forceps
16-011 27 cm



Collin Kidney Elevating Stone Clamps Forceps
16-012
28.5 cm



Hulka-Kenwick Uterine Elevating & Manipulating Forceps
16-013 27 cm



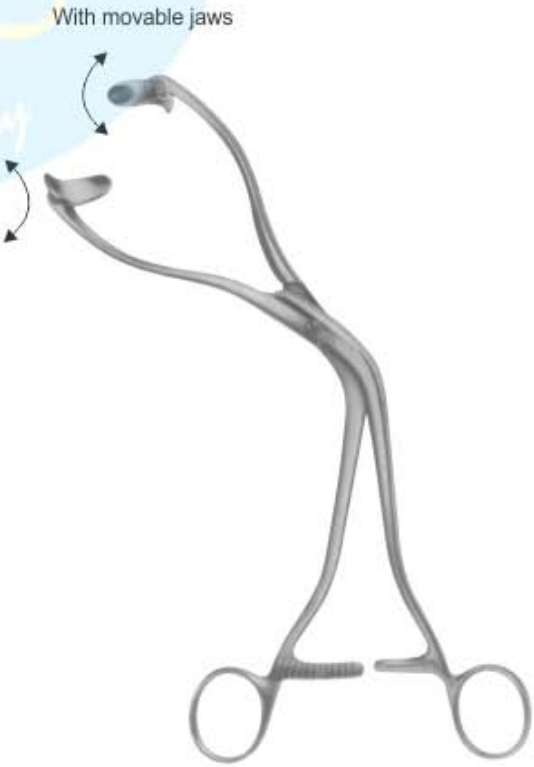
Somer Kidney Elevating Stone Clamps Forceps
16-014 23.5 cm



Strassmann Kidney Elevating Stone Clamps Forceps
16-015 26 cm



Collin Kidney Elevating Stone Clamps Forceps
16-016 26.5 cm



Collin Kidney Elevating Stone Clamps Forceps
16-017 26 cm



Blake Gall Stone Forceps
16-018 20 cm
Straight



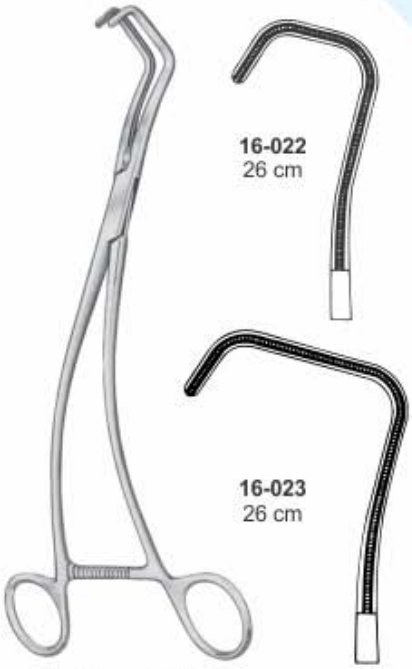
Blake Gall Stone Forceps
16-019 21 cm
Curved



Mayo-Blake Gall Stone Forceps
16-020 20 cm
Straight



Mayo-Blake Gall Stone Forceps
16-021 20 cm
Curved



16-022
26 cm

16-023
26 cm

Uro-Tangential Gall Stone Forceps



Mixter Gall Stone Forceps
16-024 22 cm



Desjardins Gall Stone Forceps
16-025 23 cm



Desjardins Gall Stone Forceps
16-026 23 cm

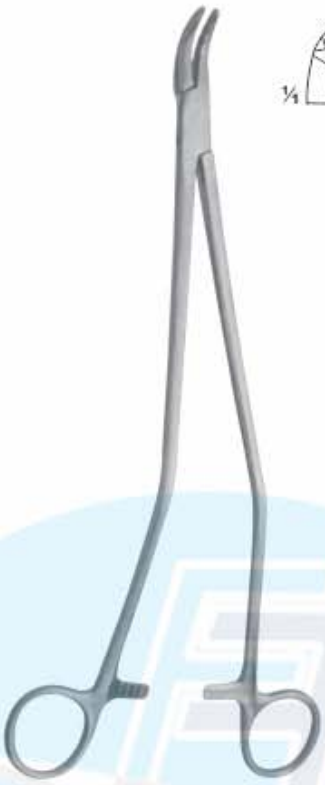
Kapselfasszangen, Fadenführungszange | Pinces pour saisir les capsules, Pince porte-fil
Pinzas capsulares, Pinza porta ligaduras | Pinze per afferrare capsule, Pinza porta-filo



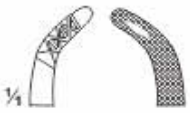
Harris Capsule Ligature Angled Suture Forceps



16-027
24 cm



Johnson Prostatic Needle Holder



16-028
29 cm



Stratte Needle Holder



16-029
23 cm



Millin Prostectomy Forceps
16-030 24 cm



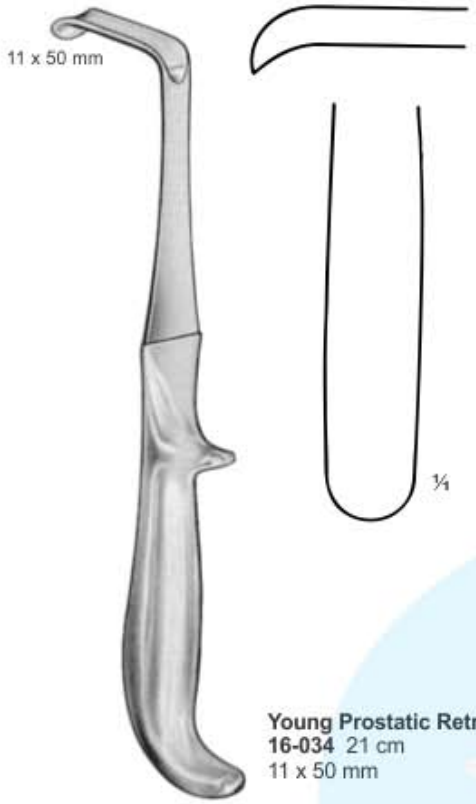
Millin Prostectomy Forceps
16-031 23 cm



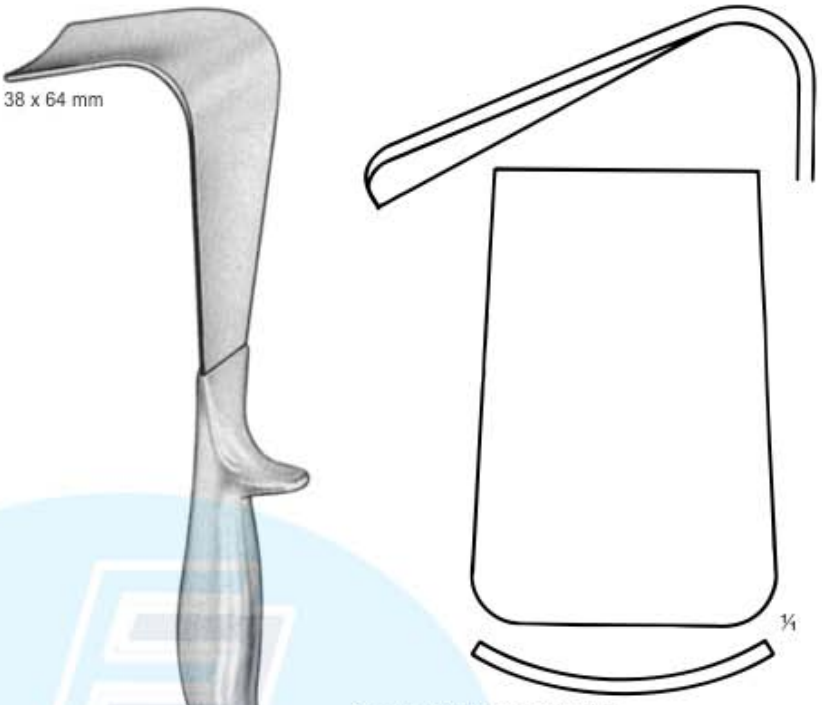
Millin Vulsellum Forceps
16-032 23 cm



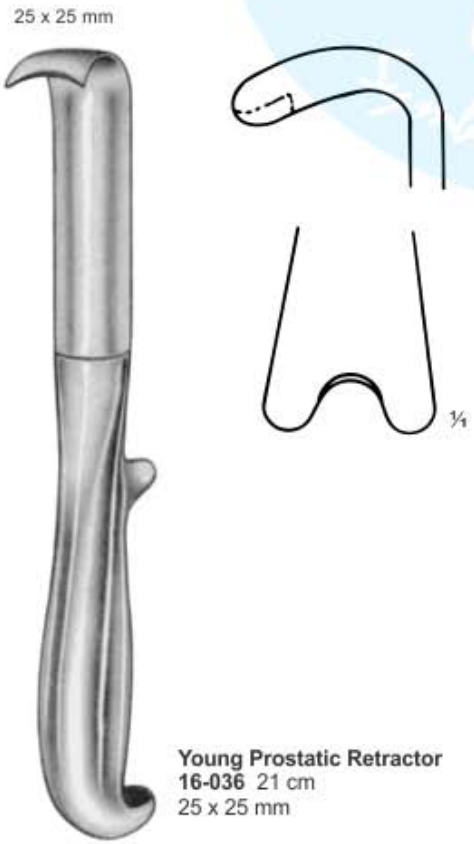
Millin Ligature Carrying Forceps Angular
16-033 23 cm



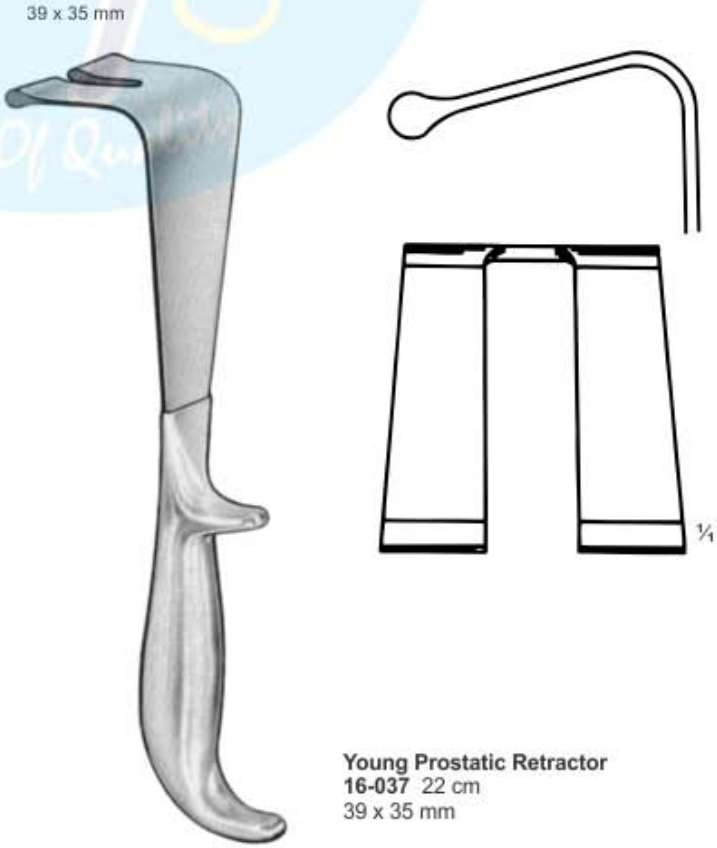
Young Prostatic Retractor
16-034 21 cm
11 x 50 mm



Young Prostatic Retractor
16-035 22 cm
38 x 64 mm



Young Prostatic Retractor
16-036 21 cm
25 x 25 mm



Young Prostatic Retractor
16-037 22 cm
39 x 35 mm

Gallenkanaldilatatoren | *Dilatateurs pour les voies biliaires*
Gallensteinzangen | *Pinces pour calculs biliaires*



Desjardins Probe
& Catch with flexible shaft 28 cm



16-038
17 F.G.

16-039
21 F.G.

16-040
24 F.G.

16-041
27 F.G.



Moynihan
16-042
34 cm



Bakes Common Bile Duct Dilators, Malleable
16-043
Set of 13
32 cm



Fig. 1
16-044



Fig. 2
16-045



Fig. 3
16-046



Fig. 4
16-047



Fig. 5
16-048



Fig. 6
16-049



Fig. 7
16-050



Fig. 8
16-051



Fig. 9
16-052



Fig. 10
16-053



Fig. 11
16-054



Fig. 12
16-055



Fig. 13
16-056

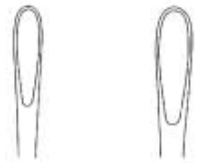


Luer-Koerte Modif With Malleable Shaft
16-057
31 cm



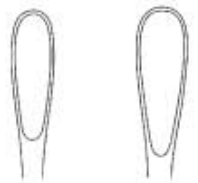
16-058
2.8mm
Fig. 000

16-059
3.4mm
Fig. 00



16-060
4.3mm
Fig. 0

16-061
5.5mm
Fig. 1



16-062
6.7mm
Fig. 0

16-063
8.0mm
Fig. 3



16-064
11mm
Fig. 4

16-065
15mm
Fig. 5



Catheter
16-066
15 cm
No. 6-16



Catheters 29 cm
Male Catherters charr., Metal

	French
16-067	8
16-068	10
16-069	12
16-070	14
16-071	16
16-072	18
16-073	20



Lister Bougies
16-074
27 cm
00 / 1 to 15 / 18
set of 17



Clutton Bougies
16-075 27 cm
06 / 10 FG to 28 / 32
set of 12



Van Buren Urethral Sound
16-076
A to O
Set of 15

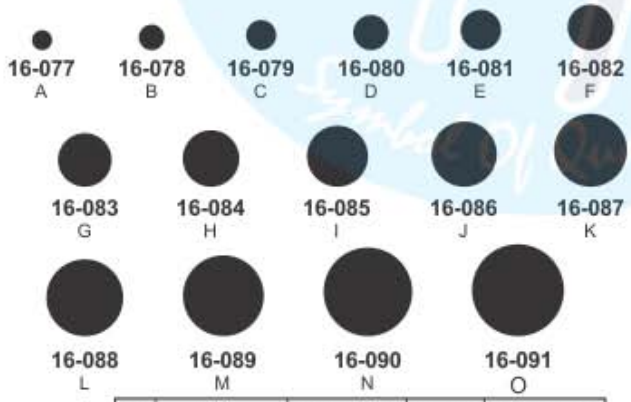


Fig.	Item	Description	Inches	Dia. Charr
A	**16-077**	28 cm	11"	8 French
B	**16-078**	28 cm	11"	10 French
C	**16-079**	28 cm	11"	12 French
D	**16-080**	28 cm	11"	14 French
E	**16-081**	28 cm	11"	16 French
F	**16-082**	28 cm	11"	18 French
G	**16-083**	28 cm	11"	20 French
H	**16-084**	28 cm	11"	22 French
I	**16-085**	28 cm	11"	24 French
J	**16-086**	28 cm	11"	26 French
K	**16-087**	28 cm	11"	28 French
L	**16-088**	28 cm	11"	30 French
M	**16-089**	28 cm	11"	32 French
N	**16-090**	28 cm	11"	34 French
O	**16-091**	28 cm	11"	36 French



Guyon
16-092
420 x 175 x 40 mm
Set in metal case containing:
— 21 Bougies Guyon
— 6 filiform Bougies



	Charr. (French)
16-093	8
16-094	9
16-095	10
16-096	11
16-097	12
16-098	13
16-099	14
16-100	15
16-101	16
16-102	17
16-103	18
16-104	19
16-105	20
16-106	21
16-107	22
16-108	23
16-109	24
16-110	25
16-111	26
16-112	27
16-113	28
16-114	29
16-115	30

Dittel
22.5 cm
urethral bougies and dilating sounds



	Charr. (French)
16-116	8
16-117	9
16-118	10
16-119	11
16-120	12
16-121	13
16-122	14
16-123	15
16-124	16
16-125	17
16-126	18
16-127	19
16-128	20
16-129	21
16-130	22
16-131	23
16-132	24
16-133	25
16-134	26
16-135	27
16-136	28
16-137	29
16-138	30

Dittel
35 cm
urethral bougies and dilating sounds



	Charr. (French)
16-139	3
16-140	4
16-141	5
16-142	6

33 cm
filiform guides, olive tip



Guyon
16-143
25 cm
Set
urethral bougies and dilating sounds without filiform guides, with thread in tip

	Charr. (French)
16-144	Ben. 24 / Charr. 12 Ben. 25
16-145	Ben. 26 / Charr. 13 Ben. 27
16-146	Ben. 28 / Charr. 14 Ben. 29
16-147	Ben. 30 / Charr. 15 Ben. 31
16-148	Ben. 32 / Charr. 16 Ben. 33
16-149	Ben. 34 / Charr. 17 Ben. 35
16-150	Ben. 36 / Charr. 18 Ben. 37
16-151	Ben. 38 / Charr. 19 Ben. 39
16-152	Ben. 40 / Charr. 20 Ben. 41
16-153	Ben. 42 / Charr. 21 Ben. 43
16-154	Ben. 44 / Charr. 22 Ben. 45
16-155	Ben. 46 / Charr. 23 Ben. 47
16-156	Ben. 48 / Charr. 24 Ben. 49
16-157	Ben. 50 / Charr. 25 Ben. 51
16-158	Ben. 52 / Charr. 26 Ben. 53
16-159	Ben. 54 / Charr. 27 Ben. 55
16-160	Ben. 56 / Charr. 28 Ben. 57
16-161	Ben. 58 / Charr. 29 Ben. 59
16-162	Ben. 60 / Charr. 30



16-164
Spare

Knutson
16-163 18 cm
Urethrographie-Instruments



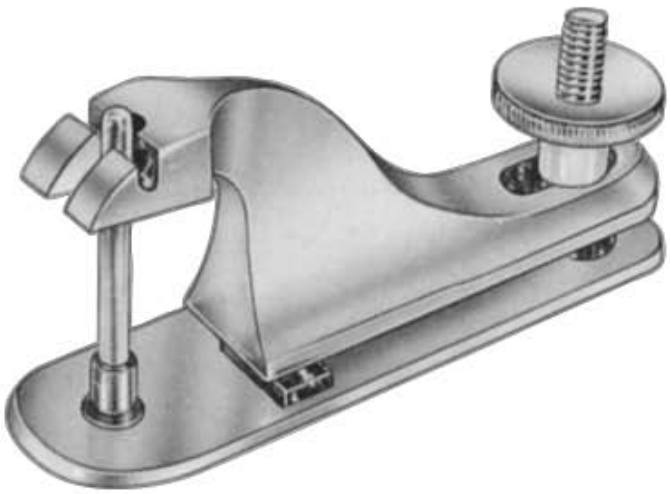
Mogen Circumcision Clamp
16-165



Circumcision Shield
16-166 10cm

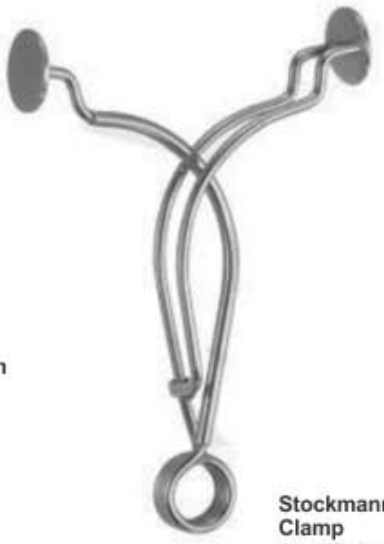


Winkelmann Circumcision Clamps
16-167 12 mm Ø
16-168 16 mm Ø
16-169 20 mm Ø



Gumco Circumcision Clamp

	mm ø
16-170	8
16-171	11
16-172	13
16-173	16
16-174	21
16-175	26
16-176	32



Stockmann Penile Clamp
16-177 8cm

Blasenhalssperrer, Blasenwundsperrer | *Ecarteur pour le col de la vessie, Ecarteurs vésicaux*
Dilatador para el cuello vesical, Separadores vesicales | *Divaricatore del collo vescicale, Divaricatore vescicale*



Millin Bladder Neck Spreader
16-178
28 cm



Zieser Meaeus Clamp
16-179 10cm



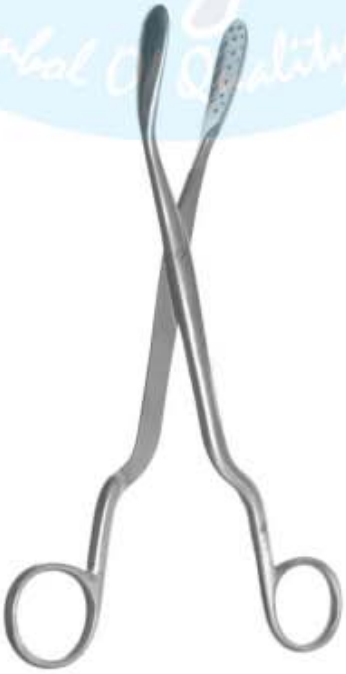
Strauss Penile Clamp
16-180 11cm



Thomson Walker Penile Clamp
16-181



Lewkowitz Lithotomy Forceps
16-182 26cm Str.



