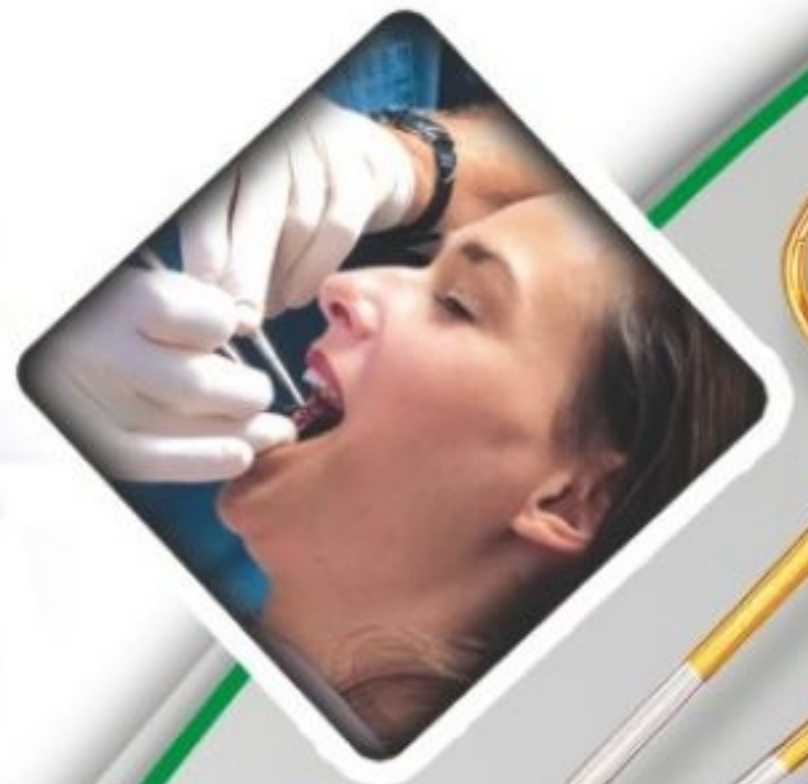


www.topbro.com



Manufacturer, Importer & Exporters Of
Surgical & Deantal Instruments





TOPBRO INSTRUMENTS developed its business by the "motto" of commitment to customer satisfaction by strenuous efforts and striving hard to achieve a best, with a view to establish out mutual business relationship with the customer on a permanent basis.

The customer satisfaction is our credibility. We manufacture surgical instruments with the long range of variety including Surgical, Dental, Beauty Care Instruments and all kind of Scissors. We produce these instruments from stainless steel & Titanium.

TOPBRO INSTRUMENTS offers you a complete line of quality instruments designed to meet the requirement of modern surgical procedures. We have a well equipped production unit with up-to-date latest manufacturing facilities. Our products assure professional confidence, reliability and performance, we have the capacity and team of skilled and experienced workers to provide you quality instruments meeting international standards.

Background Information

We are sales & marketing arm of a mid-size Pakistani Instrument Manufacturer. Our family-owned factories have been producing instruments of nearly twenty years. We currently export to countries worldwide. As a manufacturer we sell our products to importers, exporters, dealers & distributors. We have the ability to custom manufacture and private label any of our about 6000 products.

Corporate Philosophy

We have always believed that a company is a guest in a society and as a guest we have certain moral & legal obligations to the community. We are very proud to market our Pakistani products.

Mission Statement

TOPBRO INSTRUMENTS is dedicated to the manufacturing & worldwide marketing of instruments from Pakistan. We place extremely high regards on:

- ☐ The continuous improvement of quality.
- ☐ The practice of business in a professional & ethical manner.
- ☐ Our moral responsibility to the community & to the natural environment.
- ☐ The confidence & satisfaction of our customers.

Best regards,

TOPBRO INSTRUMENTS

Table Of Contents




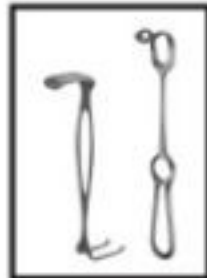
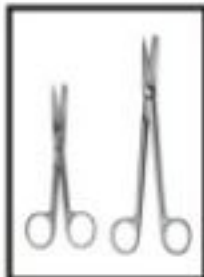


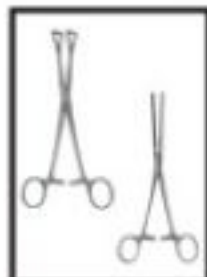
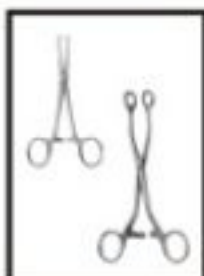
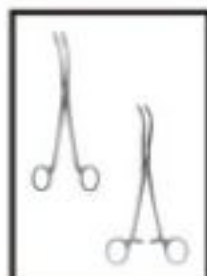
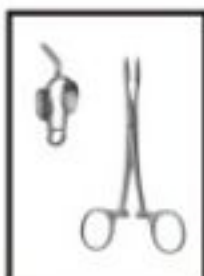
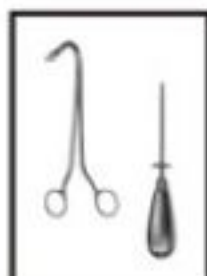
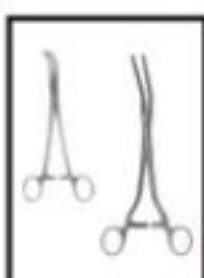

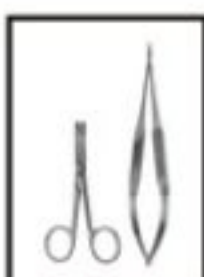

Diagnostic, Anaesthesia and other instruments	Page Seite 1 - 10		Probes, Pocket Instruments sets	66 - 68	
Scalpels, knives and Scalpel Handles	11 - 14		Wound Retractors	69 - 80	
Scissors	15 - 31		Self-Retaining Retractors, Abdominal Retractors	81 - 85	
Dissecting-and Tissue Forceps	32 - 42		Abdominal Surgery Intestinal-and Rectal Instruments	86 - 93	
Sponge, Dressing and Tissue Grasping Forceps Towel Clamps	43 - 48		Gall Bladder-, Liver-and Spleen Instruments	94 - 96	
Vessel Clips, Bulldog Clamps Haemostatic Forceps	49 - 57		Genito-Urinary Instruments and Trocars	97 - 100	
Ligature, Hysterectomy and Compression Forceps Vaginal Clamps	58 - 60		Vaginal Specula and Uterine Dilators	101 - 106	
Needle Holders, Suture Instruments	61 - 65		Uterine Probes, Uterine Dressing-, Polypus-and Ovum Forceps	107 - 109	

Table Of Contents

**Biopsy Instruments
and Curettes**

Page
Seite

110 - 116



Suction Instruments

158 - 166



Obstetrics and Tracheotomy

117 - 119



**Cardiovascular-and
Thoracic Surgery**

120 - 128



Bone Punches, Rongeurs

129 - 134



**Elevators, Bone Levers,
Raspatories, Bone Files,
Bone Curettes**

135 - 139



**Mallets, Chisels
and Gouges**

140 - 141



**Bone Holding Forceps,
Bone Rongeurs,
Bone Cutting Forceps**

142 - 146



Plaster Instruments

147 - 157



Percussion Hammers and Aesthesiometers



**01-101
TROEMNER**
Size: 245 mm



**01-102
DEJERINE**
Size: 200 mm



**01-103
DEJERINE
with needle**
Size: 210 mm



**01-104
TAYLOR**
Size: 195 mm



**01-105
BERLINER**
Size: 200 mm



**01-106
BUCK
with needle
and brush**
Size: 180 mm



**01-107
RABINER
with needle
and brush**
Size: 255 mm



**01-108
ALY**
Size: 190 mm



**01-109
WARTENBERG
Pinwheel for
neurological
examination**
Size: 185 mm

Stethoscopes



01-110
PINARD (Aluminum)
Size: 155 mm



01-111
wooden
Size: 145 mm



01-112
BOWLES
Stethoscope
with diaphragm



01-113
ANESTOPHON

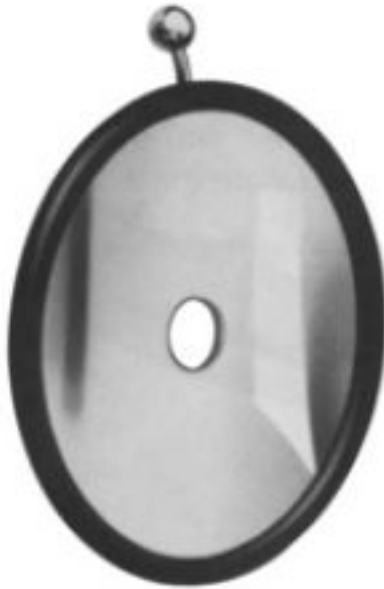


01-114
FORD-BOWLES
Dual chest piece
with two outlets

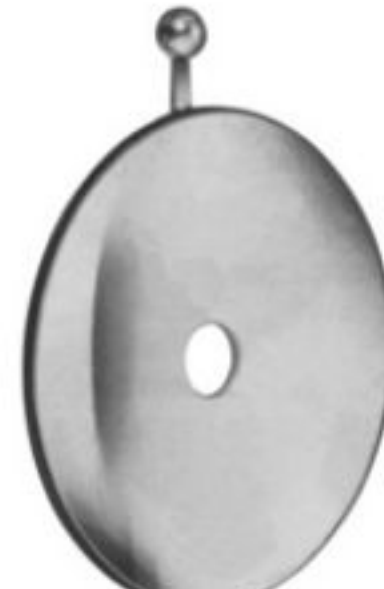


01-115
BOWLES

Head Mirrors and Head Bands



01-116
ZIEGLER Ø 90mm
head mirror only
with rubber coating



01-117
ZIEGLER Ø 90mm
head mirror only
with metal coating



01-118
ZIEGLER
head band of plastic black



01-120
MURPHY
head band of celluloid, white

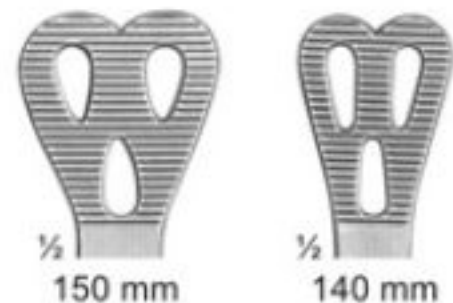
01-119
ZIEGLER
head band of plastic white



01-121
head band of plastic,
white, soft pattern



01-122
head mirror with black
plastic head band.



Instruments for Anaesthesia and Tongue Forceps



1/2

01-134
SCHIMMELBUSCH
Ether mask



1/2

01-135
HEISTER
Mouth gag
Size: 130 mm



1/2

01-136
FERGUSON-ACKLAND
Mouth gag
Size: 145 mm



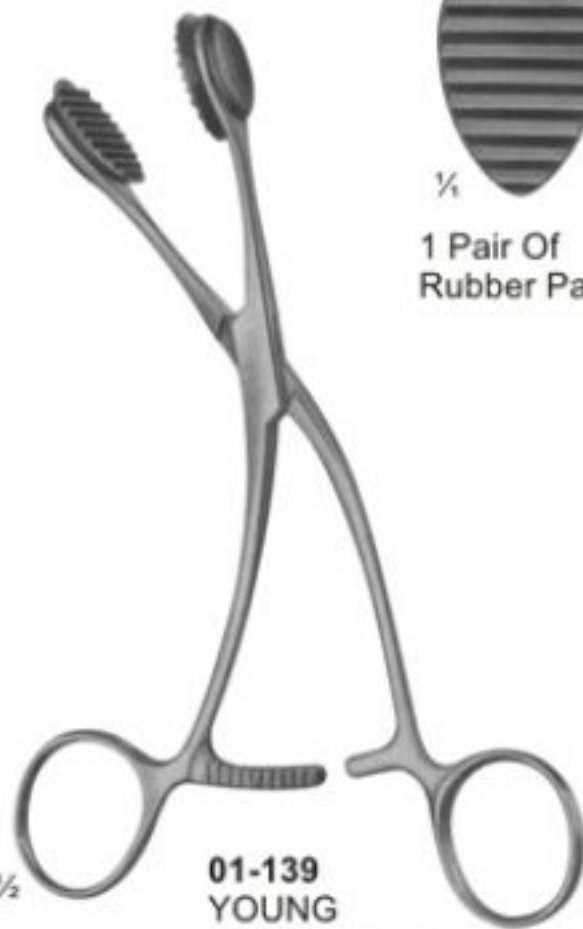
1/2

01-137
DENHARDT
Mouth gag with silicon
inserts, interchangeable
Size: 125 mm



1/2

01-138
ROSER KOENIG
Mouth gag
Size: 160 mm, 185 mm



1/2

01-139
YOUNG
Size: 165 mm



1/4

1 Pair Of
Rubber Pads



1/2

01-140
COLLIN
Size: 160 mm,
170 mm



1/4

Size: 160 mm



1/4

Size: 170 mm



1/2

01-141
HEYWOOD-SMITH
modif. Size: 215 mm

Blood Lancets and Laryngeal Mirrors



01-142
FRANCKE
Automatic blood lancet



01-144
KOLLE
Microscopic Needle
Holder with plastic
handle.
Size: 240 mm



01-145
Mirror handle
Size: 110 mm



01-146
Mirror handle
Size: 105 mm



01-147
MICHEL
Rhinoscopic mirrors with
interchangeable mirror inserts
Size: 250 mm



01-143
Laryngeal mirrors with
hexagonal handle
Size: 180 mm



Fig. 000
Ø6mm



Fig. 00
Ø8mm



Fig. 0
Ø10mm

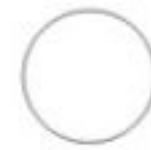


Fig. 1
Ø12mm



Fig. 2
Ø14mm



Fig. 3
Ø16mm

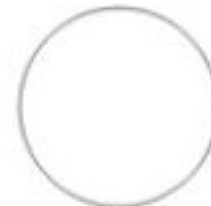


Fig. 4
Ø18mm

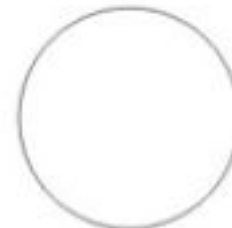


Fig. 5
Ø20mm

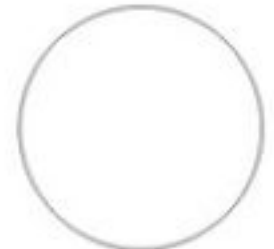


Fig. 6
Ø22mm

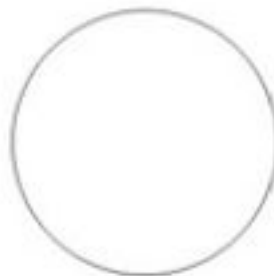


Fig. 7
Ø24mm

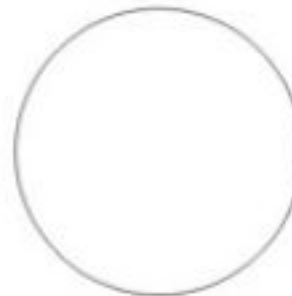


Fig. 8
Ø26mm

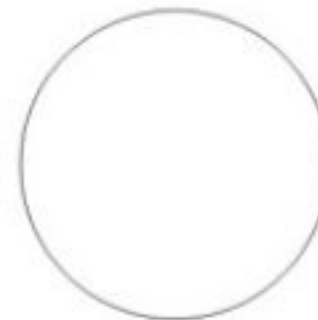


Fig. 9
Ø28mm

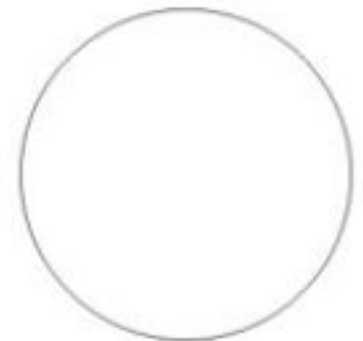


Fig. 10
Ø30mm



01-148
Spare mirrors only
Size: 12 mm



01-149
Spare mirrors only
Size: 14 mm



Laryngoscope and Diagnostic Sets



01-150
Infants
Size: 150 mm



01-151
Children
Size: 200 mm



01-152
Adults
Size: 250 mm



01-154



01-153
Medium battery handle
only, 25 mm diam.



01-153-A
Spare bulb
2.7 volt, for
otoscopes



01-153-B
Spare bulb
2.6 volt, for
ophthalmoscopes



01-155



01-156
Otoscope set, consists of
battery handle without batteries,
3 ear specula, 1 bulb in velvet lined case



01-157
Diagnostic set, otoscope with three specula,
nasal speculum, lamp holder, two laryngeal
mirrors, tongue blade holder

Laryngoscopes



1/2

**01-158
MILLER**
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Fig. 0 Working Length, 55 mm (Baby's) 1/2
Fig. 1 Working Length, 80 mm (Children's)
Fig. 2 Working Length, 130 mm (Adolescent's)
Fig. 3 Working Length, 170 mm (Women's)
Fig. 4 Working Length, 180 mm (Men's)



1/2

**01-159
GUEDEL-NEGUS**
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades



Fig. 1



Fig. 2



Fig. 3



Fig. 4

1/2

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)

Laryngoscopes



01-160
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

01-161
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4



Fig. 0



Fig. 1



Fig. 2

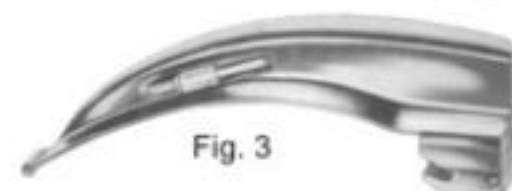


Fig. 3



Fig. 4

01-161 A Fig. 0 Working Length, 55 mm (Baby's)
01-161 B Fig. 1 Working Length, 75 mm (Children's)
01-161 C Fig. 2 Working Length, 90 mm (Adolescent's)
01-161 D Fig. 3 Working Length, 110 mm (Women's)
01-161 E Fig. 4 Working Length, 135 mm (Men's)

01-162
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,



01-163
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4,



Fig. 1



Fig. 2



Fig. 3

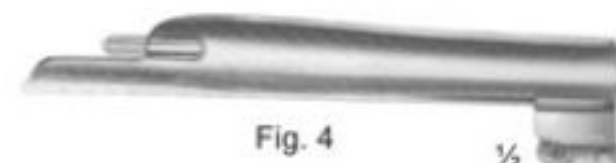


Fig. 4

01-162 A Fig. 1 Working Length, 70 mm (Children's)
01-162 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-162 C Fig. 3 Working Length, 110 mm (Women's)
01-162 D Fig. 4 Working Length, 135 mm (Men's)



01-164
Fiber Optic
Battery Handle
30mm diam.



01-165
Fiber Optic
Battery Handle
18mm diam.



01-166
Replacement Lamp
(Krypton) 2.5 V



01-167
Replacement Lamp
(Halogen) 2.5 V

Examination & Measuring Instruments



01-168
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm



01-169
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16"



01-170
CARROLL
Size: 145 mm
Finger Goniometer



01-171
TOWNLEY
Graduated in
mm & inches
Size: 115 mm



01-172
COLLIN
Druck Pressure 72 kg
Size: 125 mm



01-173
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



01-174
CASTROVIEJO
Caliper
Size: 75mm



01-175
MOLTGEN
Goniometer



01-176
Size: 150 mm



01-177
Size: 500 mm

Dissecting Knives



02-101 - 110
Fig. 1 - 10



02-101
Fig. 1
30 mm



02-102
Fig. 2
36 mm



02-103
Fig. 3
40 mm



02-104
Fig. 4
45 mm



02-105
Fig. 5
50 mm



02-106
Fig. 6
27 mm



02-107
Fig. 7
35 mm



02-108
Fig. 8
40 mm



02-109
Fig. 9
47 mm



02-110
Fig. 10
50 mm



Amputating Knives, Cartilage Knives and Autopsy Knives



LISTON
02-111
Size: 130 mm
02-112
Size: 160 mm
02-113
Size: 190 mm
02-114
Size: 200 mm

Blade length
Amputating Knives

02-115
CATLIN
Size: 160 mm
Blade length
Amputating
Knives

02-116
LANGENBECK
Size: 120 mm
Blade length
Flap Knives

02-117
Size: 110 mm
Blade length
Interosseous
Knives

02-118
Size: 55 mm
Blade length
with raspatory,
Wooden handle

02-119
Size: 70 mm
Blade length
Wooden handle

02-120
Size: 80 mm
Blade length
Metal handle

02-121
Size: 195 mm
Blade length
Metal handle



Cone Knives, Myomatome, Trigeminal and Tonsil Knives



02-122
AYRE
Size: 235 mm
Cone Knife

02-123
Size: 230 mm
Cone Knife

02-124
SEGOND
Size: 270 mm
Myomatome

02-125
OLIVECRONA
Size: 205 mm
Trigeminal
Knife

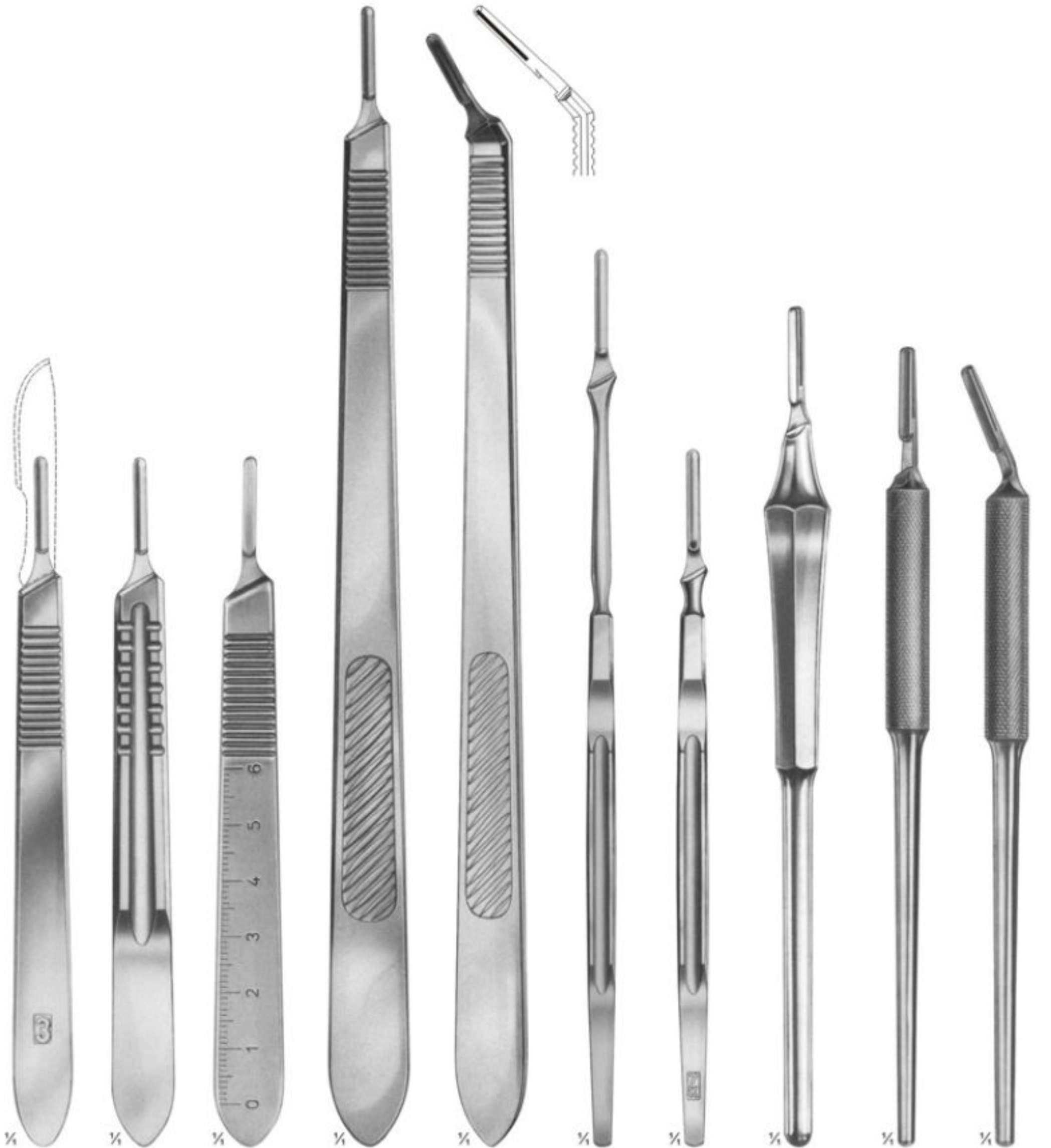
02-126
Size: 230 mm
Trigeminal
Knife

02-127
FOWLER
Size: 200 mm
Tonsil Knife

02-128
ABRAHAM
Size: 215 mm
Tonsil Knife

02-129
BRUNINGS
Size: 215 mm
Tonsil Knife

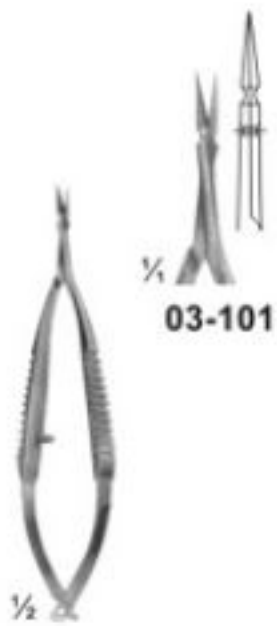
Scalpel Handles



02-130 STANDARD No. 3 Solid 12 cm	02-131 No. 3 Solid 12 cm	02-132 No. 3 Solid 12 cm	02-133 No. 3 L Straight Solid 21.5 cm	02-134 No. 3 L Angled Solid 21 cm	02-135 No. 7 Solid 16 cm	02-136 No. 7 K Solid 12.5 cm	02-137 Hollow-Round 15.5 cm	02-138 No. 3 Straight Solid, Round 14.5 cm	02-139 No. 3 Angled Solid, Round 14 cm
--	--	--	--	--	--	--	--	--	--



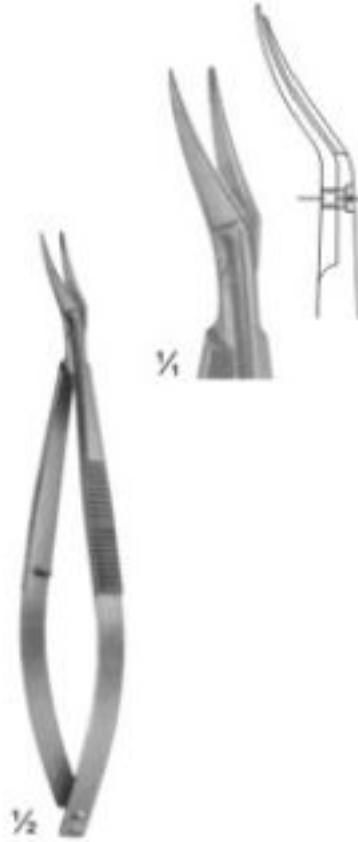
Micro Scissors (Spring Type) with Flat Handles



03-101 - 103
VANNAS
Size: 85 mm

03-104 - 105
CASTROVIEJO
Size: 95 mm

03-106
NOYES
Size: 125 mm



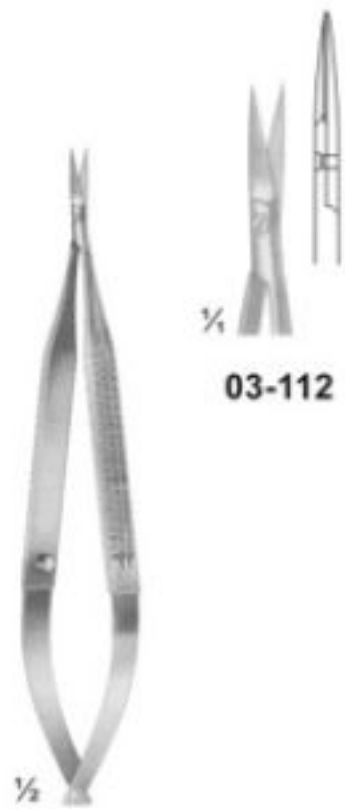
03-107 - 108
WECKER
Eye scissor
Size: 110 mm

03-109
CASTROVIEJO
Eye scissor
Size: 115 mm

03-110 - 111
CASTROVIEJO
Eye scissor
Size: 110 mm



Micro Scissors (Spring Type) with Flat Handles



1/4

03-112



03-113



1/2

03-114
BIEMER
Vein scissor
Size: 130 mm

1/4



03-115
Size: 160 mm



1/2

03-116 - 117
VANNAS
Size: 160 mm

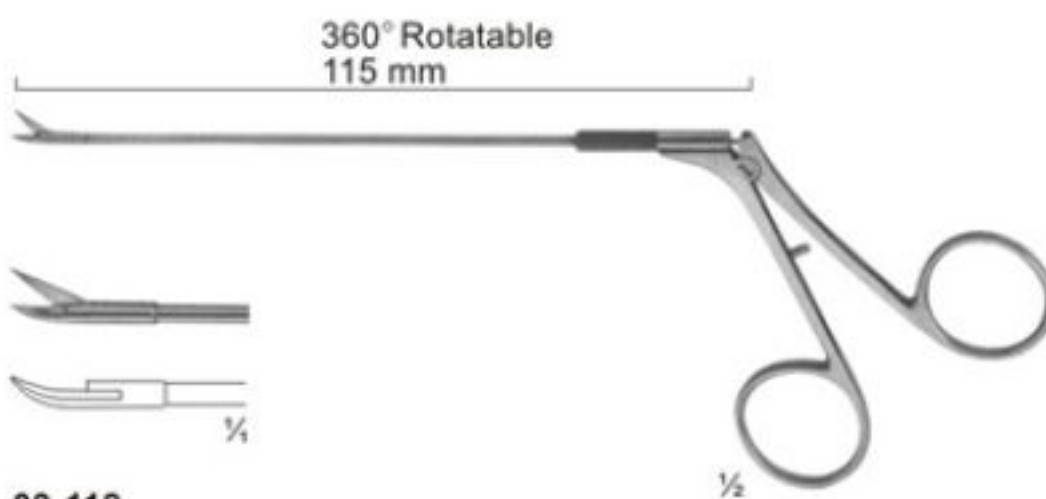
1/4



03-116



03-117



360° Rotatable
115 mm

03-118
CASPAR
Micro scissor curved
Size: 115 mm

1/4

1/2



1/4

03-119



03-120



03-121



1/2

03-119 - 121
Micro dissecting scissor
Size: 145 mm

Micro Scissors (Spring Type) bayonet-Shaped



03-122
YASARGIL
Size: 245 mm



03-123 - 124
laterally angled
Size: 200 mm



03-125
laterally angled
Size: 190 mm



03-123
45°



03-124
45°



03-126

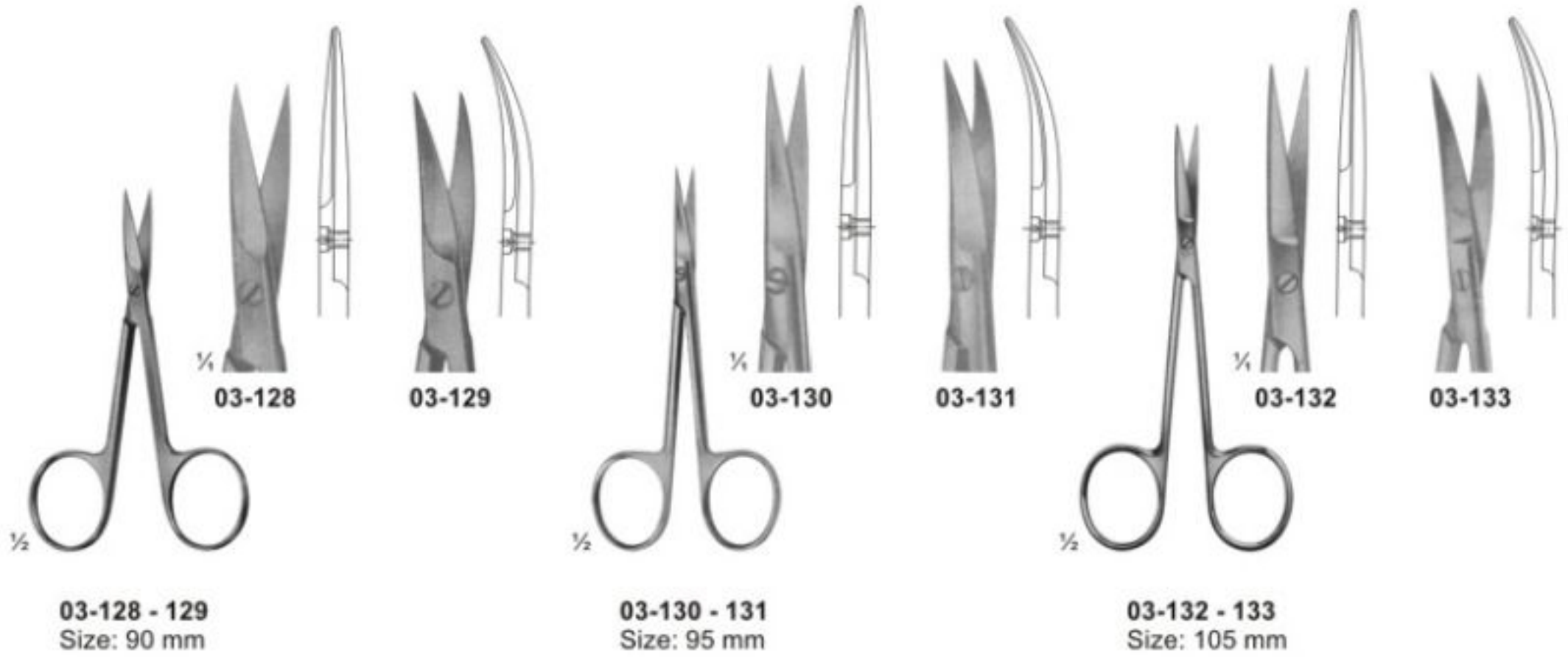


03-127



03-126 - 127
YASARGIL
Size: 225 mm

Delicate Scissors



Delicate Scissors

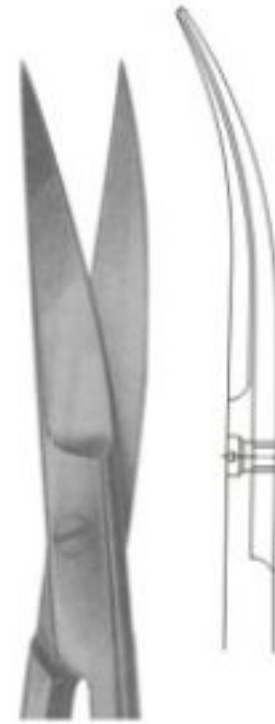


03-138 - 140
Size: 120 mm

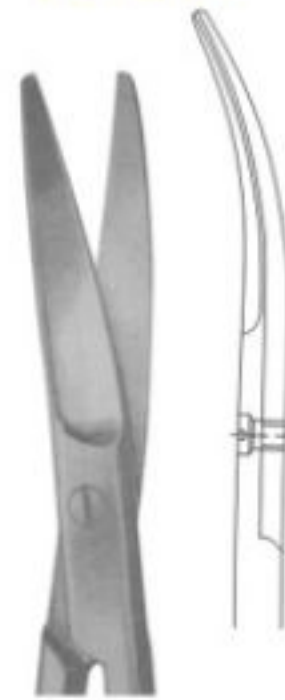


1/4

03-138



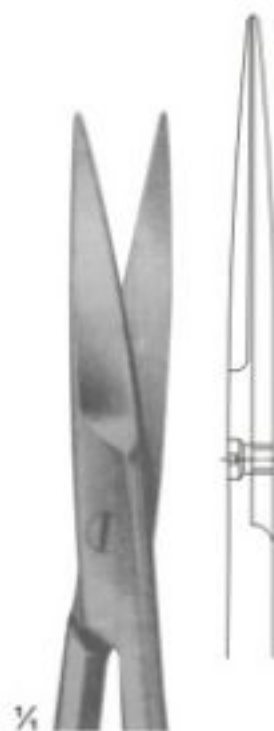
03-139



03-140

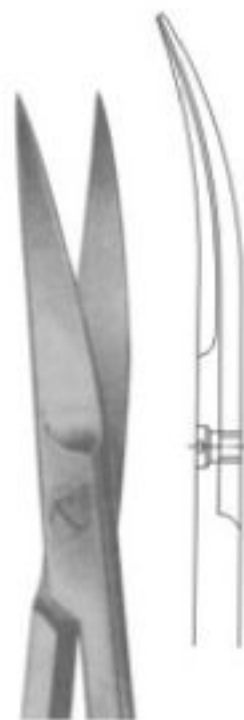


03-141 - 144
Size: 130 mm

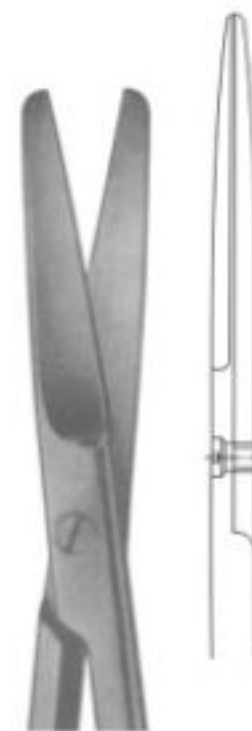


1/4

03-141



03-142



03-143



03-144



Surgical Scissors



03-145 - 153 (Standard types)
03-145 (105 mm)
03-146 (115 mm)
03-147 (130 mm)
03-148 (145 mm)
03-149 (150 mm)
03-150 (165 mm)
03-151 (175 mm)
03-152 (185 mm)
03-153 (200 mm)

03-145
Size: 105 mm

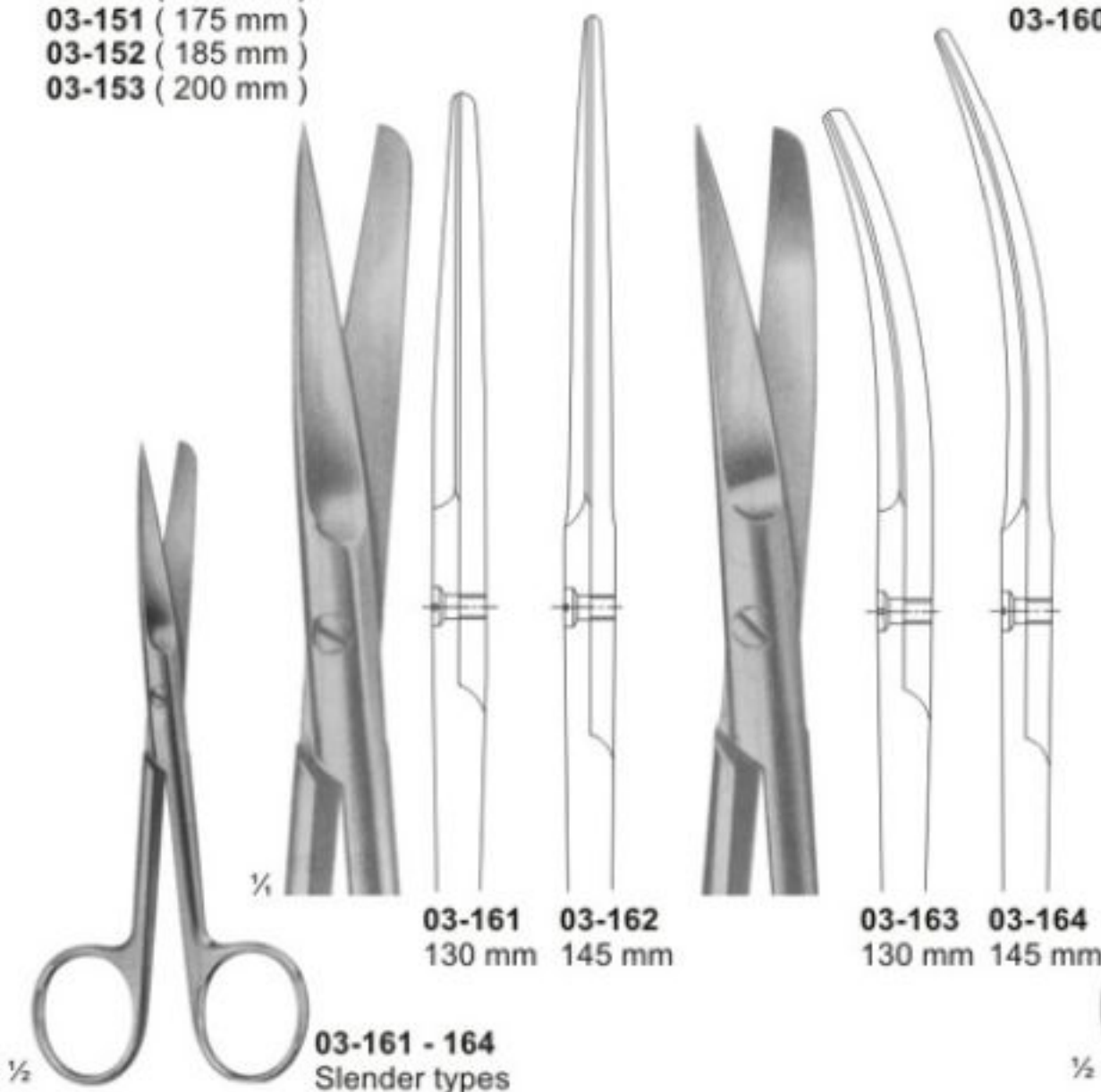
03-153
Size: 200 mm



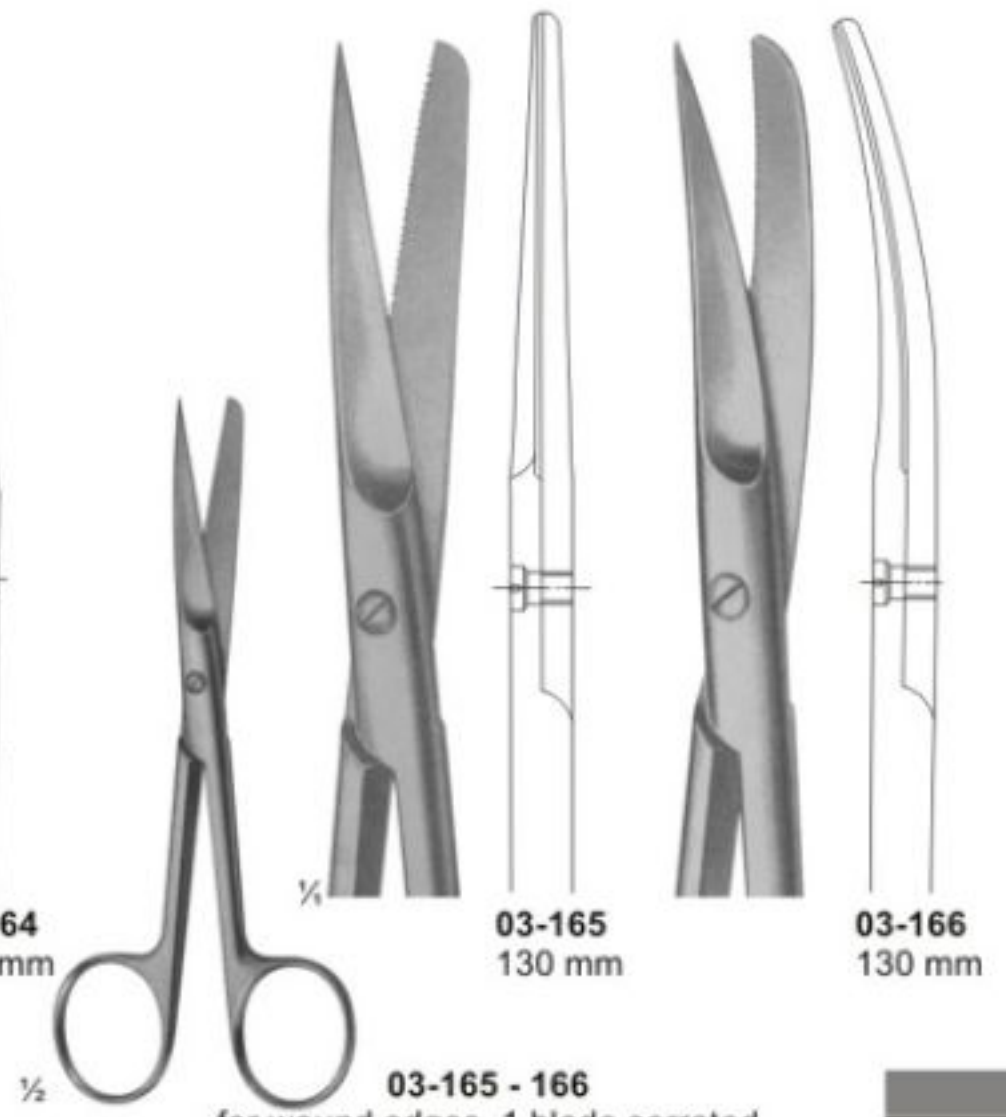
03-154 - 160 (Standard types)
03-154 (115 mm)
03-155 (130 mm)
03-156 (145 mm)
03-157 (150 mm)
03-158 (165 mm)
03-159 (175 mm)
03-160 (185 mm)

03-154
Size: 115 mm

03-160
Size: 185 mm



03-161 - 164
Slender types



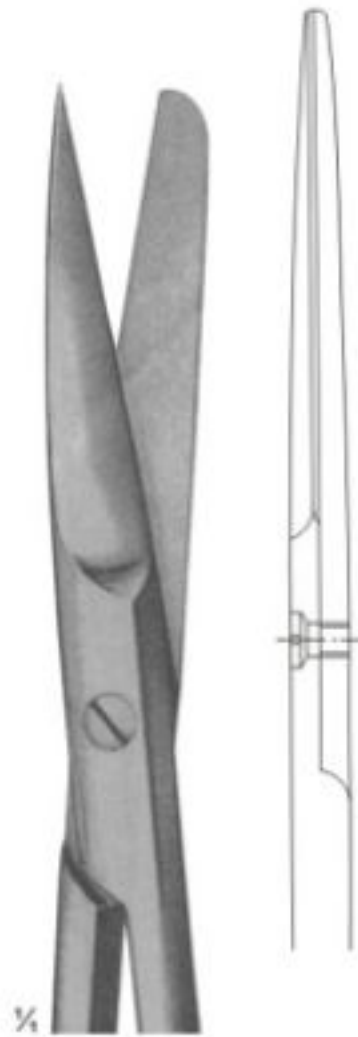
03-165 - 166
for wound edges. 1 blade serrated



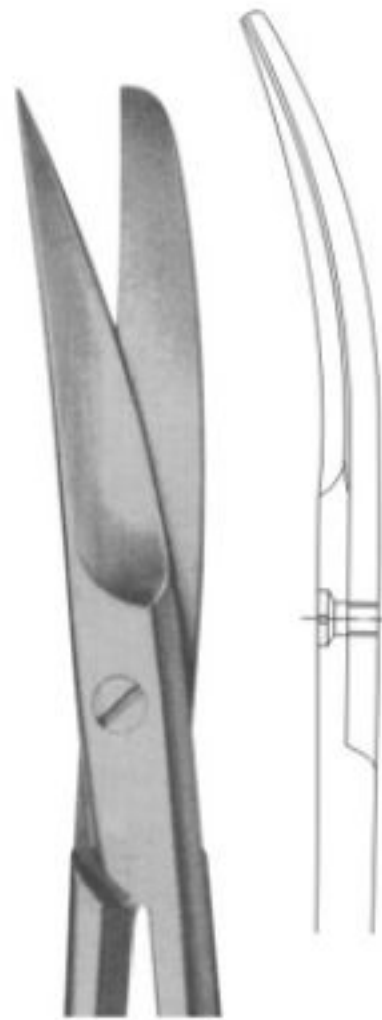
Surgical Scissors



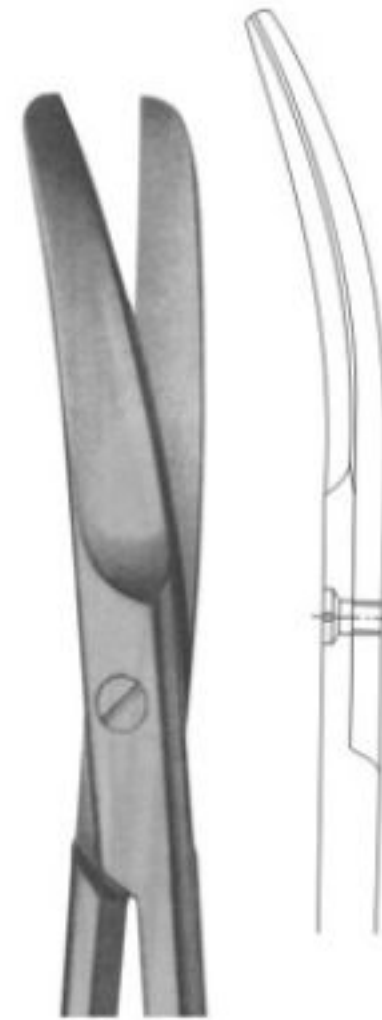
03-167 - 169
DEAVER
with flat lock



03-167
Size: 145 mm



03-168
Size: 145 mm



03-169
Size: 145 mm



03-170 - 172
Incision scissors



03-170
Size: 130 mm



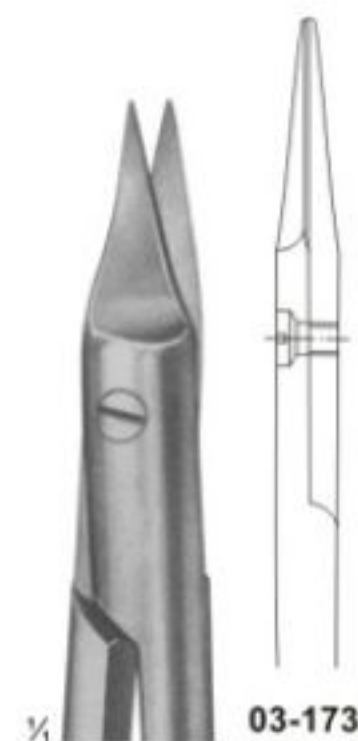
03-171
Size: 145 mm



03-172
Size: 165 mm

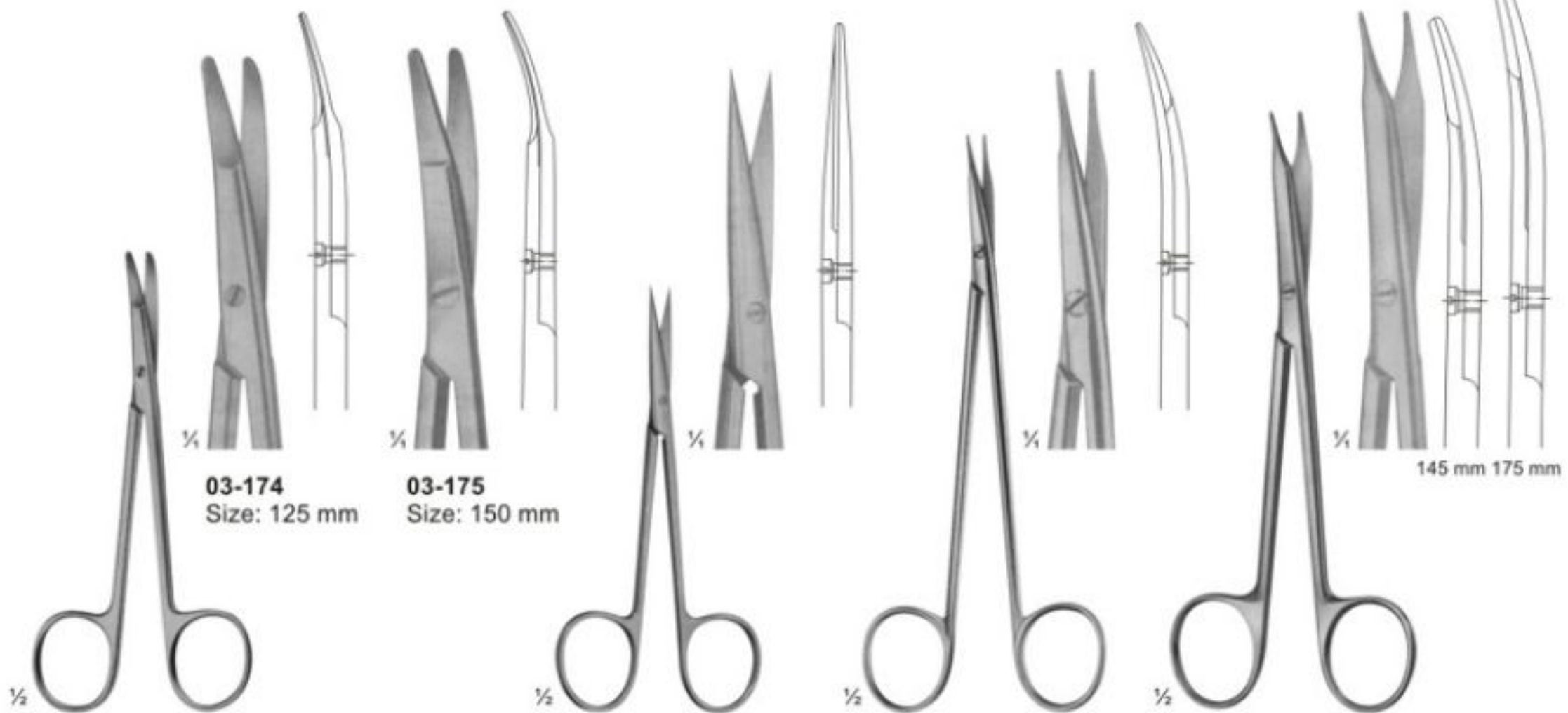


03-173
SYSTRUNK
Nail splitting scissors



03-173
Size: 130 mm

Dissecting Scissors

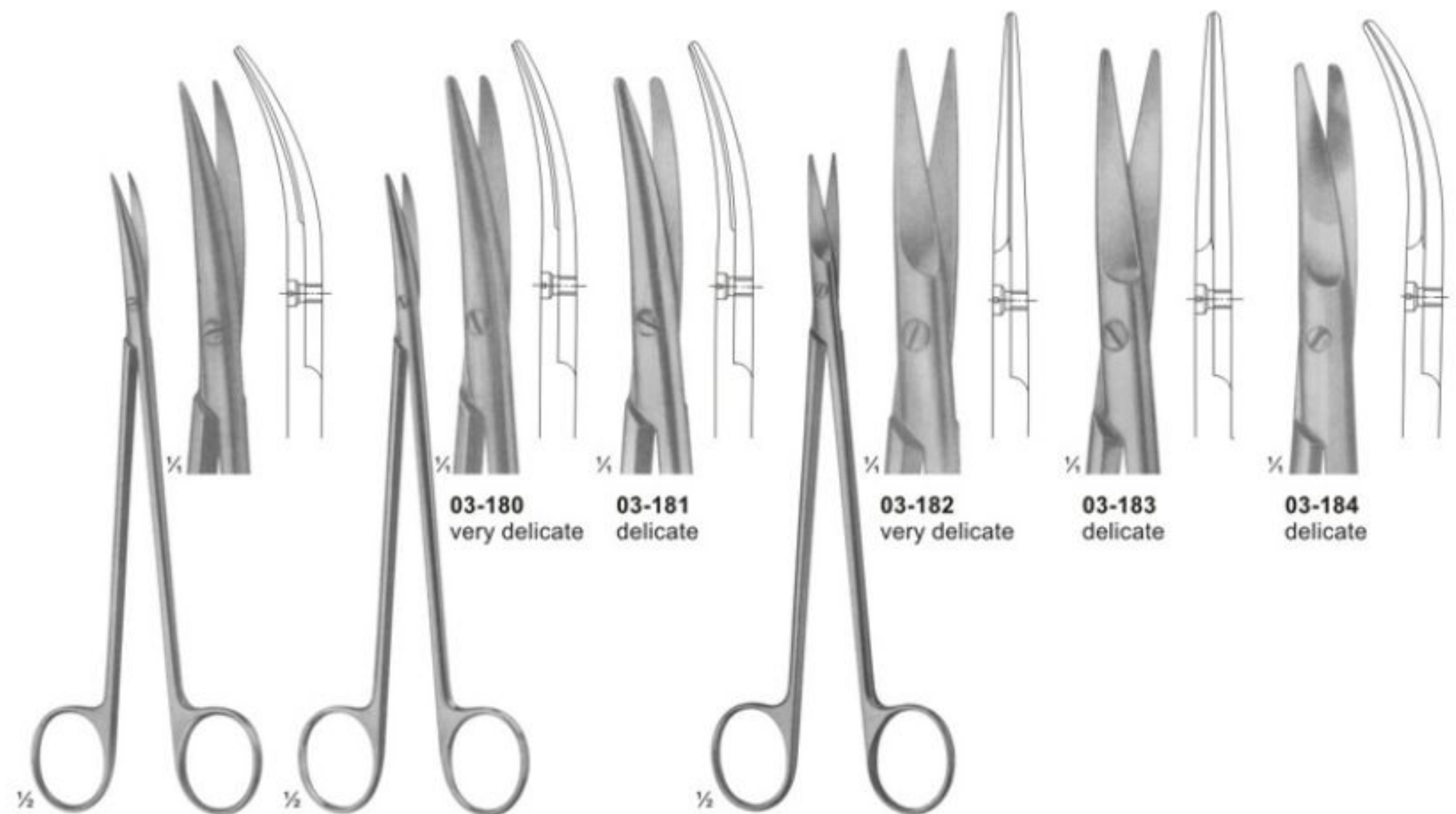


03-174 - 175
KILNER
Special flat points for dissecting
and undermining the skin

03-176
KILNER
Fine dissecting scissors
Size: 115 mm

03-177
JAMESON
Dissecting scissors
Size: 150 mm

03-178
REYNOLDS
Dissecting scissors
Size: 145 - 175 mm

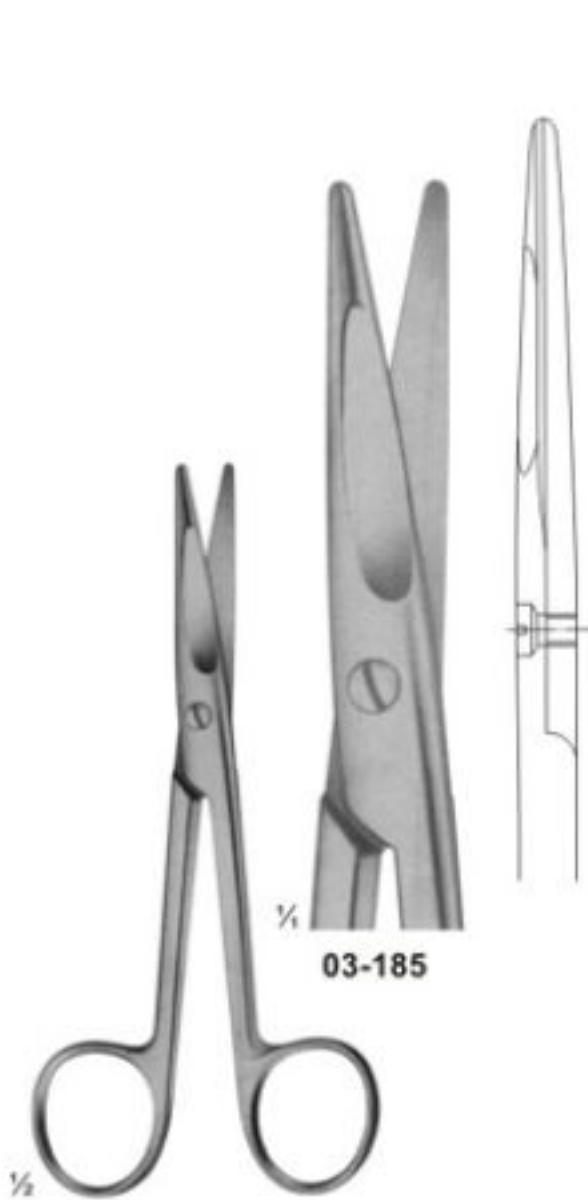


03-179
DE BAKEY
Arteriotomy scissors
Size: 175 mm

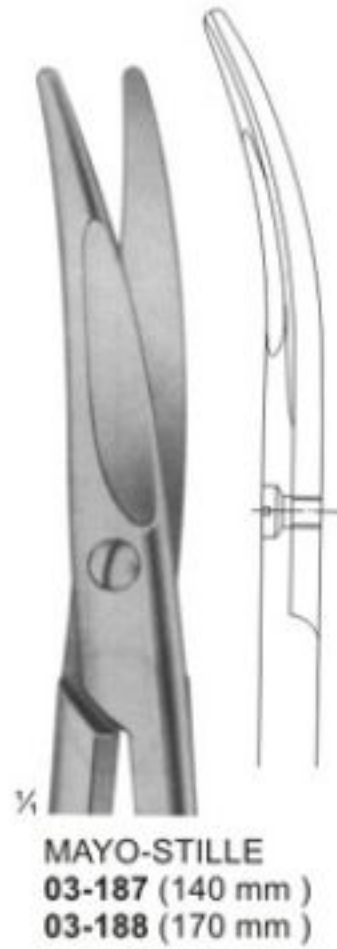
03-180 - 181
TOENNIS ADSON
Dissecting scissors
Size: 175 mm

03-182 - 184
TOENNIS
Dissecting scissors
Size: 180 mm

Dissecting Scissors



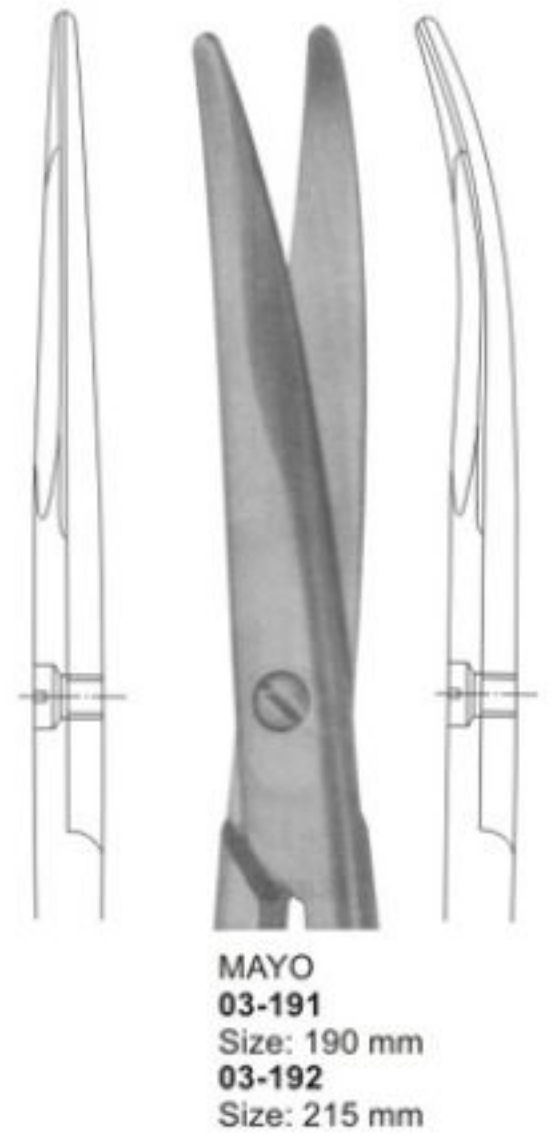
03-185 - 186
MAYO-STILLE
with chamfered blades
03-185 (140 mm)
03-186 (170 mm)



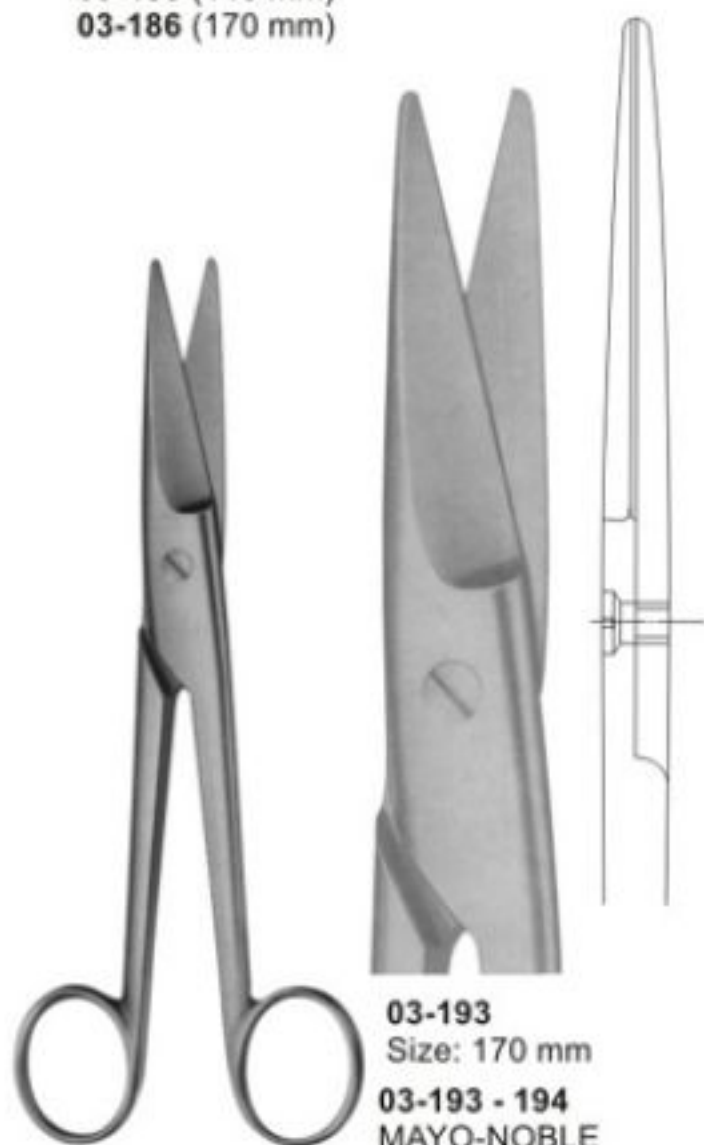
MAYO-STILLE
03-187 (140 mm)
03-188 (170 mm)



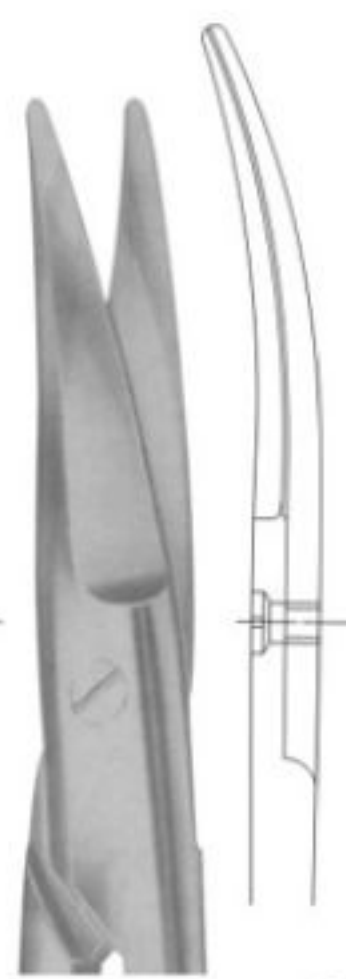
MAYO
with chamfered blades
03-189 (190 mm)
03-190 (215 mm)



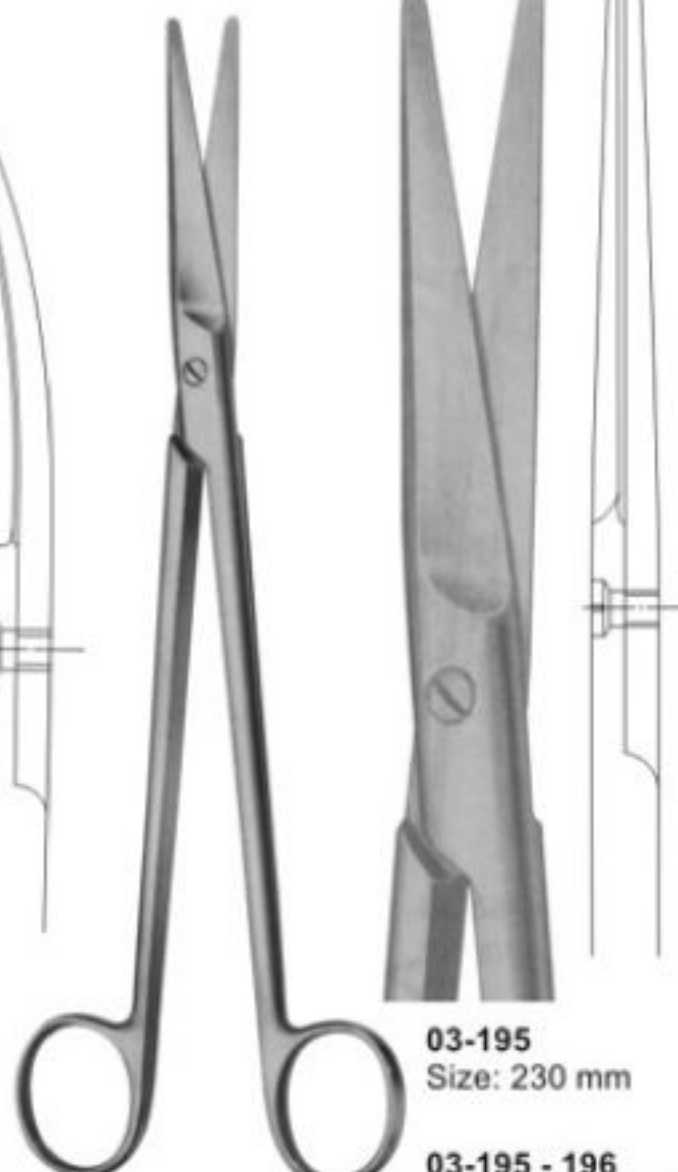
MAYO
03-191
Size: 190 mm
03-192
Size: 215 mm



03-193
Size: 170 mm
03-193 - 194
MAYO-NOBLE
broad pattern

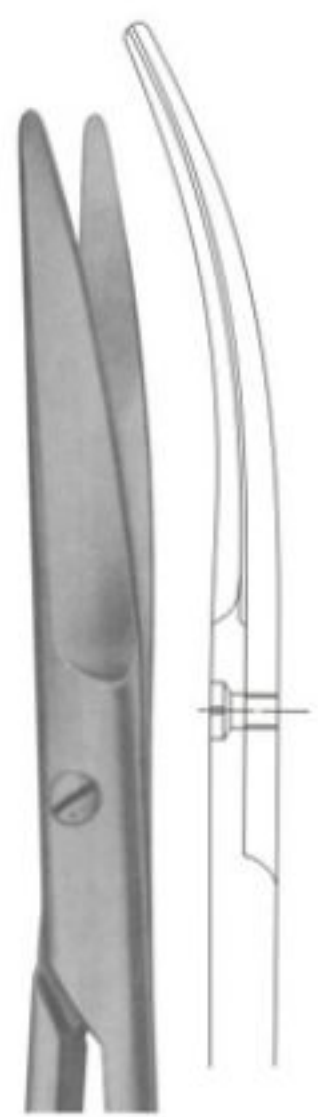


03-194
Size: 170 mm



03-195
Size: 230 mm

03-195 - 196
MAYO-HARRINGTON



03-196
Size: 230 mm

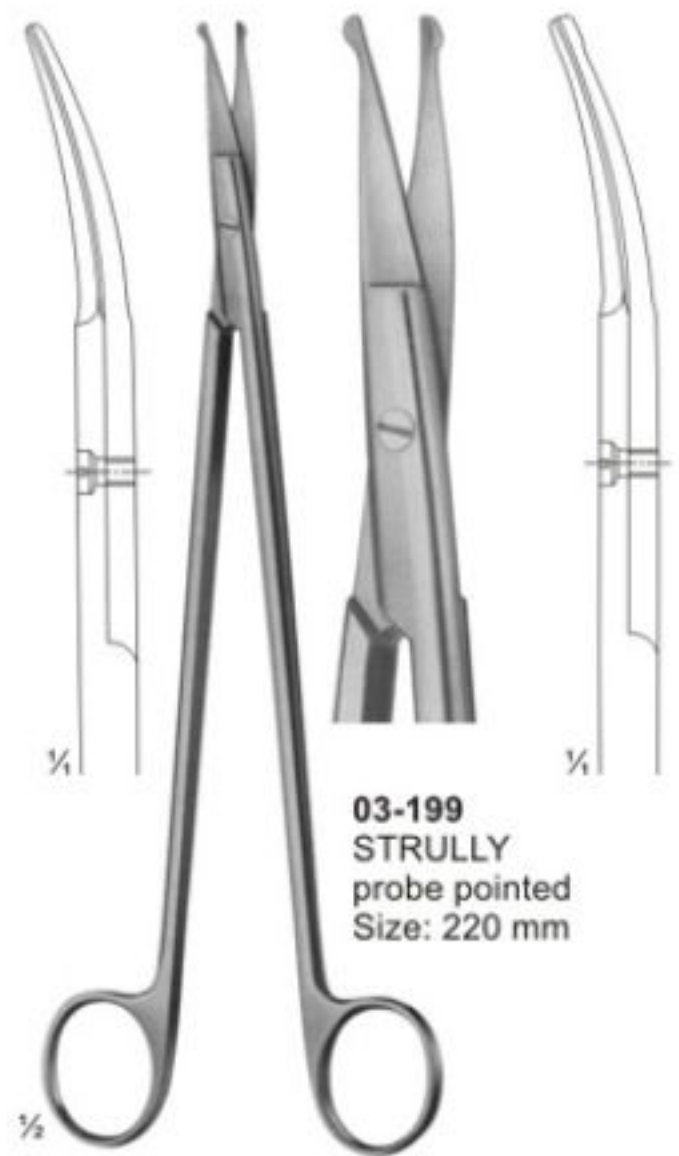
Scissors for Cardiovascular and Neuro-Surgery



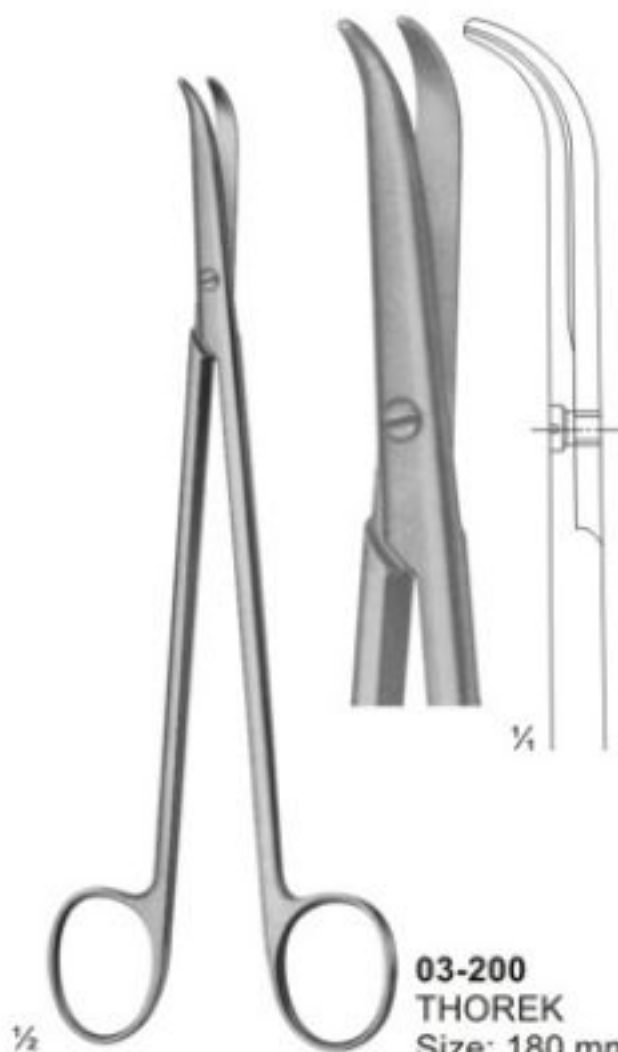
03-197
OLIVECRONA
Dura scissors



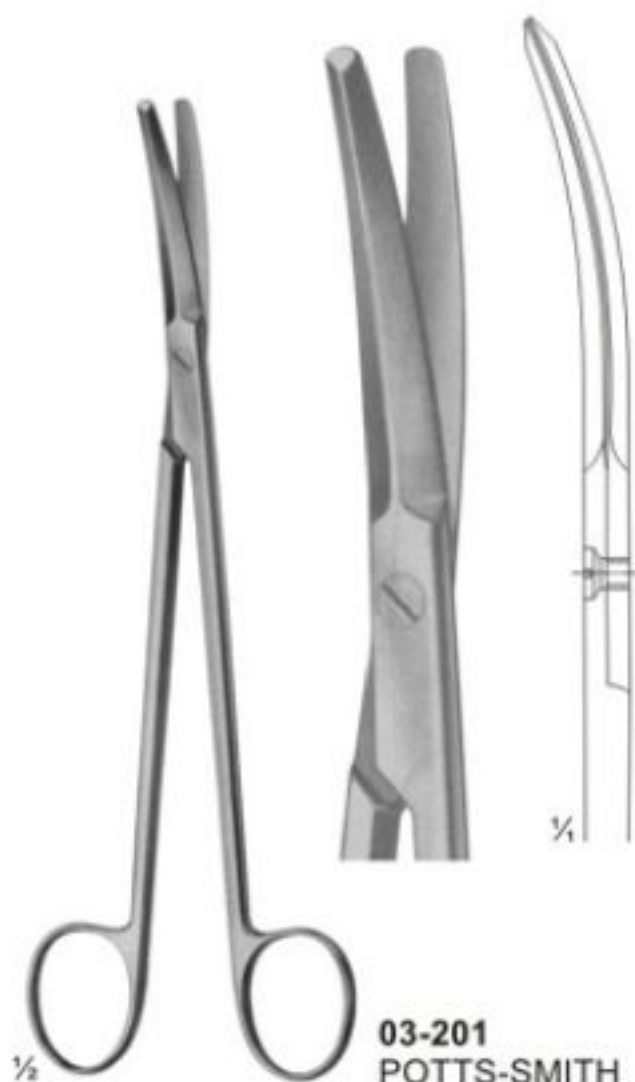
03-198
STRULLY
pointed
Size: 220 mm



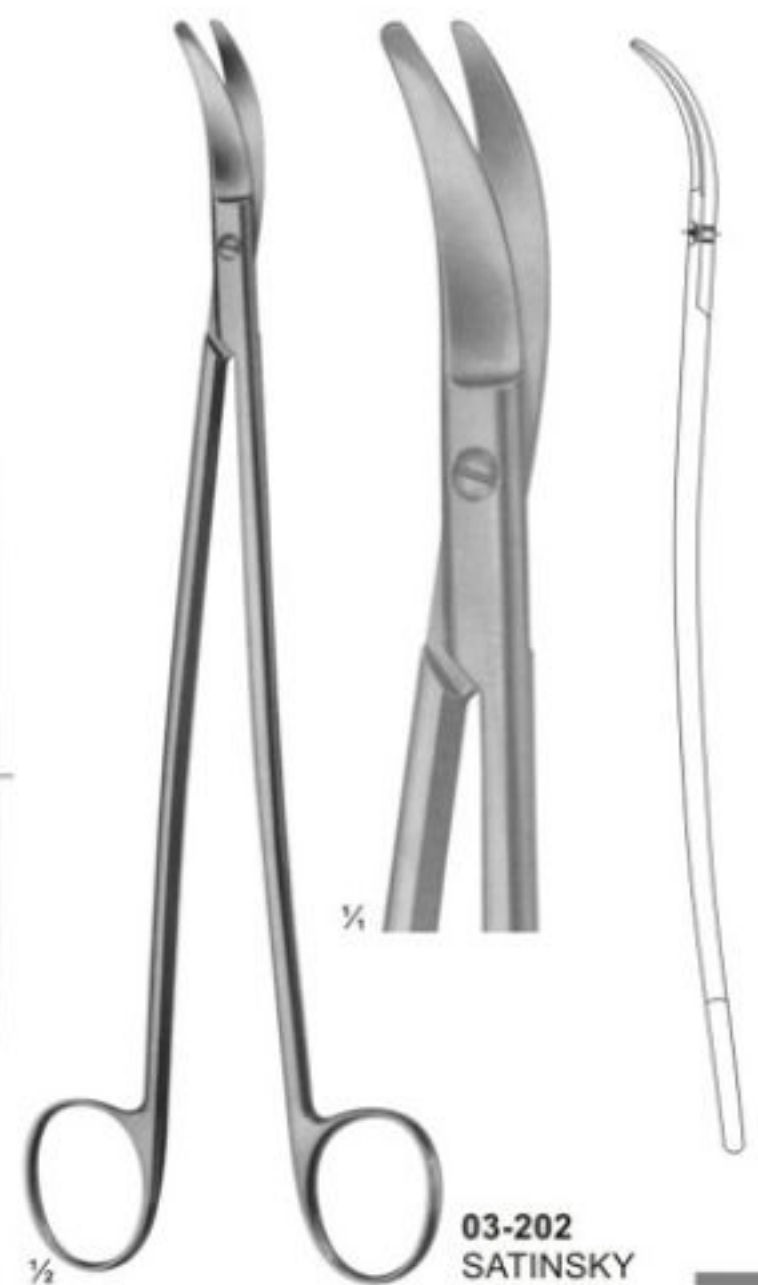
03-199
STRULLY
probe pointed
Size: 220 mm



03-200
THOREK
Size: 180 mm

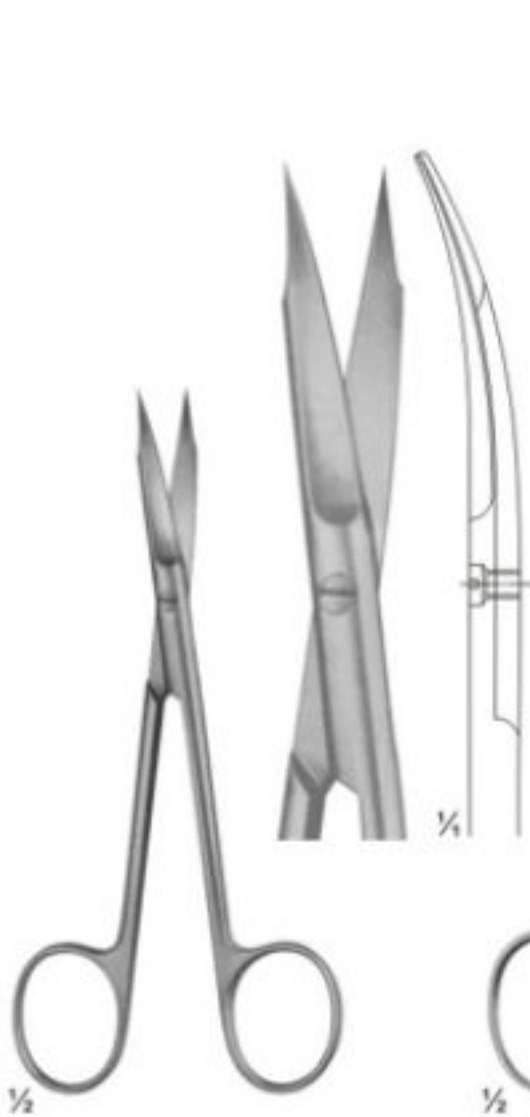


03-201
POTTS-SMITH
Size: 190 mm

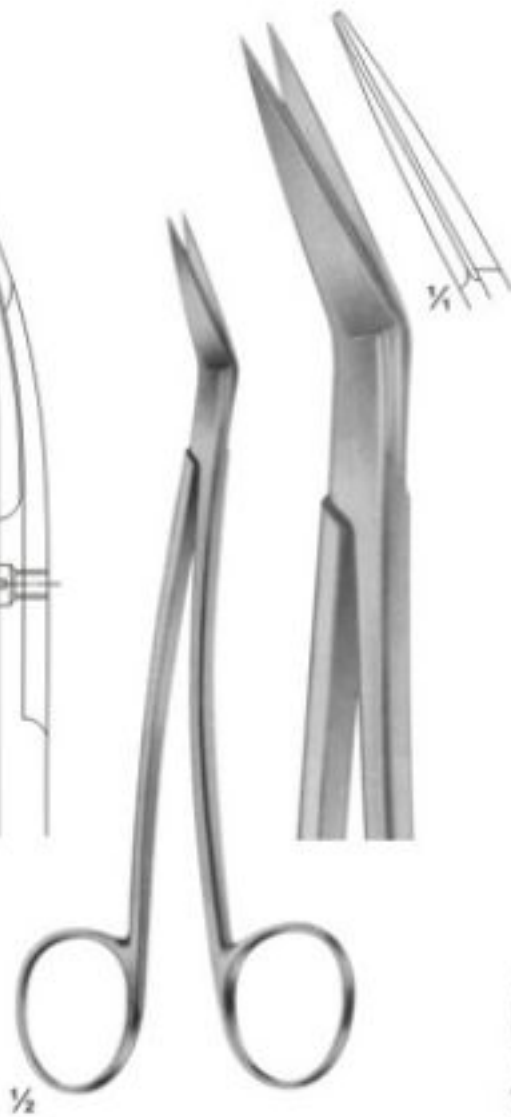


03-202
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors



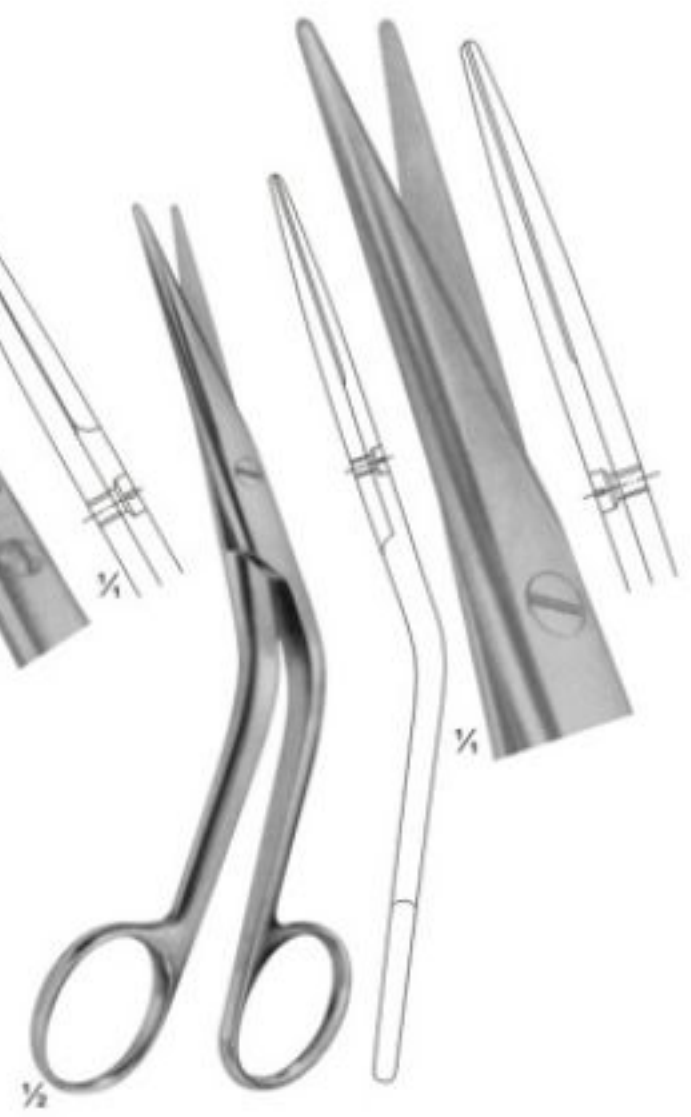
03-203
1 finely toothed blade
Size: 130 mm



03-204
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm



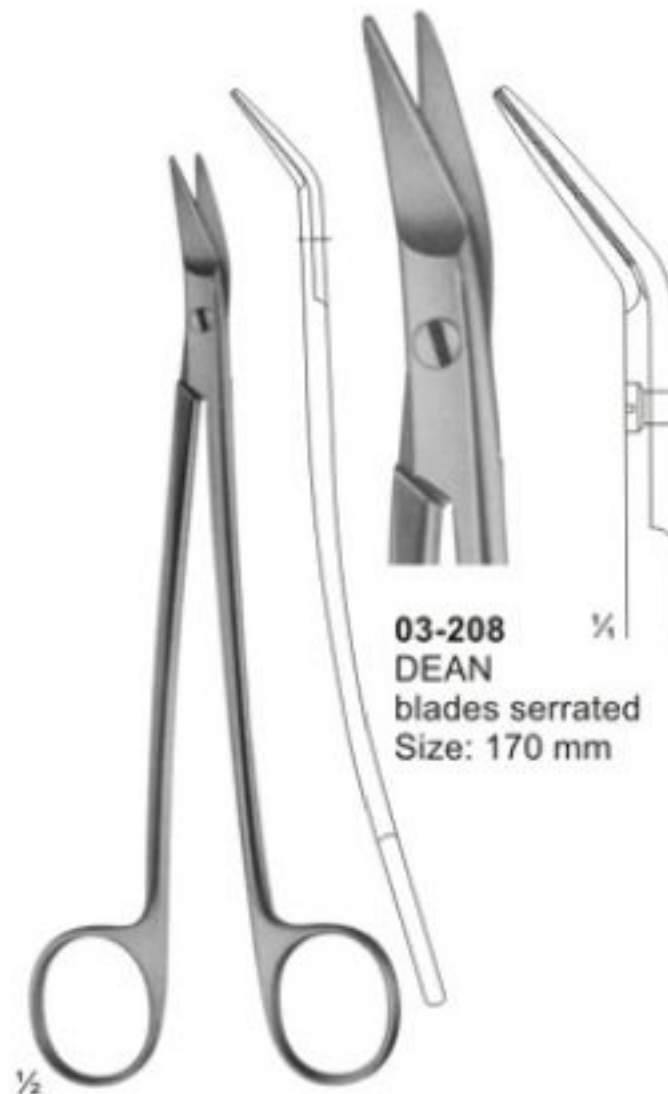
03-205
FOMON
blades serrated
Size: 145 mm