Lewkowitz Lithotomy Forceps
16-183 26cm Cvd



Young Lobe Holding Forceps
16-184 20cm

Blasenhalssperrer, Blasenwundsperrer | *Ecarteur pour le col de la vessie, Ecarteurs vésicaux*
Dilatador para el cuello vesical, Separadores vesicales | *Divaricatore del collo vescicale, Divaricatore vescicale*



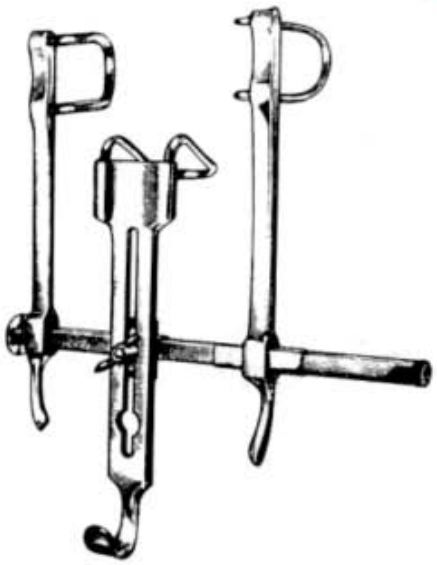
Legueu Bladder Spatula
16-185



Gosset Bladder Retractor
16-186 160mm



Thomson Walker Bladder Retractor
16-187



Pantings Bladder Retractor
16-188



Judd Masson Bladder Retractor
16-189
w/center blade



Millin
16-190
Bladder Retractor

Leistenbruch Director, Vasektomie Zange, Schraubstock & Blase Retractor | *Directeur de hernie, Pinces de vasectomie, Clamp et la vessie enrouleur*

Directora Hernia, Pinzas vasectomía, abrazadera y la vejiga retractor | *Direttore Ernia, Pinze vasectomia, Clamp & vescica Divaricatore*



Child Hernia Director 16-191



Key Hernia Director 16-192



Teale Hernia Director 16-193



Millin Suction Tube 16-194



Cord Hook 16-195 blunt 16cm



Gutmann Secretions Scoop 16-196 26cm



No Scalpel Vasectomy Ringed Forceps Clamps 16-197 14cm



No Scalpel Vasectomy Hemostat Forceps 16-198 14cm
smooth sharp point curved



Legueu Bladder Retractor 16-199
27cm



Kocher's Bladder Retractor 16-200 23.5 cm

RECTUM VASECTOMY SET OF 4 PCS
16-201



RECTUM VASECTOMY SET OF 4 PCS
16-202





RECTUM VASECTOMY SET OF 2 PCS
16-203



RECTUM VASECTOMY SET OF 3 PCS
16-204



RECTUM VASECTOMY SET OF 4 PCS
16-205

GYNECOLOGY/OBSTETRICS INSTRUMENTS



Dilatation and Curettage







Cusco vaginal speculum
17-001 75 mm x 32 mm
17-002 85 mm x 35 mm
17-003 100 mm x 35 mm
17-004 75 mm x 17 mm
for vierges



Cusco vaginal speculum
17-005 75 mm x 32 mm
17-006 80 mm x 35 mm
17-007 100 mm x 37 mm



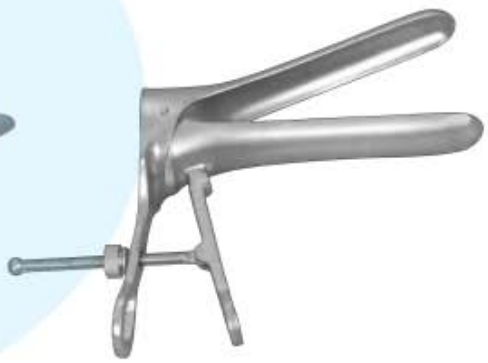
Cusco vaginal speculum
17-008 80 mm x 22 mm
17-009 100 mm x 25 mm
17-010 105 mm x 27 mm
Swiss pattern



Grave vaginal speculum
17-011 75 mm x 20 mm
17-012 95 mm x 35 mm
17-013 115 mm x 35 mm



Pederson vaginal speculum
17-014 75 mm x 13 mm
17-015 100 mm x 22 mm
17-016 120 mm x 25 mm



Winterton
17-017



Trelat vaginal speculum
17-018 85 mm x 30 mm
17-019 95 mm x 35 mm
17-020 115 mm x 43 mm



Vaginal Speculum Cusco
17-021 Extra Small
17-022 Small
17-023 Medium
17-024 Medium Extra long
17-025 Large



Semm vaginal speculum
17-026 90 mm x 14 / 18 mm
17-027 100 mm x 17 / 20 mm
17-028 110 mm x 25 / 30 mm



Collin vaginal speculum
17-029 85 mm x 30 mm
17-030 100 mm x 35 mm
17-031 110 mm x 40 mm



COLLIN
17-032
55 x 10 mm



NOTT
17-033 90 mm 30 mm
17-034 100 mm 30 mm



DE VILBISS
17-035
4 x 27 mm
102 mm x 32 mm
Medium



SEYFFERT
17-036 100 x 24 mm
17-037 110 x 32 mm
23 cm, 9"



CUSCO
17-038 75 x 32 mm
17-039 85 x 35 mm
17-040 100 x 35 mm



CUSCO
17-041 75 x 17 mm



CUSCO
17-042 90 x 22 mm
17-043 100 x 25 mm
17-044 105 x 27 mm



GRAVES
Virgin Speculaums
Color Coated, Straight
17-045 20mm x 75mm, Small
17-046 35mm x 95mm, Medium
17-047 35mm x 115mm, Large



Graves Vaginal
Speculum Leep / Lietz
17-048 Small
17-049 Medium
17-050 Large
17-051 X-large



Pederson Vaginal
Speculum Leep / Lietz
17-052 Small
17-053 Medium
17-054 Large
17-055 X-Large



PEDERSON
Virgin Speculaums
Color Coated
17-056 17mm x 100mm, Narrow
17-057 13mm x 75mm, Small
17-058 22mm x 100mm, Medium
17-059 25mm x 120mm, Large



NEW PORT
17-060
25 cm



Lateral Vaginal Retractor
17-061
21 cm



Lateral Vaginal Retractor
Blue Coated Leep / Lietz
17-062 21 cm



Side Wall Retractors
17-063 4-Sided Pederson Speculum,Medium
17-064 4-Sided Pederson Speculum, Large
Redundant Wall Retractor, 3.5 in. x .75 in. blades
LateralWall Retractor, Closed Shanks, 2.25 in. blades
LateralWall Retractor,Open Shanks, 2.5 in. blades



Lateral Vaginal Retractor
Blue Coated
17-065 26cm



McGee Lateral
Vaginal Retractor
With Ratchet Handle
17-066 20cm



Kogan Speculum
17-067
24 cm
with scale-rtchet
and fixation scrwe



Kogan Speculum
17-068
24 cm



Kogan - Modif.
Speculum
28 cm
17-069
x=4 mm y=8mm
17-070
x=2 mm y=4mm



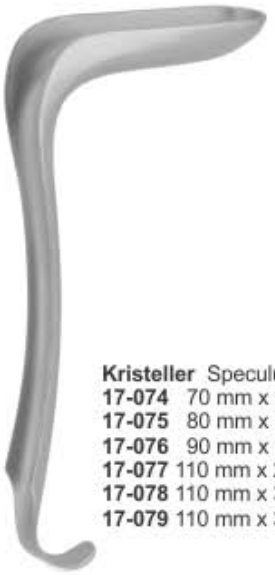
Kogan Endocervical Spatula
17-071
Ratchet, StandardTips, 28cm
Ratchet,NarrowTips, 28cm
Set Screw, StandardTips, 28cm
Set Screw,NarrowTips, 28cm



RAMATHIBODI
17-072
27.5 cm
Uterine Manipulator



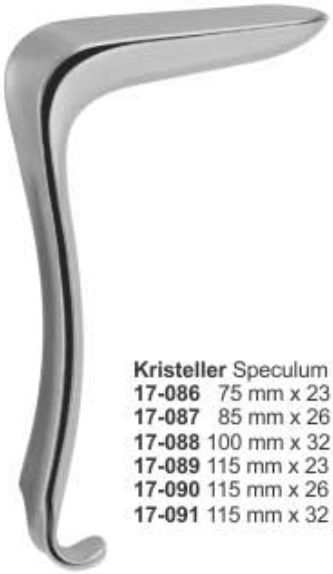
RAMATHIBODI
17-073
25 cm
Tubal hook



Kristeller Speculum
17-074 70 mm x 27 mm
17-075 80 mm x 30 mm
17-076 90 mm x 36 mm
17-077 110 mm x 27 mm
17-078 110 mm x 30 mm
17-079 110 mm x 36 mm



Kristeller Retractor
17-080 75 mm x 23 mm
17-081 85 mm x 26 mm
17-082 100 mm x 32 mm
17-083 115 mm x 23 mm
17-084 115 mm x 26 mm
17-085 115 mm x 32 mm



Kristeller Speculum & Retractor
17-086 75 mm x 23 mm
17-087 85 mm x 26 mm
17-088 100 mm x 32 mm
17-089 115 mm x 23 mm
17-090 115 mm x 26 mm
17-091 115 mm x 32 mm



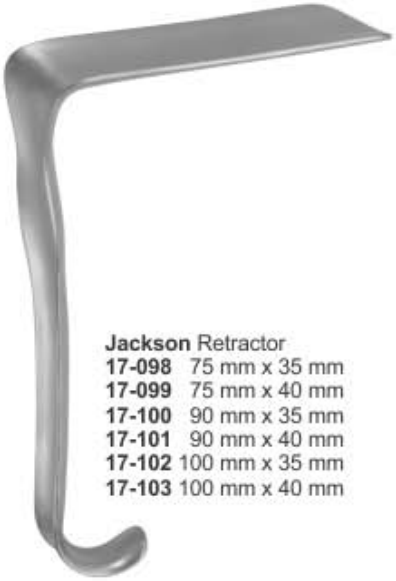
Kristeller Speculum
17-092 105 mm x 18 mm
17-093 105 mm x 21 mm
Speculum tapered, for virgins



Kristeller Retractor
17-094 110 mm x 14 mm
17-095 115 mm x 17 mm



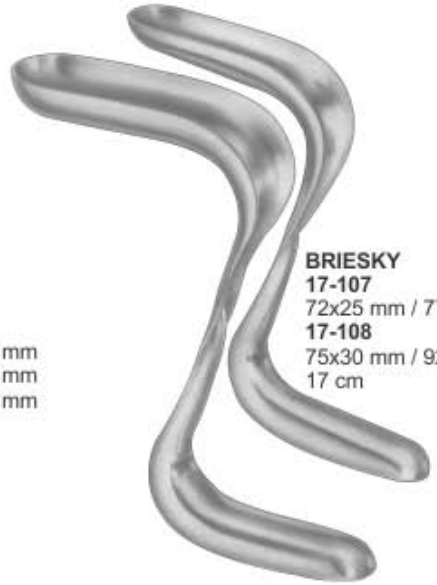
Kristeller Speculum
& Retractor
17-096 110 mm x 14 mm
17-097 115 mm x 17 mm



Jackson Retractor
17-098 75 mm x 35 mm
17-099 75 mm x 40 mm
17-100 90 mm x 35 mm
17-101 90 mm x 40 mm
17-102 100 mm x 35 mm
17-103 100 mm x 40 mm



Sims Speculum & Retractor
17-104 70 mm x 25 mm / 30 mm
17-105 75 mm x 30 mm / 35 mm
17-106 80 mm x 35 mm / 40 mm



BRIESKY
17-107
72x25 mm / 77x30 mm
17-108
75x30 mm / 92x38 mm
17 cm



Kallmorgen Speculum
17-109 70 mm x 40 mm
17-110 90 mm x 40 mm



Kallmorgen & Retractor
17-111 70 mm x 33 mm
17-112 90 mm x 33 mm



Kallmorgen Speculum
& Retractor
17-113 70 mm x 33 mm
17-114 90 mm x 33 mm



MATHIEU
Vaginal Speculum
17-115
Set 100x13mm-23mm
17-116
95x16mm-26mm
17-117
95x26mm-30 mm
21 cm



MATHIEU
Vaginal Retractor
17-118
Set 100x17mm-30mm
17-119
100x11mm-20mm
17-120
100x14mm-26mm
22 cm



Doyen Vaginal Speculum
22 cm



Slightly Concave

17-121 60 x 35 mm
17-122 90 x 35 mm
17-123 120 x 35 mm
17-124 60 x 45 mm
17-125 90 x 45 mm
17-126 120 x 45 mm
17-127 160 x 45 mm
17-128 60 x 60 mm
17-129 90 x 60 mm
17-130 120 x 60 mm
17-131 160 x 60 mm



Landon Vaginal Retractor
17-132
Blade 9 cm
Deep 2.5 cm wide.

56 x 13 mm



BRAUN
17-133
18 cm

60 x 10 mm



BRAUN
17-134
18 cm



17-135
Handle with cold light carrier for upper blades
28 cm

17-136
115 x 22 mm
17-137
115 x 26 mm



SIMON
115 x 22 mm
27.5 cm



MATHIEU
17-138
For children and virgins fitting
21 cm



MATHIEU
17-139
For children and virgins
21 cm



LANDON
Vaginal Retractor
17-140
(2.5cm x 9cm x 20cm)
Colour coated



Wertheim Retractor
17-141
(3cm x 9.5cm x 27.5cm)



Landau
Speculum
29 cm
17-142
100x 28 mm
17-143
100x 38 mm



Breisky Speculum
30 cm
17-144
130x 20 mm
17-145
130 x 25 mm
17-146
130 x 30 mm
17-147
130 x 35 mm
17-148
130 x 40 mm
Vienna pattern



Breisky Speculum
30 cm
17-149
100 x 20 mm
17-150
100 x 25 mm
17-151
100 x 30 mm
17-152
100 x 35 mm
17-153
100 x 40 mm



Breisky Speculum
35 cm
17-154
160 x 40 mm
17-155
180 x 40 mm



Veronikis Vaginal Retractors
17-156
(2.5 cm) blade width,
30cm length



Veronikis Vaginal Retractors
17-157
(2.5 cm) blade width,
34 cm length



Veronikis Vaginal Retractors
17-158
(3.8 cm) blade width,
30cm. length



Veronikis Vaginal Retractors
17-159
(2.5 cm) Tapered blade,
30cm. length



Scherback Speculum
17-160
Set consisting of:
handle weight 5 blades



17-161
80 x 30 mm



17-162
85 x 35 mm



17-163
85 x 40 mm



17-164
55 x 40 - 60 mm



17-165
70 x 45 - 70 mm





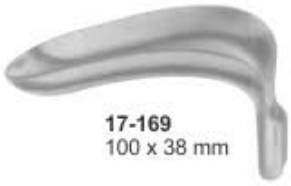
Scherback Speculum
17-166
Set consisting of:
2 handle, 8 blades



17-167
80 x 30 mm



17-168
85 x 33 mm



17-169
100 x 38 mm



17-170
110 x 42 mm



17-171
65 x 30 mm



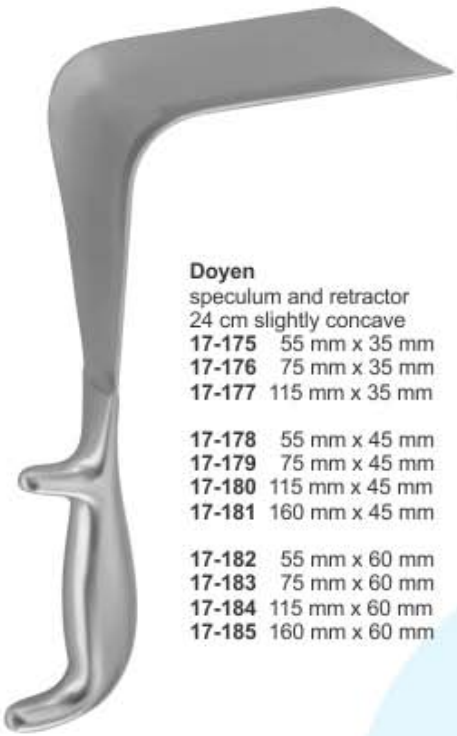
17-172
75 x 35 mm



17-173
85 x 35 mm



17-174
95 x 35 mm



Doyen
speculum and retractor
24 cm slightly concave
17-175 55 mm x 35 mm
17-176 75 mm x 35 mm
17-177 115 mm x 35 mm

17-178 55 mm x 45 mm
17-179 75 mm x 45 mm
17-180 115 mm x 45 mm
17-181 160 mm x 45 mm

17-182 55 mm x 60 mm
17-183 75 mm x 60 mm
17-184 115 mm x 60 mm
17-185 160 mm x 60 mm



Doyen
speculum and retractor
24 cm medium concave
17-186 55 mm x 35 mm
17-187 75 mm x 35 mm
17-188 115 mm x 35 mm

17-189 55 mm x 45 mm
17-190 75 mm x 45 mm
17-191 115 mm x 45 mm

17-192 55 mm x 60 mm
17-193 75 mm x 60 mm
17-194 115 mm x 60 mm



DOYEN
Speculum & Retractor
23.5 cm



17-195
60 x 45 mm



17-196
90 x 45 mm



17-197
112 x 45 mm



Garrigue Weighted Vaginal Speculum
17-198 4.0 cm x 8.0 cm
Weight 2 lbs



Henrotin Weighted Vaginal Speculum
17-199 3.8 cm x 9.0 cm
Weight 3 lbs.



AUVARD,
speculum & retractor
17-200
80 x 38 mm - 28 mm
1,530 kg
with fixed weight
23 cm



AUVARD
speculum & retractor
17-201 75 x 42 mm
17-202 80- x 43 mm
(40 mm)
17-203 105 x 43 mm
(40 mm)
with detachable weight
23 cm



WEISSBARTH
speculum & retractor
17-204 80 x 28 mm
17-205 85 x 42 mm
21 cm



AUVARD
17-206
65 x 38 mm - 28 mm
1,530 kg
with fixed weight
23 cm



MARTIN
17-207
with hook shaped
handle for hanging
in weights
27 cm



STEINER SPECULUM
Ideal for deep vaginal surgery.
Blades may be ordered from
4" to 7", 5.5" is normal length.

17-208
1.1 Kg / 2.5 lb:
14 cm x 3 cm



HARDY-DUDDY SPECULUM
It will not fall out. Design places the 3.5 lbs weight at a right angle to the shaft of the speculum, preventing expulsion. Many blade options are available.

17-209
Hardy-Duddy Speculum,
3.5 lbs., 120 mm x 35 mm
cupped blade



AUVARD SPECULUM
An assortment of weighted
Auvard specula is available.

17-210
1.1 Kg / 2.5 lb:
8.5 cm x 4 cm
17-211
1.1 Kg / 2.5 lb:
10 cm x 4.5 cm



NICHOLS WEIGHTED
SPECULUM
Permits retraction of posterior
vaginal wall, while providing
suction and measurement of
fluids from the surgical site.

17-212
NicholsVaginalWeighted Speculum
with Suction, 2.5 lbs. 7cm x 3.8cm



O'Sullivan - O'Connor Vaginal Retractor
17-213 Set of 3 Complete



17-214
45 x 17 mm



17-215
90 x 45 mm



Abdominal Retractor
17-217 9 cm wide
17-218 10 cm wide
17-219 11.5 cm wide



17-216
90 x 37 mm



Friedmann Retractor
17-220
10 cm



COMYN BERKELEY
Vulva Self Retaining



17-221
15.5cm



DOYEN
Supra Hollow Handle
17-222 7.5mm x 28cm
17-223 9mm x 28cm
17-224 10mm x 28cm
17-225 11.5mm x 28cm



DOYEN POZZI
Retractor
17-226 4.5mm x 5mm x 25.5cm
17-227 4.5mm x 9mm x 25.5cm
17-228 4.5mm x 11.5mm x 25.5cm



Berger
Biopsy and Specimen Forceps
17-229
x = 200 mm



Eppendorfer
Biopsy and Specimen Forceps
17-230
x = 200 mm

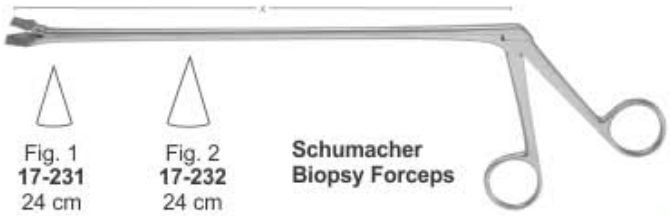


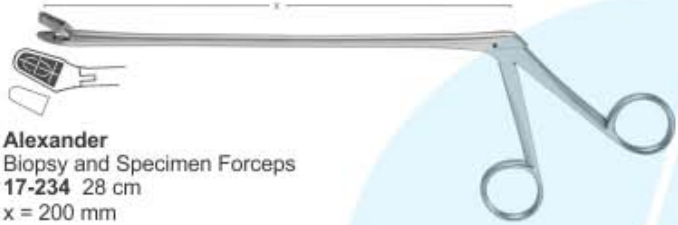
Fig. 1
17-231
24 cm

Fig. 2
17-232
24 cm

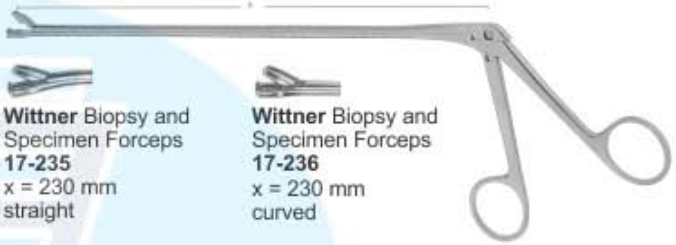
Schumacher
Biopsy Forceps



Kevorkian
Biopsy and Specimen Forceps
17-233
x = 245 mm



Alexander
Biopsy and Specimen Forceps
17-234 28 cm
x = 200 mm



Wittner Biopsy and Specimen Forceps
17-235
x = 230 mm
straight

Wittner Biopsy and Specimen Forceps
17-236
x = 230 mm
curved



Schumacher
Biopsy and Specimen Forceps
17-237
x = 23 cm
complete

17-238
x = 23 cm
tip



Tischler - Morgan
Biopsy and Specimen Forceps
USA Modell
17-239
x = 200 mm
17-240
x = 250 mm

Tischler - Morgan
Biopsy and Specimen Forceps
17-241
x = 200 mm
17-242
x = 250 mm

Instruments as illustrated, but without locking screw.

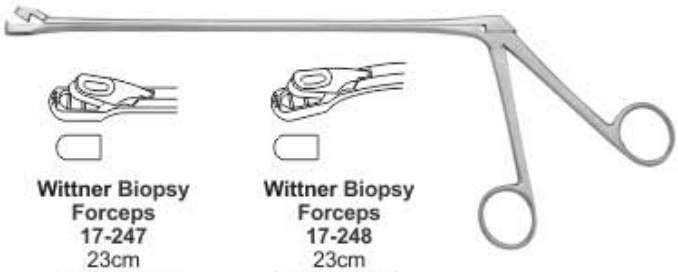
USA Modell



Mini - Tischler
Biopsy and Specimen Forceps
17-243
x = 200 mm
17-244
x = 250 mm

Mini - Tischler
Biopsy and Specimen Forceps
17-245
x = 200 mm
17-246
x = 250 mm

Instruments as illustrated, but without locking screw.



Wittner Biopsy Forceps
17-247
23cm
Shaft Straight

Wittner Biopsy Forceps
17-248
23cm
Shaft Angled

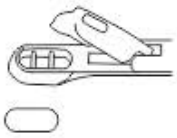


Schumacher Biopsy Forceps
17-249
Small Jaw 24cm Shaft

Schumacher Biopsy Forceps
17-250
Large Jaw 24cm Shaft



Tischler Baby Biopsy Forceps
17-251
21.5cm Shaft



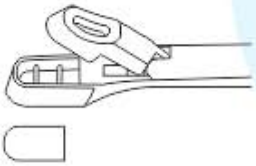
Tischler Biopsy Forceps
17-252
21.5cm Shaft



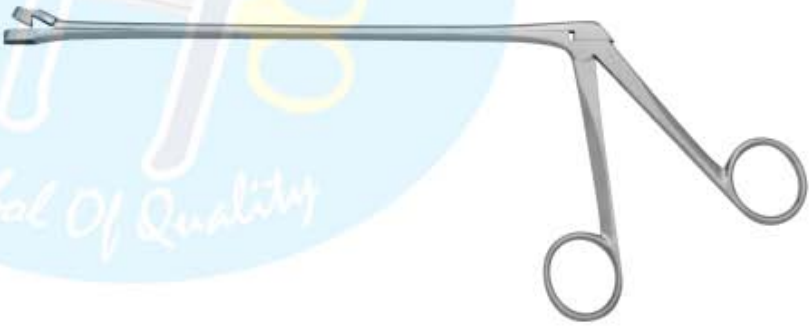


Burke Biopsy Forceps
17-253
21.5cm Shaft



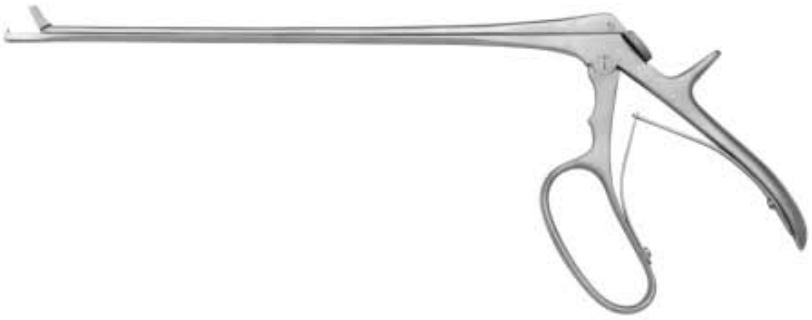


Eppendorf Biopsy Forceps
17-254
20cm Shaft





Kevorkian Young Biopsy Forceps
17-255
25.5cm Shaft





Leechwilkinson Biopsy Forceps
17-256
20cm Shaft Round







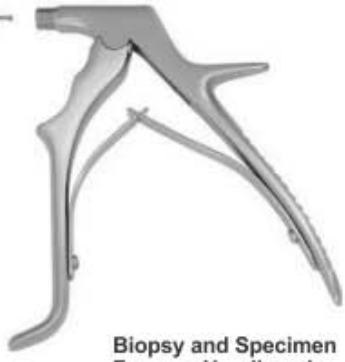
Uni - Tischler
Biopsy and
Specimen Forceps
17-258
3 x 7 mm
Straight, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
17-259
3 x 7 mm
up, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
17-260
3 x 7 mm
down, Tip only



Biopsy and Specimen Forceps Handle only
17-257



Uni - Townsend
Biopsy and
Specimen Forceps
17-261
2.3 x 4 mm
straight, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
17-262
2.3 x 4 mm
up, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
17-263
2.3 x 4 mm
down, Tip only



Uni - Kevorkian
Biopsy and
Specimen Forceps
17-264
3 x 9 mm
Tip only



Uni - Oval
Biopsy and
Specimen Forceps
17-265
3 x 5 mm
Tip only



Uni - Burke
Biopsy and
Specimen Forceps
17-266
3 x 5 mm
Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
17-268
3 x 7 mm
Straight, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
17-269
3 x 7 mm
up, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
17-270
3 x 7 mm
down, Tip only



Biopsy and Specimen Forceps Handle only
17-267



Uni - Townsend
Biopsy and
Specimen Forceps
17-271
2.3 x 4 mm
straight, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
17-272
2.3 x 4 mm
up, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
17-273
2.3 x 4 mm
down, Tip only

Uni - Kevorkian
Biopsy and
Specimen Forceps
17-274
3 x 9 mm
Tip only

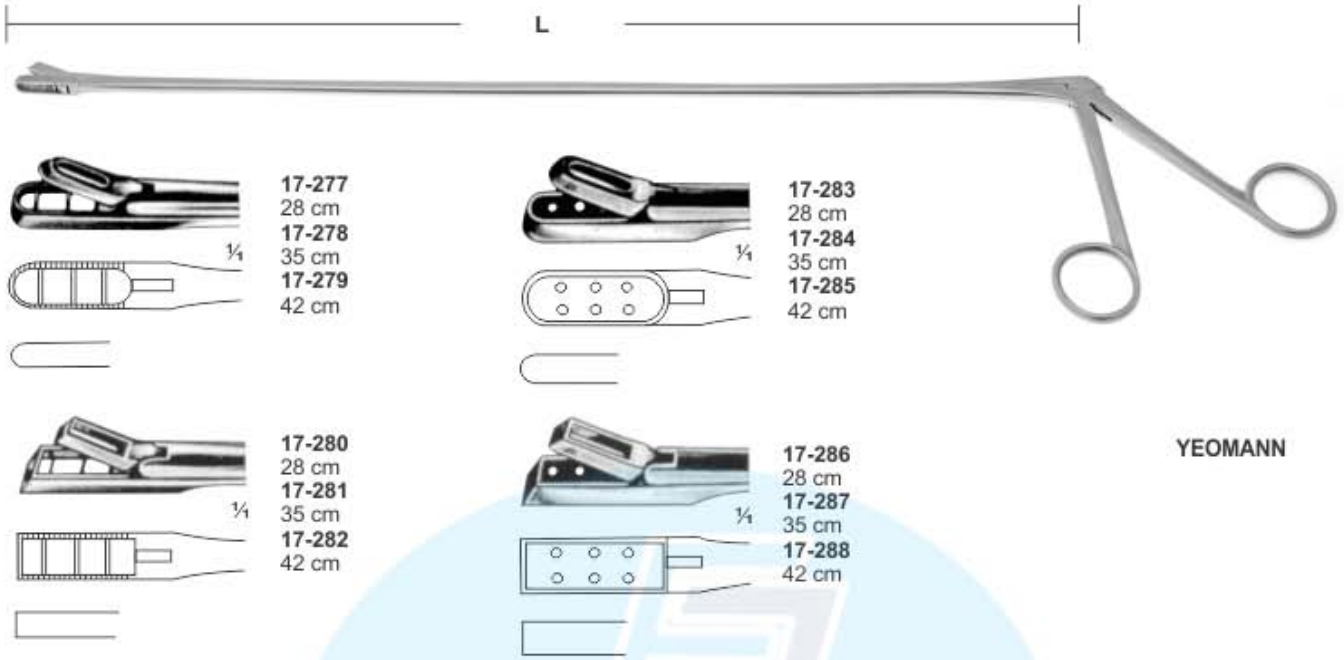


Uni - Oval
Biopsy and
Specimen Forceps
17-275
3 x 5 mm
Tip only



Uni - Burke
Biopsy and
Specimen Forceps
17-276
3 x 5 mm
Tip only

Polypenfasszange, Darm-anastomosenklemmen | Pince Pour Saisir Polypes, Pinces-clamps Pour Anastomose Intestinale
Pinza Para Coger Pólipos, Clamps Para Anastomosis Intestinales | Pinze Per Afferrare Polipi, Pinze Per Anastomosi Intestinali



17-277
28 cm
17-278
35 cm
17-279
42 cm

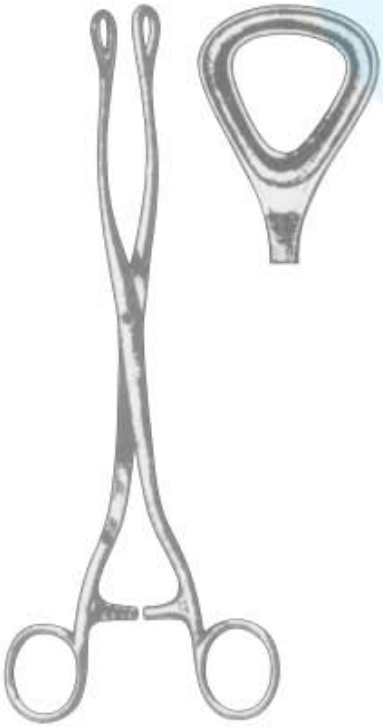
17-283
28 cm
17-284
35 cm
17-285
42 cm

17-280
28 cm
17-281
35 cm
17-282
42 cm

17-286
28 cm
17-287
35 cm
17-288
42 cm

YEOMANN

PILE FORCEPS



LURE
17-289
24.5cm



JARVIS
17-290
23cm



LANGENBECK
17-291
45cm

COTTON CARRIER

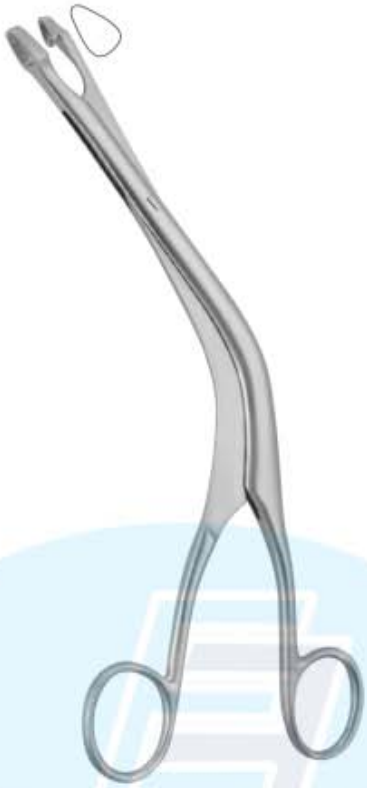


17-292
45cm

Probeexzisionszangen | *Pinzas saca-bocados para biopsía*
Pinces emporte-pièces à biopsie | *Pinze taglienti per biopsia*



Schubert
Biopsy Forceps
17-293 21 cm
17-294 28 cm



Faure Uterine
Biopsy Forceps
17-295 21 cm



Schubert
Biopsy Forceps
17-296 26 cm



Gellhorn
Biopsy Forceps
17-297 23 cm



Thoms-Gaylor
Biopsy Forceps
17-298 22 cm
17-299 24 cm



Van Doren
Biopsy Forceps
17-300 24 cm



Schumacher
Biopsy Forceps



Fig. 1
17-301
24 cm



Fig. 2
17-302
24 cm



Museux Tenaculum Forceps



24 cm
17-303
8 mm
17-304
6 mm
17-305
10 mm
Straight

24 cm
17-306
8 mm
17-307
6 mm
17-308
10 mm
Curved



Jacobs Uterine Vulsellum Forceps

17-309
21 cm



17-310
21 cm



WINTER
17-311 Fig. 1
17-312 Fig. 2
17-313 Fig. 3
28 cm



Teale Tenaculum Forceps
17-314 23 cm



Pratt
Tenaculum Forceps
17-315 26 cm



Czerny
Tenaculum Forceps
17-316 20.5 cm



Schroeder Vulsellum
Tenaculum Forceps



17-317 24 cm
17-318 24 cm

Hakenzangen | *Pinzas para coger el cuello del útero*
Pinces pour l'abaissement du col de l'utérus | *Pinze per abbassare il collo dell'utero*



Pozzi Tenaculum Forceps
17-319 25.5 cm

Schroeder Tenaculum Forceps
17-320 25 cm

Duplay Tenaculum Forceps
17-321 28 cm

Iowa Tenaculum Forceps
17-322 26 cm

Skene
Tenaculum Forceps
17-323 24 cm



Beacham
Amniotome
17-324
26 cm

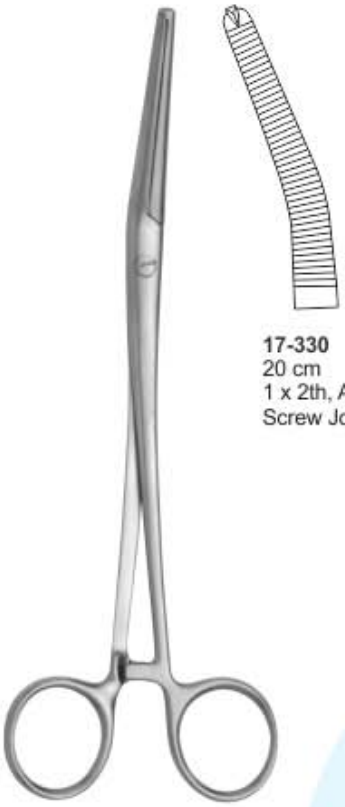
Staude - Moore
Tenaculum Forceps
17-325 17 cm

Barrett
Tenaculum Forceps
17-326 18 cm

Braun
Tenaculum Forceps Sharp
17-327 25 cm

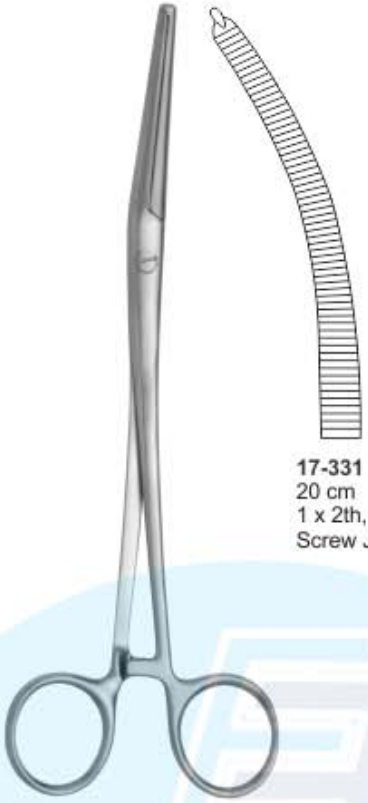
Schroeder-Braun
Tenaculum Forceps
17-328 25 cm
sharp