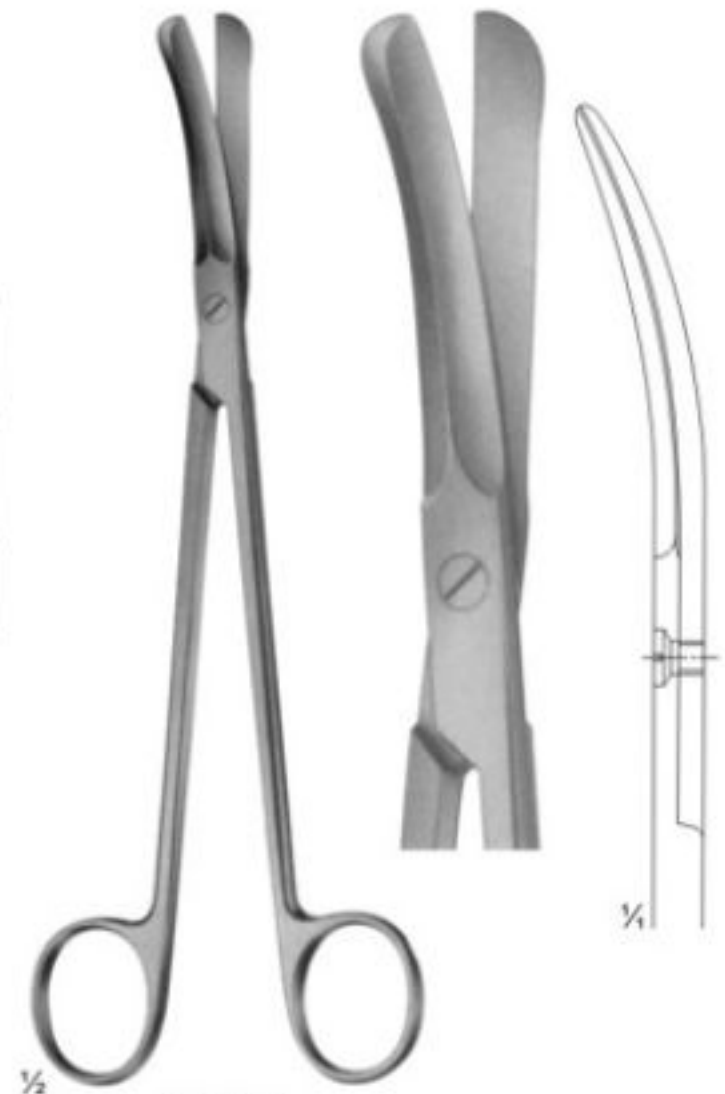
03-206
COTTLE
Size: 165 mm



03-207
HEYMANN-KNIGHT
Size: 175 mm

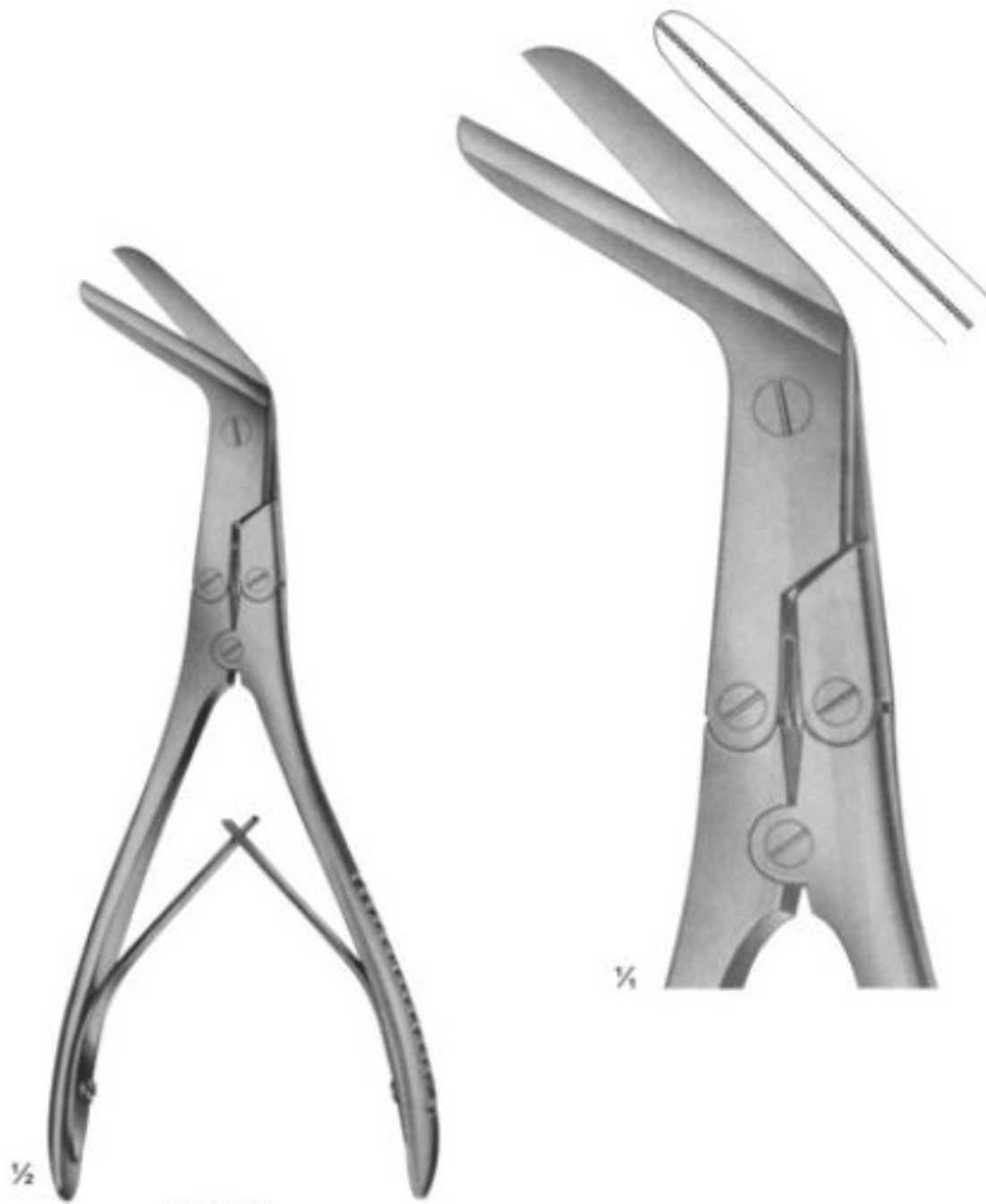


03-208
DEAN
blades serrated
Size: 170 mm



03-209
GOOD
Size: 195 mm

Bone Shears



03-210
KILLIAN
Size: 200 mm



03-211 - 03-212



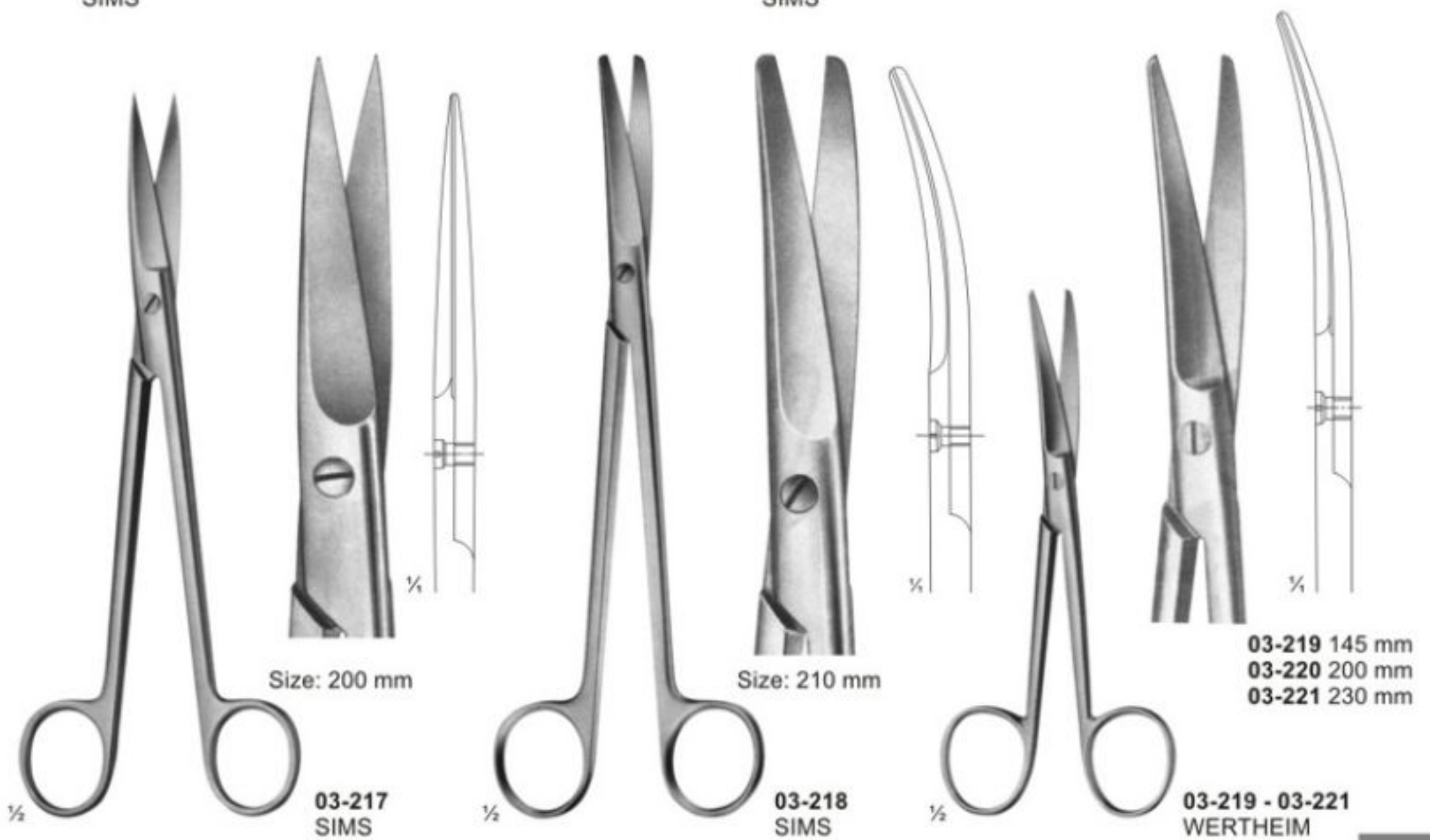
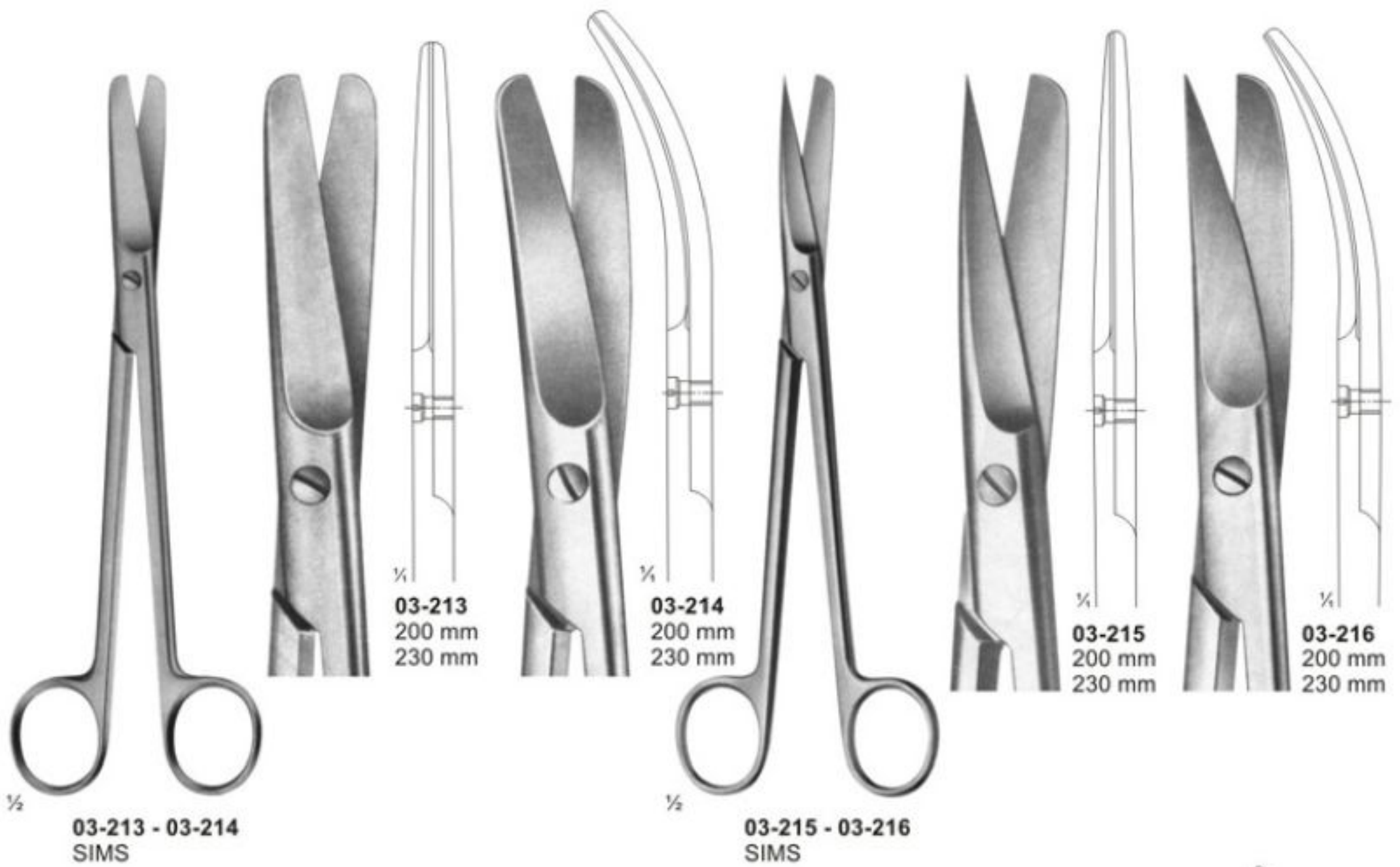
03-211
195 mm



03-212
225 mm



Scissors for deep operations and for Gynaecology



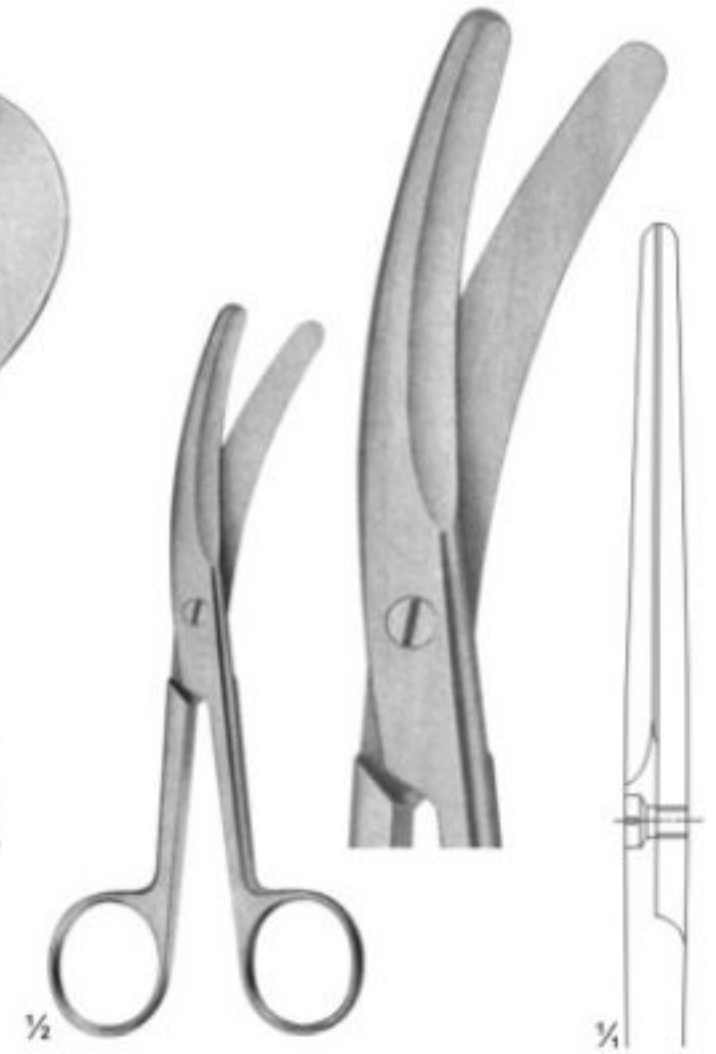
Scissors for Obstetrics



03-222
SCHUMACHER
Umbilical cord scissors
Size: 155 mm

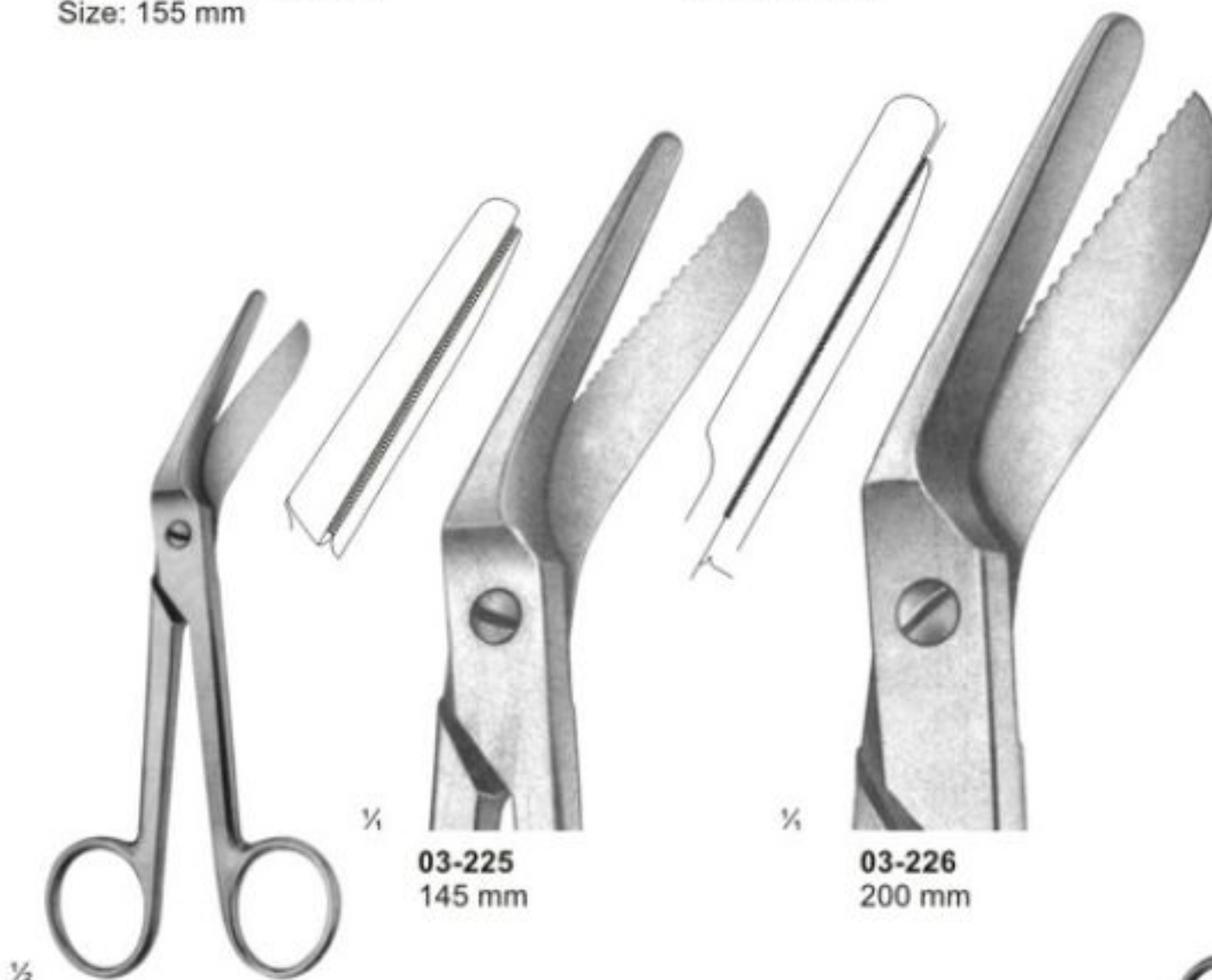


03-223
Umbilical cord scissors
Size: 105 mm



03-224
Umbilical cord scissors

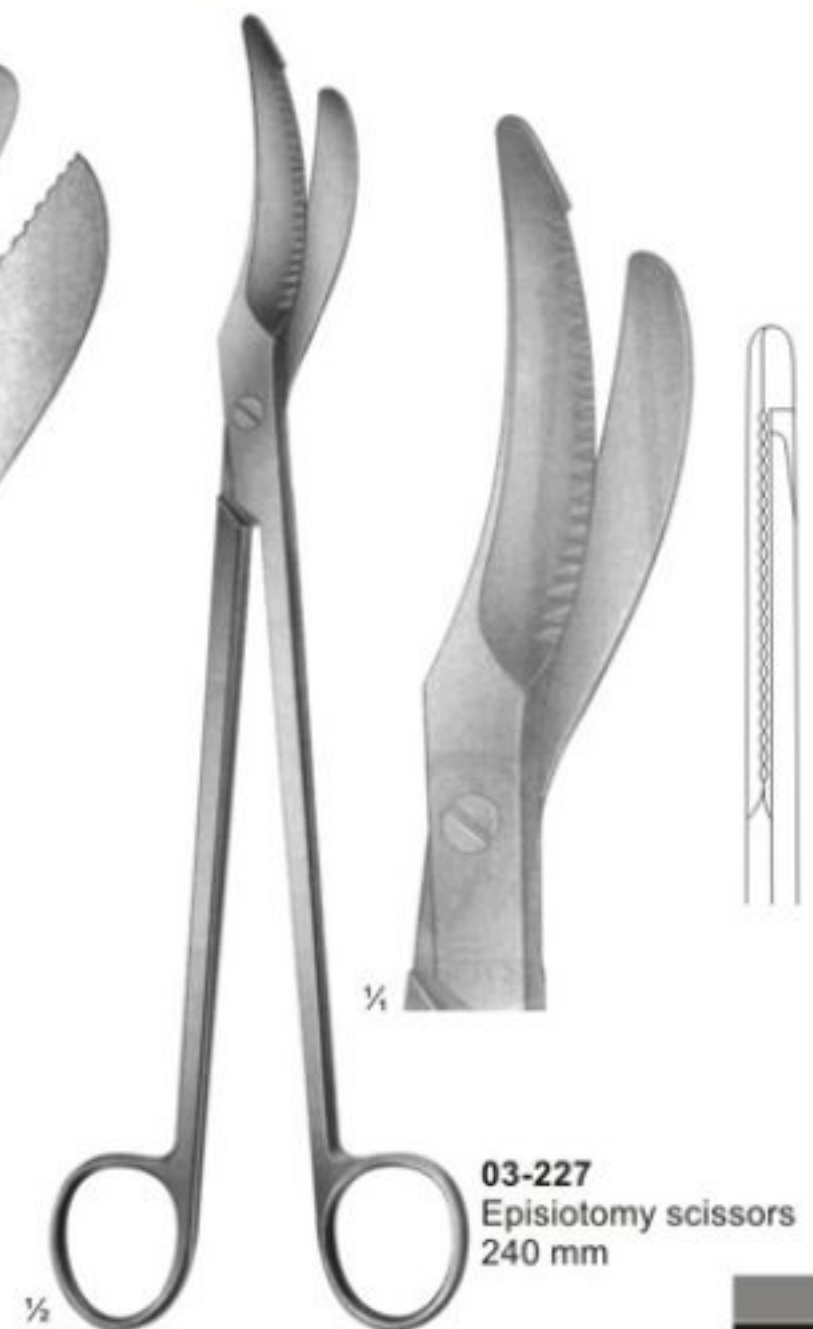
135 mm



03-225 - 03-226
BRAUN-STADLER
Episiotomy scissors

03-225
145 mm

03-226
200 mm

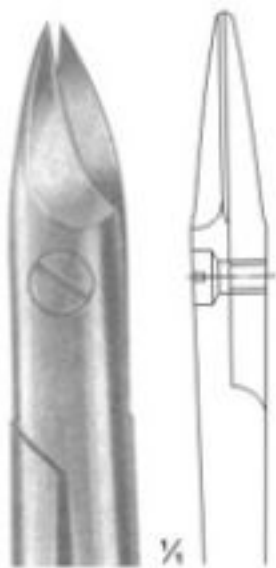


03-227
Episiotomy scissors
240 mm

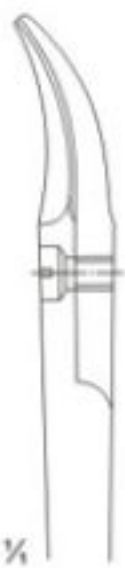
Wire and Plate Scissors



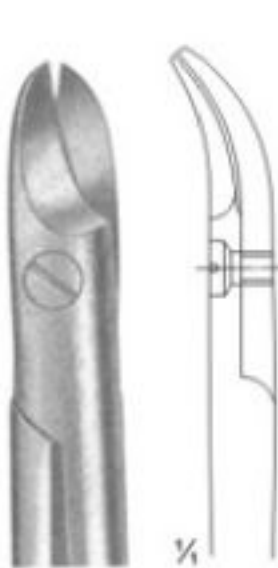
03-228 - 03-232
BEEBE
Size: 110 mm



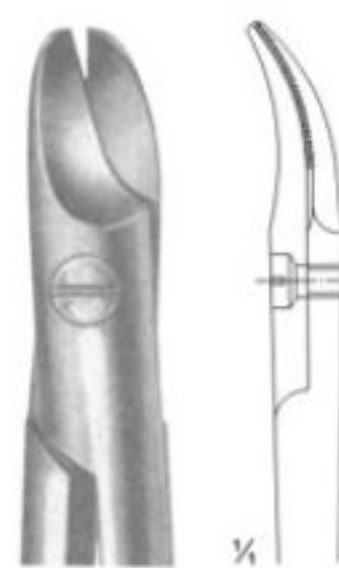
03-228



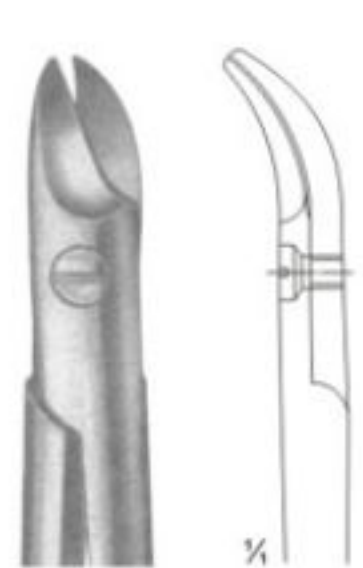
03-229



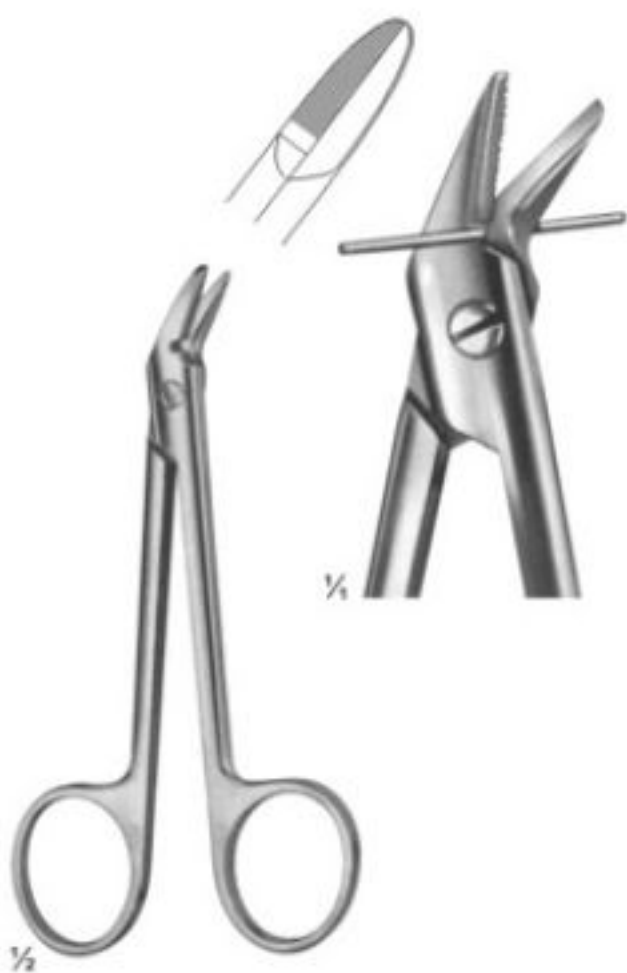
03-230
broad blades



03-231
1 blade serrated



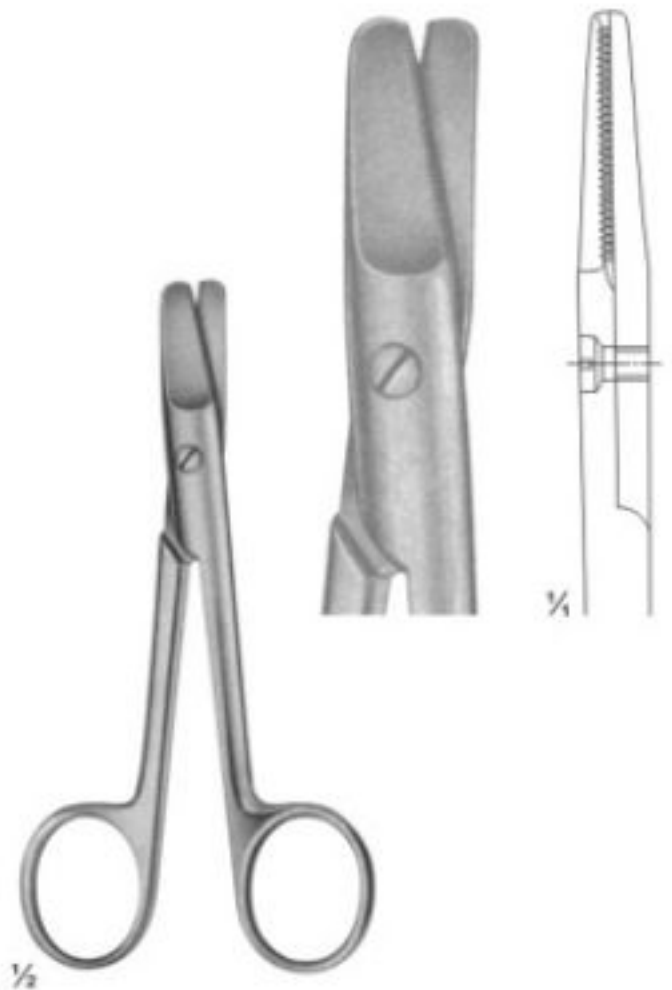
03-232
NAUJOKS
strongly curved



03-233
1 blade serrated
Size: 120 mm



03-234
STRACK
Size: 100 mm



03-235
HARVEY
blades serrated
Size: 125 mm

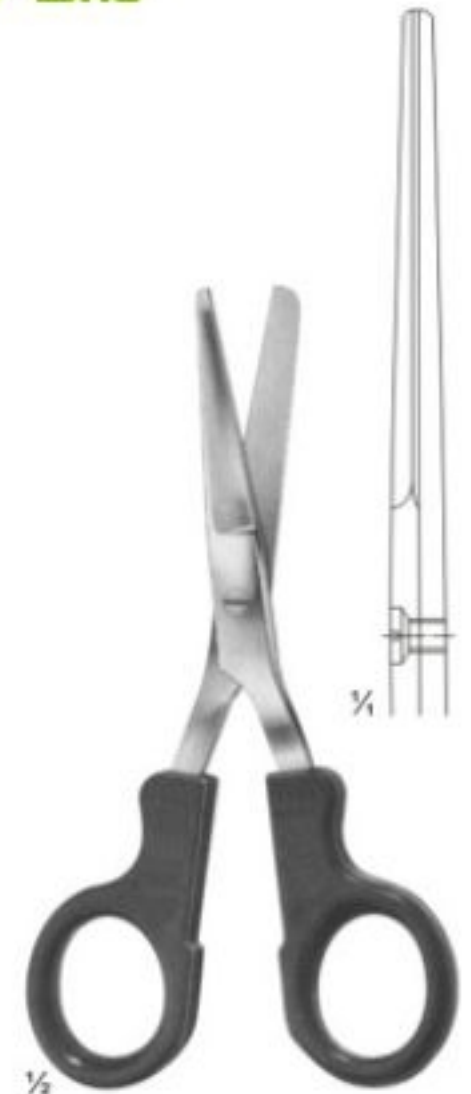
Bandage and Cloth Scissors



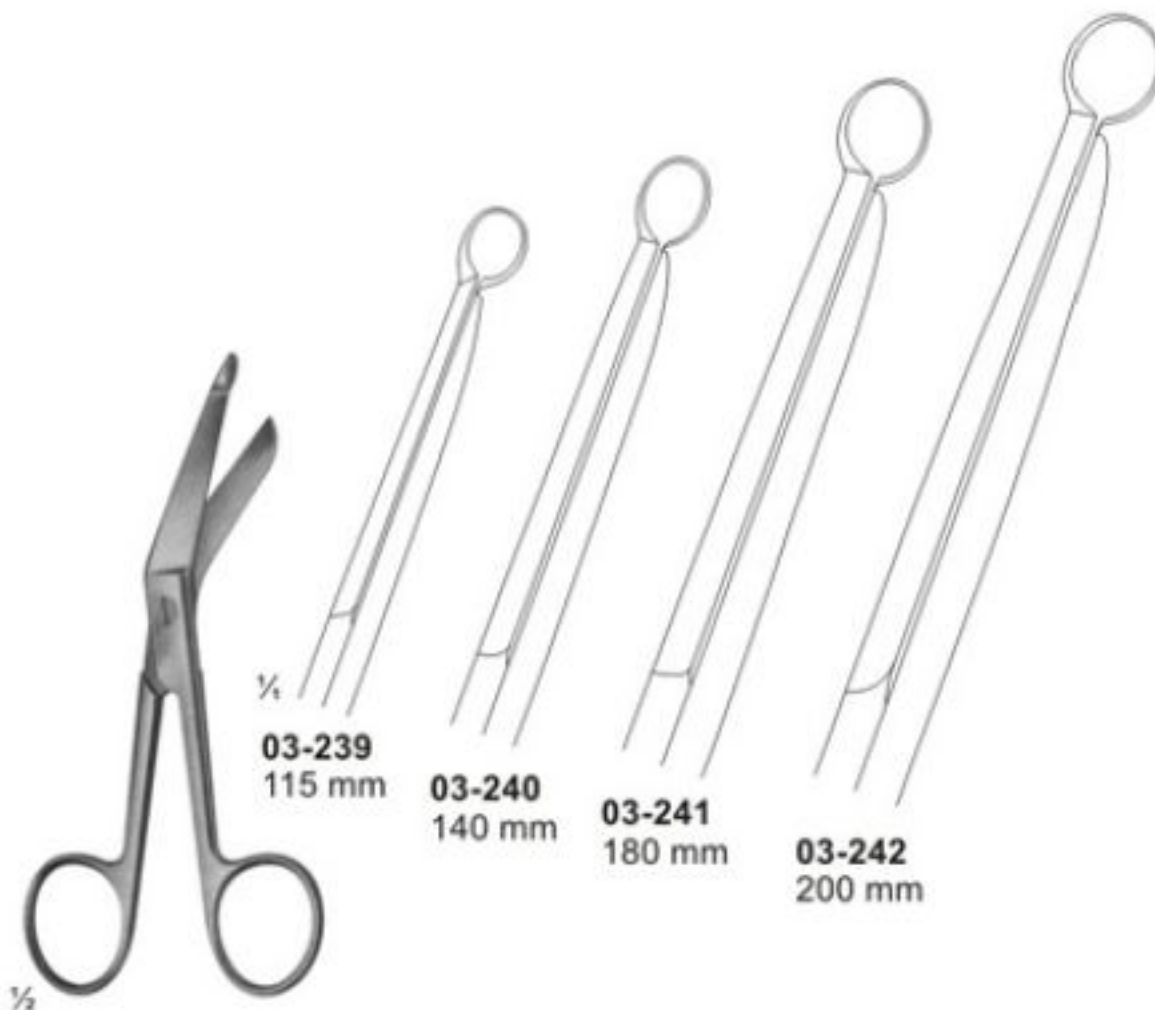
03-236
Universal bandage and cloth scissors,
with toothed edges
180 mm



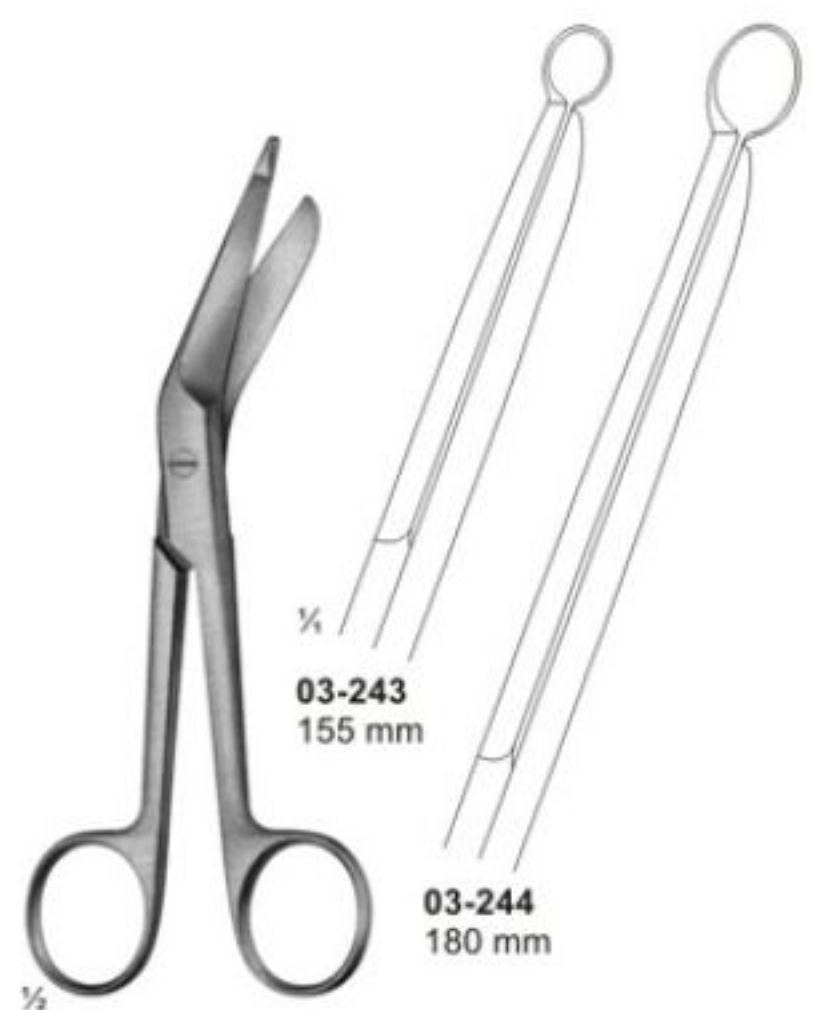
03-237
LISTER
Universal bandage and cloth scissors,
with toothed edges
Size: 145 mm



03-238
LISTER
Nurse's scissors
Size: 145 mm



03-239 - 03-242
LISTER



03-243 - 03-244
LISTER

Bandage-, Cloth-, and Plaster Scissors



03-245
CLOTH SCISSORS
205 mm



03-246
BRAUN-STADLER
225 mm

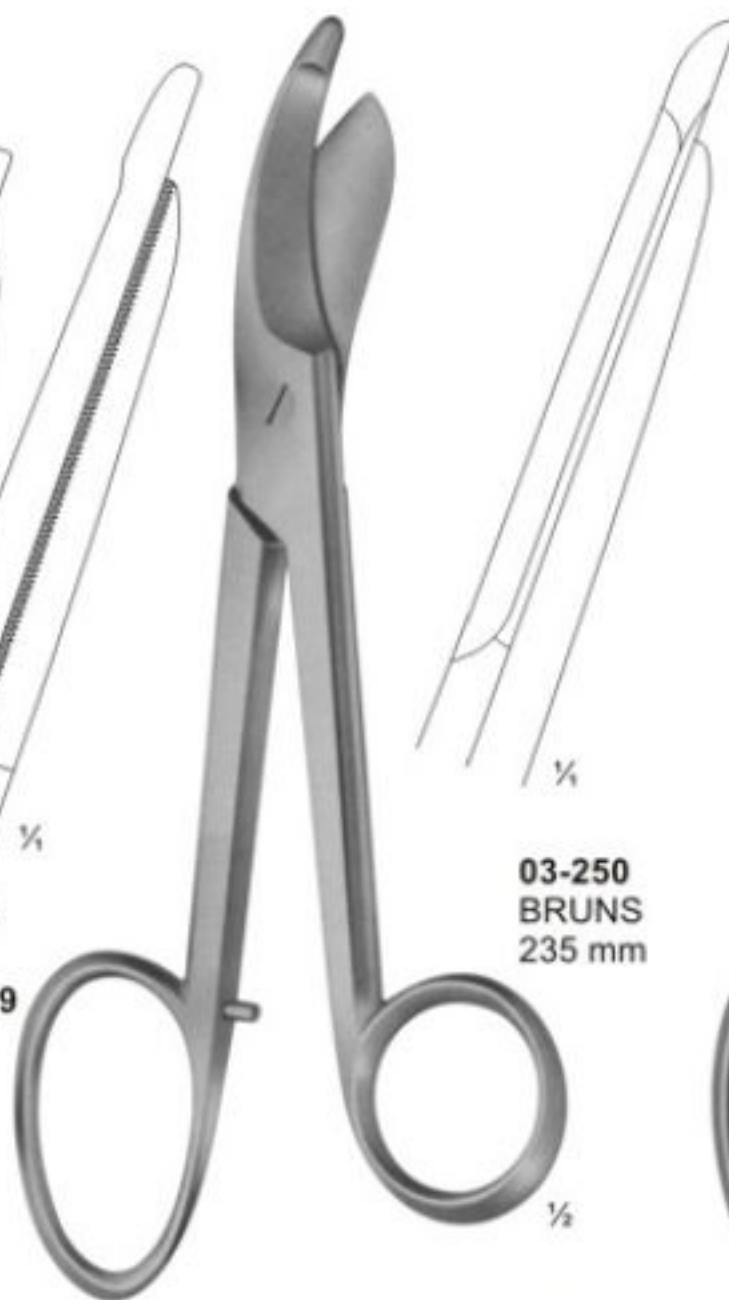


03-247
SEUTIN
230 mm

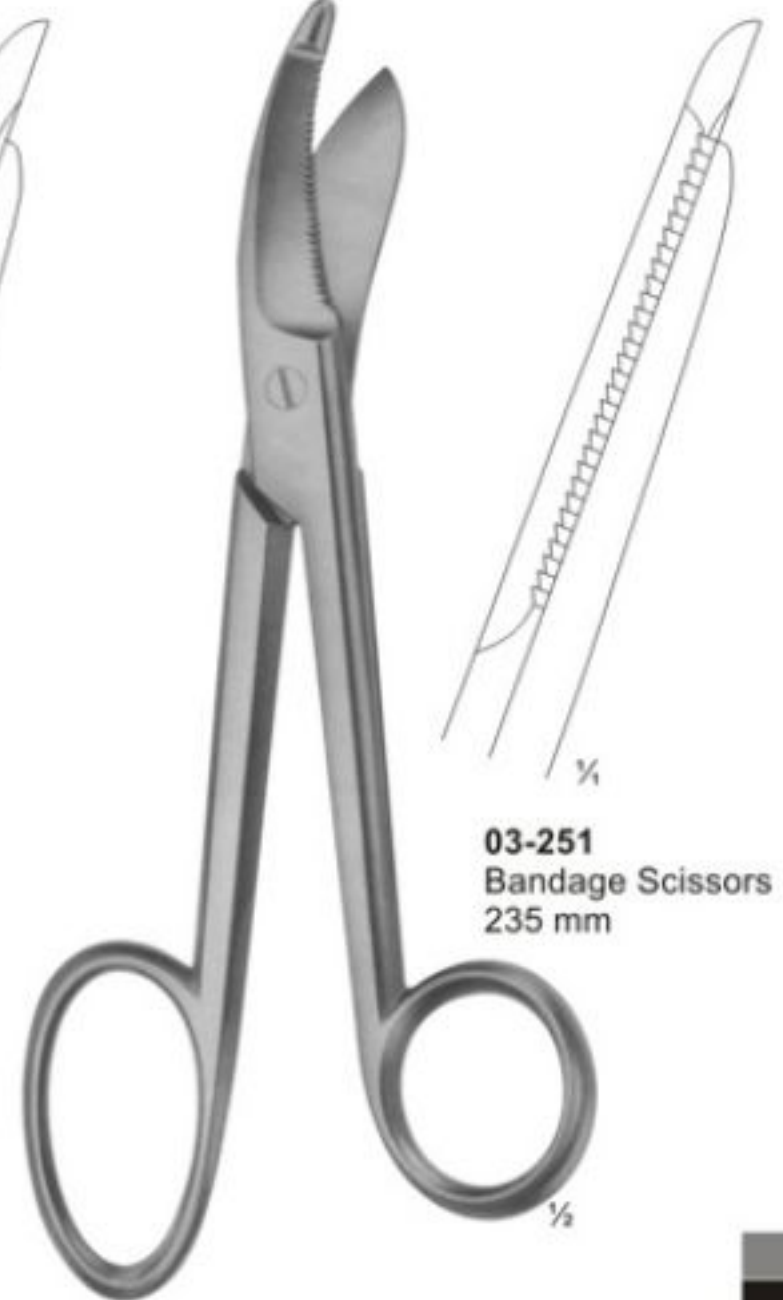


03-248 200 mm
03-249 230 mm

03-248 - 03-249
ESMARCH



03-250
BRUNS
235 mm



03-251
Bandage Scissors
235 mm

Forceps for grasping tissue, tumors etc.



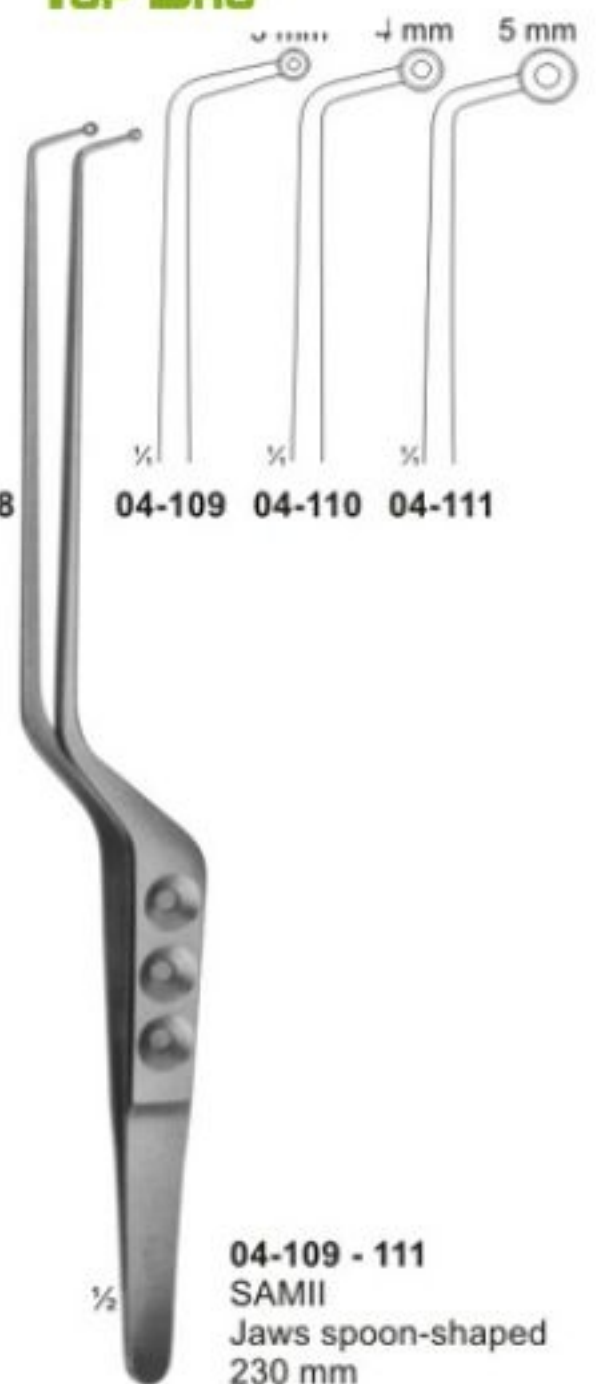
04-101 - 103
YASARGIL-SAMII
Jaws spoon-shaped
240 mm



04-104 - 105
YASARGIL
Jaws spoon-shaped
220 mm



04-106 - 108
SAMII
Jaws spoon-shaped
230 mm



04-109 - 111
SAMII
Jaws spoon-shaped
230 mm



04-112
HUNT
Tumor-and
vessel forceps
200 mm



04-113
HUNT
Tumor-and
vessel forceps
200 mm



04-114
YASARGIL
Tumor-and
vessel forceps
200 mm

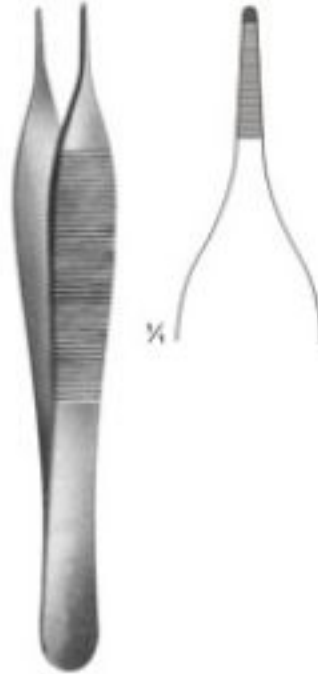
Delicate Dissecting, Microscopic, Sterilizing Forceps



04-115
THORPE
Corneal forceps
120 mm



04-116
MICRO-ADSON
120 mm



04-117
ADSON
120 mm



04-118
MICRO-ADSON
150 mm



04-119 - 121
100 mm



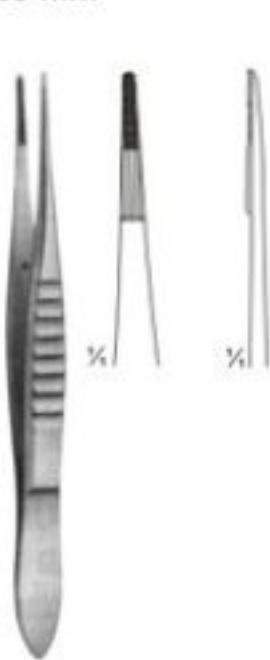
04-119



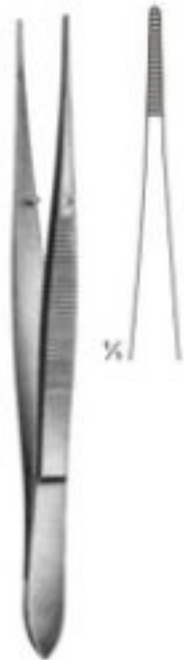
04-120



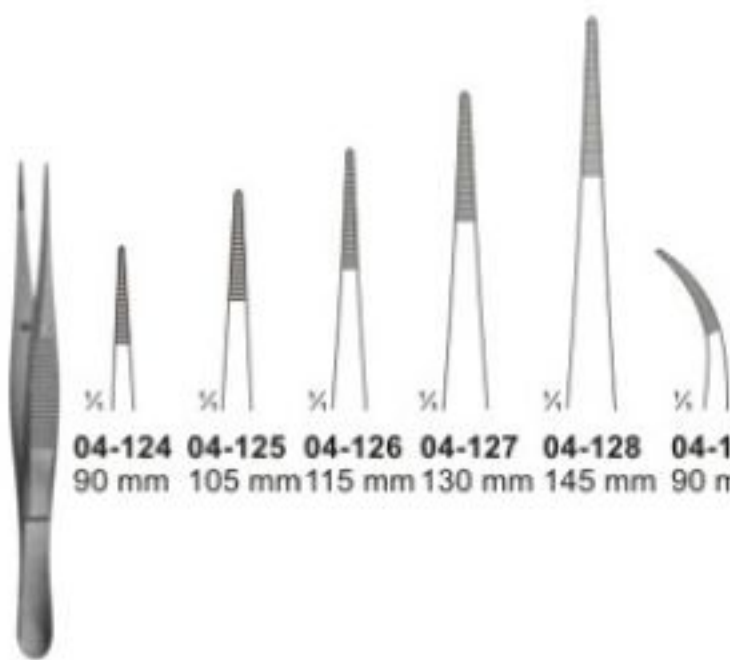
04-121



04-122
BONACCOLTO
110 mm



04-123
115 mm



04-124 - 133

04-124
90 mm

04-125
105 mm

04-126
115 mm

04-127
130 mm

04-128
145 mm

04-129
90 mm



04-130
105 mm



04-131
115 mm



04-132
130 mm



04-133
145 mm



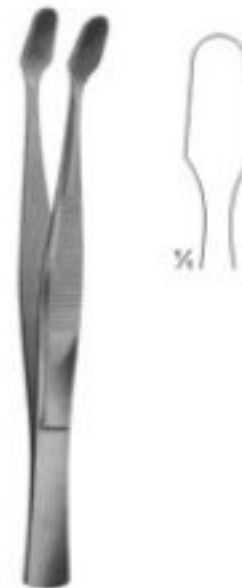
04-134
100 mm



04-135
100 mm



04-136
100 mm

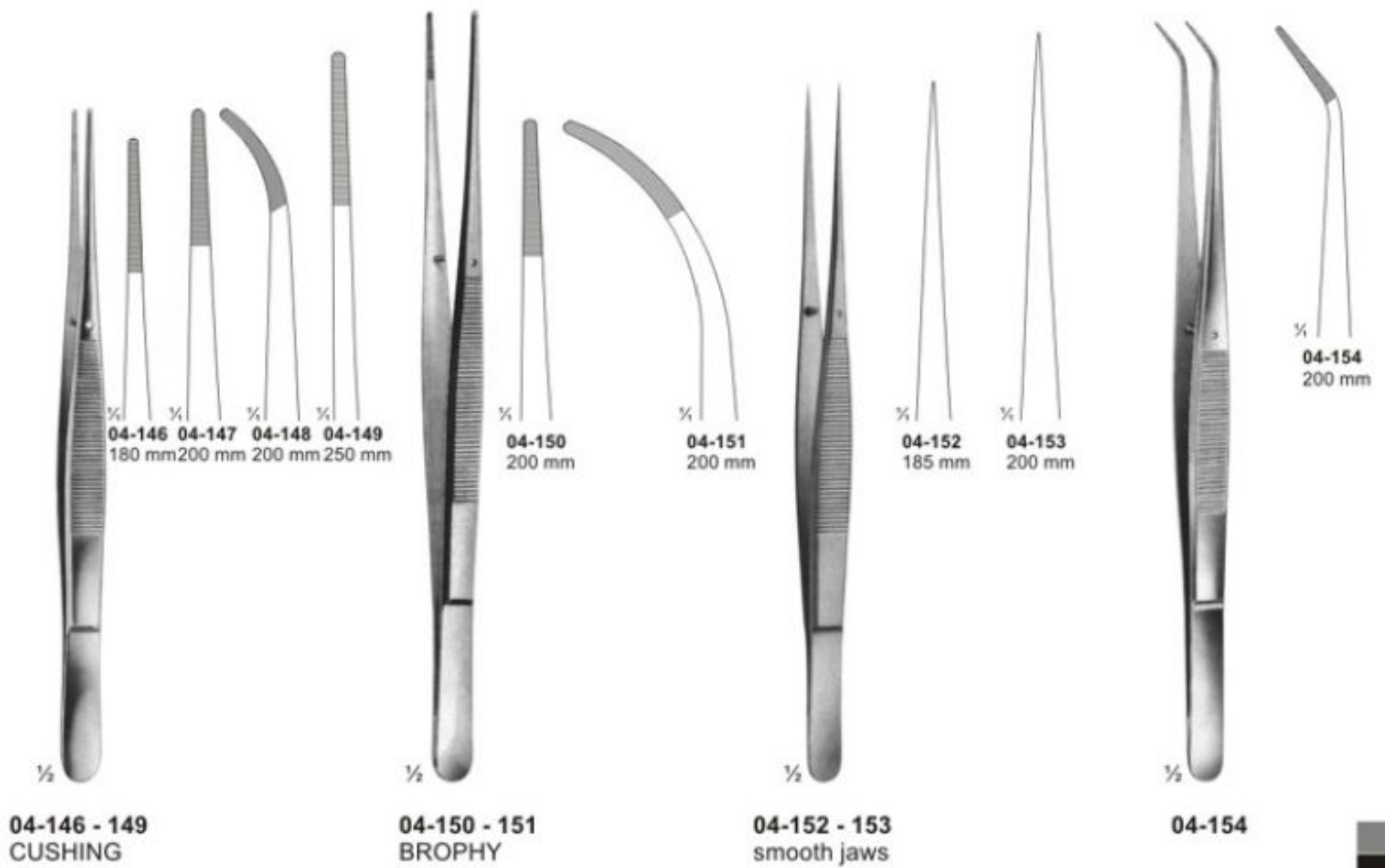
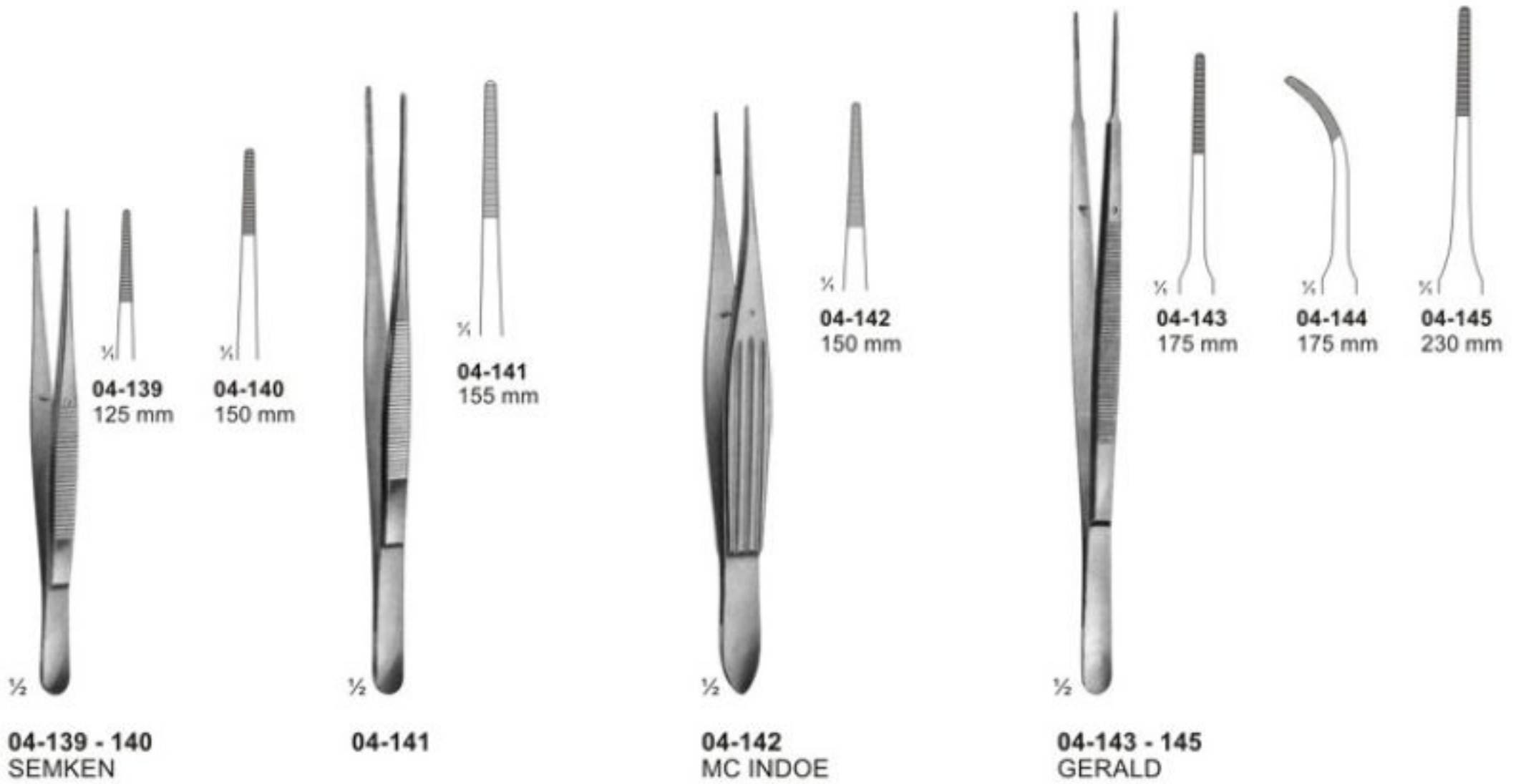


04-137
KUHNE
Cover glass forceps, 105 mm



04-138
160 mm

Delicate Dissecting Forceps



Dissecting Forceps



1/2



04-155
115 mm



04-156
130 mm



04-157
145 mm



04-158
160 mm



04-159
180 mm



04-160
200 mm



04-161
250 mm



04-162
300 mm

04-155 - 04-162
STANDARD



1/2



04-163
115 mm



04-164
130 mm



04-165
145 mm



04-166
160 mm



04-167
305 mm



1/2



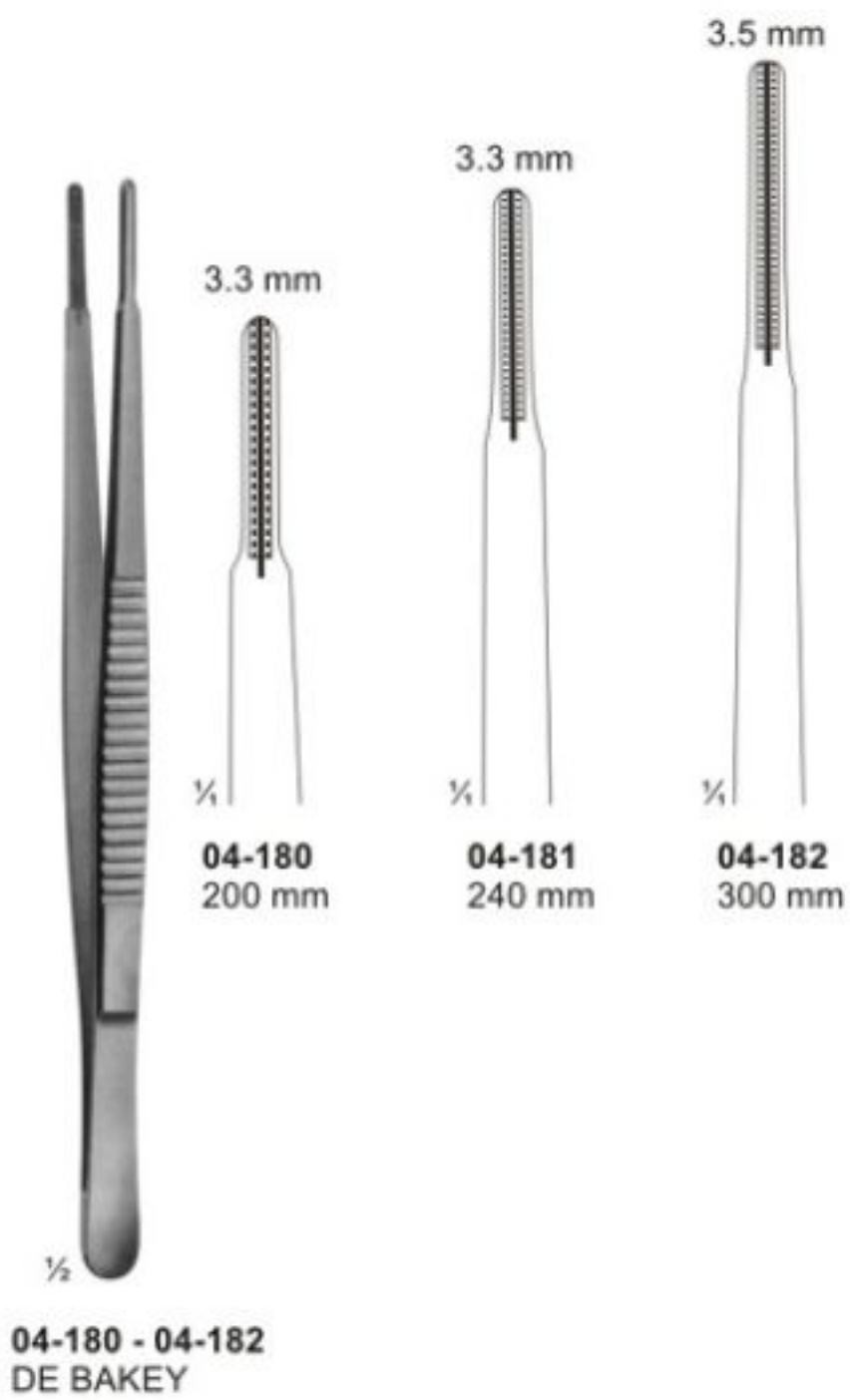
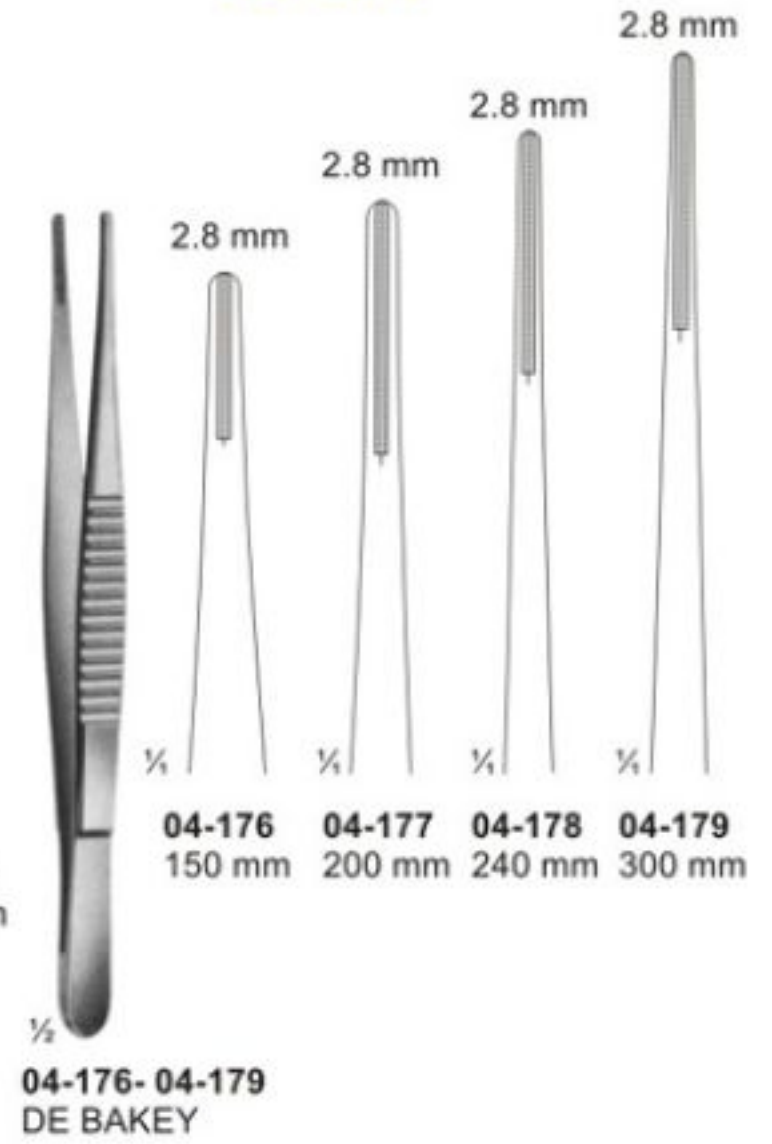
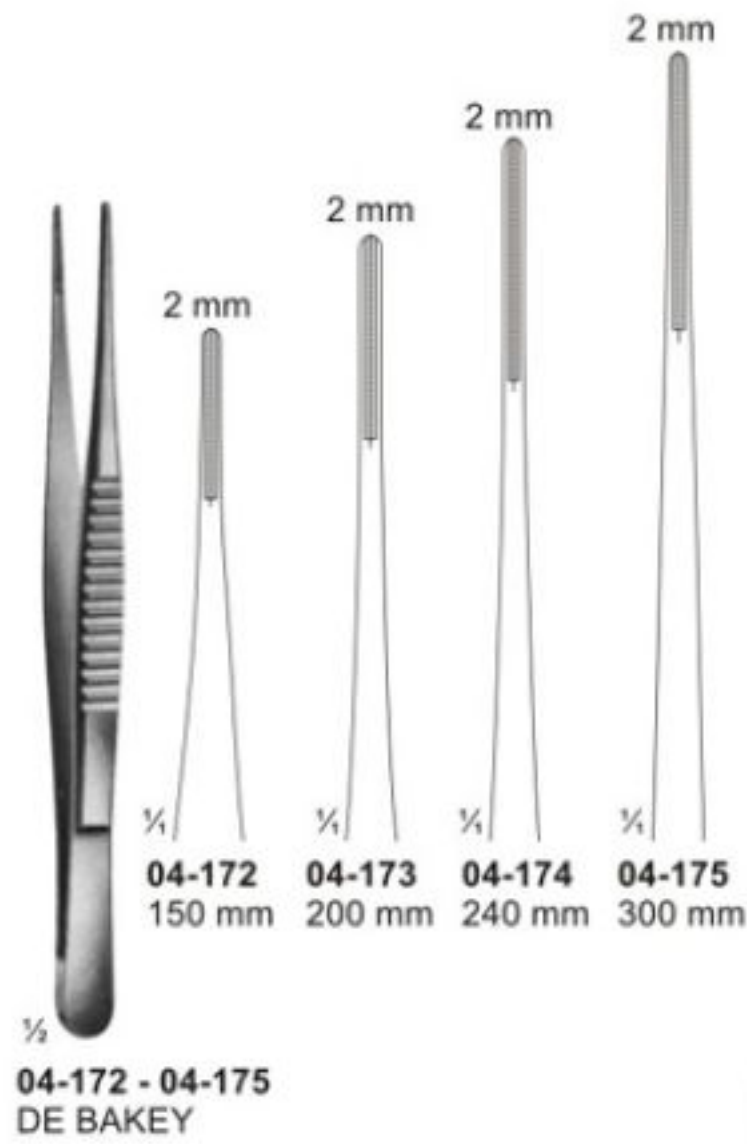
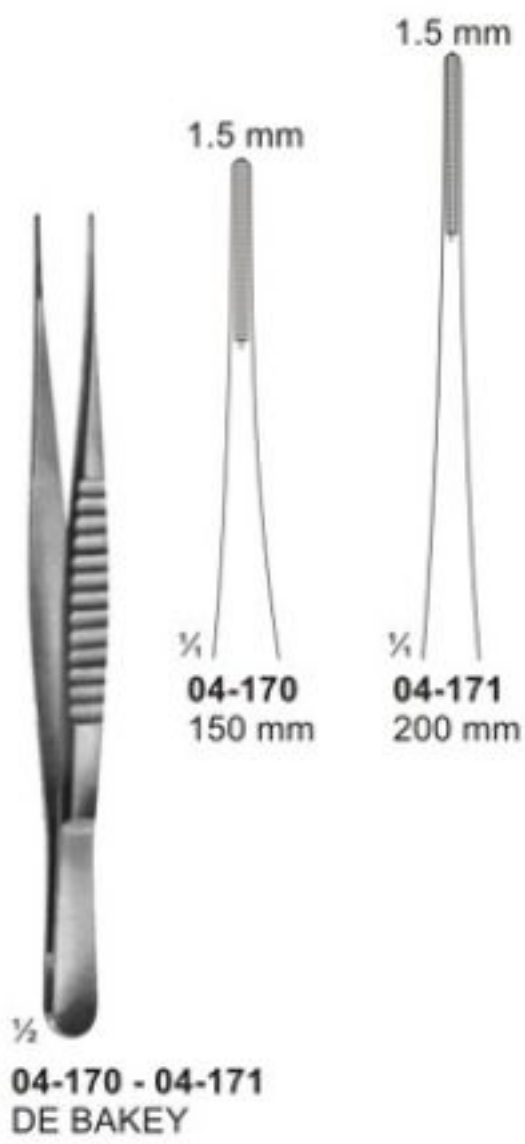
04-168
130 mm



04-169
145 mm

04-168 - 04-169
MEDIUM

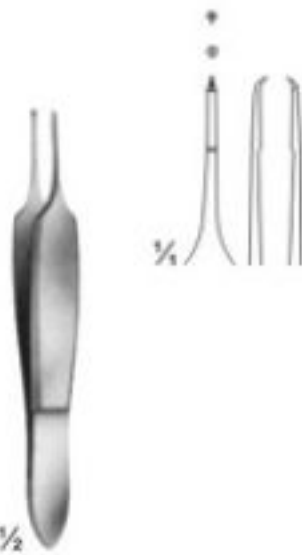
Forceps



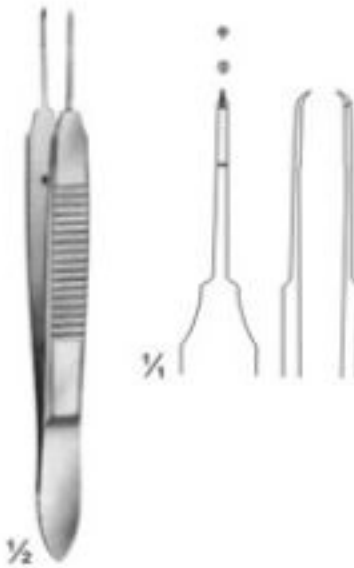
Delicate Tissue Forceps



04-185
BISHOP-HARMON
85 mm



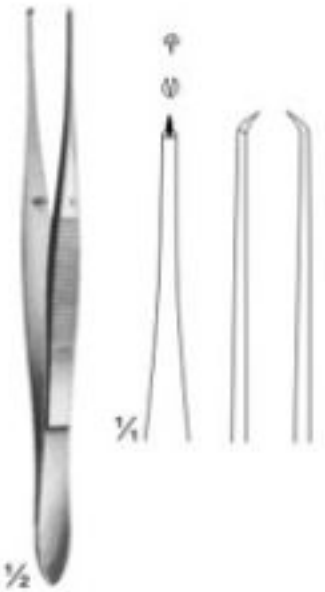
04-186
ST.MARTIN
80 mm



04-187
CASTROVIEJO
teeth 0.9 mm
100 mm



04-188
CASTROVIEJO
teeth 0.5 mm
100 mm



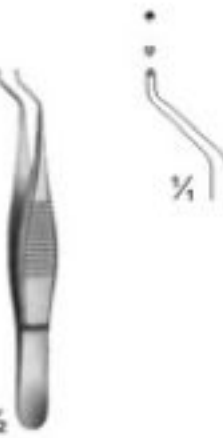
04-189
ELSCHING
110 mm



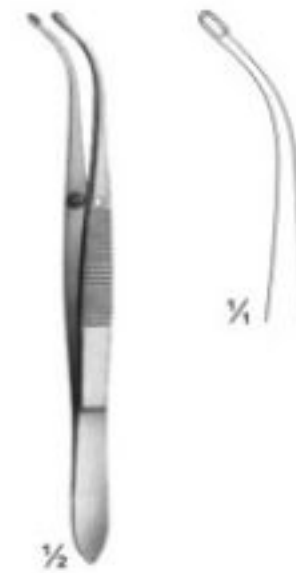
04-190
GILL
75 mm



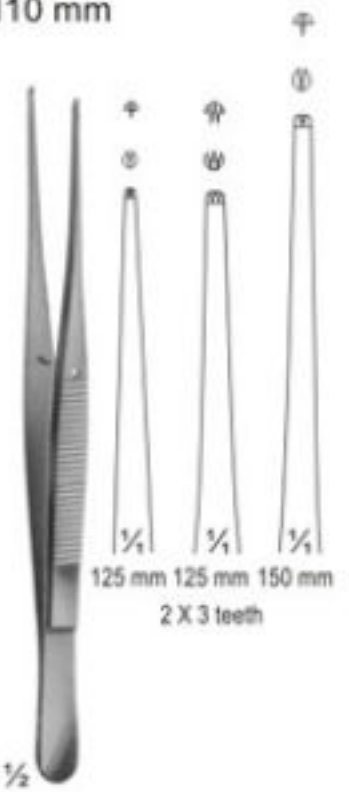
04-191
GILL - HESS
75 mm



04-192
HESS
70 mm



04-193
ARRUGA
100 mm



04-194
SEMKEN



04-195
MICRO-ADSON
120 mm



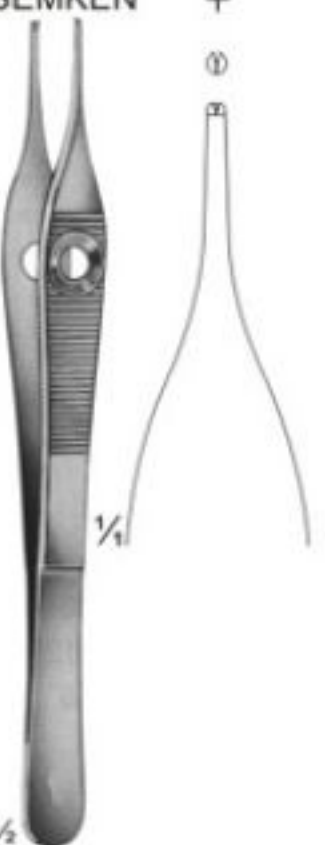
04-196
ADSON
120 mm



04-197
ADSON
120 mm

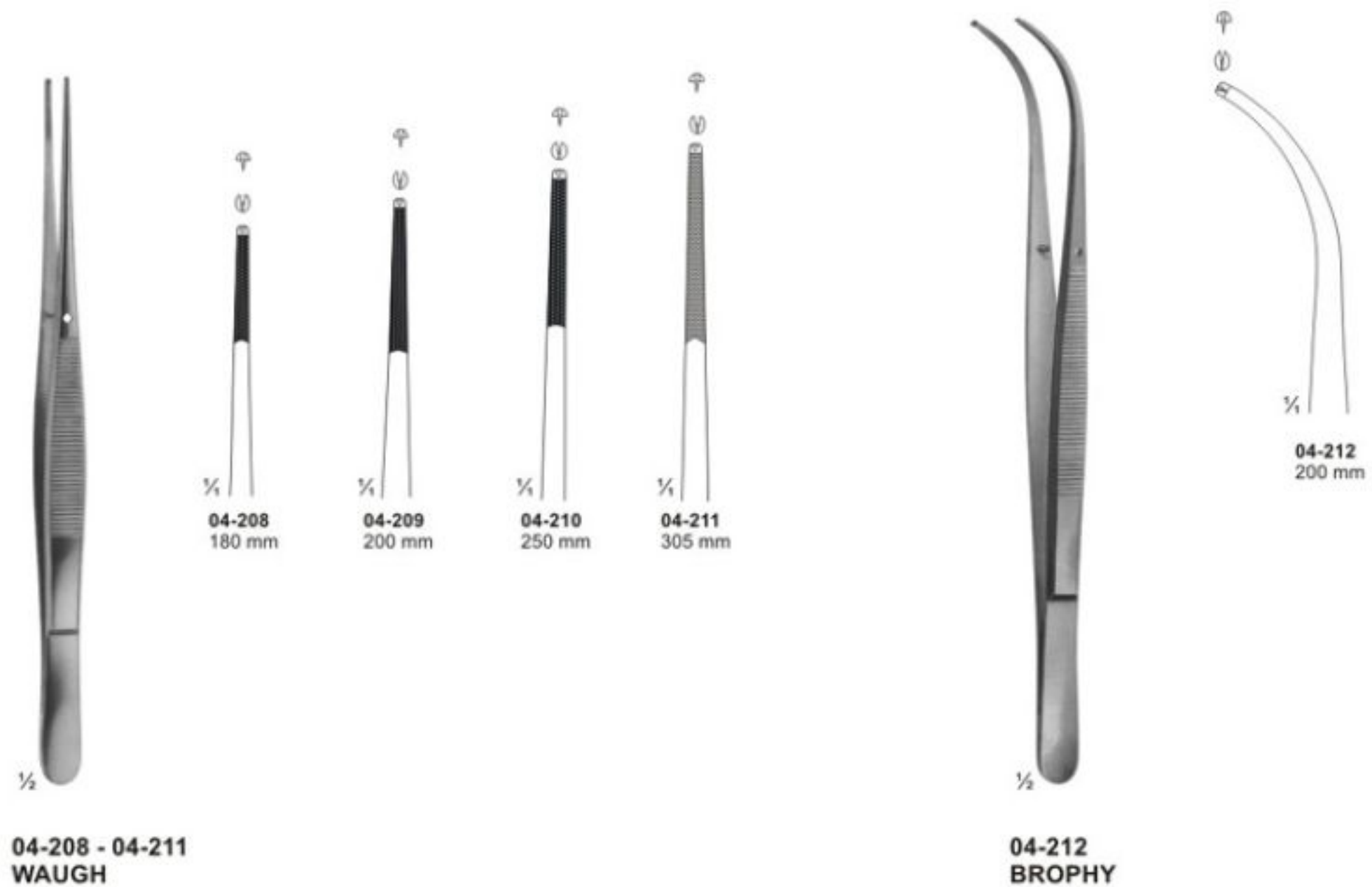
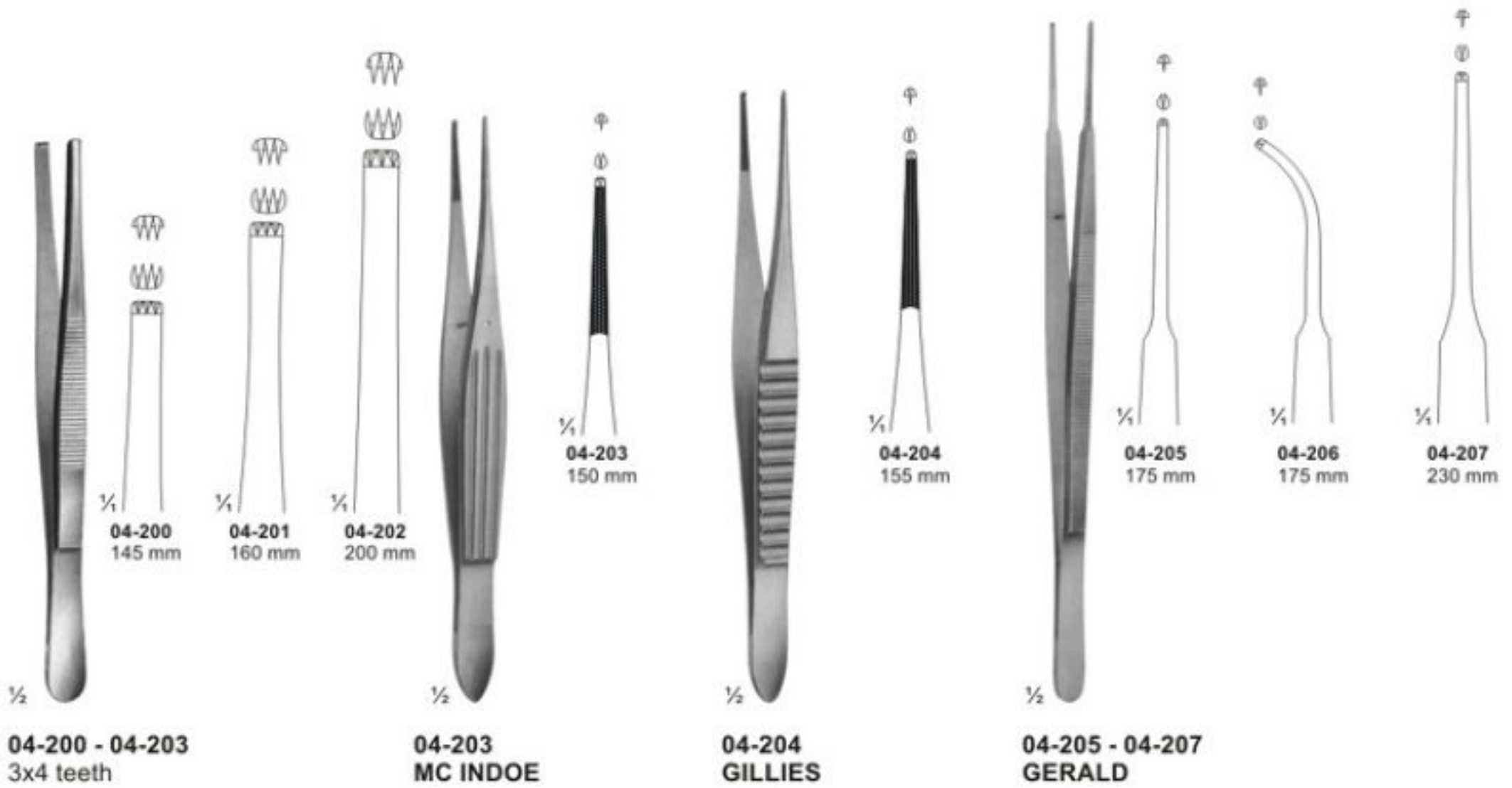