17-329
blunt



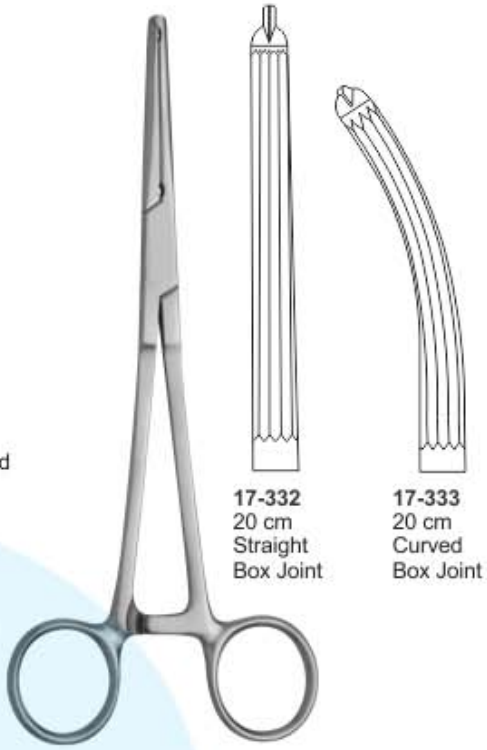
17-330
20 cm
1 x 2th, Angled
Screw Joint

BONNEY



17-331
20 cm
1 x 2th, Curved
Screw Joint

BONNEY-BERKLEY

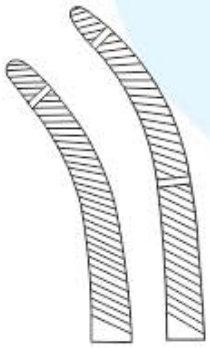


17-332
20 cm
Straight
Box Joint

17-333
20 cm
Curved
Box Joint

GWILLIAM

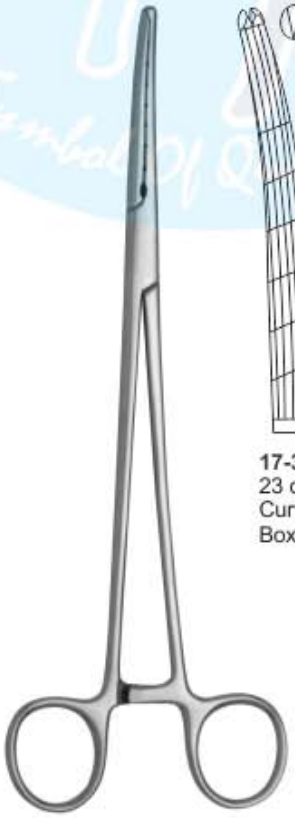




17-334
20 cm
Curved
1 tooth
Box Joint

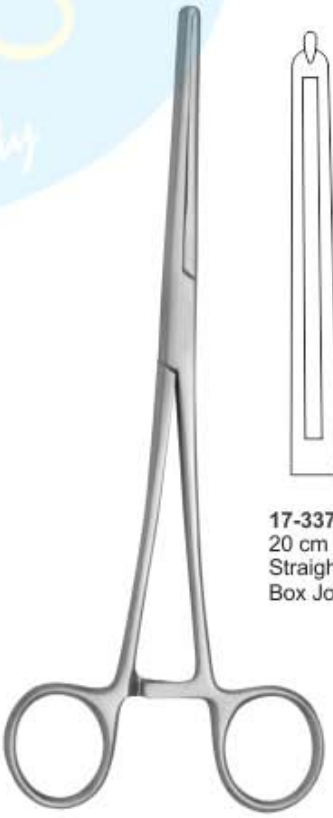
17-335
20 cm
Curved
2 Teeth
Box Joint

HEANEY



17-336
23 cm
Curved
Box Joint

HUNTER



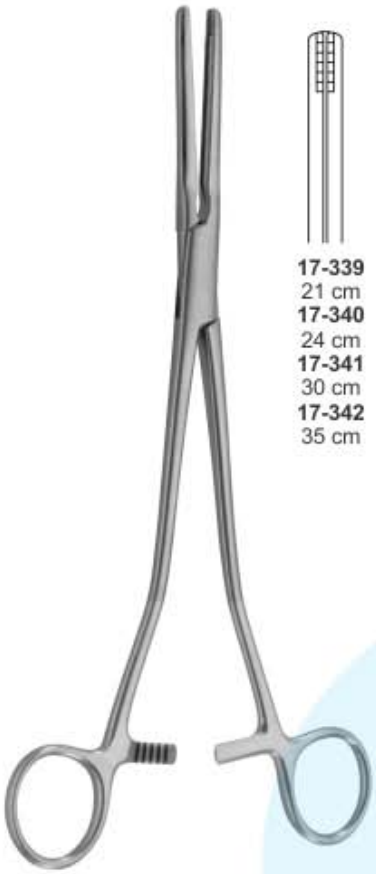
17-337
20 cm
Straight
Box Joint



17-338
20 cm
Curved
Box Joint

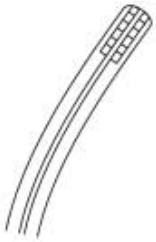
MAINGOT

Parametriumklemmen, Hysterektomieklemmen | *Pinzas parametrium, Pinzas-clamps para histerectomia*
Pinces parametrium, Pinces à hystérectomie | *Pinze parametrium, Pinze per isterectomia*



Parametrium Hysterectomy Forceps

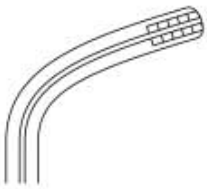
17-339
21 cm
17-340
24 cm
17-341
30 cm
17-342
35 cm



17-343
21 cm
17-344
24 cm
17-345
30 cm
17-346
35 cm



17-347
21 cm
17-348
24 cm
17-349
30 cm
17-350
35 cm



17-351
21 cm
17-352
24 cm
17-353
30 cm
17-354
35 cm



17-355
21 cm
17-356
24 cm
17-357
30 cm
17-358
35 cm
S-curved



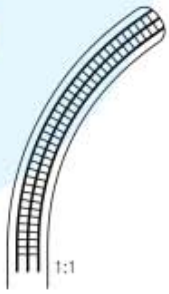
Rogers Parametrium Hysterectomy Forceps



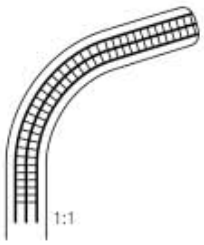
17-359
Fig. 1
22 cm



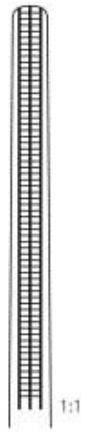
17-360
Fig. 2
21.5 cm



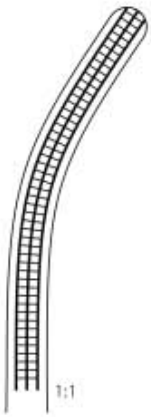
17-361
Fig. 3
21 cm



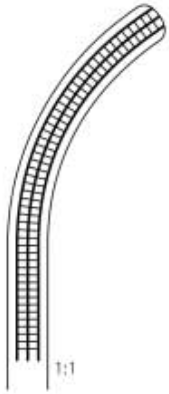
17-362
Fig. 4
20.5 cm



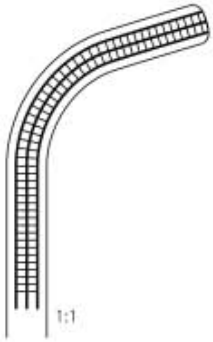
17-363
Fig. 1
25 cm



17-364
Fig. 2
25 cm



17-365
Fig. 3
24.5 cm



17-366
Fig. 4
23 cm



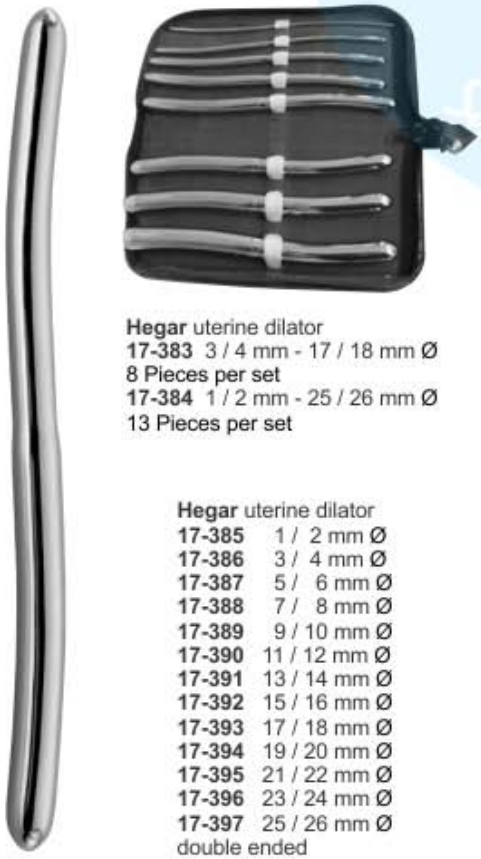
Hank Uterine Dilators 6 Set
17-367 Complete Set
Curved, Delicate, 11-12 Fr. to 21-22 Fr.
(3.66mm to 7.33cm)

Hank Uterine Dilators, Double-ended
17-368 11-12 Fr. (3.6mm x 4.0mm), 27.5cm
17-369 13-14 Fr. (4.3mm x 4.7mm), 27.5cm
17-370 15-16 Fr. (5.0mm x 5.3mm), 27.5cm
17-371 17-18 Fr. (5.7mm x 6.0mm), 27.5cm
17-372 19-20 Fr. (6.3mm x 6.7mm), 27.5cm
17-373 21-22 Fr. (7.0mm x 7.3mm), 27.5cm



Pratt Uterine Dilators 8/Set
17-374 Complete Set
Curved, Delicate, 13-15 Fr. to
41-43 Fr., Straight

Pratt Uterine Dilators, Double-ended
17-375 13 / 15 Fr., 29.5cm
17-376 17 / 19 Fr., 29.5cm
17-377 21 / 23 Fr., 29.5cm
17-378 25 / 27 Fr., 29.5cm
17-379 29 / 31 Fr., 29.5cm
17-380 33 / 35 Fr., 29.5cm
17-381 37 / 39 Fr., 29.5cm
17-382 41 / 43 Fr., 29.5cm



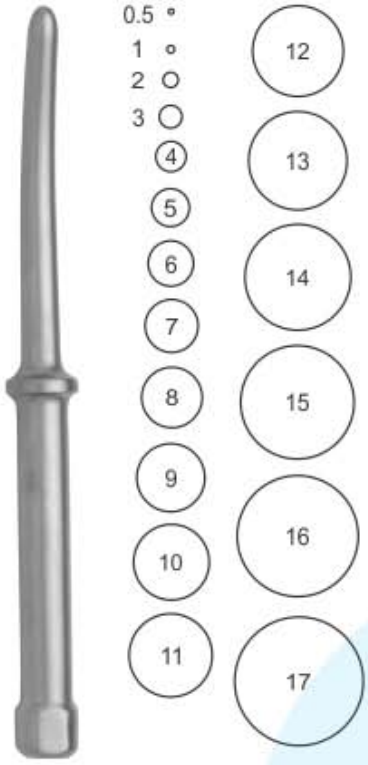
Hegar uterine dilator
17-383 3 / 4 mm - 17 / 18 mm Ø
8 Pieces per set
17-384 1 / 2 mm - 25 / 26 mm Ø
13 Pieces per set

Hegar uterine dilator
17-385 1 / 2 mm Ø
17-386 3 / 4 mm Ø
17-387 5 / 6 mm Ø
17-388 7 / 8 mm Ø
17-389 9 / 10 mm Ø
17-390 11 / 12 mm Ø
17-391 13 / 14 mm Ø
17-392 15 / 16 mm Ø
17-393 17 / 18 mm Ø
17-394 19 / 20 mm Ø
17-395 21 / 22 mm Ø
17-396 23 / 24 mm Ø
17-397 25 / 26 mm Ø
double ended



Hegar Uterine Dilators 8 Set W/Roll
17-398 Complete Set
Curved, Delicate, 3mm to 18mm, Curved

Hegar Uterine Dilator, Double-ended
17-399 3mm & 4mm, (20cm)
17-400 5mm & 6mm, (20cm)
17-401 7mm & 8mm, (20cm)
17-402 9mm & 10mm, (20cm)
17-403 11mm & 12mm, (20cm)
17-404 13mm & 14mm, (20cm)
17-405 15mm & 16mm, (20cm)
17-406 17mm & 18mm, (20cm)



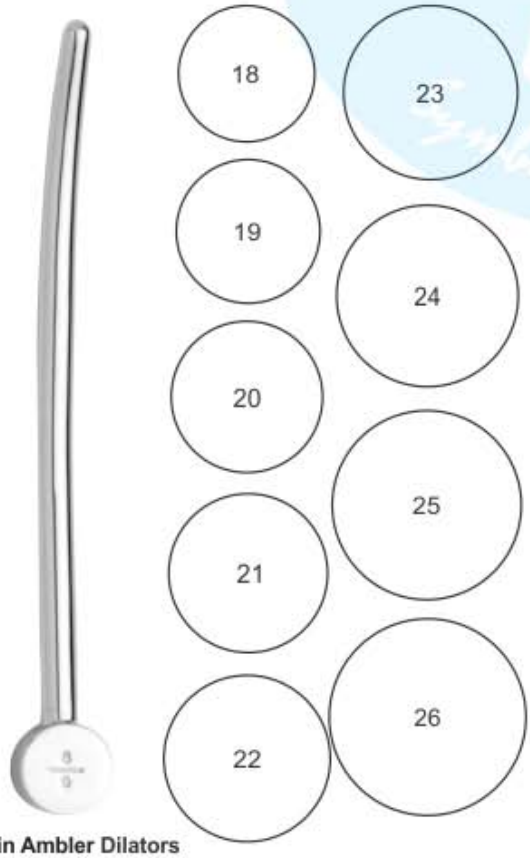
17-408 18.5cm 3-4-5mm
17-409 18.5cm 4-5-6mm
17-410 18.5cm 5-6-7mm
17-411 18.5cm 6-7-8mm
17-412 18.5cm 7-8-9mm
17-413 18.5cm 8-9-10mm
17-414 18.5cm 9-10-11mm
17-415 18.5cm 10-11-12mm
17-416 18.5cm 11-12-13mm
17-417 18.5cm 12-13-14mm
17-418 18.5cm 13-14-15mm
17-419 18.5cm 14-15-16mm
17-420 18.5cm 15-16-17mm
17-421 18.5cm 16-17-18mm
17-422 18.5cm 17-18-19mm
17-423 18.5cm 18-19-20mm
Canvas Roll

Bonney-Barker Dilators
17-407 Set of 16 Pcs



17-425 27cm 9/10mm
17-426 27cm 11/12mm
17-427 27cm 13/14mm
17-428 27cm 15/16mm
17-429 27cm 17/18mm
17-430 27cm 19/20mm

Hank Double Ended
17-424 Set of 6 Pcs



17-432 17cm 3-6mm
17-433 17cm 4-7mm
17-434 17cm 5-8mm
17-435 17cm 6-9mm
17-436 17cm 7-10mm
17-437 17cm 8-11mm
17-438 17cm 9-12mm
17-439 17cm 10-13mm
17-440 17cm 11-14mm
17-441 17cm 12-15mm
17-442 17cm 13-16mm
17-443 17cm 14-17mm
17-444 17cm 15-18mm
17-445 17cm 16-19mm
17-446 17cm 17-20mm
17-447 17cm 18-21mm
Canvas Roll Only

Hawkin Ambler Dilators
17-431
Set of 16 Pcs



20cm 1/2mm
20cm 3/4mm
20cm 5/6mm
20cm 7/8mm
20cm 9/10mm
20cm 11/12mm
20cm 13/14mm
20cm 15/16mm
20cm 17/18mm
20cm 19/20mm
20cm 21/22mm
20cm 23/24mm
20cm 25/26mm
17-448 Set 8 Double Ended 3/4mm-17/18mm
17-449 Set 12 Double Ended 1/2mm-23/24mm
17-450 Set 8 Double Ended Canvas Only
17-451 Set 12 Double Ended Canvas Only

Hegar Double Ended Dilators

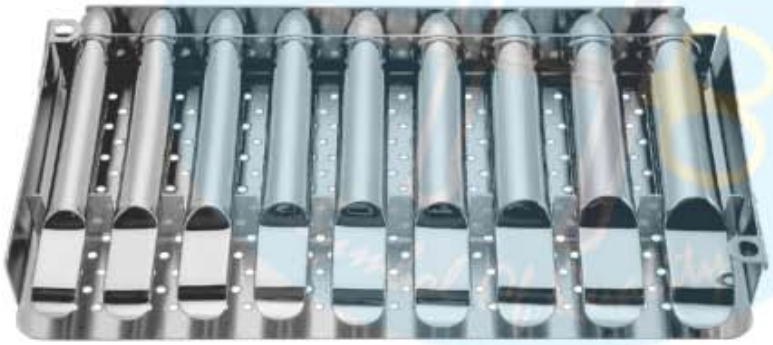


Hegar
with siped handle

Set	mm	pieces per set
17-452	**4-17**	**14**
17-453	**1-26**	**26**

17-454 1mm Ø
17-455 2mm Ø
17-456 3mm Ø
17-457 4mm Ø
17-458 5mm Ø
17-459 6mm Ø
17-460 7mm Ø
17-461 8mm Ø
17-462 9mm Ø
17-463 10mm Ø
17-464 11mm Ø
17-465 12mm Ø
17-466 13mm Ø
17-467 14mm Ø
17-468 15mm Ø
17-469 16mm Ø
17-470 17mm Ø
17-471 18mm Ø
17-472 19mm Ø
17-473 20mm Ø
17-474 21mm Ø
17-475 22mm Ø
17-476 23mm Ø
17-477 24mm Ø
17-478 25mm Ø
17-479 26mm Ø
17-480 27mm Ø
17-481 28mm Ø
17-482 29mm Ø
17-483 30mm Ø

17-484 1.5mm Ø
17-485 2.5mm Ø
17-486 3.5mm Ø
17-487 4.5mm Ø
17-488 5.5mm Ø
17-489 6.5mm Ø
17-490 7.5mm Ø
17-491 8.5mm Ø
17-492 9.5mm Ø
17-493 10.5mm Ø
17-494 11.5mm Ø
17-495 12.5mm Ø
17-496 13.5mm Ø
17-497 14.5mm Ø
17-498 15.5mm Ø
17-499 16.5mm Ø
17-500 17.5mm Ø
17-501 18.5mm Ø
17-502 19.5mm Ø
17-503 20.5mm Ø
17-504 21.5mm Ø
17-505 22.5mm Ø
17-506 23.5mm Ø



Hegar Uterine Dilator
single ended
17-507 4 mm - 17 mm Ø
8 Pieces per set
17-508 1 mm - 26 mm Ø
24 Pieces per set



Hegar Uterine Dilator
single ended
17-509 4 mm - 17 mm Ø
24 pieces per set



17-510
20cm

GELPI
Vulva Self Retaining



DOYEN
Vaginal Flat Retractor
17-511
1.75mm x 10mm x 23cm



JOLL Thyroid Self Retaining
17-512 15.5cm



Forceps for I.U.D Removing
17-513
4 mm Ø x=230 mm



17-514
IUP Grasping Forceps 3 mm
22 cm





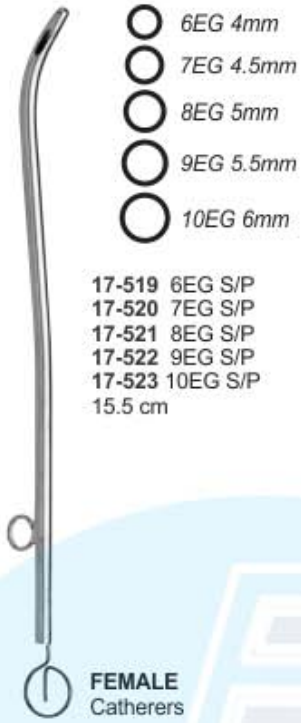
Schultze, Salpingograph
17-515 29.5 cm
complete in wooden case



5mm

17-516 5mm x 25mm 11.5cm
17-517 5mm x 50mm 14cm
17-518 5mm x 80mm 17cm
Cannula

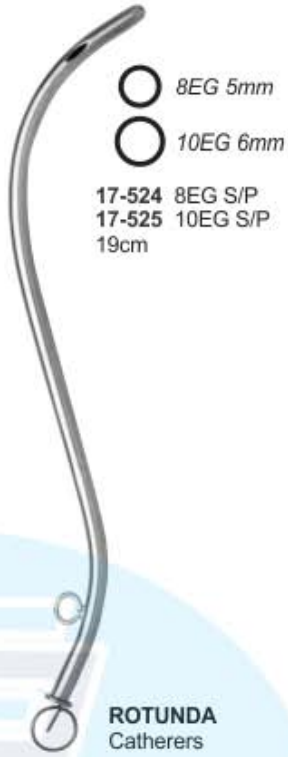
HORMONE
Implant Trocar Set



6EG 4mm
7EG 4.5mm
8EG 5mm
9EG 5.5mm
10EG 6mm

17-519 6EG S/P
17-520 7EG S/P
17-521 8EG S/P
17-522 9EG S/P
17-523 10EG S/P
15.5 cm

FEMALE
Catherers



8EG 5mm
10EG 6mm

17-524 8EG S/P
17-525 10EG S/P
19cm

ROTUNDA
Catherers



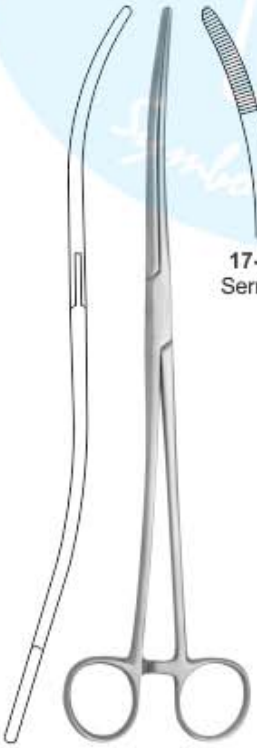
6EG 4mm
8EG 5mm
10EG 6mm
12EG 7mm

FEMALE
Bladder Sounds
17-526 6EG S/P
17-527 8EG S/P
17-528 10EG S/P
17-529 12EG S/P
24cm

NEEDLE EXTENSIONS



LEUR
Needle Extensions
17-530 7.5cm
17-531 10cm
17-532 13cm



BOZEMAN
Dressing Forceps
27cm
Box Joint



17-533 Serrated
17-534 Grooved
17-535 Large Bow Serrated



BONNEY
Vaginal Clamps
17-536
34.5cm
Screw Joint



VAGINAL
Dressing Forceps
17-537
24cm
Serrated

Uterus-Sonden | *Histerómetros uterinos*
Hystéromètres du col de l'utèrus | *Isterometri uterini*



Sims Uterine Sound
17-538 32 cm
right, graduated in cm
17-539 32 cm
malleable graduated in cm



Sims Uterine Sound
17-540
33 cm
right, malleable



Sims Uterine Sound
17-541
32.5cm
Non-graduated



Sims Uterine Sound
17-542
32.5cm
Graduated in cm



Sims Uterine Sound
17-543
24cm
Graduated in cm



Sims-Special Uterine Sound
17-544
33 cm



Sims Uterine Sound
schwed. Modell
17-545
26 cm



Martin Uterine Sound
17-546 30 cm



Valleix Uterine Sound
17-547 25 cm



Mayo Uterine Sound
17-548 33 cm
biegsam malleable



Simpson Uterine Sound
17-549 29 cm
malleable silver-plated



Simpson Uterine Sound
17-550 32.5cm
Graduated in inches



SMELLIE
17-551
30 cm



Braun, Midwifery
Decapitating hook
17-552
32.5 cm



Suture Retrieval Hook
17-553
27cm



Suture Retrieval Hook Sims Handle
17-554
27 cm



IRIS
Skin Hooks



17-555
18cm
Fine
Colour
Coated



IRIS
Skin Hooks



17-556
25.5cm
Fine
Colour
Coated



TENACULUM EMETT

17-557
23cm
bic



TENACULUM 3 PRONG



17-558
26cm
bic



WHITTAKER

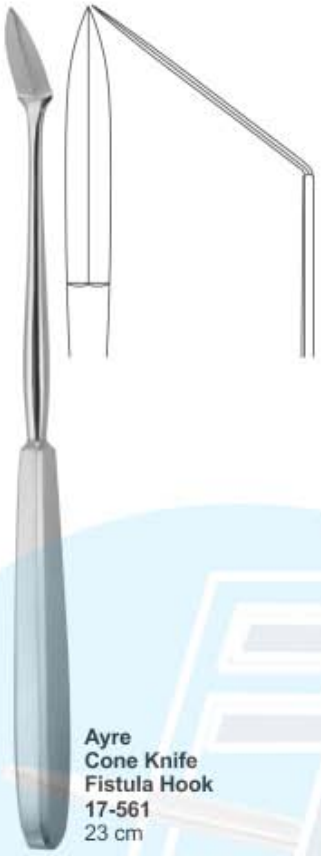


17-559
18.5cm
bic

Myom-Instrumente, Fistelhaken | *Instrumentos para fibroma, Ganchos para fístulas*
Instruments pour myomes, Crochets pour fistules | *Strumenti per miomi, Uncini per fistole*



Segond
Myoma Knife
Fistula Hook
17-560
27 cm



Ayre
Cone Knife
Fistula Hook
17-561
23 cm



Doyen
Myoma Screw
And Fistula Hook
17-562 14.5cm
17-563 17 cm



Fig.1
17-564
22 cm



Fig. 2
17-565
22 cm



Fig. 1
17-566
22 cm



Fig. 2
17-567
22 cm



Fig. 3
17-568
22 cm



Fig. 4
17-569
22 cm



Fig. 5
17-570
22 cm

Simon
Fistula Hook,
One Prong

Simon
Fistula Hook,
Two Prong



Emmet
Fistula Hook



Uni - Randall
aspirating curette
17-571 4 mm Ø
24 cm





Uni - Randall
aspirating curette
17-572
30 cm
rigid, without basket

Uni - Randall
aspirating curette
17-573
30 cm
malleable,
without baskt



Uni - Randall
aspirating curette
17-574
30 cm
rigid, with basket

Uni - Randall
aspirating curette
17-575
30 cm
malleable,
with basket



Specimen And Aspirating Curette
20 cm
17-580 3 mm Ø
17-581 4 mm Ø
17-582 6 mm Ø
17-583 8 mm Ø
17-584 10 mm Ø
17-585 12 mm Ø
17-586 14 mm Ø



Novak
aspirating curette
17-576 4 mm Ø
23 cm

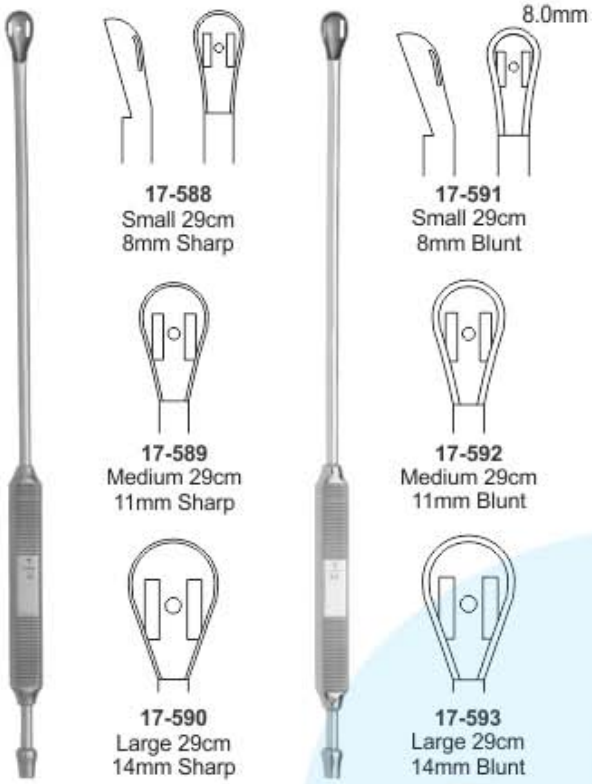
Mini - Novak
aspirating curette
23.5 cm
17-577 1 mm Ø
17-578 2 mm Ø
17-579 3 mm Ø



Coupling Piece
aspirating curette
12 cm
17-587

URL//: www.factnfair.com

Küretten spülen | *Curetas de lavado*
Curettes de rinçage | *Curette di lavaggio*



17-588
Small 29cm
8mm Sharp

17-589
Medium 29cm
11mm Sharp

17-590
Large 29cm
14mm Sharp

Rheinstadter Flushing Curettes

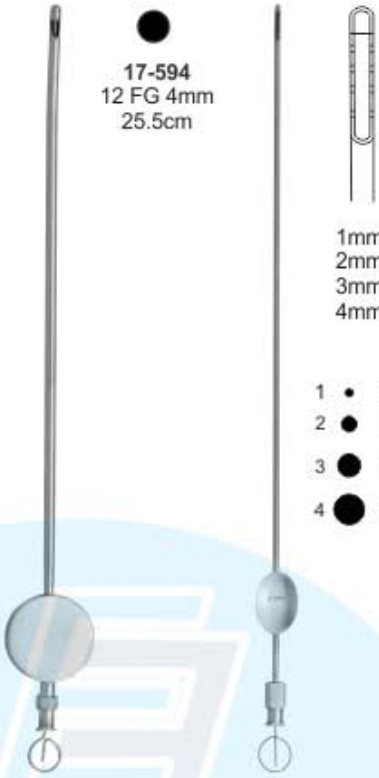
8.0mm

17-591
Small 29cm
8mm Blunt

17-592
Medium 29cm
11mm Blunt

17-593
Large 29cm
14mm Blunt

Rheinstadter Flushing Curettes



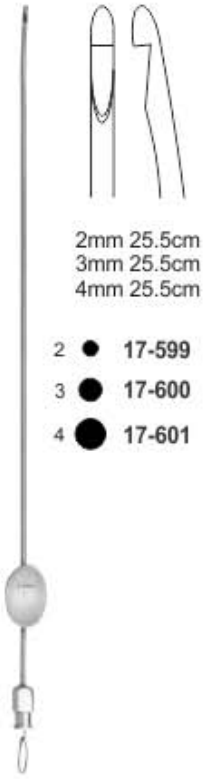
17-594
12 FG 4mm
25.5cm

Leechwilkinson Suction Biopsy Curettes

1mm 25.5cm
2mm 25.5cm
3mm 25.5cm
4mm 25.5cm

1 **17-595**
2 **17-596**
3 **17-597**
4 **17-598**

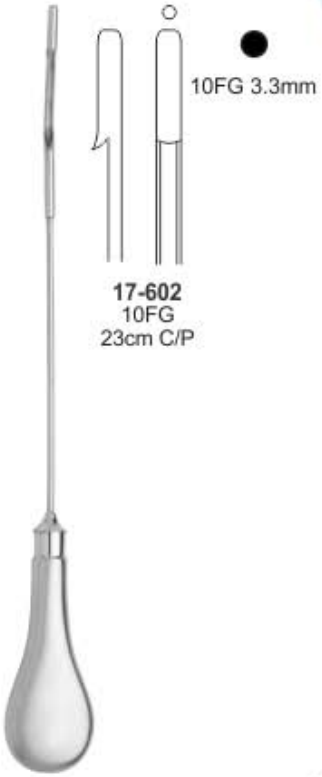
Novak Suction Biopsy Curettes



2mm 25.5cm
3mm 25.5cm
4mm 25.5cm

2 **17-599**
3 **17-600**
4 **17-601**

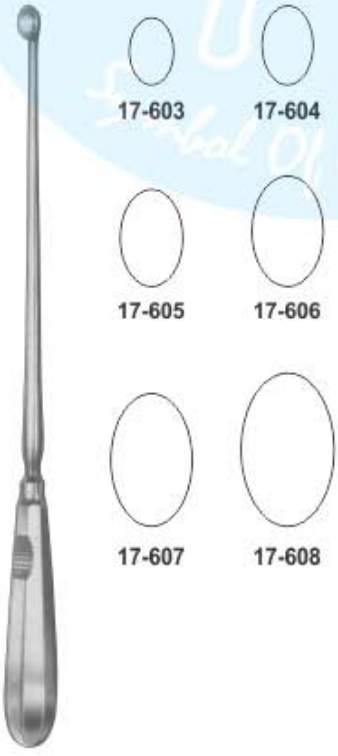
Randall Suction Biopsy Curettes



10FG 3.3mm

17-602
10FG
23cm C/P

Sharman Endometrial Biopsy Curettes



17-603 **17-604**
17-605 **17-606**
17-607 **17-608**

SCHROEDER
30 cm, 12"
sharp, rigid



KEVORKIAN



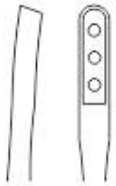
17-609
30 cm
1.2mm



17-610
30 cm
4.0 mm
Without Basket



17-611
30 cm
4.0 mm
With Basket



17-612
30.5cm



Kevorkian Endocervical Curettes
With Basket Round

Uteruslöffel, Absaugküretten, uterusdepressor | *Curettes uterines, curettes d'aspiration, Dépresseur utérin*
Cucharillas uterinas, Curetas aspiradoras, depresor uterino | *Curette uterine, curette pe aspirazione, depressore uterino*



17-613
30.5cm

Kevorkian Endocervical Curettes
With Basket Square



17-614
30.5cm

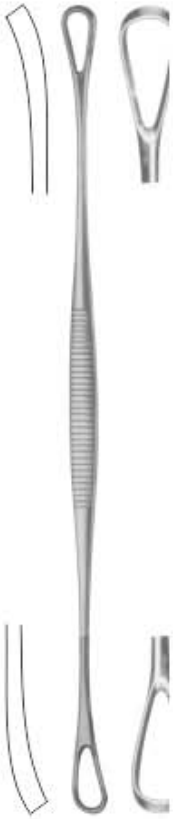
Kevorkian Endocervical Curettes
Without Basket Square



Braun Uterine Depressor
17-615 28 cm



Blake Double Ended
17-616 24.5 cm
Sharp / Blunt



Zweifel Double Ended
17-617 24 .5cm
Sharp / Sharp



Coakley
17cm



17-618
Fig. 1



17-619
Fig. 2



17-620
Fig. 3



17-621
Fig. 4



17-622
Fig. 5



17-623
Fig. 6

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Sims
Single Ended
Sharp



17-624
Small 6mm
Sharp 25.5cm



17-625
3Medium 9mm
Sharp 25.5cm



17-626
Large 12mm
Sharp 25.5cm



17-627
Small 6mm
Blunt 25.5cm



17-628
Medium 9mm
Blunt 25.5cm



17-629
Large 12mm
Blunt 25.5cm



Sims
Single Ended
S/S



17-630
Small 6mm X 5mm
Sharp
Sharp 25.5cm



17-631
Medium
9mm X 6mm Sharp
Sharp 25.5cm



17-632
Large
12mm X 9mm Sharp
Sharp 25.5cm



Blake
17-633
27 cm



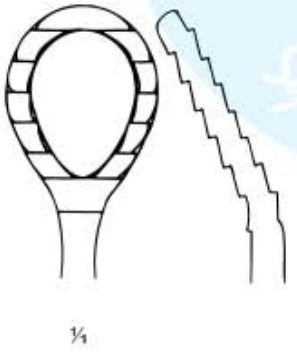
Sharp 1/1



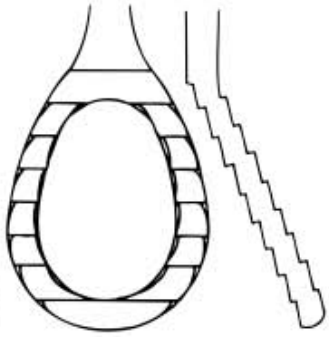
Blunt 1/1



Sims
17-634
26 cm



1/1





Sims
Double Ended
B/S



17-635
Small
6mm X 5mm Sharp
Blunt 25.5mm



17-636
Medium
9mm X 6mm Sharp
Blunt 25.5mm



17-637
Large
12mm X 9mm Sharp
Blunt 25.5mm



Sims
17-638
Double Ended
Sharp Blunt


Fig. 00
5mm

Fig. 0
6mm


Fig. 1
7mm


Fig. 2
8mm


Fig. 3
9mm


Fig. 4
11mm


Fig. 5
12mm


Fig. 6
14mm


Fig. 7
15mm


Fig. 8
16mm


Fig. 9
19mm


Fig. 10
20mm


Fig. 11
21mm


Fig. 12
13 mm



Recamier uterine curette y=26 cm	Fig.	x=mm	Sharp, malleable	Blunt, malleable	Sharp, rigid	Blunt, rigid
	00	5	**17-639**	**17-653**	**17-667**	**17-681**
	0	6	**17-640**	**17-654**	**17-668**	**17-682**
	1	7	**17-641**	**17-655**	**17-669**	**17-683**
	2	8	**17-642**	**17-656**	**17-670**	**17-684**
	3	9	**17-643**	**17-657**	**17-671**	**17-685**
	4	11	**17-644**	**17-658**	**17-672**	**17-686**
	5	12	**17-645**	**17-659**	**17-673**	**17-687**
	6	14	**17-646**	**17-660**	**17-674**	**17-688**
	7	15	**17-647**	**17-661**	**17-675**	**17-689**
	8	16	**17-648**	**17-662**	**17-676**	**17-690**
	9	19	**17-649**	**17-663**	**17-677**	**17-691**
	10	20	**17-650**	**17-664**	**17-678**	**17-692**
	11	21	**17-651**	**17-665**	**17-679**	**17-693**
	12	23	**17-652**	**17-666**	**17-680**	**17-694**

Recamier uterine curette y=31 cm	Fig.	x=mm	Sharp, malleable	Blunt, malleable	Sharp, rigid	Blunt, rigid
	00	5	**17-695**	**17-709**	**17-723**	**17-737**
	0	6	**17-696**	**17-710**	**17-724**	**17-738**
	1	7	**17-697**	**17-711**	**17-725**	**17-739**
	2	8	**17-698**	**17-712**	**17-726**	**17-740**
	3	9	**17-699**	**17-713**	**17-727**	**17-741**
	4	11	**17-700**	**17-714**	**17-728**	**17-742**
	5	12	**17-701**	**17-715**	**17-729**	**17-743**
	6	14	**17-702**	**17-716**	**17-730**	**17-744**
	7	15	**17-703**	**17-717**	**17-731**	**17-745**
	8	16	**17-704**	**17-718**	**17-732**	**17-746**
	9	19	**17-705**	**17-719**	**17-733**	**17-747**
	10	20	**17-706**	**17-720**	**17-734**	**17-748**
	11	21	**17-707**	**17-721**	**17-735**	**17-749**
	12	23	**17-708**	**17-722**	**17-736**	**17-750**