04-198
ADSON
120 mm



04-199
ADSON
150 mm

Tissue Forceps





Tissue Forceps



**04-213
ADSON - BROWN
Non-traumatic
120 mm**



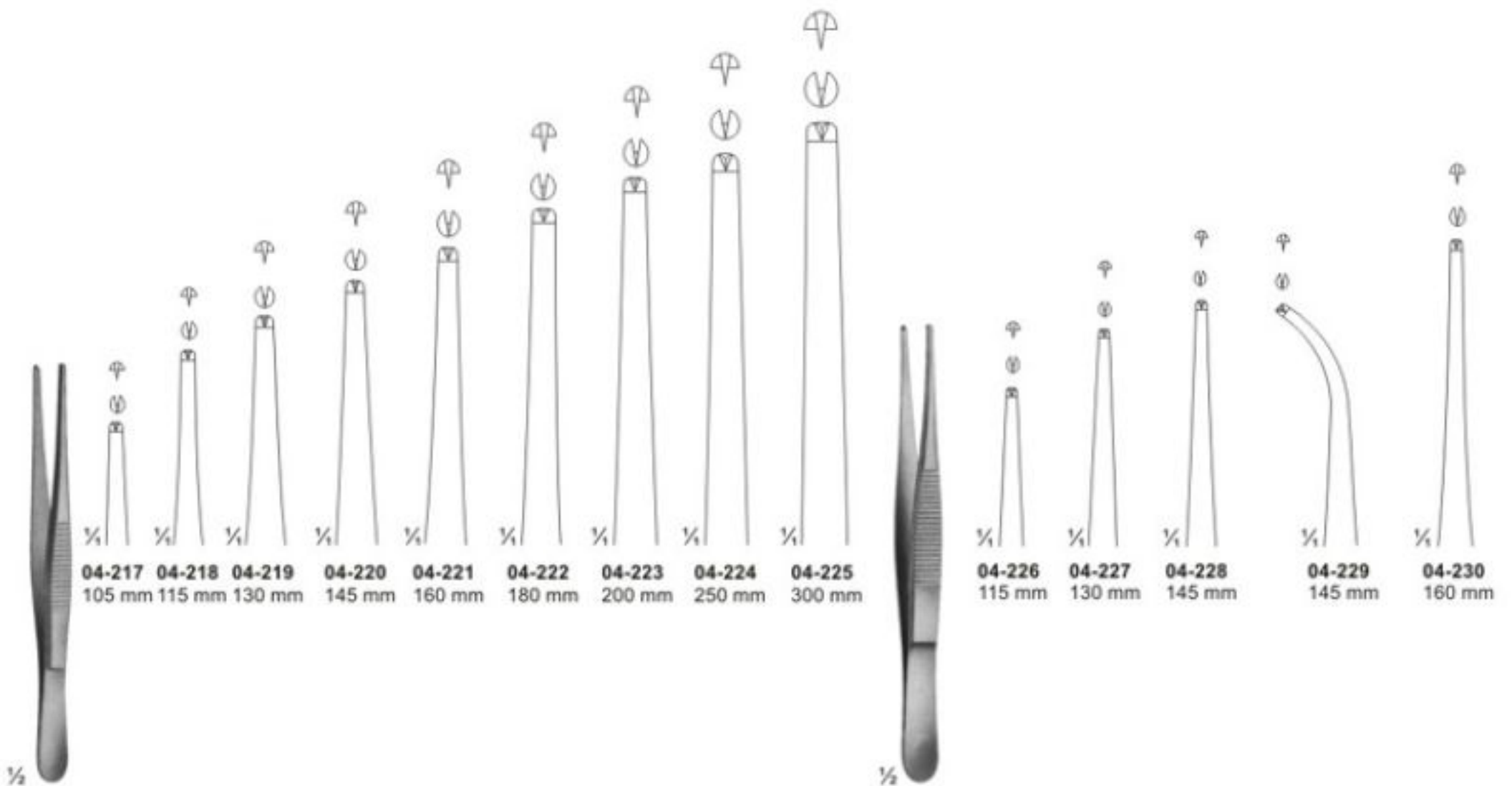
**04-214
BROWN
120 mm**



**04-215
GRAEFE
110 mm**



**04-216
GRAEFE
With Catch
110 mm**



**04-217 - 04-225
STANDARD**

**04-226 - 04-230
GRAEFE
110 mm**

Forceps, Bayonet - Shaped



04-231
LUCAE
140 mm



04-232
LUCAE
1x2 teeth
140 mm



04-233
COTTLE
Forceps with
jaws toothed
and serrated
140 mm



04-234
JANSEN
160 mm



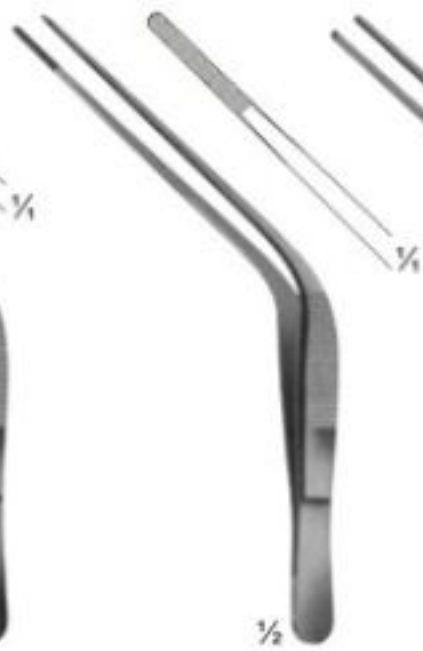
04-235
GRUENWALD
200 mm



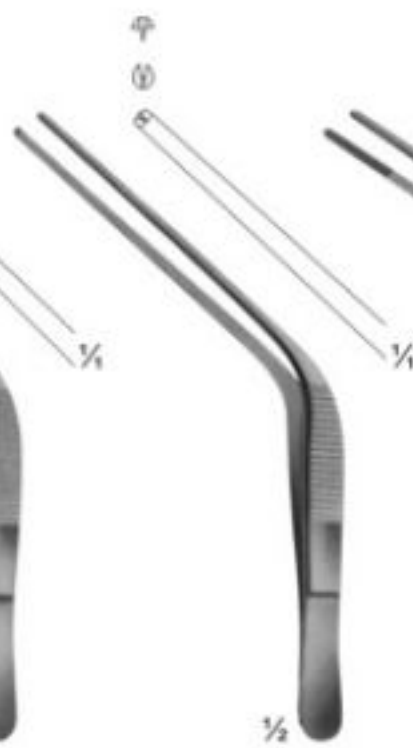
04-236
1x2 teeth
200 mm



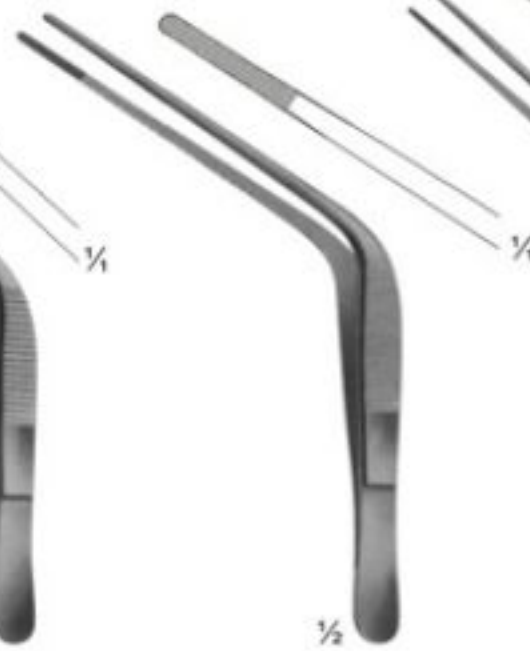
04-237
TROELTSCH
100 mm



04-238
TROELTSCH
115 mm



04-239
TROELTSCH
1X2 teeth
115 mm



04-240
WILDE
115 mm

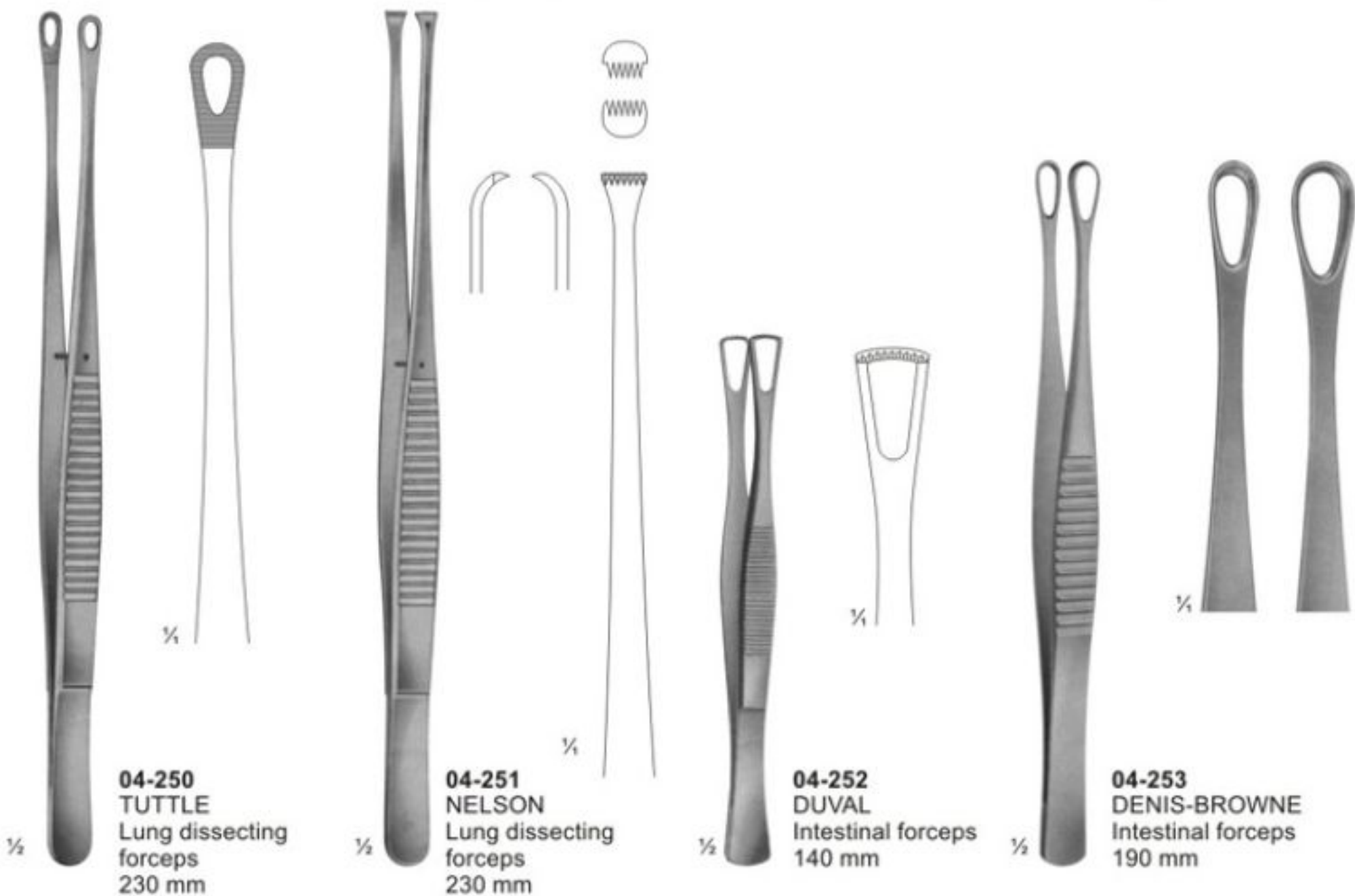
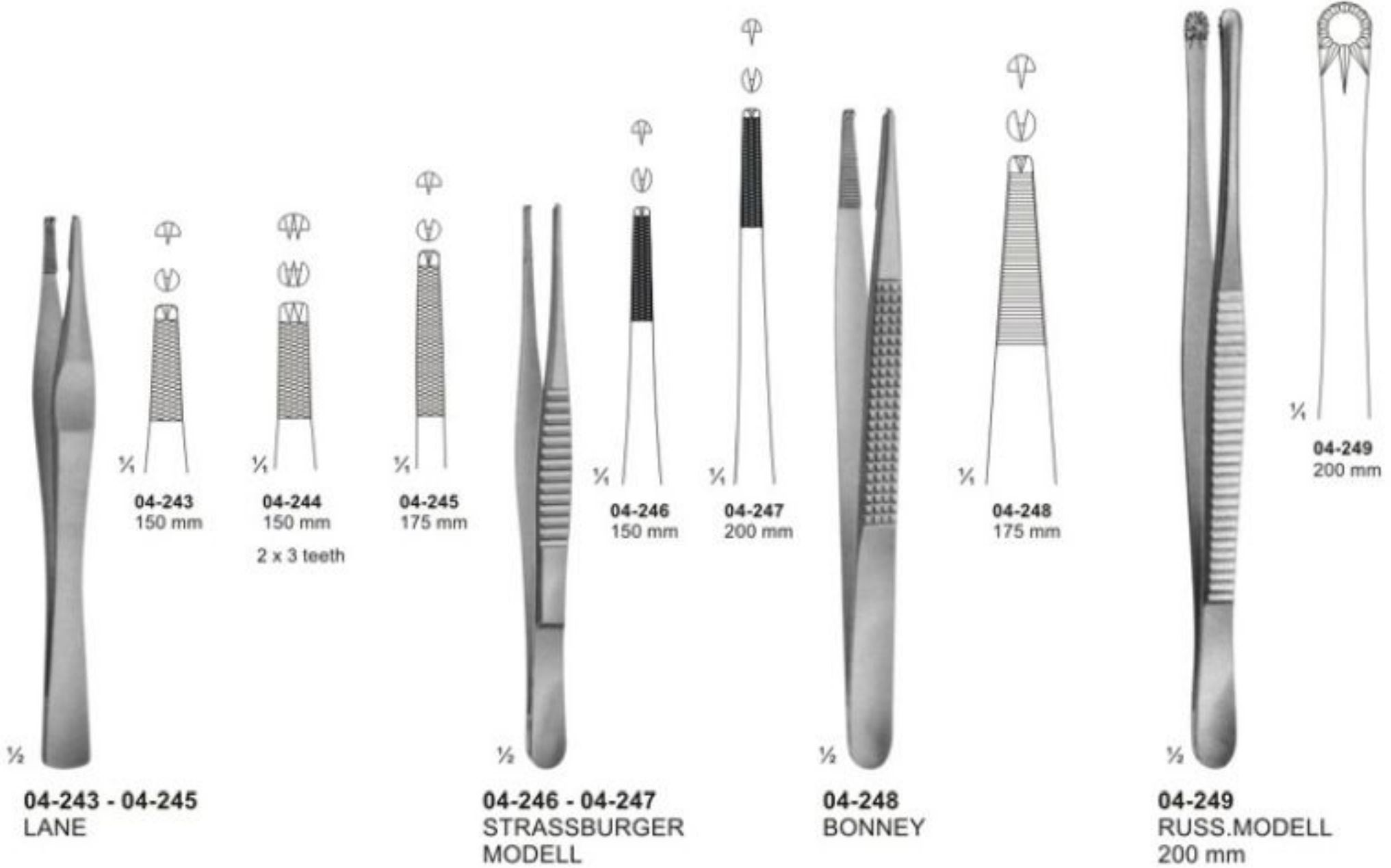


04-241
TROELTSCH
Cross action
120 mm

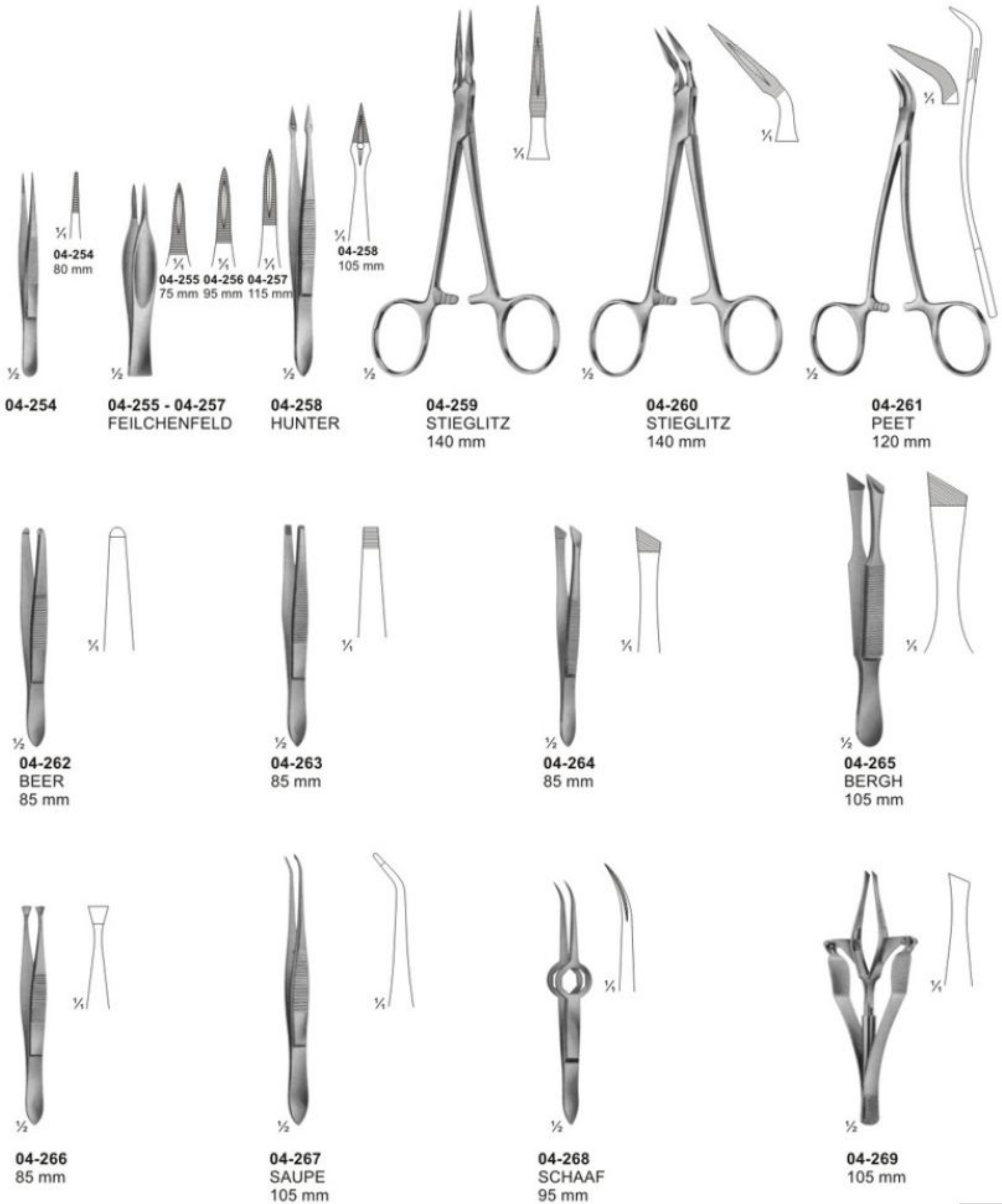


04-242
TROELTSCH
140 mm

Tissue Forceps, Lung Dissecting Forceps



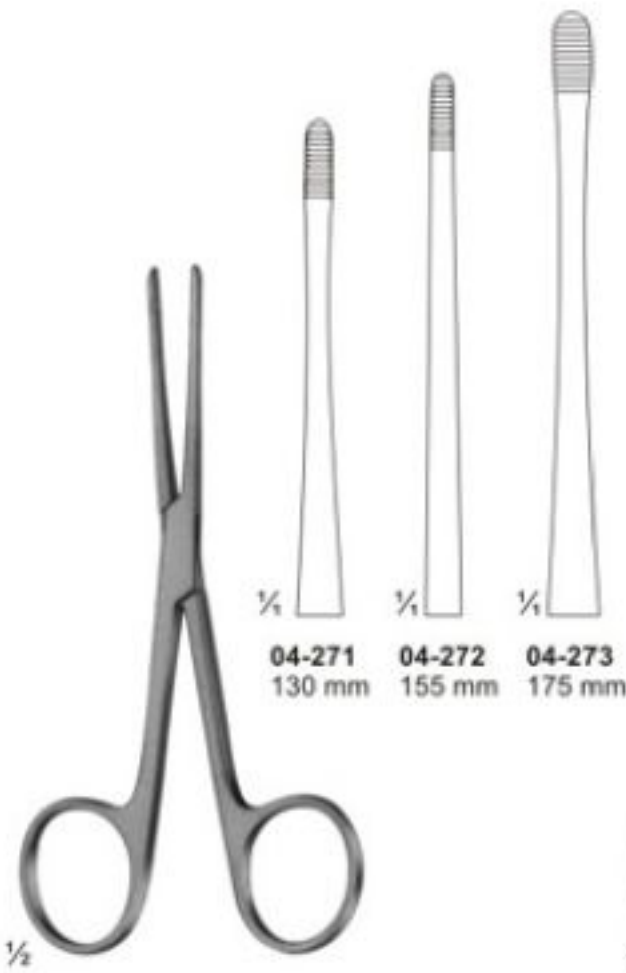
Splinter and Cilia Forceps



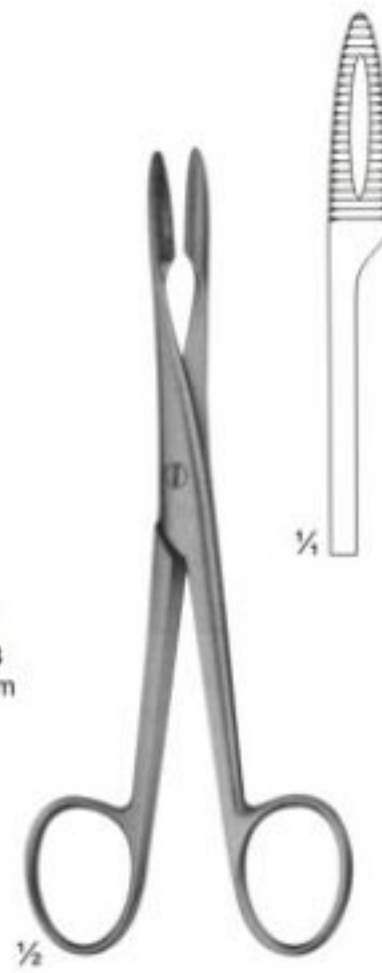
Sponge and Dressing Forceps



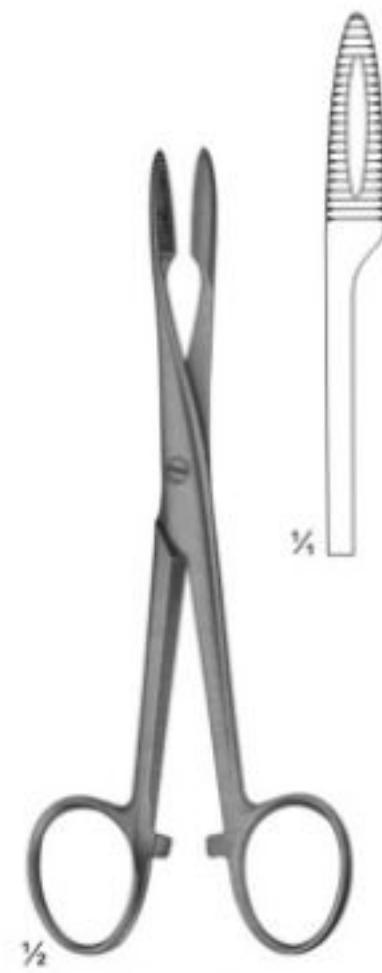
04-270
BRYANT
130 mm



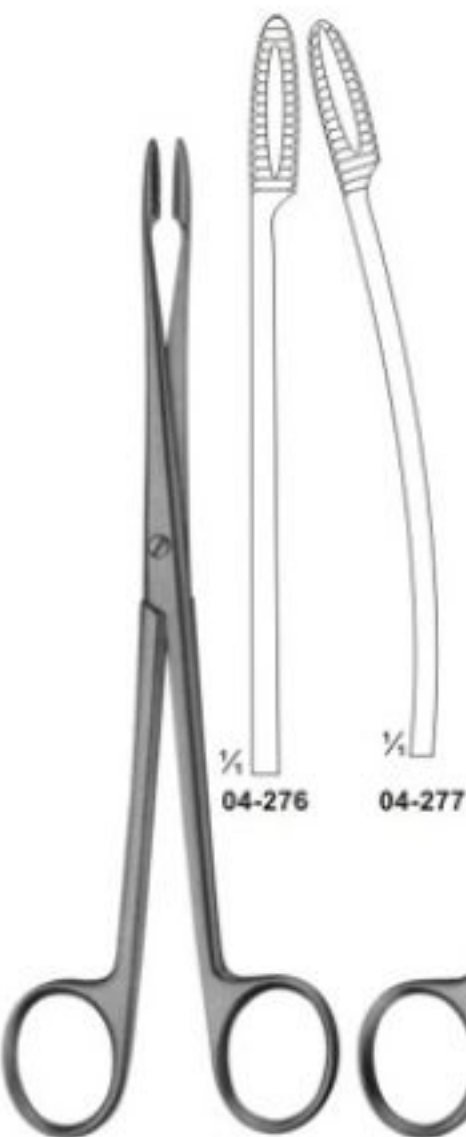
04-271 - 04-273
LISTER
Sinus forceps



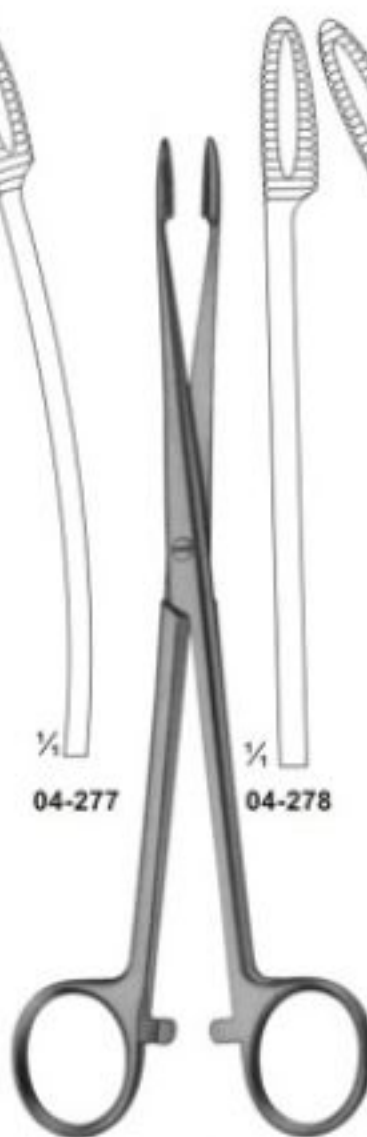
04-274
without ratchet
145 mm



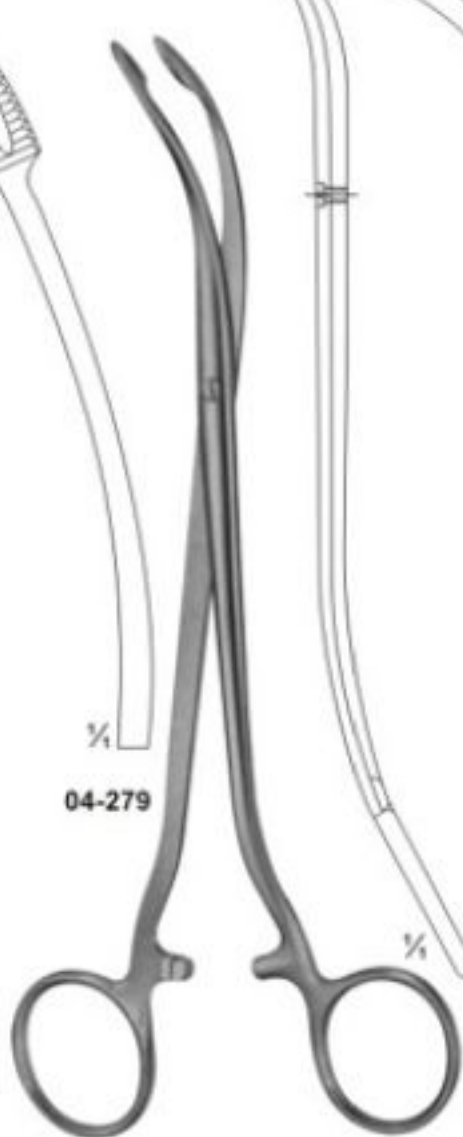
04-275
with ratchet
145 mm



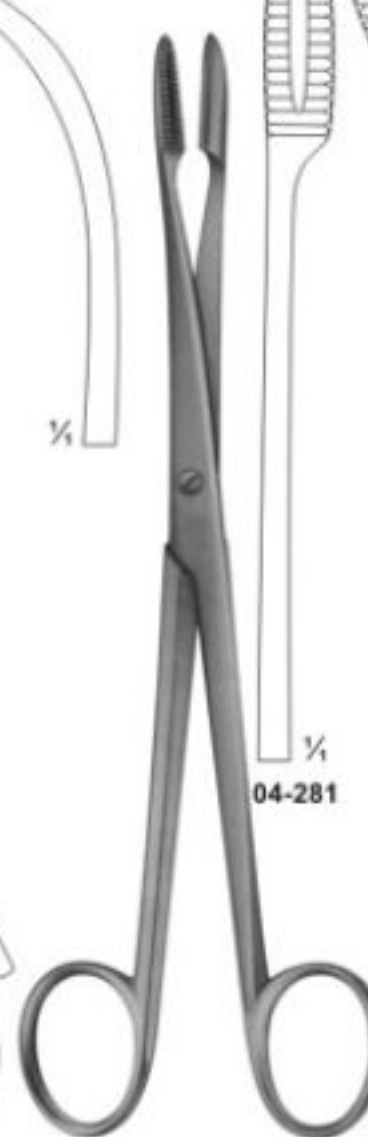
04-276 - 04-277
GROSS
without ratchet
180 mm



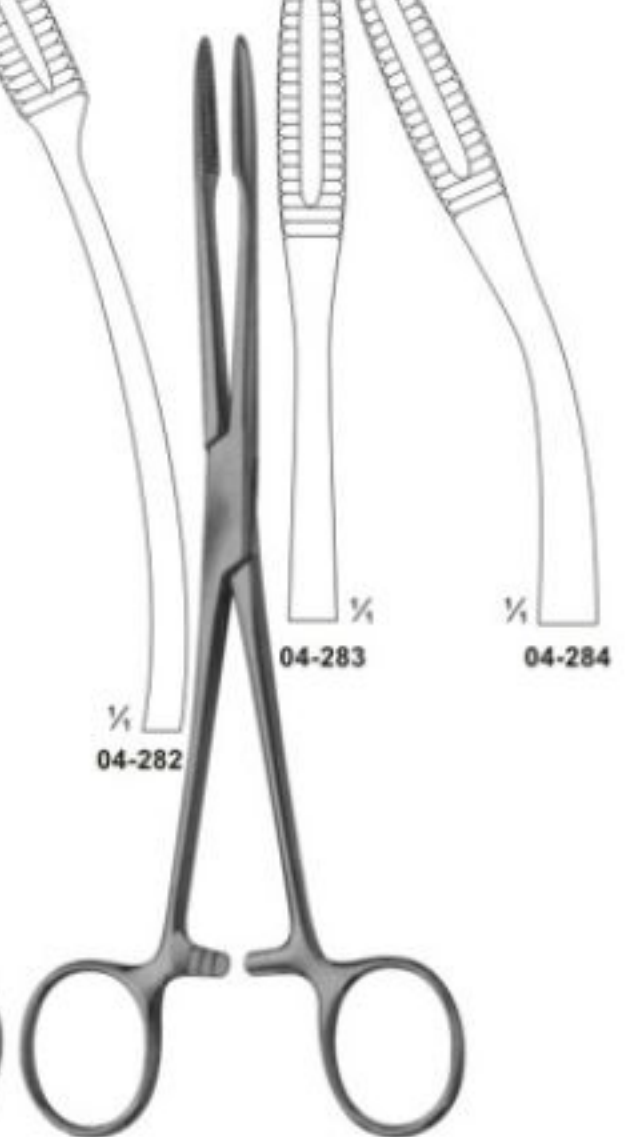
04-278 - 04-279
GROSS
with ratchet
180 mm



04-280
DUPLAY
190 mm

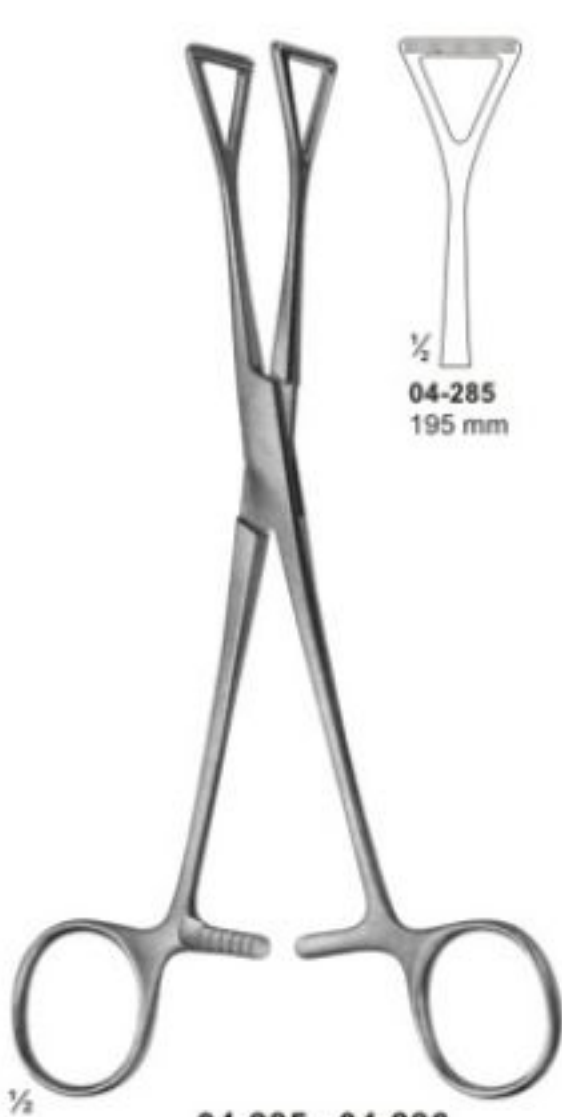


04-281 - 04-282
GROSS
without ratchet
200 mm



04-283 - 04-284
GROSS
200 mm

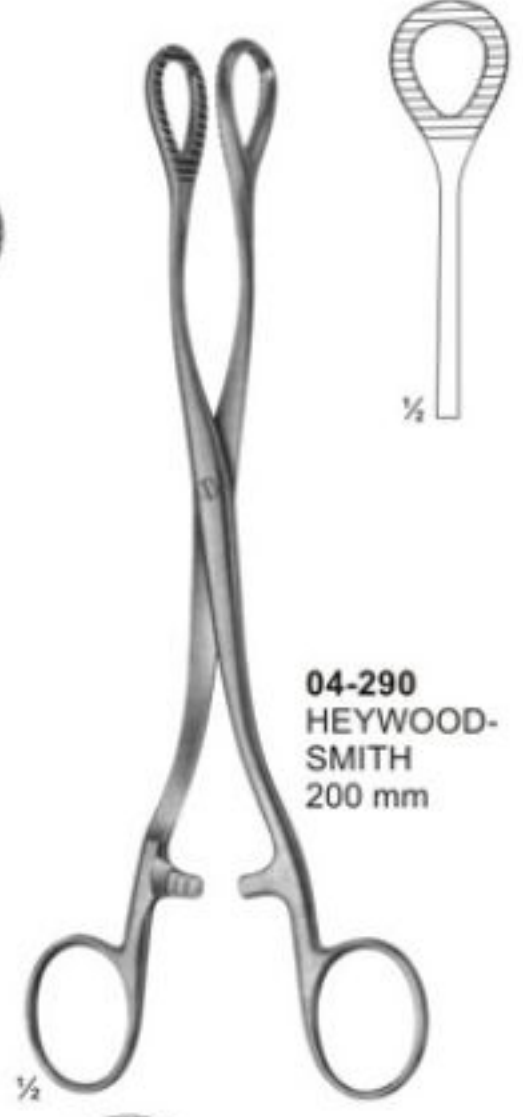
Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps



04-285 - 04-286
COLLIN



04-287 - 04-289
COLLIN



04-290
HEYWOOD-SMITH
200 mm



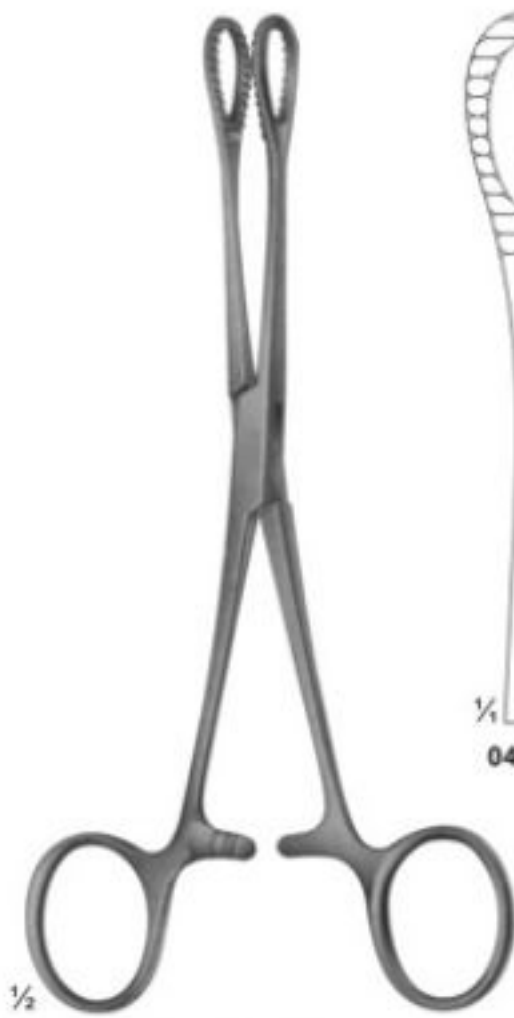
04-291
NOTO
280 mm



04-292
KELLY
320 mm



Dressing, Sponge holding, Organ and Tissue Grasping Forceps



04-293



04-294

04-293 - 04-294
FOERSTER-BALLENGER
180 mm



04-295
180 mm



04-296
250 mm

04-295 - 04-296
RAMPLEY



04-297
Smooth Jaws



04-298
Smooth Jaws

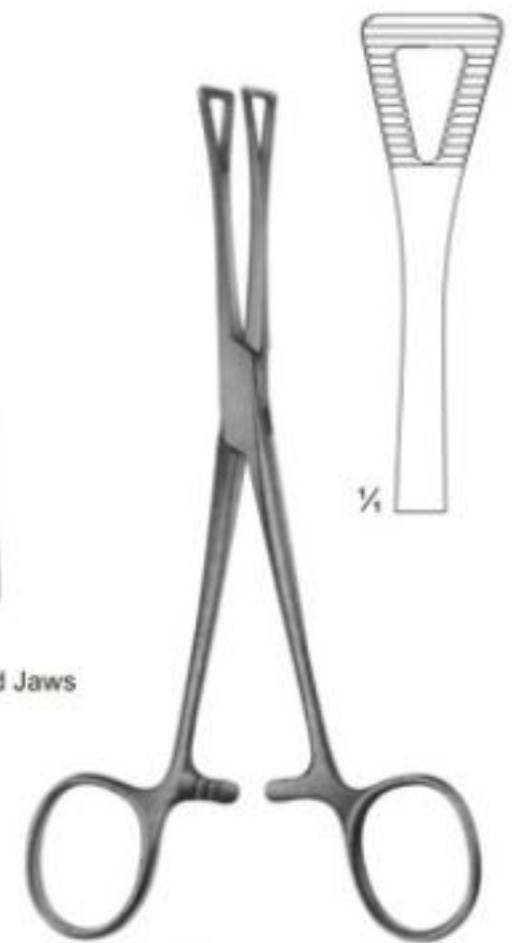


04-299
Serrated Jaws



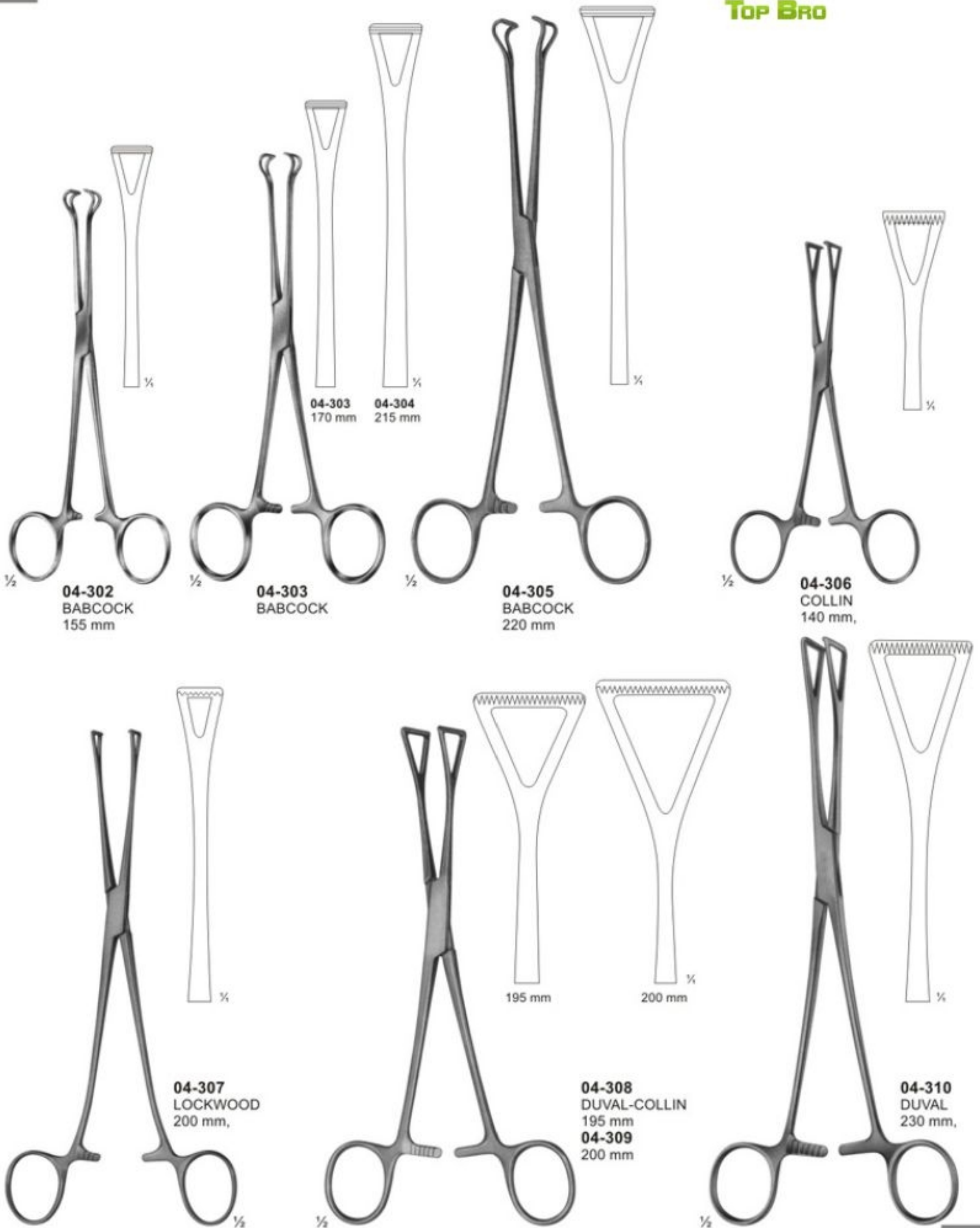
04-300
Serrated Jaws

04-297 - 04-300
FOERSTER-BALLENGER
240 mm

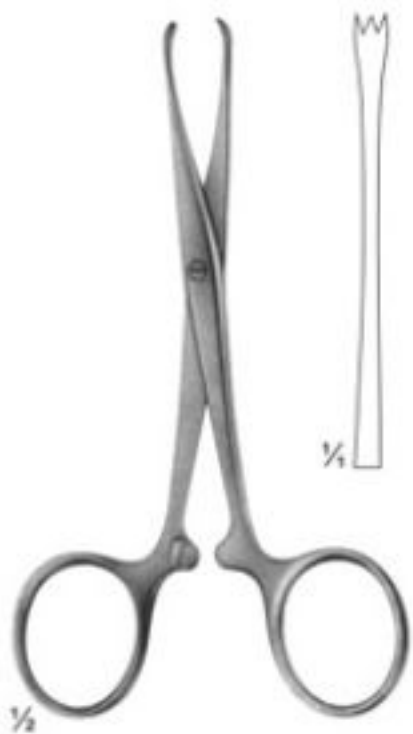


04-301
PENNINGTON
155 mm

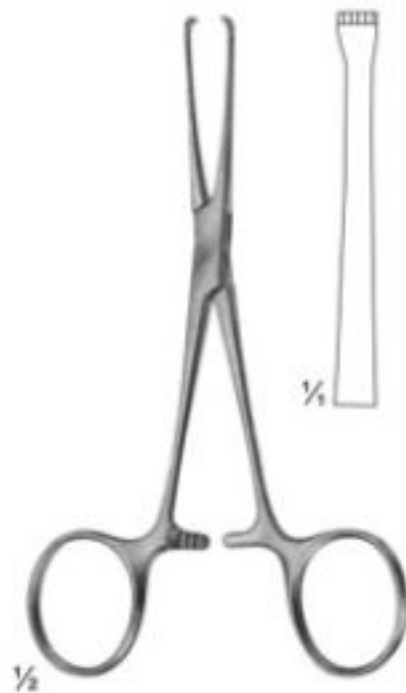
Intestinal Grasping Forceps



Artery Traction - and Tissue Grasping Forceps



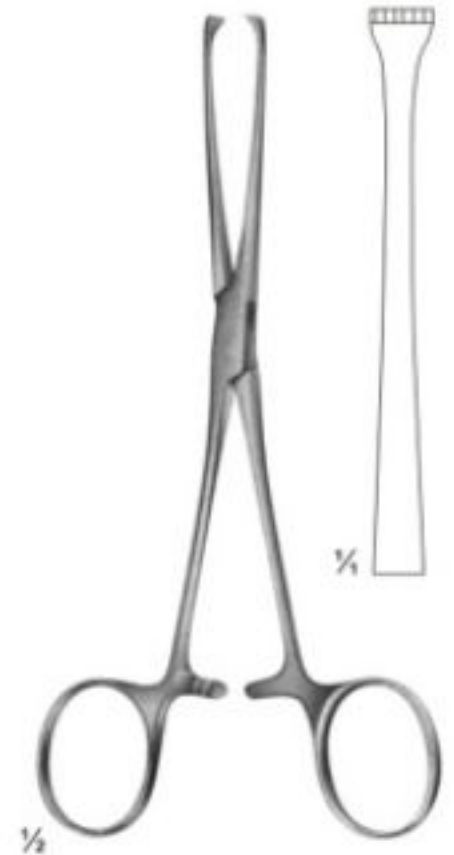
04-311
CHAPUT
2 x 3 teeth
125 mm



04-312
BABY-ALLIS
4 x 5 teeth
130 mm



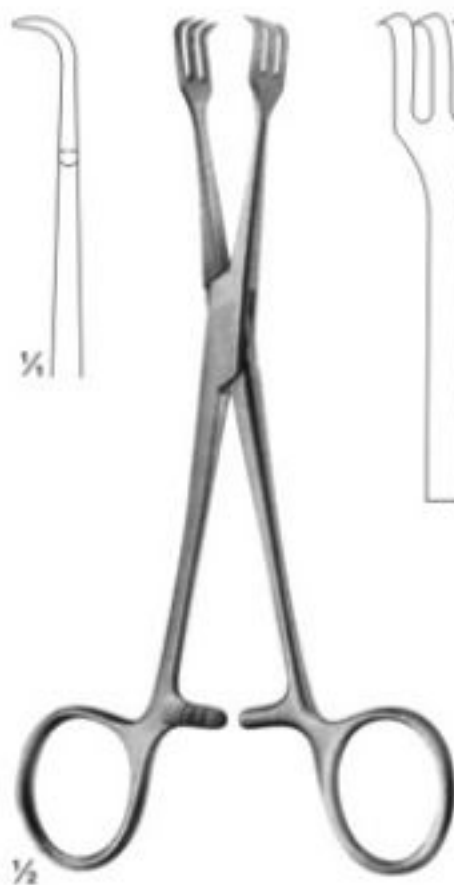
04-313
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



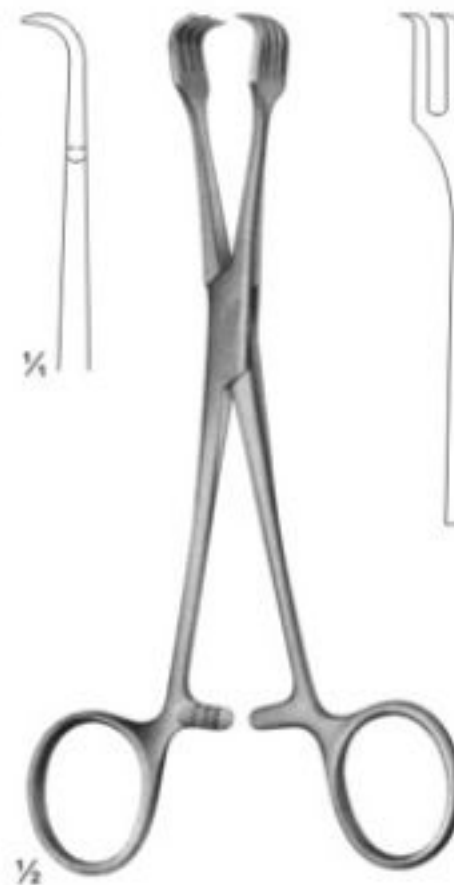
04-314
ALLIS
5 x 6 teeth
155 mm



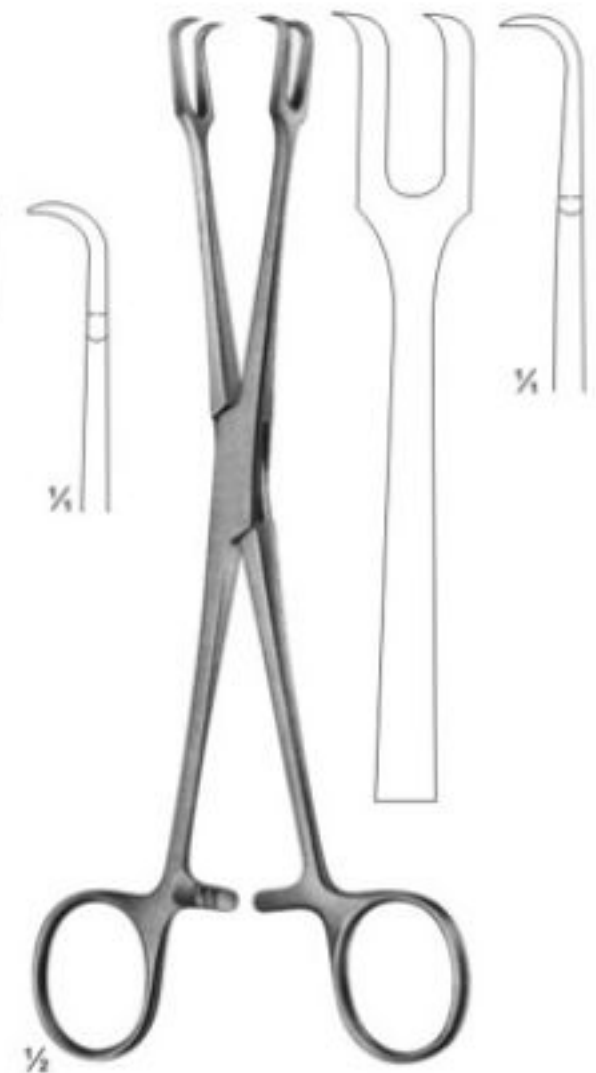
04-315
LAHEY
155 mm



04-316
LAHEY
155 mm

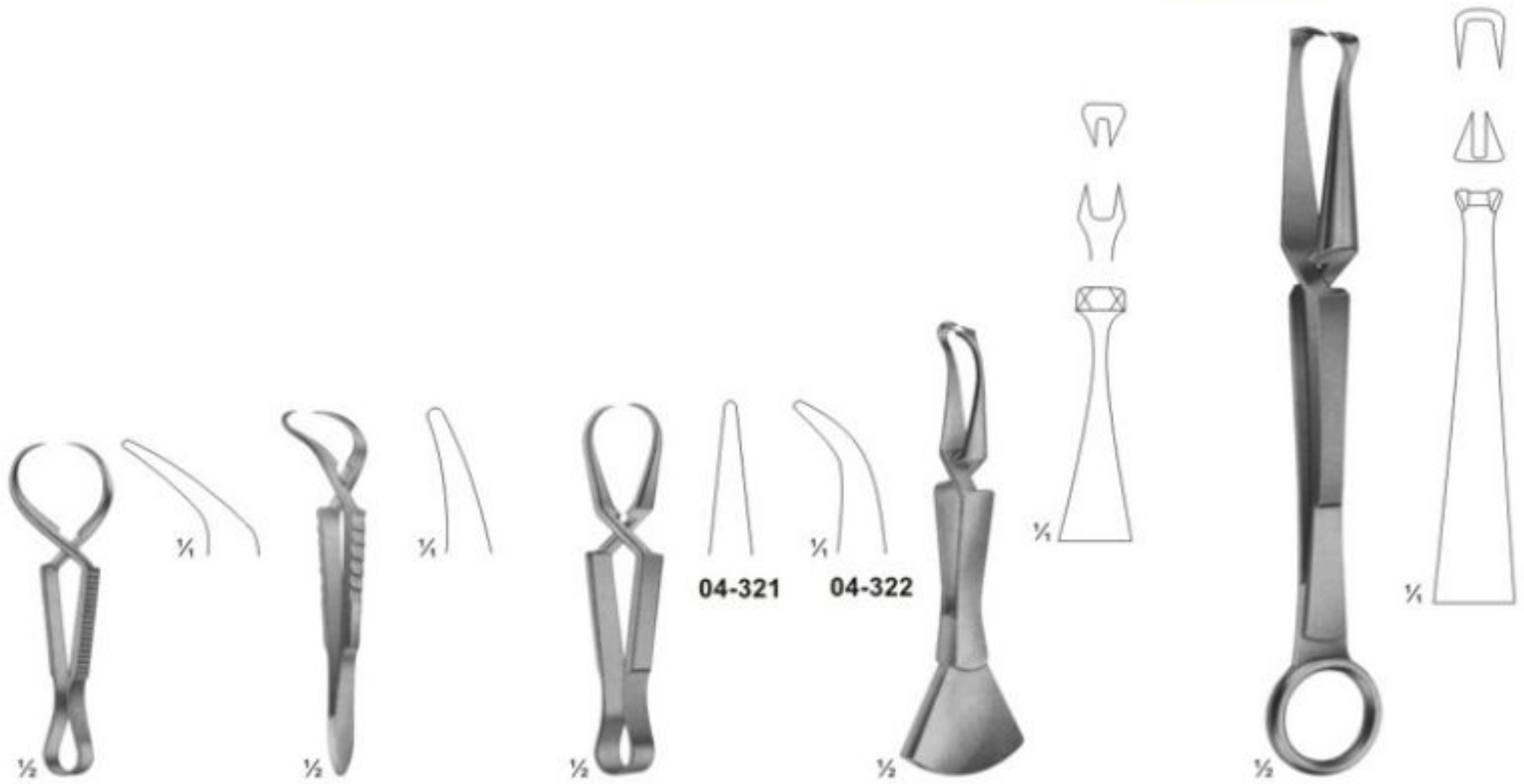


04-317
BRAUN
155 mm



04-318
MUSEUX
200 mm

Towel Clamps



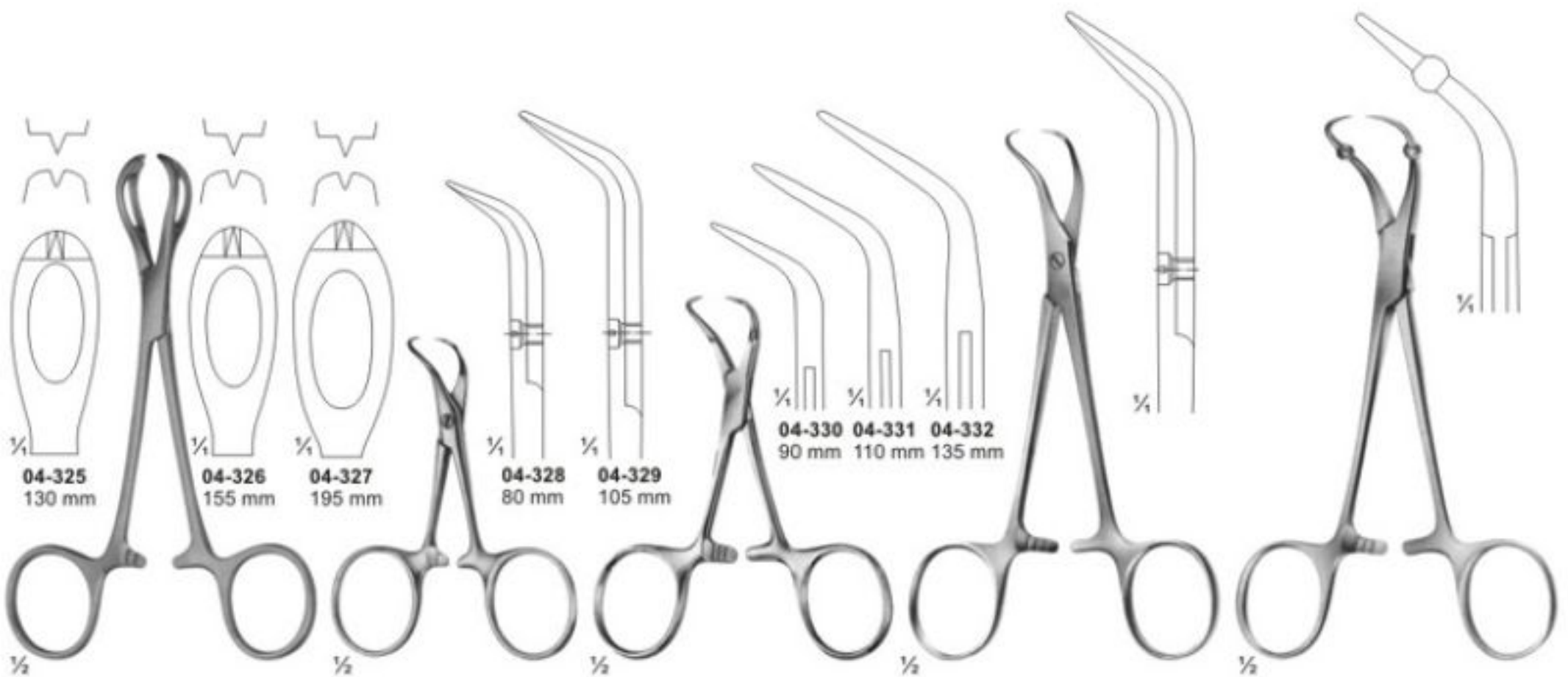
04-319
JONES
85 mm

04-320
ENGL. MOD.
85 mm

04-321 - 04-322
SCHAEDEL
85 mm

04-323
DOYEN
110 mm

04-324
DOYEN
180 mm



04-325 - 04-327
LANE

04-328 - 04-329
BACKHAUS

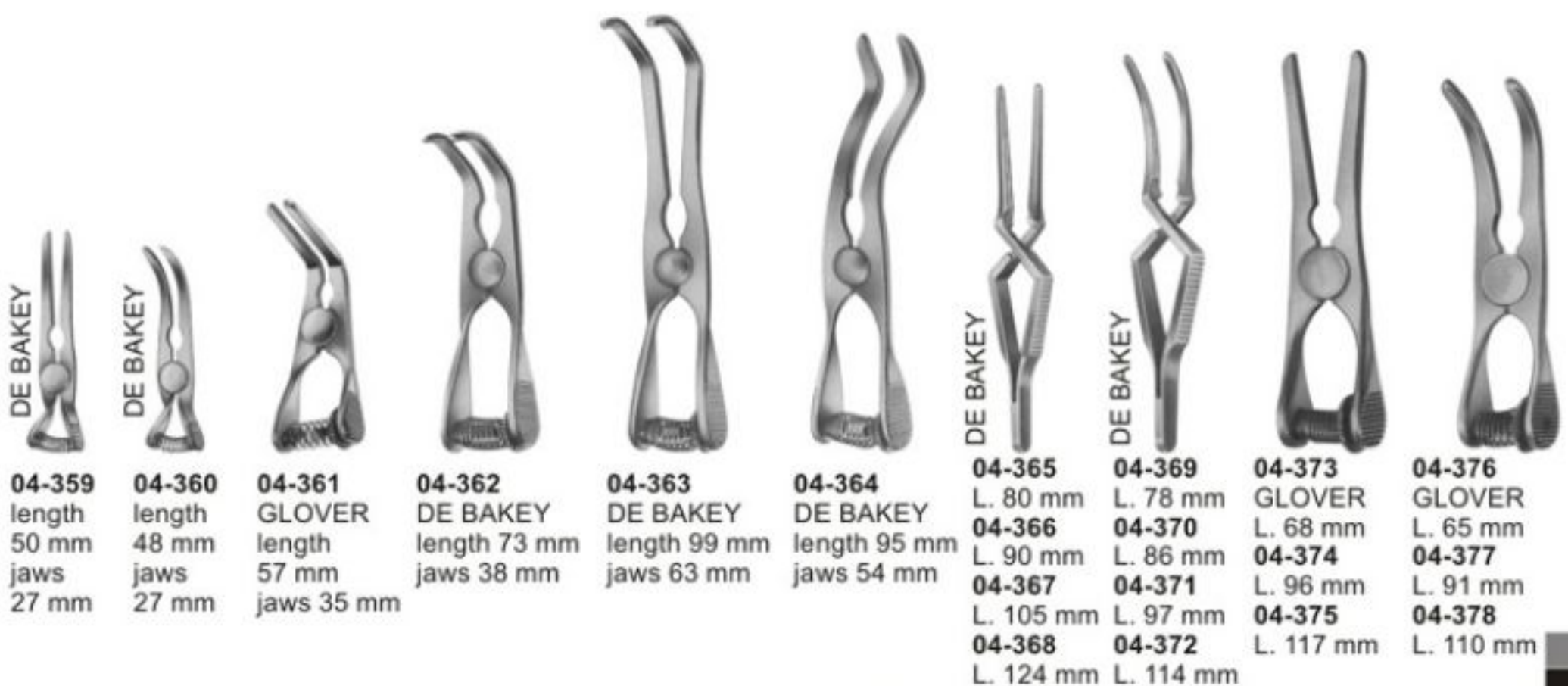
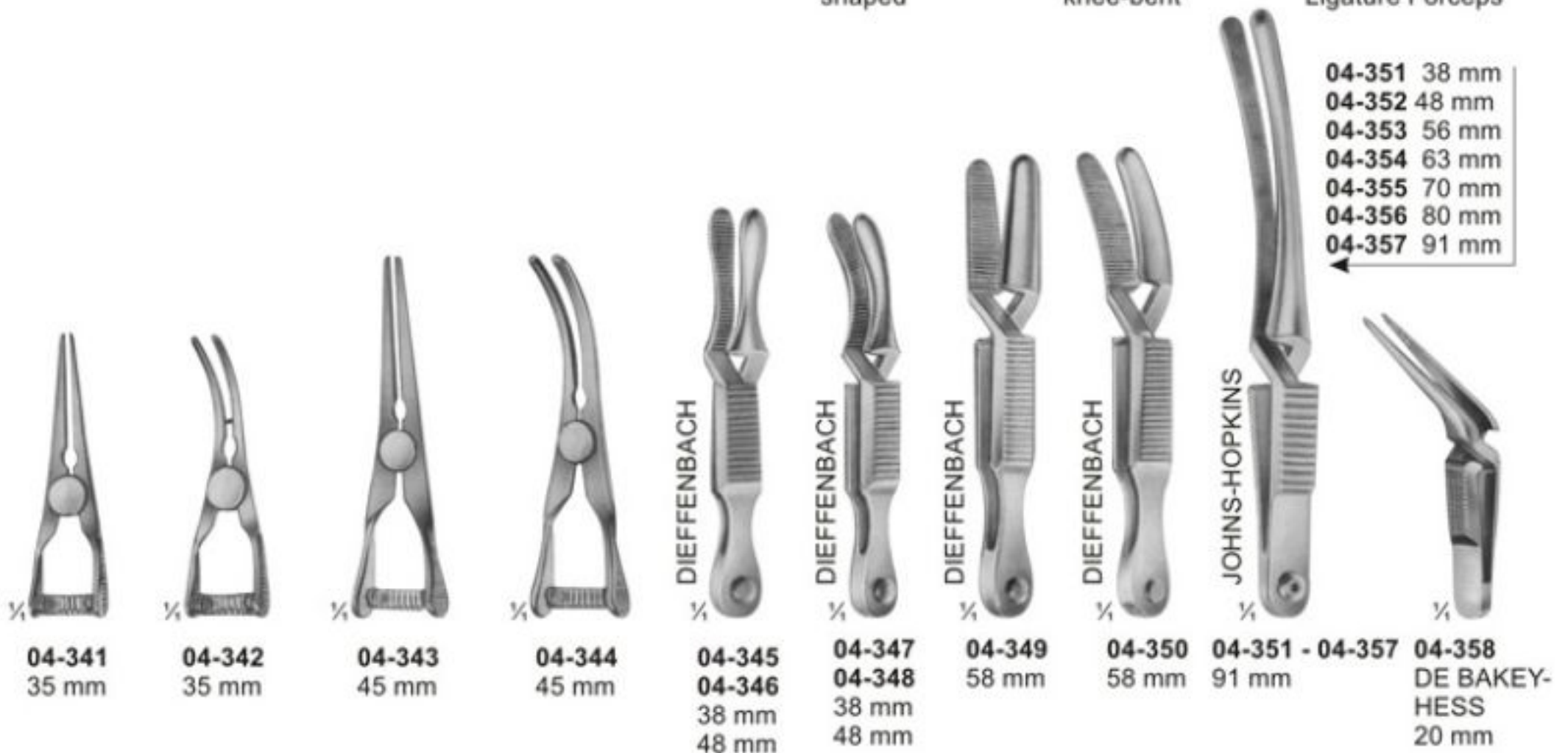
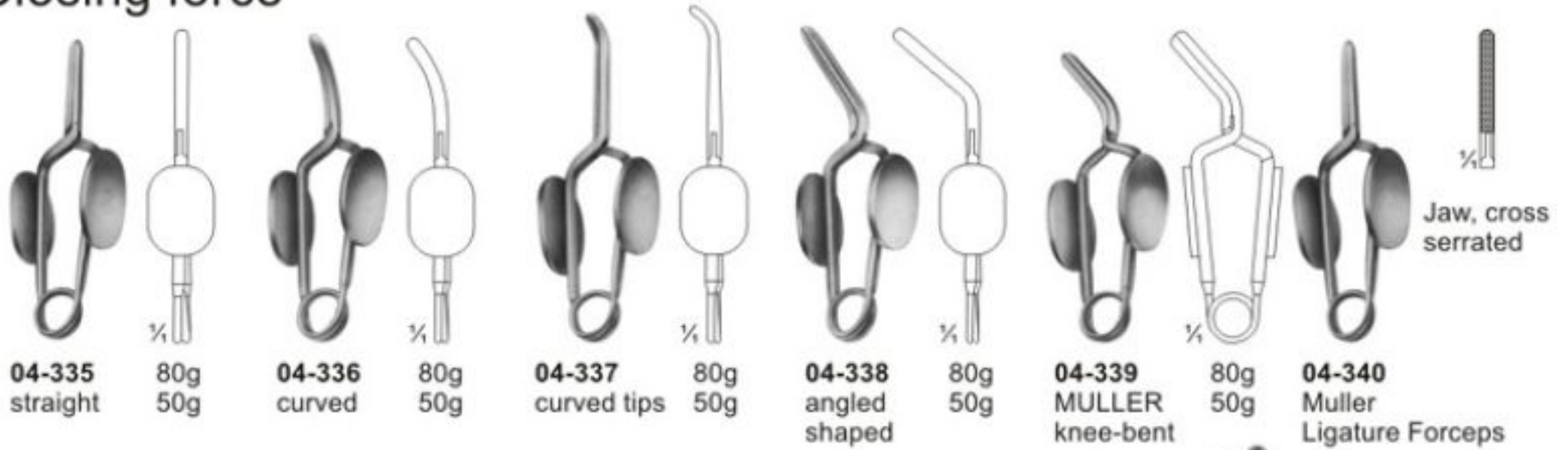
04-330 - 04-332
BACKHAUS

04-333
BACKHAUS-KOCHER
135 mm

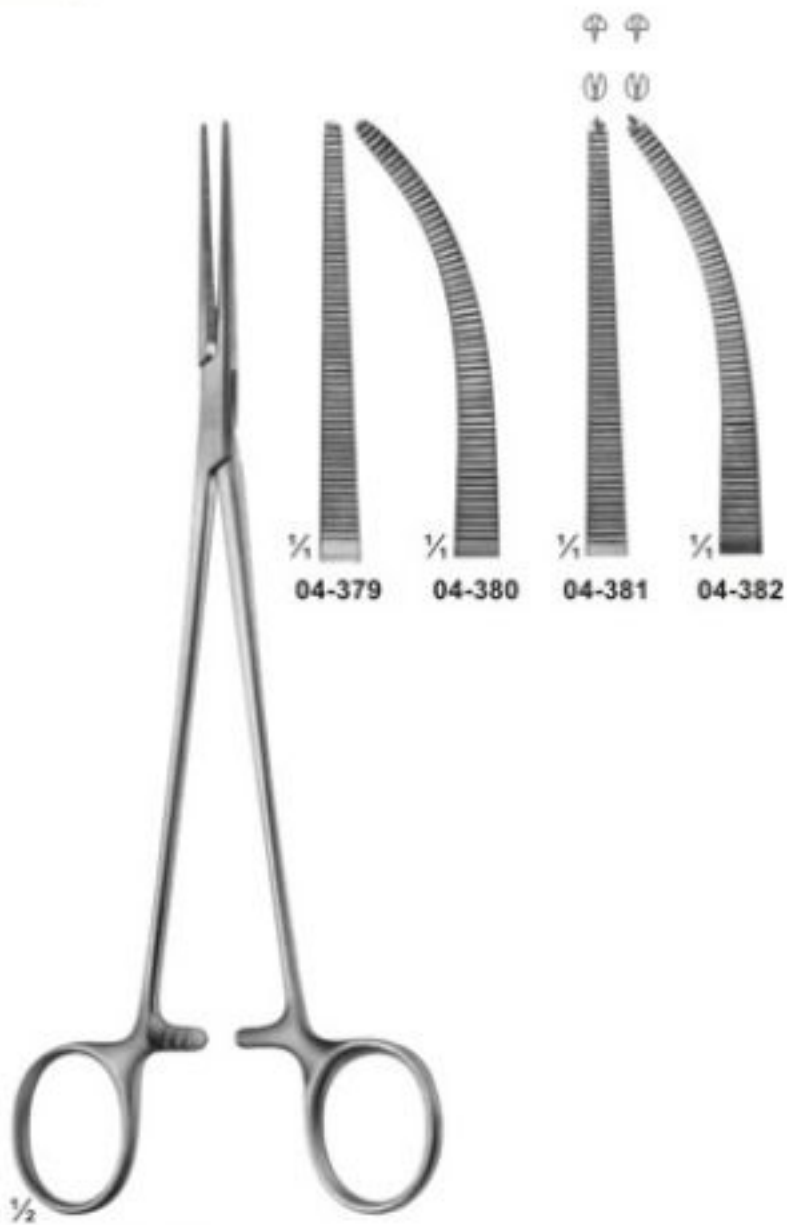
04-334
ROEDER
135 mm

Muller Vessel Clips and Bulldog Clamps

Closing force



Delicate Haemostatic Forceps



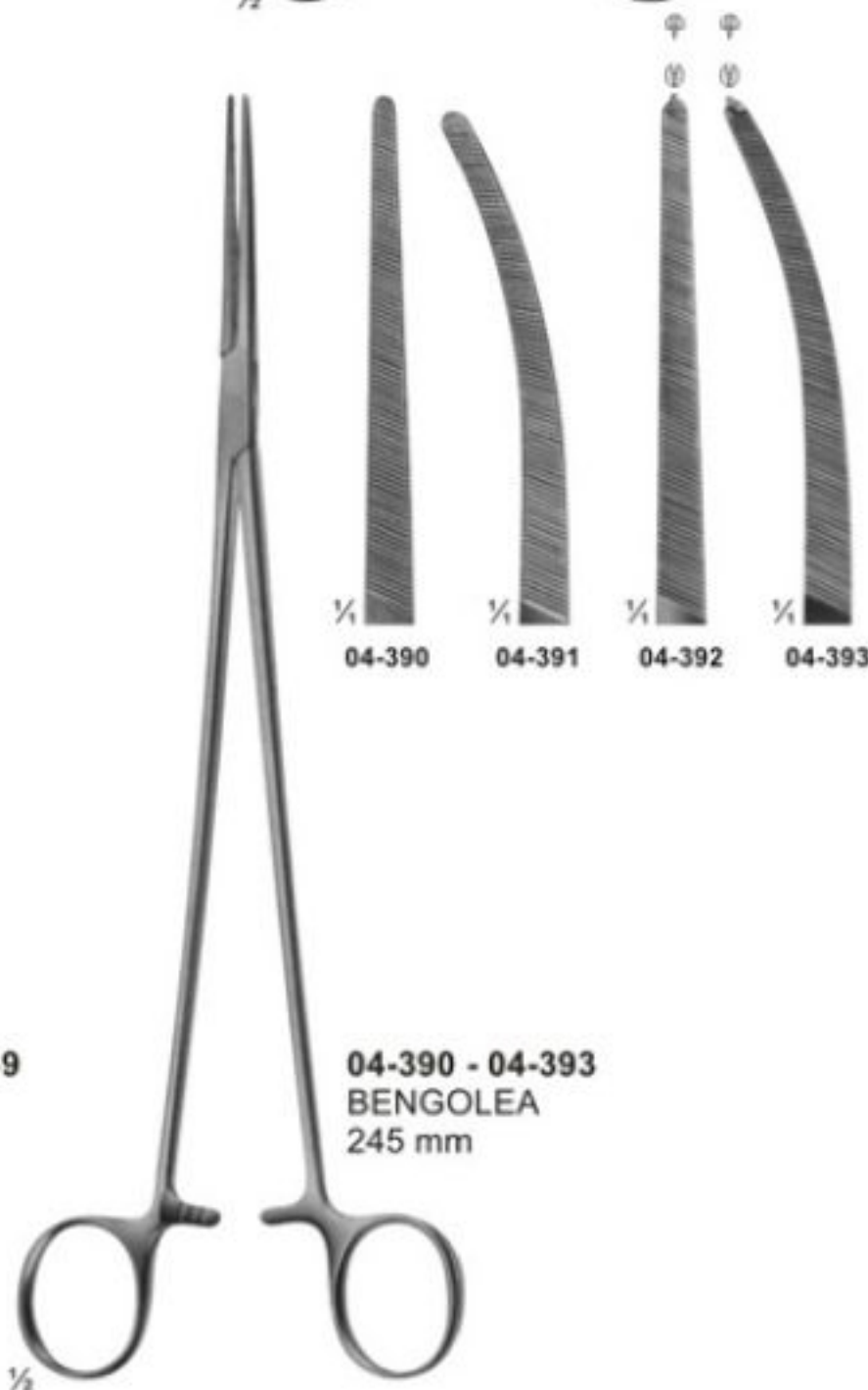
04-379 - 04-382
HALSTED-MOSQUITO
200 mm



04-383 - 04-387
HEISS
200 mm



04-388 - 04-389
HALSTED
215 mm



04-390 - 04-393
BENGOLEA
245 mm



04-394
CRAFOORD
245 mm

Delicate Haemostatic Forceps



04-395
CARREL
85 mm



04-396 - 04-399
BABY-MOSQUITO
(HARTMANN)
100 mm



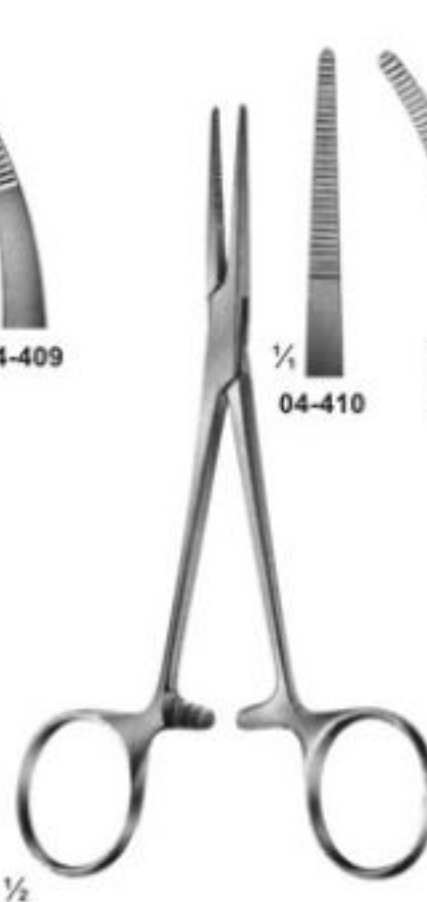
04-400 - 04-403
MICRO-HALSTED
125 mm



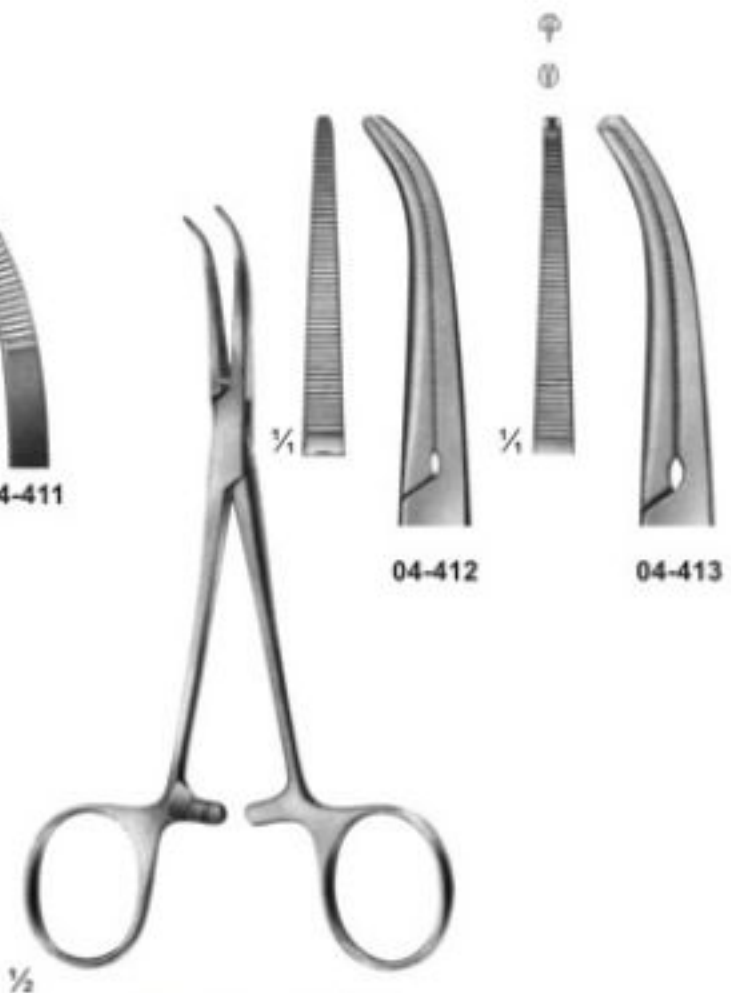
04-404 - 04-407
HALSTED-MOSQUITO
125 mm



04-408 - 04-409
PROVIDENCE-HOSPITAL
140 mm

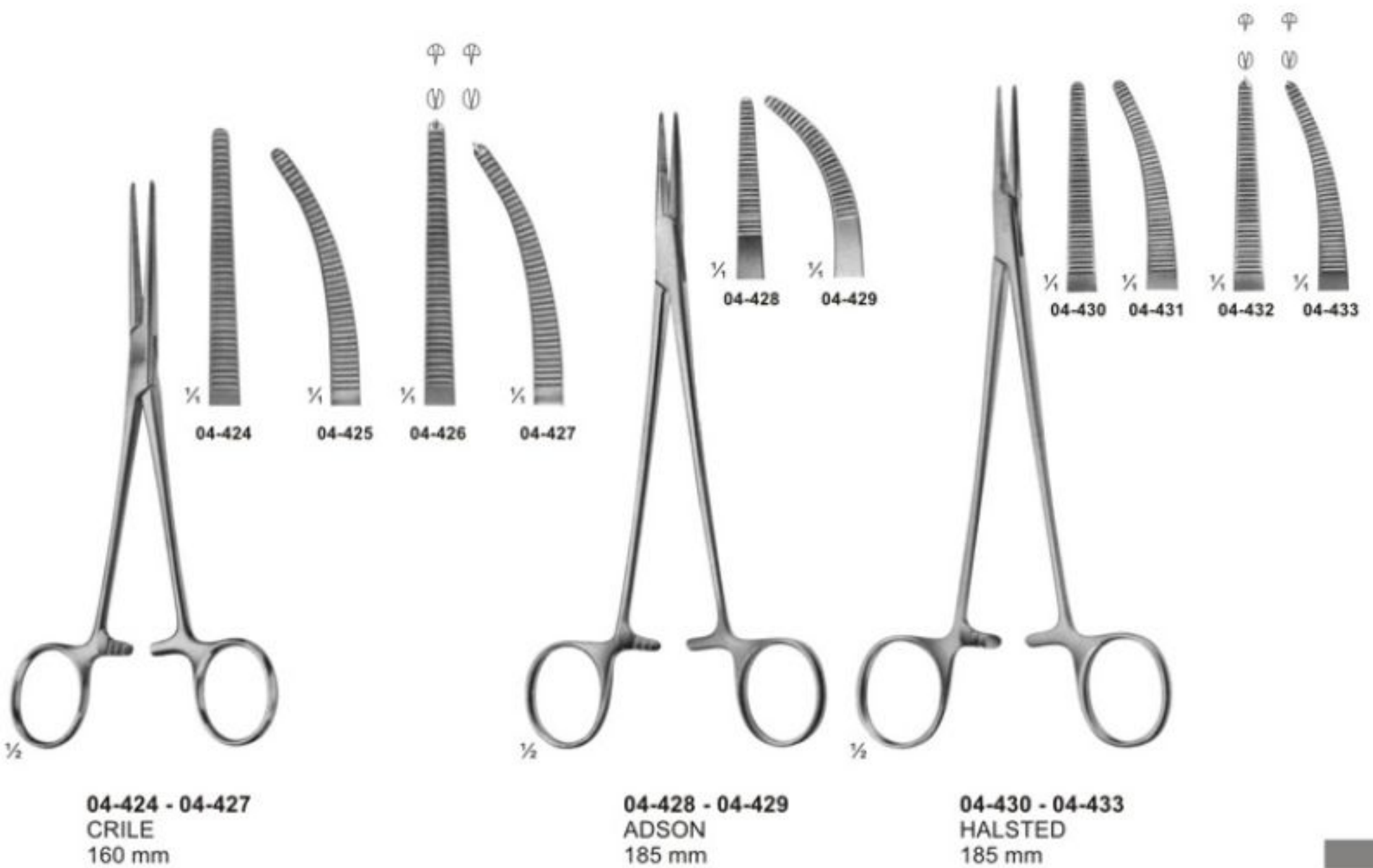
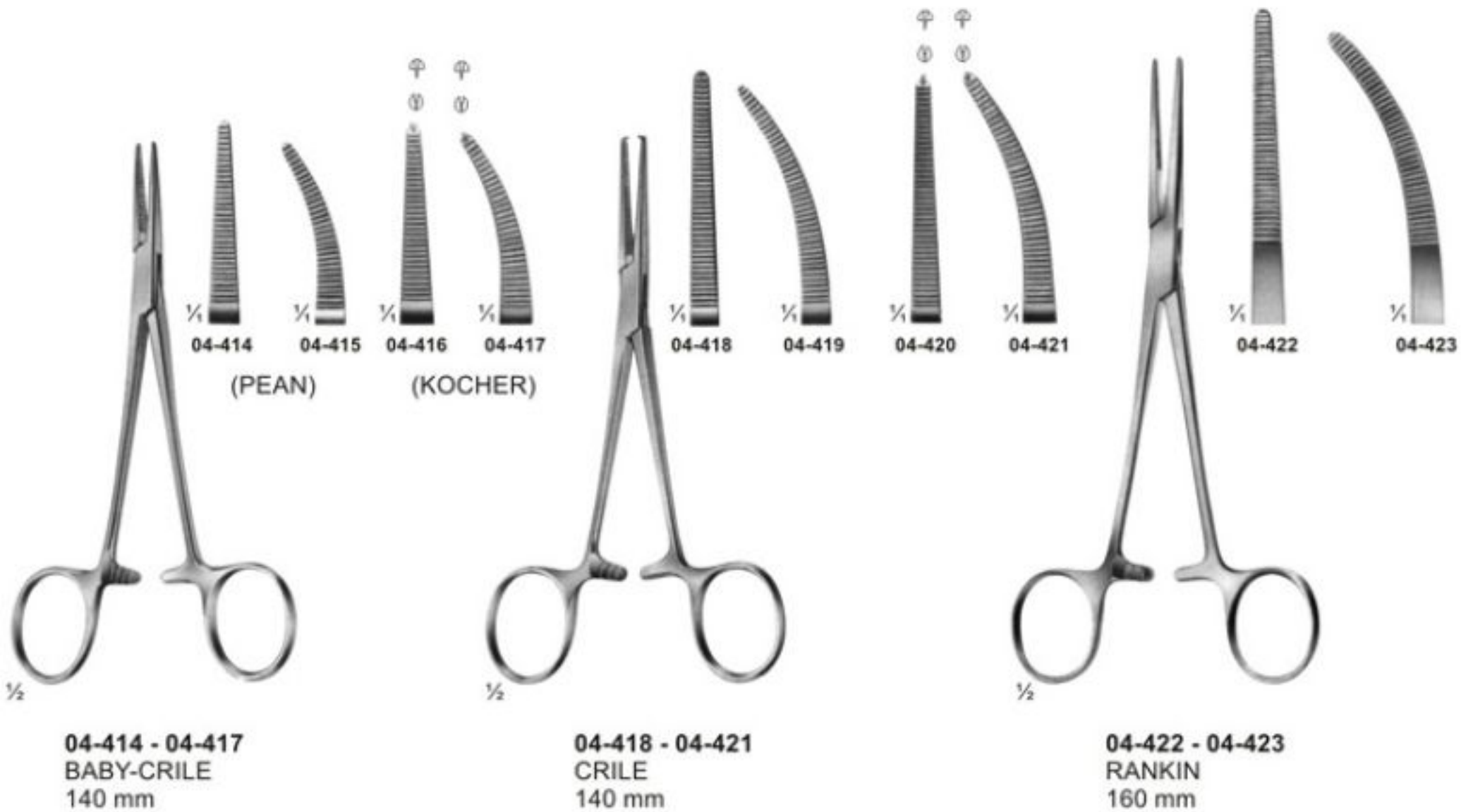