Fig.	x=mm	Sharp, malleable	Blunt, malleable	Sharp, rigid	Blunt, rigid
13	25	**17-751**	**17-755**	**17-759**	**17-763**
14	30	**17-752**	**17-756**	**17-760**	**17-764**
15	35	**17-753**	**17-757**	**17-761**	**17-765**
16	40	**17-754**	**17-758**	**17-762**	**17-766**

Recamier
uterine curette
y=34 cm



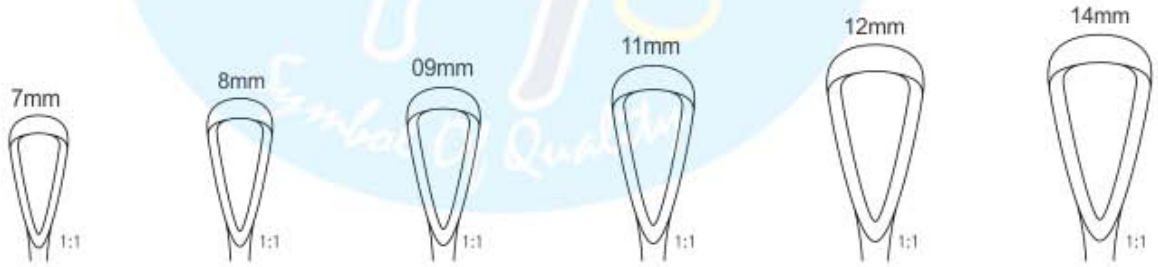


Fig. 1 Fig. 2 Fig. 3 Fig. 4 Fig. 5 Fig. 6

Fig.	x=mm	Sharp, malleable	Sharp, rigid	Blunt, malleable	Blunt, rigid
1	7	**17-767**	**17-773**	**17-779**	**17-785**
2	8	**17-768**	**17-774**	**17-780**	**17-786**
3	9	**17-769**	**17-775**	**17-781**	**17-787**
4	11	**17-770**	**17-776**	**17-782**	**17-788**
5	12	**17-771**	**17-777**	**17-783**	**17-789**
6	14	**17-772**	**17-778**	**17-784**	**17-790**

Sims
uterine curette
28 cm



Schröder
Uterine Spoon



Fig. 1
17-791
25 cm
Sharp, rigid



Fig. 2
17-792
25 cm
Sharp, rigid



Fig. 3
17-793
25 cm
Sharp, rigid



Fig. 4
17-794
25 cm
Sharp, rigid



Fig. 5
17-795
25 cm
Sharp, rigid



Fig. 6
17-796
25 cm
Sharp, rigid



Schröder
Uterine Spoon



Fig. 1
17-797
30 cm



Fig. 2
17-798
30 cm



Fig. 3
17-799
30 cm



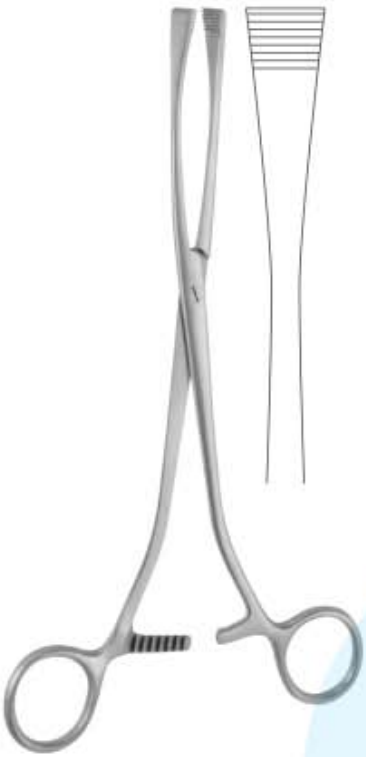
Fig. 4
17-800
30 cm



Fig. 5
17-801
30 cm



Fig. 6
17-802
30 cm



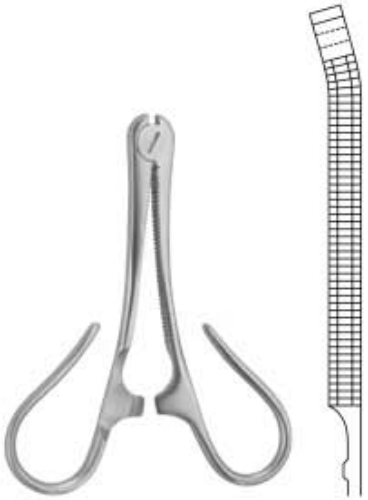
Green-Armytage
Uterine Elevating Forceps
17-803 21 cm



Smellie
Obstetrical Forceps
17-804 25 cm
Perforator



NAEGELE
17-805
25 cm



Kane
obstetrical forceps
17-806
8.5 cm



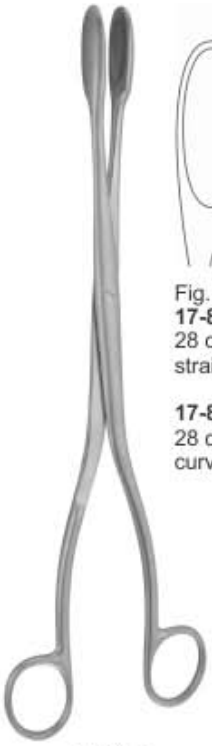
Collin
Obstetrical Forceps
17-807
9 cm



Zimmerman Myotome, Spoon Tip,
17-808
24 cm



Zimmerman Myotome, Chisel Tip,
17-809
29 cm



Winter
abortion forceps

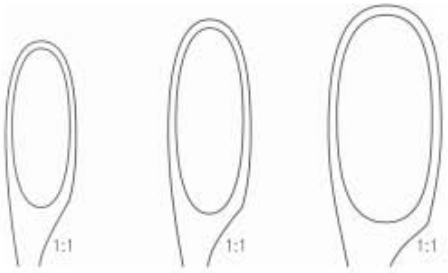


Fig. 1
17-810
28 cm
straight

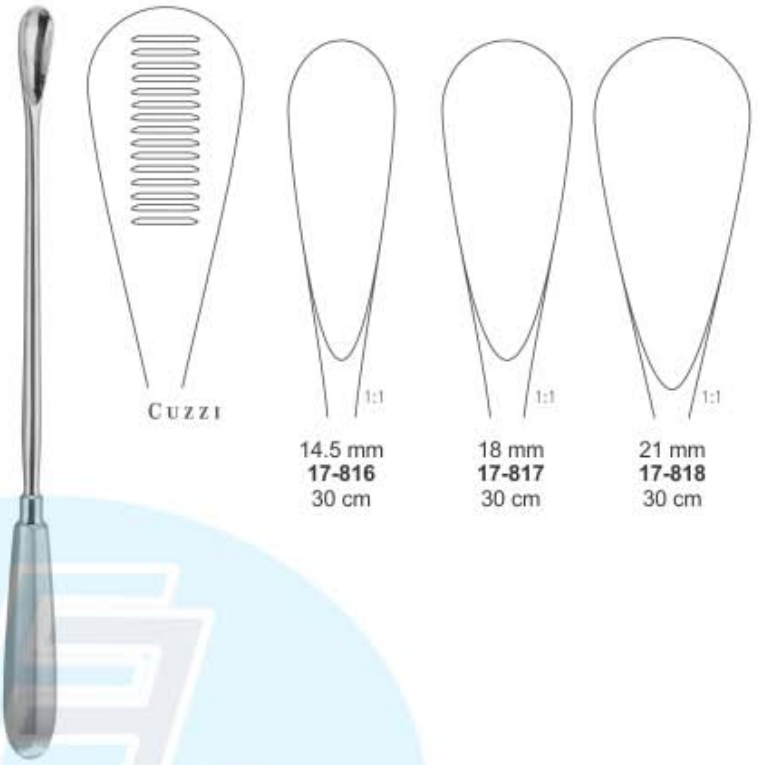
17-811
28 cm
curved

Fig. 2
17-812
28 cm
straight

17-813
28 cm
curved

Fig. 3
17-814
28 cm
straight

17-815
28 cm
curved



Cuzzi
ovum curette
blunt, back serratd

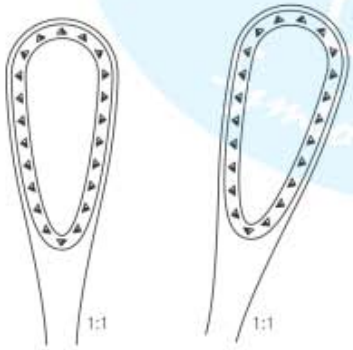
14.5 mm
17-816
30 cm

18 mm
17-817
30 cm

21 mm
17-818
30 cm



Saenger
Abortion Forceps



17-819
27 cm
Straight

17-820
27 cm
Curved

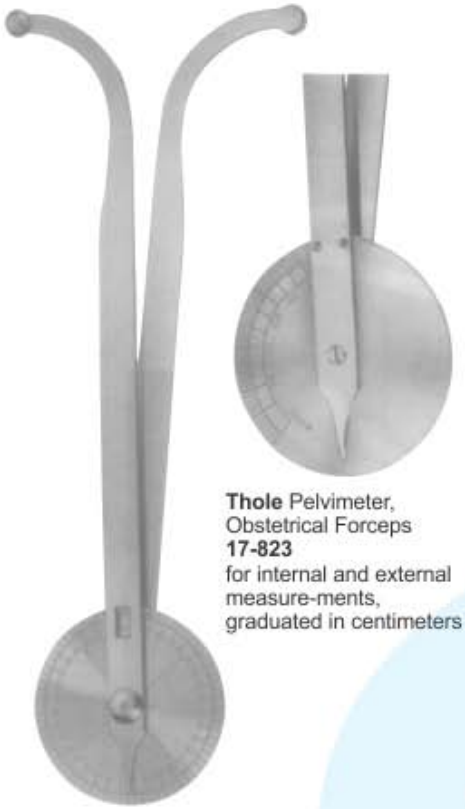


Wallich
ovum curette
17-821 42 cm



Pestalozza
Ovum Curette
17-822 30 cm

Beckenzirkel, Geburtszangen | *Pelvímretro, Forceps obstétricos*
Pelvimétre, Forceps obstétriques | *Pelvimetri, Forcipi obstetrici*



Thole Pelvimeter, Obstetrical Forceps
17-823
for internal and external measure-ments, graduated in centimeters



De Lee Pelvimeter, Obstetrical Forceps
17-824
graduated in centimeters and inches

for internal measurements between symphysis and promontory



Collin Pelvimeter, Obstetrical Forceps
17-825
Graduated in Centimeters



Martin Pelvimeter, Obstetrical Forceps
17-826
graduated in centimeters





Collin Pelvimeter, Obstetrical Forceps
17-827
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.



Breisky Pelvimeter, Obstetrical Forceps
17-828
graduated in centimeters



Simpson
Obstetrical Forceps
17-829 23 cm
17-830 30 cm
17-831 33 cm
17-832 36 cm



Simpson - Braun
Obstetrical Forceps
17-833 33 cm
17-834 36 cm



Naegele
Obstetrical Forceps
17-835 36 cm
17-836 40 cm



Piper
obstetrical forceps
17-837 44 cm



Simpson - Luikart
Obstetrical Forceps
17-838 36 cm



Wrigley
Obstetrical Forceps
17-839 25 cm
17-840 28 cm
for caesarian section



De Lee
obstetrical forceps
17-841 30 cm



De Lee
obstetrical forceps
17-842 36 cm
17-843 15 cm



Elliot
obstetrical forceps
17-844 32 cm
17-845 38 cm

Geburtszangen	Forceps obstétricos
Forceps obstétriqus	Forcipi



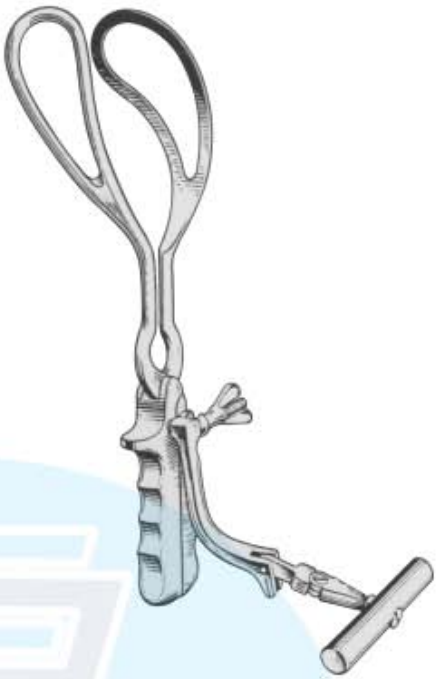
McLean
obstetrical forceps
17-846 36 cm



Kielland
Obstetrical Forceps
17-847 41 cm



Kielland-Luikart
obstetrical forceps
17-848 40 cm



Barnes-Neville
17-849 40 cm
Simpson handles, detachable axis traction rod and handle.



Bil Obstetrical Holder
17-850



Barnes-Neville
Obstetrical Forceps
17-851
with traction handle 43.5 cm



Braun
obstetrical forceps
17-852
42 cm
Cranioclast, one jaw fenestrated



Tarnier
obstetrical forceps
17-853
46 cm
Basiotribe



Sellheim
Obstetrical Lever
17-854
28 cm

LIPOSUCTION CANNULAS AND SETS







Cannulas For Iniltration
Measurements = working length



18-001
2mmØ
25cm
10holes



18-002
3 mm Ø
25 cm
10 holes



Cannulas
18-003
9 x 70 mm Ø
18-004
1 x 120 mm Ø
Packing unit 100 pieces, steril



18-005
Luer-Lock syringes
Adaptor with Luer-Lock connection, for use of cannulas with handle connector on



18-006
Accessories for Syringes



Entner Cannulas

18-007
2 mm Ø
15 cm
18 holes



18-008
3 mm Ø
15 cm
18 holes



Entner Cannulas
Measurements = working length



18-009
2 mm Ø
15 cm
18 holes



18-010
3 mm Ø
15 cm
18 holes



Entner Cannulas
Measurements = working length



18-011
3 mm Ø
20 cm
22 holes



18-012
4 mm Ø
20 cm
22 holes



Entner Cannulas



18-013
3 mm Ø
20 cm
22 holes



18-014
4 mm Ø
20 cm
22 holes

Liposuction Cannulas | *Cánulas de liposucción*
Liposuction-Kanülen | *Canules pour liposuccion*



Entner Cannulas



18-015
3 mm Ø
30 cm
30 holes



18-016
4 mm Ø
30 cm
30 holes



Entner Cannulas

Measurements = working length



18-017
3 mm Ø
30 cm
30 holes

18-018
4 mm Ø
30 cm
30 holes



Entner Cannulas

Measurements = working length



18-019
3 mm Ø
20 cm
22 holes

18-020
3 mm Ø
30 cm
30 holes



18-021
4 mm Ø
20 cm
22 holes

18-022
4 mm Ø
30 cm
30 holes



Entner Cannulas

The bayonet shaped handles allow an easier manipulation.



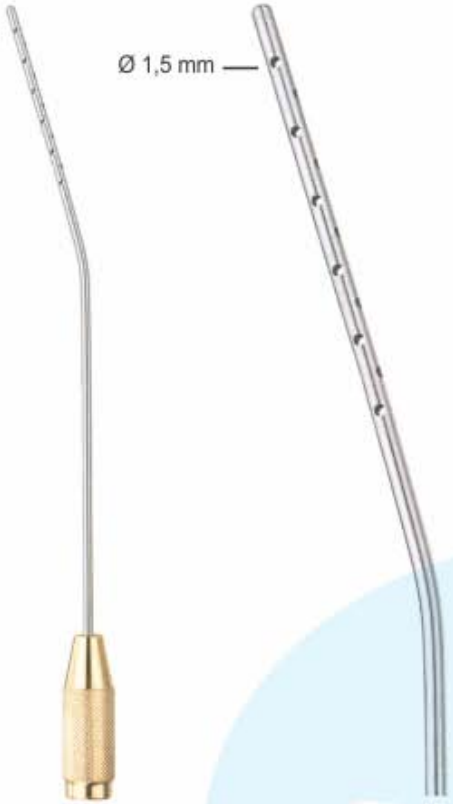
18-023
3 mm Ø
22 cm
20 holes

18-024
3 mm Ø
30 cm
30 holes



18-025
4 mm Ø
22 cm
20 holes

18-026
4 mm Ø
30 cm
30 holes



Entner Cannulas

18-027
3 mm Ø
20 cm
22 holes



Entner Cannulas
Measurements = working length

18-028
3 mm Ø
20 cm
22 holes

For ine facial and neck contouring.



Entner Cannulas
Measurements = working length

18-029
2 mm Ø
15 cm
8 holes



Entner Cannulas
Measurements = working length

18-030
2 mm Ø
15 cm
8 holes

Set Suggestions Liposuction Cannulas | *Proposiciones de juegos cánulas de liposucción*
Setvorschläge Liposuction-Kanülen | *Propositions pour boîtes canules pour liposuccion*



Face Cannulas
18-031
15 cm
2 mm Ø



18-032
5 cm 1,7 mm Ø
18-033
15 cm 1,7 mm Ø



Neck Cannulas
18-034
15 cm
3 mm Ø



Neck Cannulas
18-035
20 cm
3 mm Ø



Neck Cannulas
18-036
15 cm
2 mm Ø



18-037
5 cm 2 mm Ø
18-038
5 cm 3 mm Ø
18-039
15 cm 2 mm Ø
18-040
15 cm 3 mm Ø



Thigh - Lower Leg Cannulas
18-041 20 cm 3 mm Ø
18-042 30 cm 3 mm Ø
18-043 20 cm 4 mm Ø
18-044 30 cm 4 mm Ø



Abdomen / Saddlebag Cannulas
18-045 20 cm 3 mm Ø
18-046 20 cm 4 mm Ø



Abdomen / Saddlebag Cannulas
18-047 30 cm 3 mm Ø
18-048 30 cm 4 mm Ø



18-049
with rotatable tube connection
Accessories

Liposuction Cannulas | *Cánulas de liposucción*
Liposuction-Kanülen | *Canules pour liposuccion*

Fork shape, rounded tips, dissecting surface between tips / one central hole.





18-050
2 mm Ø
5 cm

18-051
2 mm Ø
15 cm



18-052
3 mm Ø
5 cm

18-053
3 mm Ø
15 cm

18-054
3 mm Ø
25 cm

18-055
3 mm Ø
30 cm



18-056
4 mm Ø
5 cm

18-057
4 mm Ø
25 cm

18-058
4 mm Ø
30 cm



18-059
5 mm Ø
30 cm

Toledo Cannulas
Measurements = working length





18-060
3 mm Ø
15 cm

18-061
3 mm Ø
25 cm



18-062
4 mm Ø
15 cm

18-063
4 mm Ø
25 cm

three lateral holes

Mercedes Cannulas
Measurements = working length



Kotzur Cannulas



Turbo



18-064
3 mm Ø
30 cm

The improved arrangement of the suction holes ensures a more effective and gentle suction in areas with much connective tissue and in case of gynecomasty.