04-410 - 04-411
KELLY
140 mm



04-412 - 04-413
DANDY
Curved sideways
140 mm

Delicate Haemostatic Forceps

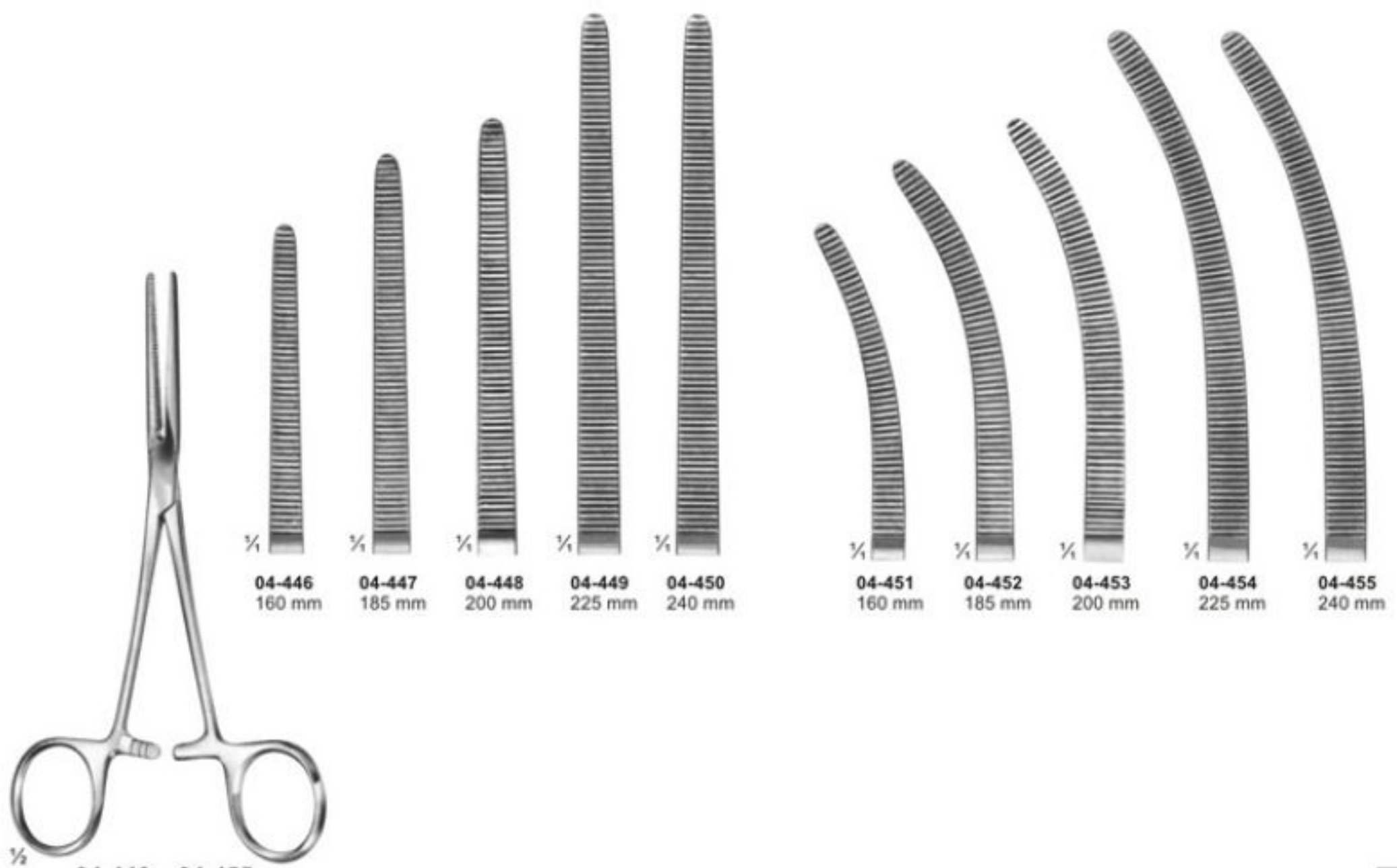


Haemostatic Forceps



04-434 - 04-437
PEAN
Slender type

04-438 - 04-445
SPENCER-WELLS
Slender type



04-446 - 04-455
ROCHESTER-PEAN

Haemostatic Forceps



04-456 - 04-461
PEAN



04-456
240 mm



04-457
260 mm



04-458
280 mm



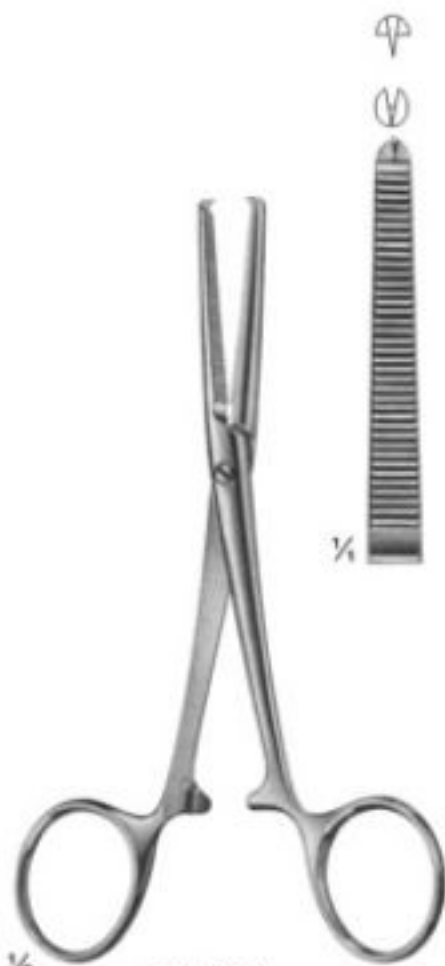
04-459
240 mm



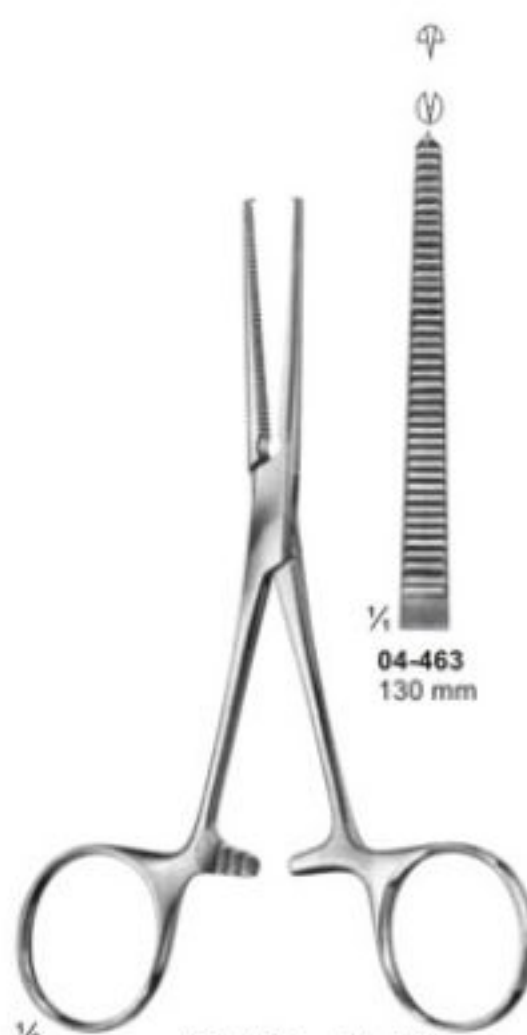
04-460
260 mm



04-461
280 mm



04-462
KOCHER
Strong Pattern
145 mm



04-463 - 04-465
KOCHER



04-463
130 mm



04-464
140 mm



04-465
140 mm



04-466 - 04-467
ROCHESTER-OGHSNER
140 mm

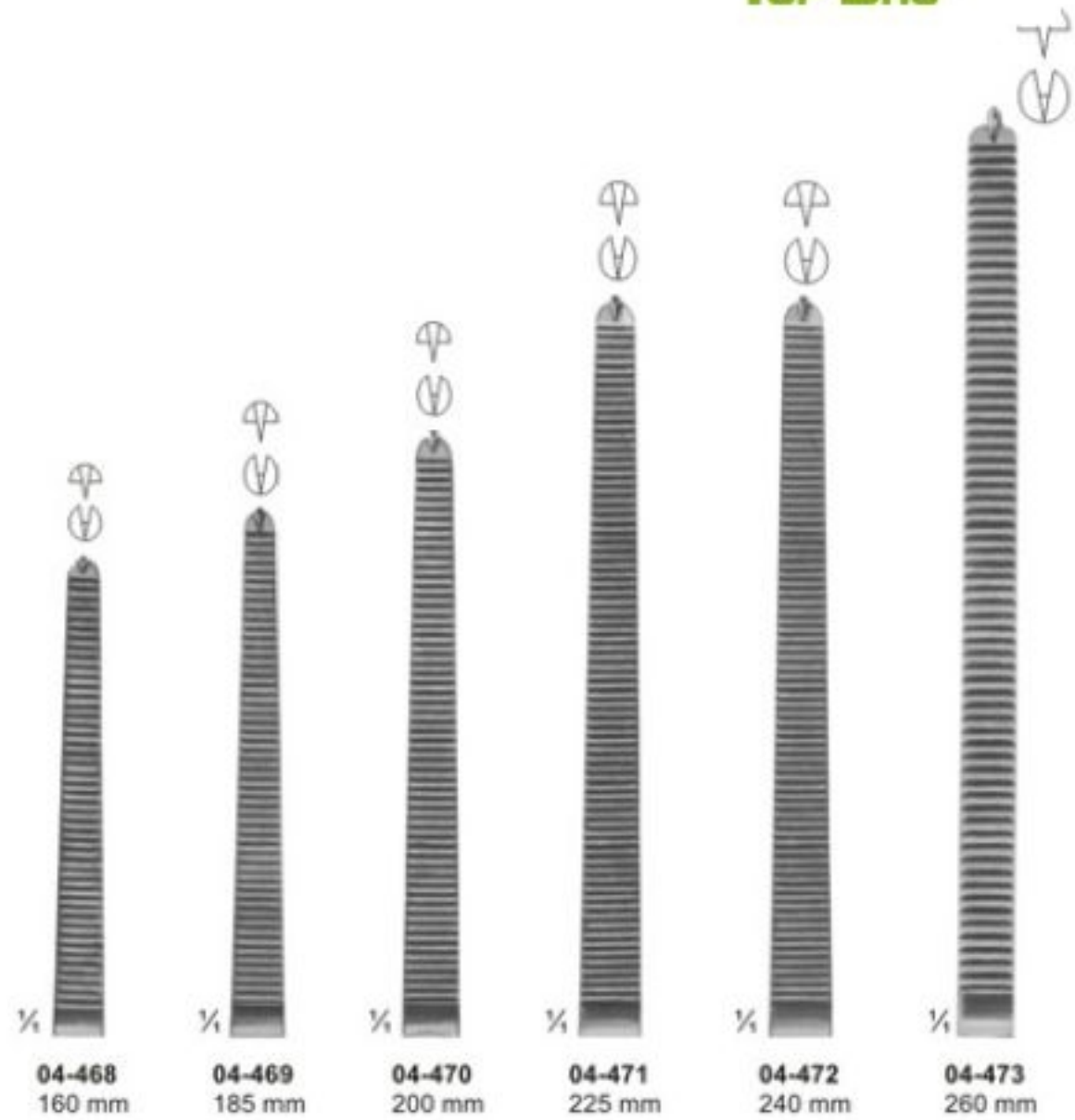


04-466

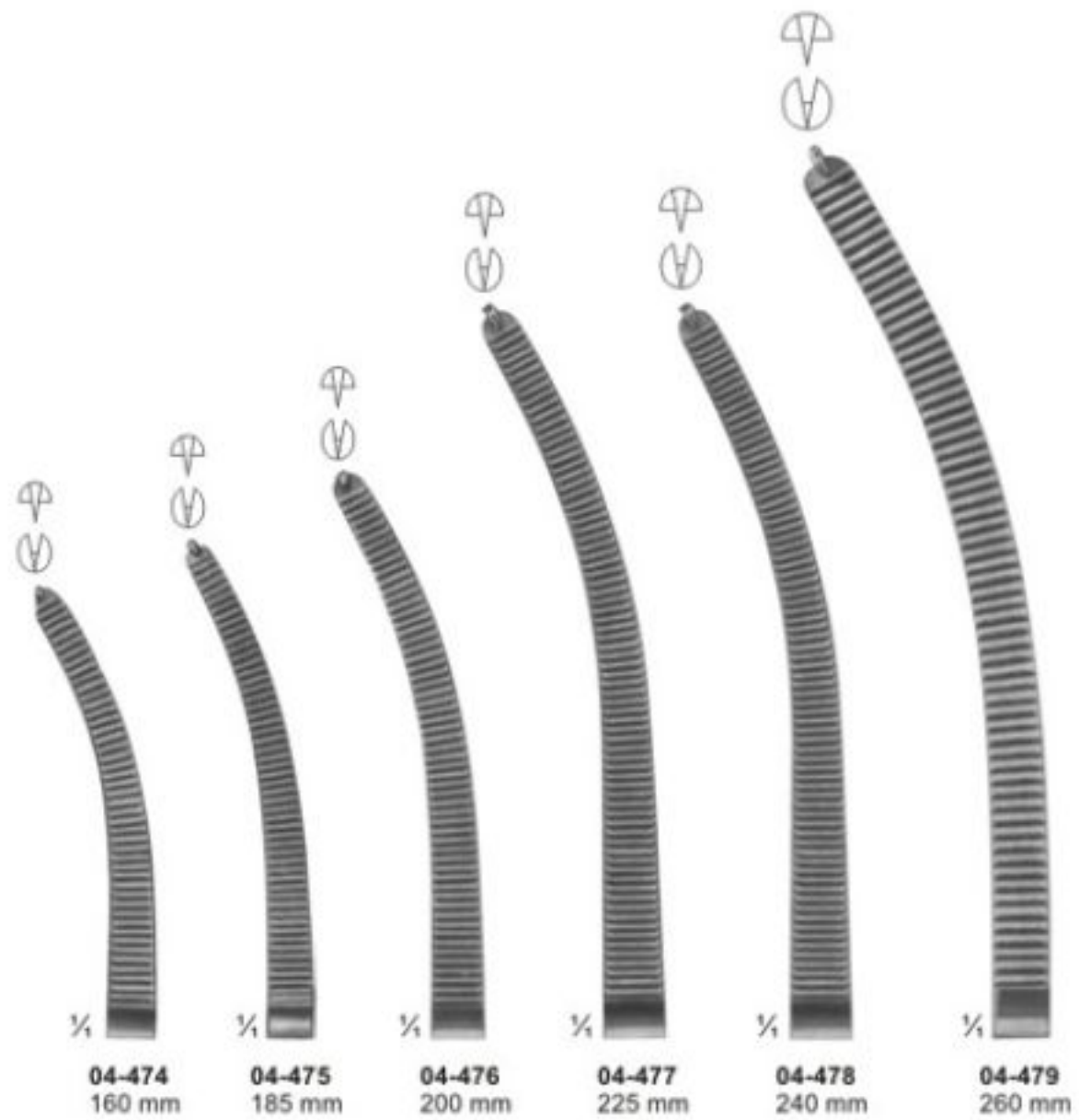


04-467

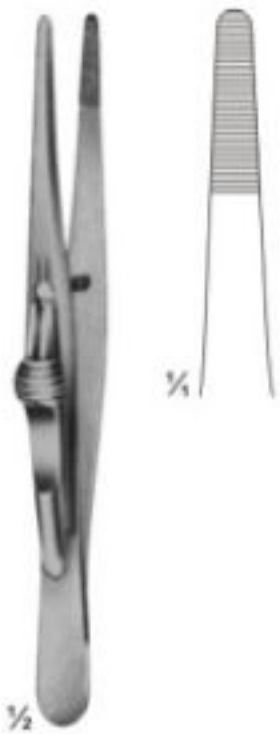
Haemostatic Forceps



04-468 - 04-479
KOCHER-OCHSNER



Haemostatic Forceps



04-480
FRICKE
Artery forceps
130 mm



04-481
KRONLEIN
130 mm



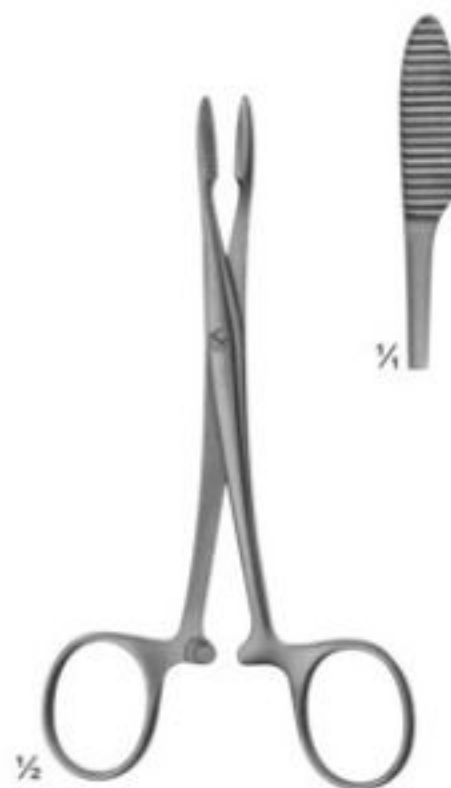
04-482
PEAN
125 mm



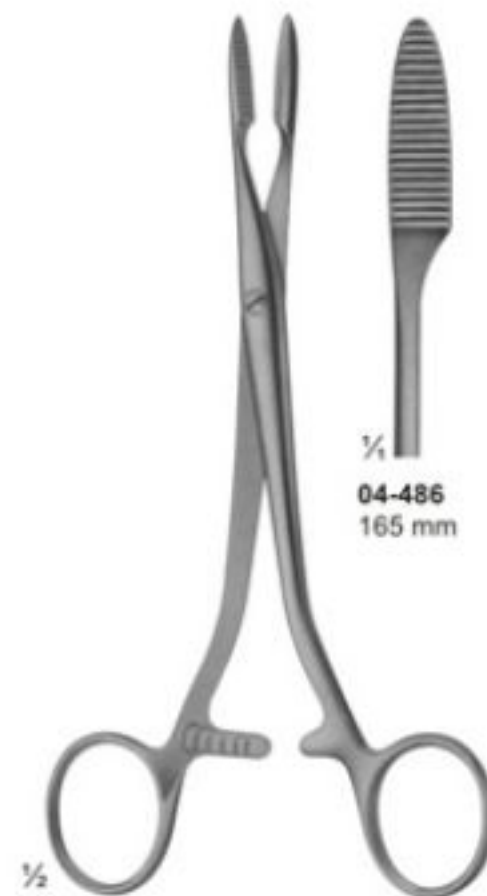
04-483 - 04-484
PEAN



04-484
140 mm



04-485
PEAN
125 mm



04-486 - 04-487
PEAN

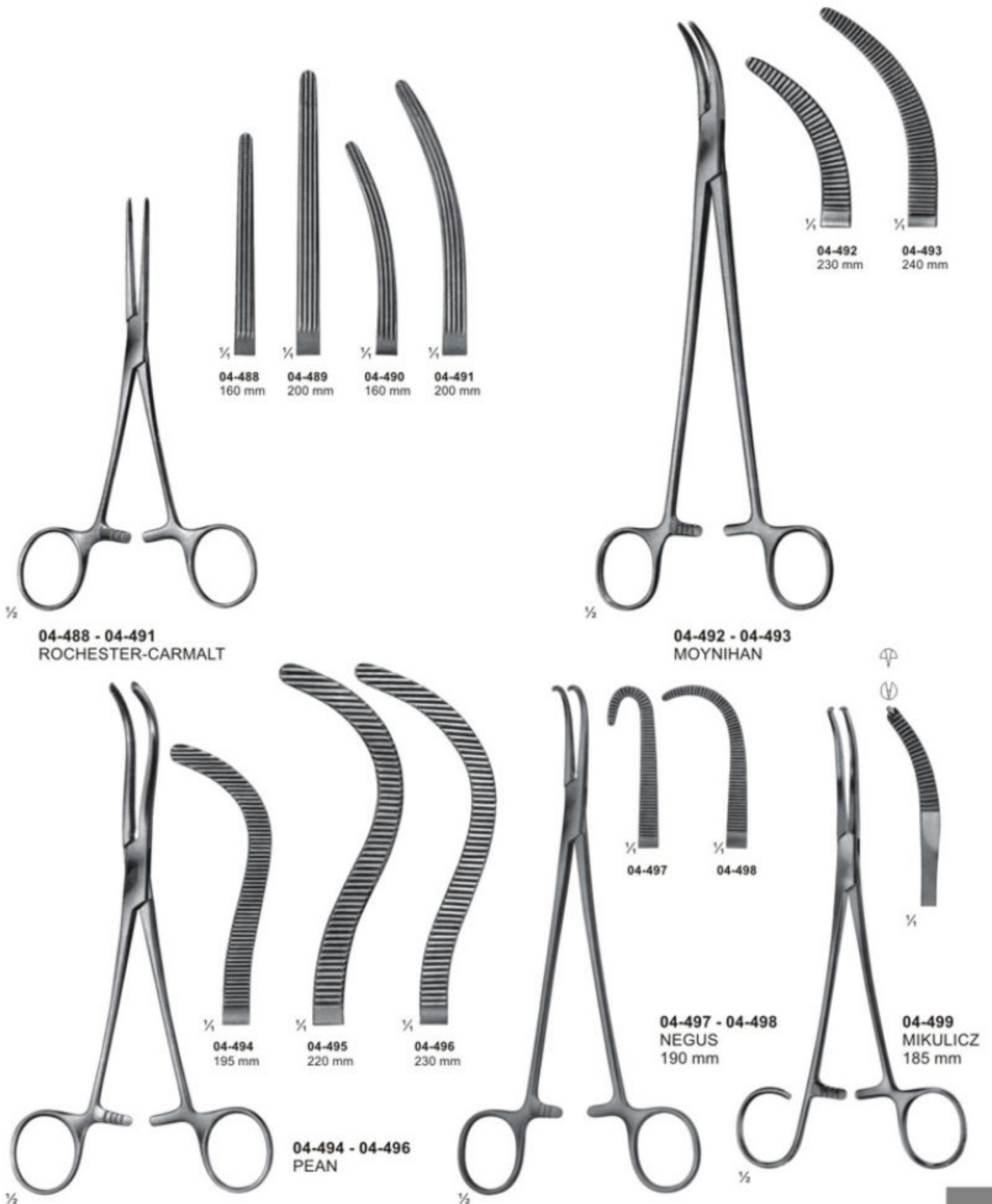


04-486
165 mm



04-487
185 mm

Haemostatic Forceps, Special Pattern, Tonsil Forcep



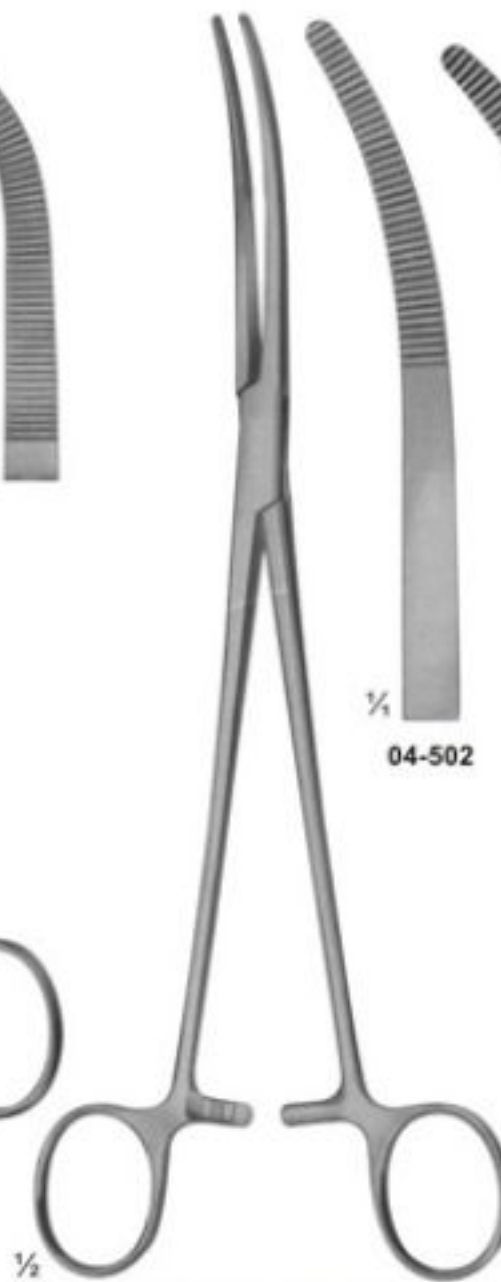
Dissecting- and Ligature Forceps



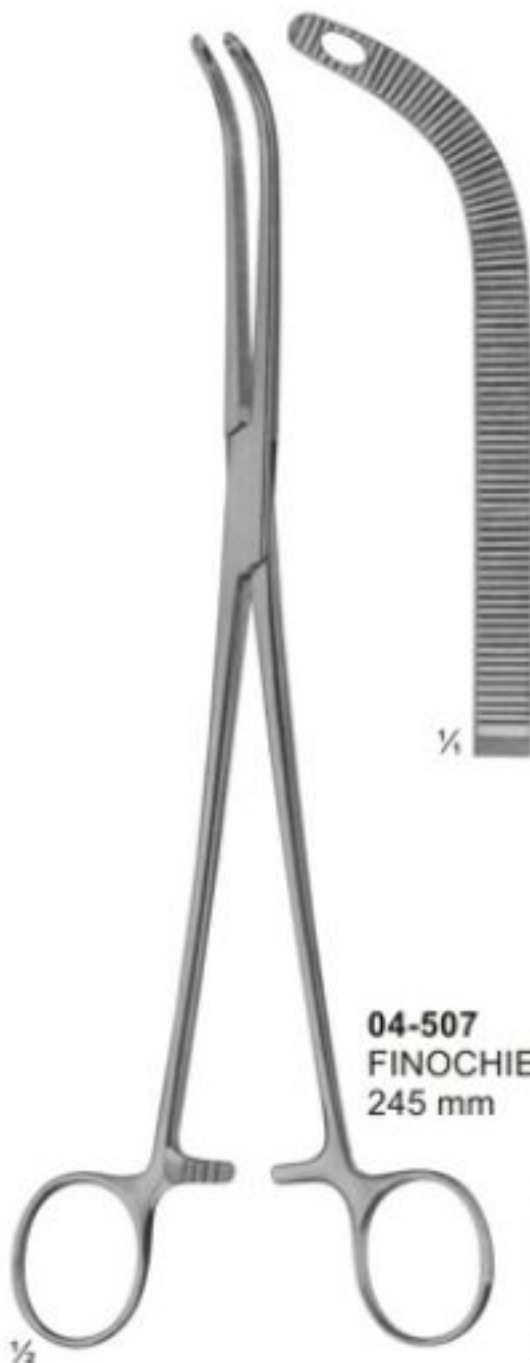
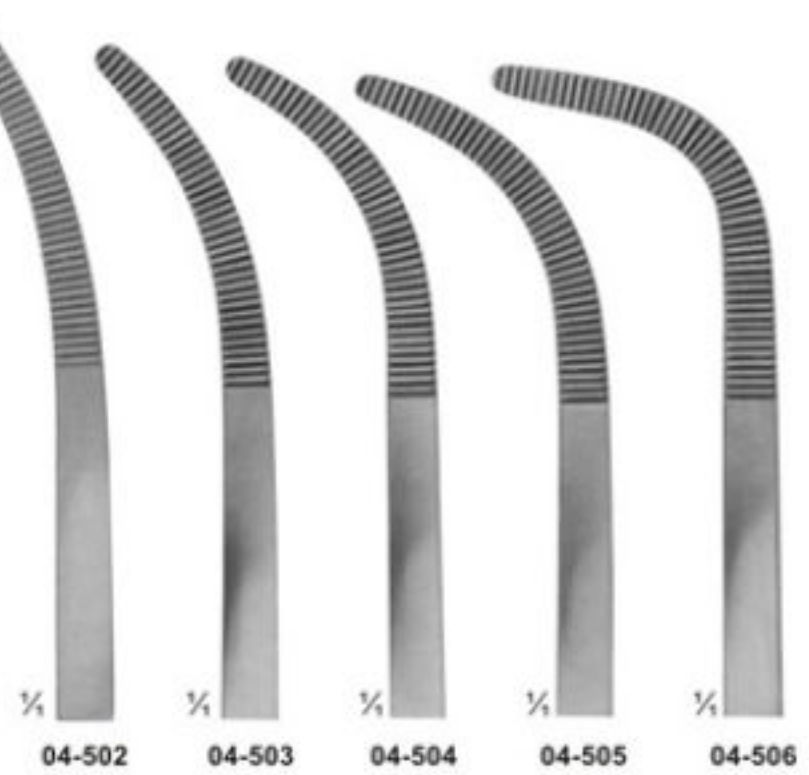
04-500
MIXTER-O'SHAUGNESSY
190 mm



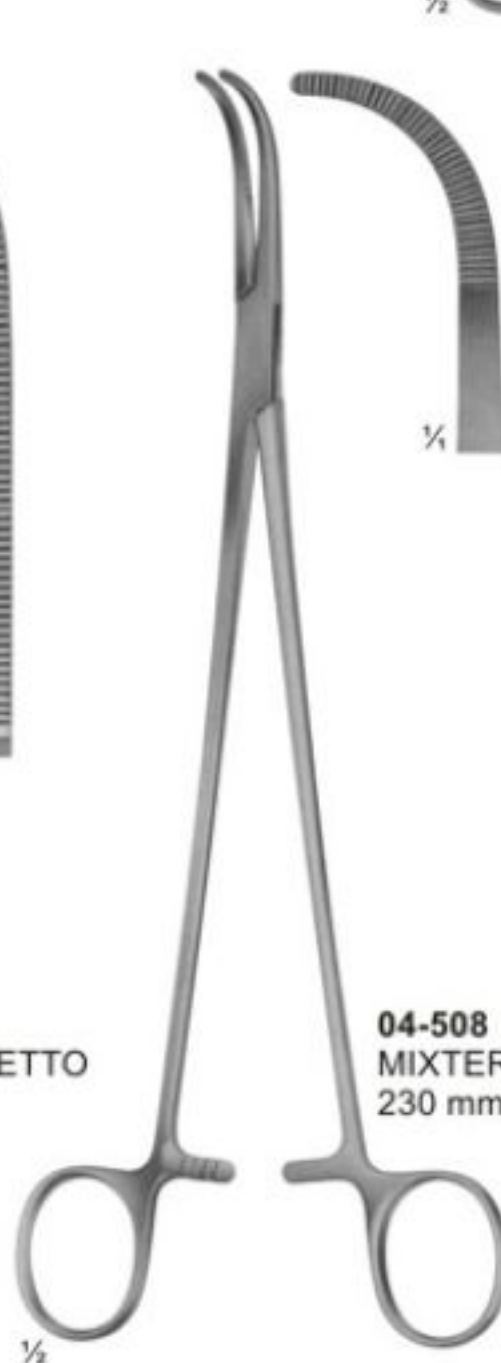
04-501
HEISS
195 mm



04-502 - 04-506
RUMEL
240 mm



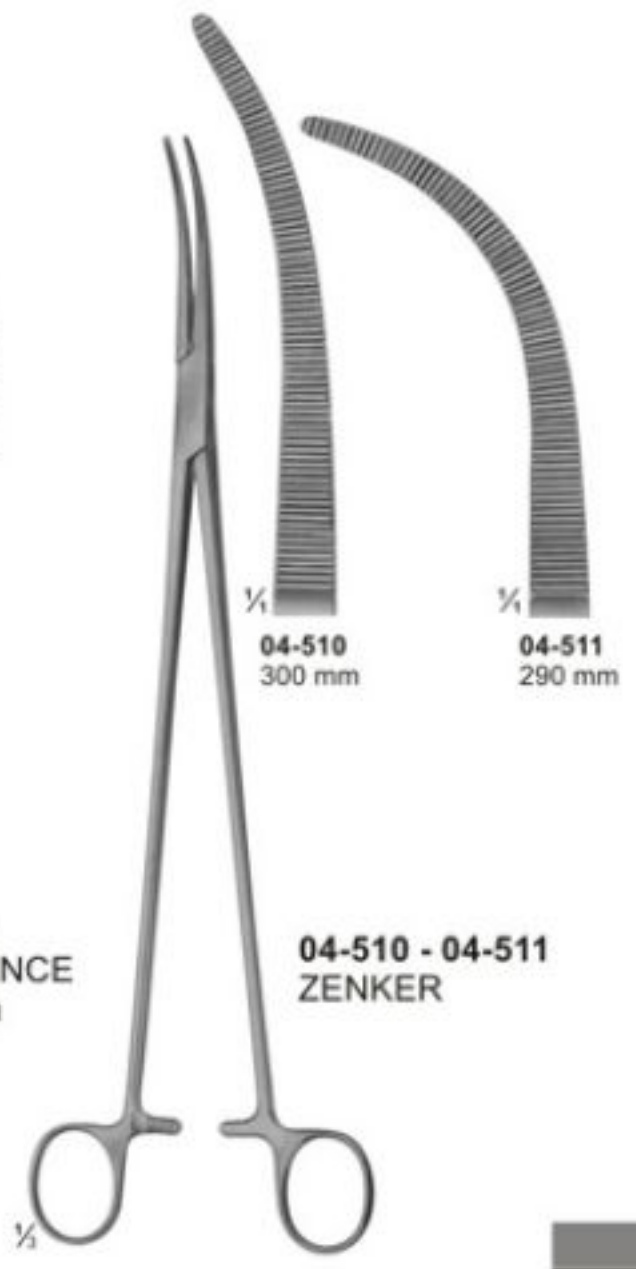
04-507
FINOCHIETTO
245 mm



04-508
MIXTER
230 mm



04-509
LAWRENCE
270 mm

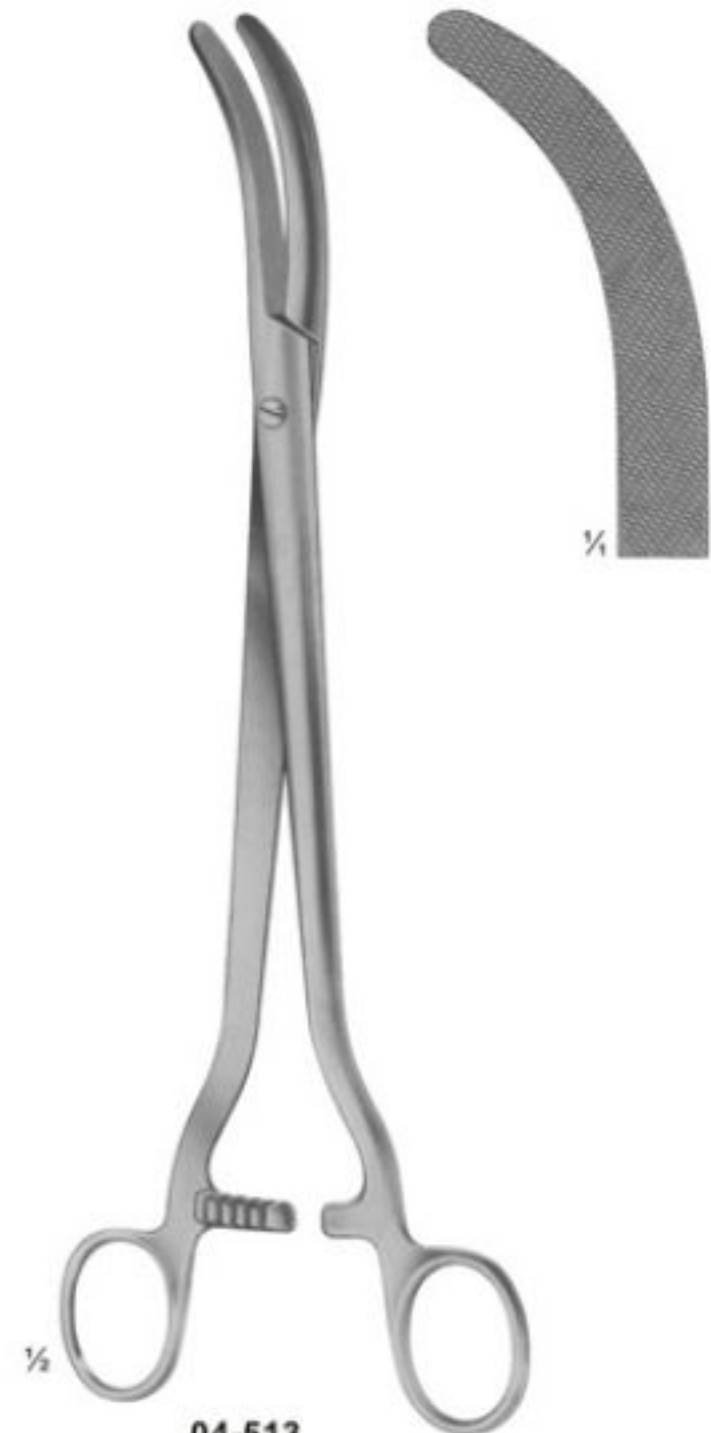


04-510 - 04-511
ZENKER

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



04-512
WERTHEIM
Hysterectomy forceps
255 mm



04-513
WERTHEIM
Parametrium clamp
260 mm



04-514 - 04-516
DICK



04-514
255 mm

04-515
265 mm

04-516
275 mm

**Hysterectomy Forceps, Vaginal Clamps
and Compression Forceps**



Needle Holders for micro surgery



05-101
ROHRSCHEIDER
with copper inserts
100 mm



05-102
KALT
with catch
135 mm



05-103
ARRUGA
with catch
135 mm



05-104 - 105
CASTROVIEJO
with catch
145 mm



05-106 - 107
without Catch
160 mm



05-108 - 109
without catch
185 mm



05-110 - 111
JACOBSON
185 mm

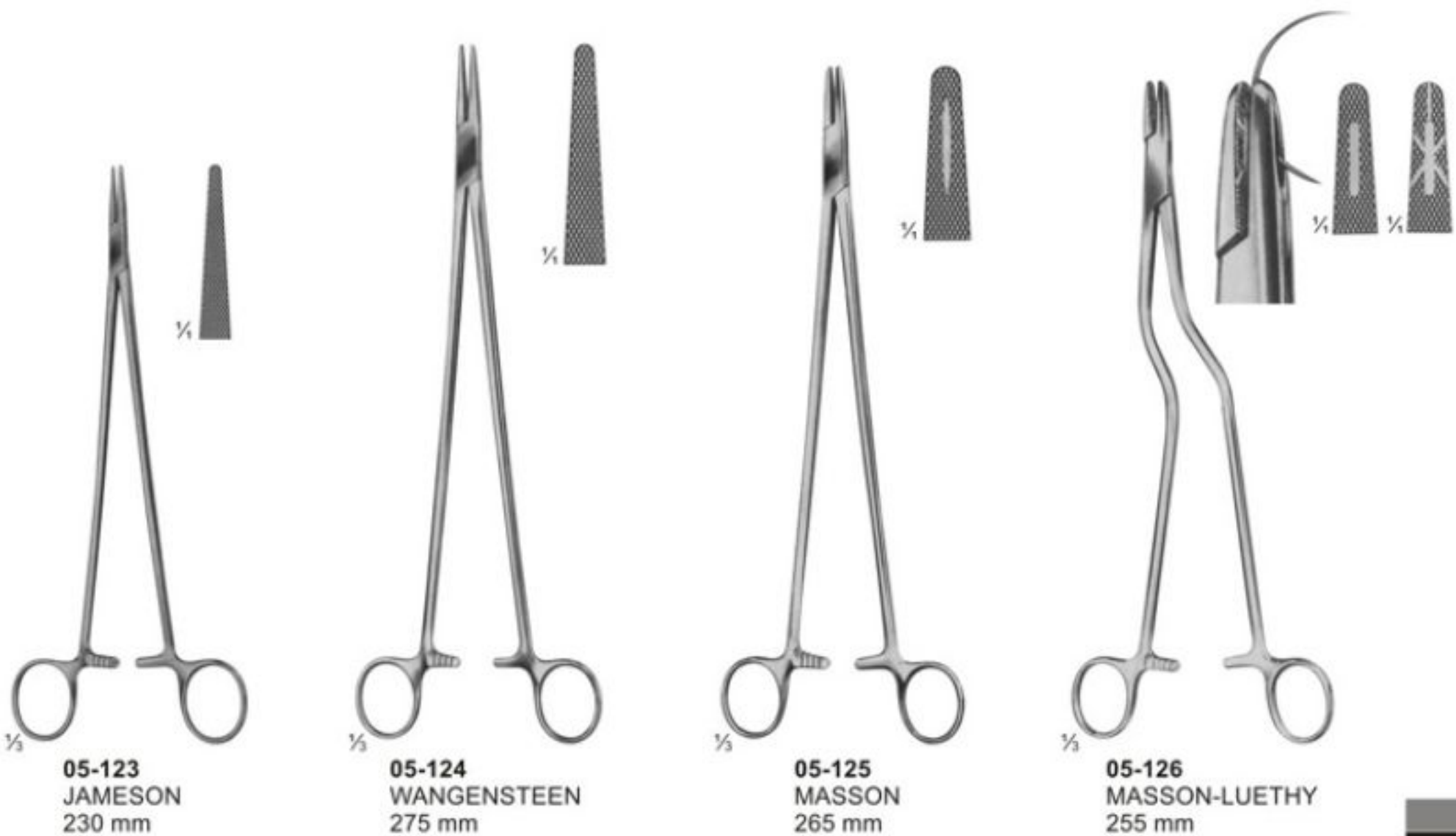


05-112
without catch
195 mm

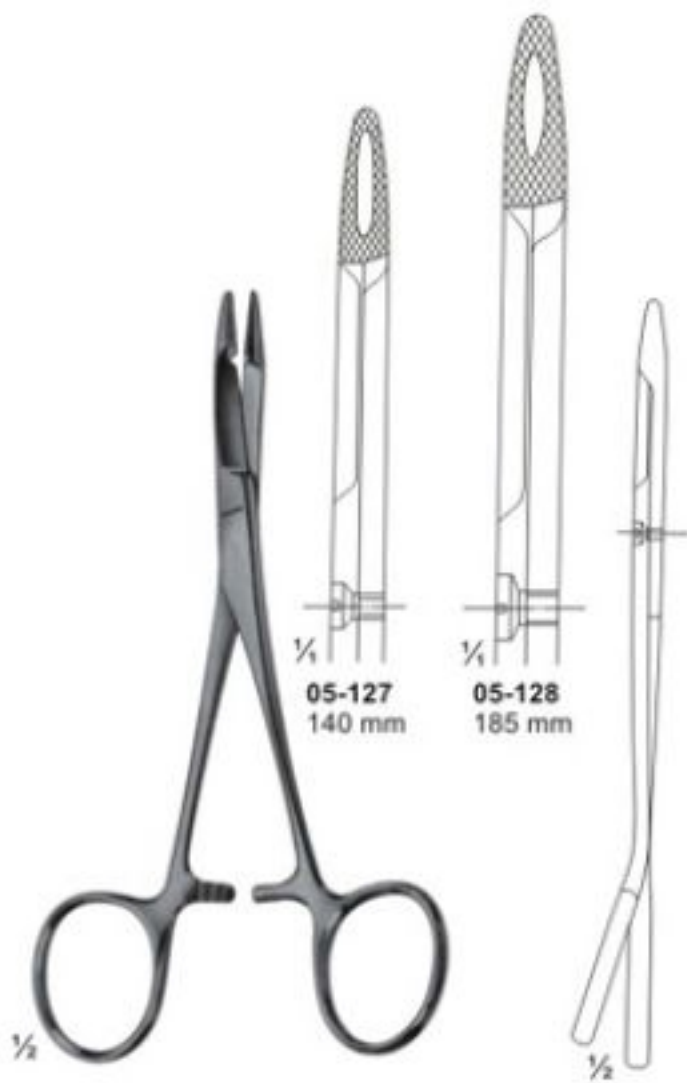


05-113 - 114
YASARGIL
with catch
200 mm

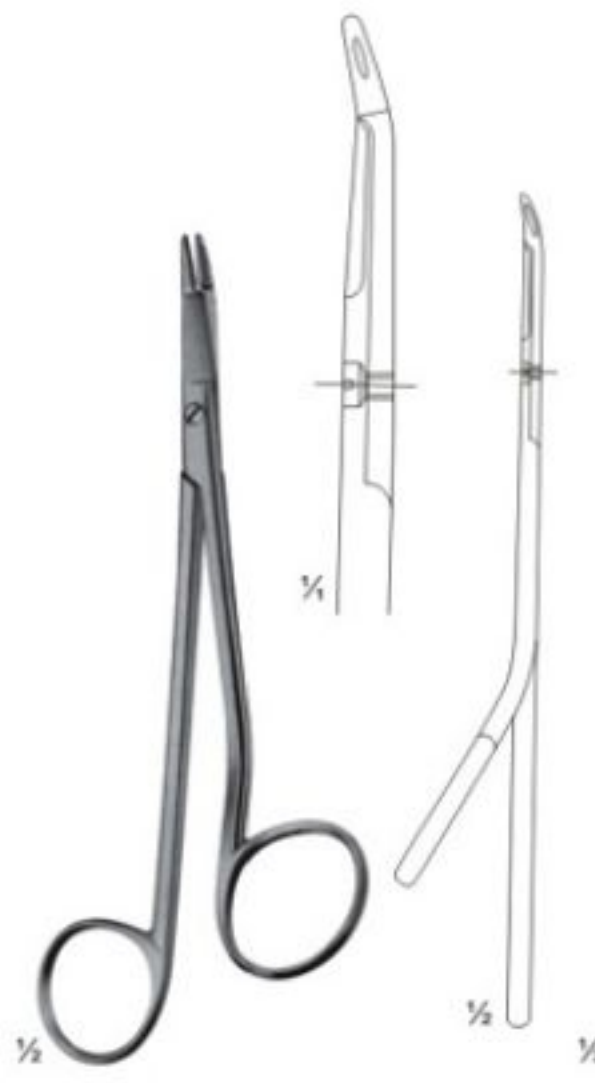
Needle Holders



Needle Holders



05-127 - 128
HEGAR-OLSEN
255 mm



05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm



05-132
SCHOEMAKER-LOTH
125 mm

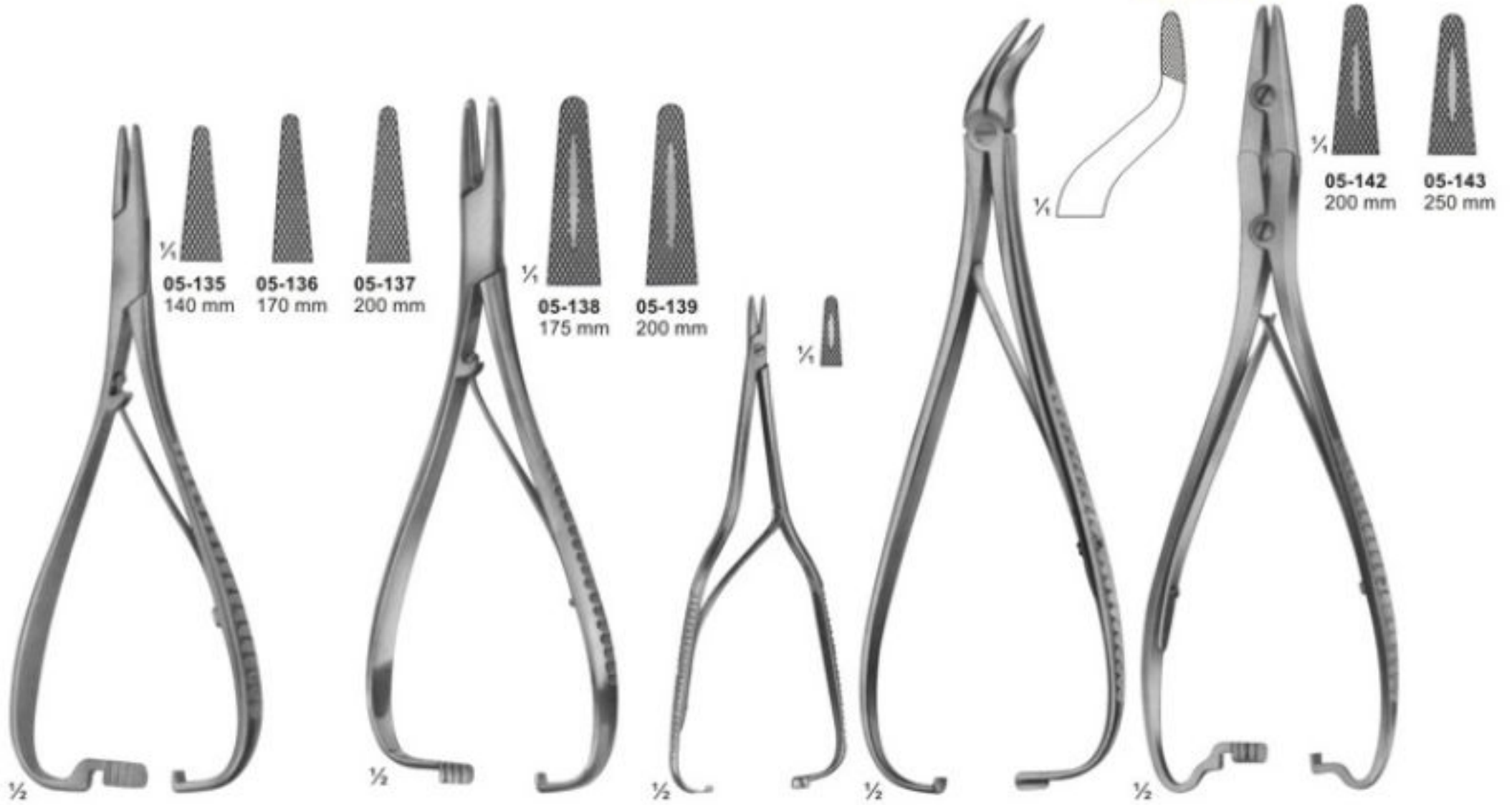


05-133
CRILE
150 mm



05-134
TOENNIS
Elastic pattern for dura-or
intestinal suture. 180 mm

Needle Holders



05-135 - 05-137
MATHIEU

05-138 - 05-139
MATHIEU-STILLE
Very heavy models

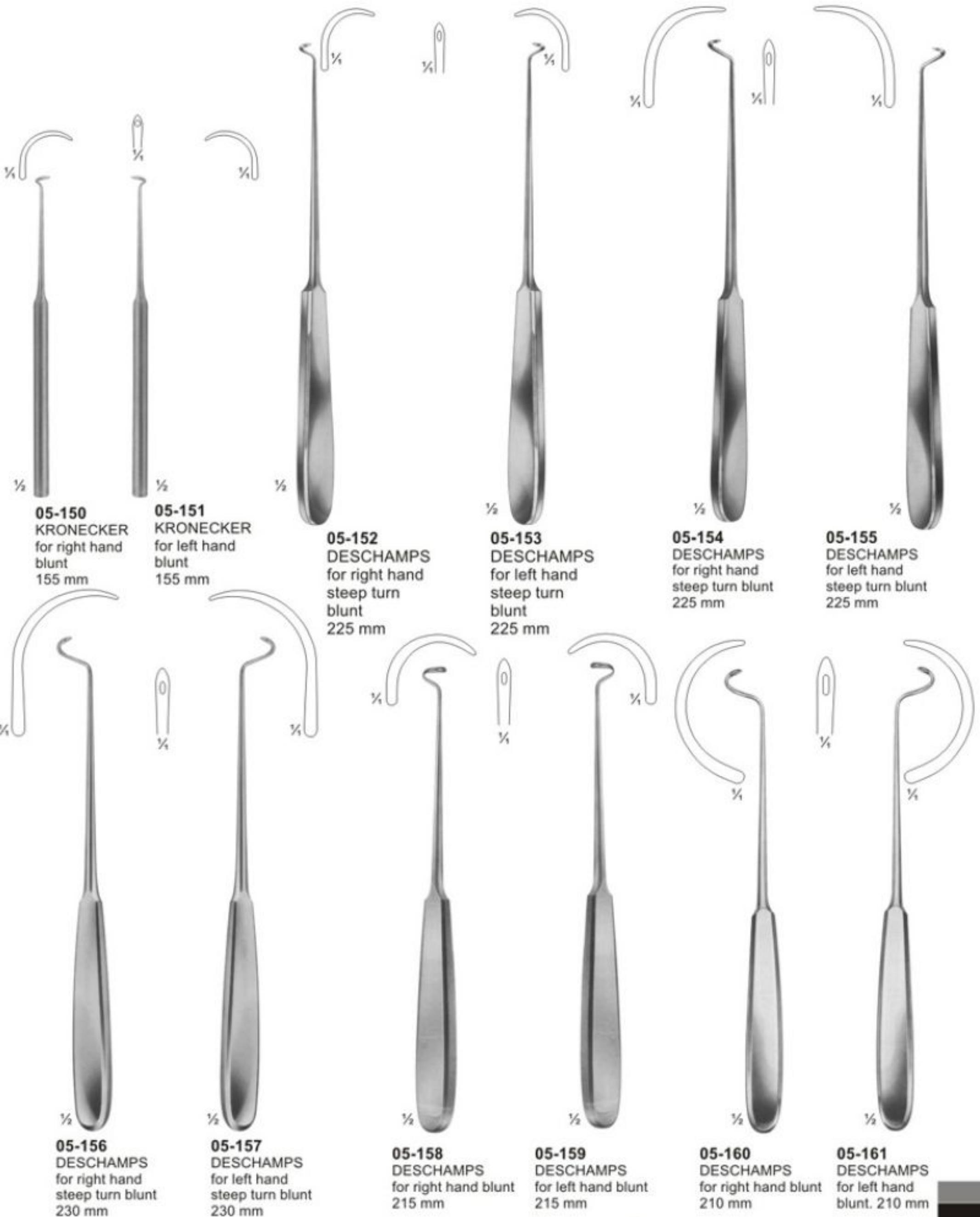
05-140
BOYNTON
125 mm

05-141
EISELSBERG-MATHIEU
For palate suture
195 mm

05-142 - 05-143



Suture Instruments - Reverdin Needles



Probes



05-162 130 mm
05-163 145 mm
05-164 160 mm
Directors



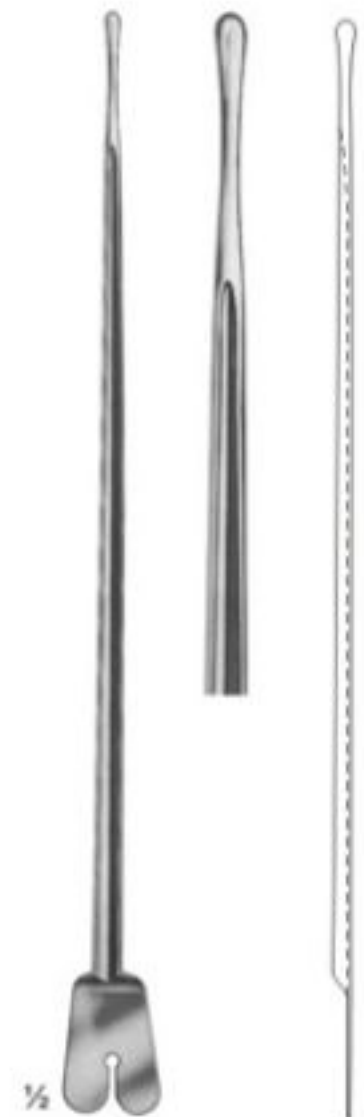
05-165
DOYEN
145 mm
Directors



05-166
NELATON
160 mm
Directors



05-167
Director with tip
Diam. Of tip 3,3 mm
140 mm



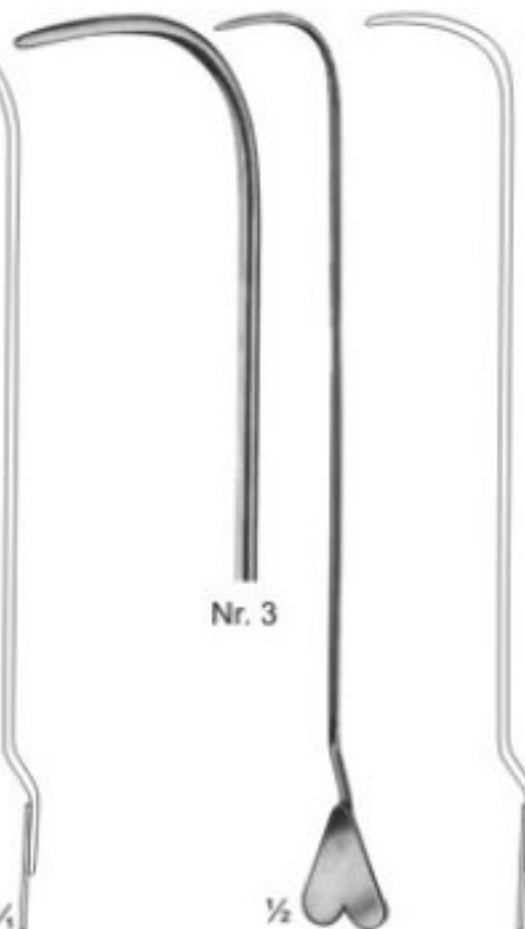
05-168
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



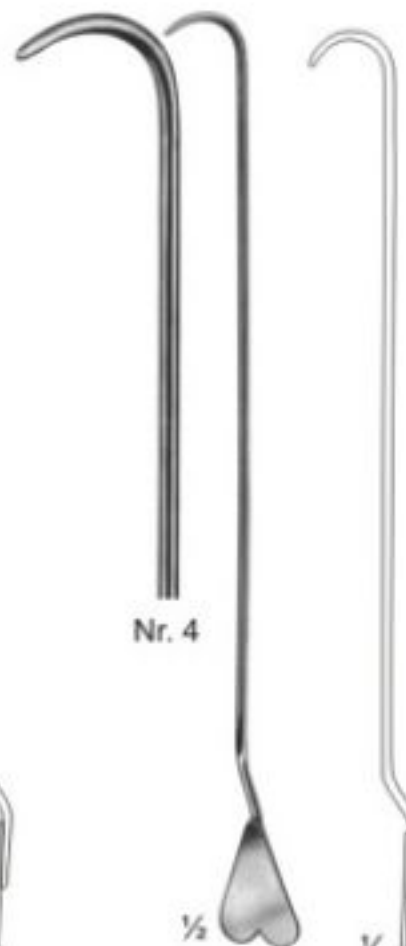
05-169
LOCKHART-MUMMERY
165 mm



05-170
LOCKHART-MUMMERY
165 mm



05-171
LOCKHART-MUMMERY
165 mm



05-172
LOCKHART-MUMMERY
165 mm



05-173
Director with wire
loop, malleable
190 mm



Probes

05-174
2,5 mm
05-175
2,5 mm
05-176
3,0 mm



05-174 145 mm
05-175 160 mm
05-176 200 mm
Probes with eye

1,5 mm



05-177
Myrtle leaf probe
145 mm

2,0 mm



05-178 130 mm
05-179 145 mm
05-180 160 mm
05-181 180 mm
05-182 200 mm

1/2



05-183
Probes



05-184 1/2
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



05-185
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



05-186 1/4
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm

1/2



05-187 1,5 mm
05-188 2,0 mm
05-189 2,5 mm
300 mm



Suturing Instrument Set, Pocket Instrument Set



05-190

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



05-191

Pocket instrument set, in metal case consisting of:

Bottom tray

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



Top tray

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



05-192

Pocket instrument set, in metal case consisting of:

Bottom tray

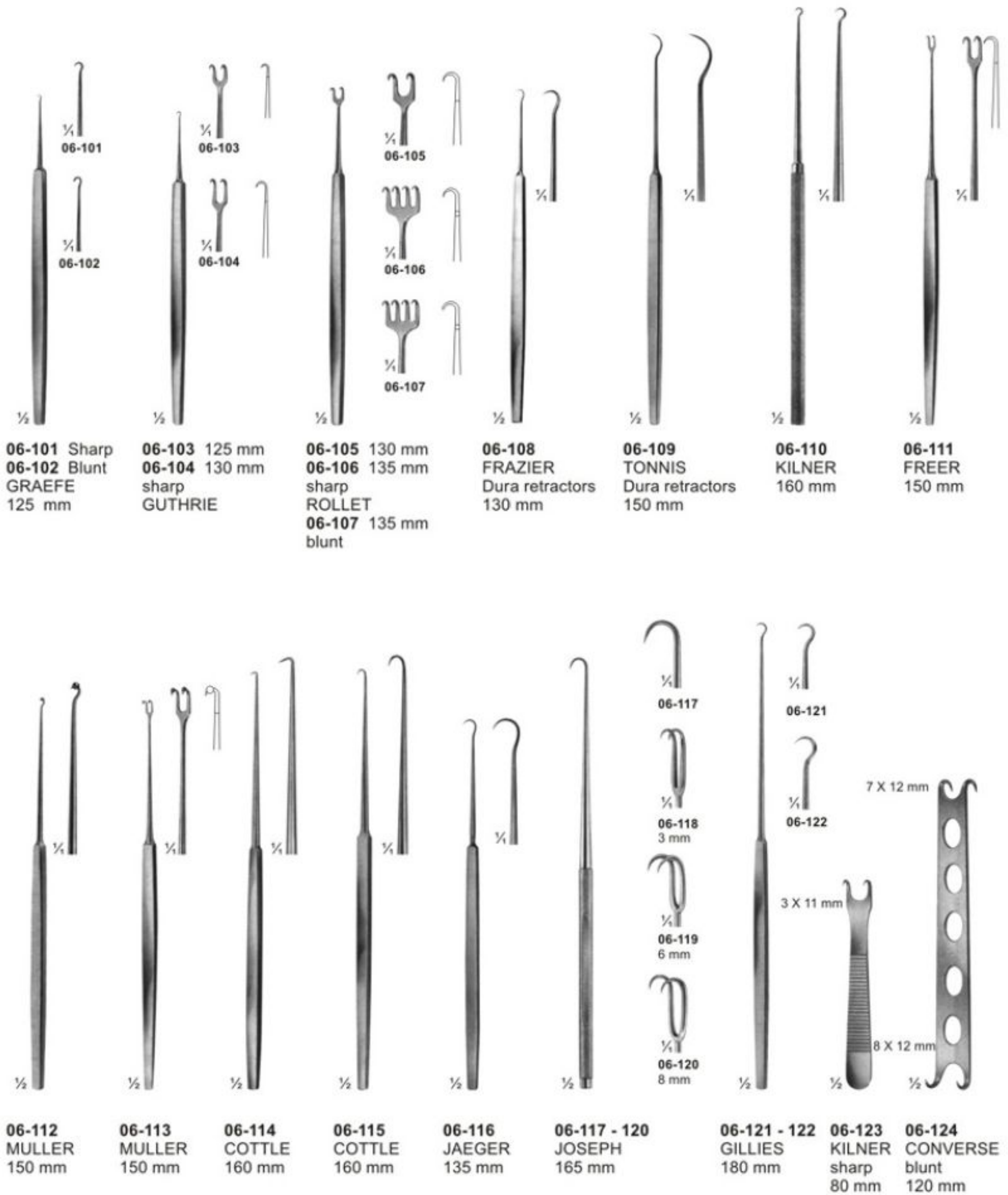
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades
1 Perforated metal case, stainless, consisting:
1 Suture needle
1 item, & 1 item

Top tray

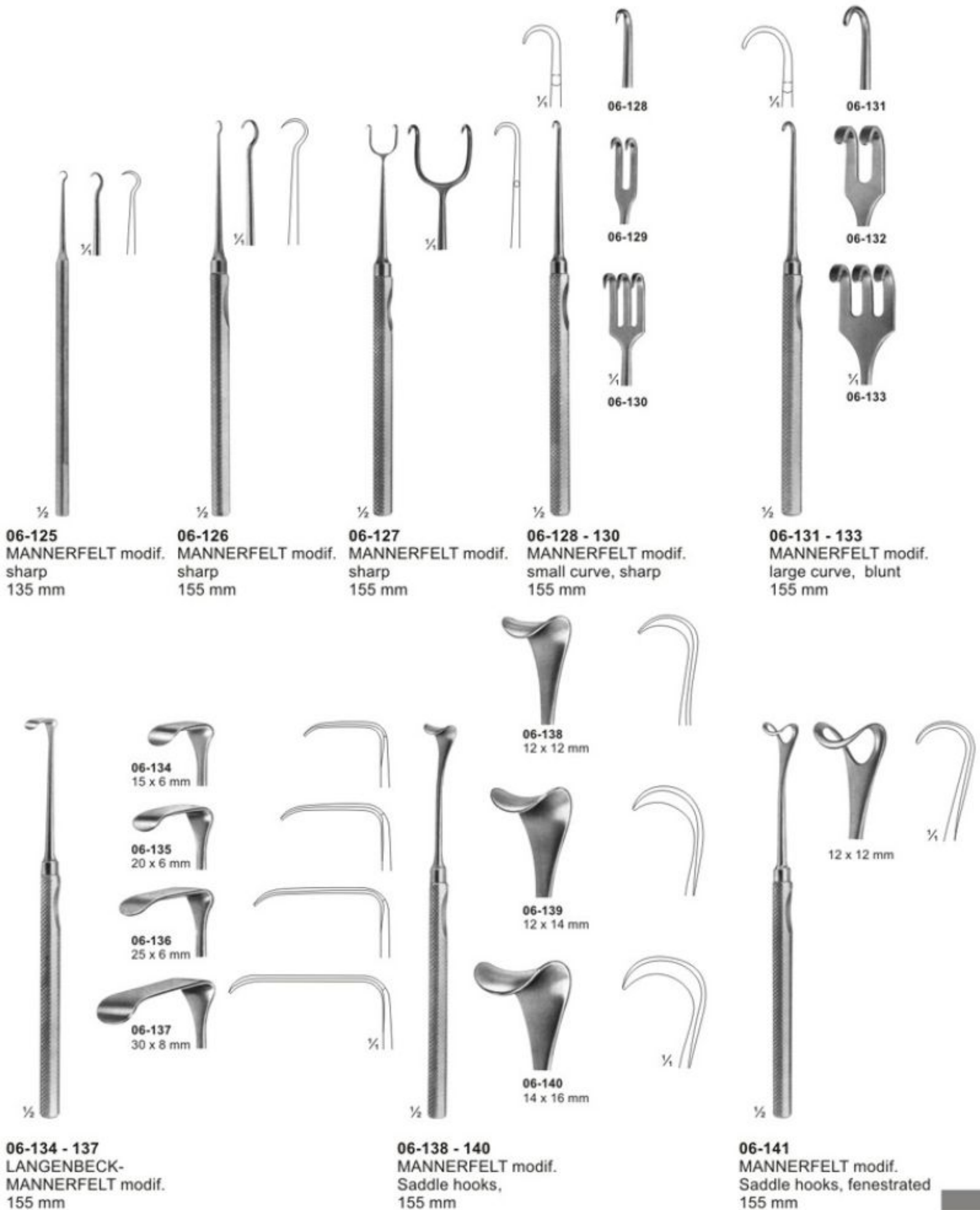
1 Tissue forceps, 130mm
1 CRILE haemostatic forceps, 140mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture silk, sterile in alcohol



Fine Wound Retractors (Dura- and Skin Retractors)



Retractors With treangle handle



Retractors



06-142
MASING
140 mm



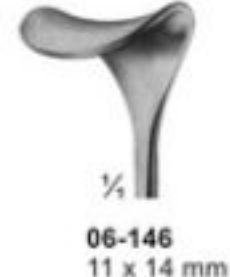
06-143
COTTLE
140 mm



06-144 - 148
DESMARRES
140 mm



06-147
12 x 16 mm



06-149 - 150
KONIG
180 mm

06-149
13 x 13 mm



06-151
CUSHING-KOCHER
175 mm



06-150
12 x 16 mm



06-148
13 x 18 mm



06-152 - 153
KOCHER
205 mm



06-152
20 x 12 mm



06-153
20 x 15 mm



06-154
SCHOENBORN
200 mm



06-155 - 156
CUSHING
205 mm



06-156
14 x 18 mm



06-157
205 mm



06-158 - 160
CUSHING
250 mm



06-158
11 x 14 mm



06-159
13 x 18 mm

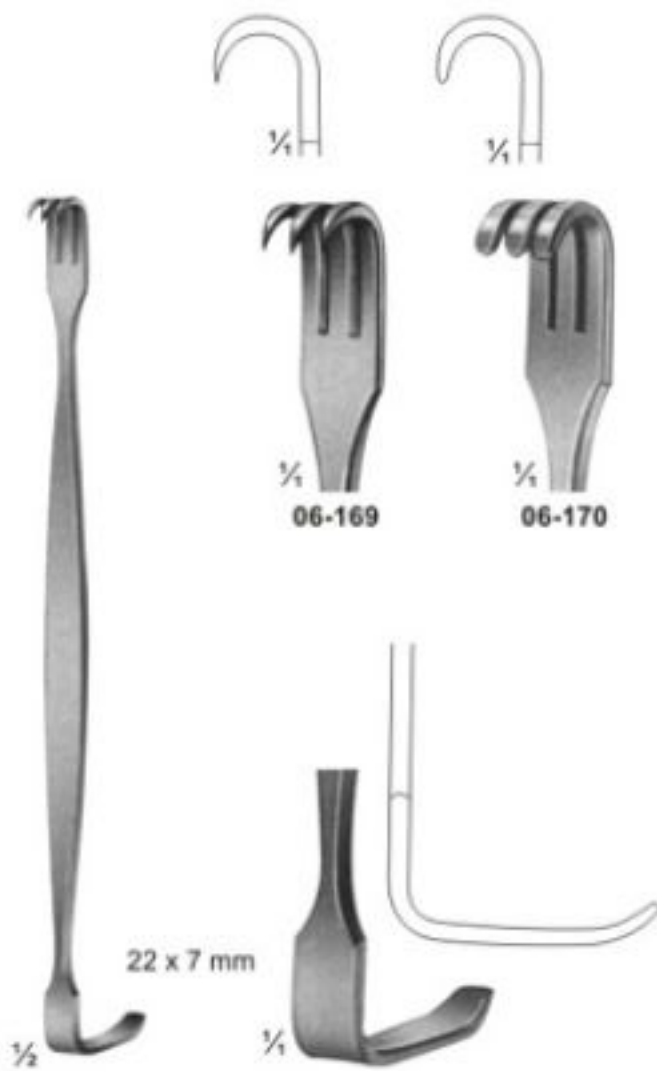


06-160
15 x 22 mm

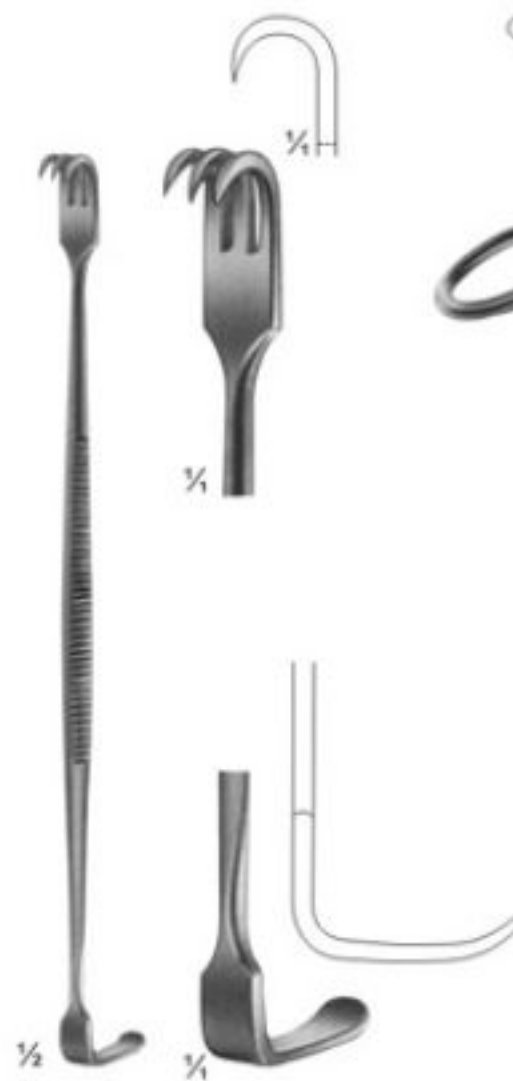
Retractors



Retractors



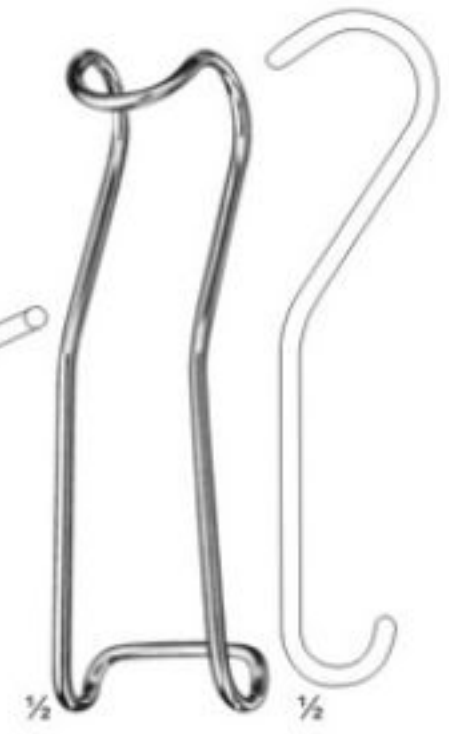
06-169 - 06-170
BABY-SENN-MILLER
155 mm



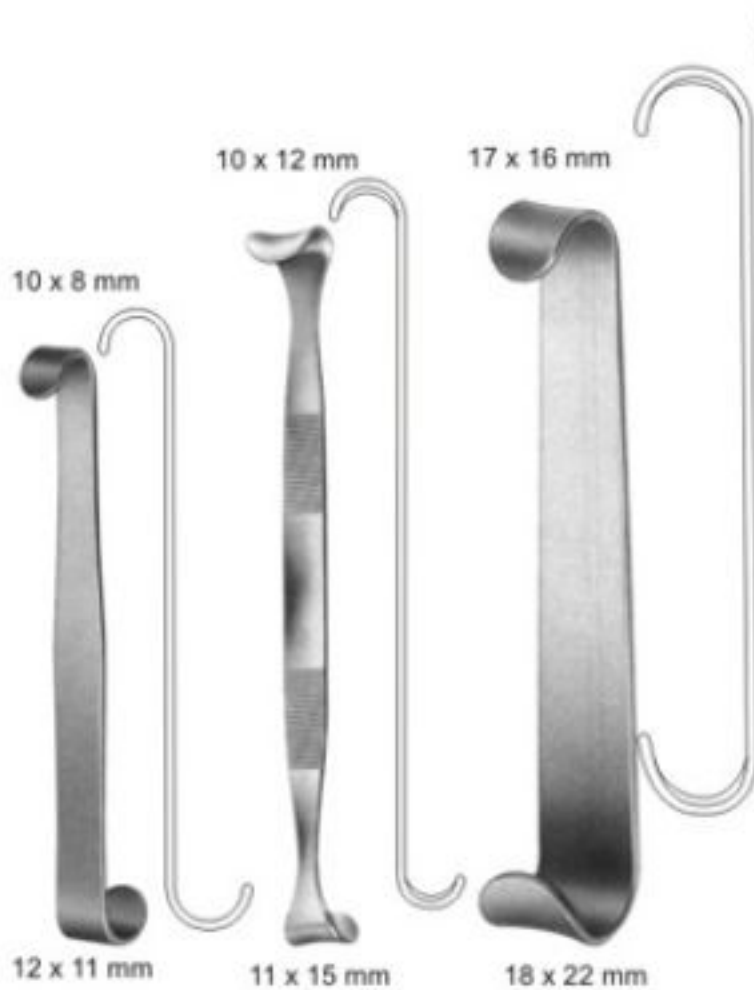
06-171
SENN-MILLER
165 mm



06-172
COLLIN-HARTMANN
150 mm



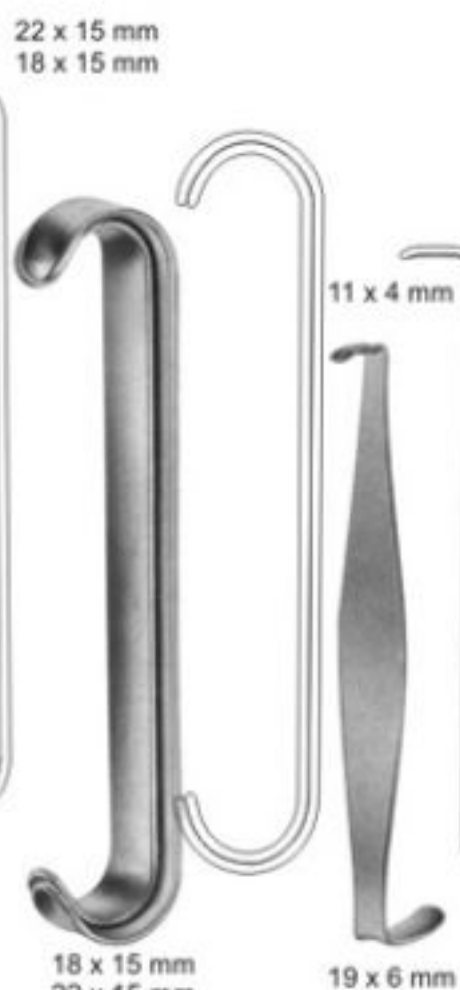
STERBERG
06-173 120 mm
06-174 130 mm
06-175 135 mm
06-176 140 mm



06-177
LUER
110 mm

06-178
ROSE
130 mm

06-179
BABY-ROUX
135 mm



06-180
PARKER
135 mm

06-181
CRILE
110 mm



06-182
FARABEUF
150 mm



06-183
COLLIN
150 mm

Bone Retractors and Retractors



06-184
KOCHER
sharp
205 mm



06-185
KOCHER
sharp
220 mm



06-186
KOCHER
sharp
220 mm



06-187
VOLKMANN
blunt
220 mm



06-188
VOLKMANN
sharp
220 mm



06-189 - 06-196
VOLKMANN
225 mm



06-189
9 x 8 mm



06-190
9 x 13 mm



06-191
9 x 19 mm



06-192
9 x 29 mm



06-193
8,5 x 8 mm



06-194
8,5 x 13 mm



06-195
8,5 x 19 mm



06-196
8,5 x 29 mm

Retractors



06-197 - 06-199
MIDDELDORPF



06-197
15 x 15 mm
220 mm



06-198
20 x 22 mm
215 mm



06-199
28 x 28 mm
235 mm



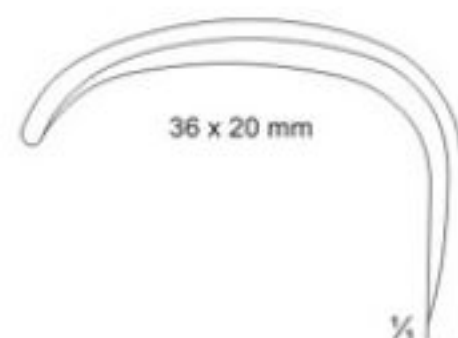
06-200
BUCHS
205 mm



38 x 18 mm



06-202
KOCHER
230 mm



36 x 20 mm



06-201
CASPAR
210 mm

Retractors, Vario Retractor System

06-203 80 x 20 mm



06-203- 06-209
BRUNNER

275 mm

06-203	80 x 20
06-204	100 x 25
06-205	120 x 25
06-206	130 x 30
06-207	140 x 30
06-208	160 x 30
06-209	180 x 30

1/2



06-210
Handle with cold
light carrier for
retractor blades.
280 mm

1/2

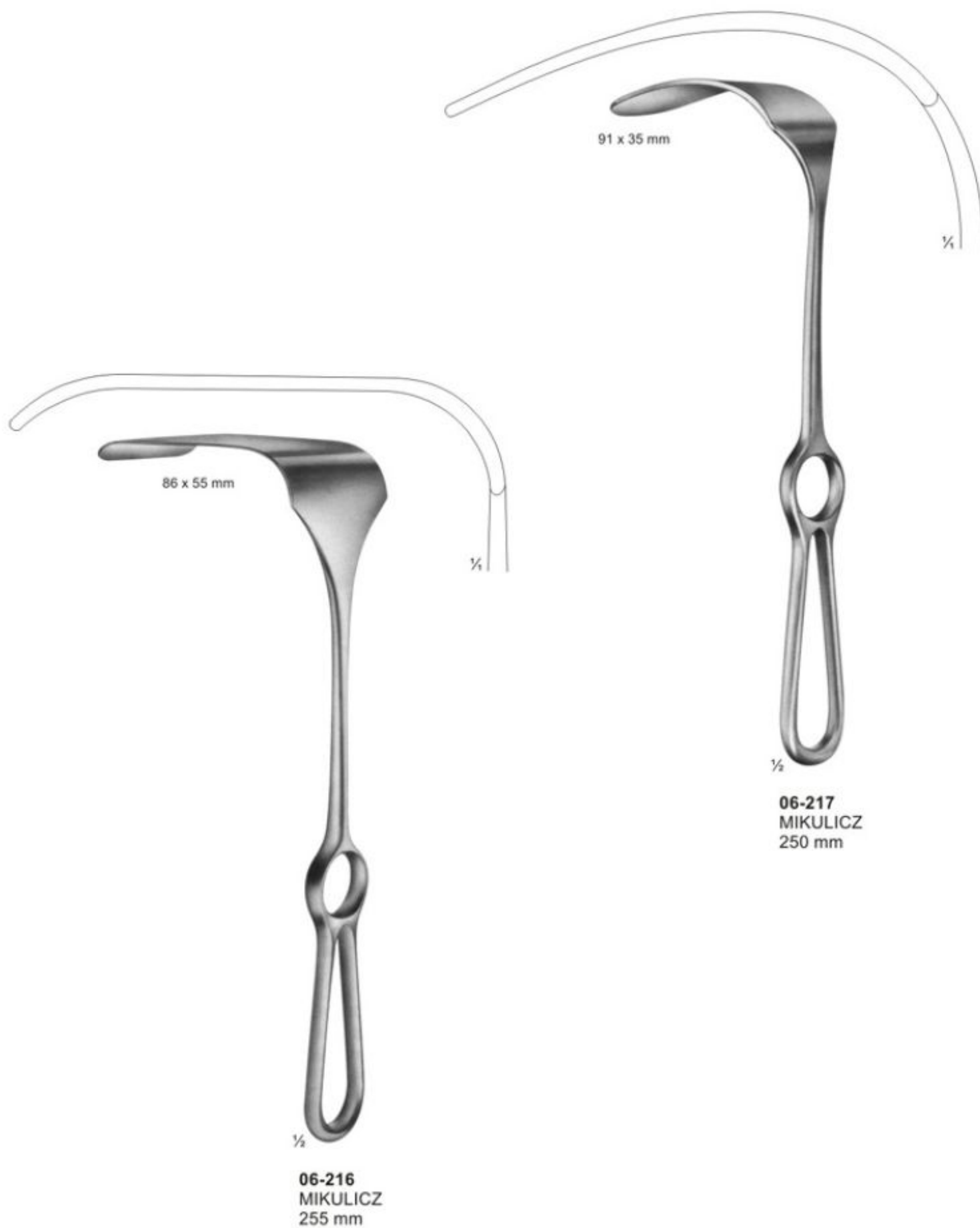


Handle arrange-
ment verriable

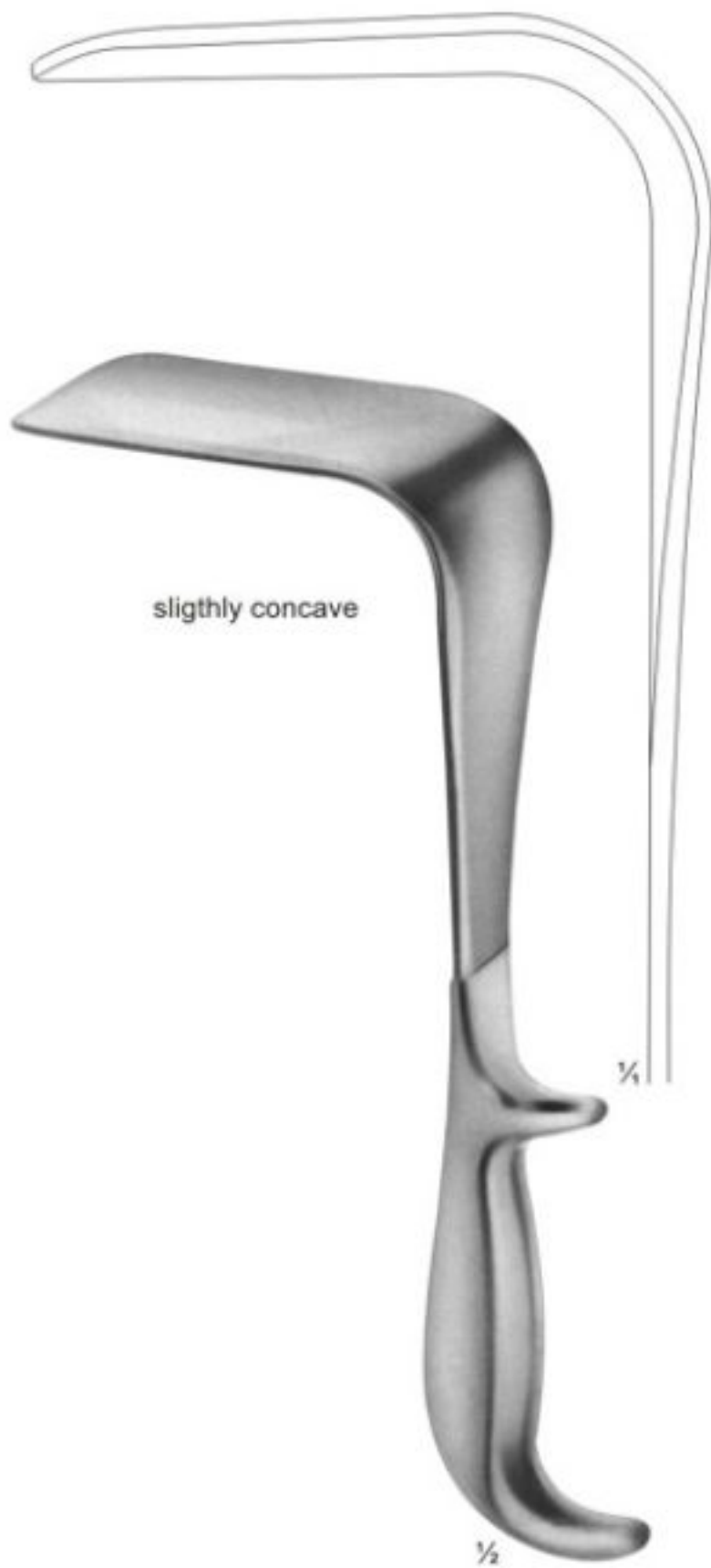
Retractors, Lung Spatulas



**Retractors for deep surgery
(Abdominal Retractors)**



Retractors, Abdominal Retractors



06-218 - 06-228
DOYEN
240 mm



06-229 - 06-233
FRITSCH
240 mm



06-234
DOYEN
250 mm

- 06-229 Fig.1 32 x 40 mm
- 06-230 Fig.2 34 x 50 mm
- 06-231 Fig.3 41 x 60 mm
- 06-232 Fig.4 46 x 75 mm
- 06-233 Fig.5 64 x 85 mm

length of blades		width of blades
62 mm	06-218 , 06-222 , 06-226	35 mm, 45 mm, 60 mm
92 mm	06-219 , 06-223 , 06-227	
122 mm	06-220 , 06-224 , 06-228	
160 mm	06-221 , 06-225	