URL//: www.factnfair.com

Liposuction Cannulas	Cánulas de liposucción
Liposuction-Kanülen	Canules pour liposuccion



Cannulas

one central hole, two lateral holes
Measurements = working length



18-065
3 mm Ø
20 cm

18-066
3 mm Ø
30 cm



18-067
4 mm Ø
30 cm



18-068
5 mm Ø
30 cm



18-069
6 mm Ø
30 cm





two lateral holes,
one central hole

Cannulas
Measurements = working length



18-070
3 mm Ø
20 cm

18-071
3 mm Ø
30 cm



18-072
4 mm Ø
30 cm



18-073
5 mm Ø
30 cm



18-074
6 mm Ø
30 cm



Cannulas
three holes, diagonal
Measurements = working length



18-075
3 mm Ø
20 cm

18-076
3 mm Ø
30 cm



18-077
4 mm Ø
30 cm

18-078
4 mm Ø
40 cm



18-079
5 mm Ø
30 cm



18-080
6 mm Ø
30 cm



Cannulas
one central hole, two lateral holes
Measurements = working length



18-081
4 mm Ø
30 cm



18-082
5 mm Ø
30 cm



Cannulas
Point with hole, one lateral hole



18-083
3 mm Ø
20 cm

18-084
3 mm Ø
30 cm



Cannulas
Measurements = working length



18-085
30 cm

Liposuction Cannulas | *Cánulas de liposucción*
Liposuction-Kanülen | *Canules pour liposuccion*

For facial contouring.
one lateral hole



Cannulas
with handle connector



18-086
1,7 mm Ø
5 cm

18-087
1,7 mm Ø
15 cm



18-088
2 mm Ø
5 cm

18-089
2 mm Ø
15 cm



18-090
3 mm Ø
5 cm

18-091
3 mm Ø
15 cm



Cannulas
with Luer-Lock connection

Measurements = working length

18-092
1,7 mm Ø
5 cm

18-093
1,7 mm Ø
15 cm

18-094
2 mm Ø
5 cm

18-095
2 mm Ø
15 cm

18-096
3 mm Ø
5 cm

18-097
3 mm Ø
15 cm

Handles with connection thread for cannulas and hose connection 0 13 mm, for operation with a suction pump.





18-098
Fix Handle



18-099
with rotatable tube connection
Handle

Recommended handles for the tumescense local anaesthesia technique
Hole for interrupting the suction process





18-100
Fix Handle



18-101
with rotatable tube connection
Handle

Liposuction cannulas, stainless steel with thumb plate and hose connection Ø 13 mm, for use with a suction pump.



Gasparotti Cannulas
Measurements = working length



18-102
3 mm Ø
15 cm
one central hole



18-103
4 mm Ø
25 cm
one central hole



18-104
6 mm Ø
15 cm
one central hole



18-105
6 mm Ø
25 cm
one central hole



18-106
9 mm Ø
30 cm
one central hole



Gasparotti Cannulas
Measurements = working length





18-107
4 mm Ø
15 cm
two central holes



18-108
4 mm Ø
25 cm
two central holes



18-109
6 mm Ø
30 cm
two central holes



Gasparotti Cannulas Measurements = working length



18-110
3 mm Ø
15 cm
one central hole



18-111
6 mm Ø
15 cm
one central hole



18-112
6 mm Ø
25 cm
one central hole

Liposuction Cannulas Set



18-113
Liposuction Cannula Set for Abdomen and Saddlebag With Threaded Fitting
Liposuction Cannula with threaded connector, 22-Holes, diameter 3.0 mm, working length 20cm
Liposuction Cannula with threaded connector, 22-Holes, diameter 4.0 mm, working length 20cm
Liposuction Cannula with threaded connector, 30-Holes, diameter 3.0 mm, working length 30cm
Liposuction Cannula with threaded connector, 30-Holes, diameter 4.0 mm, working length 30cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole



18-114
Liposuction Cannula Set for Face with Luer Lock Fitting

Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 5 cm
Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 15 cm
Liposuction Cannula, 18-Holes, diameter 2.0 mm, working length 15 cm



18-115
Liposuction Cannula Set for Face with Threaded Fitting

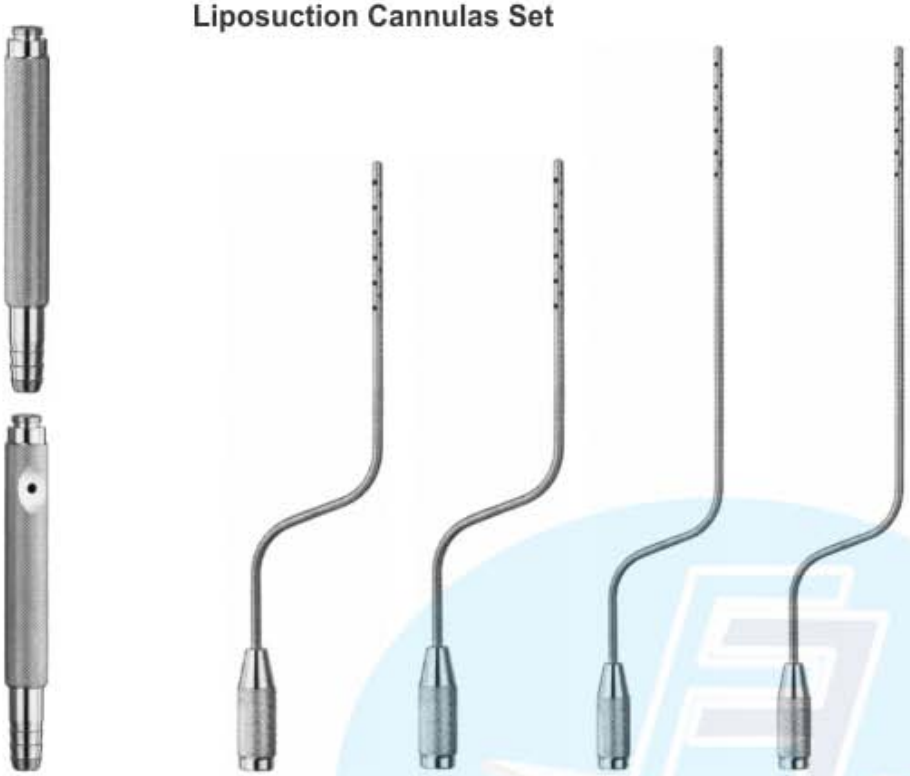
Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 5 cm
Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 15 cm
Liposuction Cannula, 18-Holes, diameter 2.0 mm, working length 15 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

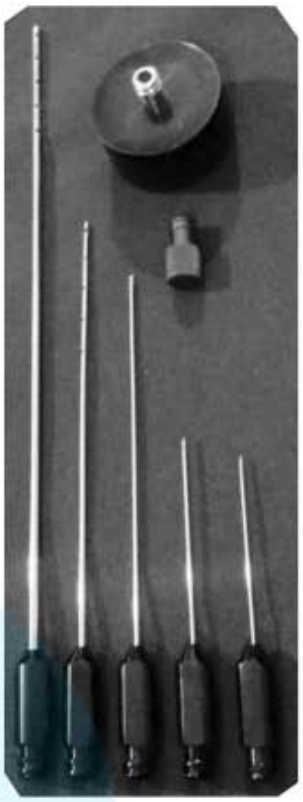


18-116
Liposuction Cannula Set for Neck

Liposuction Cannula with Luer-Lock, with one central hole, diameter 2.0 mm, working length 5cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 3.0 mm, working length 5cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 2.0 mm, working length 15cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 3.0 mm, working length 15cm
Liposuction Cannula with threaded connector, 18-Holes, diameter 3.0 mm, working length 15 cm
Liposuction Cannula with threaded connector, Angled, 22-Holes, diameter 3.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, 8-Holes, diameter 2.0 mm, working length 15 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

Liposuction Cannulas Set





18-117
Liposuction Cannula Set for Thie and Lower Leg with Threaded Fitting
Liposuction Cannula with threaded connector, byonet shape, 22-Holes, diameter 3.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, byonet shape, 22-Holes, diameter 4.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, byonet shape, 30-Holes, diameter 3.0 mm, working length 30 cm
Liposuction Cannula with threaded connector, byonet shape, 30-Holes, diameter 4.0 mm, working length 30 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

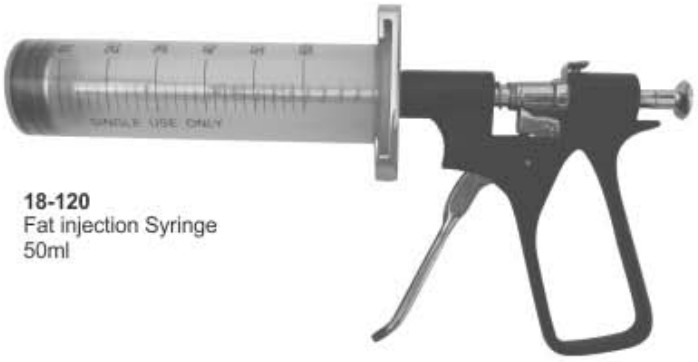
18-118
Micro Fat Injection Cannulas Set
Open Port Injector Cannula, 1.2mm, 10cm, Luer Lock
Multi Holes Harvester Cannula Model 2, 2.5mm, 20cm, Luer Lock
Tumescent Infiltrator Cannula, 1.5mm, 12cmLuer Lock
Micro Injector Cannula, 0.8mm, 4cm, Luer Lock
Micro Injector Cannula, 1.0mm, 5cm, Luer Lock
Holding Device
Luer Lock Syringe Cap

Safe Cannula Set

18-119
1 TWO STANDARD HOLE LIPOSUCTION CANNULA, 3.5mm, 25cm, Super Handle
2 Mercedes Liposution Cannula, 5.0mm, 30cm, Super Handle
3 Mercedes Liposution Cannula, 4.5mm, 30cm, Super Handle
4 Mercedes Liposution Cannula, 4.0mm, 25cm, Super Handle
5 Single Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
6 Double Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
7 Triple Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
8 Spiral Three Port Harvester Cannula, 3.0mm, 20cm, Super Handle
9 Spiral Three Port Harvester Cannula, 4.0mm, 25cm, Super Handle
10 Three Port Harvester Cannula, Model 4, 4.5mm, 30cm, Super Handle
11 Three Ports Pyramid Cannula, 3.5mm, 25cm, Super Handle
12 Basket Cannula, 5.0mm, 32cm, Super Handle



Fat Injection Syringes

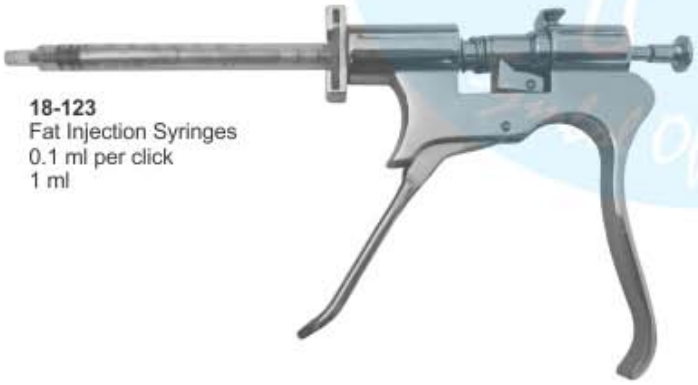


18-120
Fat injection Syringe
50ml



18-121
Universal Fat Injection syringe
20ml

18-122
Universal Fat Injection syringe
10ml



18-123
Fat Injection Syringes
0.1 ml per click
1 ml



18-124
Fat Injection Syringe
3 ml special
0.1 ml per click

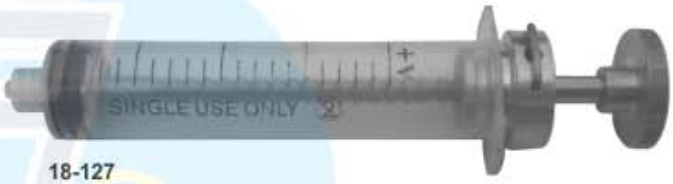
Fat Suction Syringes



18-125
Fat Suction Syringe
50 ml



18-126
Fat Suction Syringe
50 ml



18-127
Fat Suction Syringe
20 ml



18-128
Fat Suction Syringe
10 ml



18-129
Fat Suction Syringe
5 ml



18-130
Fat Suction Syringe
3 ml

HOLLOW WARES





STERILIZING DRUMS

	Ø mm	h mm
19-001	80 x 80 mm	
19-002	120 x 120 mm	
19-003	160 x 120 mm	
19-004	190 x 140 mm	
19-005	190 x 200 mm	
19-006	240 x 120 mm	
19-007	240 x 160 mm	
19-008	240 x 240 mm	
19-009	290 x 120 mm	
19-010	290 x 160 mm	
19-011	290 x 240 mm	
19-012	340 x 160 mm	
19-013	340 x 240 mm	
19-014	390 x 145 mm	
19-015	390 x 200 mm	
19-016	390 x 290 mm	



STERILIZING DRUM

	Ø mm Size	h mm
19-017	150 x 150 mm	
19-018	175 x 175 mm	
19-019	190 x 190 mm	
19-020	200 x 140 mm	
19-021	200 x 200 mm	
19-022	240 x 120 mm	
19-023	225 x 225 mm	
19-024	240 x 240 mm	
19-025	290 x 160 mm	
19-026	280 x 240 mm	
19-027	230 x 150 mm	
19-028	300 x 250 mm	
19-029	340 x 250 mm	
19-030	350 x 250 mm	
19-031	390 x 200 mm	



STERILIZING DRUM

	Ø mm Size	h mm
19-032	150 x 150 mm	
19-033	175 x 175 mm	
19-034	190 x 190 mm	
19-035	200 x 140 mm	
19-036	200 x 200 mm	
19-037	240 x 120 mm	
19-038	225 x 225 mm	
19-039	240 x 240 mm	
19-040	290 x 160 mm	
19-041	280 x 240 mm	
19-042	230 x 150 mm	
19-043	300 x 250 mm	
19-044	340 x 250 mm	
19-045	350 x 250 mm	
19-046	390 x 200 mm	



STERILIZING DRUM

	Ø mm Size	h mm
19-047	150 x 150 mm	
19-048	175 x 175 mm	
19-049	190 x 190 mm	
19-050	200 x 140 mm	
19-051	200 x 200 mm	
19-052	240 x 120 mm	
19-053	225 x 225 mm	
19-054	240 x 240 mm	
19-055	290 x 160 mm	
19-056	280 x 240 mm	
19-057	230 x 150 mm	
19-058	300 x 250 mm	
19-059	340 x 250 mm	
19-060	350 x 250 mm	
19-061	390 x 200 mm	



STERILIZING DRUM

	Ø mm Size	h mm
19-062	150 x 150 mm	
19-063	175 x 175 mm	
19-064	190 x 190 mm	
19-065	200 x 140 mm	
19-066	200 x 200 mm	
19-067	240 x 120 mm	
19-068	225 x 225 mm	
19-069	240 x 240 mm	
19-070	290 x 160 mm	
19-071	280 x 240 mm	
19-072	230 x 150 mm	
19-073	300 x 250 mm	
19-074	340 x 250 mm	
19-075	350 x 250 mm	
19-076	390 x 200 mm	



G LOVES BOX
19-077
300 x 150 mm



INSTRUMENT TRAY WITH COVER
19-078



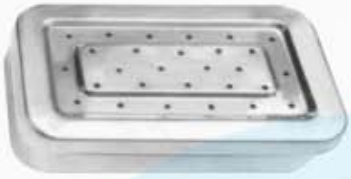
INSTRUMENT TRAY
19-079



CATHER TRAY

	Size
19-080	230 x 75 mm
19-081	350 x 90 mm
19-082	430 x 100 mm
19-083	200 x 100 mm
19-084	300 x 100 mm
19-085	350 x 100 mm









PERFORMATED BOX

	Size
19-086	100 x 50 mm
19-087	165 x 65 mm
19-088	250 x 100 mm
19-089	250 x 150 mm
19-090	250 x 200 mm
19-091	150 x 65 mm
19-092	170 x 70 mm
19-093	200 x 100 mm
19-094	250 x 125 mm
19-095	300 x 150 mm
19-096	300 x 200 mm
19-097	300 x 130 mm
19-098	320 x 150 mm
19-099	420 x 180 mm
19-100	460 x 125 mm
19-101	355 x 180 mm
19-102	300 x 180 mm
19-103	400 x 200 mm
19-104	510 x 200 mm

BOX WITH FILTER

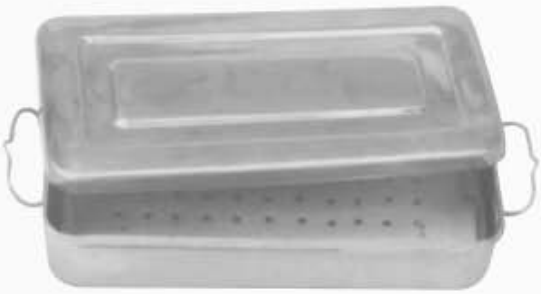
	Size
19-105	100 x 50 mm
19-106	165 x 65 mm
19-107	250 x 100 mm
19-108	250 x 150 mm
19-109	250 x 200 mm
19-110	150 x 65 mm
19-111	170 x 70 mm
19-112	200 x 100 mm
19-113	250 x 125 mm
19-114	300 x 150 mm
19-115	300 x 200 mm
19-116	300 x 130 mm
19-117	320 x 150 mm
19-118	420 x 180 mm
19-119	460 x 125 mm
19-120	355 x 180 mm
19-121	300 x 180 mm
19-122	400 x 200 mm
19-123	510 x 200 mm

INSTRUMENTS BOX

Without Clip	Size
19-124	100 x 50 mm
19-125	165 x 65 mm
19-126	250 x 100 mm
19-127	250 x 150 mm
19-128	250 x 200 mm
19-129	150 x 65 mm
19-130	170 x 70 mm
19-131	200 x 100 mm
19-132	250 x 125 mm
19-133	300 x 150 mm
19-134	300 x 200 mm
19-135	300 x 130 mm
19-136	320 x 150 mm
19-137	420 x 180 mm
19-138	460 x 125 mm
19-139	355 x 180 mm
19-140	300 x 180 mm
19-141	400 x 200 mm
19-142	510 x 200 mm

INSTRUMENT BOX

With Clip	Size
19-143	100 x 50 mm
19-144	165 x 65 mm
19-145	250 x 100 mm
19-146	250 x 150 mm
19-147	250 x 200 mm
19-148	150 x 65 mm
19-149	170 x 70 mm
19-150	200 x 100 mm
19-151	250 x 125 mm
19-152	300 x 150 mm
19-153	300 x 200 mm
19-154	300 x 130 mm
19-155	320 x 150 mm
19-156	420 x 180 mm
19-157	460 x 125 mm
19-158	355 x 180 mm
19-159	300 x 180 mm
19-160	400 x 200 mm
19-161	510 x 200 mm



INSTRUMENT BOILER

	Size
19-162	180 x 80 x 40 mm
19-163	200 x 100 x 50 mm
19-164	250 x 125 x 40 mm
19-165	300 x 150 x 60 mm
19-166	350 x 175 x 75 mm
19-167	400 x 200 x 100 mm



PERFORATED TRAY

	Size
19-168	180 x 80 x 40 mm
19-169	200 x 100 x 50 mm
19-170	250 x 125 x 40 mm
19-171	300 x 150 x 60 mm
19-172	350 x 175 x 75 mm
19-173	400 x 200 x 100 mm