Abdominal- and Intestinal Spatulas Bauch- und Darmspatel



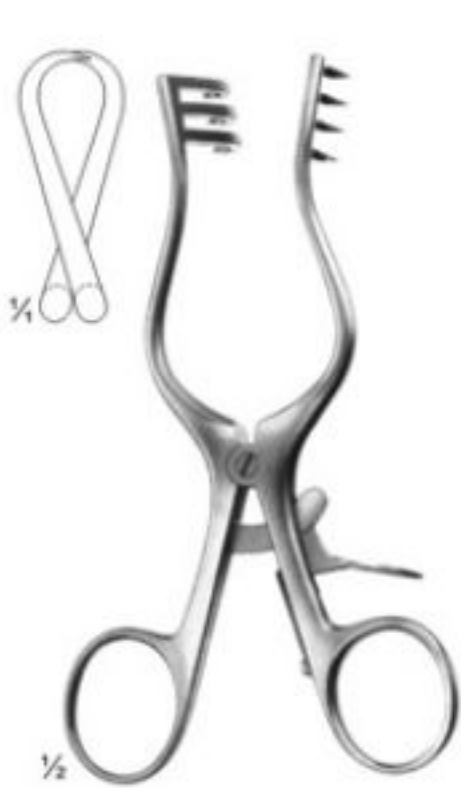
06-235
LERICHE
255 mm

06-236
KUMMEL
Mealleable
285 mm

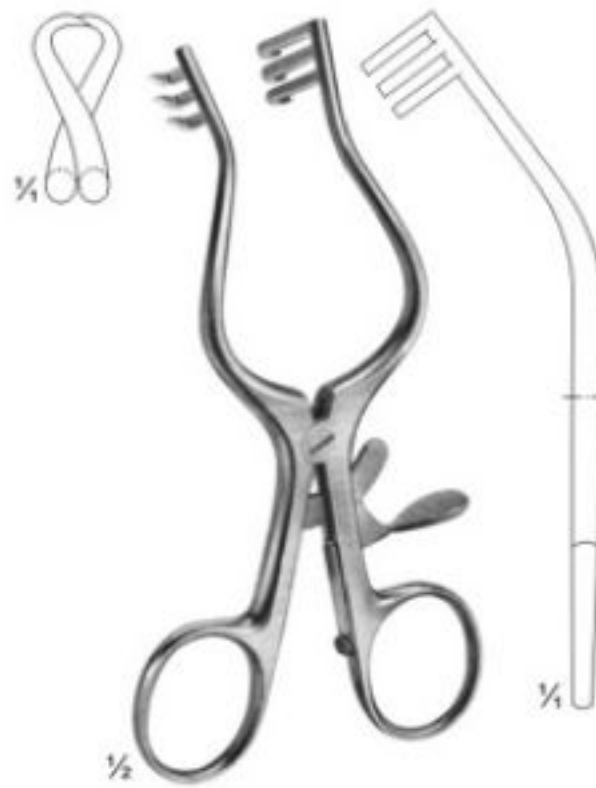
06-237
MIKULICZ
29 mm
250 mm

06-238 - 06-239
KADER
06-238 30 mm
06-239 40 mm
270 mm

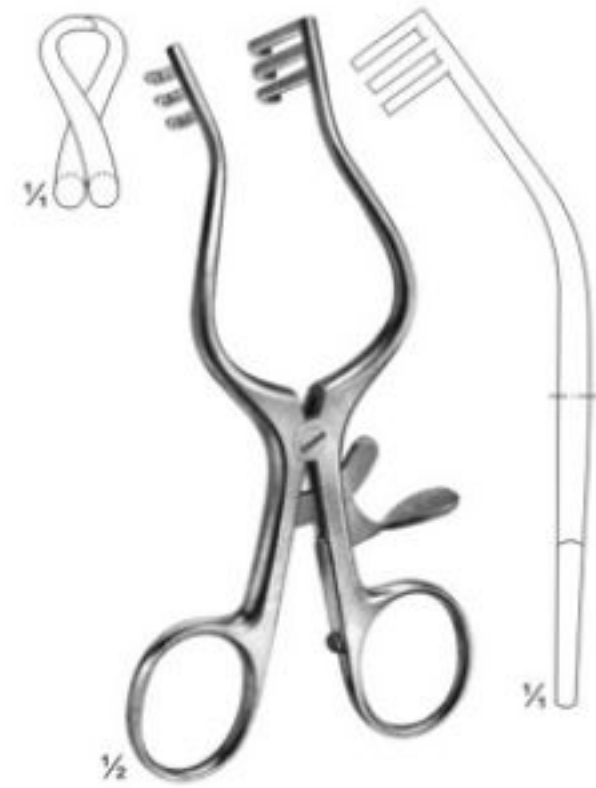
Self-Retaining Retractors



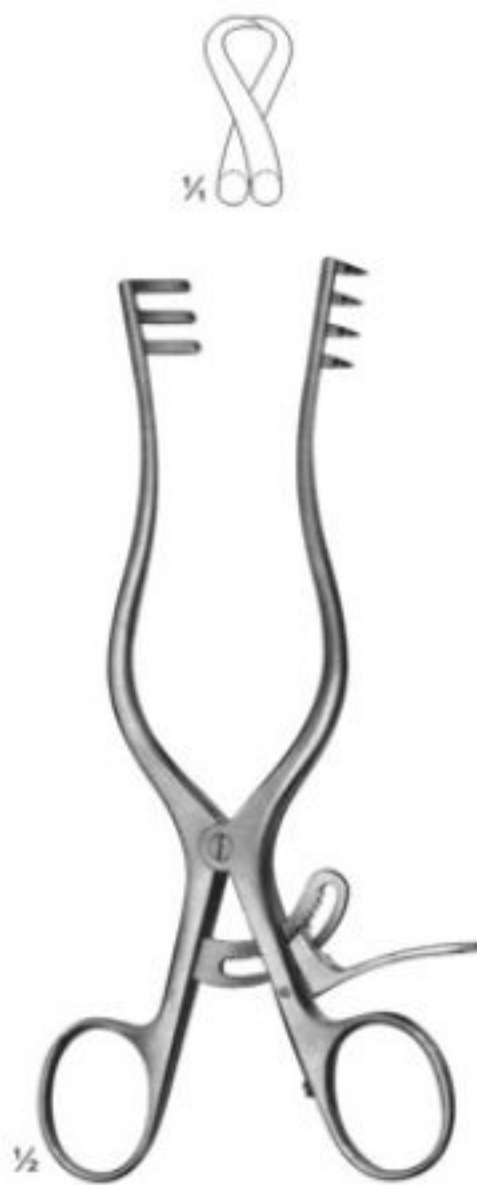
06-240
WEITLANER
sharp
130 mm



06-241
WULLSTEIN
sharp
130 mm



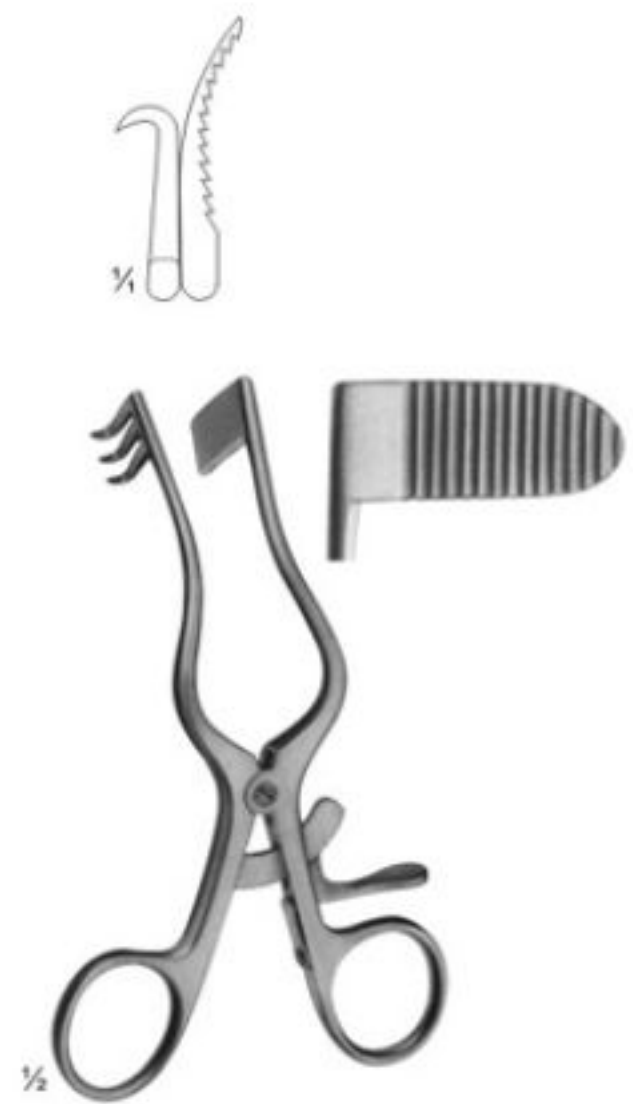
06-242
WULLSTEIN
blunt
130 mm



06-243
WEITLANER
sharp
165 mm



06-244
PLESTER
blunt
110 mm

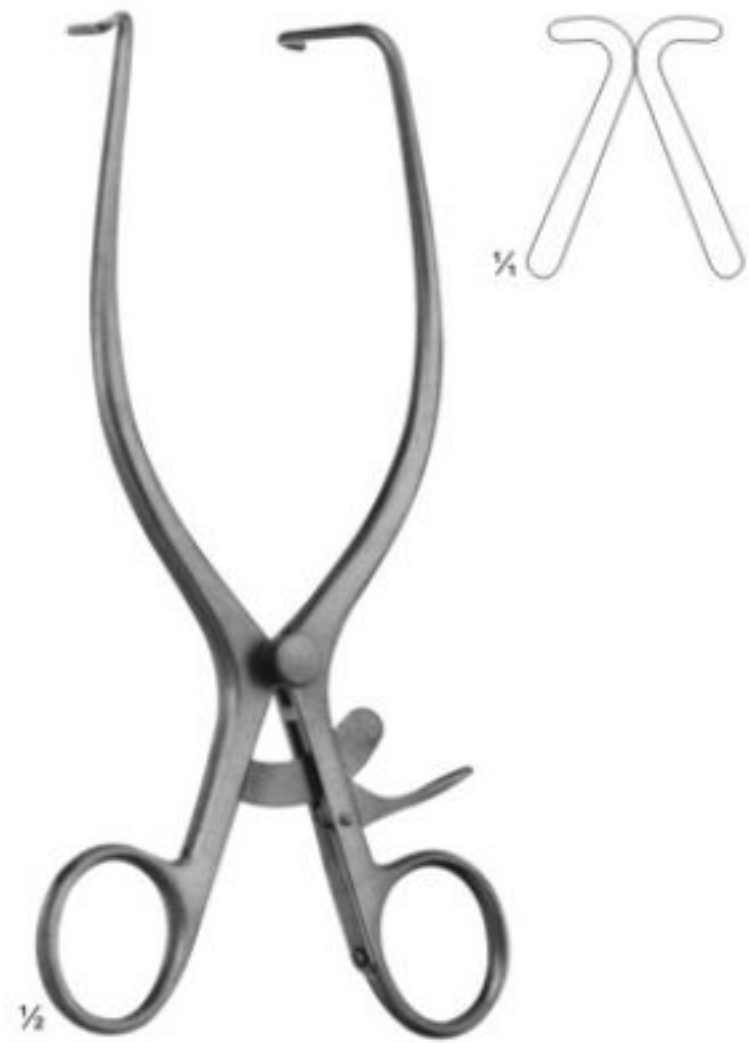


06-245
PERKINS
blunt
130 mm

Special Retractors



06-246
JOLL (FRIEDMAN)
Thyroid- and vaginal retractor
155 mm



06-247
JACKSON BURROWS
Retractor, blunt
185 mm



06-248
GELPI
Vaginal retractor
135 mm



06-249
GELPI
Skin- and vaginal retractor
175 mm



06-250
DE BAKEY
Femur retractor
145 mm

Lamina Spreaders



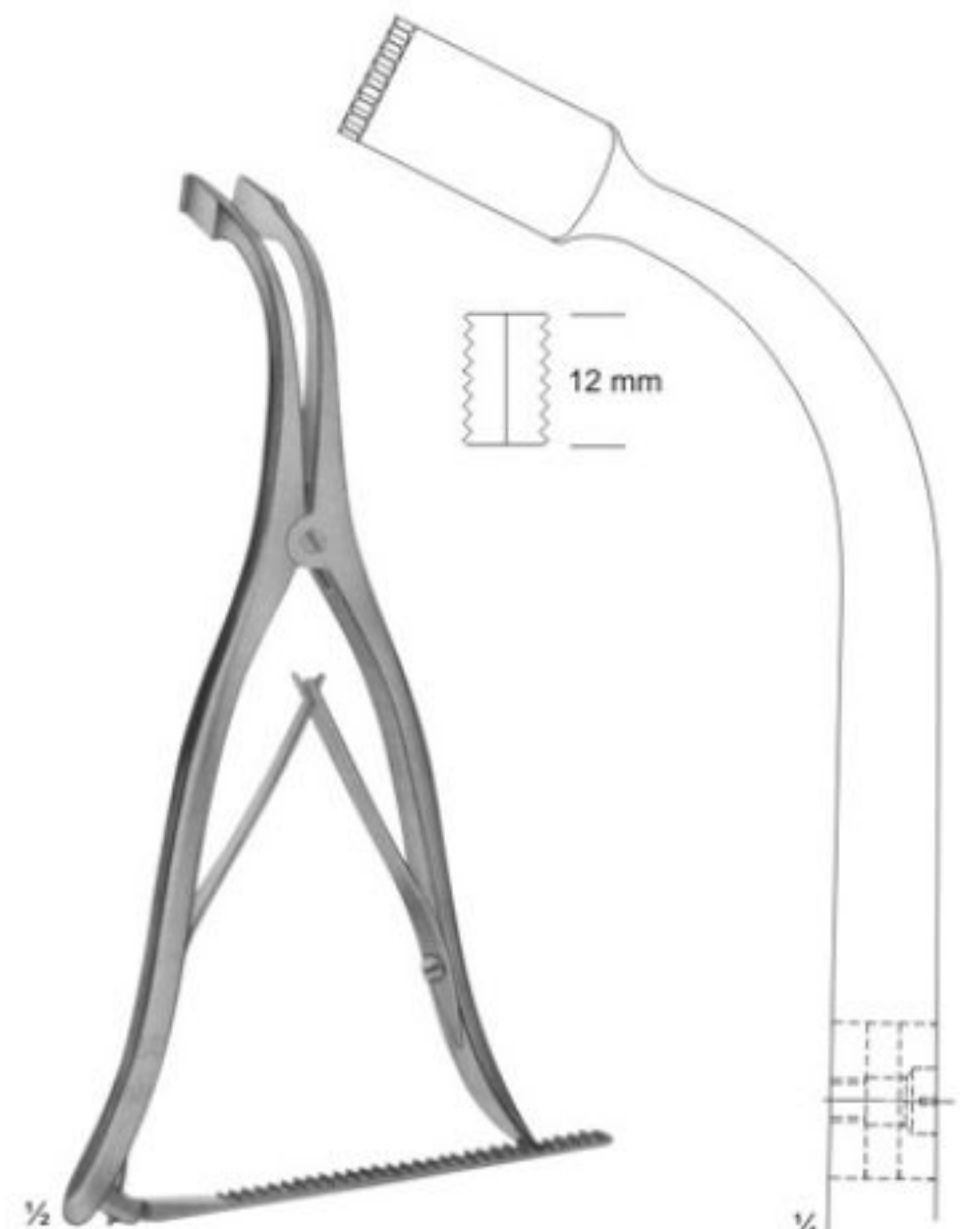
06-251
CLOWARD
155 mm



06-252
CLOWARD
135 mm



06-253
INGE
170 mm

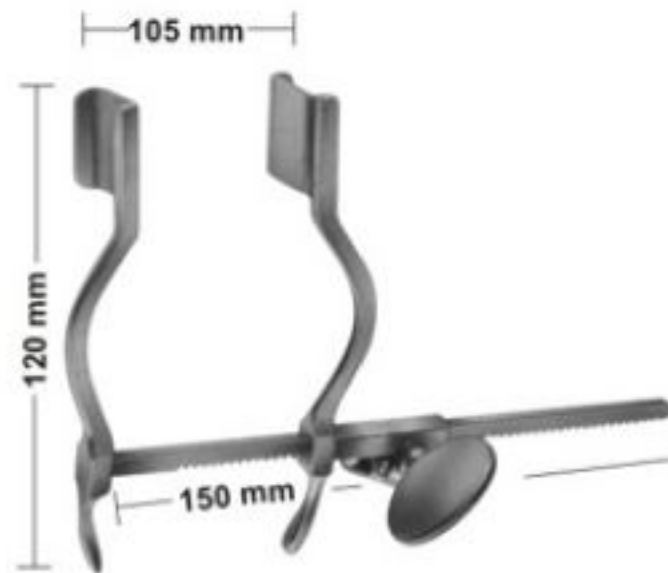


06-254
INGE
275 mm

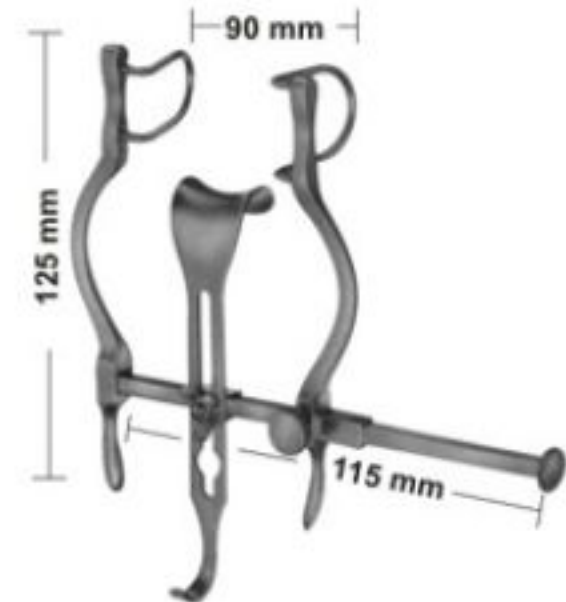
Abdominal Retractors



06-255
GOSSET
Blades: 38 mm deep



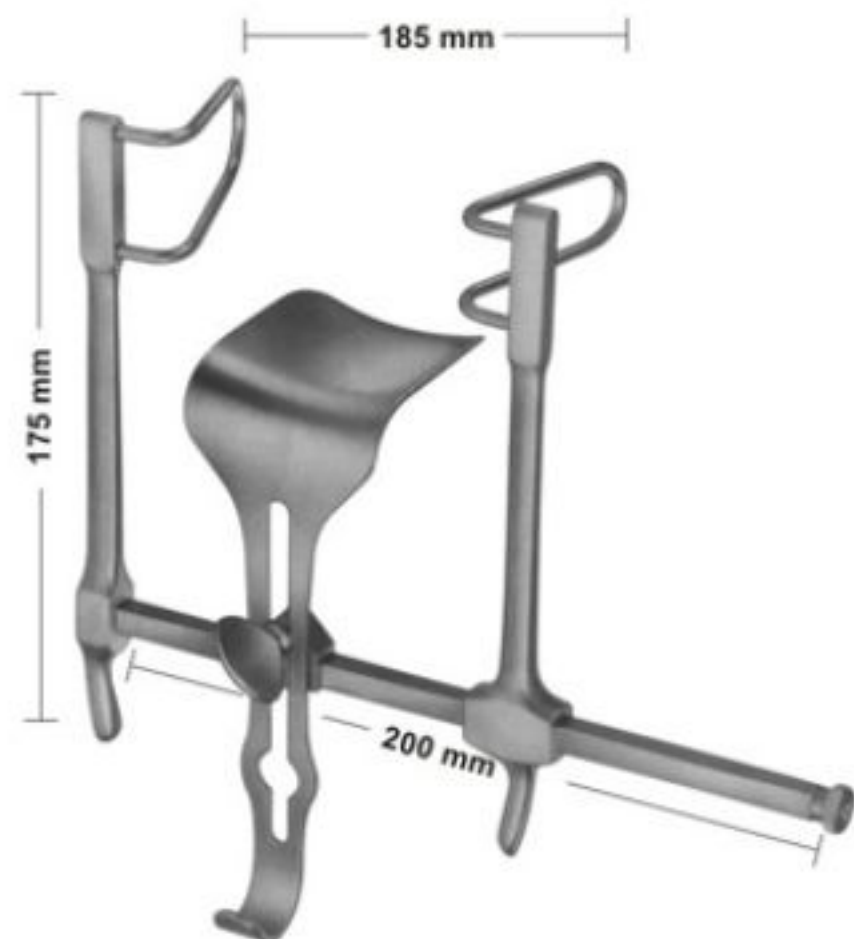
06-256
HERTZLER
Blades 20 X 25 mm



06-257
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm

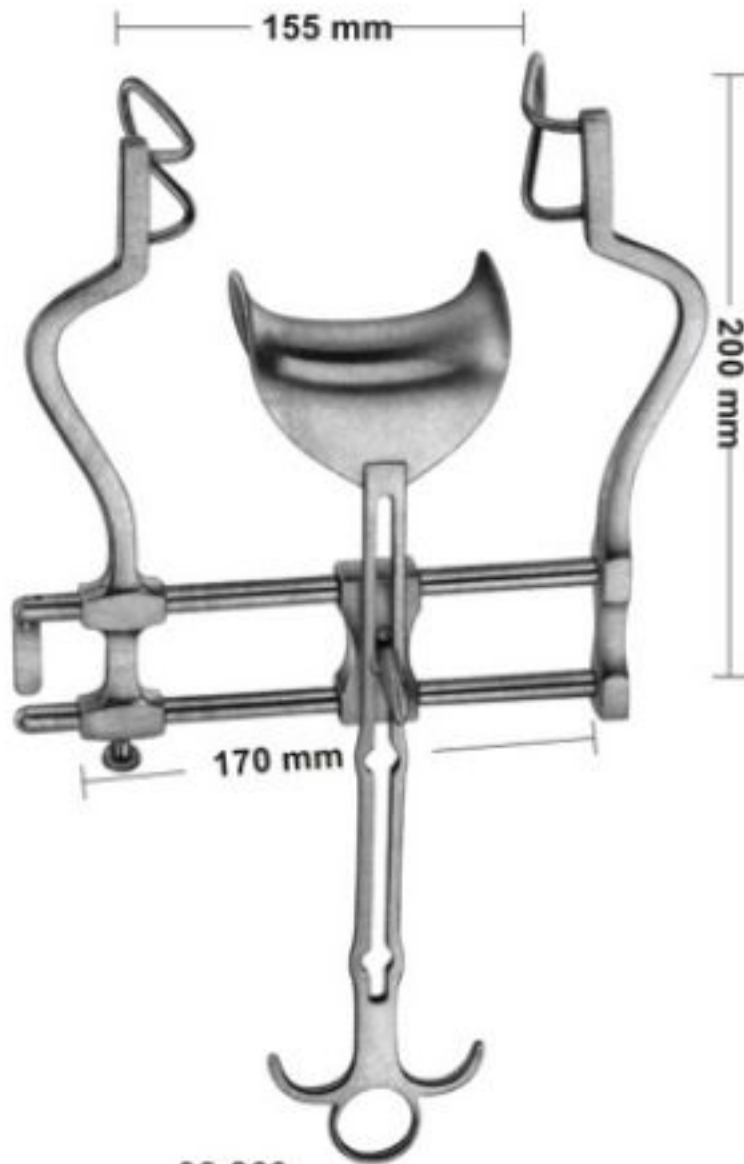


06-258
GOSSET
Blades: 55 mm deep

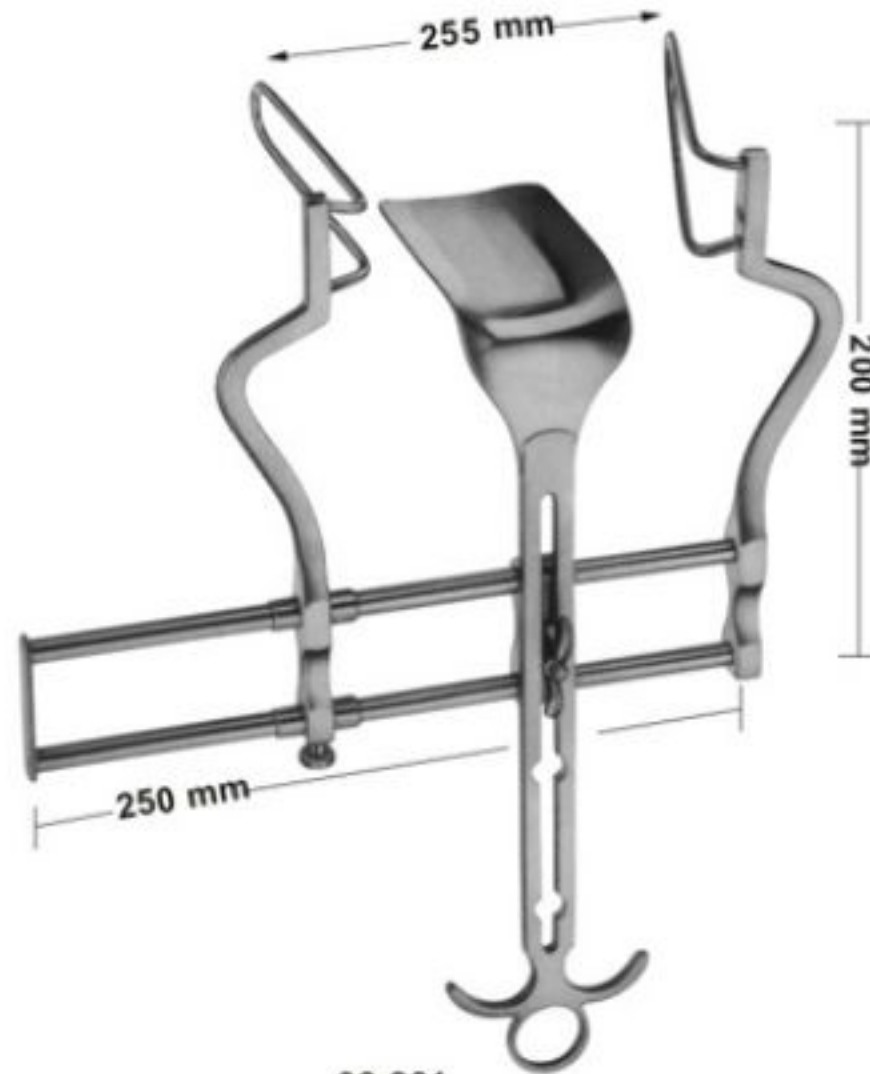


06-259
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

Abdominal Retractors



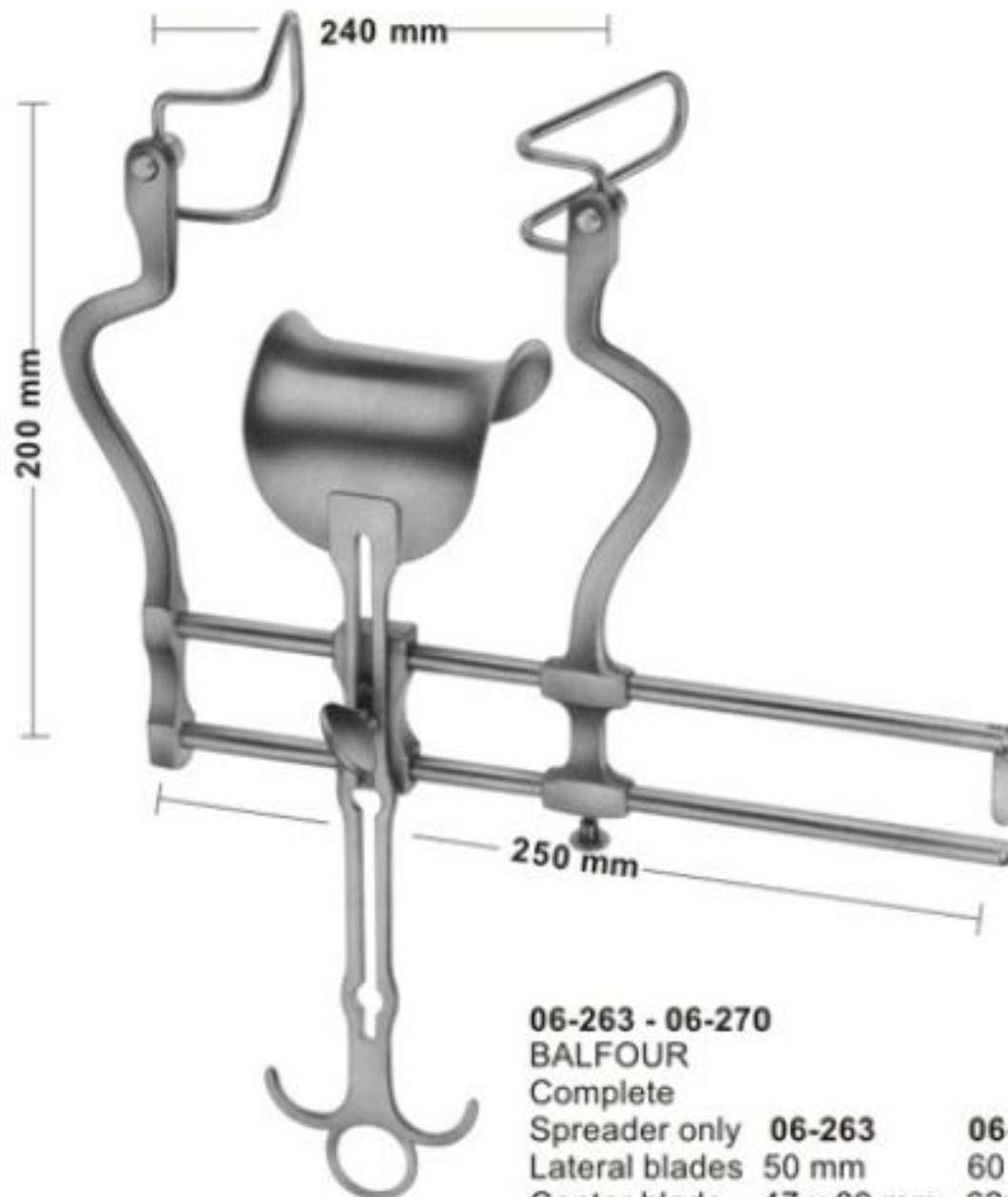
06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



06-261
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



06-262
Center blade only
54x80 mm



06-263 - 06-270

BALFOUR

Complete

Spreader only

Lateral blades

Center blade

06-263

50 mm

47 x 80 mm

06-264

60 mm

62x76 mm

06-265

75 mm

80x80 mm

06-266

90 mm

80x80 mm



Sales Unit of blades:PR = pair

Lateral blades

06-267

50 mm deep

06-268

60 mm deep

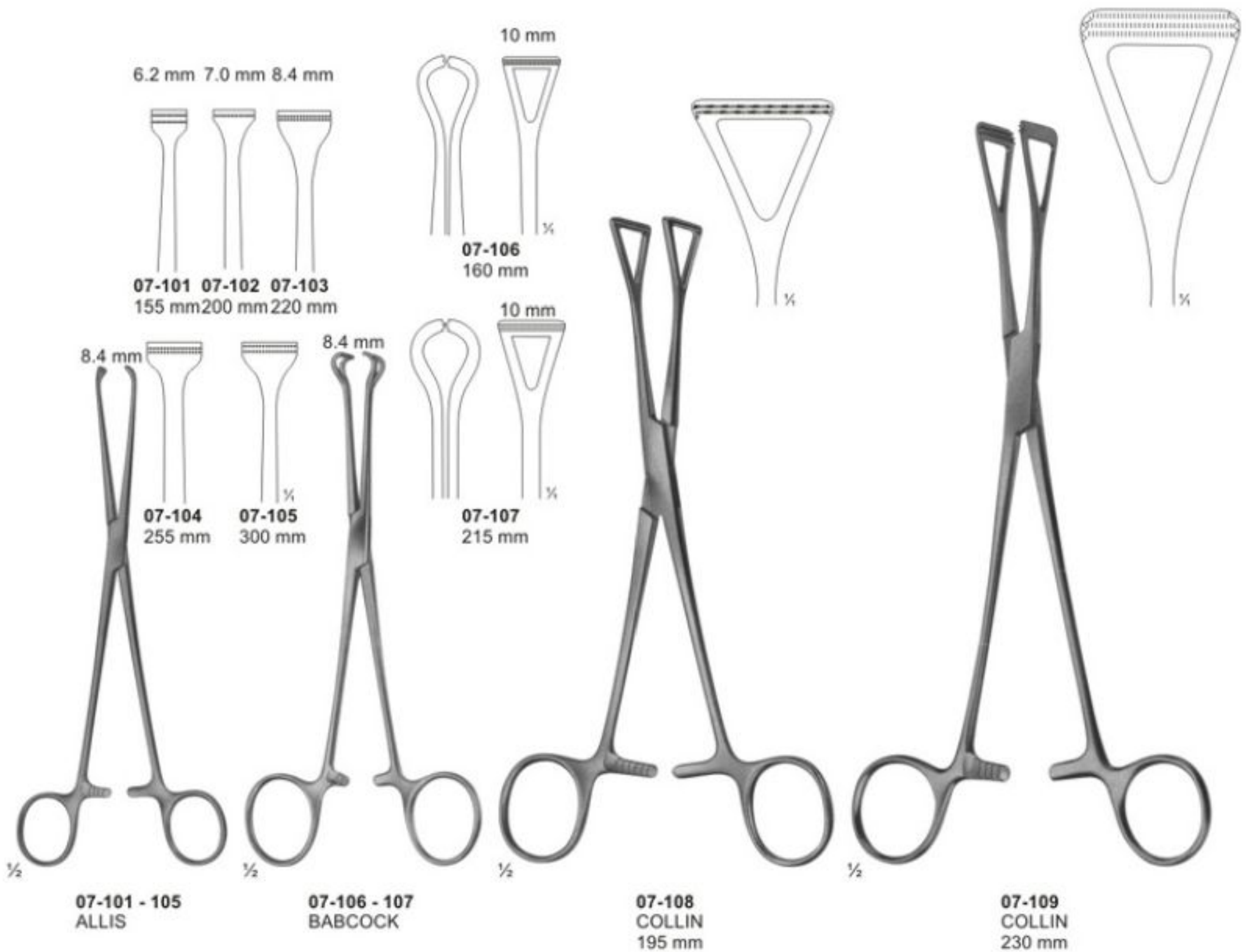
06-269

75 mm deep

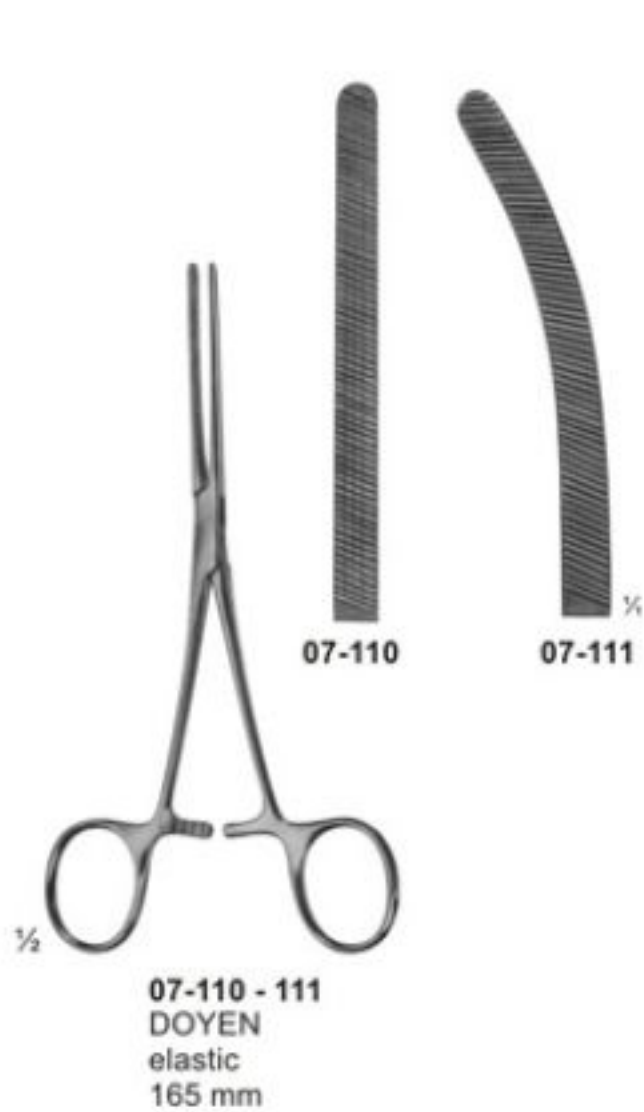
06-270

90 mm deep

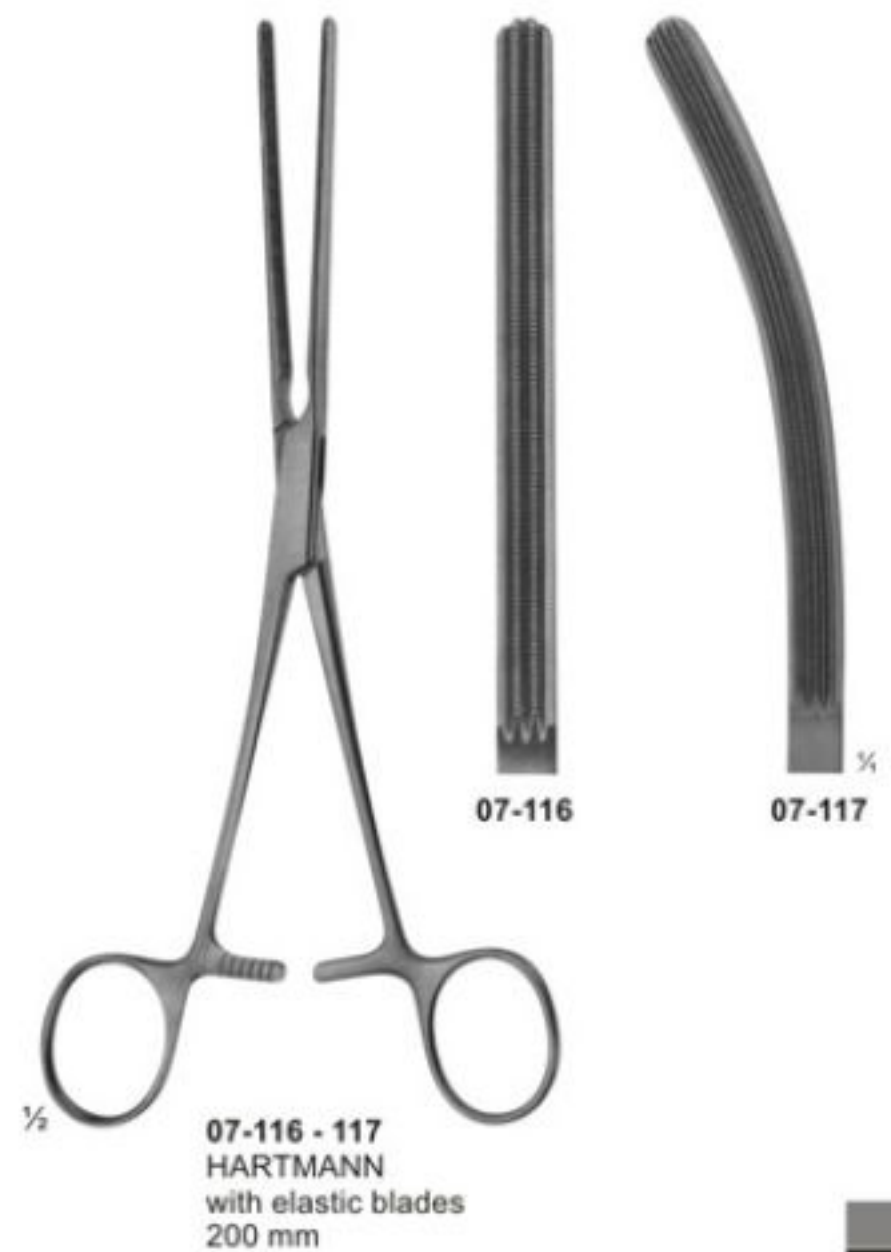
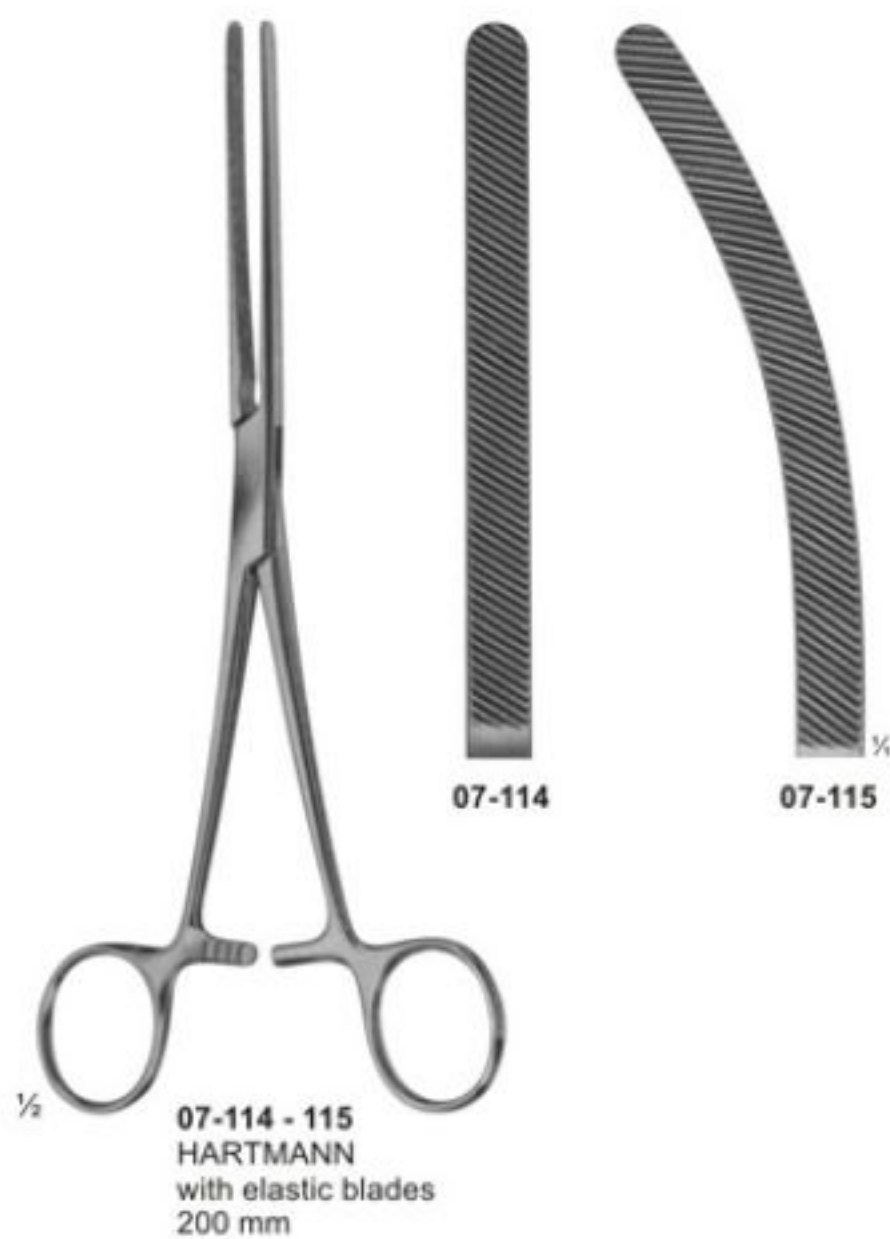
Organ-, Tissue and Intestinal Grasping Forceps



Intestinal Clamps, soft elastic



ATRAUMATA



Intestinal and Pylorus Clamps



07-118
PAYR
Intestinal clamp
light pattern,
for children
180 mm

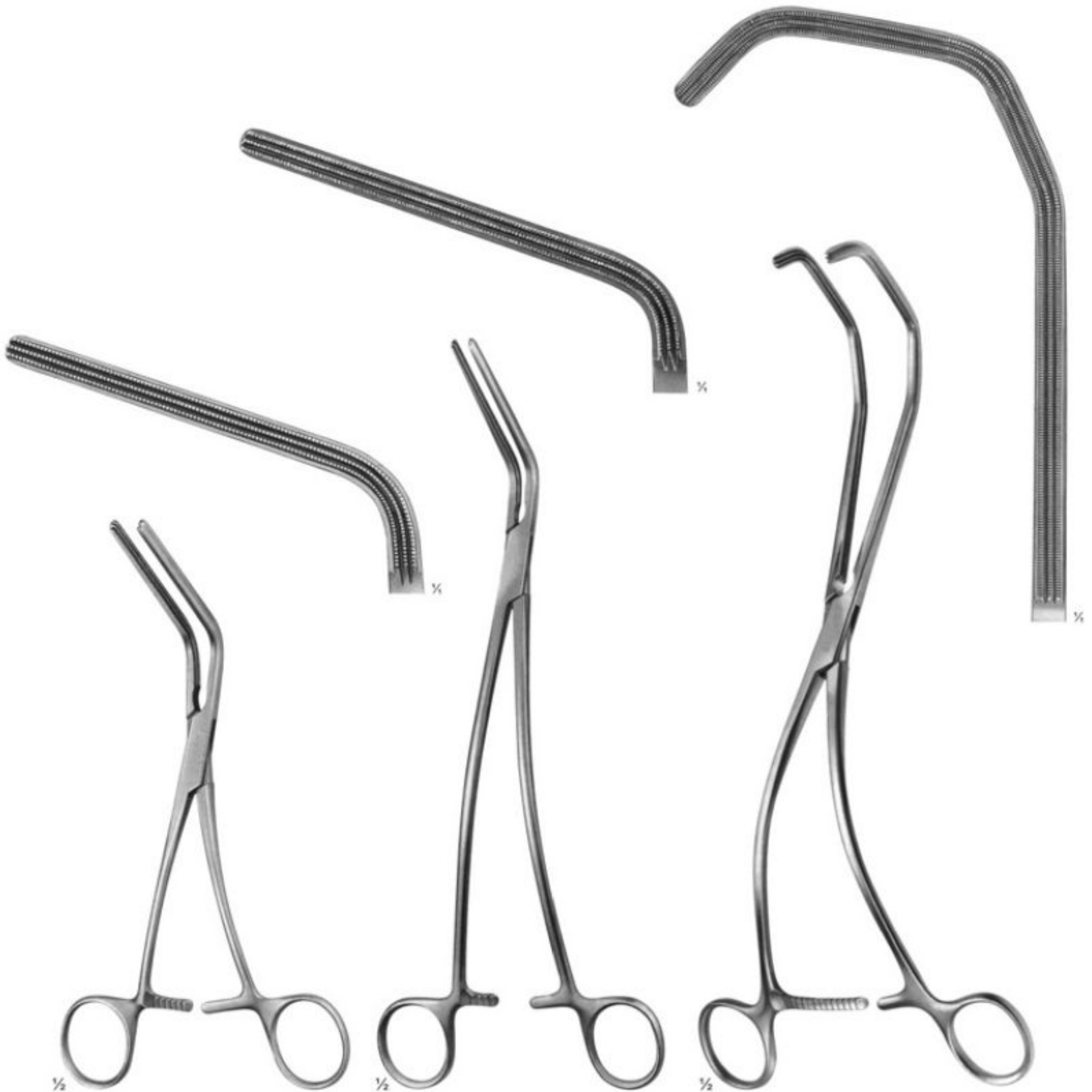
07-119
PAYR
200 mm

07-120
PAYR
275 mm

07-121
PAYR
Pylorus clamp
315 mm

ATRAUMATA

Sigmoid Anastomosis Forceps



07-122
MORRIS
175 mm

07-123
DE BAKEY
(MORRIS modif.)
240 mm

07-124
KERSTING
270 mm

Nasal Specula



08-101
Martin
13 cm / 5 1/8"



08-102
SIMS
160 mm



08-103
Tieck-Halle
13 cm / 5 1/8"



08-104
Killian

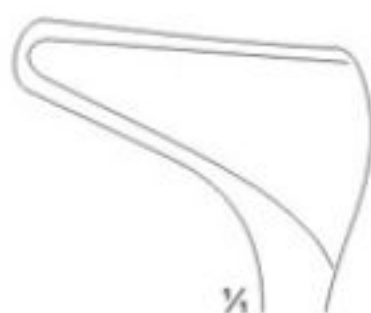


Fig. 1
14 cm 5 4/8"
35 mm

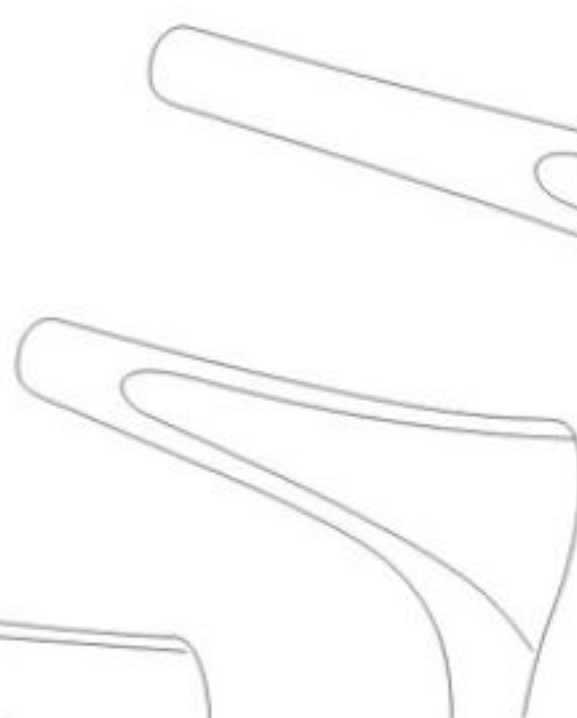


Fig. 2
14,5 cm / 5 4/8"
50 mm

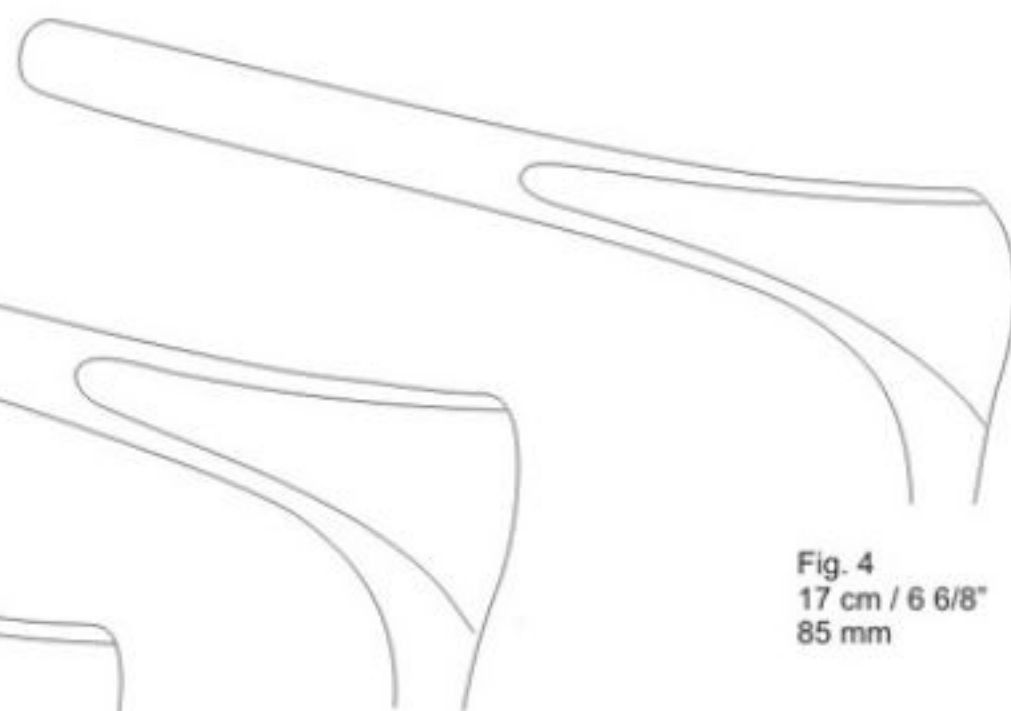


Fig. 4
17 cm / 6 6/8"
85 mm

Fig. 3
16 cm / 6 2/8"
75 mm

Nasal Specula



08-105
Cottle

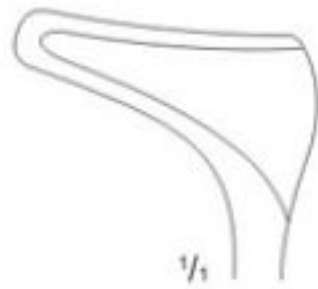


Fig. 1
13,5 cm / 5 3/8"
35 mm

1/1

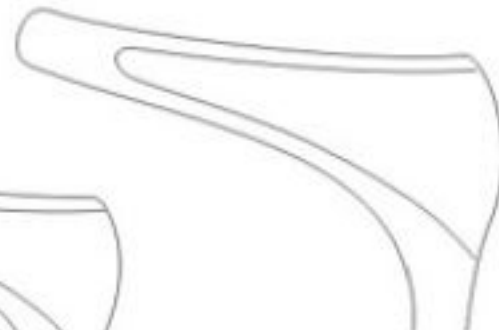


Fig. 2
14 cm / 5 4/8"
50 mm

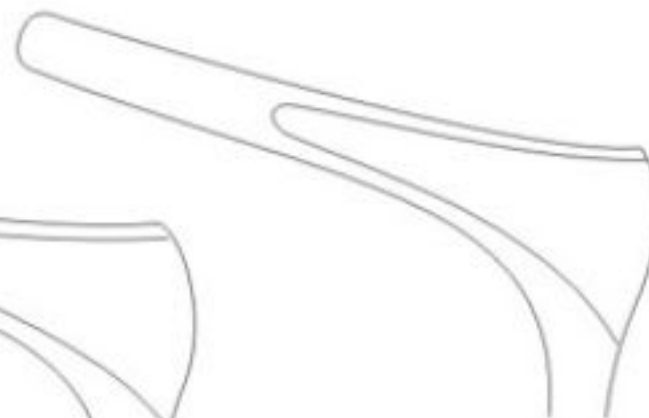


Fig. 3
16 cm / 6 2/8"
75 mm

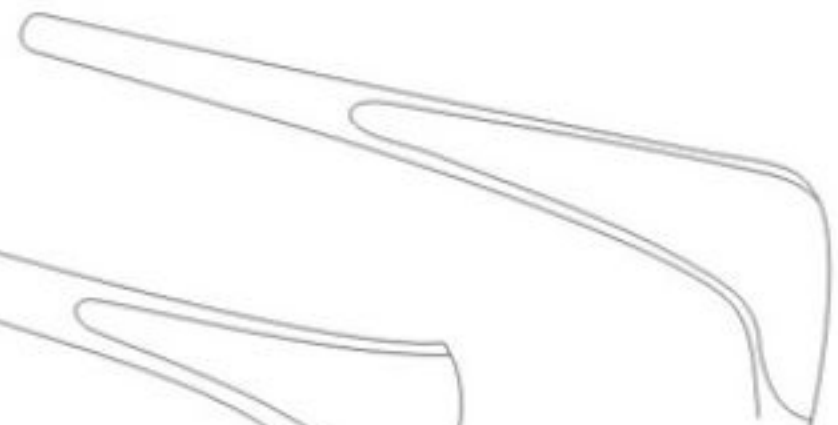


Fig. 4
16 cm / 6 2/8"
85 mm



08-106
Goldsmith (Thudichum)
6,5 cm / 2 4/8"

1/2



Fig. 1
21,0 x 9,5 mm



Fig. 2
21,0 x 10,5 mm



Fig. 3
21,0 x 11,5 mm



08-107
Mod. Wien 2
13,5 cm / 5 1/8"

1/2



30 mm

1/1



08-108
Hartmann-Halle
16 cm / 6 1/8"



Fig. 1
27 mm



Fig. 2
31 mm

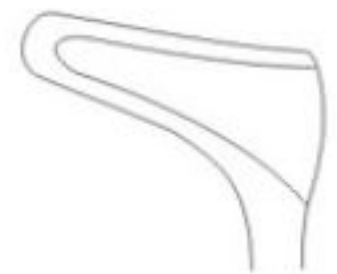


Fig. 3
35 mm

Anusscopes-Sphincteroscopes



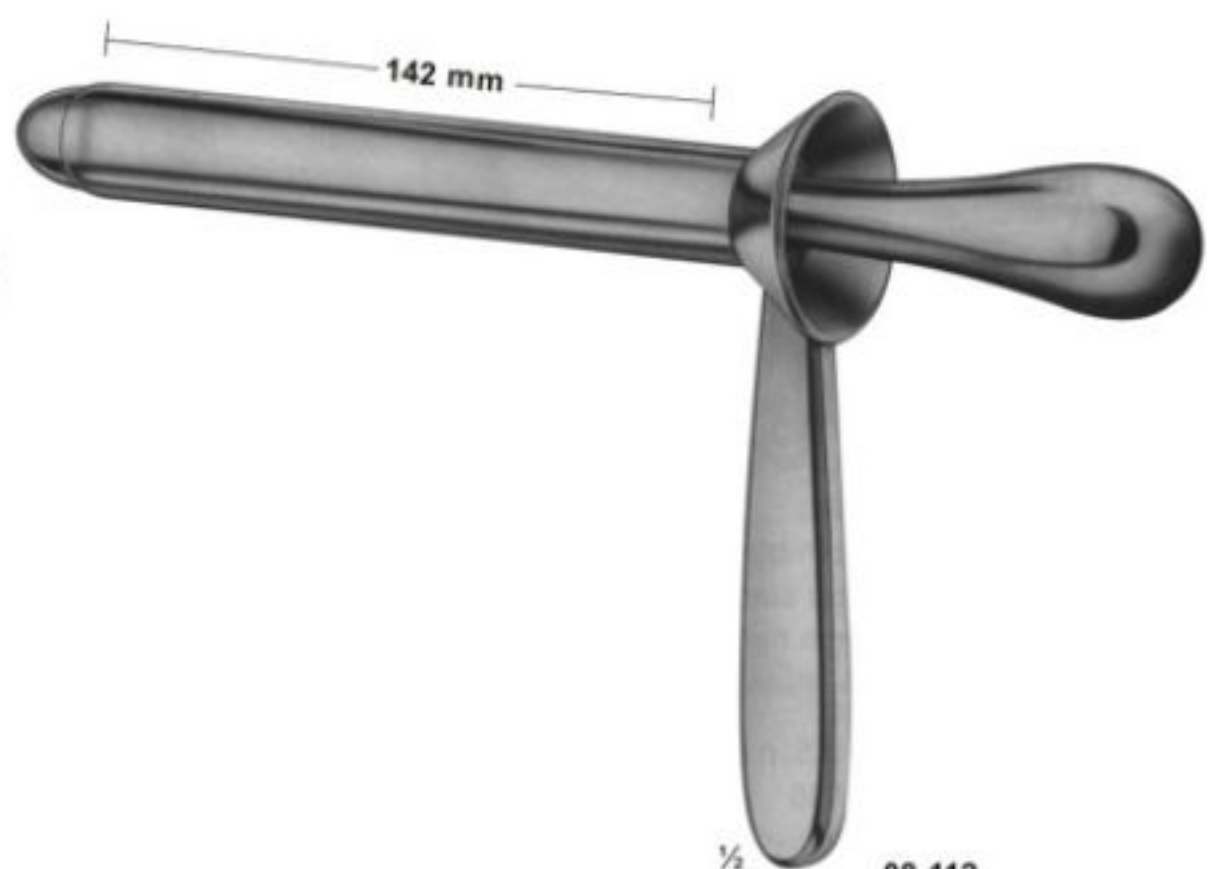
08-109
IVES-FANSLER
Anuscope
145 mm
Ø24mm



08-110
KELLY
Sphincteroscope
160 mm
Ø21mm



08-111
KELLY
Sphincteroscope
160 mm
Ø27mm

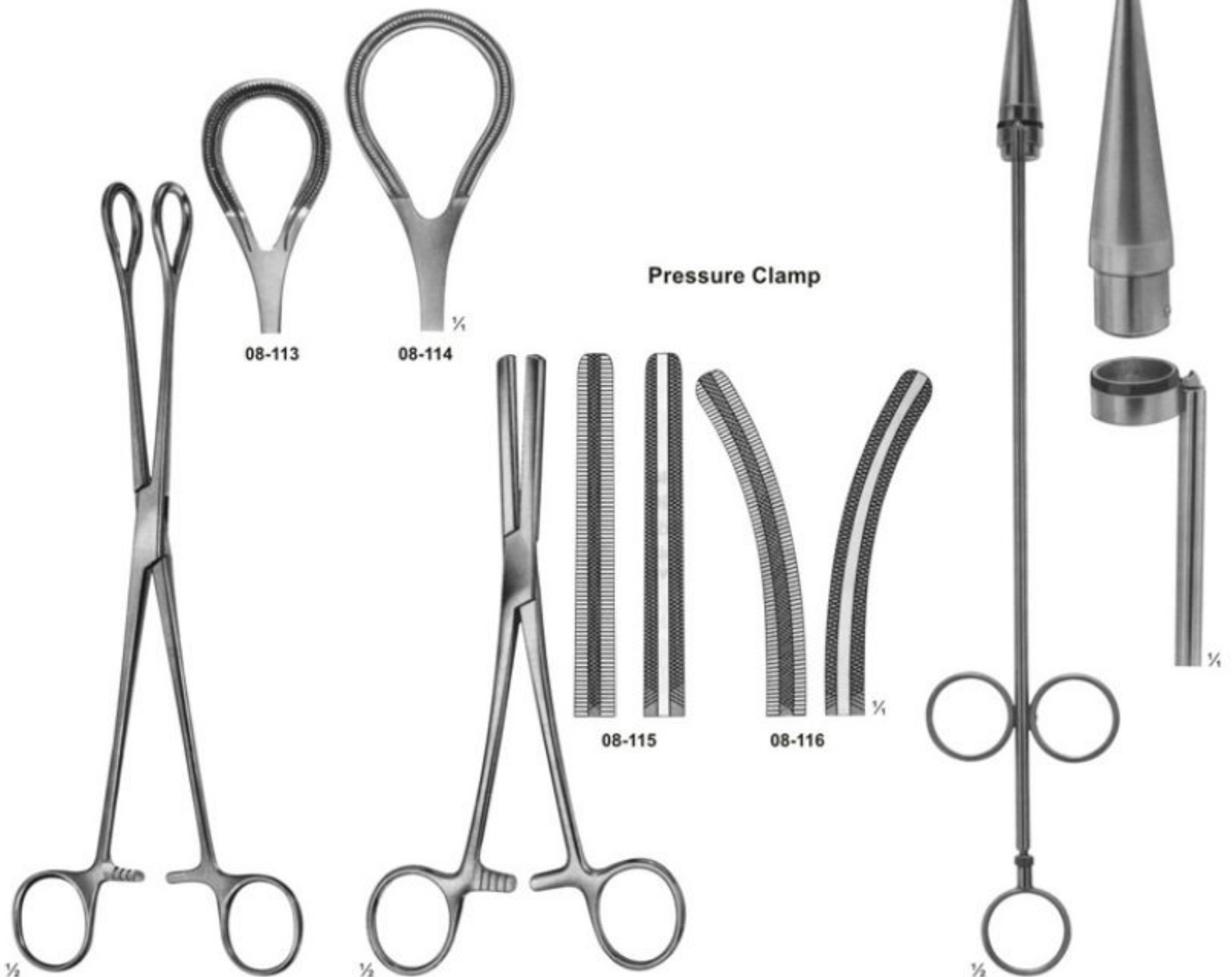


08-112
KELLY
Proctoscope
140 mm
Ø22mm

Haemorrhoidal Forceps

ATRAUMATA

Pressure Clamp



08-113 - 08-114
250 mm
08-114
270 mm

08-115 - 08-116
FERGUSSON
200 mm

08-117
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

Gall Duct Forceps



08-118
LOWER
180 mm



08-119
LAHEY (SWEET)
190 mm



08-120
LAHEY
220 mm

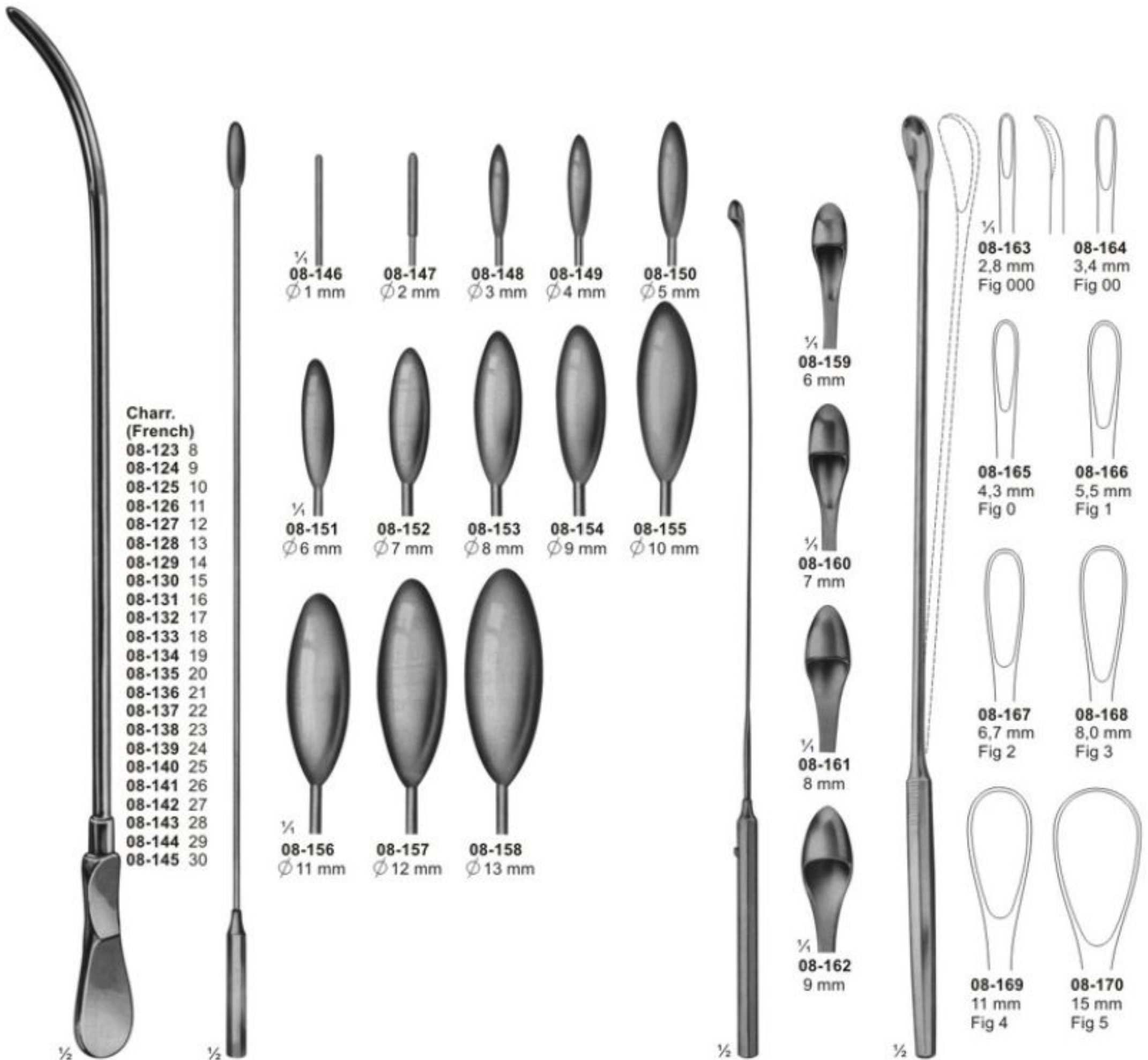


08-121
DESJARDINS
Gall duct-and cystic forceps
210 mm



08-122
NISSEN
Gall duct-and cystic forceps
215 mm

Gall Duct Dilators and Gall Stone Scoops



Charr.
(French)
08-123 8
08-124 9
08-125 10
08-126 11
08-127 12
08-128 13
08-129 14
08-130 15
08-131 16
08-132 17
08-133 18
08-134 19
08-135 20
08-136 21
08-137 22
08-138 23
08-139 24
08-140 25
08-141 26
08-142 27
08-143 28
08-144 29
08-145 30

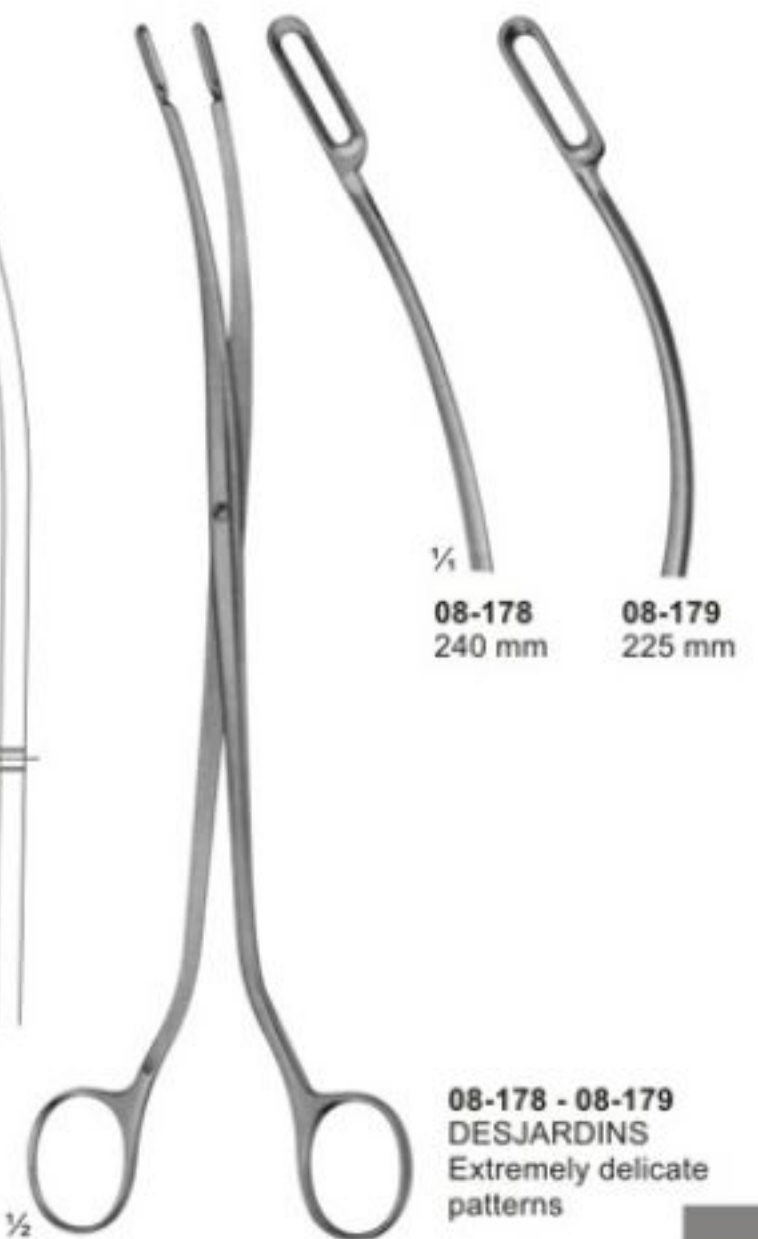
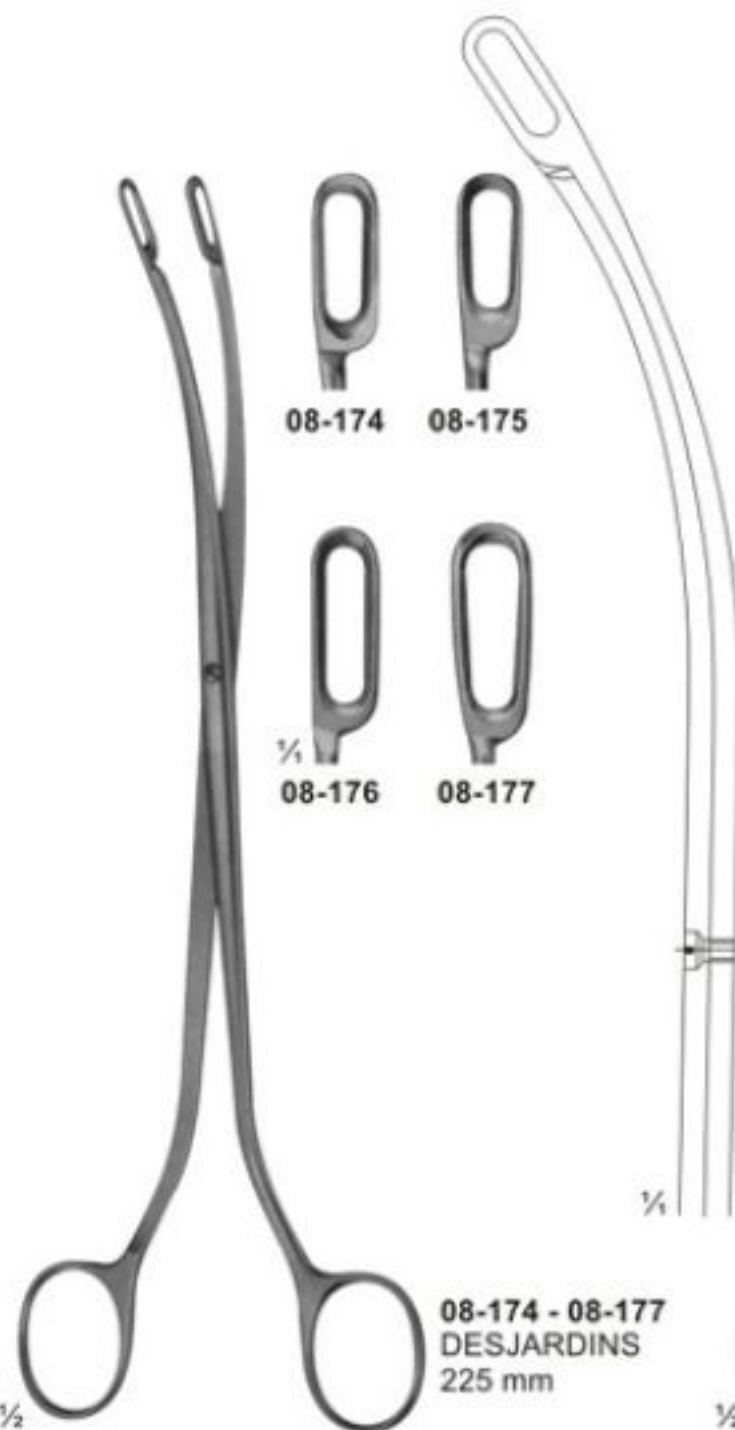
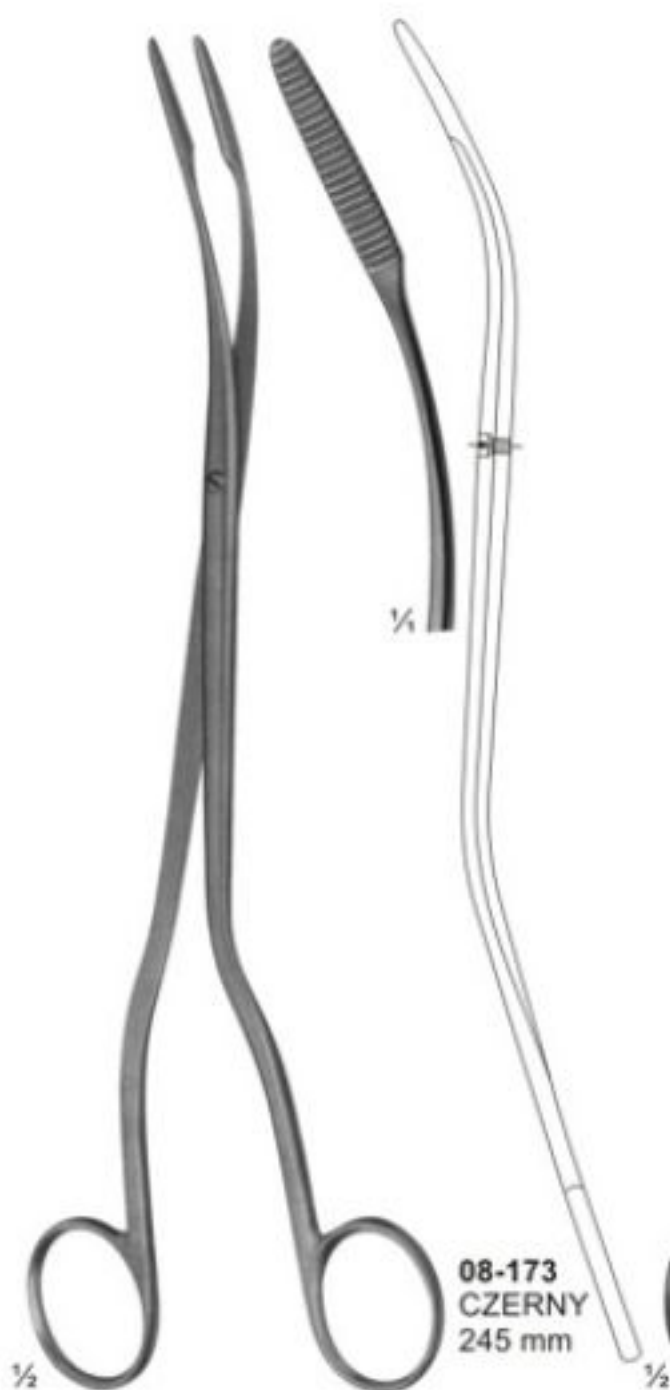
08-123 - 08-145
DITTEL
Metall bougies and
dilating sounds, stiff
345 mm

08-146 - 08-158
BAKES
Common bile duct
dilators, malleable
08-146 - 08-150 315 mm
08-151 - 08-158 320 mm

08-159 - 08-162
DESJARDINS
Probe and catch
with flexible shaft
300 mm

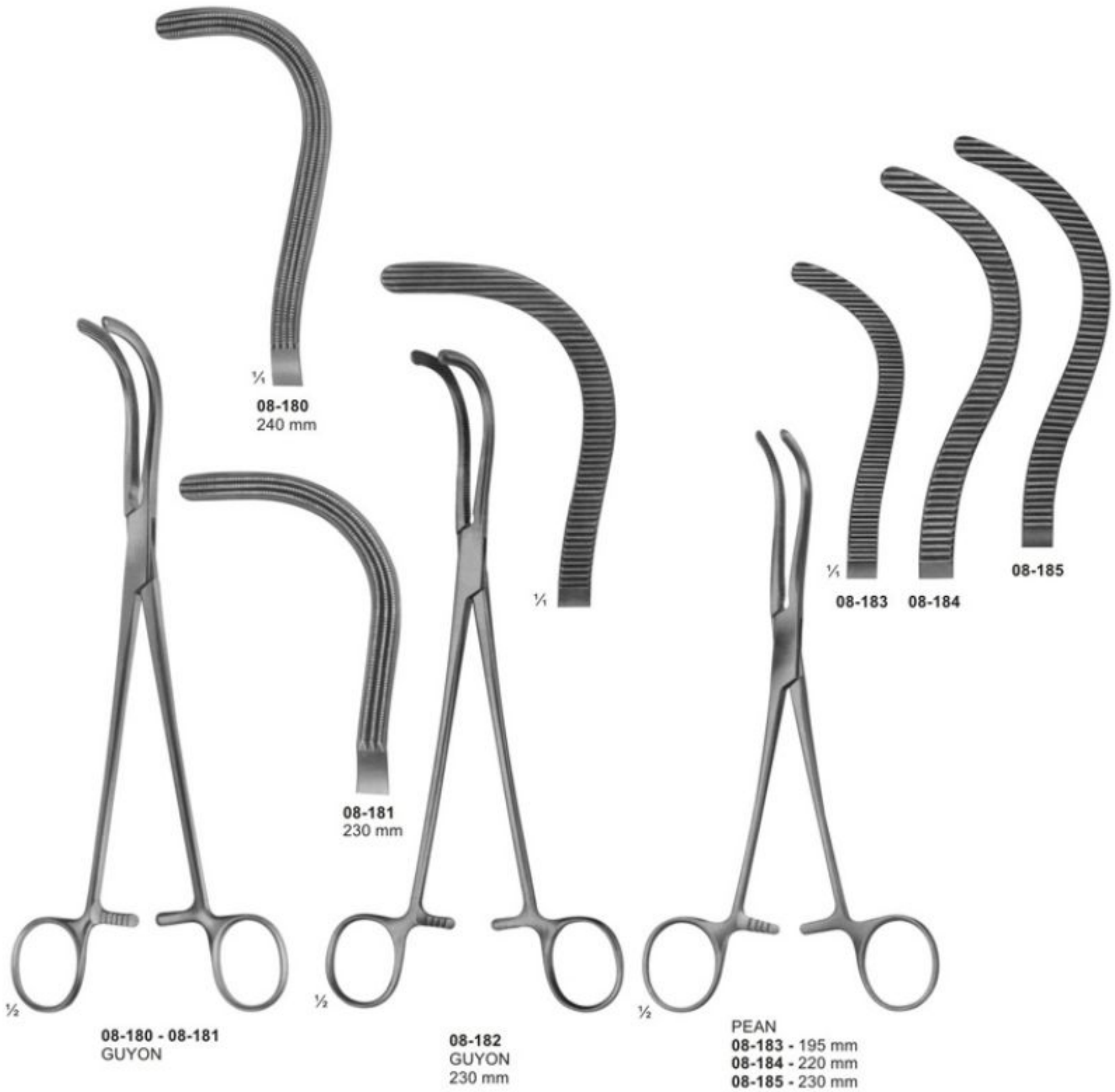
08-163 - 08-170
LUER-KOERTE modif
with malleable shaft
310 mm

Gall Stone Forceps



Kidney Clamps

ATRAUMATA



Kidney Stone Forceps



08-186



08-187



08-188



$\frac{1}{4}$
08-189



$\frac{1}{2}$

08-186 - 08-189
RANDALL
225 mm



08-190



08-191



$\frac{1}{4}$
08-192



$\frac{1}{2}$

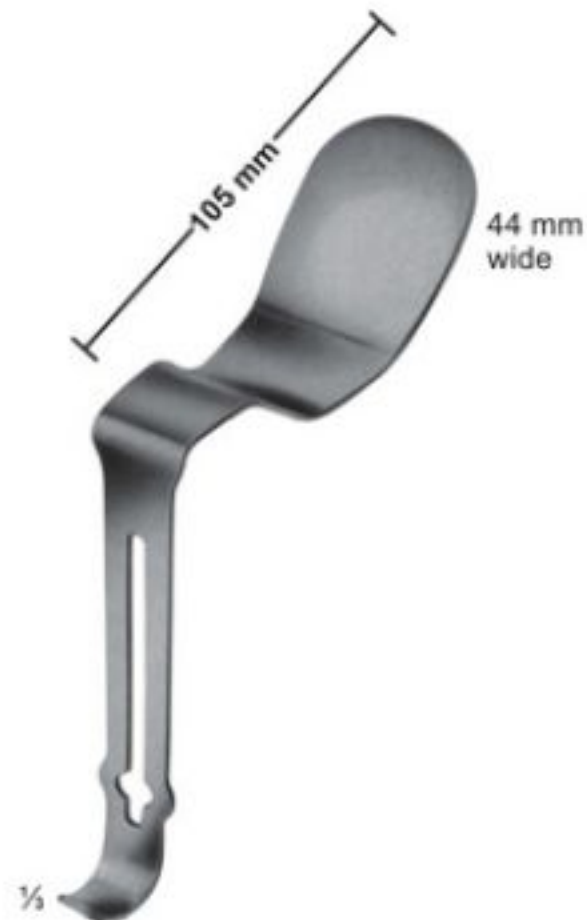
08-190 - 08-192
RANDALL
190 mm



Bladder Retractors



09-101
JUDD-MASSON
Bladder and suprapubic
retractor



09-102
MILLIN
Center bladder for
retro pubic prostatectomy



09-103
MILLIN
Bladder retractor, complete
105X45 mm



09-104
LEGUEU
Bladder retractor
Center blade
80 x 31 mm



09-105
KOCHER
Bladder spatula
235 mm

Trocars



09-106
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



09-107
Universal trocar
with 4 tips



NELSON

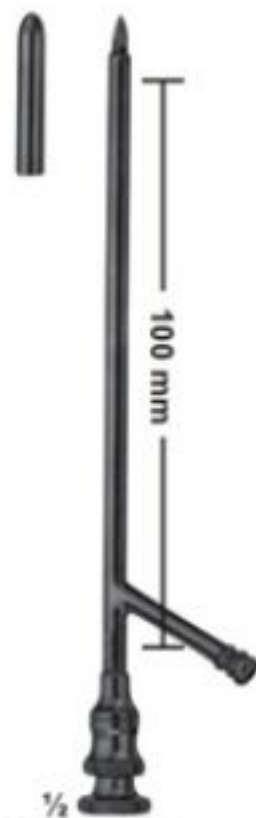


09-108 - 112
Inside diam. Outside diam
09-108 2,2 mm 3,0 mm
09-109 3,0 mm 4,0 mm
09-110 4,0 mm 5,0 mm
09-111 5,0 mm 6,0 mm
09-112 5,5 mm 6,5 mm
for hydrocele and abdominal
puncture

09-113 - 116
Inside diam. Outside diam
09-113 2,2 mm 3,0 mm
09-114 3,0 mm 4,0 mm
09-115 4,0 mm 5,0 mm
09-116 5,0 mm 6,0 mm
for abdominal puncture,
with stop-cock and lateral
drain



09-117 - 118
Inside diam. Outside diam
09-117 6,5 mm 8,0 mm
09-118 9,0 mm 10,0 mm
Empyema trocar
BUELEU



09-119 - 122
Inside diam. Outside diam
09-119 3,0 mm 4,0 mm
09-120 3,6 mm 4,6 mm
09-121 4,3 mm 5,3 mm
09-122 5,0 mm 6,0 mm
Gall bladder trocars. OCHSNER



09-123
PIERCE
Antrum trocar
Ø 4,0 mm



09-124
COAKLEY
Antrum trocar
3,0 mm



Vaginal Specula



10-101
COLLIN
for children
53 x 10 mm



10-102 - 105
COLLIN
10-102 100/90mm 28 mm
10-103 100/90mm 32 mm
10-104 105/95mm 35 mm
10-105 115/105mm 40 mm
Total length/working length width



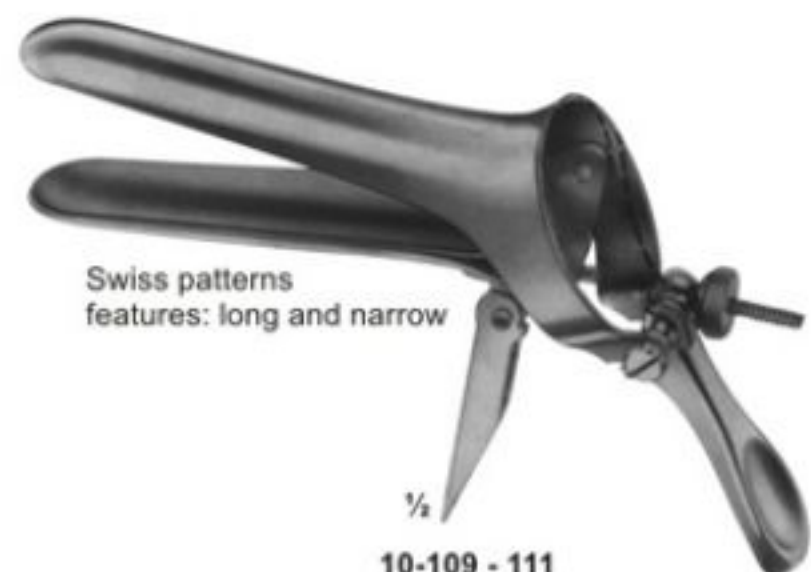
10-106
COLLIN
for virgins
95/85 x 18 mm



10-107
CUSCO
for virgins
75 x 17 mm



10-108
CUSCO
for virgins
75 x 17 mm



10-109 - 111
CUSCO
10-109 92x23-25 mm
10-110 100x25-27 mm
10-111 110x27-30 mm

Vaginal Specula- Sets, upper and lower blades



10-112 - 114
GRAVE
10-112 75X20 mm
10-113 95X30 mm
10-114 105X33 mm

1/2



10-115 - 116
PEDERSON
10-115 100X22 mm
10-116 120X25 mm

1/2



10-117 - 118
BRIESKY
10-117 72X25 mm / 77X30 mm 140 mm
10-118 75X30 mm / 92X38 mm 170 mm

1/2



10-119
SIMS
70 X 26 mm / 75 X 30 mm
75 X 30 mm / 80 X 35 mm
80 X 36 mm / 90 X 40 mm
175 mm

1/2



10-120 - 122
SEIDL
10-120 80X8 mm
10-121 80X10 mm
10-122 90X14 mm
For children and infants
170 mm

1/2



10-123
KRISTELLER
70X15 mm, (170 mm)
For children

1/2



10-124 - 10-126
KRISTELLER
10-124 70X27 mm
10-125 75X30 mm
10-126 90X36 mm
175 mm

1/2

Vaginal Specula- upper and lower blades



10-127 - 131
KRISTELLER
10-127 110X18 mm
10-128 110X20 mm
10-129 110X27 mm
10-130 110X30 mm
10-131 110X36 mm
220 mm

10-132 - 10-135
KRISTELLER
Upper blades

10-136 - 10-139
KRISTELLER
Lower blades

Vaginal Specula

10-140
60 X 45 mm

10-141
90 X 45 mm

10-142
112 X 45 mm

1/2

10-140 - 143
DOYEN
235 mm

1/4

1/2

10-143 - 10-153
DOYEN
240 mm

length of blades
60 mm
90 mm
120 mm
160 mm

width of blades
35 mm 45 mm 60 mm

width of blades
35 mm 45 mm 60 mm
10-143 **10-146** **10-150**
10-144 **10-147** **10-151**
10-145 **10-148** **10-152**
 10-149 **10-153**

Vaginal Retractors



10-154
JOLL (FRIEDMAN)
155 mm



10-155
RICHTER
170 mm



10-156
GELPI
135 mm



10-157
GELPI
175 mm



Uterine Dilators



1/2

11-101 - 143
HEGAR
with very conical point
185 mm

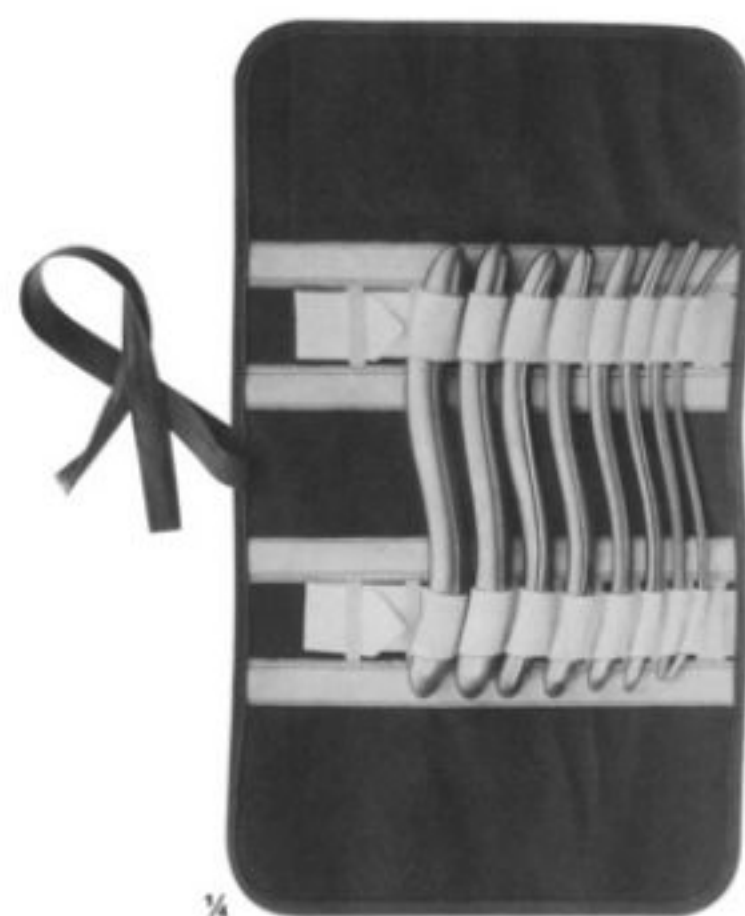
11-101	1	mm	11-123	23	mm
11-102	2	mm	11-124	24	mm
11-103	3	mm	11-125	25	mm
11-104	4	mm	11-126	26	mm
11-105	5	mm	11-127	1	1/2mm
11-106	6	mm	11-128	2	1/2mm
11-107	7	mm	11-129	3	1/2mm
11-108	8	mm	11-130	4	1/2mm
11-109	9	mm	11-131	5	1/2mm
11-110	10	mm	11-132	6	1/2mm
11-111	11	mm	11-133	7	1/2mm
11-112	12	mm	11-134	8	1/2mm
11-113	13	mm	11-135	9	1/2mm
11-114	14	mm	11-136	10	1/2mm
11-115	15	mm	11-137	11	1/2mm
11-116	16	mm	11-138	12	1/2mm
11-117	17	mm	11-139	13	1/2mm
11-118	18	mm	11-140	14	1/2mm
11-119	19	mm	11-141	15	1/2mm
11-120	20	mm	11-142	16	1/2mm
11-121	21	mm	11-143	17	1/2mm
11-122	22	mm			



1/2

11-144 - 152
HEGAR
205 mm

11-144	1+2	mm
11-145	3+4	mm
11-146	5+6	mm
11-147	7+8	mm
11-148	9+10	mm
11-149	11+12	mm
11-150	13+14	mm
11-151	15+16	mm
11-152	17+18	mm



1/2

11-153
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.

Uterine Probes

5 mm



11-154
MAYO
malleable
330 mm

4 mm



11-155
SIMS
malleable
330 mm

3 mm



11-156
MARTIN
330 mm

4 mm



11-157
SIMPSON
malleable
silver-plated
290 mm



11-158
BRAUN
Uterine
depressor
270 mm

24 mm



11-159
Cotton
applicator
270 mm

Uterine Dressing Forceps



**11-160
PELMANN
260 mm**



**11-161
PELMANN
260 mm**



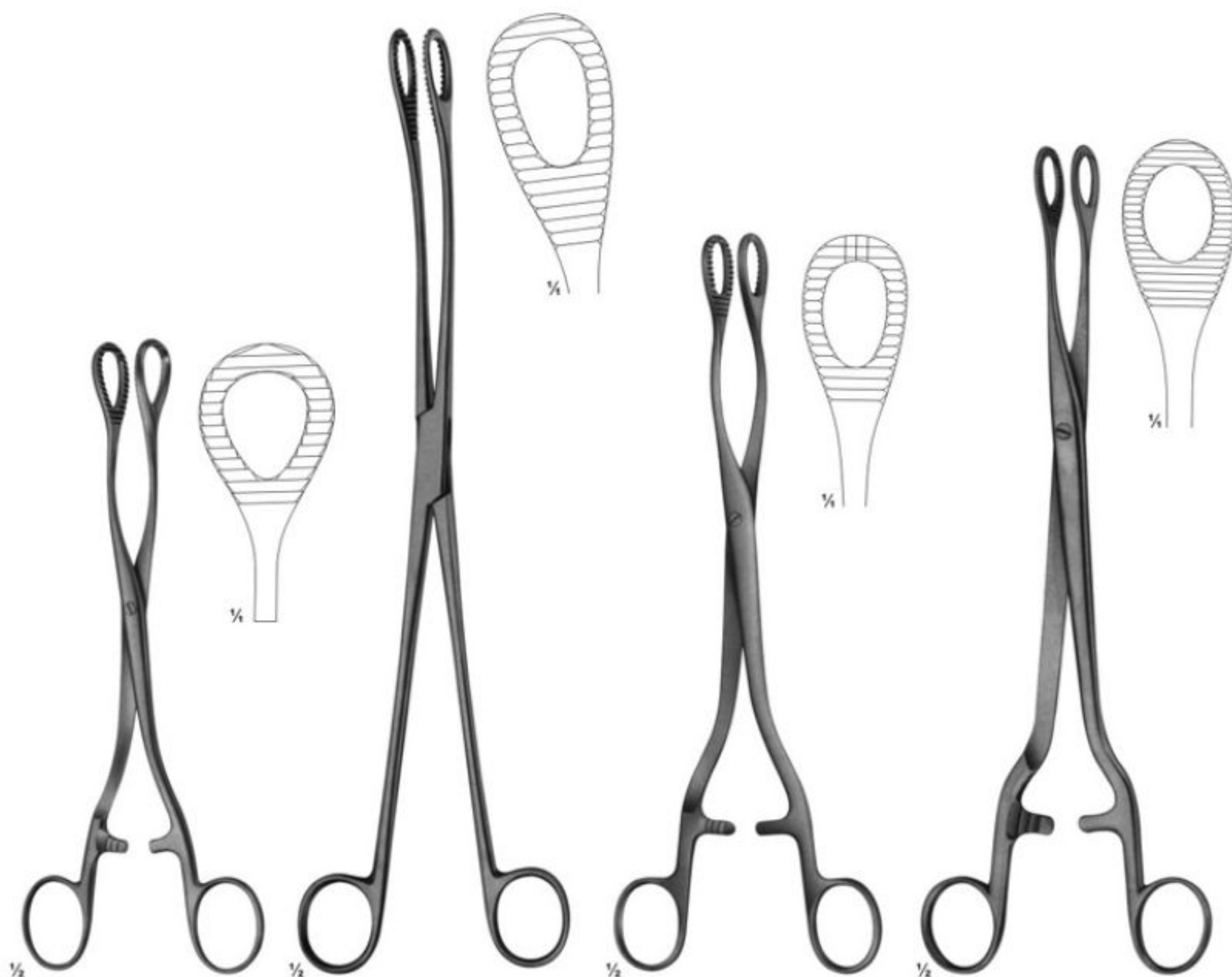
**11-162
BOZEMANN
250 mm**



**11-163
BOZEMANN
255 mm**

Jaws with longitudinal groove

Polypus-and Ovum Forceps



11-164
HEYWOOD-SMITH
200 mm

11-165
KELLY
320 mm

11-166
HEYWOOD-SMITH
250 mm

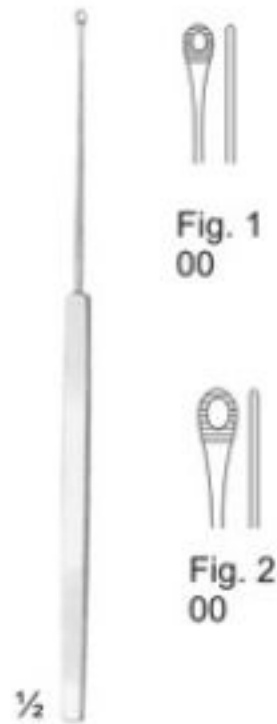
11-167
NOTO
280 mm



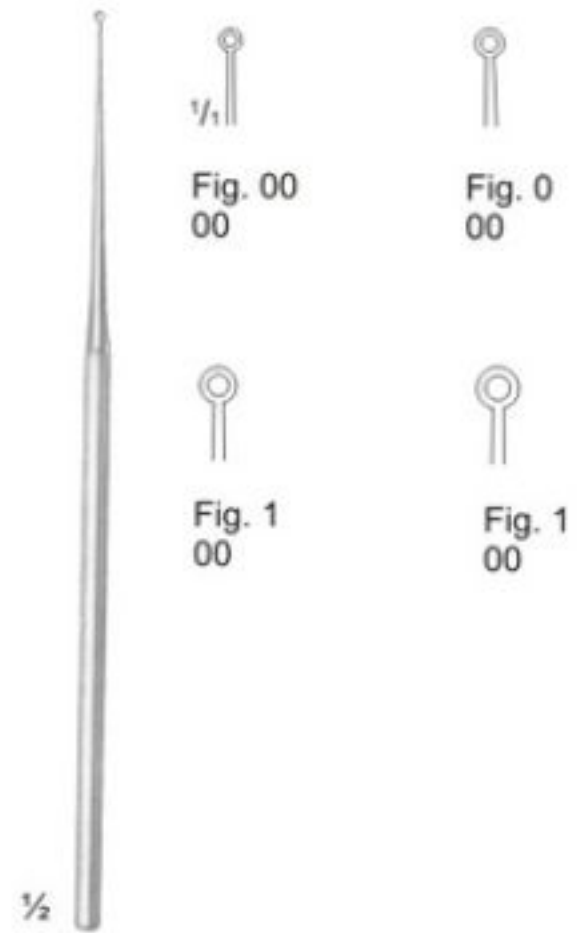
Ear Cures



12-101
Langenbeck
13 cm / 5 1/8"



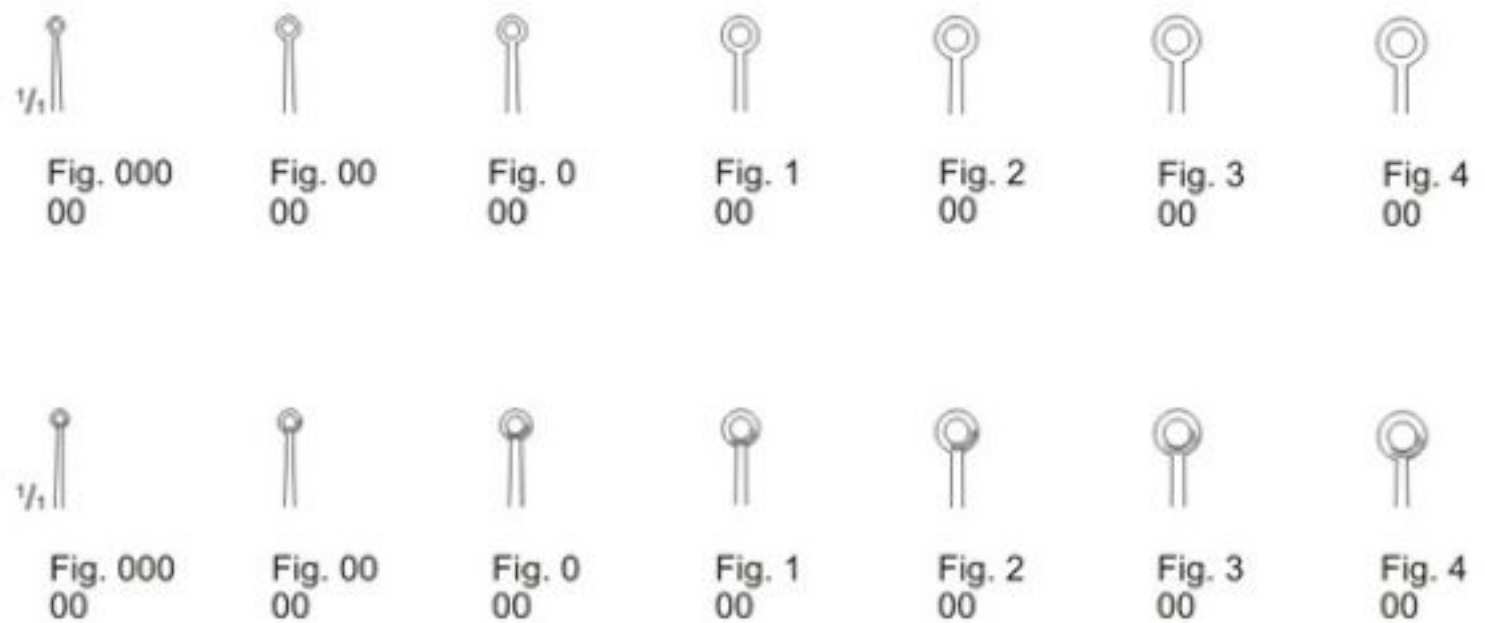
12-102
Shapleigh
15 cm / 5 1/8"



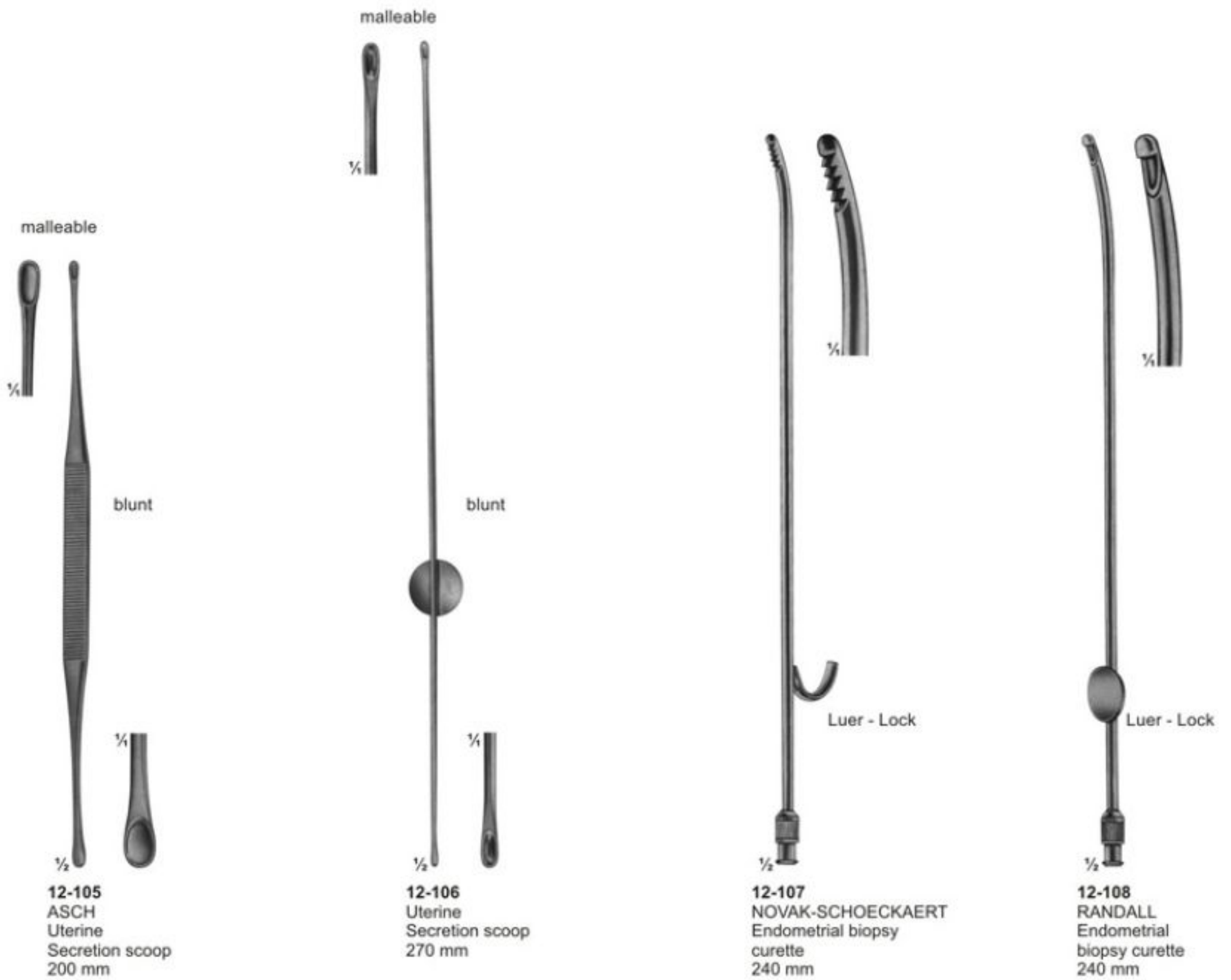
12-103
Buck
17cm / 6 6/8"



12-104
Buck
15 cm / 6 6/8"



Biopsy Curettes



Ear Polypus Forceps



12-109
Hartmann-Wullstein
shaft length
85 mm



12-110
Hartmann-Wullstein
shaft length
85 mm



12-111
Hartmann
shaft length
85 mm



12-112
Hartmann
shaft length
85 mm



12-109 - 12-119

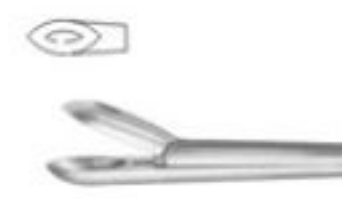
12-113
14 cm / 5 4/8"
shaft length
140 mm



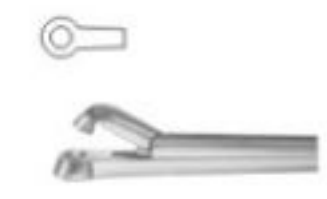
12-114
Hartmann-Herzfelr
2,0 mm
shaft length
85mm



12-115
Hartmann
3 mm
shaft length
85mm



12-116
shaft length
85mm

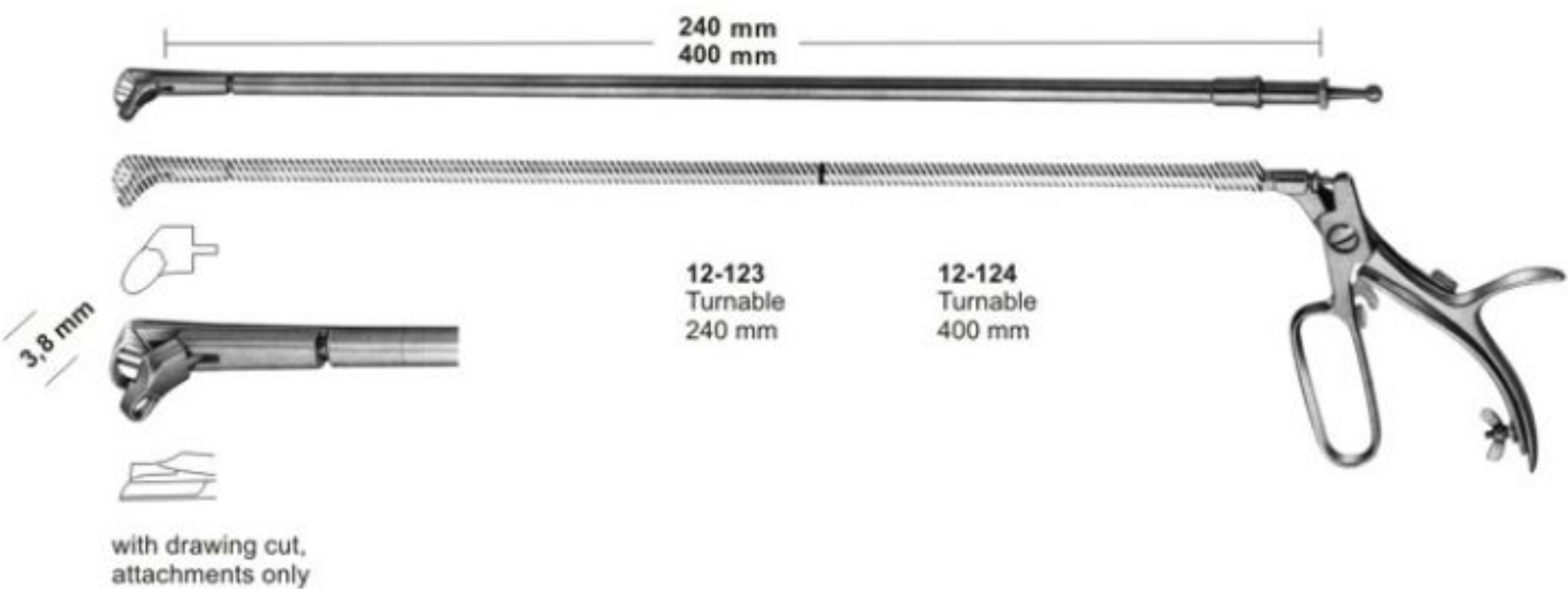
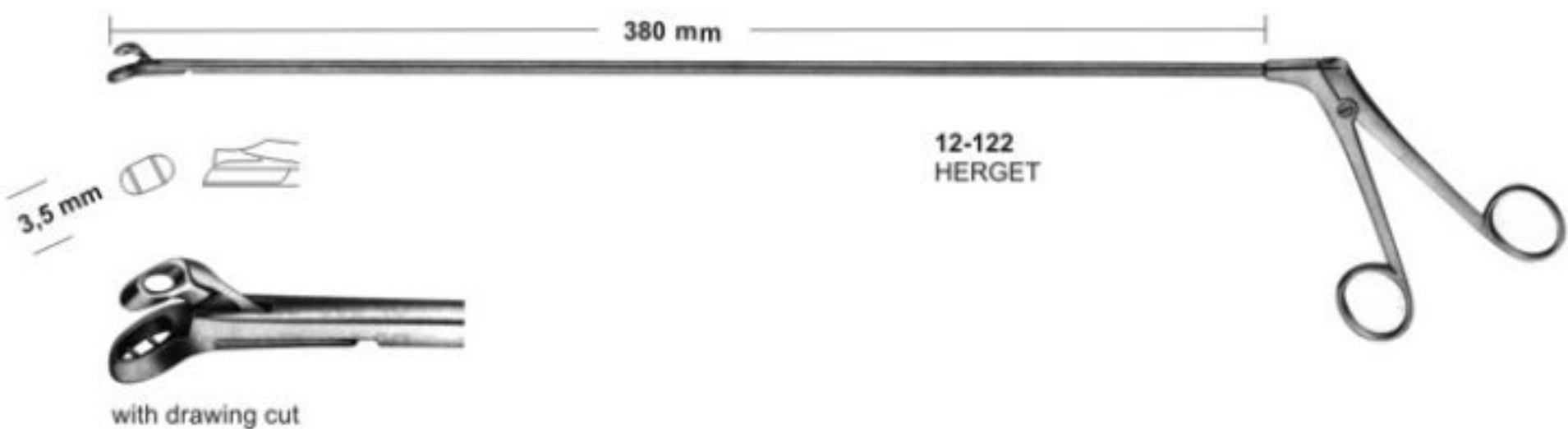
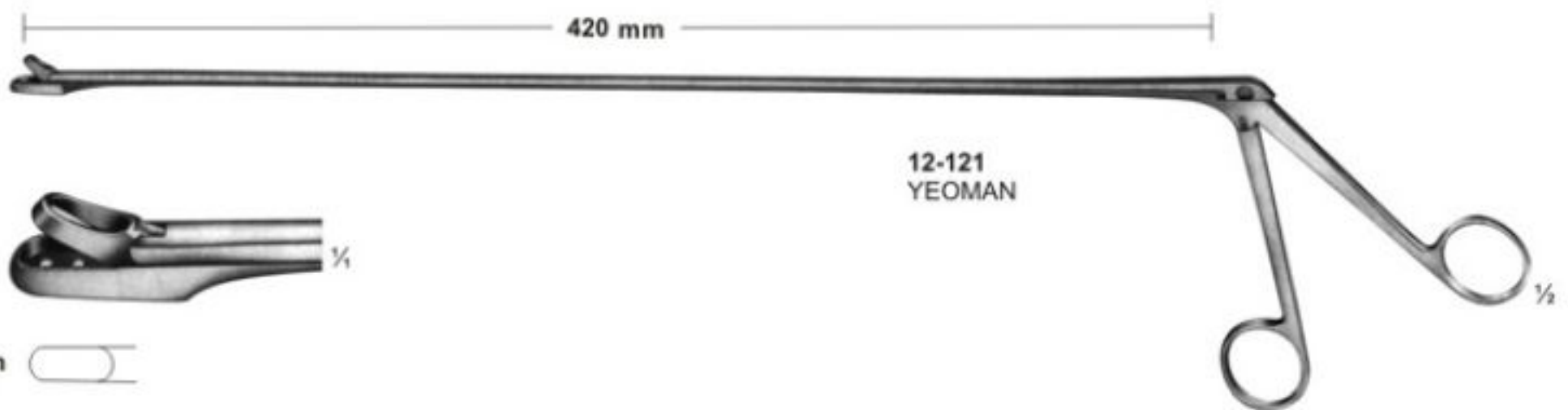
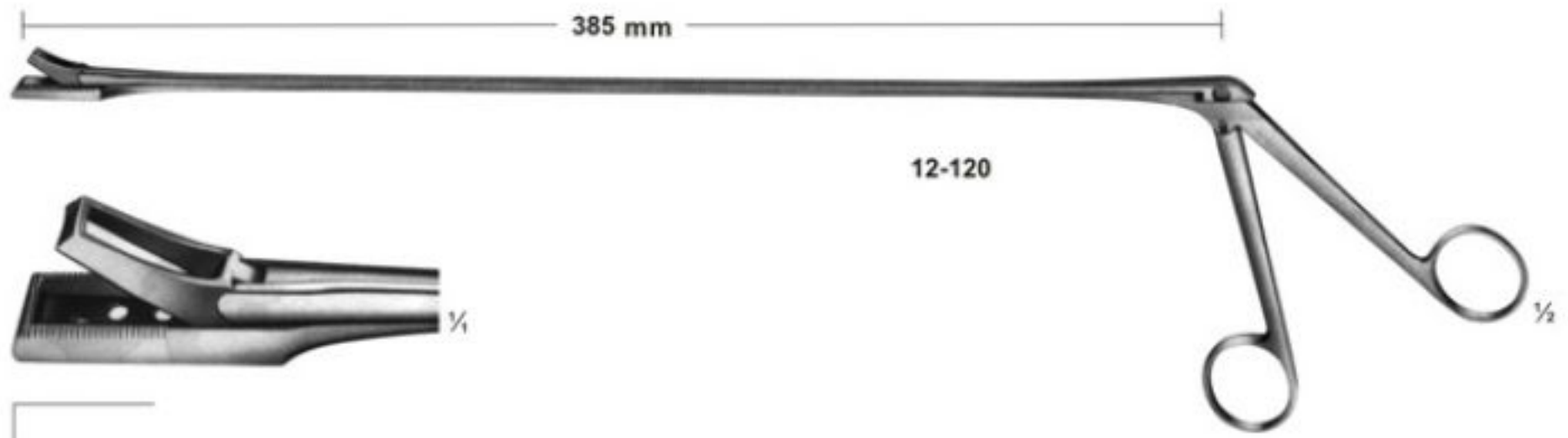


12-117
Hartmann-Hoffmar
2,0 mm
85mm

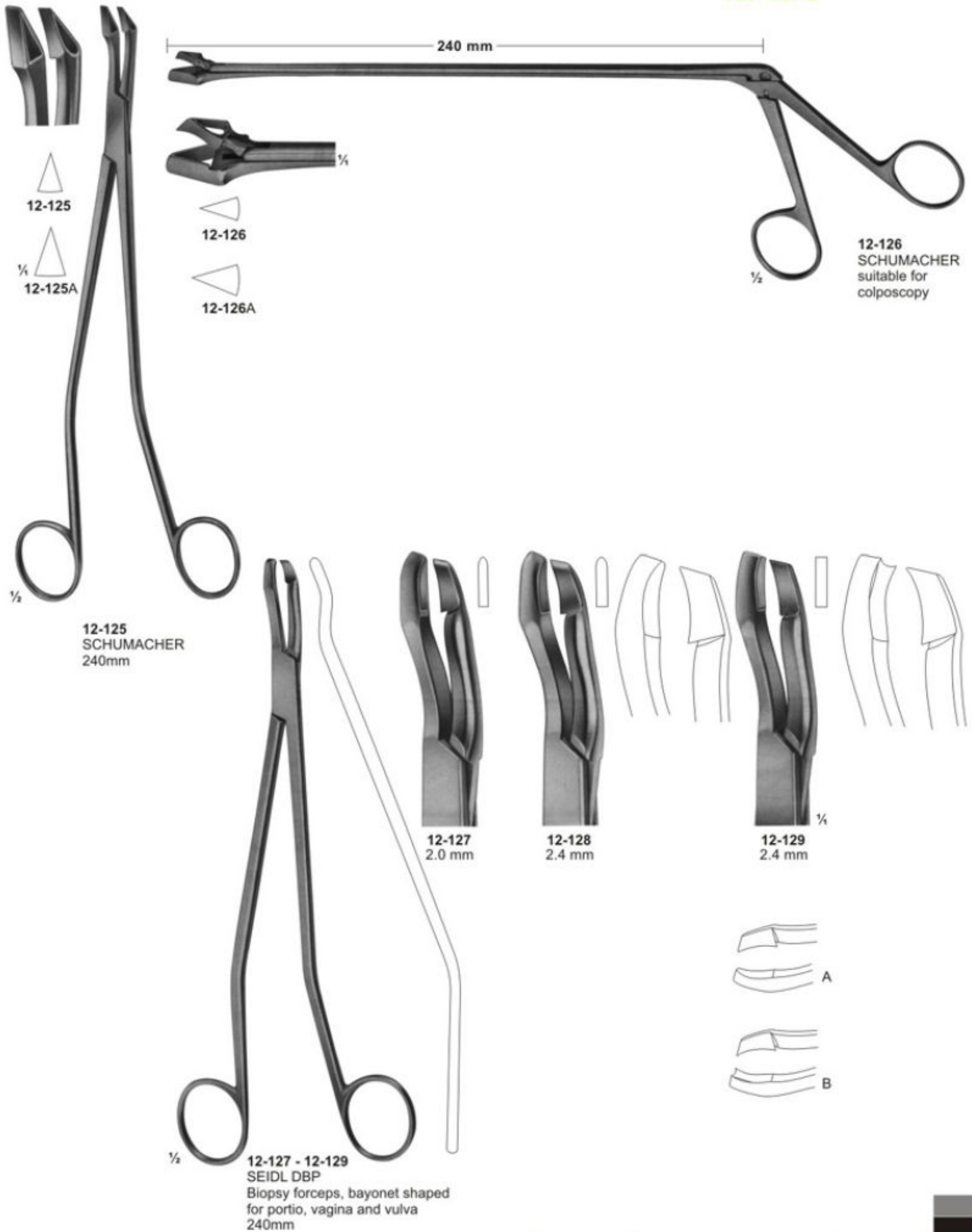
12-118
2,5 mm
85 mm

12-119
3,0 mm
85 mm

Biopsy forceps for rectum



Biopsy Forceps

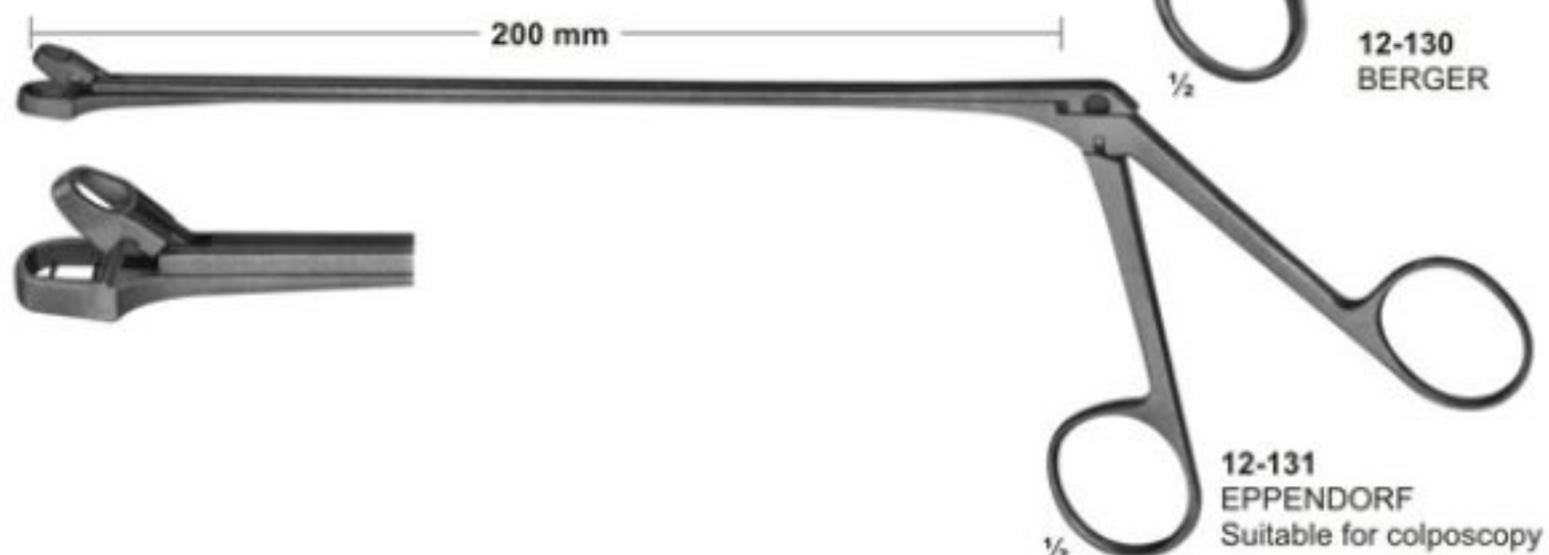




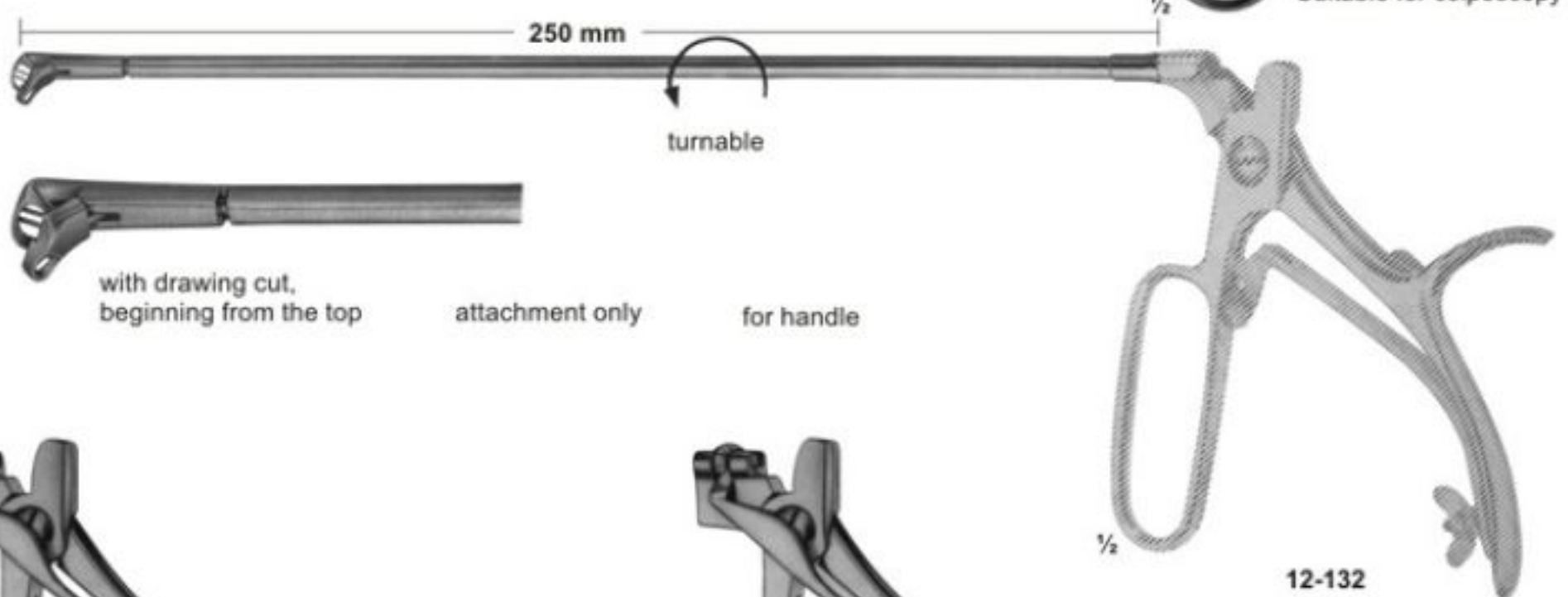
Biopsy Forceps



12-130
BERGER



12-131
EPPENDORF
Suitable for colposcopy



12-132



12-133
AESCULAP
140 mm



12-134
HUBER
140 mm



12-135 BRUENINGS 200 mm Length
12-136 BRUENINGS 250 mm Length



12-137 12-137A
12-137 KRAUSE (Biopsy tip)

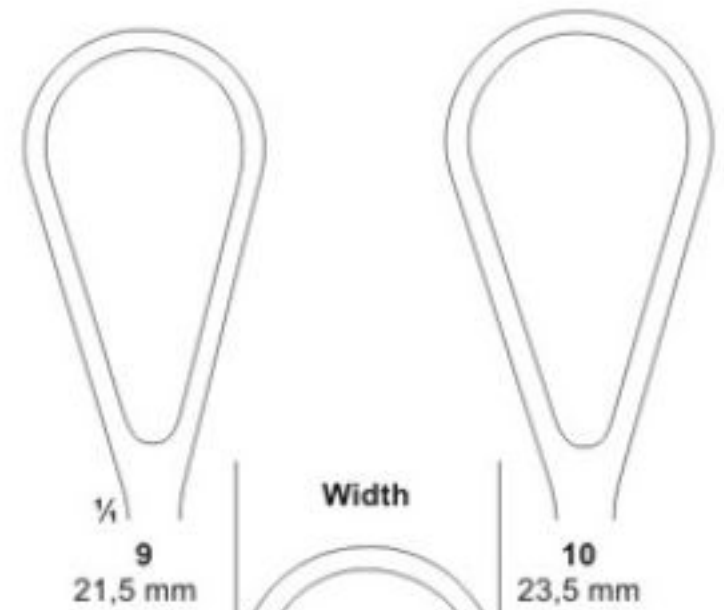
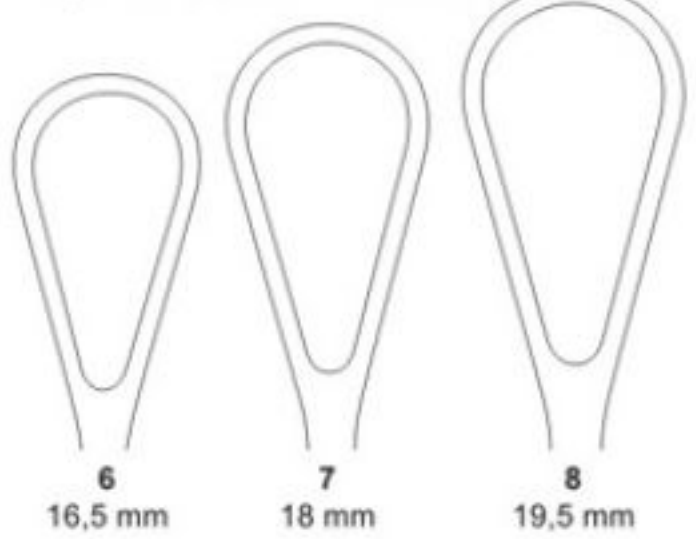
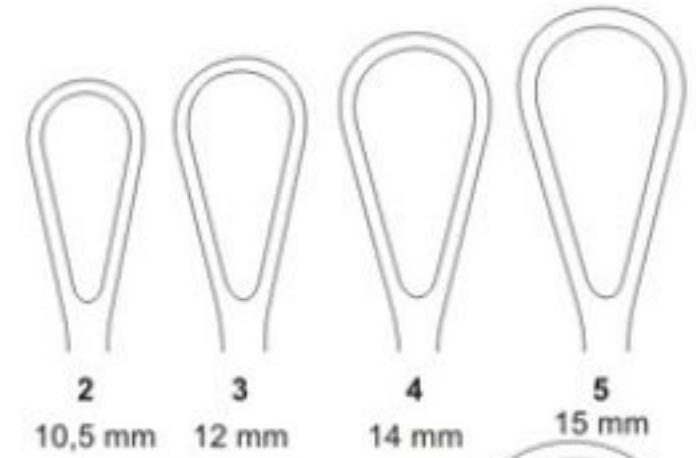
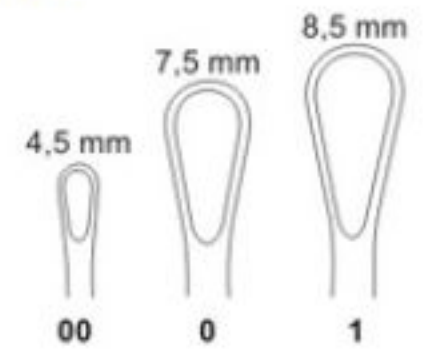


12-138 SCHEINMANN (Biopsy tip)



12-139 SCHUMACHER (Biopsy tip)
with drawing cut

Uterine Scoops

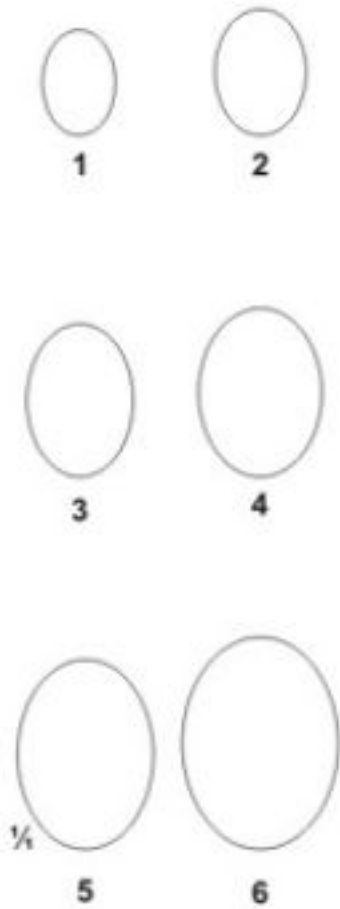


Width

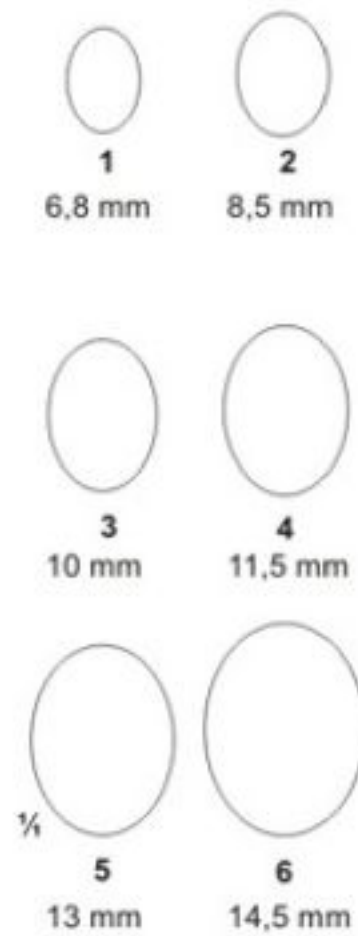
10



1/2
**12-140
SIMON
240 mm**



1/2
**12-141
SCHROEDER
310 mm**



1/2
**12-142
RECAMIER
300 mm**

Obstetrical Forceps



13-101
NAEGELE
355 mm

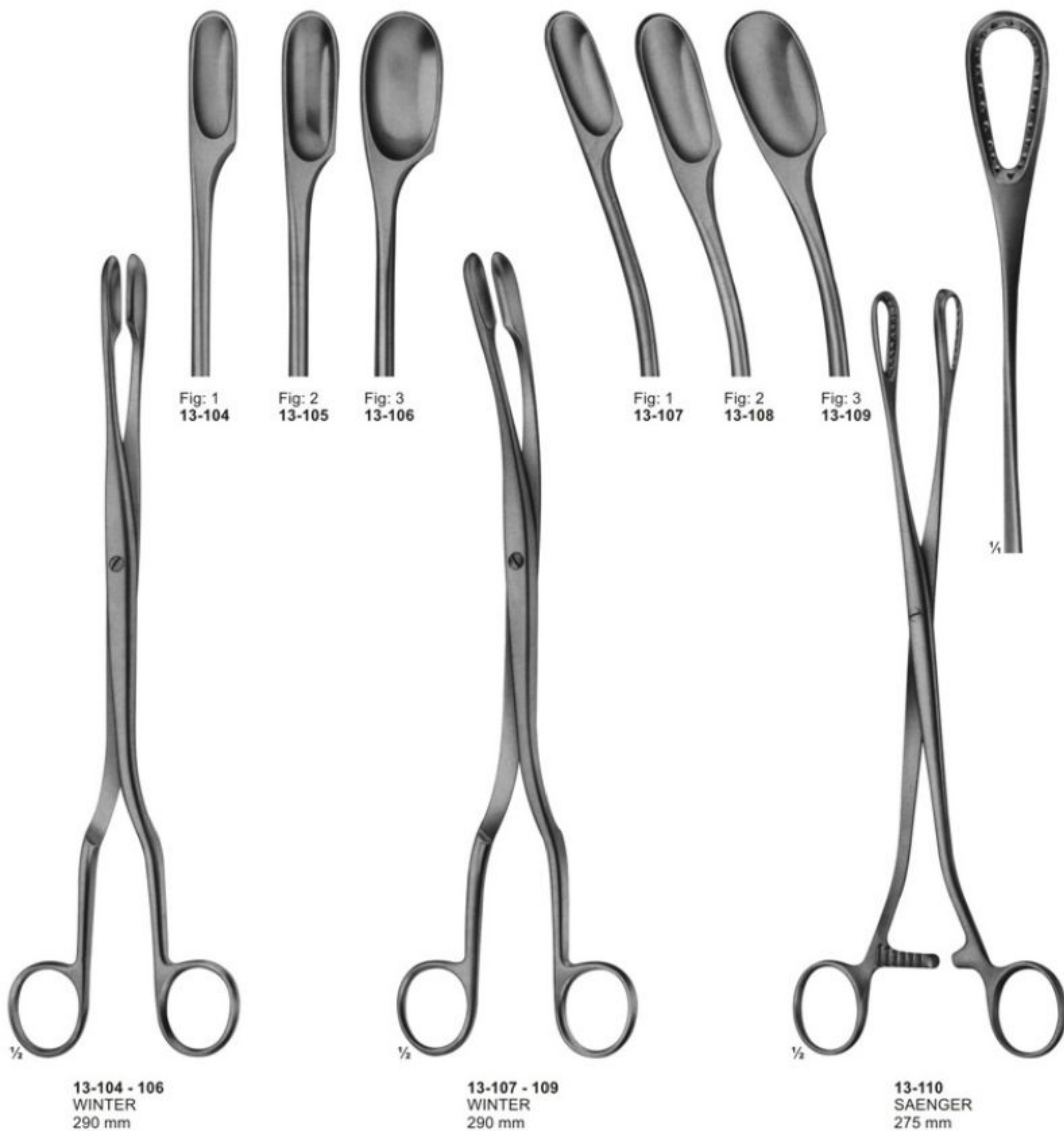


13-102
NAEGELE
400 mm

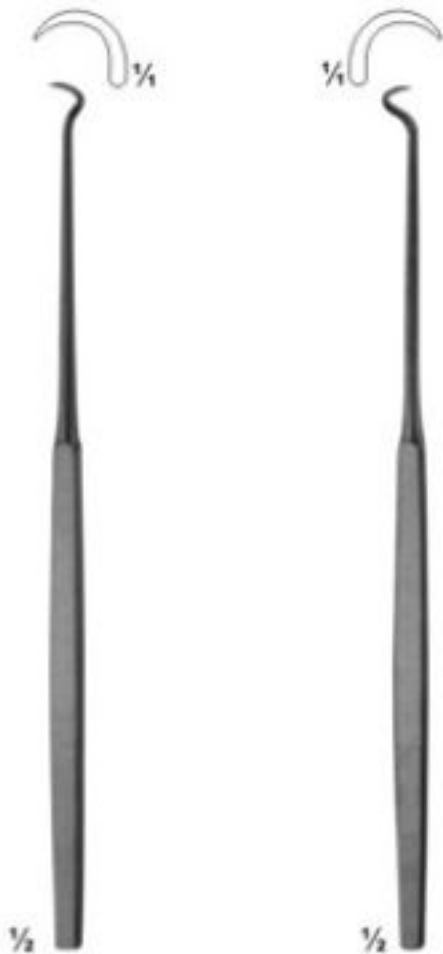


13-103
SIMPSON-BRAUN
305mm

Obstetrics- Placenta and Ovum Forceps



Tound-and Tracheal Hooks and Dilators



13-111
BOSE
165 mm

13-112
BOSE
165 mm



13-113 - 115
180 mm

13-113
sharp



13-114
blunt



13-115
stumpf/blunt



13-116
FINSEN
50 mm



13-117
FINSEN
70 mm



13-118
TROUSSEAU
120 mm



13-119
LABORDE
125 mm



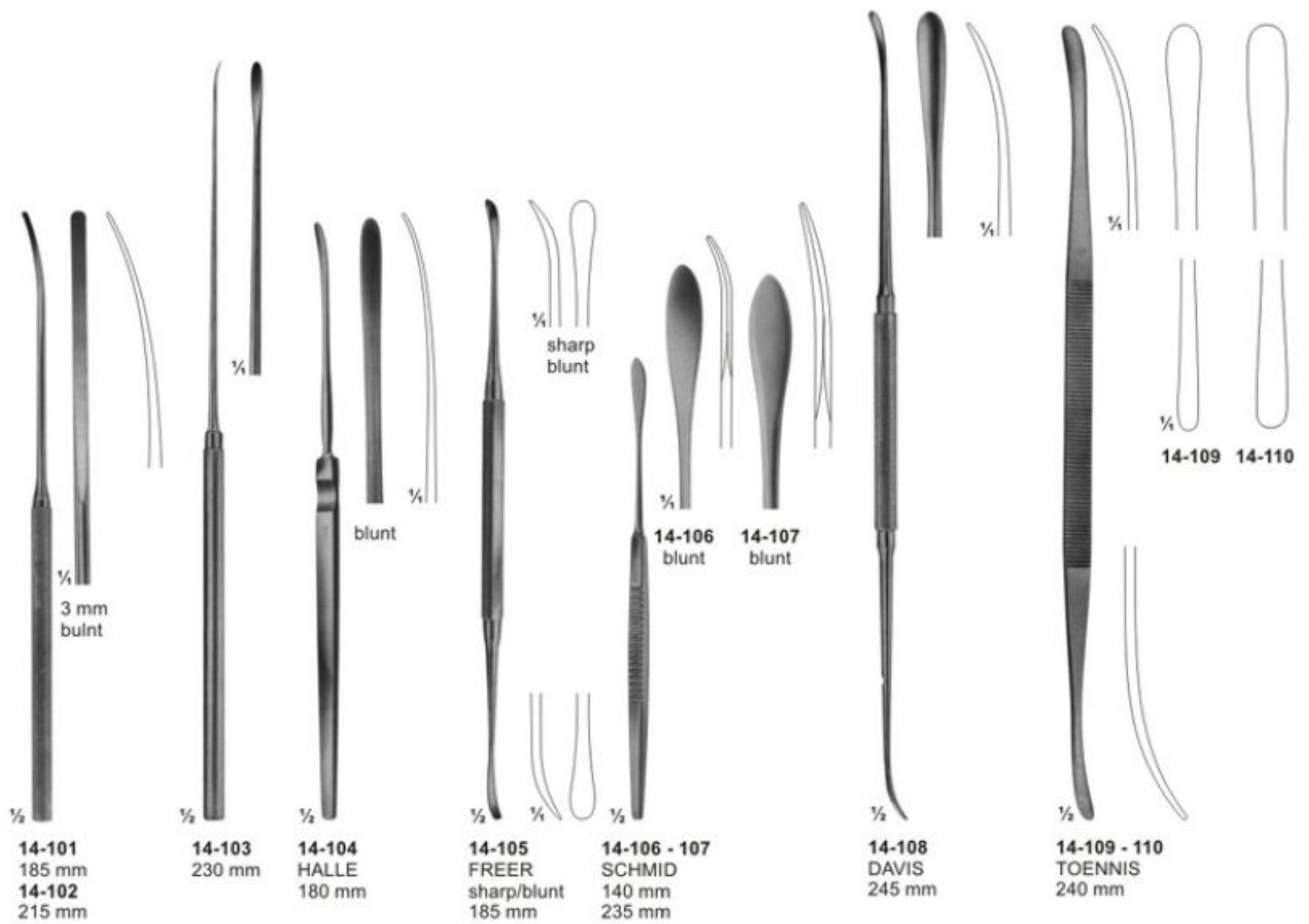
13-120
LABORDE
strong pattern
135 mm



13-121
Cleaning Brush
for tracheal tubes
285 mm

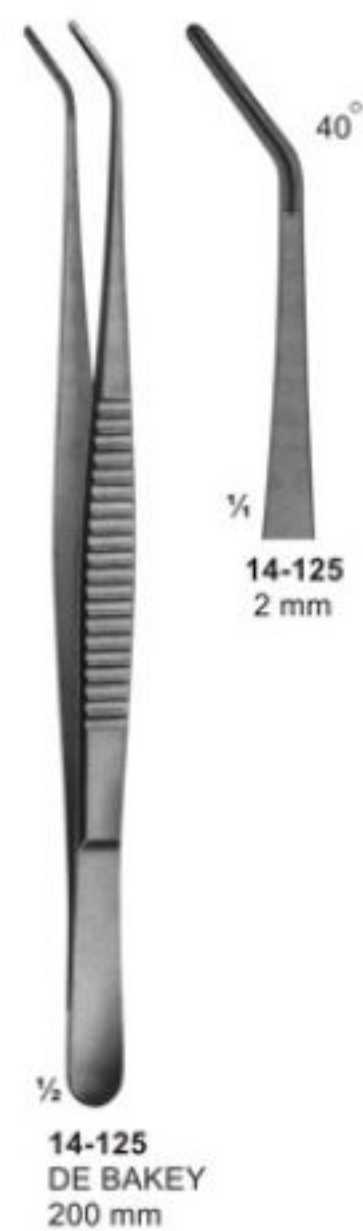
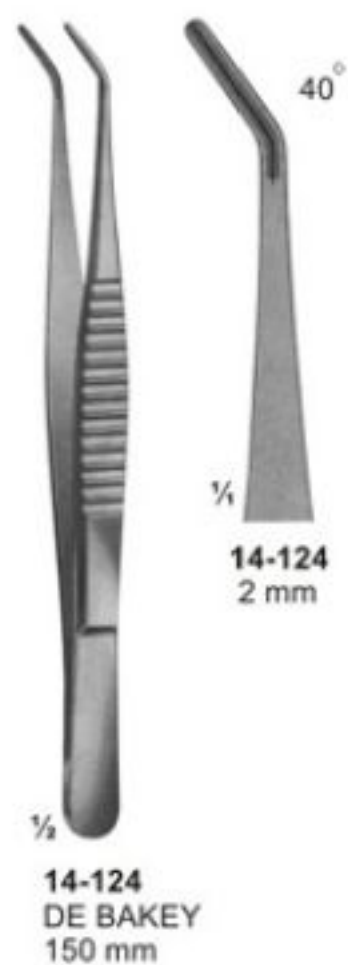
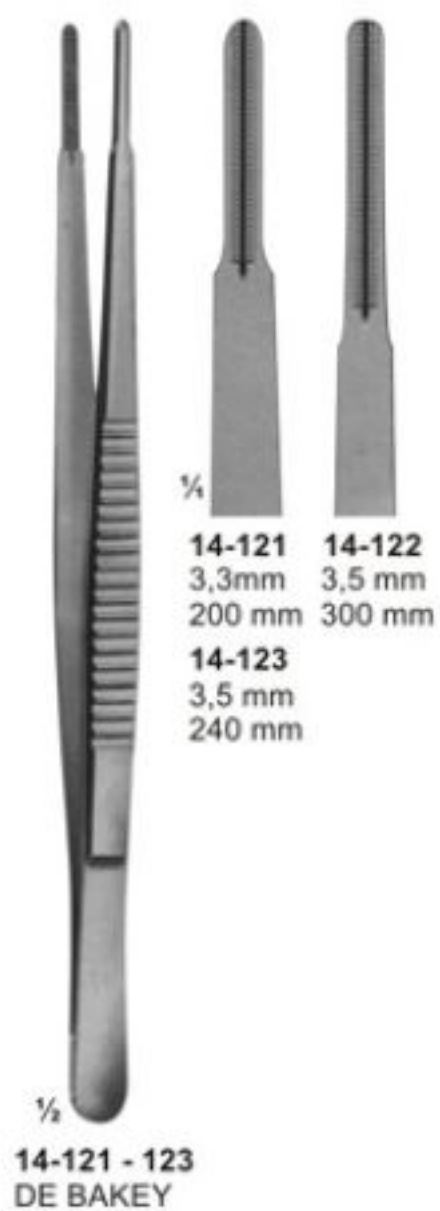
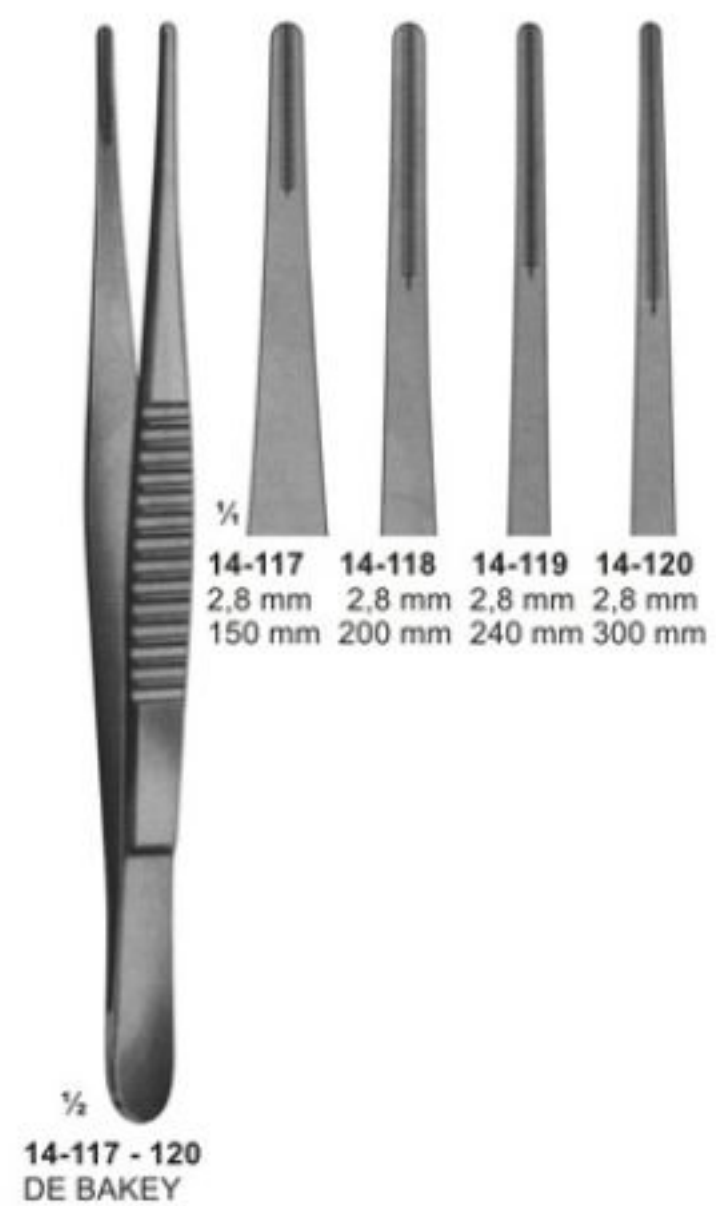
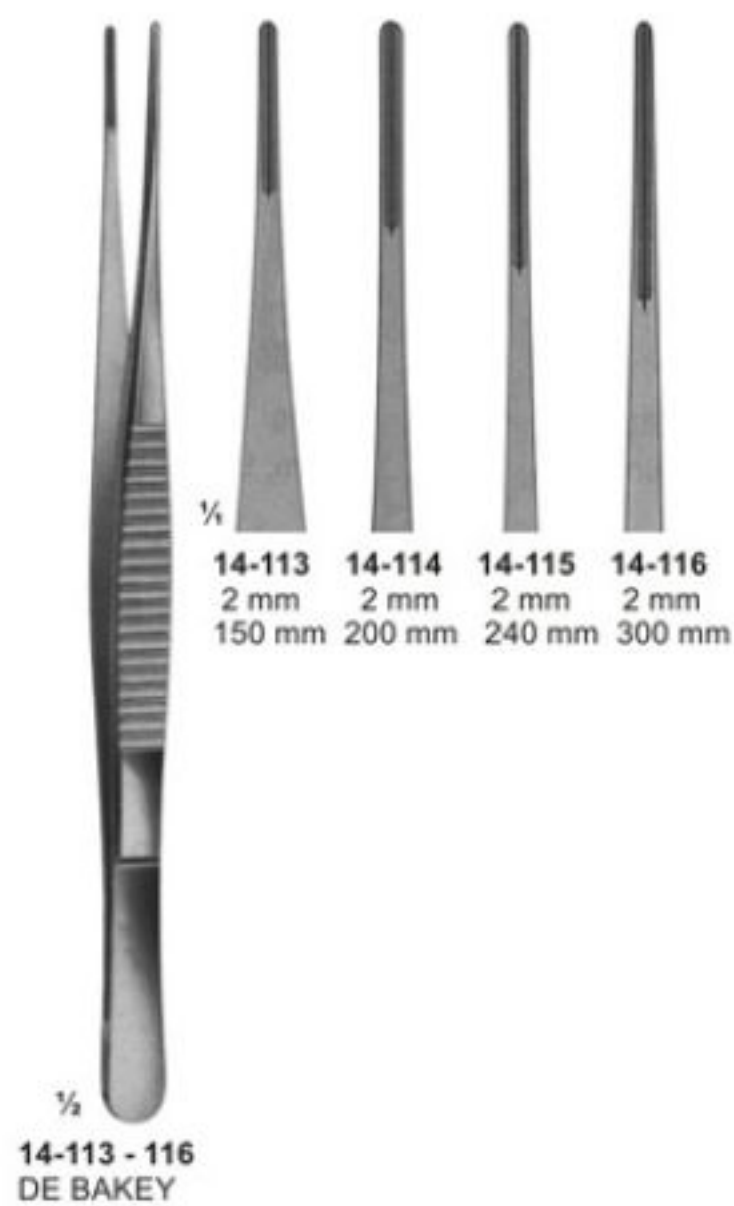
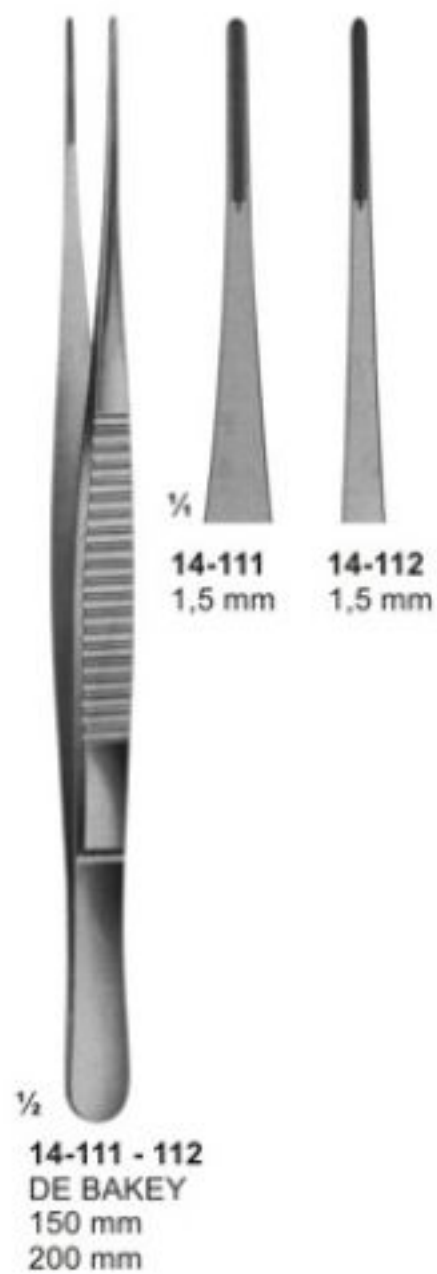


Vascular Spatulas



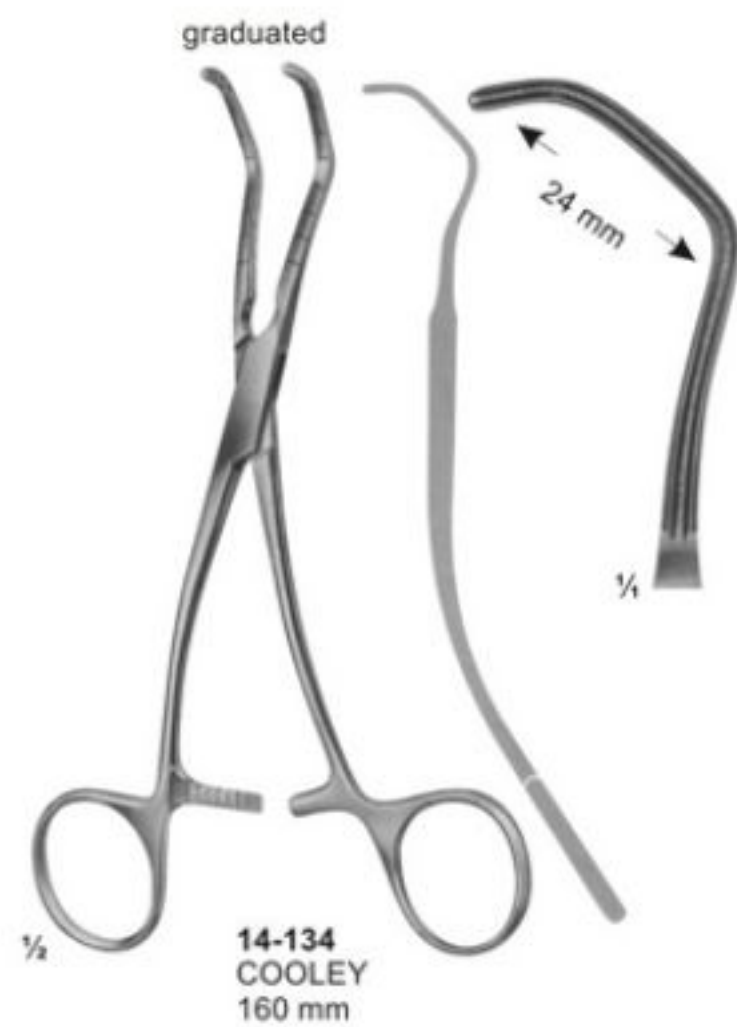
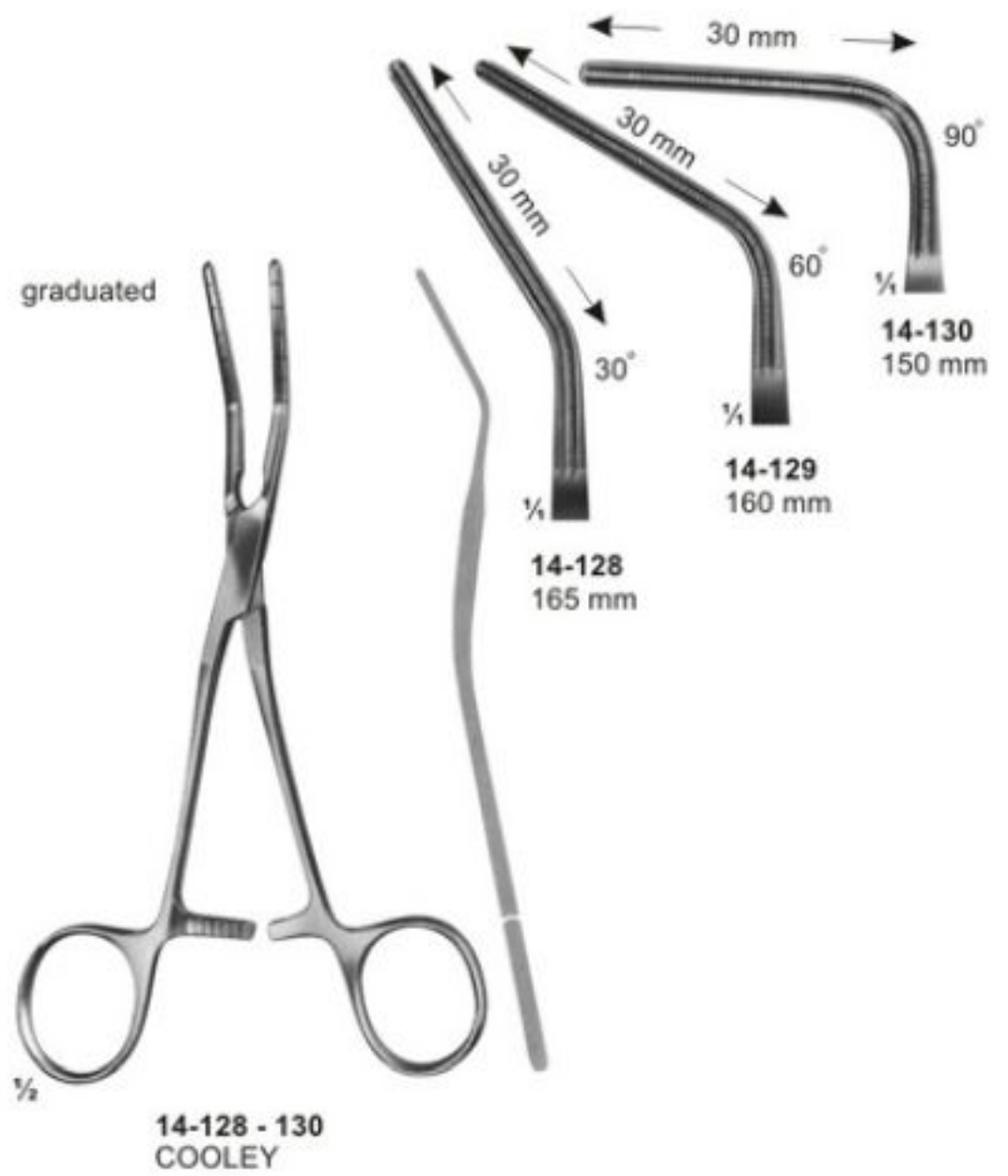
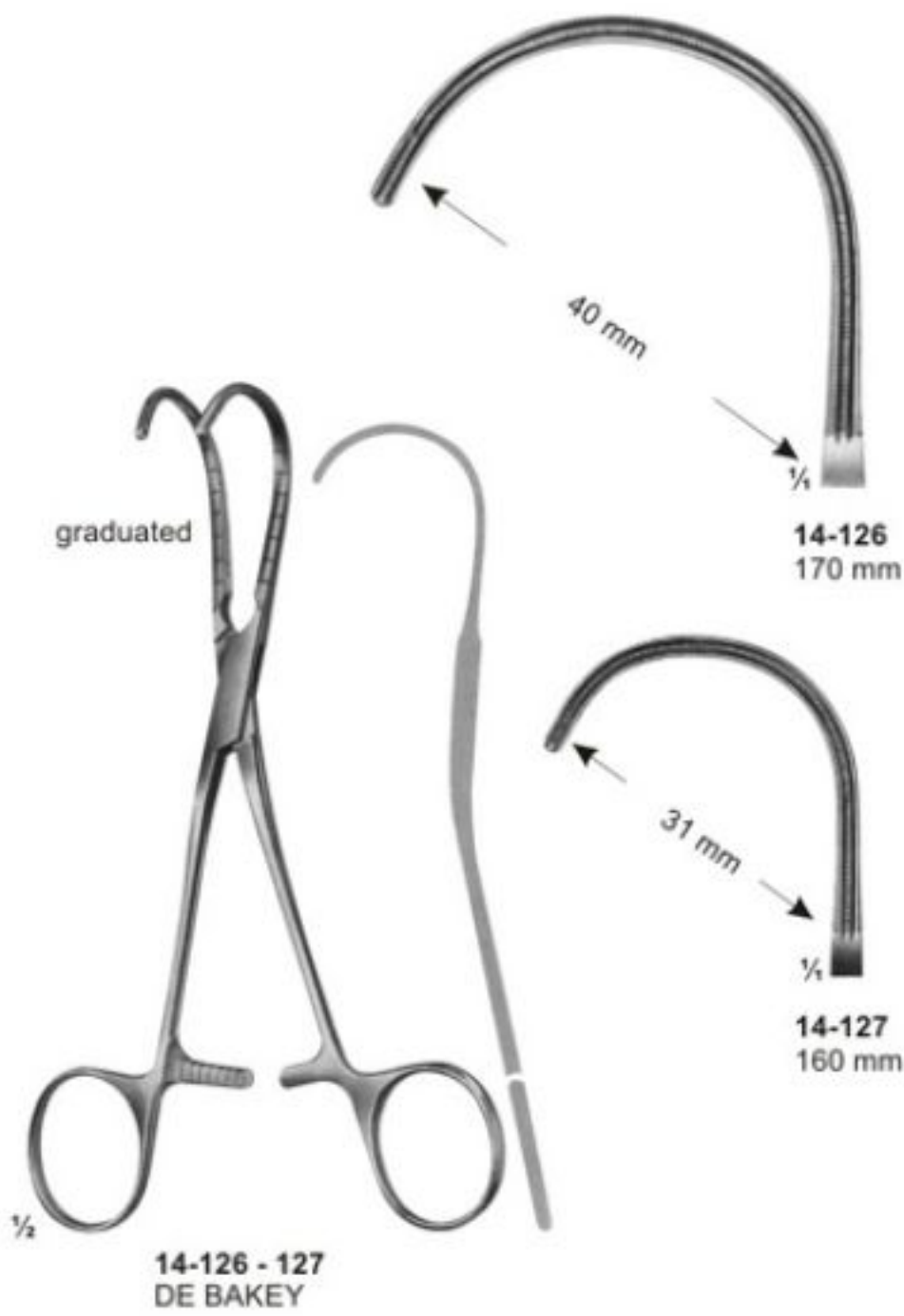


ATRAUMATA **Forceps**



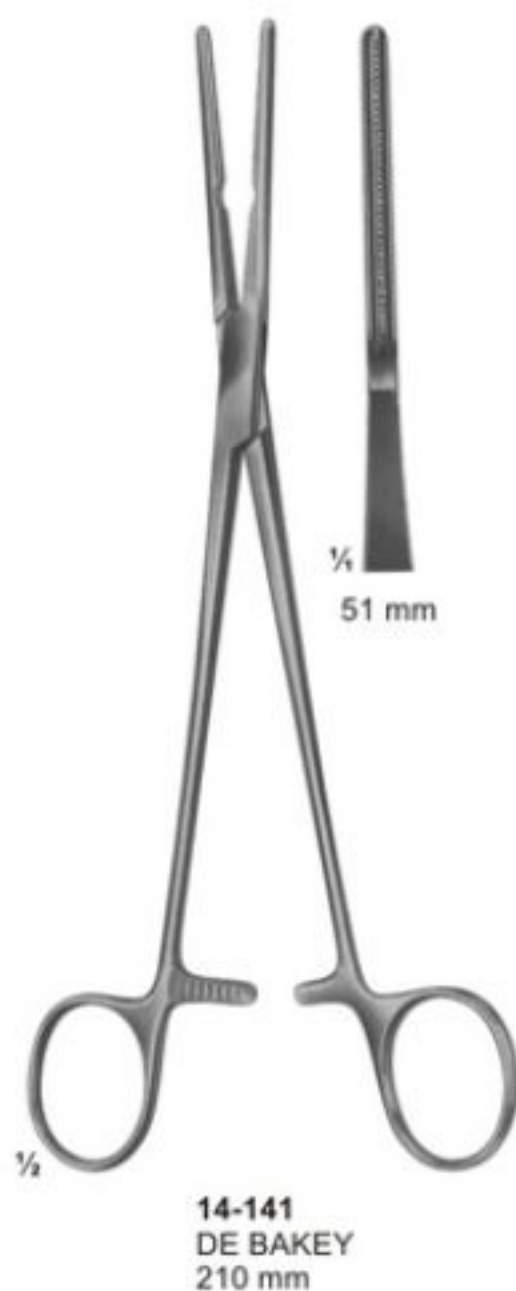
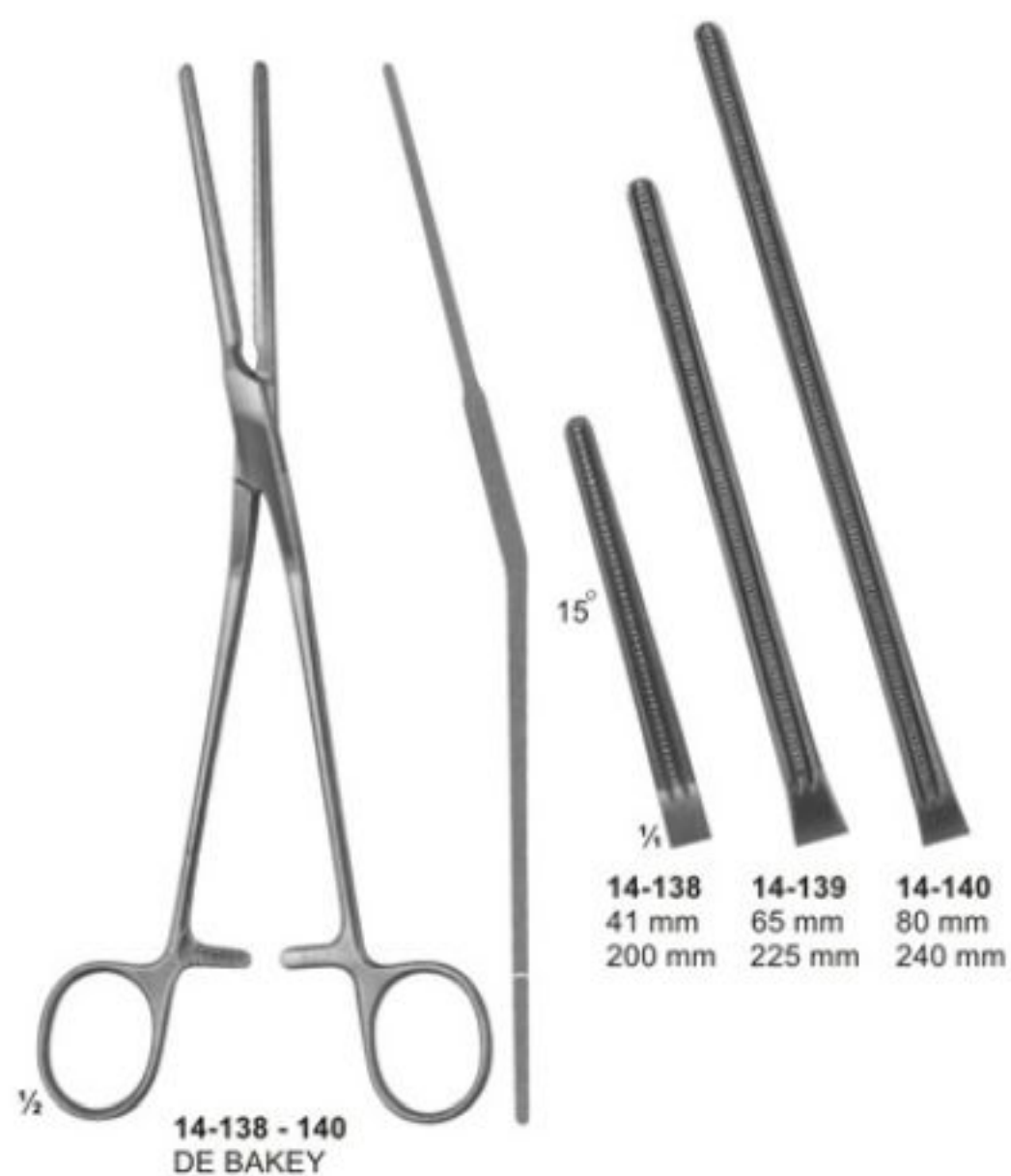
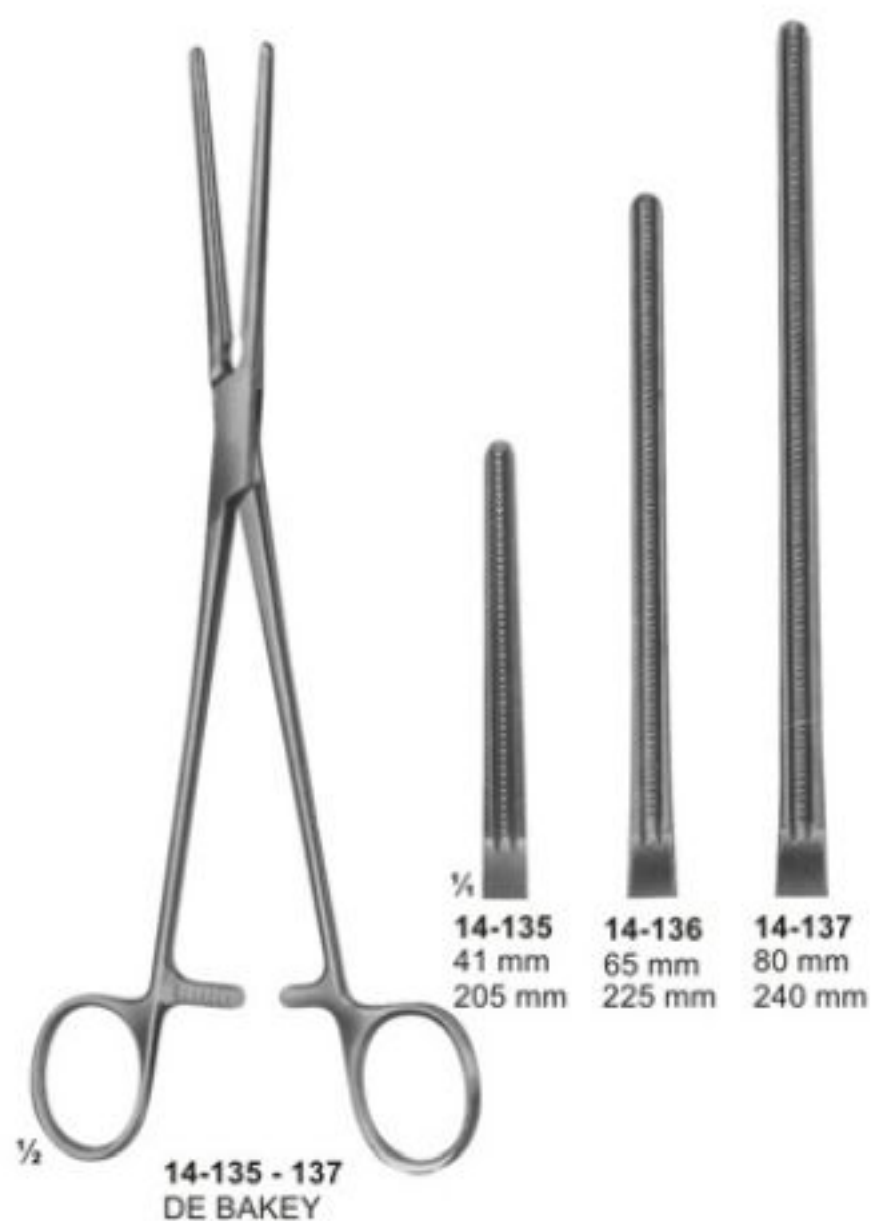
ATRAUMATA