INSTRUMENT BOILER ELECTRIC

	Size
19-174	180 x 80 x 40 mm
19-175	200 x 100 x 50 mm
19-176	250 x 125 x 40 mm
19-177	300 x 150 x 60 mm
19-178	350 x 175 x 75 mm
19-179	400 x 200 x 100 mm

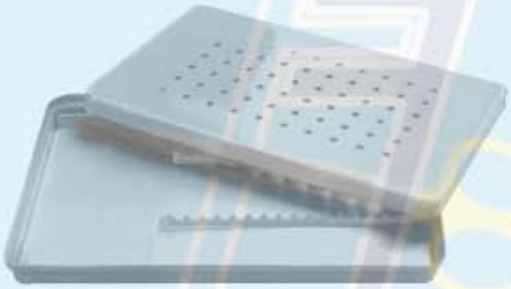


INSTRUMENT BOILER WITH STAND

	Size
19-180	180 x 80 x 40 mm
19-181	200 x 100 x 50 mm
19-182	250 x 125 x 40 mm
19-183	300 x 150 x 60 mm
19-184	350 x 175 x 75 mm
19-185	400 x 200 x 100 mm



NEEDLE CASE
19-186
230 x 125 mm



SCALER BOX
19-187
300 x 180 mm



SCALER TRAY
19-188
100 x 200 mm



INDO BOX WITH SILVER FRAME
19-189



Autoclaveable
19-190



INSTRUMENT TRAY WITHOUT COVER

	Size		Size
19-191	240 x 240 mm	**19-202**	230 x 125 mm
19-192	355 x 400 mm	**19-203**	200 x 150 mm
19-193	300 x 150 mm	**19-204**	250 x 200 mm
19-194	300 x 180 mm	**19-205**	300 x 250 mm
19-195	300 x 240 mm	**19-206**	350 x 300 mm
19-196	340 x 320 mm	**19-207**	400 x 350 mm
19-197	230 x 180 mm	**19-208**	450 x 300 mm
19-198	250 x 130 mm	**19-209**	300 x 200 mm
19-199	200 x 130 mm	**19-210**	350 x 250 mm
19-200	180 x 130 mm	**19-211**	250 x 125 mm
19-201	150 x 100 mm	**19-212**	200 x 100 mm
		19-213	400 x 200 mm



INSTRUMENT TRAY WITHOUT COVER

	Size		Size
19-214	240 x 240 mm	**19-225**	230 x 125 mm
19-215	355 x 400 mm	**19-226**	200 x 150 mm
19-216	300 x 150 mm	**19-227**	250 x 200 mm
19-217	300 x 180 mm	**19-228**	300 x 250 mm
19-218	300 x 240 mm	**19-229**	350 x 300 mm
19-219	340 x 320 mm	**19-230**	400 x 350 mm
19-220	230 x 180 mm	**19-231**	450 x 300 mm
19-221	250 x 130 mm	**19-232**	300 x 200 mm
19-222	200 x 130 mm	**19-233**	350 x 250 mm
19-223	180 x 130 mm	**19-234**	250 x 125 mm
19-224	150 x 100 mm	**19-235**	200 x 100 mm
		19-236	400 x 200 mm



KIDNEY TRAY WITH COVER
(English Pattern)

	Size
19-237	150 mm
19-238	200 mm
19-239	240 mm
19-240	300 mm



KIDNEY TRAY (German Pattern)
(without cover)

	Size
19-241	150 mm
19-242	200 mm
19-243	240 mm
19-244	300 mm



SPLIT LAMP
19-245
100 ml.



BOWL

	Size
19-246	80 mm
19-247	100 mm
19-248	125 mm
19-249	150 mm
19-250	200 mm
19-251	250 mm
19-252	300 mm
19-253	350 mm
19-254	400 mm



WASH BASIN

	Size
19-255	80 mm
19-256	100 mm
19-257	125 mm
19-258	150 mm
19-259	200 mm
19-260	250 mm
19-261	300 mm
19-262	350 mm
19-263	400 mm



BOWL

	Size
19-264	80 mm
19-265	100 mm
19-266	125 mm
19-267	150 mm
19-268	200 mm
19-269	250 mm
19-270	300 mm
19-271	350 mm
19-272	400 mm



DRESSING JAR WITH KNOB

	Size
19-273	80 x 80 mm
19-274	100 x 100 mm
19-275	125 x 125 mm
19-276	150 x 150 mm
19-277	200 x 200 mm



DRESSING JAR

	Size
19-278	80 x 80 mm
19-279	100 x 100 mm
19-280	125 x 125 mm
19-281	150 x 150 mm
19-282	200 x 200 mm



DRESSING JAR

	Size
19-283	80 x 80 mm
19-284	100 x 100 mm
19-285	125 x 125 mm
19-286	150 x 150 mm
19-287	200 x 200 mm



DRESSING JAR

	Size
19-288	80 x 80 mm
19-289	100 x 100 mm
19-290	125 x 125 mm
19-291	150 x 150 mm
19-292	200 x 200 mm



FORCEPS JAR

	Size
19-293	55 x 100 mm
19-294	55 x 140 mm
19-295	55 x 170 mm
19-296	55 x 180 mm
19-297	80 x 100 mm



FORCEPS JAR

	Size
19-298	55 x 100 mm
19-299	55 x 140 mm
19-300	55 x 170 mm
19-301	55 x 180 mm
19-302	80 x 100 mm



FORCEPS JAR

	Size
19-303	55 x 100 mm
19-304	55 x 140 mm
19-305	55 x 170 mm
19-306	55 x 180 mm
19-307	80 x 100 mm



FORCEPS JAR

	Size
19-308	55 x 100 mm
19-309	55 x 140 mm
19-310	55 x 170 mm
19-311	55 x 180 mm
19-312	80 x 100 mm



FORCEPS JAR

	Size
19-313	55 x 100 mm
19-314	55 x 140 mm
19-315	55 x 170 mm
19-316	55 x 180 mm
19-317	80 x 100 mm



COTTON HOLDER
19-318



GALIPOTS

	Capacity
19-319	2 0unces
19-320	3 0unces
19-321	4 0unces
19-322	5 0unces
19-323	6 0unces
19-324	7 0unces
19-325	8 0unces



GALIPOTS

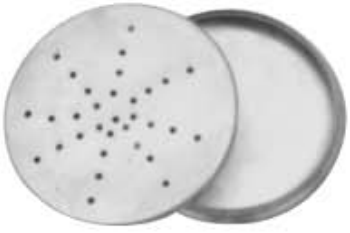
	Capacity
19-326	2 0unces
19-327	3 0unces
19-328	4 0unces
19-329	5 0unces
19-330	6 0unces
19-331	7 0unces
19-332	8 0unces



SPRIT LAMP
19-333
100 ml.



INDO BOX ROUND
19-334



NEEDLE CASE
19-335



MEASURING JUG

	Capacity
19-336	1.00 Ltr
19-337	1.50 Ltr
19-338	2.00 Ltr



MEDICINE CUP GRADUATED

	Capacity
19-339	50 ml
19-340	60 ml
19-341	100 ml



BUCKET WITH LID

	Capacity
19-342	10 Ltr
19-343	12 Ltr
19-344	15 Ltr



SPUTUM MUG
19-345
100 x 50 mm



ENEMA CANE

	Capacity
19-346	0.5 Ltr
19-347	1.5 Ltr
19-348	2.0 Ltr



DUST BIN
19-349
20 Lit



ROUND BEDPAN
19-350
300 x 85 mm



BEDPAN
19-351
Size: Adult, Child

BEDPAN
19-352
Size: Adult, Child



FUNNAL
19-353
100 mm



URINAL - FEMALE
19-354

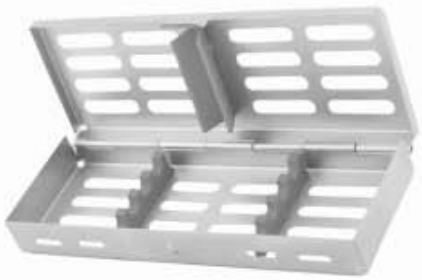


URINAL - MALE
19-355



SHAVING MUG
19-356
100 mm

INSTRUMENTS MANAGEMENT SYSTEM



Cassette For 4 Instruments
19-357



Cassette For 5 Instruments
19-358



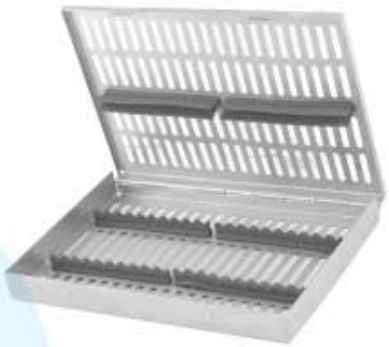
Cassette For 6 Instruments
19-359



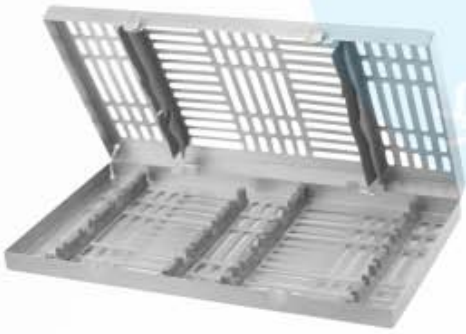
Cassette For 7 Instruments
19-360



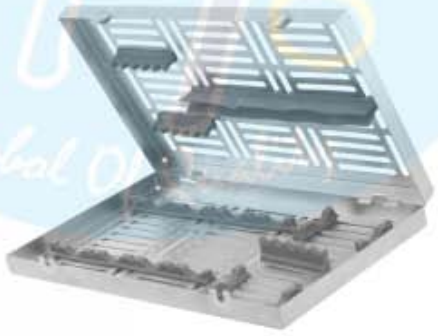
Cassette For 10 Instruments
19-361



Cassette For 20 Instruments
19-362



Cassette For Extraction Forceps
19-363



Cassette For Root Elevator
19-364



19-365
Cassette Tray
15 Pcs



19-366
Cassette Tray
15 Pcs



Instruments Cassette
19-367 5 Pieces Cassette
19-368 7 Pieces Cassette
19-369 10 Pieces Cassette



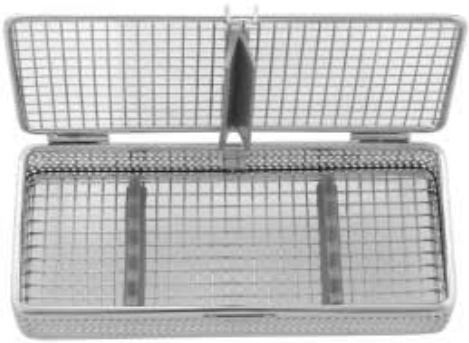
19-370
18×11×3.5cm
Extra large cassette for 6 Instruments, with compartment for small parts hinged lids

STERILIZING MESH TRAY

Different sizes & dimensions
are available at buyer's demand



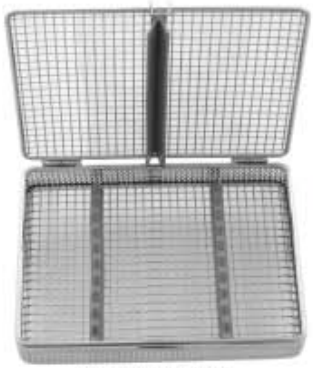
MESH TRAYS
19-371
Different sizes & dimensions
are available at buyer's demand



MESH TRAYS
19-372
05 Pcs



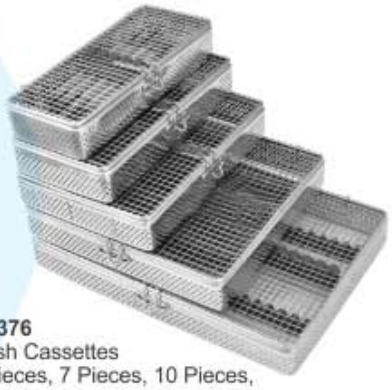
MESH TRAYS
19-373
07 Pcs



MESH TRAYS
19-374
10 Pcs



MESH TRAYS
19-375
20 Pcs



19-376
Mesh Cassettes
5 Pieces, 7 Pieces, 10 Pieces,
15Pieces & 20 Pieces



MESH TRAY
19-377 240x130x50mm
19-378 240x130x60mm
19-379 240x250x50mm
19-380 240x250x60mm
19-381 480x250x50mm
19-382 480x250x60mm
19-383 480x250x70mm



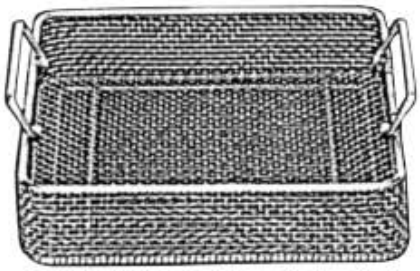
MESH TRAY
19-384 240x250x 50mm
19-385 240x250x 60mm
19-386 240x250x 70mm
19-387 480x250x 50mm
19-388 480x250x 60mm
19-389 480x250x 70mm
19-390 480x250x100mm



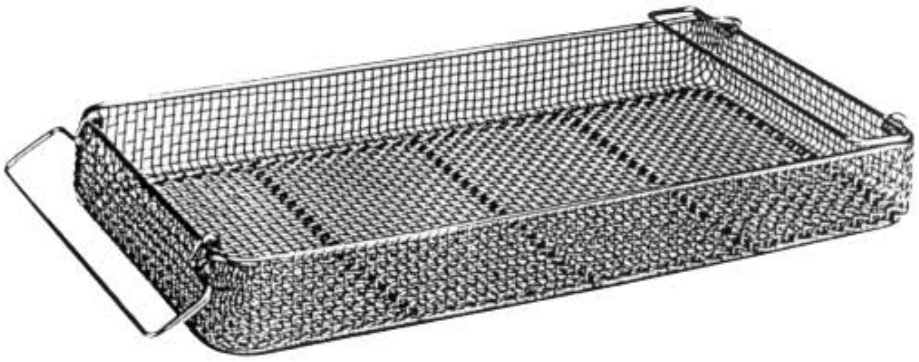
MESH TRAY
19-391 240x250x50mm
19-392 240x250x60mm
19-393 240x250x70mm
19-394 280x250x50mm
19-395 280x250x60mm



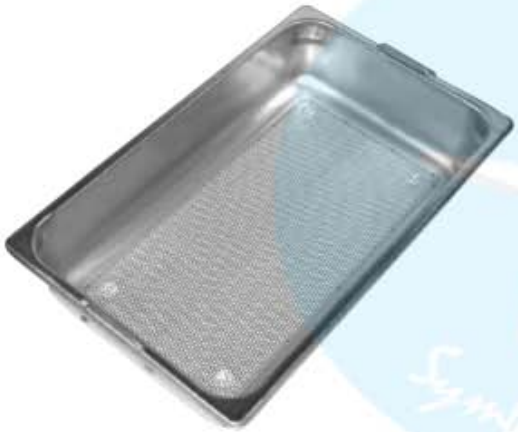
MESH TRAY
19-396 280x250x 70mm
19-397 280x250x100mm
19-398 280x250x 50mm
19-399 280x280x 60mm
19-400 280x280x 70mm
19-401 300x280x 60mm



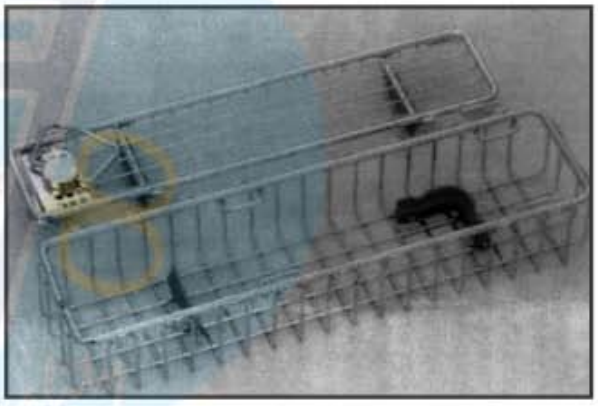
MESH BASKET
19-402 240 x 258 x 50 mm
19-403 250 x 240 x 100 mm
19-404 240 x 250 x 60mm



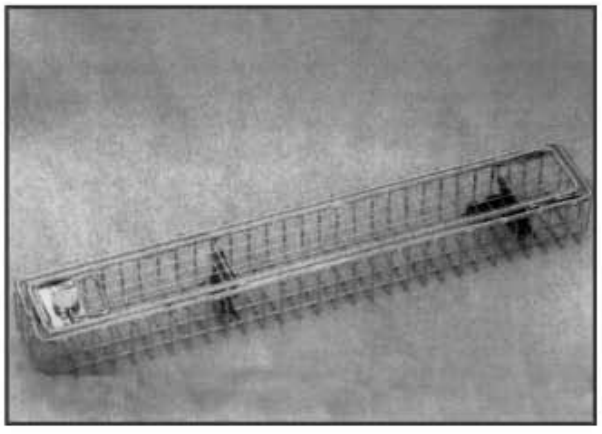
MESH BASKET
19-405 480 x 258 x 50 mm
19-406 480 x 258 x 100 mm
19-407 520 x 258 x 60mm
19-408 520 x 258 x 70mm
19-409 450 x 340 x 70mm
19-410 320 x 230 x 70mm



MESH BASKET
With Perforated Sheet Side
19-411 230 x 130 x 50 mm
19-412 230 x 130 x 60 mm
19-413 240 x 130 x 50 mm
19-414 240 x 130 x 60 mm
19-415 240 x 250 x 50 mm
19-416 240 x 250 x 60 mm
19-417 480 x 250 x 50 mm
19-418 480 x 250 x 60 mm
19-419 480 x 250 x 70 mm
19-420 300 x 300 x 50 mm
19-421 350 x 350 x 60 mm
19-422 470 x 400 x 60 mm
19-423 480 x 480 x 50 mm
19-424 480 x 480 x 60 mm
19-425 500 x 300 x 50 mm
19-426 520 x 300 x 50 mm
19-427 520 x 300 x 60 mm
19-428 550 x 430 x 50 mm
19-429 600 x 300 x 60 mm



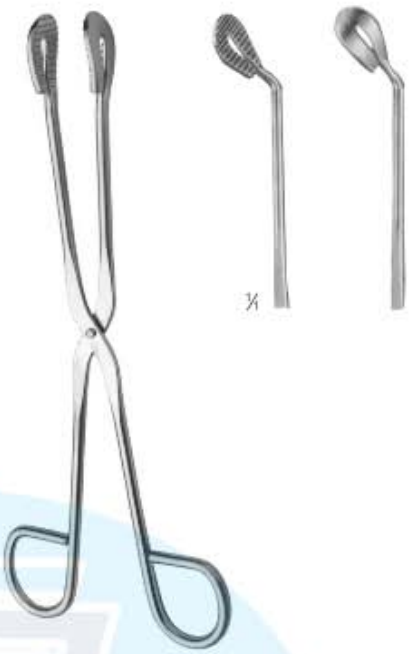
ARTHROSCOPE BASKET
19-430 290 x 80 x 52 mm



ENDOSCOPE BASKET
19-431 460 x 80 x 52 mm
19-432 660 x 80 x 52 mm
19-433 670 x 80 x 52 mm



DAVIS
19-434 16 cm, 6 ¼"
19-435 20 cm, 8"
19-436 24 cm, 9 ½"



UTILITY
19-437 20 cm, 8"
19-438 28 cm, 11"



19-439 20 cm, 8"
19-440 25 cm, 10"
19-441 30 cm, 11 ¾"



ROGGE
19-442
27 cm, 11"



CHEATEL
Box Joint
19-443
27 cm, 11"



CHEATEL
Screw Joint
19-444
27 cm, 11"

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