Anastomosis- and Multi- Purpose- Clamps- Pediatric type



ATRAUMATA

Coarctation Clamps, Patent-Ductus & Peripheral-Vascular Clamps



Aorta- Anastomosis Clamps



L
14-144
WEBER
260 mm

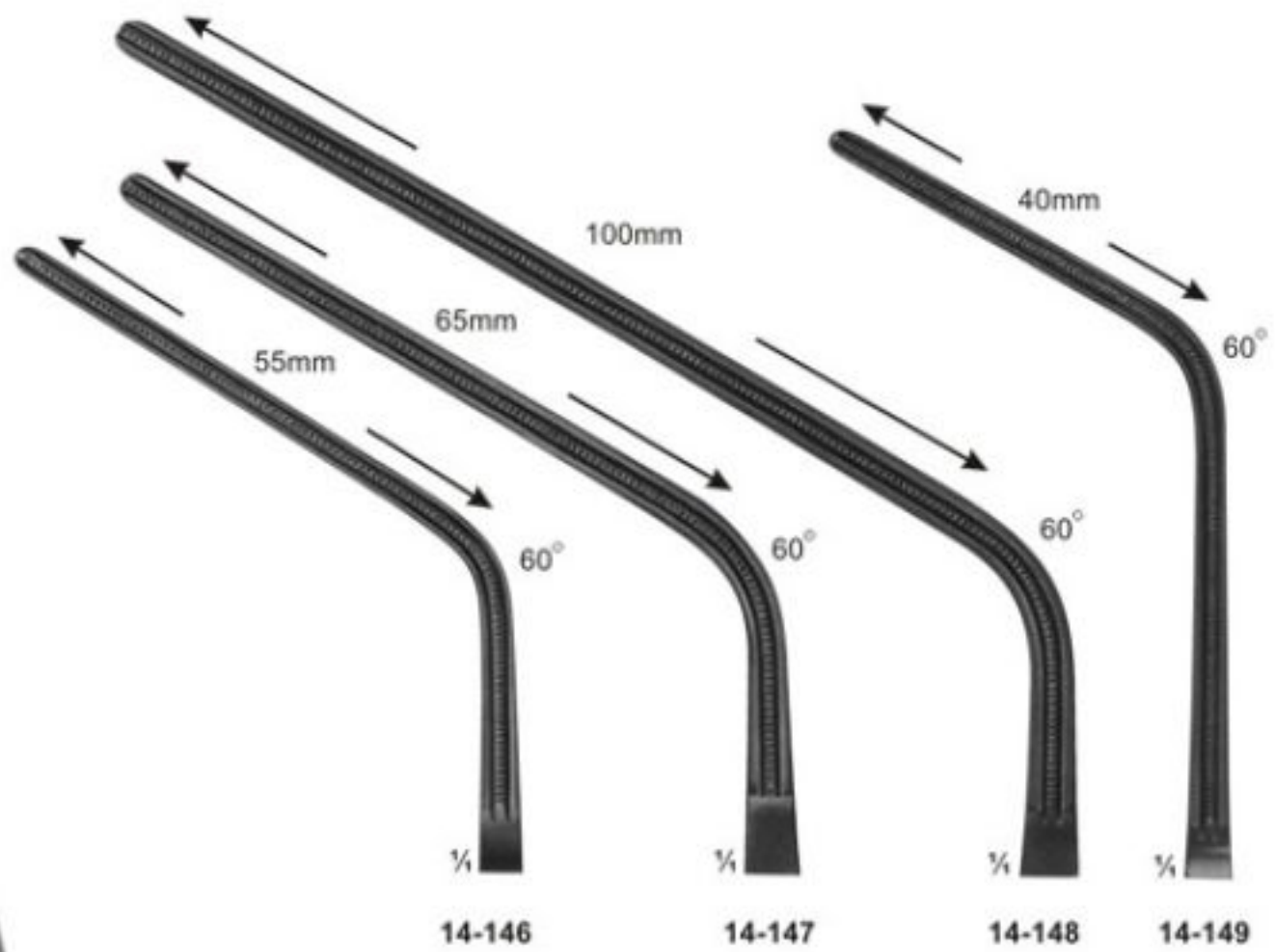


R
14-145
WEBER
260 mm

Multi- Purpose-Clamps



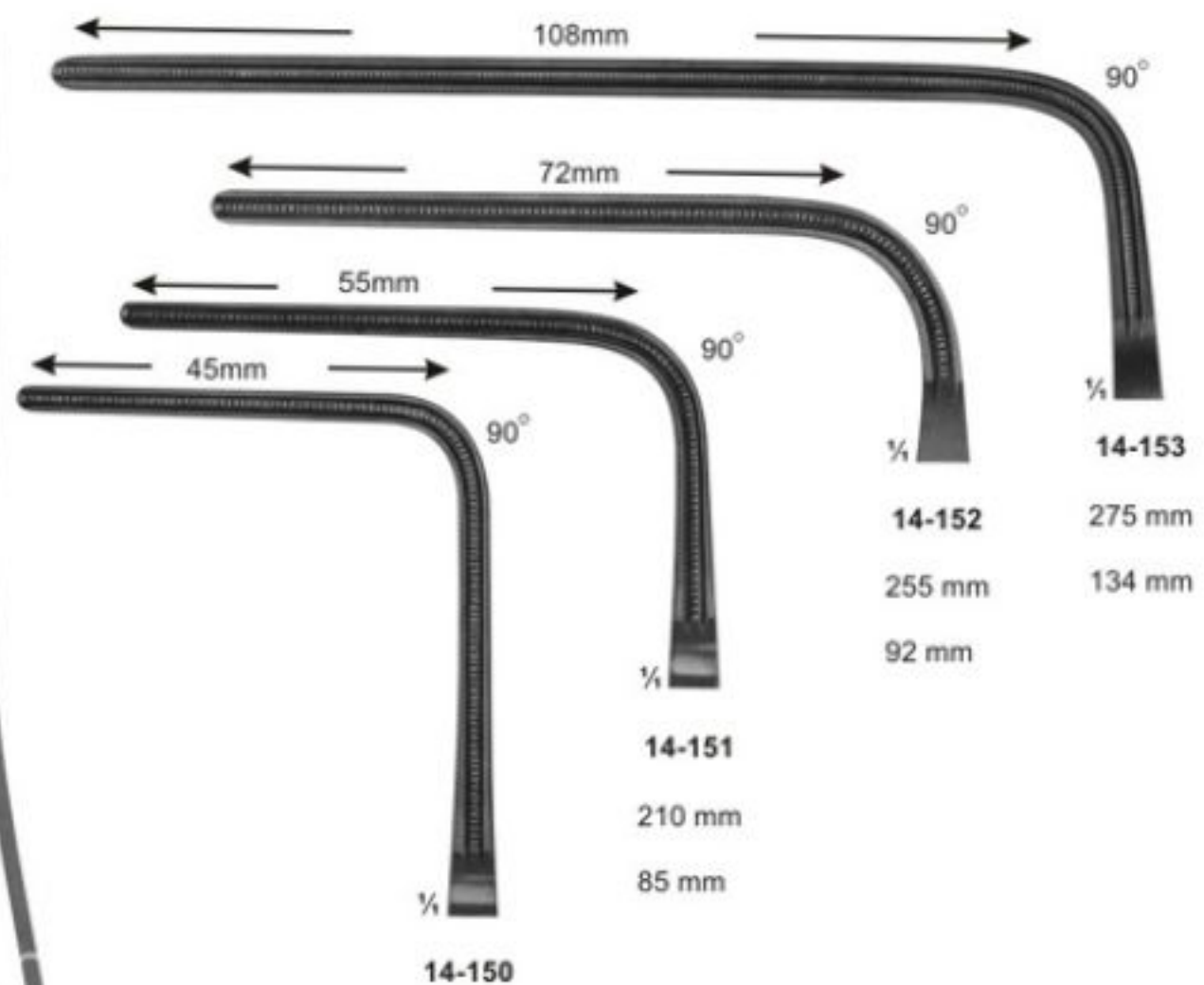
1/2
14-146 - 149
DE BAKERY



Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



1/2
14-150 - 153
DE BAKERY



Total Length:	225 mm	275 mm	255 mm	92 mm
Length of jaws:	93 mm	85 mm	134 mm	

Sternum Instruments and Rib Shears



14-154
SCHUMACHER
Sternum shears
210 mm



14-155
LEBSCHKE
Sternum chisel
200 mm



14-156
230 mm



14-157
COLLIN
195 mm



14-158
GLUCK
190 mm



14-159
BETHUNE
340 mm



14-160
BRUNNER
Universal pattern
340 mm

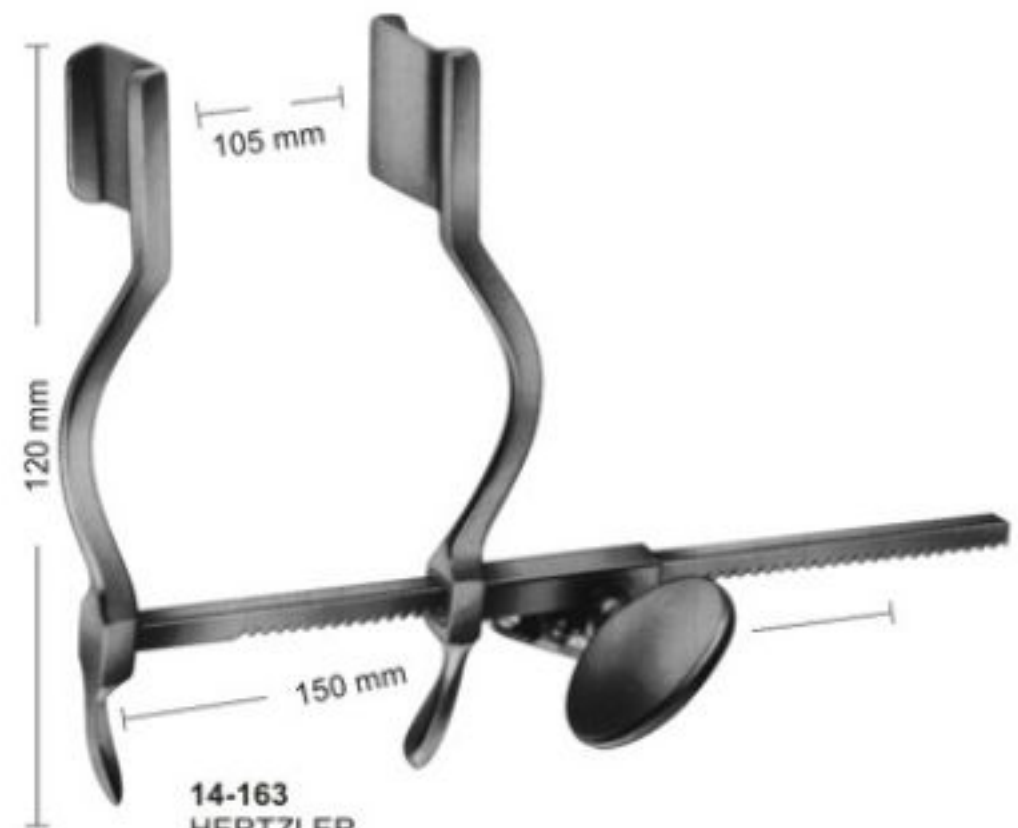


14-161
GIERTZ-STILLE
250 mm

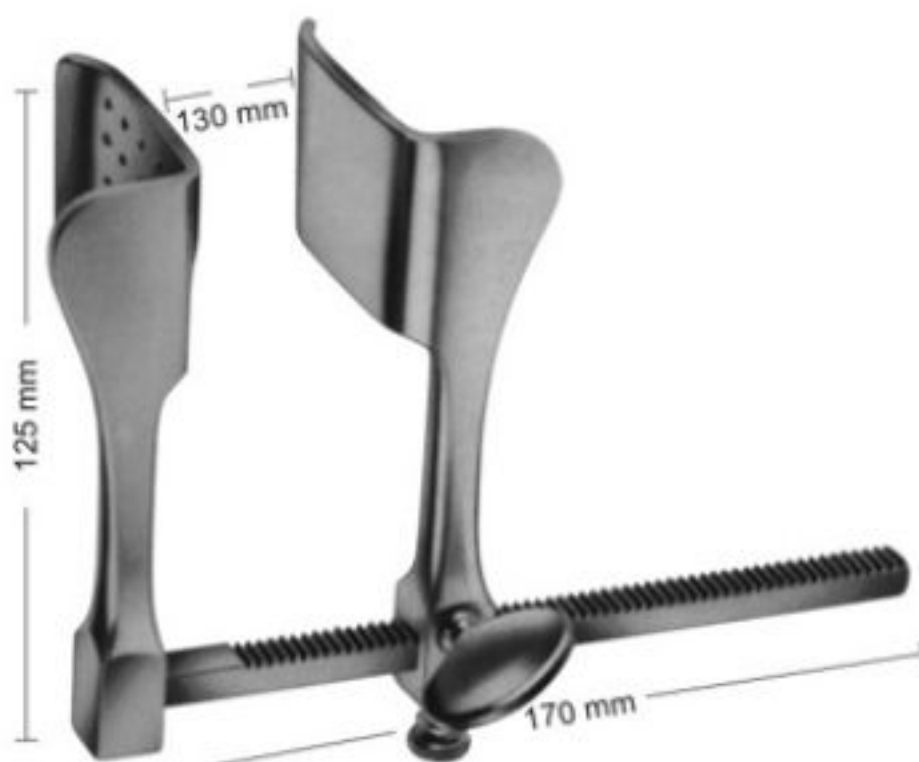
Rib Spreaders



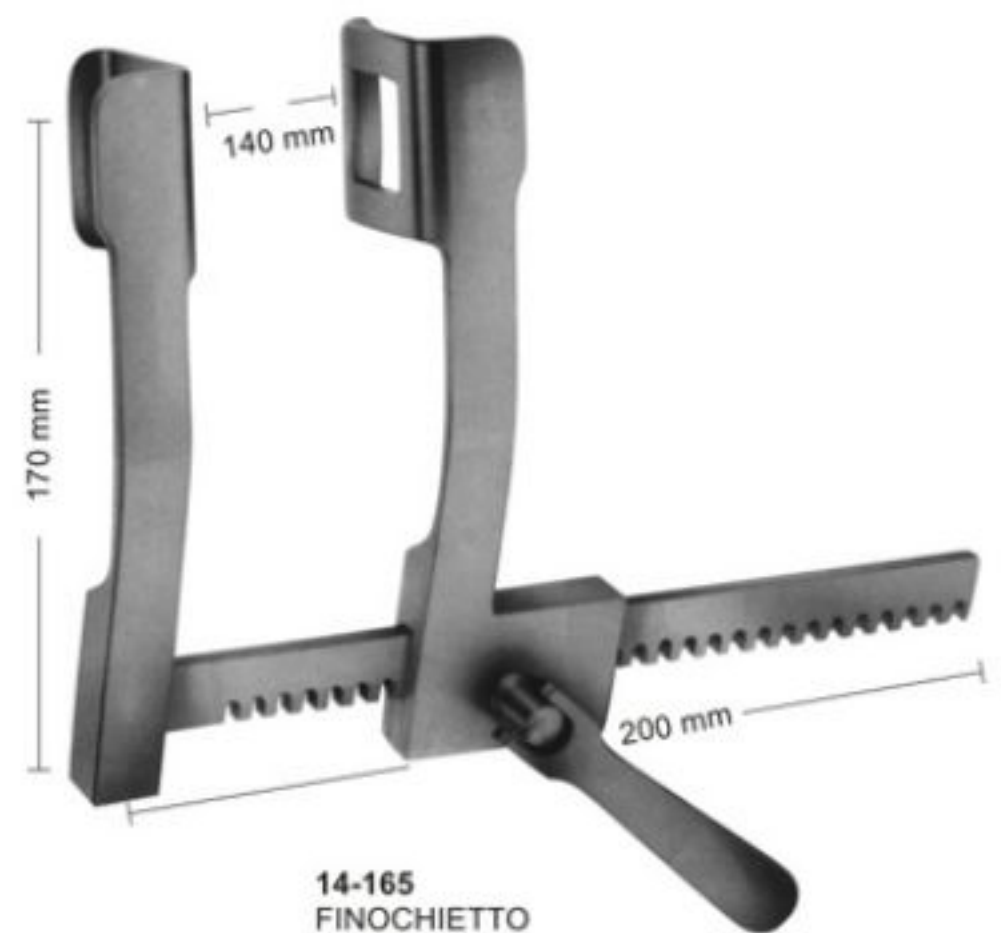
14-162
FINOCHIETTO
Blades
18X21 mm



14-163
HERTZLER
Blades
20X25 mm



14-164
TUFFIER
Blades
43X53 mm



14-165
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders-and Contractors



**14-166
SELLORS**
Rib spreader-and contractor
with swivel blades
200 mm



**14-167
BAILEY**
150 mm



14-168
for children

14-169
for adults

**14-168 - 169
BAILEY**
200 mm

Punches

130° upwards cutting

15-101
1 mm
KERRISON - JACOBY

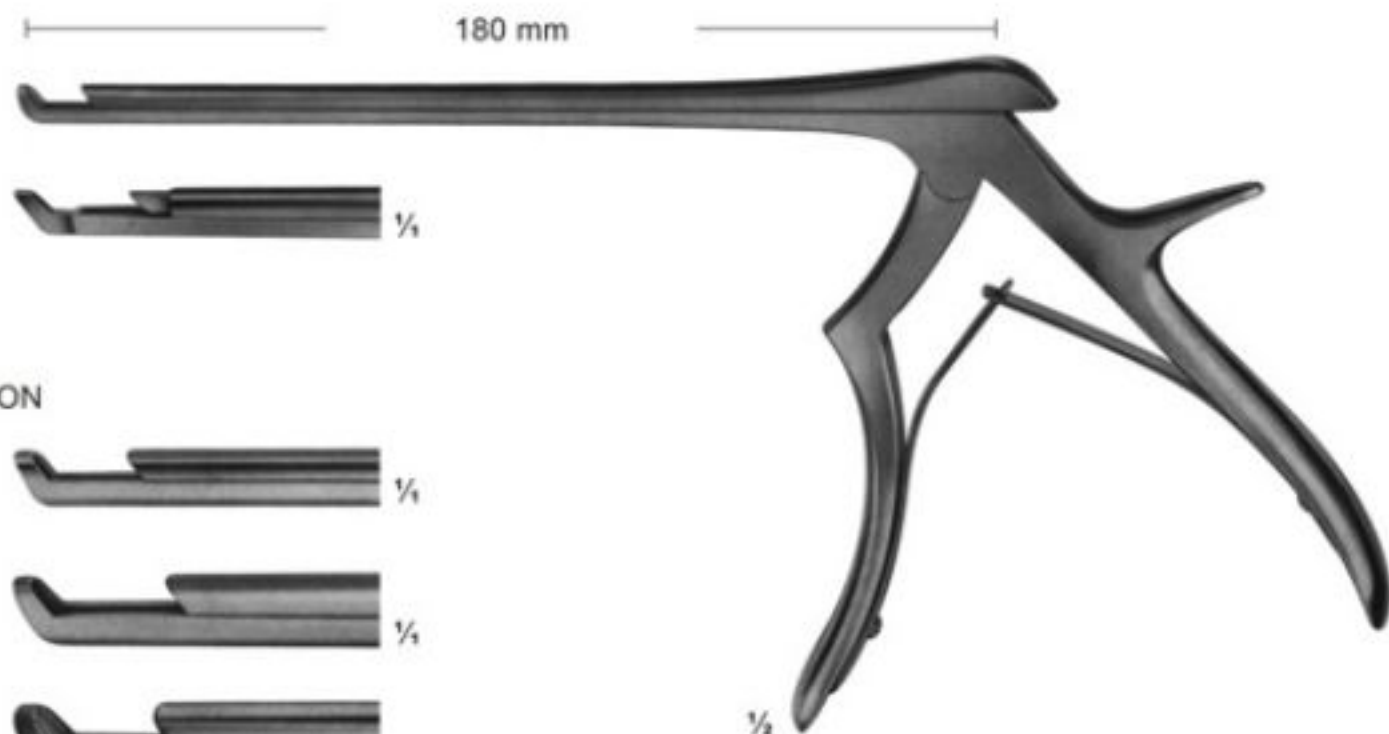
FERRIS-SMITH-KERRISON

15-102
2 mm

15-103
3 mm

15-104
4 mm

15-105
5 mm



15-101 - 105

90° upwards cutting

KERRISON - JACOBY

15-106
1 mm

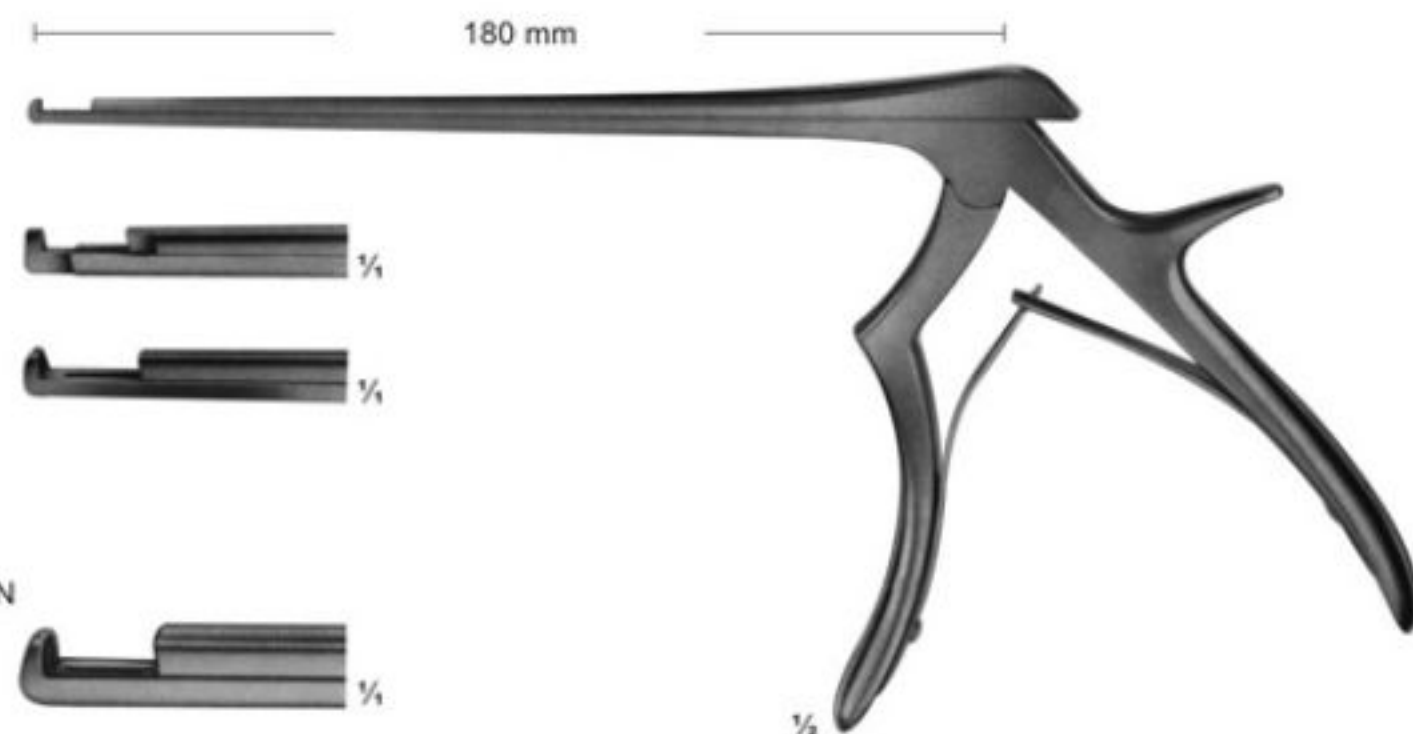
15-107
2 mm

FERRIS-SMITH-KERRISON

15-108
3 mm

15-109
4 mm

15-110
5 mm



15-106 - 110

Punches

90° upwards cutting

85 mm

15-111
4 mm



15-112
5 mm



15-111 - 15-112
KERRISON

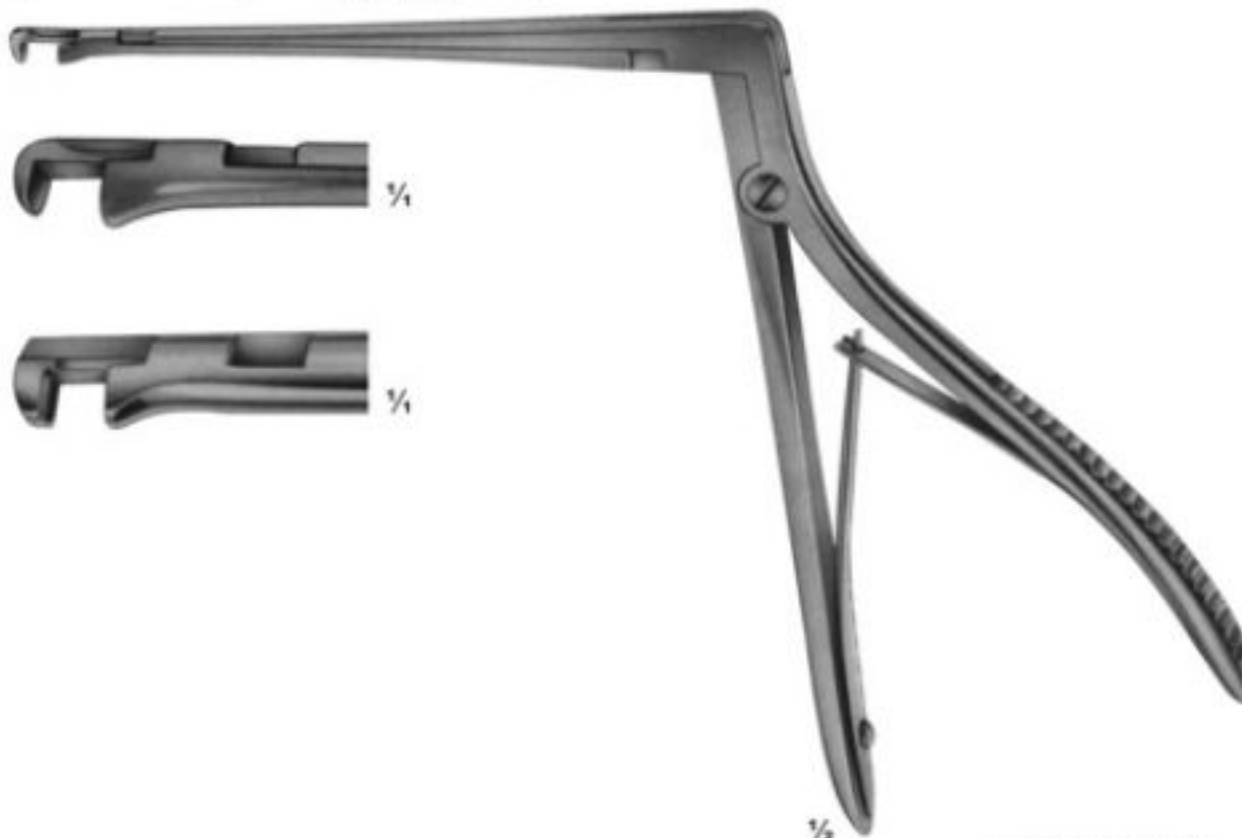
90° upwards cutting

140 mm

15-113
3,3 mm



15-114
4,0 mm



15-113 - 15-114
HAJEK-KOFLER

Rongeurs

LOVE-GRUENWALD

15-115
2 X 10 mm

15-116
3 X 10 mm

SPURLING
15-117
4 X 10 mm



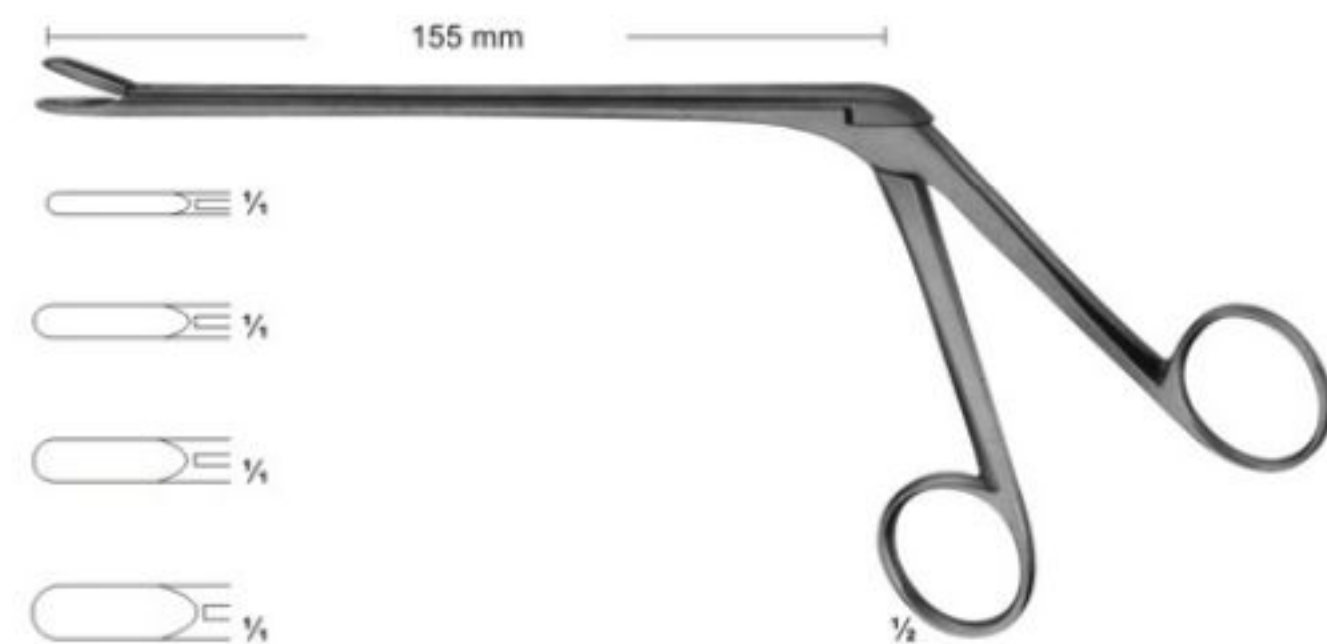
15-115 - 15-117

15-118
2 mm

15-119
3 mm

15-120
4 mm

15-121
5 mm



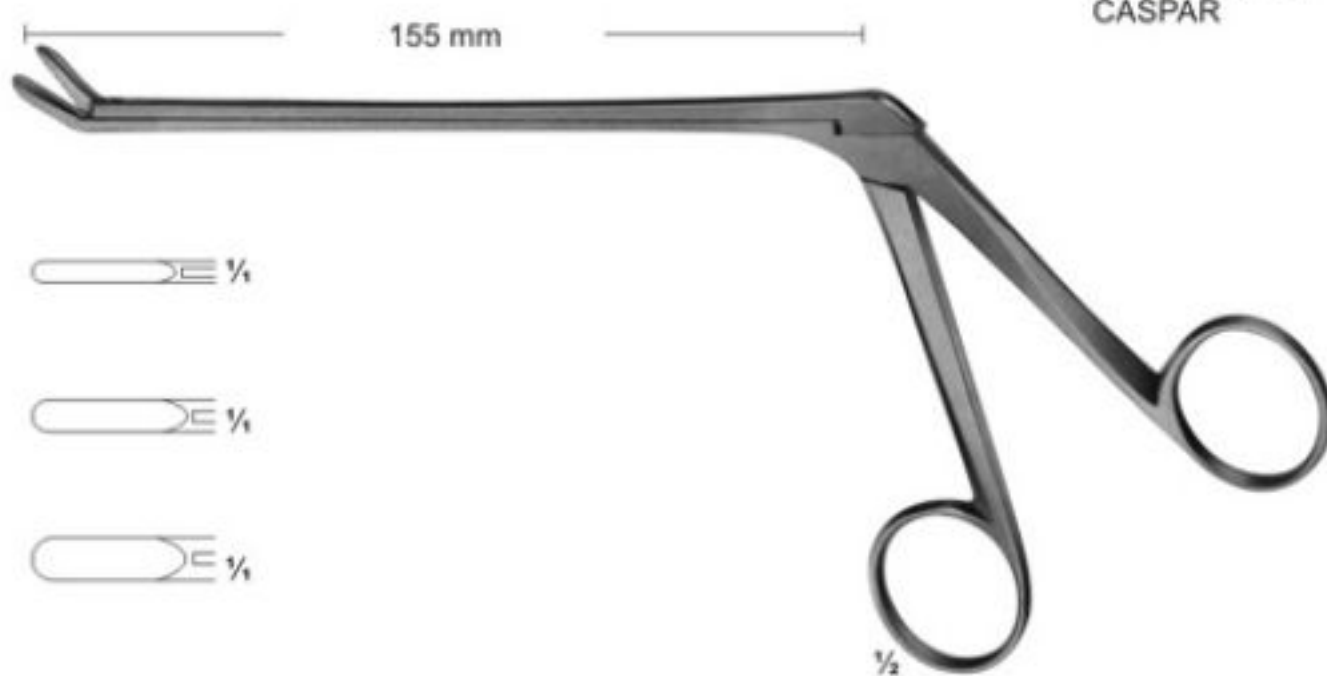
15-118 - 15-121
CASPAR

150°

15-122
2 mm

15-123
3 mm

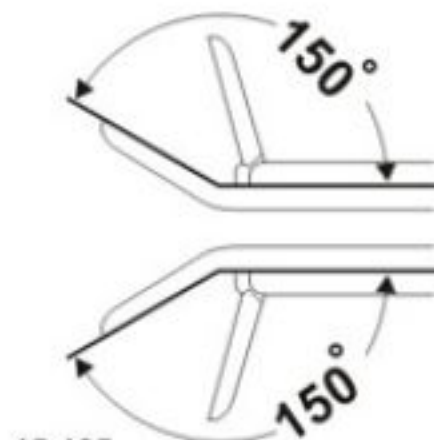
15-124
4 mm



15-122 - 15-124
CASPAR

Rongeurs

Angled positions for rongeurs



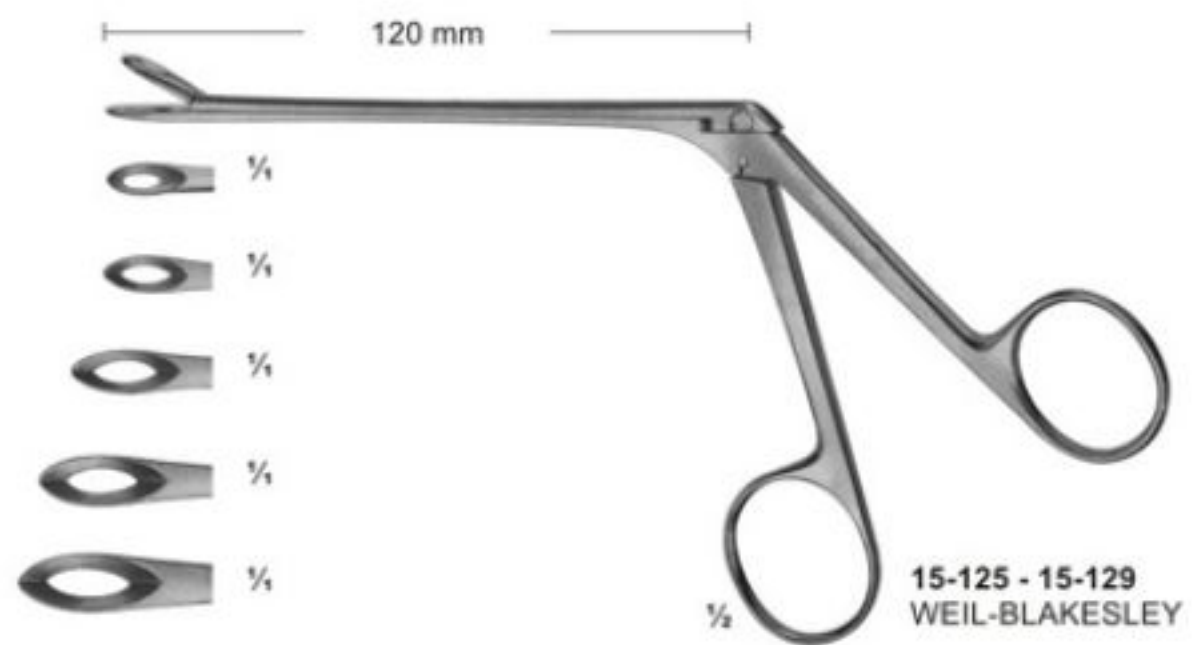
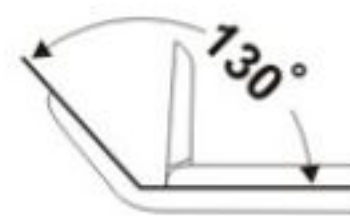
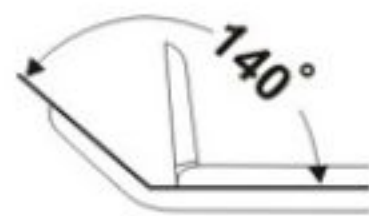
15-125
3,0 mm

15-126
3,6 mm

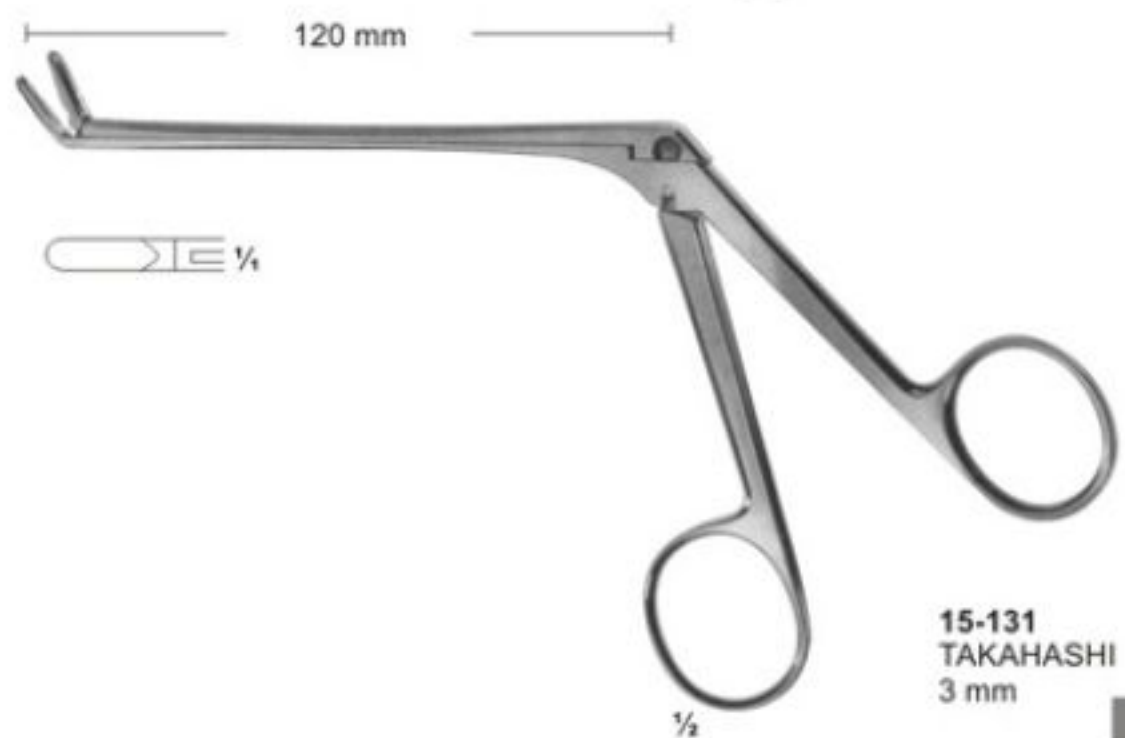
15-127
4,2 mm

15-128
4,8 mm

15-129
5,8 mm



130°



Rongeurs

150°

Lower part of jaws movable

15-132
2 mm

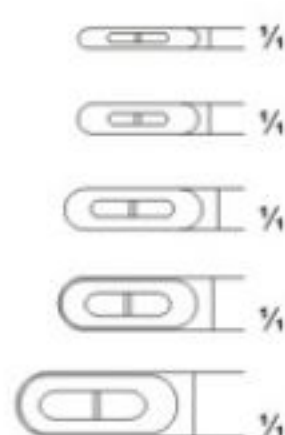
15-133
3 mm

15-134
4 mm



15-132 - 15-134
CASPAR

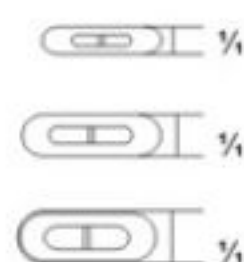
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
15-135	15-140	15-145	2 X12 mm
15-136	15-141	15-146	3 X12 mm
15-137	15-142	15-147	4 X14 mm
15-138	15-143	15-148	5 X14 mm
15-139	15-144	15-149	6 X16 mm



15-135 - 15-149
CASPAR

150°

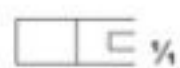
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
15-150	15-153	15-156	3 X12 mm
15-151	15-154	15-157	4 X14 mm
15-152	15-155	15-158	5 X14 mm



15-150 - 15-158
CASPAR

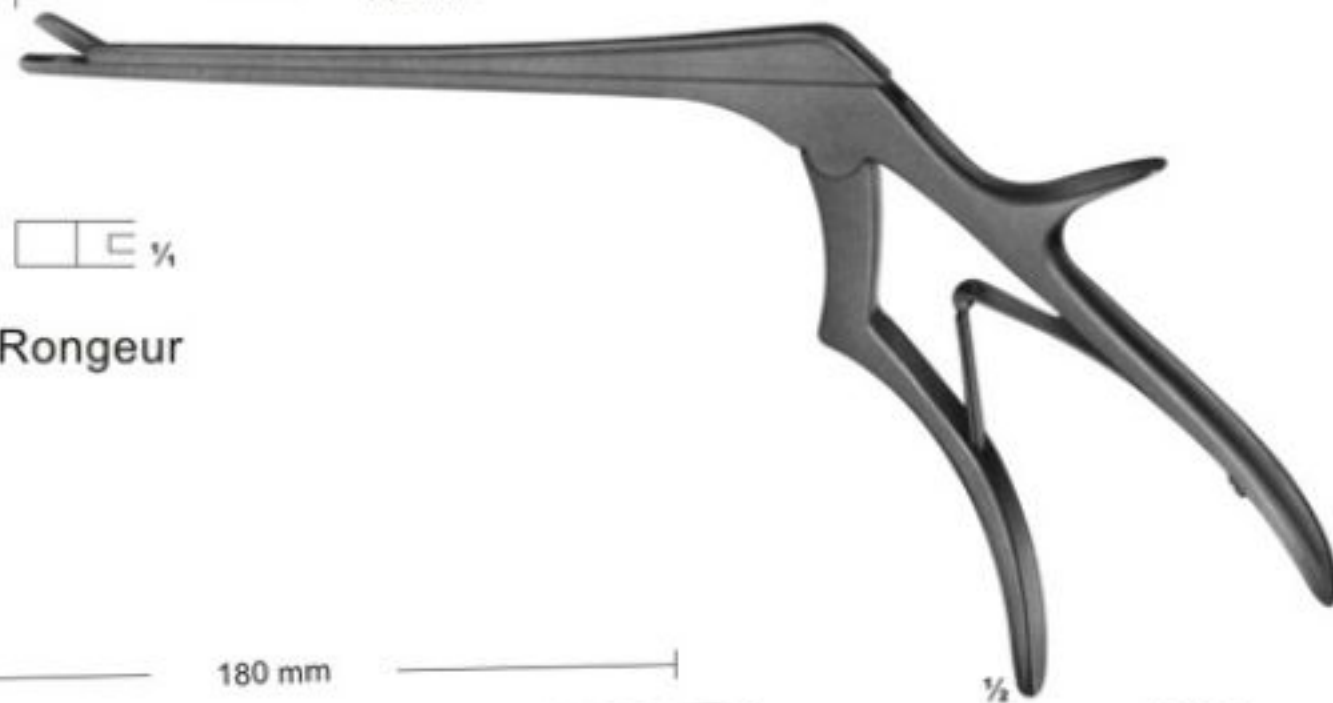
Rongeurs

15-159
4 mm



Osteophyte Rongeur

145 mm



15-159
CASPAR

15-160
4 mm



Osteophyte Rongeur

180 mm



15-160
CASPAR

15-161
5,5 mm



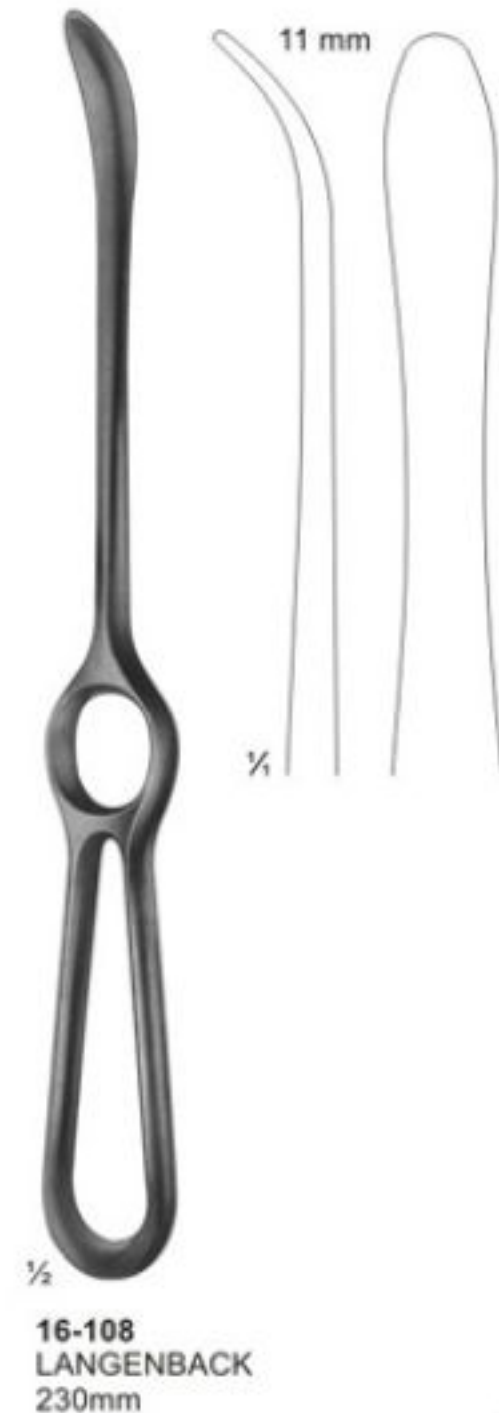
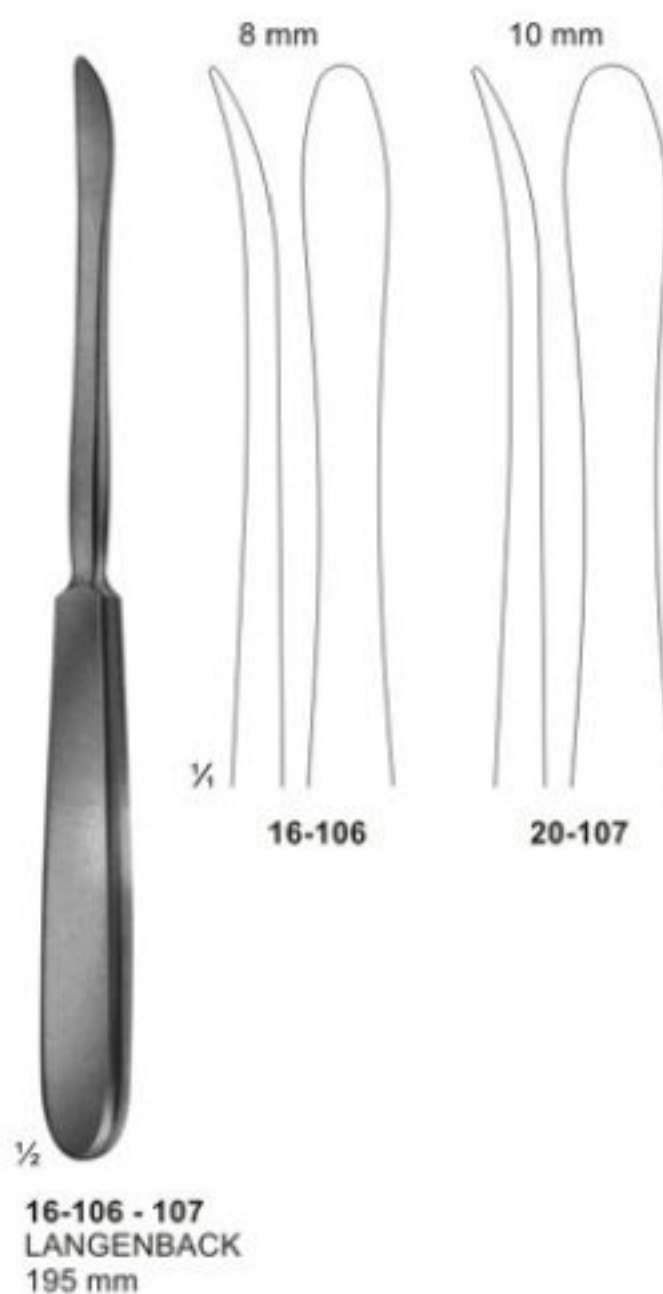
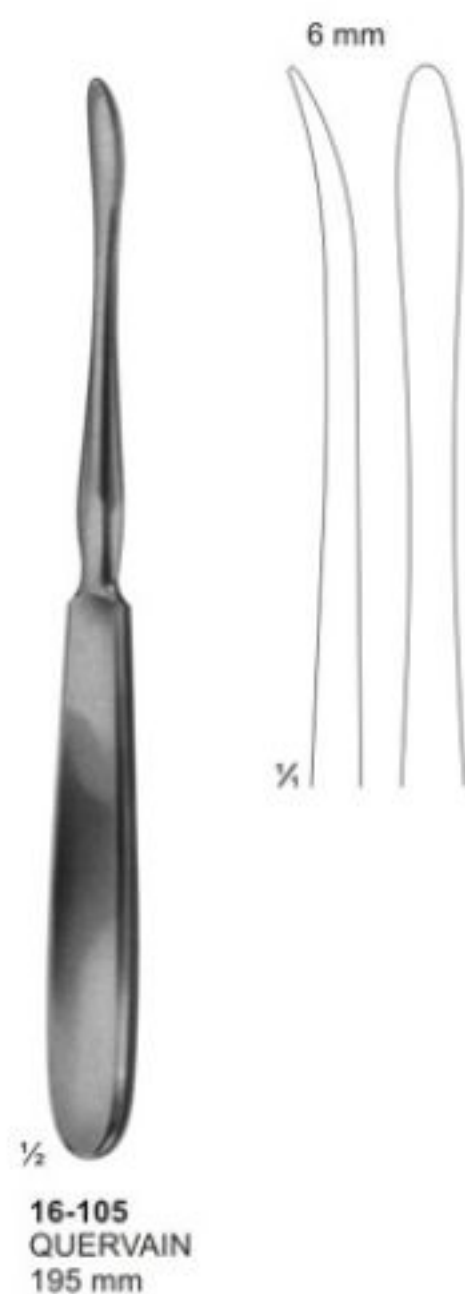
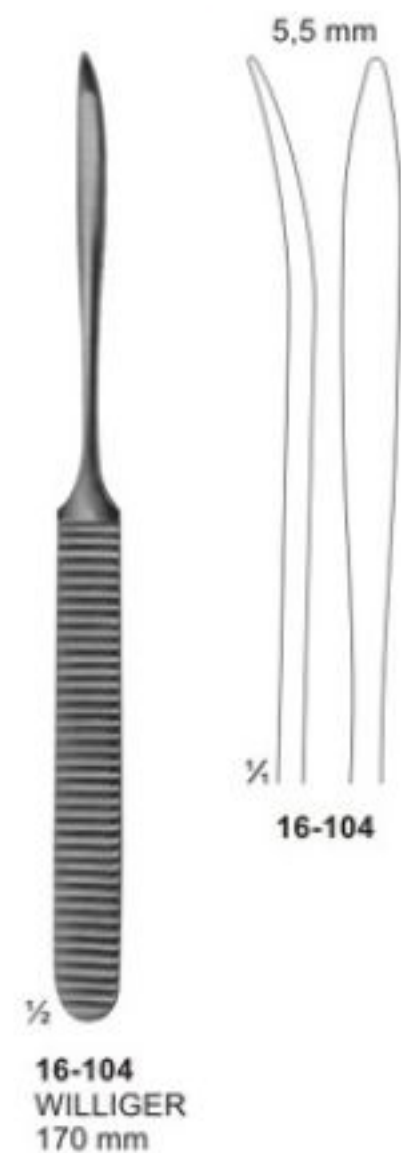
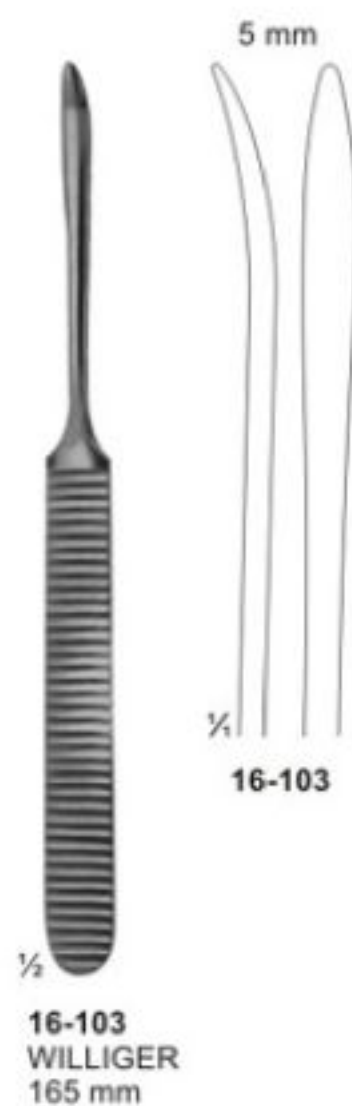
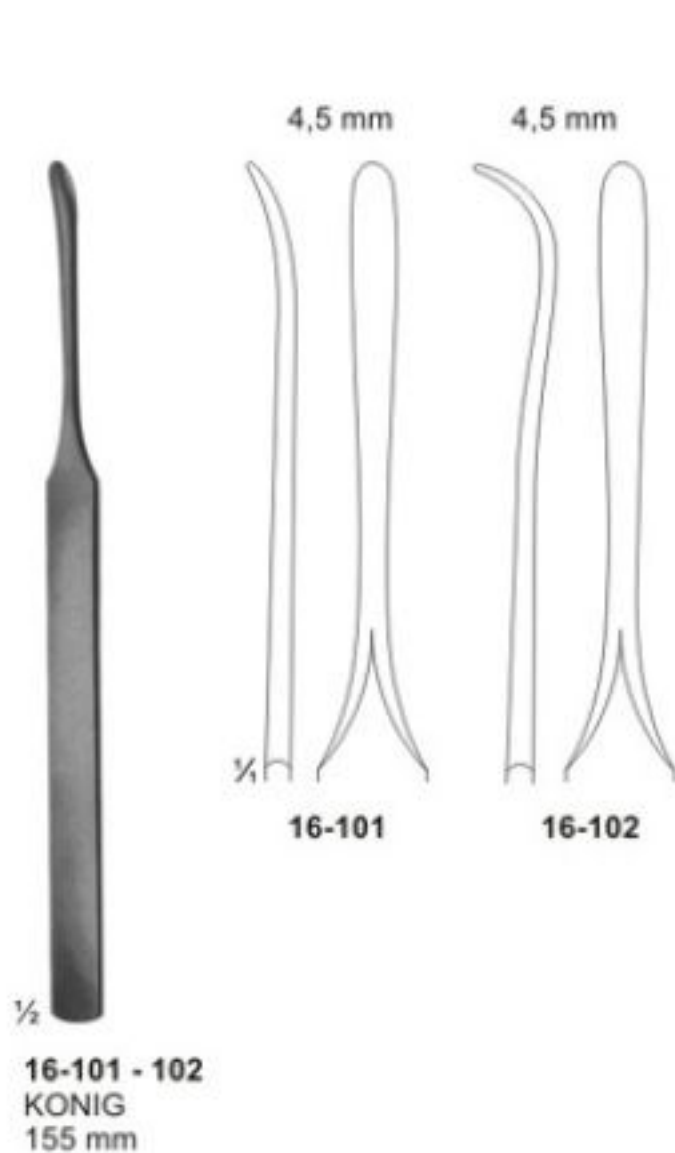
Very Heavy Pattern

200 mm



15-161
WAGNER

Elevators and Bone Levers



Bone Levers



16-109
LANE TRETHOWAN
215mm



16-110
LANE
255mm



16-111
LANGE-HOHMANN
250mm



16-112 - 113
LANGE-HOHMANN modif.
16-112 265mm
16-113 280mm

16-112
30 mm

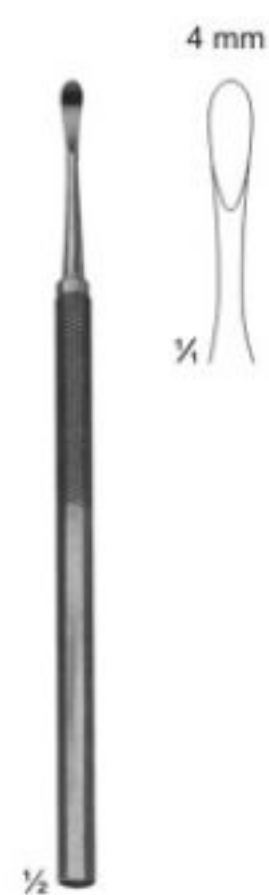
16-113
33 mm



Raspatories



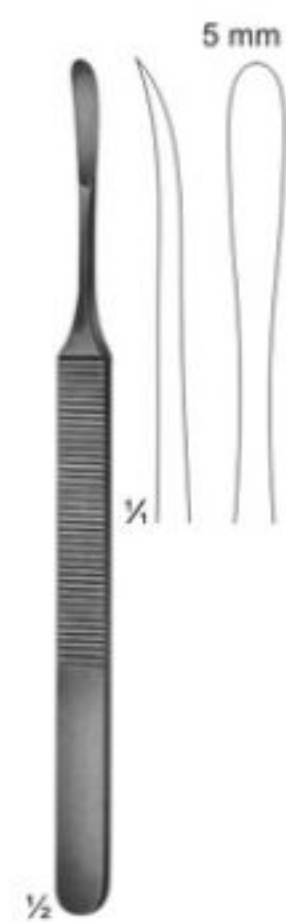
16-114
PARTSCH
150 mm



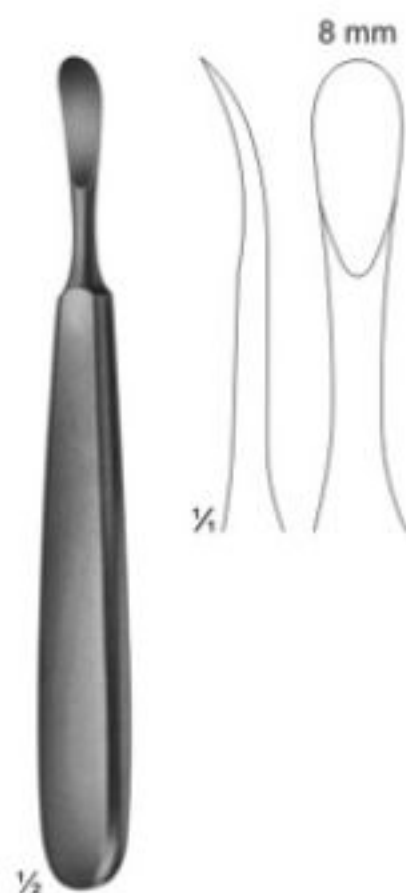
16-116
PARTSCH mod. LANGE
145 mm



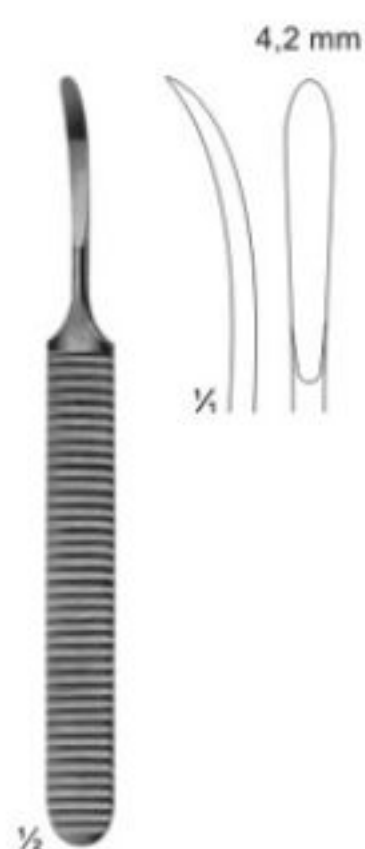
16-117
MC KENTY
155 mm



16-118
KOENIG
155 mm



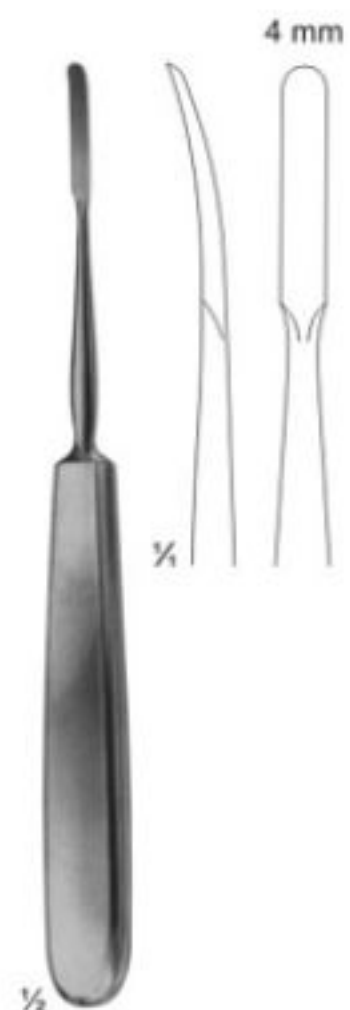
16-119
TRELAT
150 mm



16-120
WILLIGER
140 mm

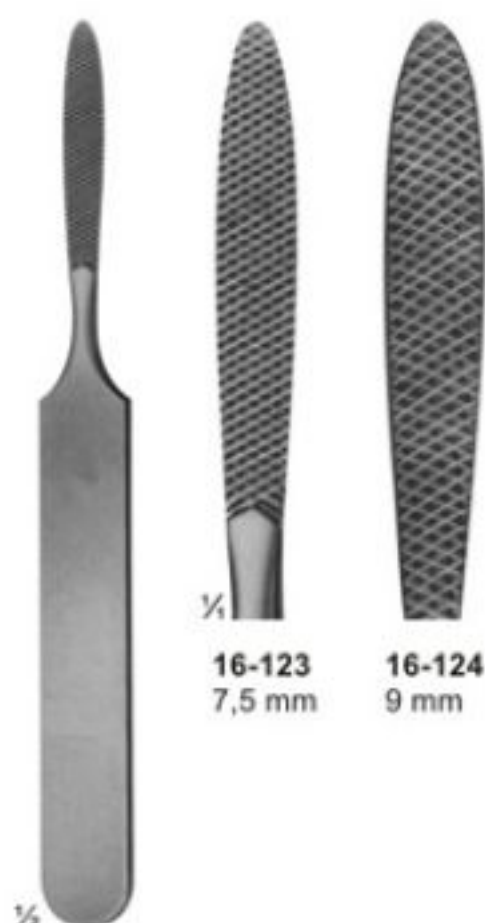


16-121
WILLIGER
160 mm



16-122
JOSEPH
170 mm

Bone File and Rasps

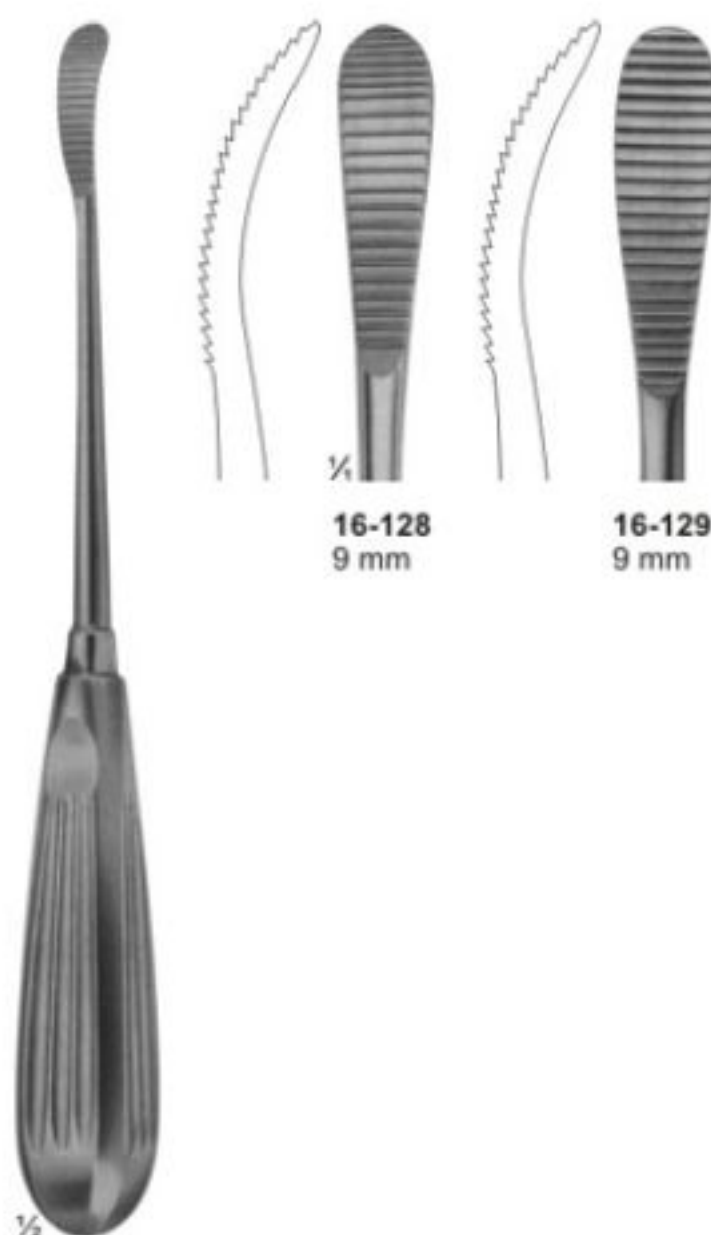


16-123
JOSEPH
fine, chequered

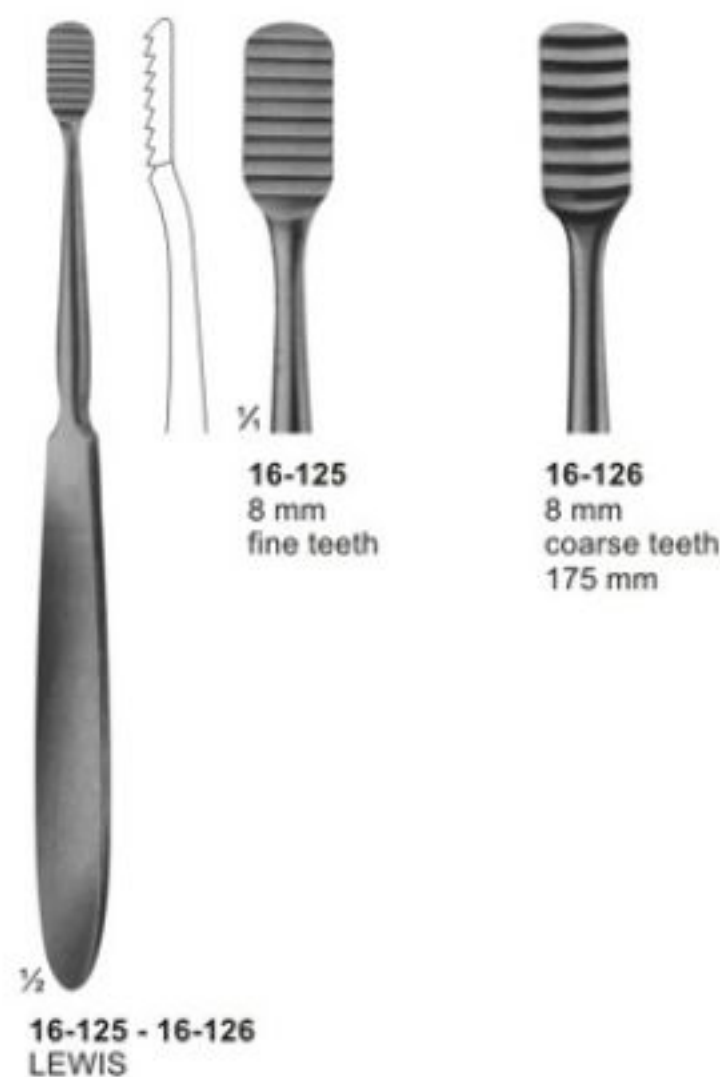
16-124
coarse, chequered
165 mm



16-127
MALTZ
down stroke
180 mm



16-128 - 16-129
AUFRICHT
up stroke
16-129
down stroke
220 mm



16-125 - 16-126
LEWIS



16-130
GALLAHER
190 mm

Bone Curettes



16-131
JACOBSON
140 mm



16-132
MARTINI
140 mm



16-133
MARTINI
140 mm



16-134
WILLIGER
145 mm



16-135
JANSEN
160 mm



16-136
BARTH
180 mm



16-137
VOLKMANN
130 mm



16-138
VOLKMANN
145 mm



16-139
VOLKMANN
170 mm

Mallets Weights refer to the heads of the mallets
Hammer Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers



Ø 20 mm

1/2

17-101
MEAD
 185 g
 with interchangeable
 plastic disks
 190 mm
17-102
 pair of spare disks



Ø 25 mm

1/2

17-103
 140 g
 with interchangeable
 plastic disks
 185 mm
17-104
 pair of spare disks



Ø 30 mm

1/2

17-105
COTTLE
 140 g
 1 Side Flat
 1 Side convex
 185 mm



Ø 22 mm

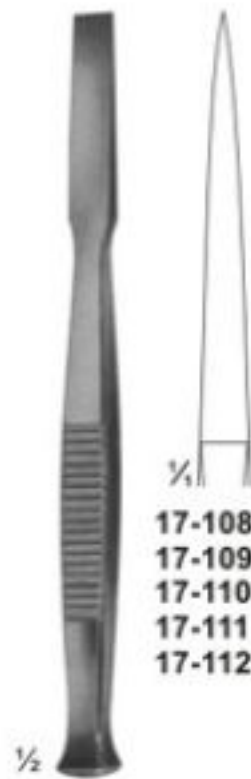
1/2

17-106
 165 g
 lead filled head
 190 mm

Osteotomes, Chisels and Gouges

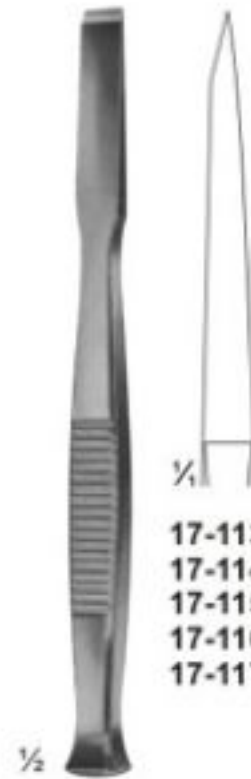


17-107
MANNERFELT
Gouge
155 mm



17-108 - 112
Osteotomes
140 mm

17-108 4 mm
17-109 6 mm
17-110 8 mm
17-111 10 mm
17-112 12 mm



17-113 - 117
Chisels
140 mm

17-113 4 mm
17-114 6 mm
17-115 8 mm
17-116 10 mm
17-117 12 mm



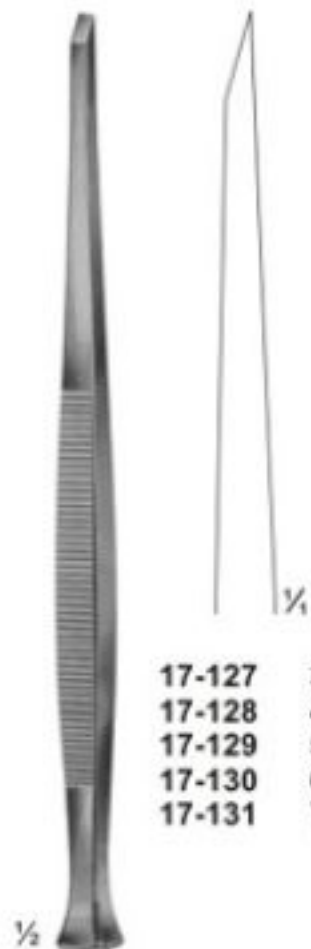
17-118 - 122
Gouges
140 mm

17-118 4 mm
17-119 6 mm
17-120 8 mm
17-121 10 mm
17-122 12 mm



PARTSCH
17-123 - 126
Chisels
140 mm

17-123 3 mm
17-124 4 mm
17-125 5 mm
17-126 6 mm



PARTSCH
17-127 - 131
Chisels
170 mm

17-127 3 mm
17-128 4 mm
17-129 5 mm
17-130 6 mm
17-131 7 mm



PARTSCH
17-132 - 135
Gouges
140 mm

17-132 3 mm
17-133 4 mm
17-134 5 mm
17-135 6 mm



PARTSCH
17-136 - 140
Gouges
170 mm

17-136 3 mm
17-137 4 mm
17-138 5 mm
17-139 6 mm
17-140 7 mm



LUCAS
17-141 - 142
Chisels
160 mm

17-141 4 mm
17-142 6 mm



LUCAS
17-143 - 144
Gouges
160 mm

17-143 3 mm
17-144 5 mm

Reposition Forceps, Bone Holding Forceps



17-145
Patella forceps
185 mm



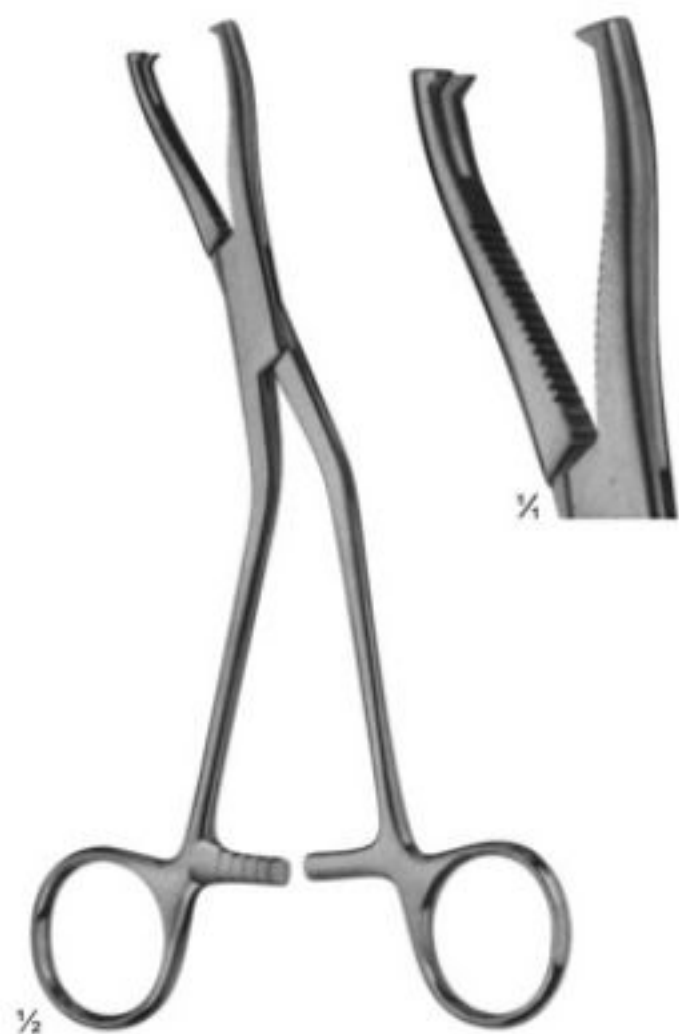
17-146
Forceps with
ratchet fixation
140 mm



17-147
Forceps with
thread fixation
170 mm



17-148
Forceps with
thread fixation
235 mm



17-149
DINGMANN
185 mm

Bone Holding Forceps & Bone Clamps



**17-154 - 155
LOWMAN
17-154 170 mm
17-155 205 mm**



**17-156
LOWMAN-GERSTER
210 mm**



**17-157
LOWMAN-HOGLUND
175 mm**

Bone Rongeurs



17-158
LUER
150 mm



17-159
LUER
155 mm



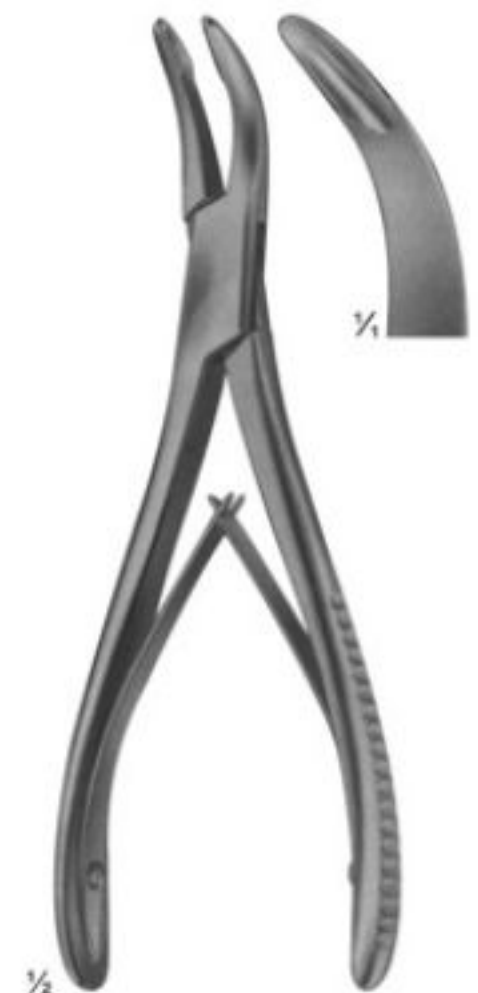
17-160
BLUMENTHAL
155 mm



17-161
BLUMENTHAL
150 mm



17-162 - 163
JANSEN
175 mm



17-164
BANE-HARTMANN
175 mm

Bone Rongeurs



17-165
STILLE
235 mm



17-166
LEKSELL-STILLE
240mm



17-167
STILLE-RUSKIN
240mm

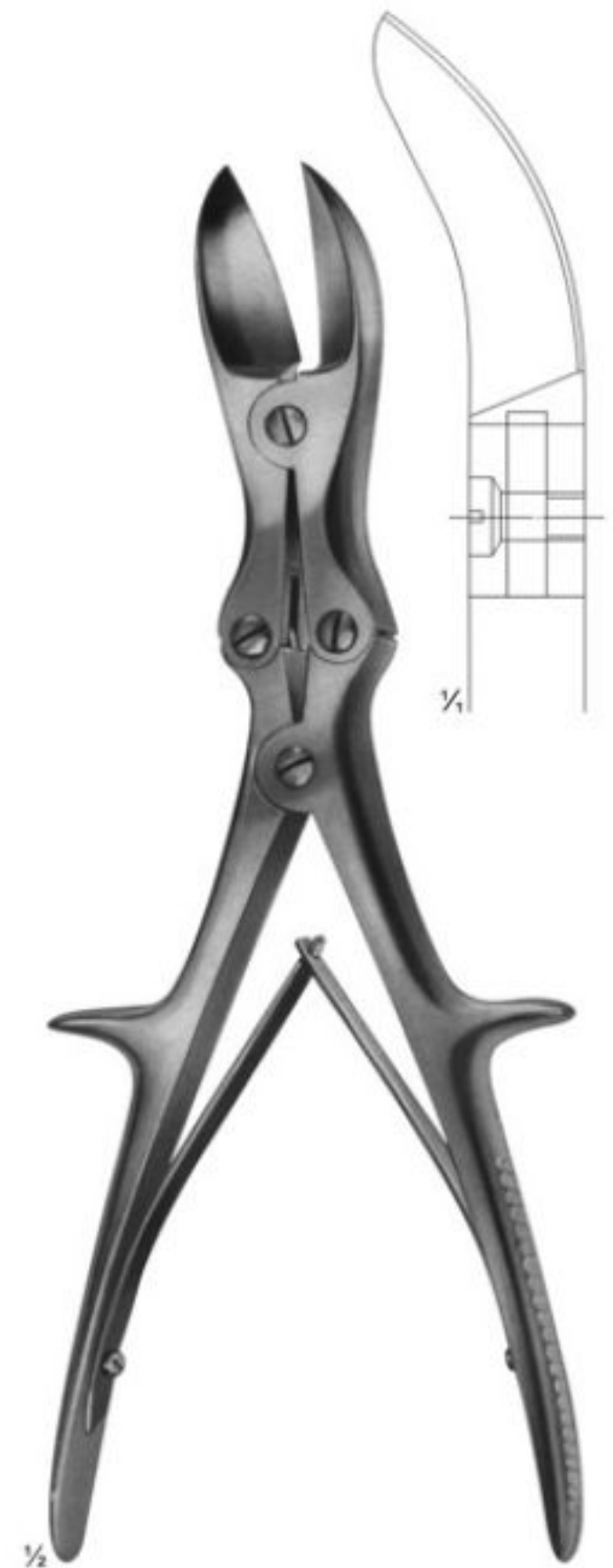
Bone Cutting Forceps



17-168
LISTON
curved on flat
240 mm



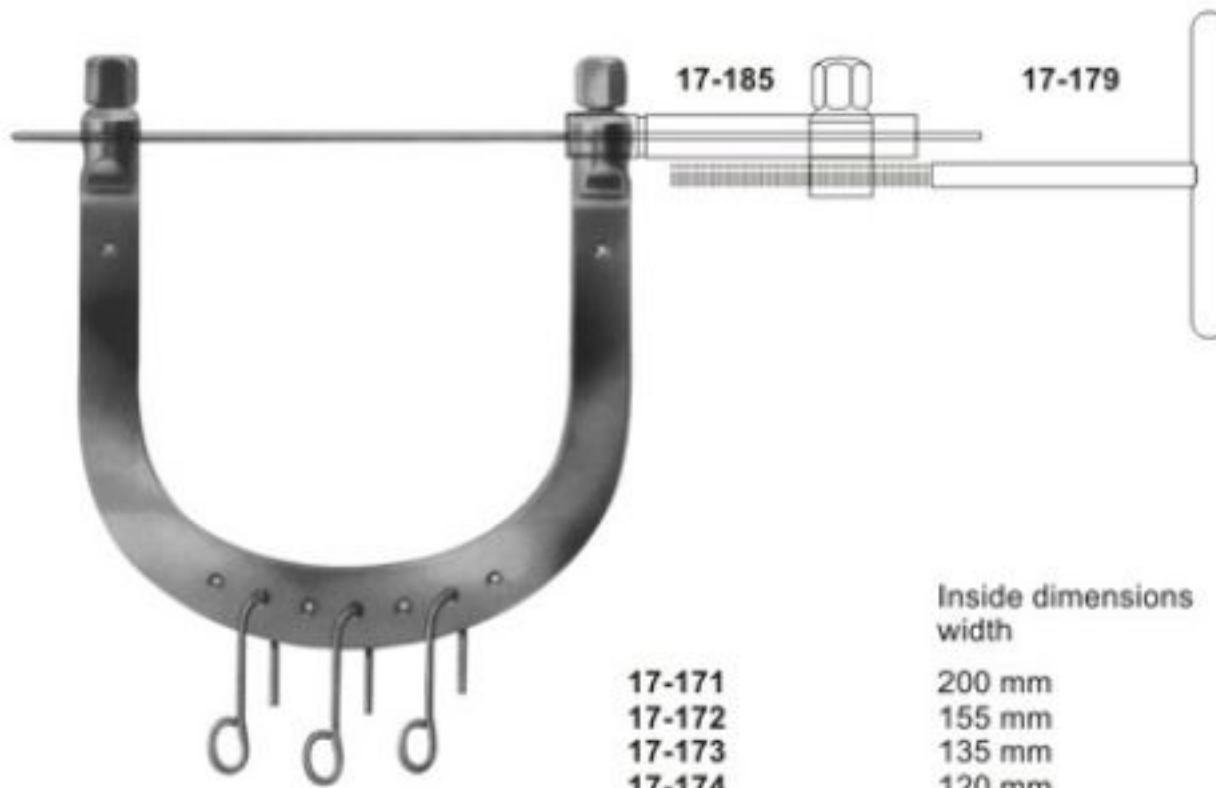
17-169
LISTON
straight
280 mm



17-170
LISTON
curved on flat
280 mm



Wire Extension



17-171 - 17-177
KIRSCHNER
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

	Inside dimensions width	depth	
17-171	200 mm	155 mm	for the hip
17-172	155 mm	155 mm	for the femur
17-173	135 mm	130 mm	for the knee
17-174	120 mm	120 mm	for the knee
17-175	105 mm	100 mm	for the knee
17-176	95 mm	110 mm	for the calcaneus
17-177	95 mm	70 mm	for the arm and elbow



17-178
Wrench, double - ended,
for wire traction bows



17-179
Wire tightener, with
clamping jaws



17-182	max. 105 mm
17-183	max. 160 mm
17-184	max. 200 mm

17-182	80-95 mm
17-183	90-120 mm
17-184	140-170 mm

diam upto	
17-182	1,6 mm
17-183	2,0 mm
17-184	2,5 mm

17-182 - 17-184
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook



17-180
Traction hook only,
large size



17-181
Traction hook only,
small size

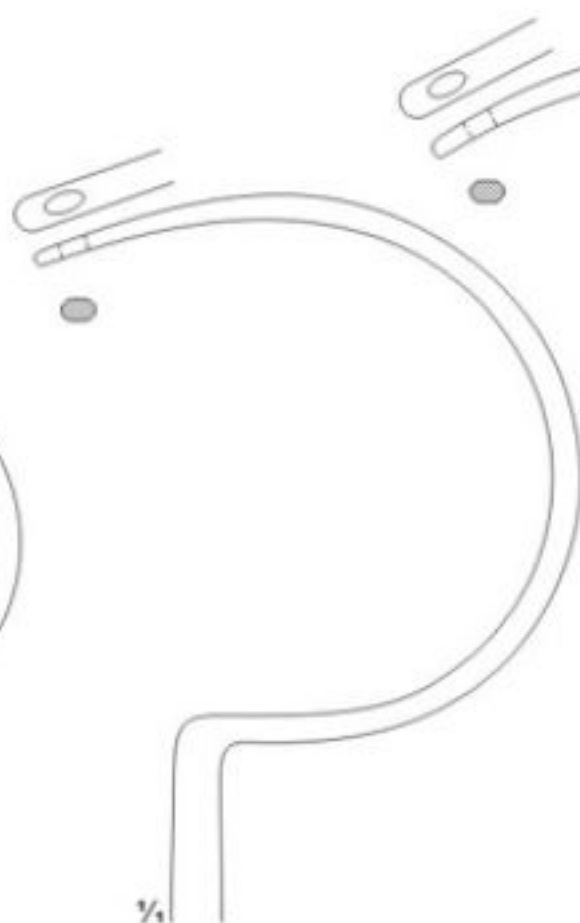


17-185
Fixation clamp, to secure clamping
jaws of 17-179 stainless steel

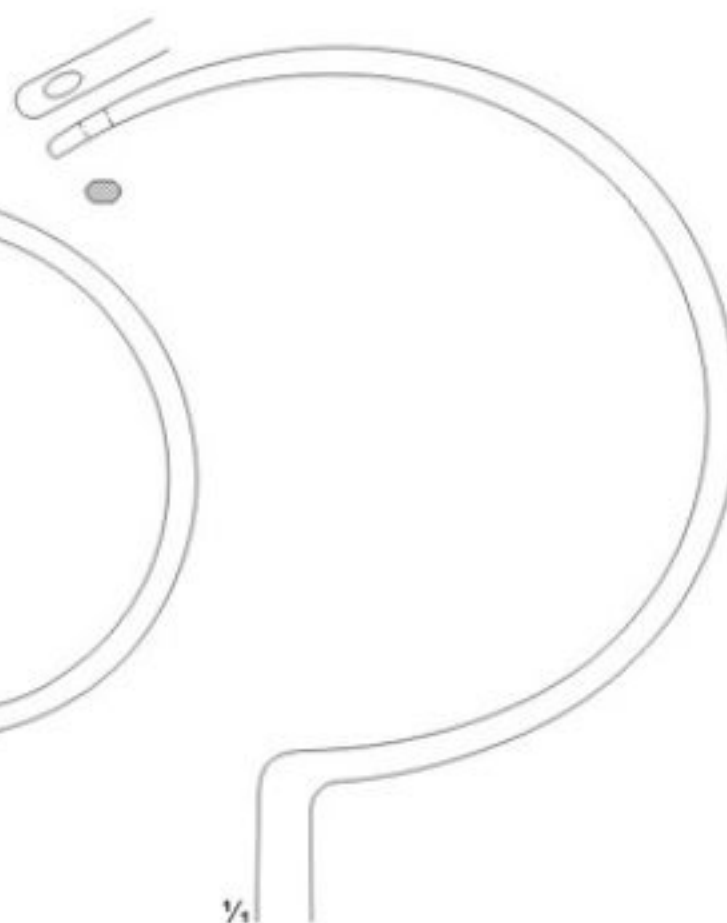
Cerclage Instruments



17-186
275 mm



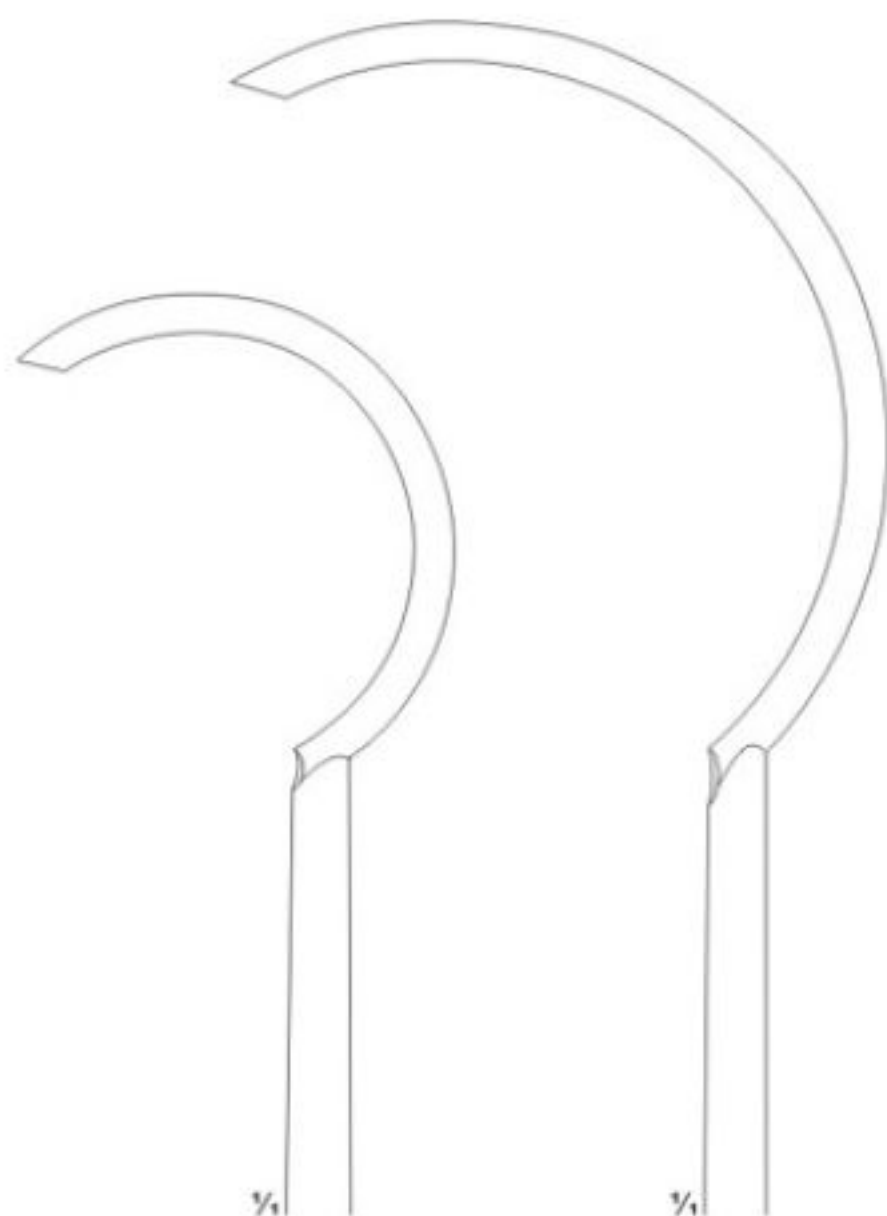
17-187
285 mm



17-188
305 mm



17-186 - 17-188
DEMEL
Wire guides



17-189
240 mm



17-190
270 mm



17-191
225 mm

Wire Holding forceps, Wire Tightening Pliers, Flat-nosed Pliers DUROGRIP with Hard Metal Inserts



17-192
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



17-193
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



17-194
DUROGRIP
Wire, tightening pliers, Ligature pliers
150 mm



17-195
with serrated jaws
140 mm



17-196
one jaw smooth, one jaw serrated
140 mm



17-197
with serrated jaws
17-198
with longitudinal and transversal grooves
170 mm



17-199
190 mm

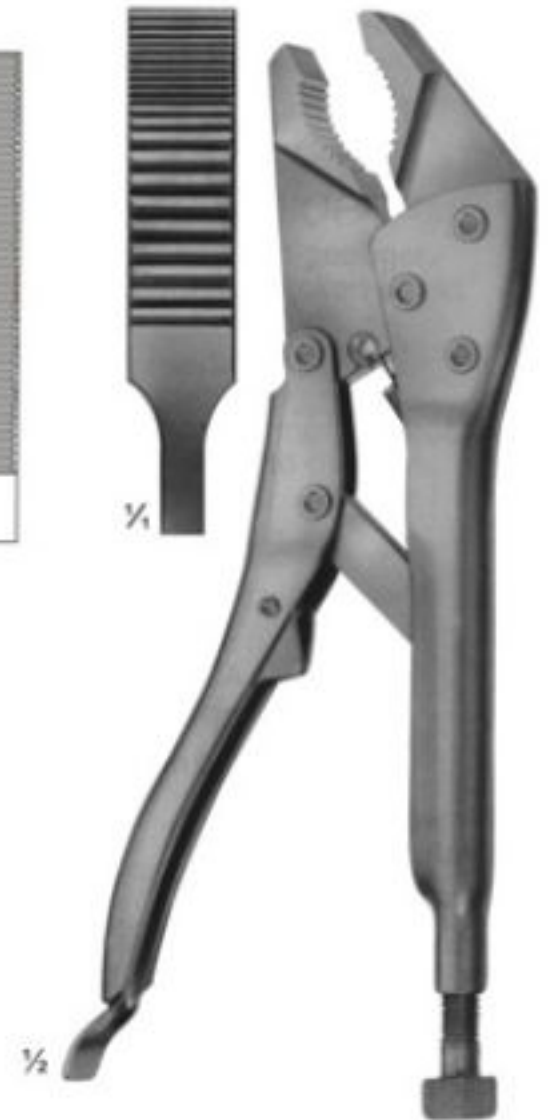
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



17-200 - 17-201
Extraction pliers
for boring wires



17-202
Flat-nosed pliers,
parallel
185 mm



17-203
Vise grip
200 mm



17-204
Round Pliers
180mm



17-204



17-204



17-205



17-206



17-207

17-205 145 mm
17-206 180 mm
17-207 180 mm
Extraction pliers for wires



17-208
Bending pliers
for wires up to
1.8 mm diam.

Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges



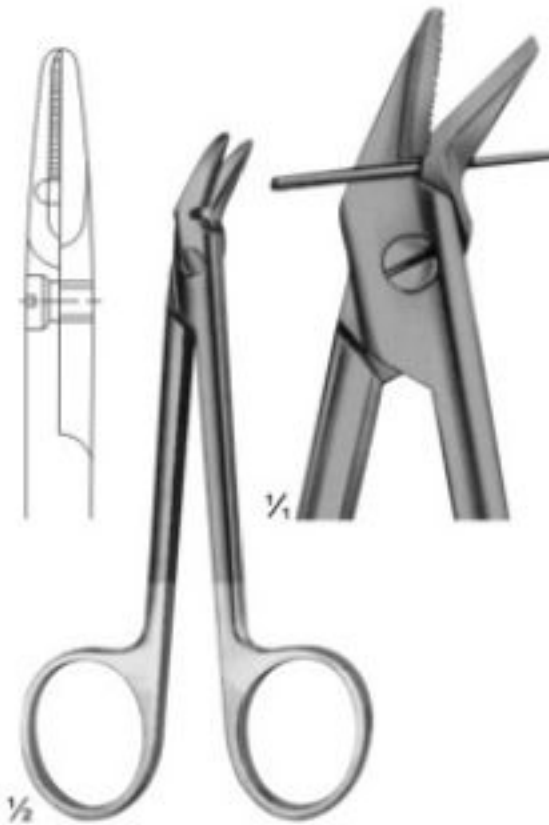
17-209
ANGLE
130 mm

for soft wire
up to diam.
for hard wire
up to diam.

0,5 mm
0,3 mm

17-210
DUROTIP
ANGLE
130 mm

0,6 mm
0,4 mm



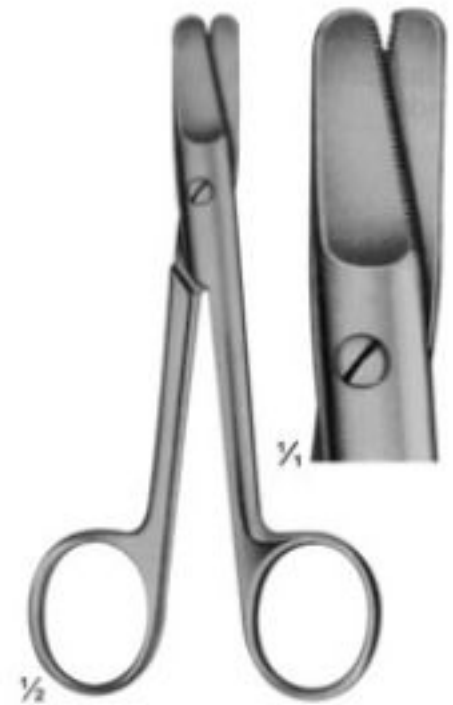
17-211
120 mm

for soft wire
up to diam.
for hard wire
up to diam.

1,2 mm
0,8 mm

17-212
DUROTIP
120 mm

1,2 mm
0,8 mm



17-213
HARVEY
125 mm

0,4 mm
0,3 mm



17-214
150 mm

for soft wire
up to diam
for hard wire
up to diam

1,5 mm
1,0 mm



17-215
160 mm

1,5 mm
1,2 mm



17-216
140 mm
DUROTIP
1,5 mm

1,0 mm

Wire Cutting Pliers, Lateral Cutting Action



17-217
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,5 mm
specially hardened
cutting edges, front
and lateral cutting
action



17-218
REILL
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,6 mm
specially hardened
cutting edges, for
cutting off wires close
to the bone



DUROTIP

17-219
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire
up to diam. 2,2 mm

Wire Cutting Pliers, Lateral and Front Cutting Action



17-220
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,6 mm



17-221
145 mm

for soft wire
up to diam. 1,5 mm
For hard wire
up to diam. 1,0 mm



17-222
145 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,5 mm



17-223
220 mm

for soft wire
up to diam. 3,5 mm
For hard wire
up to diam. 2,5 mm

Wire Cutting Pliers



17-224
320 mm

for soft wire
up to diam. 3,0 mm
For hard wire
up to diam 3,0 mm



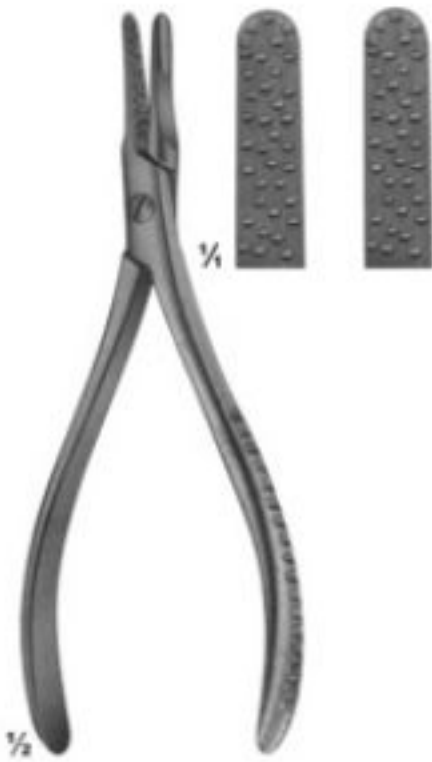
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



DUROTIP

17-225
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm

Finger Nail Instruments



17-226
Nail extracting
forceps
135 mm

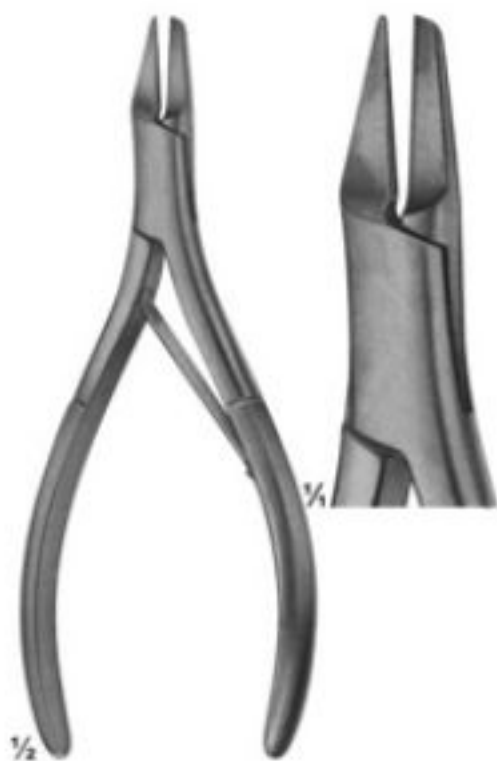


17-227
Nail extracting
forceps
145 mm



17-228
Finger nail drill
with 3 drill points

Drill points only



17-231
Nail splitting
forceps
135 mm



17-232
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



17-233
Finger ring saw
150 mm

Plaster Shears



17-235
STILLE-AESULAP
260 mm



17-236
STILLE-AESULAP
360 mm

Plaster Spreader, Plaster Breakers



17-237
HENING
270 mm



17-238
MOD.USA
230 mm



17-239
290 mm



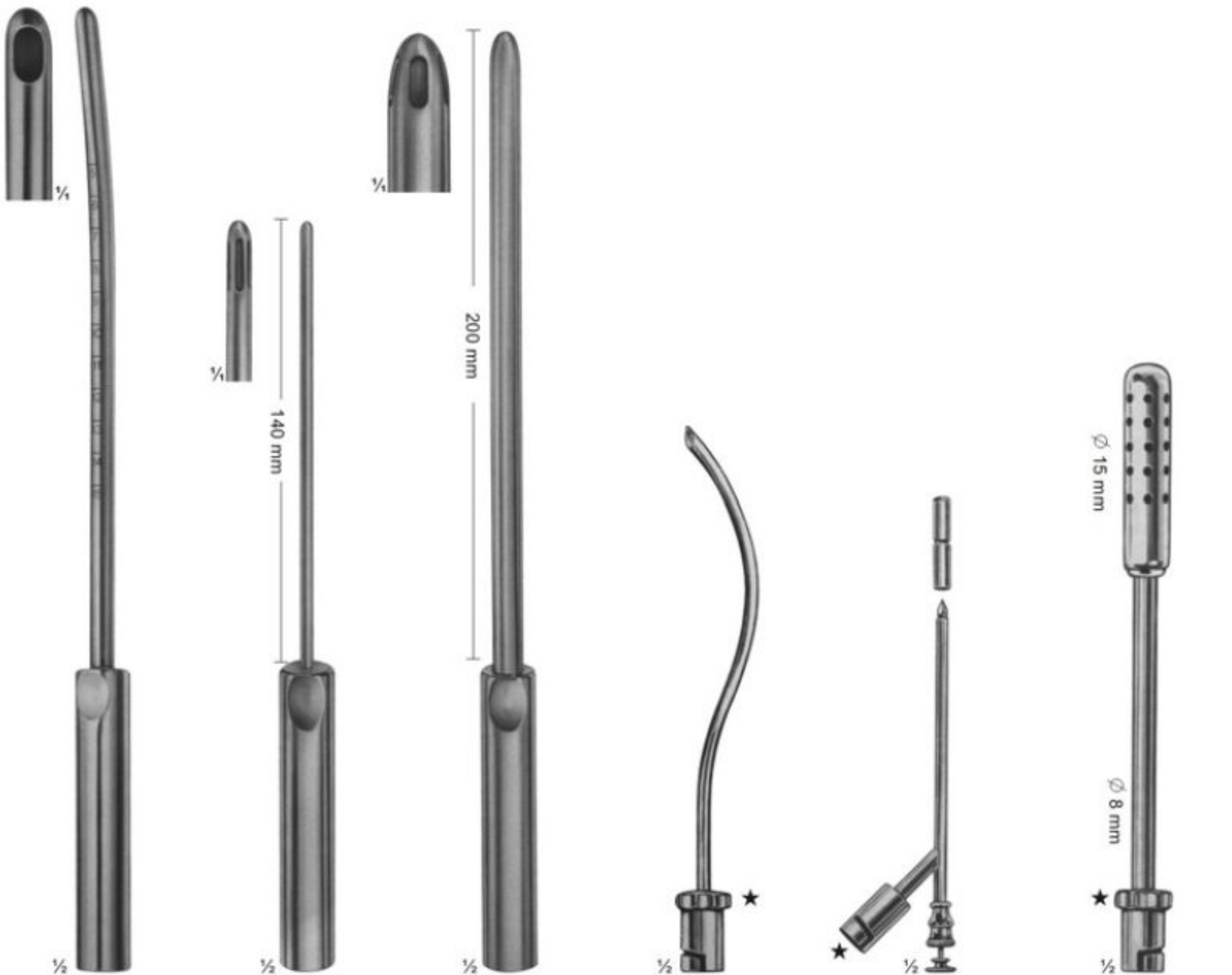
with removable jaws



17-240 - 17-241
WOLFF
17-240 180 mm
17-241 240 mm
plaster breakers



Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



18-101 - 18-106
BIEMER
18-101 \varnothing 4 mm
18-102 \varnothing 6 mm
18-103 \varnothing 8 mm
18-104 \varnothing 10 mm
18-105 \varnothing 12 mm
18-106 \varnothing 14 mm
Curettes for aspiration
lipectomy, graduated,
slightly curved

18-107 - 18-108
BIEMER
18-107 \varnothing 4 mm
18-108 \varnothing 6 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

18-109 - 18-111
BIEMER
18-109 \varnothing 8 mm
18-110 \varnothing 10 mm
18-111 \varnothing 12 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

18-112
For aspirating
fluid from the excretory
ducts of large glands
and for keeping the
operating area clear
170 mm

18-113
Trocars
For puncturing
150 mm

18-114
For clearing
large quantities
of fluid
190 mm

Suction Instruments

18-115 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated



olive
Ø 9 mm

18-116 170mm
Suction handle, with hand regulation valve and quick-shutter, brass, mirror-finish chromium-plated



Both suction handles have bayonet fitting olive and can be used for the suction cannulae. Ø 9 mm



18-117
Trocars
For puncturing
170 mm



18-118
Hollow needle,
sharp
150 mm



18-119
double curved
For general
surgery
230 mm



18-120
For tonsillectomy,
oral and laryngeal
operations
190 mm



18-121
For tonsillectomy,
oral and laryngeal
operations
220 mm

★ With bayonet fitting to be used with suction handles (18-115 - 18-116)



Suction Instruments

18-122

WULLSTEIN

Suction tube, conical, silver, olive
with LUER hub
160 mm

Ø 1,75 mm

Ø 3 mm

olive

Ø 8 mm

18-123 1,5 mm

18-124 2,0 mm

WULLSTEIN

Suction tube, cylindrical, silver, with
stylette olive with LUER hub
160 mm

olive

Ø 8 mm

Usable length

YASARGIL usable length diam.

18-125	130 mm	1,5 mm
18-126	150 mm	1,5 mm
18-127	180 mm	1,5 mm
18-128	220 mm	1,5 mm

YASARGIL usable length diam.

18-133	130 mm	2,5 mm
18-134	150 mm	2,5 mm
18-135	180 mm	2,5 mm
18-136	220 mm	2,5 mm

18-129	130 mm	2,0 mm
18-130	150 mm	2,0 mm
18-131	180 mm	2,0 mm
18-132	220 mm	2,0 mm

18-137	130 mm	3,5 mm
18-138	150 mm	3,5 mm
18-139	180 mm	3,5 mm
18-140	220 mm	3,5 mm
18-141	180 mm	4,5 mm

olive

Ø 6,5-9 mm
with LUER hub

18-142 - 18-144
LANDOLT
150 MM

diam Ø 3 mm

18-142 8 mm / curved
18-143 11mm / curved
18-144 15mm / curved

Ø 3.5 mm

Ø 2.0 mm

18-145 500 mm
18-146 350 mm
with rubber tip,
with LUER hub

olive

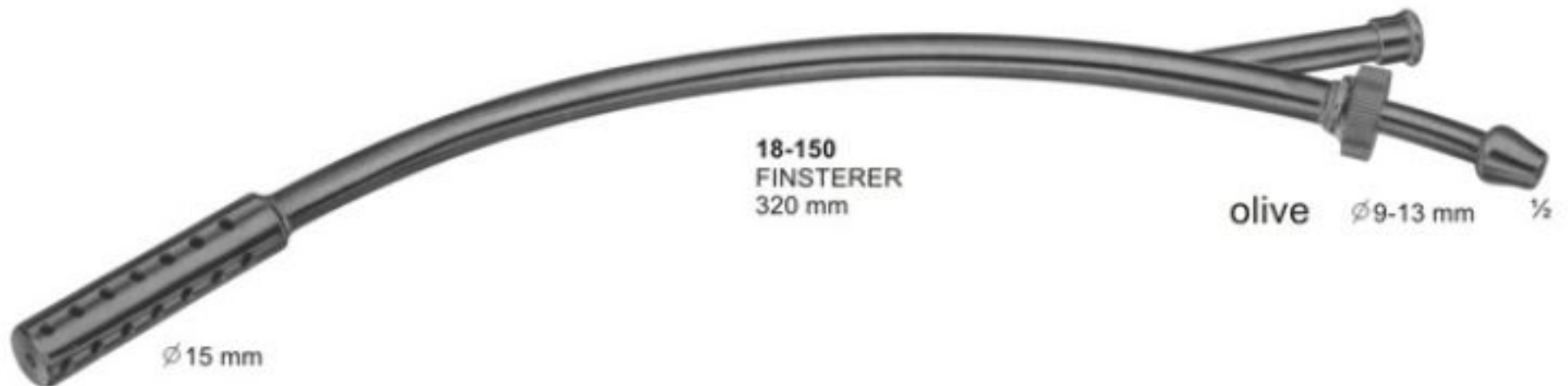
Ø 9 mm

18-147 2,0 mm diam
18-148 2,5 mm diam
18-149 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curve, with LUER hub
250 mm

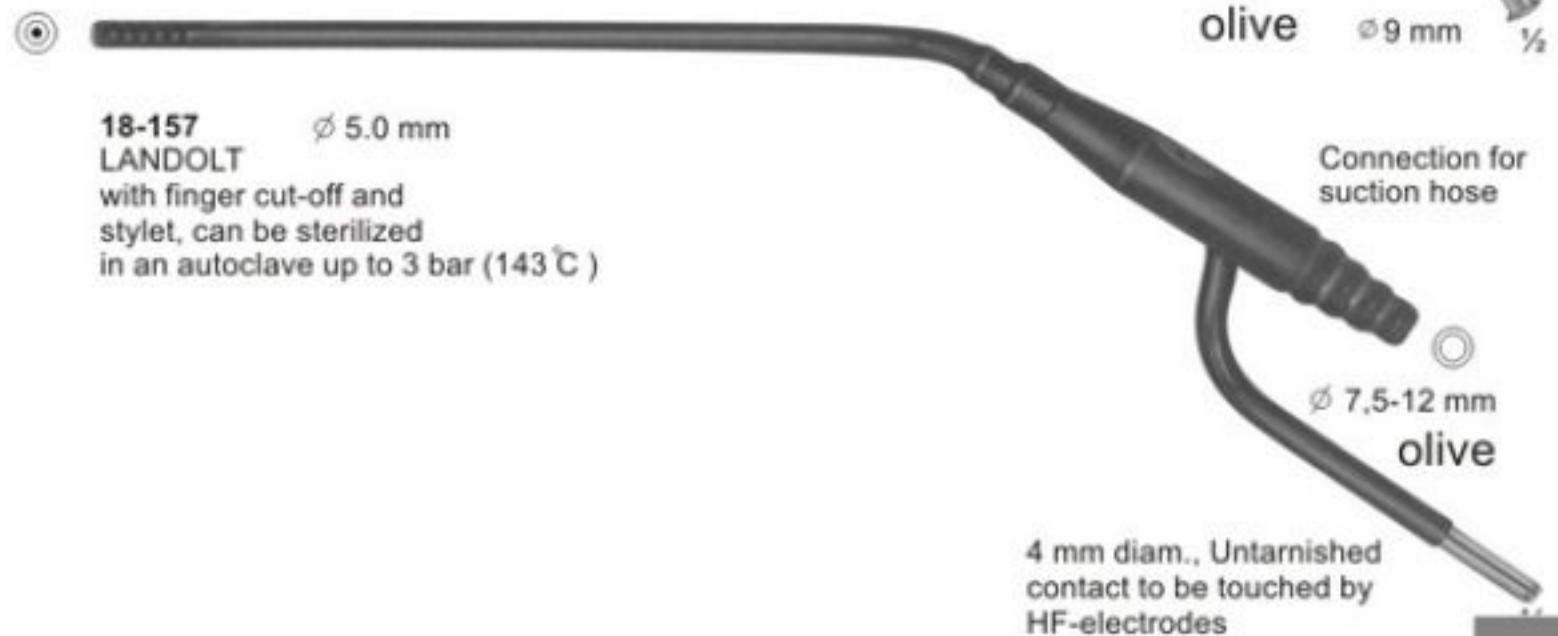
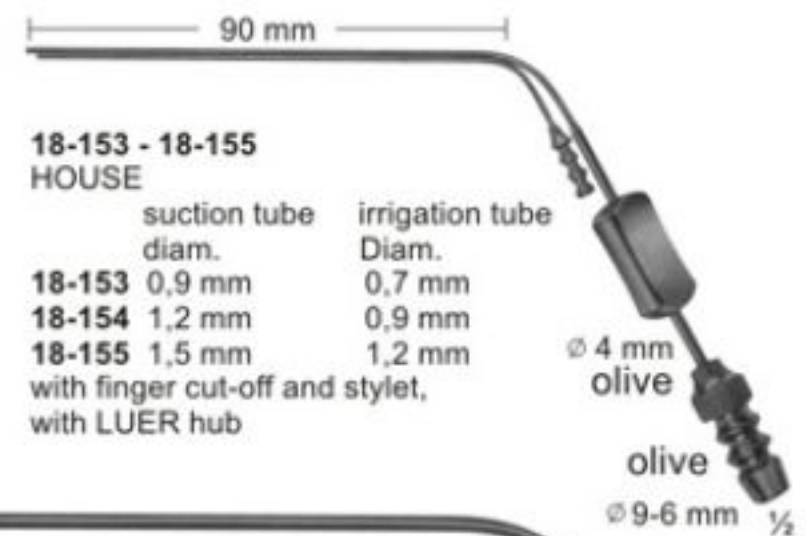
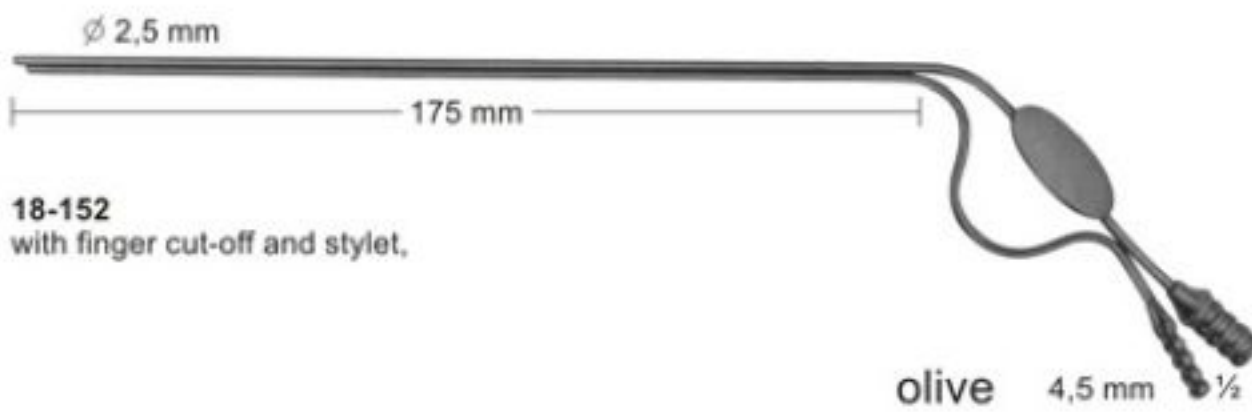
olive

Ø 6-9 mm

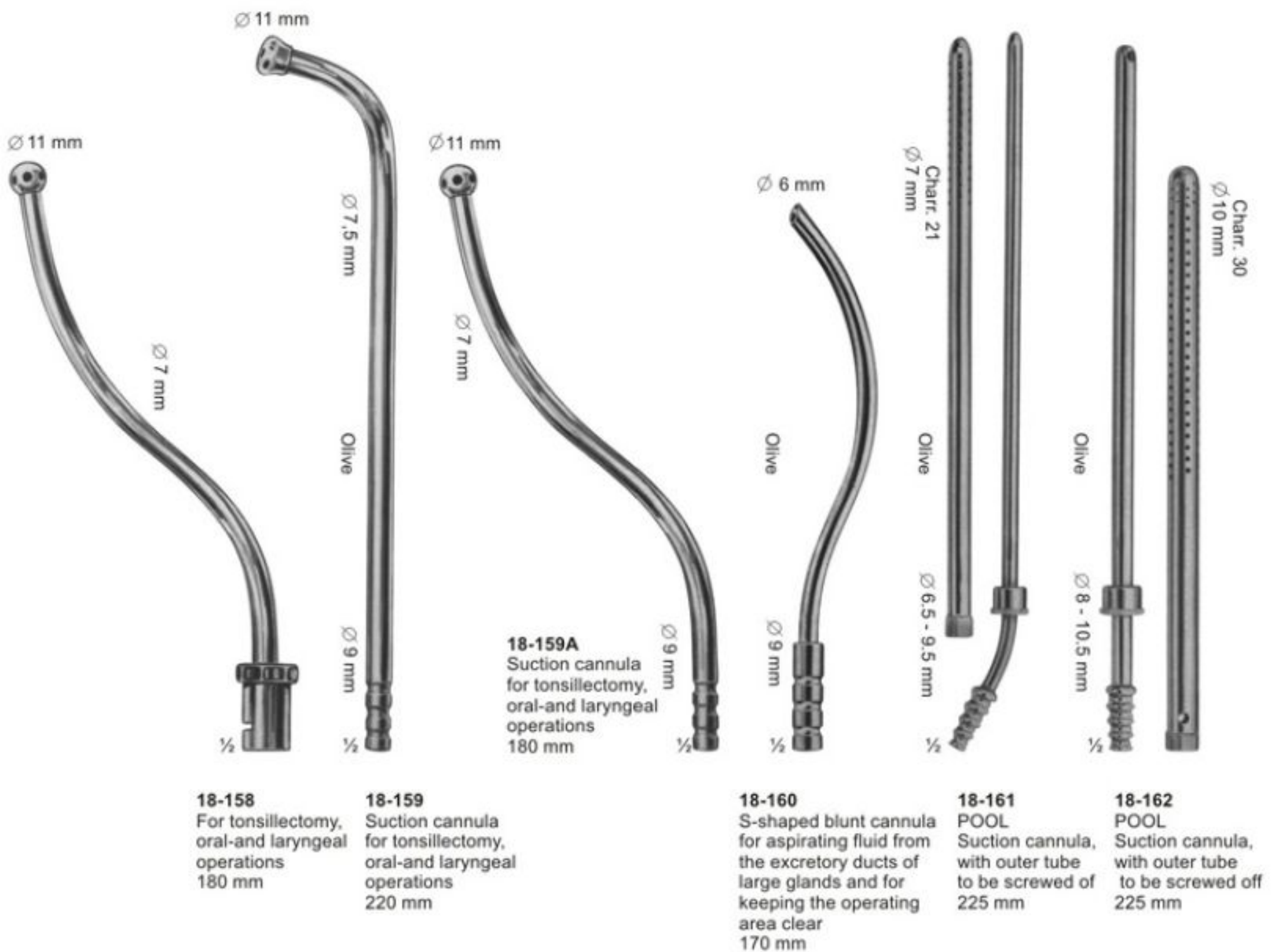
Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



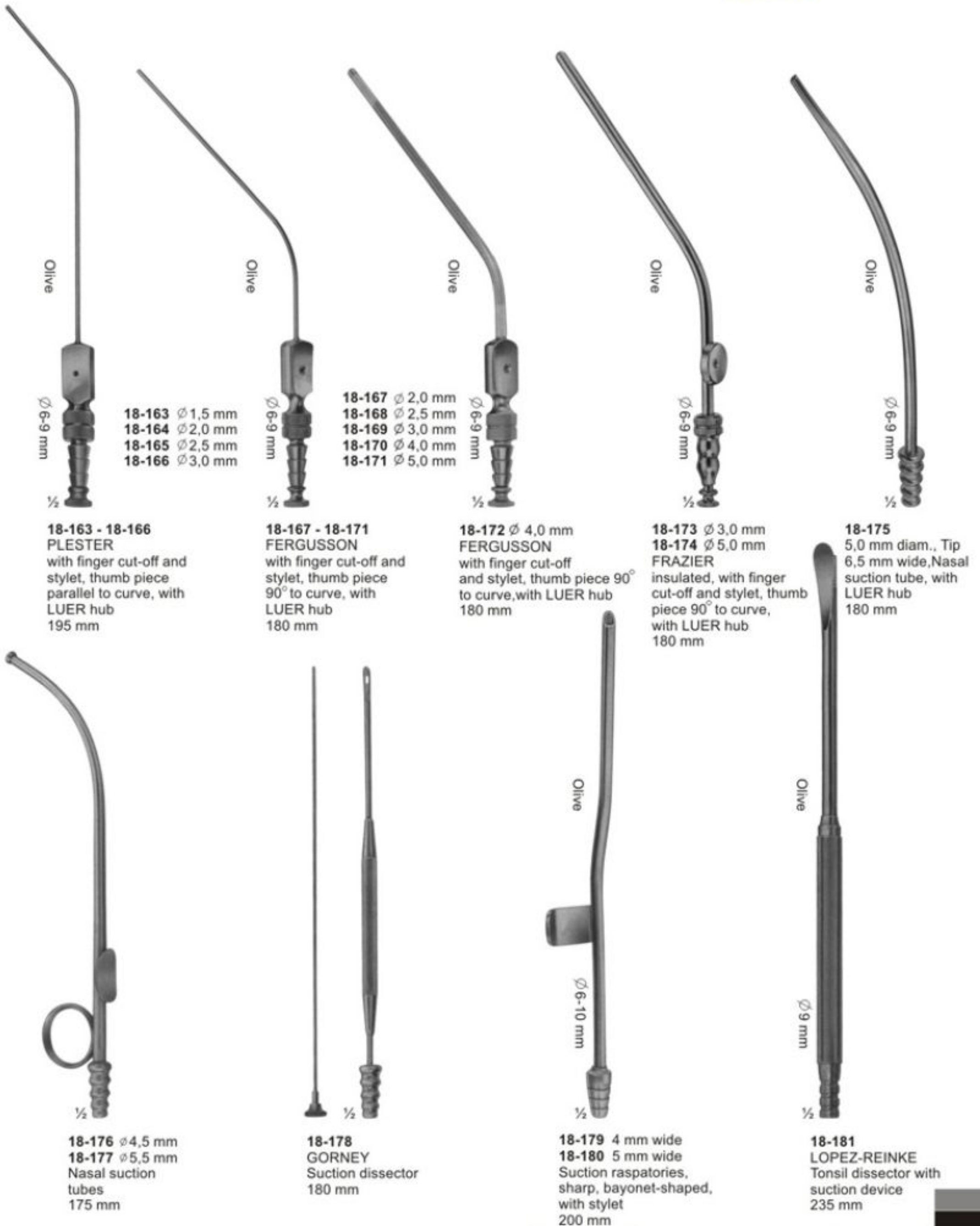
**18-151
YASARGIL
LUER-LOCK cone
200 mm**



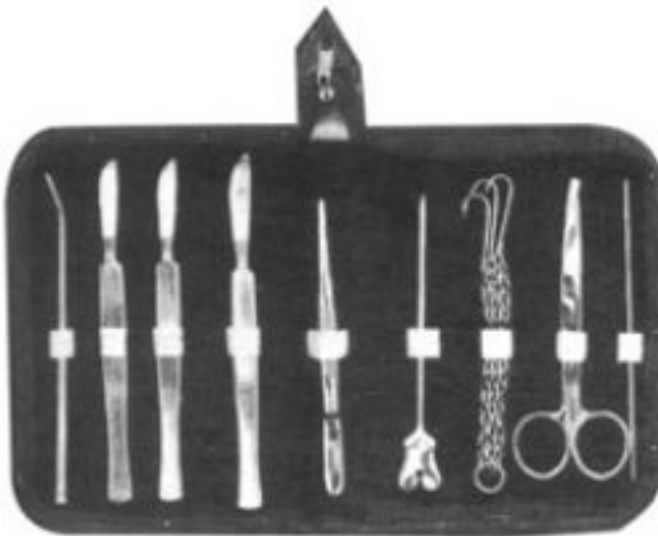
Suction Instruments



Suction Instruments

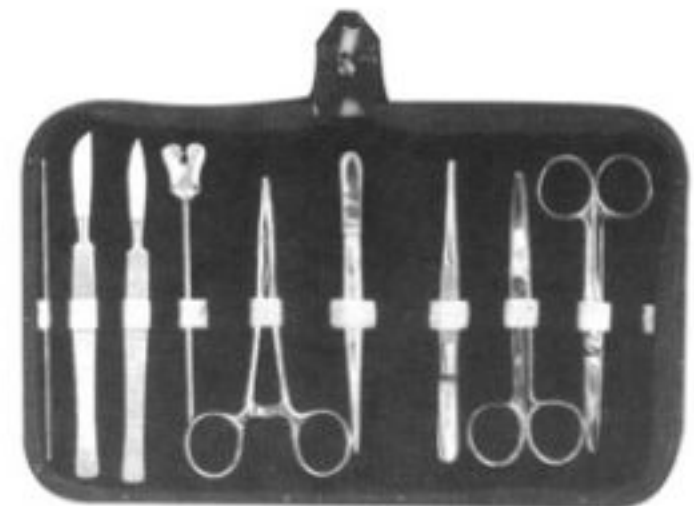


Dissection Instruments



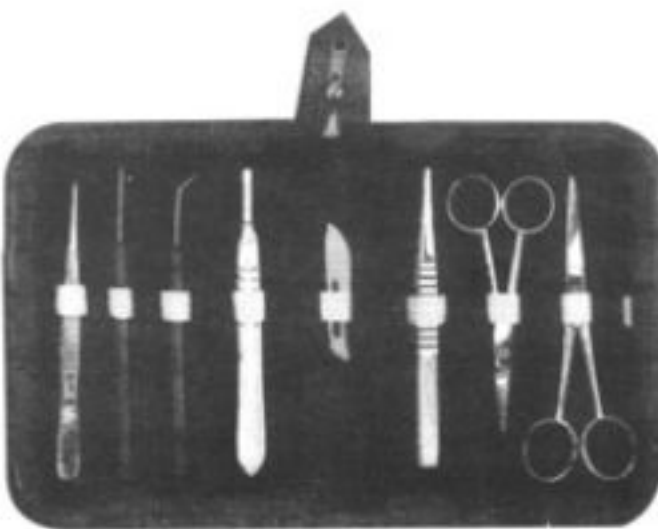
18-182

- 1- Blow pipe .
- 2- 3 PCS .scalpel.
- 3- Dissecting forcep 13 cm.
- 4- Grooved director with tounge tie 13 cm.
- 5- Triple chain hook.
- 6- Dressing scissors probe pointed 13 cm.
- 7- Probe double 13 cm.
- 8- Zipper case inside red velvet.



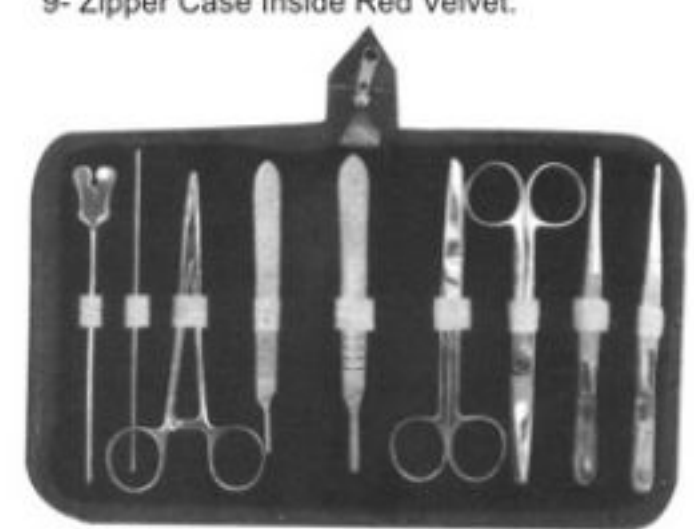
18-183

- 1- Probe Double 13 cm
- 2- 2 PCS. Scalpel S.S
- 3- Grooved Director With tongue Tie 13 cm
- 4- Mayo Hegar Needle Holder 13cm
- 5- Disscting Forcep 13 cm 1x2 Teeth
- 6- Dressing Forcep 13 CMS Serrated.
- 7- Dressing Scissor 13 cm S/B STR.
- 8- Dressing Scissor 13 cm S/B CVD.
- 9- Zipper Case Inside Red Velvet.



18-184

- 1- Dissecting Forcep 11.5 cm Sharp Point.
- 2- Iris Scissor
- 3- B.P Handle No. 4
- 4- Teasing Needle Sharp angular.
- 5- Blade No. 22
- 6- Thumb Forceps T.O.E 13 cm
- 7- Dissecting Scissor STR 11.5 cm
- 8- Dissecting Scissor STR 13 cm
- 9- Zipper case Inside Red Velvet



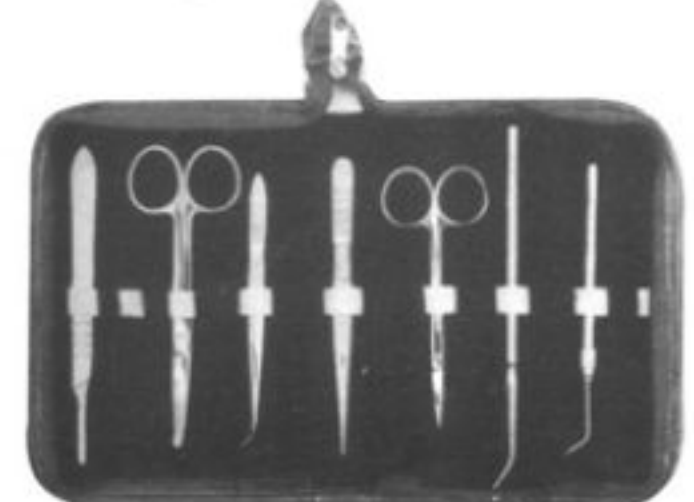
18-185

- 1- Grooved Director with Tongue Tie 14 cm
- 2- Probe Double 14cm
- 3- Mayo Hegar Needle Holder 14 cm
- 4- BP. Handle no.3
- 5- BP. Handle no.4
- 6- Dressing Scissor 14 cm S/B STR
- 7- Dressing Scissor 14 cm S/B CVD.
- 8- Dressing Forcep 1x2 Teeth 14 cm
- 9- Dressing Forcep Serrated 14 cm



18-186

- 1- Probe double 12.5 cm
- 2- Scalpel
- 3- B.P Handle No. 4
- 4- 6 PCS Blade 2 each no. 21, 22, 23
- 5- Dissecting Forcep 12.5 cm
- 6- Dissecting Forcep 11.5 cm sharp Point
- 7- Dissecting Scissor S/B STR 13 cm
- 8- Dissecting Scissor S/S STR 13 cm



18-187

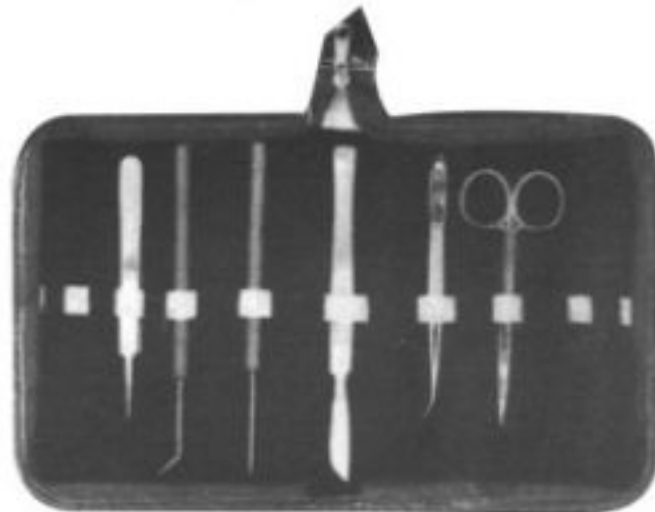
- 1- Teasing Needle with Chuck CVD.
- 2- Huber Probe
- 3- Iris Scissor
- 4- Dissecting Forcep Fine 14 cm.
- 5- Dissecting Forcep Fine CVD. 12 cm
- 6- Operating Scissor with Probe 14 cm.
- 7- B.P. Handle no. 4

Dissection Instruments



18-188

- 1- Probe with eye
- 2- Dissecting Forcep cvd fine 12 cm.
- 3- Iris Scissor
- 4- Operating Scissor S/B str 14 cm
- 5- Grooved Director and Tongue tie
- 6- Huber Probe
- 7- Triple Chain Hook
- 8- B.P Handle No. 4
- 9- B.P Handle No. 3
- 10- Teasing Needle with Chuck cvd.
- 11- Teasing Needle with Chuck str.
- 12- Dissecting Forceps Fine 14 cm.



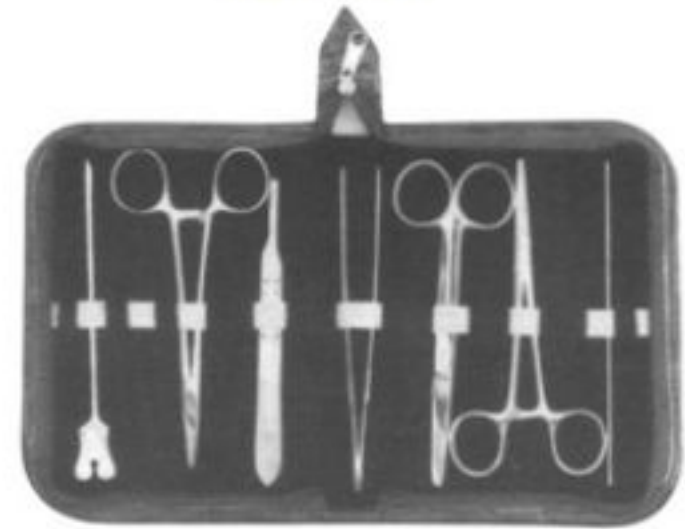
18-190

- 1- Iris Scissor STR
- 2- Dissecting Forceps CVD 12 cm.
- 3- Scalpel
- 4- Teasing Needle STR wooden handle.
- 5- Teasing Needle CVD wooden handle.
- 6- Watchmaker fine point.



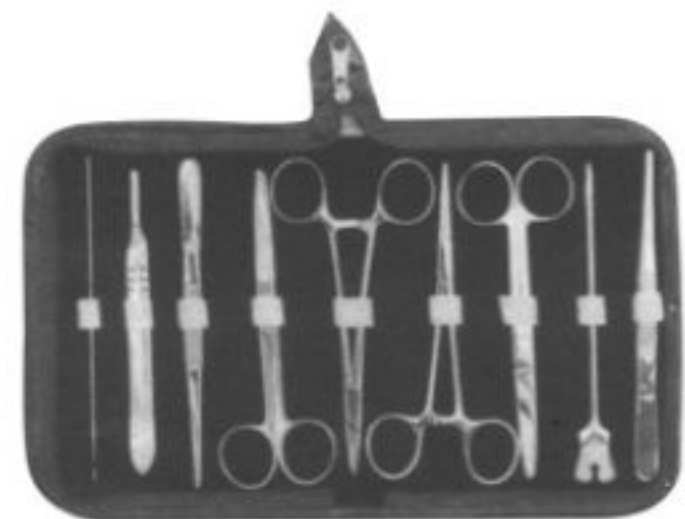
18-192

- 1- Probe double end.
- 2- Grooved director and tounge tie.
- 3- B.P handle no.4
- 4- Operating scissor STR S/b14cm.
- 5- Kelly forceps STR 14cm.
- 6- Dissecting forceps thumb 13cm.



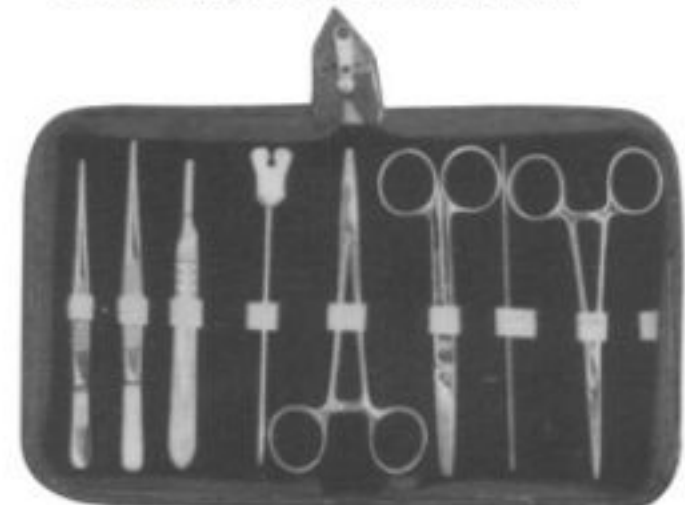
18-189

- 1- Grooved Director and Tongue tie
- 2- Mayo Harg Needle Holder 14 cm
- 3- B.P Handle No. 4
- 4- Dissecting Forceps Thump 14 cm.
- 5- Operating Scissor S/B str 14 cm
- 6- Kelly Forcep STR 14 cm.
- 7- Probe Double end



18-191

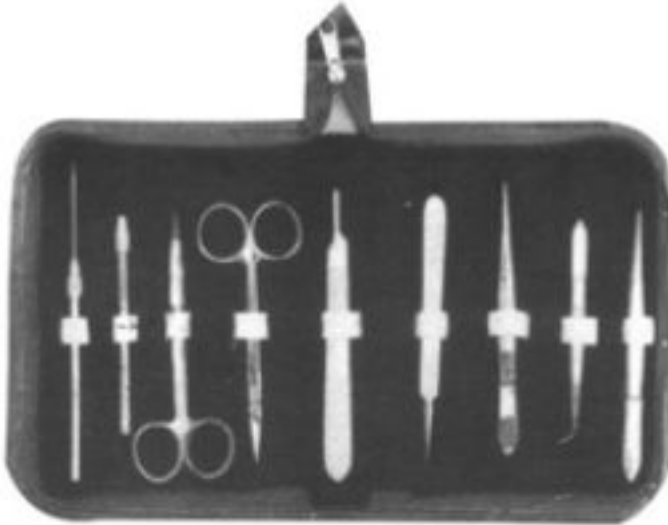
- 1- Probe Double end
- 2- B.P Handle No. 4
- 3- Dissecting Forcep 1x2 Teeth 14 cm.
- 4- Operating Scissor S/B str 14 cm
- 5- Mayo Harg Needle Holder 14 cm
- 6- Kelly Forcep STR 14 cm.
- 7- Operating Scissor S/B CVD 14 cm
- 8- Grooved Director and Tongue tie
- 9- Dissecting Forceps Thumb 14 cm.



18-193

- 1- Dissecting Forceps Thumb 14 cm
- 2- Dissecting Forcep 1x2 Teeth 14 cm.
- 3- B.P Handle No. 3
- 4- Grooved Director and Tongue tie
- 5- Mayo Harg Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 8- Kelly Forcep STR 14 cm.

Dissection Instruments



18-194

- 1- Dissecting Forcep Fine 14cm.
- 2- Dissecting Forcep Fine CVD 12cm
- 3- Dissecting Forcep with Pin 14cm.
- 4- Watchmaker Fine point
- 5- Iris scissor STR
- 6- Iris scissor CVD.
- 7- Teasing Needle holder
- 8- Teasing Needle STR.
- 9- B.P. Handle no. 3



18-195

- 1- Teasing Needle STR.
- 2- Grooved Director and Tongue Tie.
- 3- Teasing Needle CVD.
- 4- Dissecting Forcep with Pin 12 cm Fine
- 5- Operating Scissor S/B STR 14 cm
- 6- Triple Chain Hook
- 7- Probe with eye
- 8- Probe Double end
- 9- Probe and Hook
- 10- Dissecting Forcep Fine 14 cm
- 11- Iris Scissor
- 12- Huber Probe
- 13- B.P. Handle no.3
- 14- B.P. Handle no.4



18-196

- 1- Dissecting forcep fine STR with pin 12cm.
- 2- Iris scissor STR.
- 3- Probe with eye.
- 4- Probe and hook.
- 5- Operating scissor S/B STR 14cm
- 6- Triple chain hook.
- 7- B.P. handle no.4
- 8- Humber probe.
- 9- B.P.handle no.3
- 10- Teasing needle STR plastic handle.
- 11- Teasing needle CVD plastic handle.
- 12- Grooved director and tongue tie.
- 13- Probe double end.



18-197

- 1- Dissecting Forceps Thumb 14 cm.
- 2- Dissecting Forcep 1x2 Teeth 14 cm.
- 3- B.P Handle No. 3
- 4- Grooved Director and Tongue tie
- 5- Mayo Hearn Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 7- Kelly Forcep STR 14 cm.

Hospital Wares



19-101 - 115
Schimmelbusch

	Ø x H sizes in mm
19-101	80 x 80
19-102	105 x 120
19-103	140 x 140
19-104	160 x 120
19-105	160 x 150
19-106	190 x 150
19-107	190 x 190
19-108	240 x 160
19-109	240 x 240
19-110	290 x 160
19-111	290 x 240
19-112	340 x 160
19-113	340 x 340
19-114	390 x 190
19-115	390 x 290



19-116
Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



19-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



19-118
Box with support for
needle electrodes,
without instruments



19-119 - 121
50 x 25 x 4,5 mm
19-120
65 x 42 x 8 mm
19-121
75 x 25 x 4,5 mm



19-122
Ø 65mm x 15mm

Hospital Wares



19-123 - 131

	Ø x H
19-123	30 x 90 mm
19-124	50 x 100 mm
19-125	50 x 130 mm
19-126	50 x 175 mm
19-127	75 x 100 mm
19-128	75 x 130 mm
19-129	75 x 175 mm
19-130	100 x 175 mm
19-131	100 x 200 mm



19-141 - 142

- 19-141** Martin Sterilizing Forceps consisting of:
1 Sterilizing Forceps, curved, 25 cm, without ratchet, with lid for jar
1 jar with bottom plate (anti-tilt)
- 19-142** ditto, with 32 cm long Sterilizing Forceps



19-132 - 139

19-132	165 x 85 x 35 mm
19-133	200 x 100 x 35 mm
19-134	200 x 100 x 50 mm
19-135	230 x 130 x 50 mm
19-136	260 x 150 x 50 mm
19-137	270 x 235 x 50 mm
19-138	300 x 200 x 50 mm
19-139	325 x 275 x 50 mm



19-140
205 x 105 x 35 mm

Round Metal Boxes and Medicine Cups



19-143 - 148

	Ø x H
19-143	75 x 60 mm
19-144	75 x 75 mm
19-145	100 x 60 mm
19-146	100 x 100 mm
19-146A	125 x 80 mm
19-147	125 x 125 mm
19-148	150 x 150 mm



19-149
25 cc

19-150
50 cc



19-151
20 cc
Medicine Spoon



19-152
Ø 75 x 12 mm
Tablet Tray



19-153
Ø 90 x 90 mm
Metal Cup



19-154
Ø 75 x 80 mm
Sputum Cup



Kidney Dish



19-155 - 157

19-155	170 x 100 x 35 mm
19-156	250 x 140 x 40 mm
19-157	275 x 150 x 45 mm

Hospital Wares



19-158 - 165

	Ø x H	
19-158	40 x 19 mm	0.05L
19-159	61 x 30 mm	0.07L
19-160	80 x 40 mm	0.14L
19-161	116 x 50 mm	0.35L
19-162	128 x 55 mm	0.45L
19-163	147 x 65 mm	0.70L
19-164	167 x 75 mm	1.10L
19-165	187 x 85 mm	1.60L



19-166 - 170

19-166	116 x 35 mm	0.30L
19-167	128 x 38 mm	0.40L
19-168	147 x 40 mm	0.50L
19-169	157 x 45 mm	0.75L
19-170	187 x 45 mm	1.00L



19-171
Ø 110 x 28 mm 0.15L



19-172
100 cc 0.1L



19-173 - 176
19-173 0.25L
19-174 0.50L
19-175 1.00L
19-176 2.00L



19-177
235 x 190 x 40 mm



19-178
Ø 220 x 70 mm

Hospital Wares



19-179
 Ø 50 x 100 mm
 Powder Pot



19-180
 Ø 50 x 75 mm
 Methot With Lid



19-181
 Ø 50 x 75 mm
 Methot Without Lid



19-182



19-183



19-184



19-185 - 186

19-185 Ø 235 mm
19-186 Ø 310 mm

Needle Cases



19-187
Sauerbruch
210 x 125 x 17 mm



19-188
Sauerbruch
210 x 125 x 17 mm



19-189
150 x 95 x 13 mm



19-190
150 x 95 x 13 mm



19-191
150 x 95 x 13 mm



19-192
150 x 95 x 13 mm



19-193
150 x 95 x 13 mm



19-194
150 x 95 x 13 mm



19-195
150 x 95 x 11 mm

Storing Cases



19-199 - 209

19-199	230 x 130 x 50	mm
19-200	260 x 150 x 50	mm
19-201	275 x 235 x 50	mm
19-202	300 x 200 x 50	mm
19-203	325 x 275 x 50	mm
19-204	420 x 175 x 50	mm
19-205	230 x 130 x 75	mm
19-206	260 x 150 x 75	mm
19-207	300 x 200 x 75	mm
19-208	325 x 275 x 75	mm
19-209	420 x 175 x 75	mm



19-196
Deponette
245 x 135 x 35mm



19-197
Deponette
245 x 135 x 50mm



19-198
Deponette
245 x 135 x 60mm

Sterilizing Baskets / Trays



19-210 - 212

19-210	480 x 250 x 50	mm
19-211	520 x 250 x 75	mm
19-212	520 x 250 x 100	mm



19-219
(60 x 30 x 15 cm)
Nominal dimensions



19-213 - 218

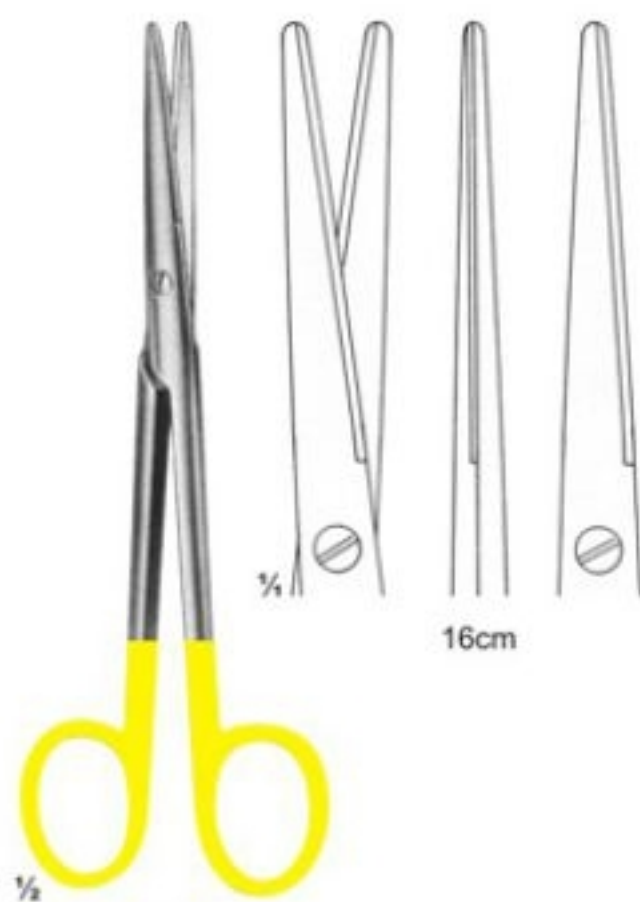
19-213	240 x 240 x 50	mm
19-214	240 x 240 x 80	mm
19-215	240 x 240 x 100	mm
19-216	480 x 260 x 50	mm
19-217	520 x 260 x 80	mm
19-218	520 x 260 x 100	mm

Scissors with Tungsten Carbide Inserts

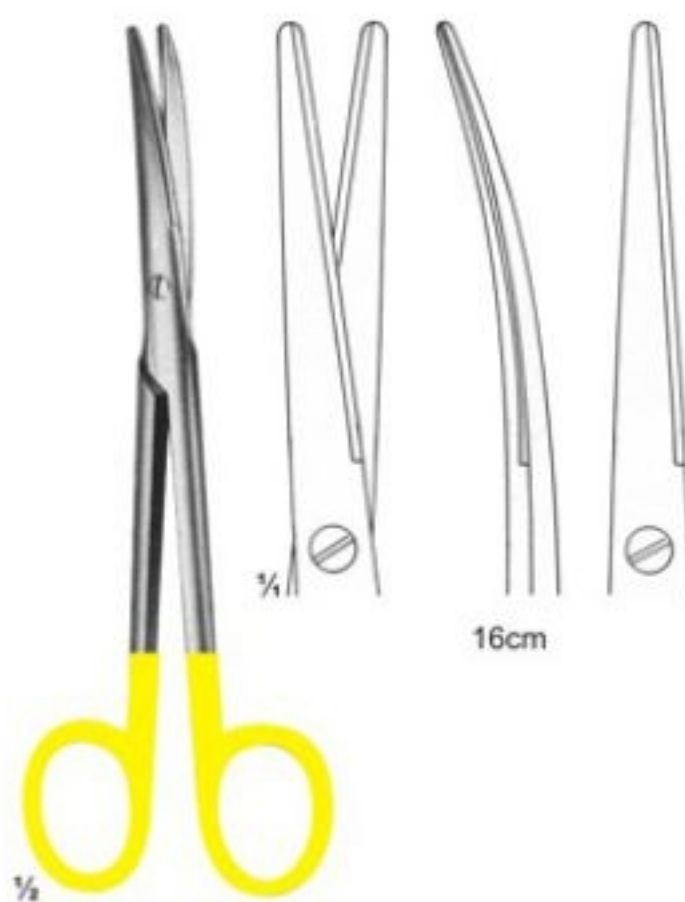




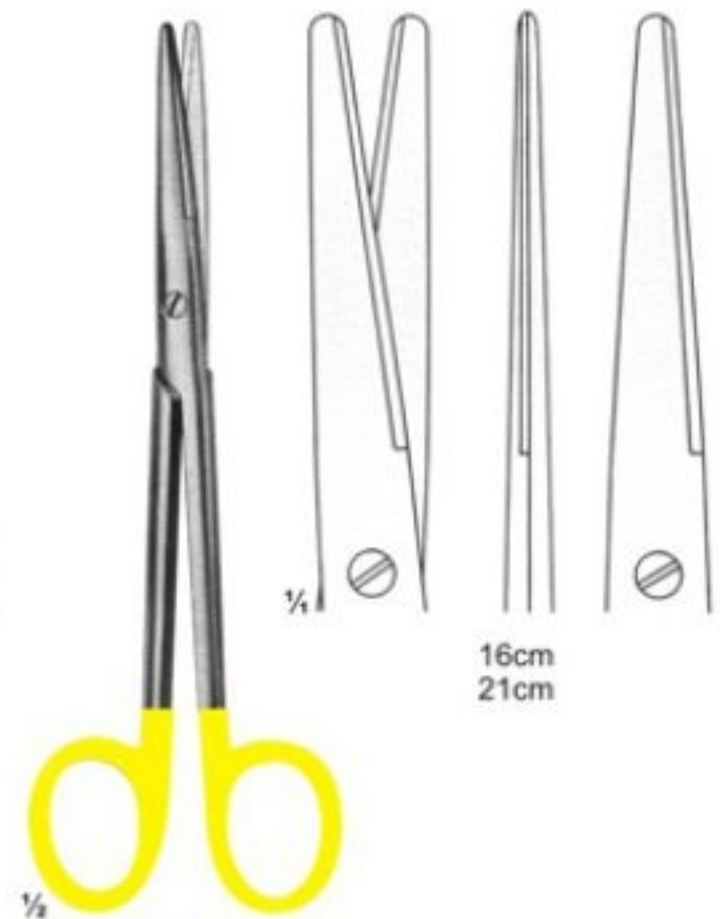
Scissors with Tungsten Carbide Inserts



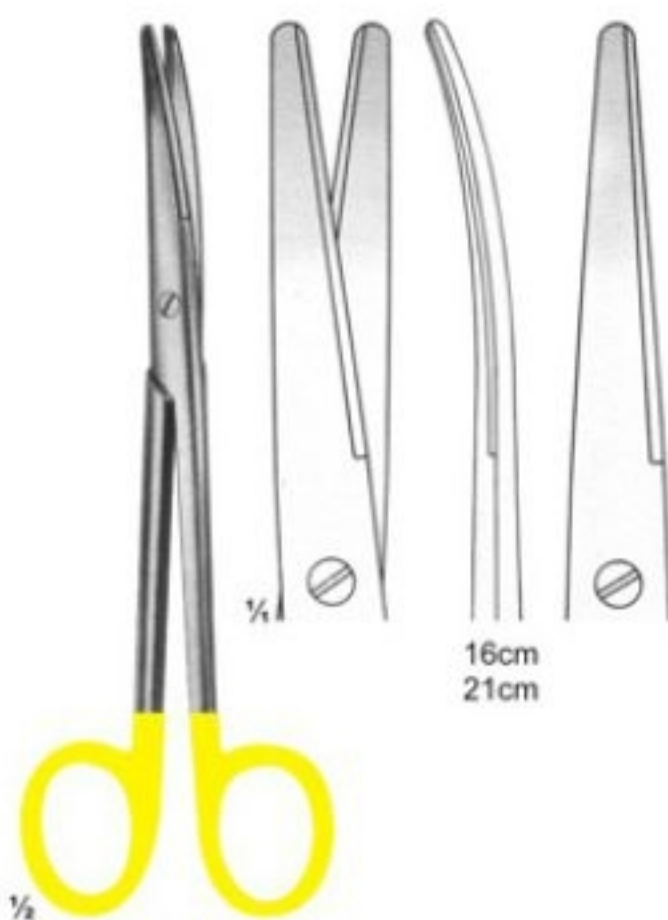
26-107
Mayo-Lexer



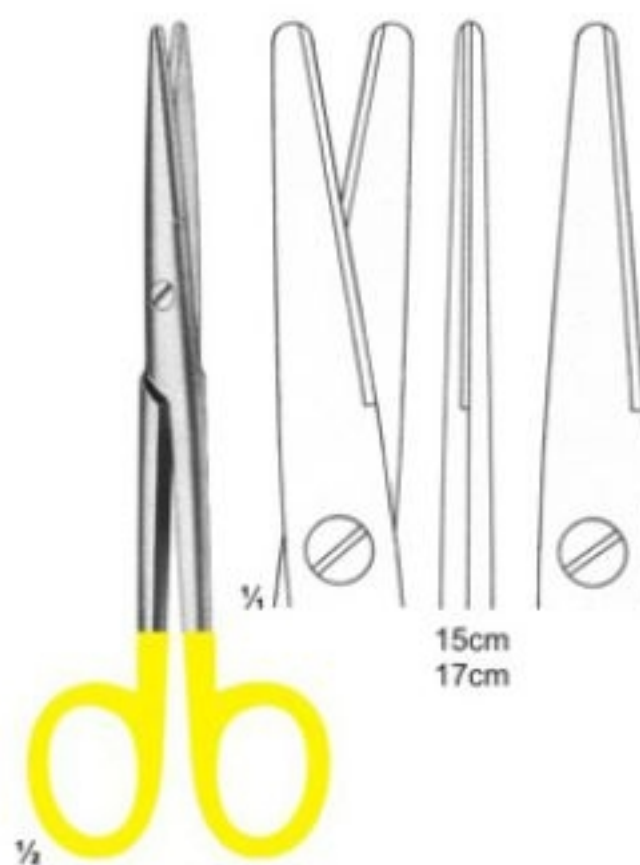
26-108
Mayo-Lexer



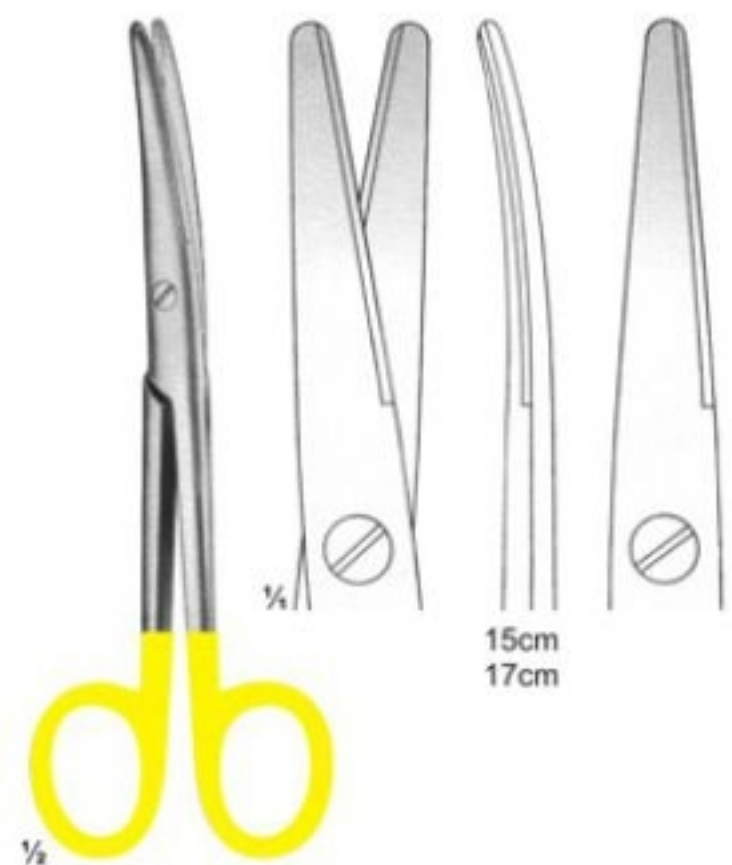
26-109
Lexer



26-110
Lexer



26-111
Mayo-Stille

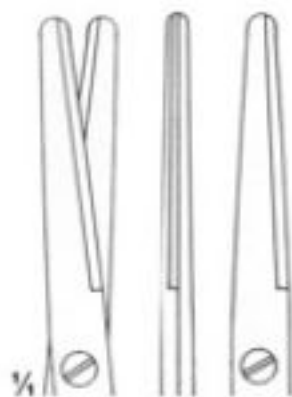


26-112
Mayo-Stille

Scissors with Tungsten Carbide Inserts



26-113
Metzenbaum



18cm
20cm
28cm
30cm

11,5cm
14,5cm
23,5cm
25,5cm



26-114
Metzenbaum

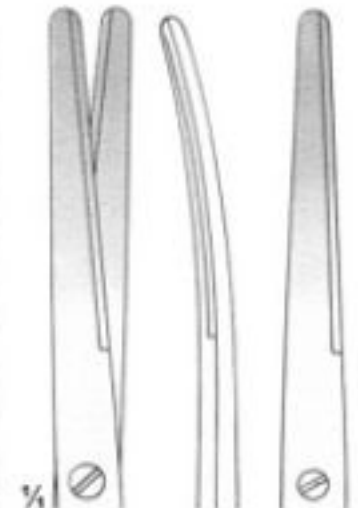


11,5cm
23cm

14,5cm
25cm



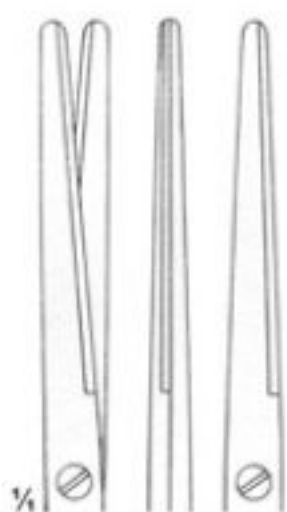
26-115
Metzenbaum



18cm
20cm
28cm
30cm



26-116
Metzenbaum-Fino



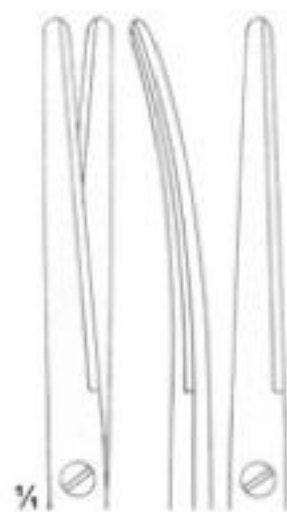
14cm
23cm

18cm
25cm

20cm
28cm



26-117
Metzenbaum-Fino



14cm
23cm

18cm
25cm

20cm
28cm



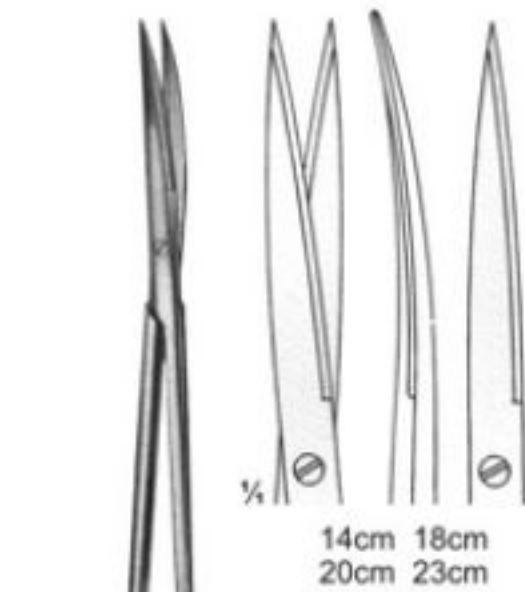
26-118
Metzenbaum-Fino



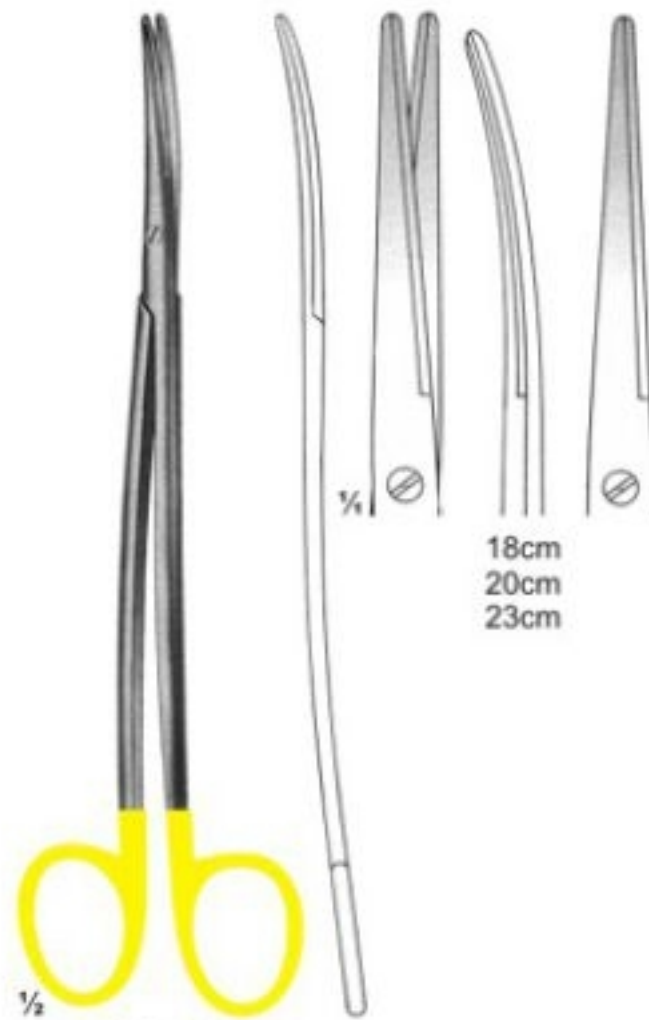
14cm
20cm

18cm
23cm

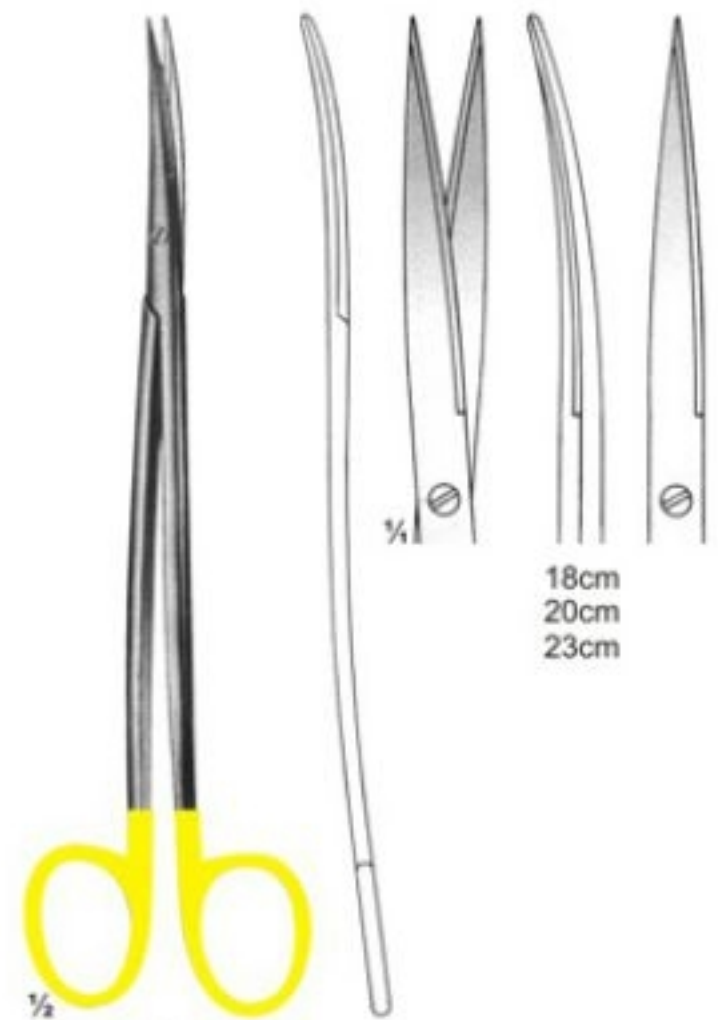
Scissors with Tungsten Carbide Inserts



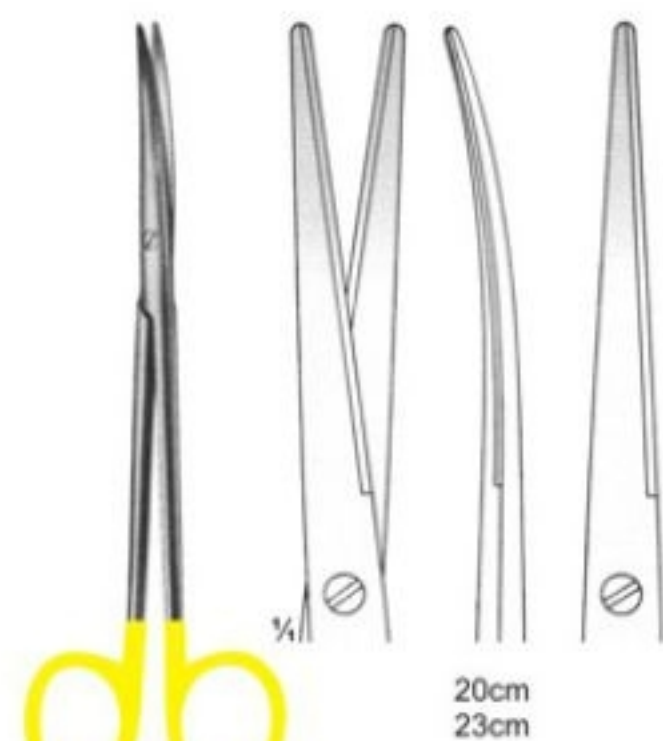
26-119
Metzenbaum-Fino



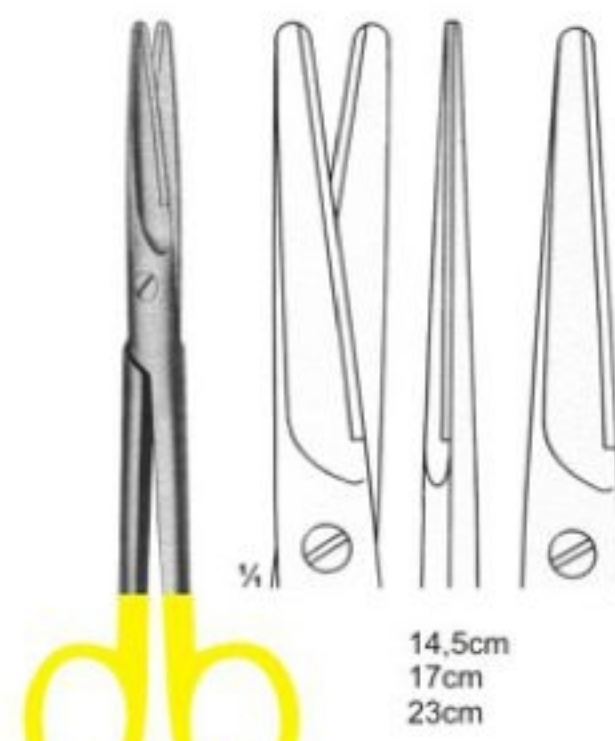
26-120
Metzenbaum-Fino



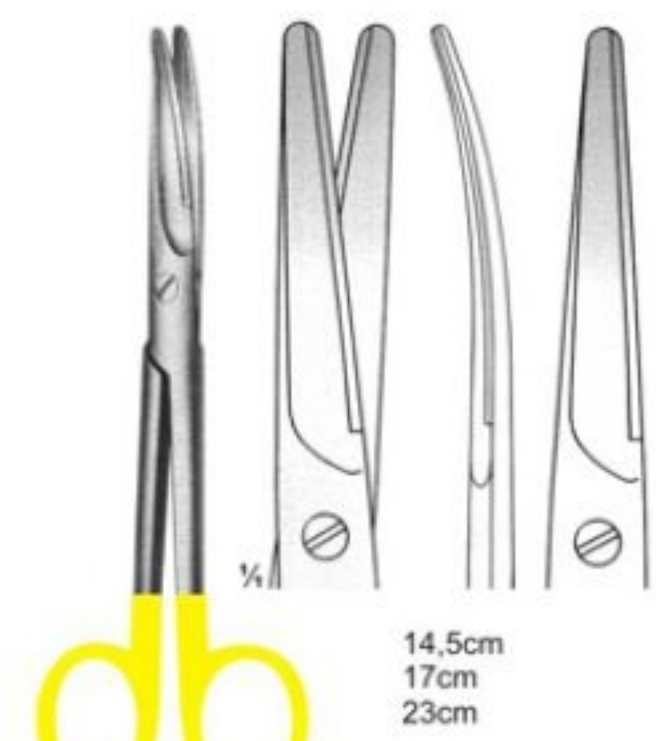
26-121
Metzenbaum-Fino



26-122
Metzenbaum

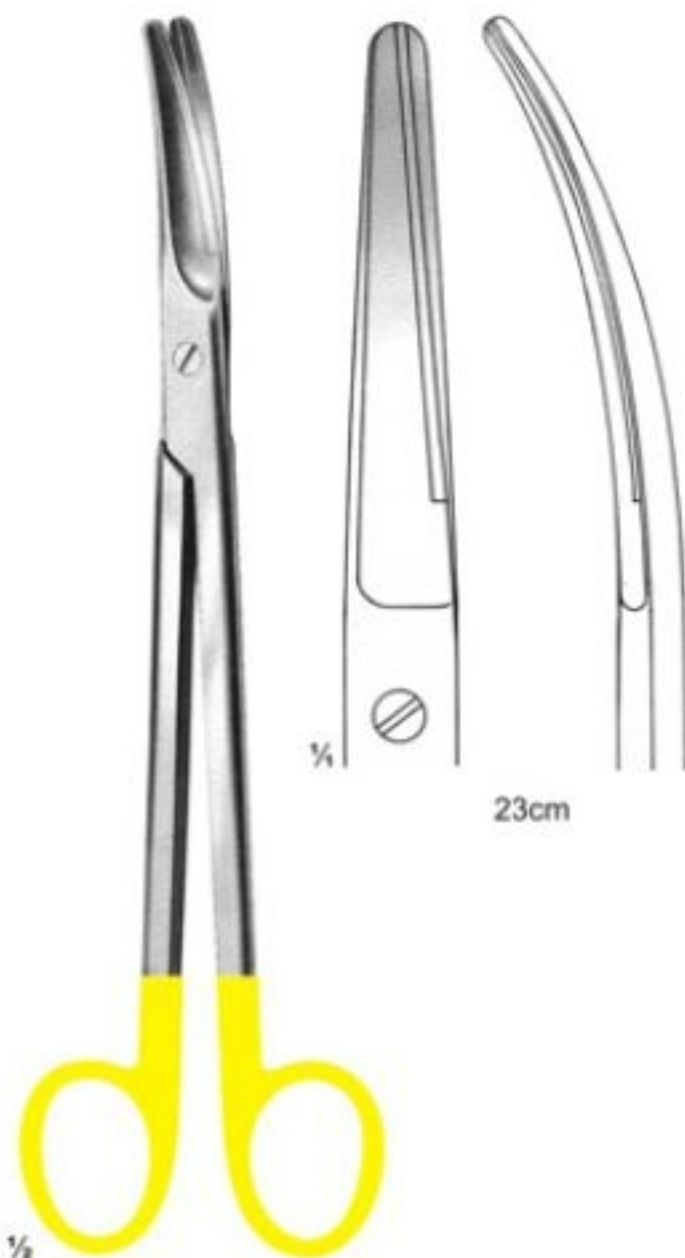


26-123
Mayo

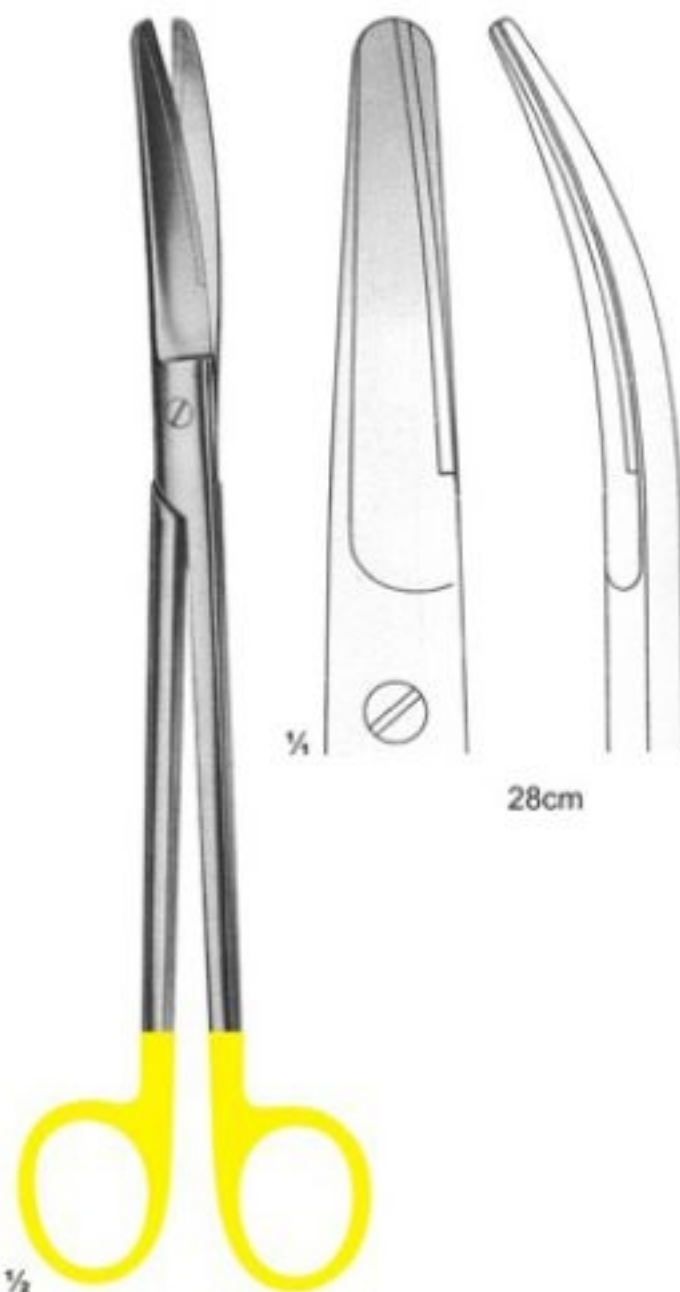


26-124
Mayo

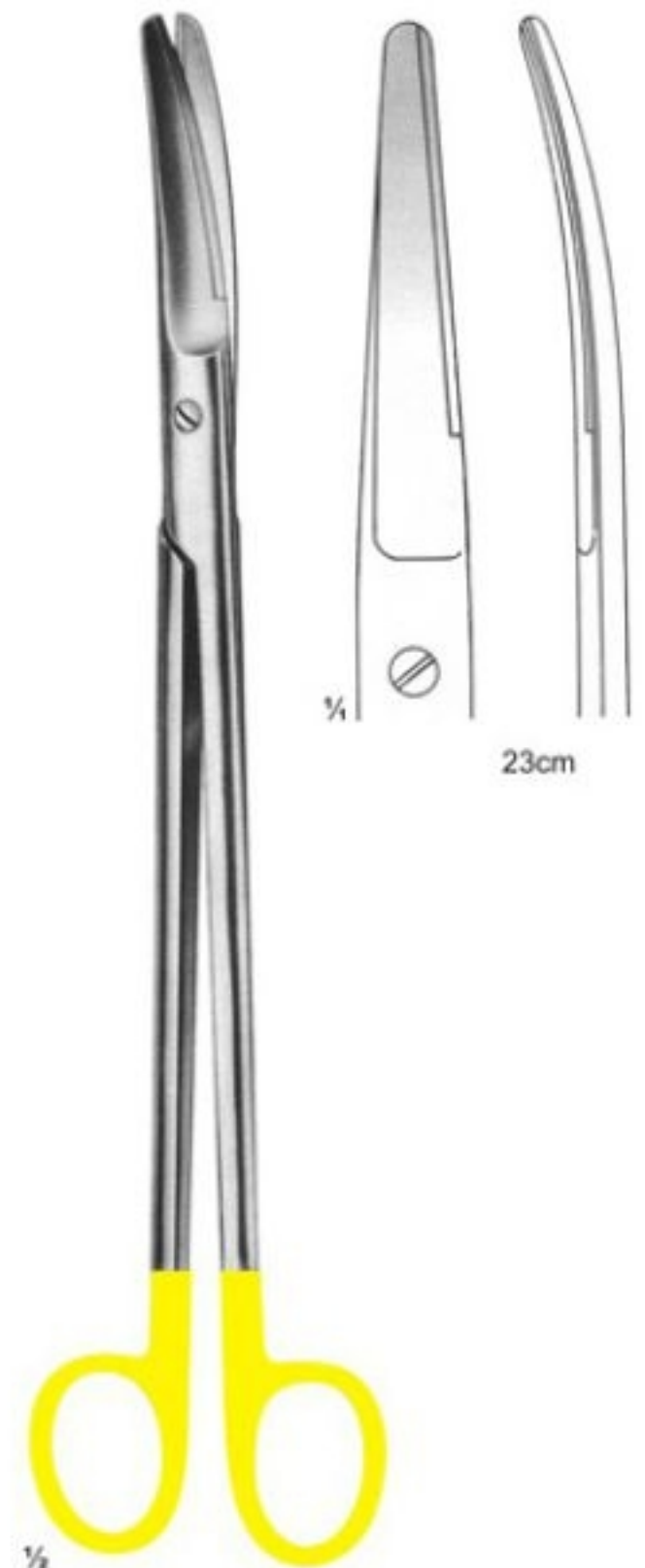
Scissors with Tungsten Carbide Inserts



26-125
Parametrium

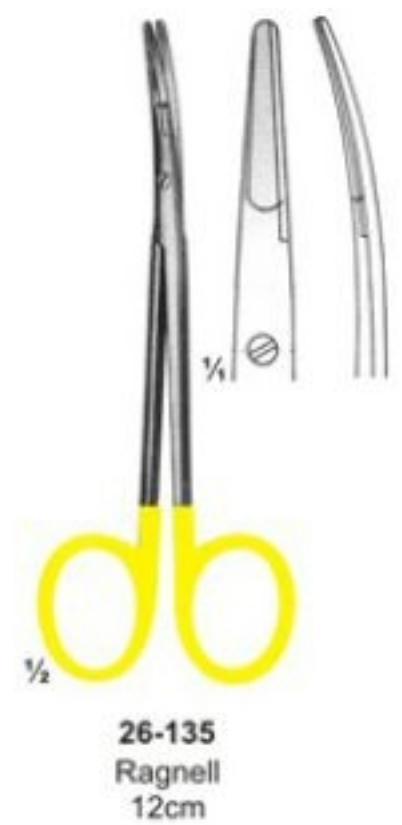
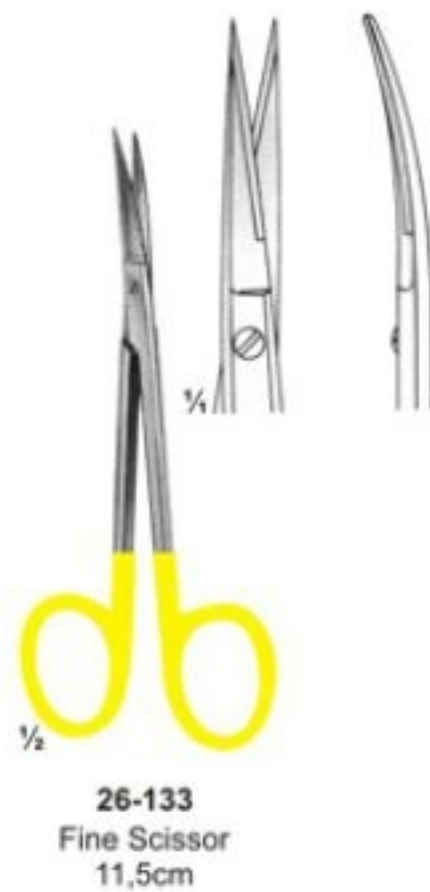
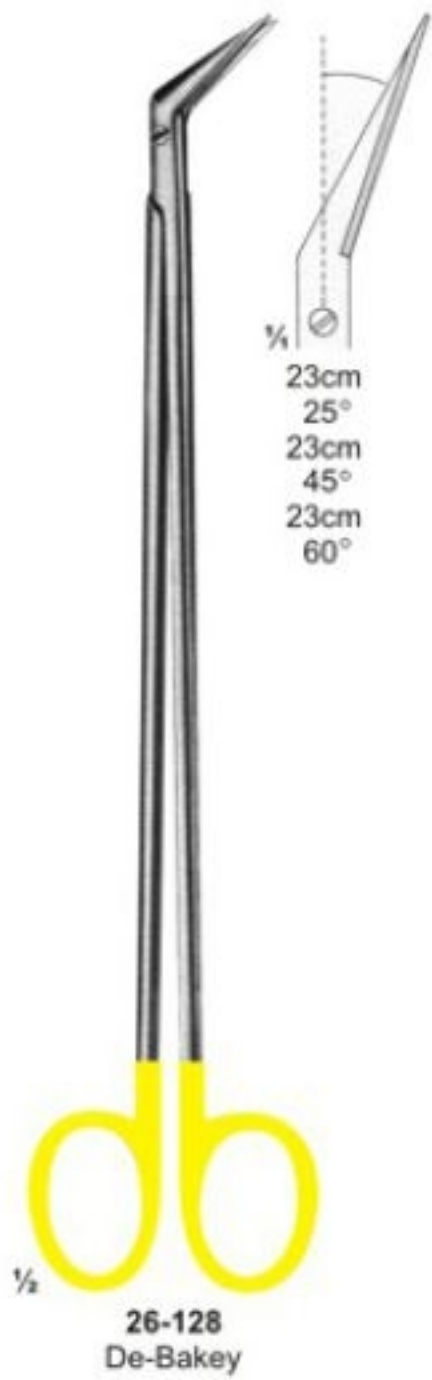


26-126
Mayo-Harrington



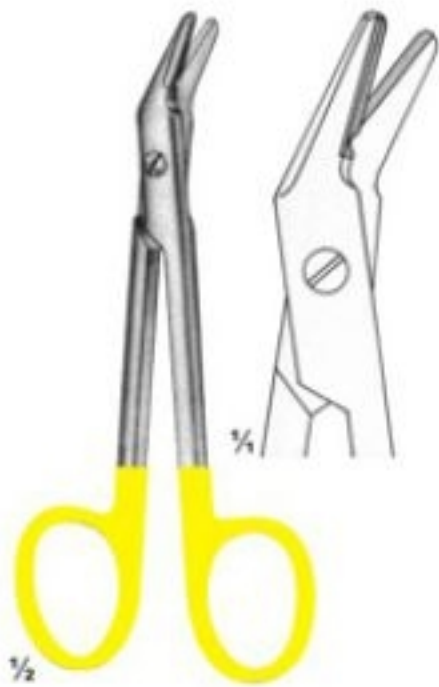
26-127
Sims

Scissors with Tungsten Carbide Inserts





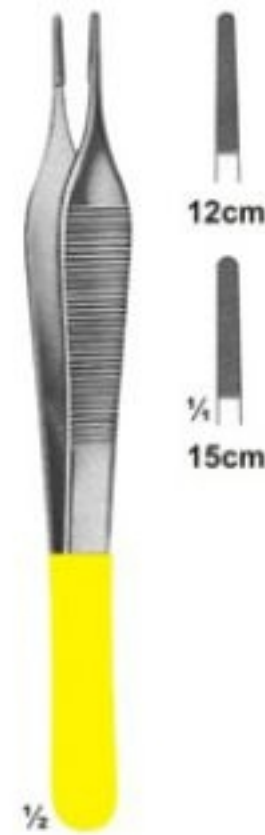
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm

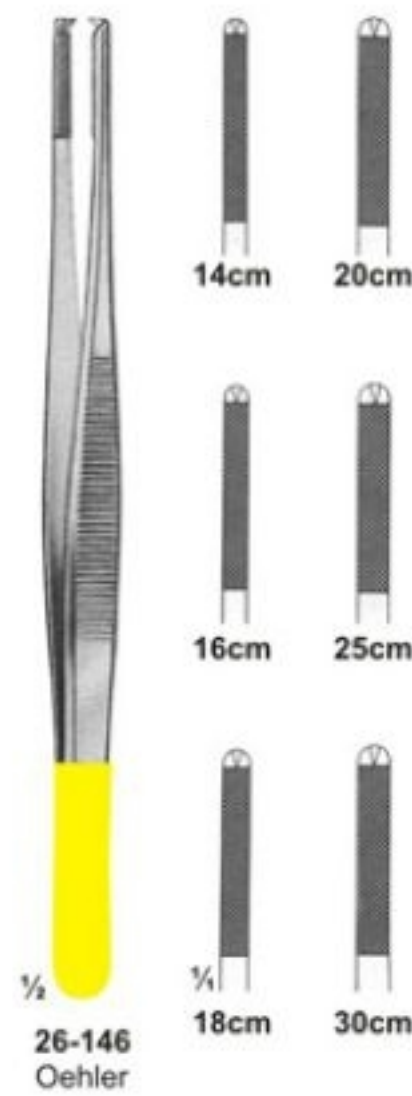
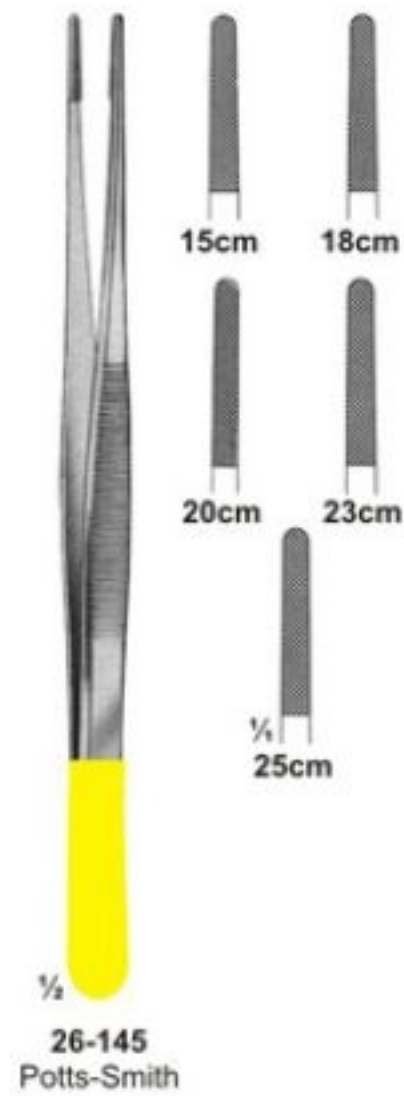
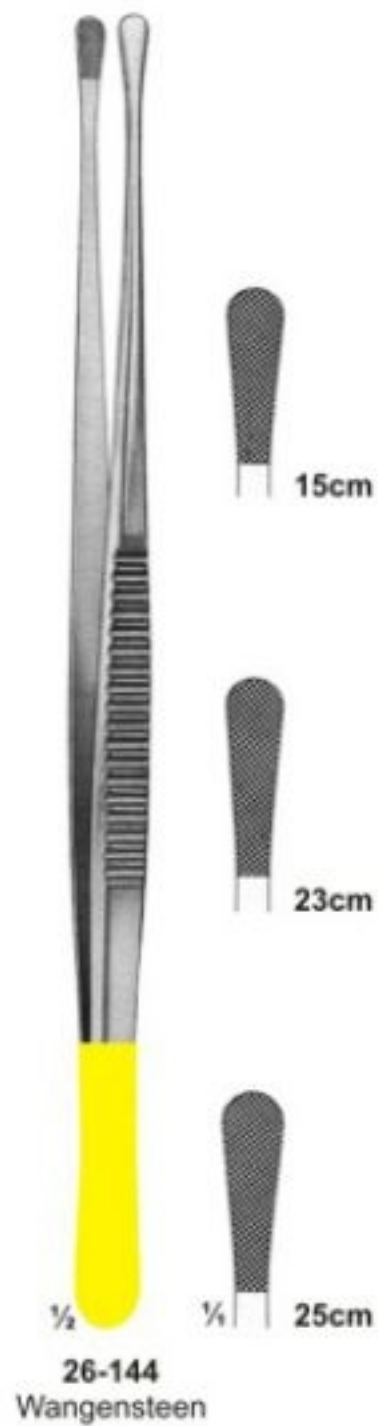


26-142
Dissecting Forceps
15cm



26-143
Semken
15cm

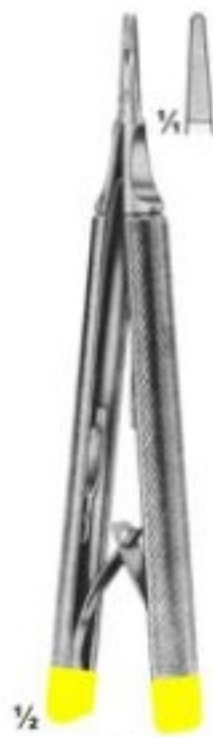
Dissecting Forceps and Needle holders with



Needle holders with Tungsten Carbide Inserts



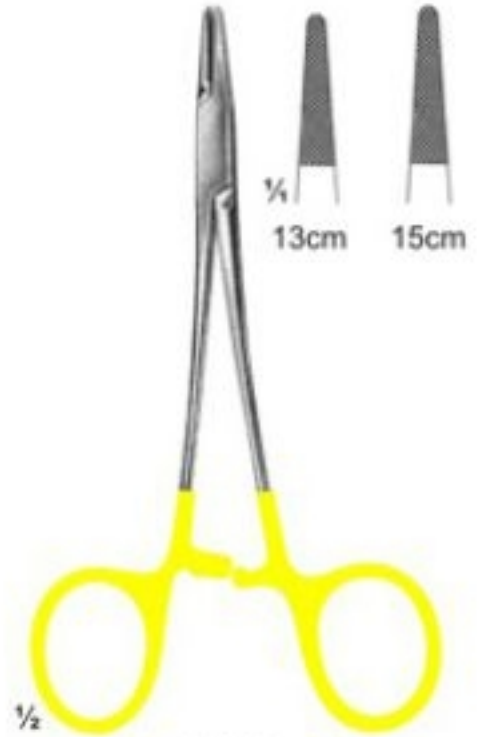
26-152
Arruga
16cm



26-153
Castroviejo
13cm



26-154
Hegar
20cm 24cm



26-155
Halsey
13cm 15cm



26-156
Mayo-Hegar
16cm 18cm 20cm
24cm 26cm 30cm



26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm



26-158
Hegar-Vascular
14cm 18cm
20cm 23cm

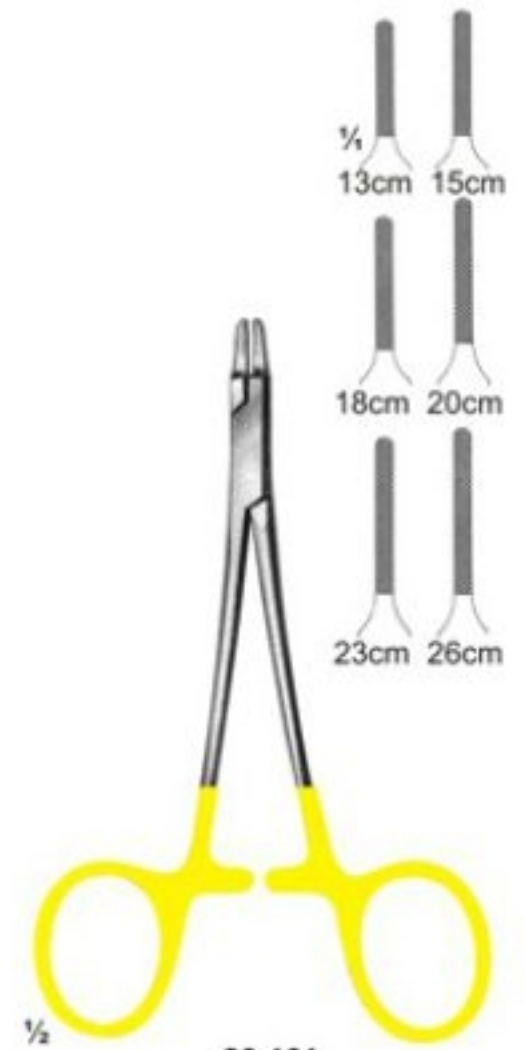
Needle holders with Tungsten Carbide Inserts



26-159
Bozemann-Wertheim
20cm 24cm 26cm



26-160
Stratte
22cm 23cm



26-161
Ryder
13cm 15cm 18cm
20cm 23cm 26cm



26-162
Ryder-Vascular
13cm 15cm 18cm
20cm 23cm 26cm



26-163
Martin
15cm 17cm 20cm



26-164
Sarot
18cm 20cm 26cm

Needle holders with Tungsten Carbide Inserts



Needle holders with Tungsten Carbide Inserts



26-172
Mathieu-Ryder
17cm
20cm 24cm



26-173
Lichtenberg
20cm



26-174
Langhals
20cm 25cm



26-175
Lichtenberg
20cm 25cm



26-176
Luehty-Beck
20cm 25cm



26-177
Luehty-Beck
20cm 25cm



26-178
Langebeck
18cm
20cm 23cm



26-179
Langebeck-beck
18cm
20cm 23cm

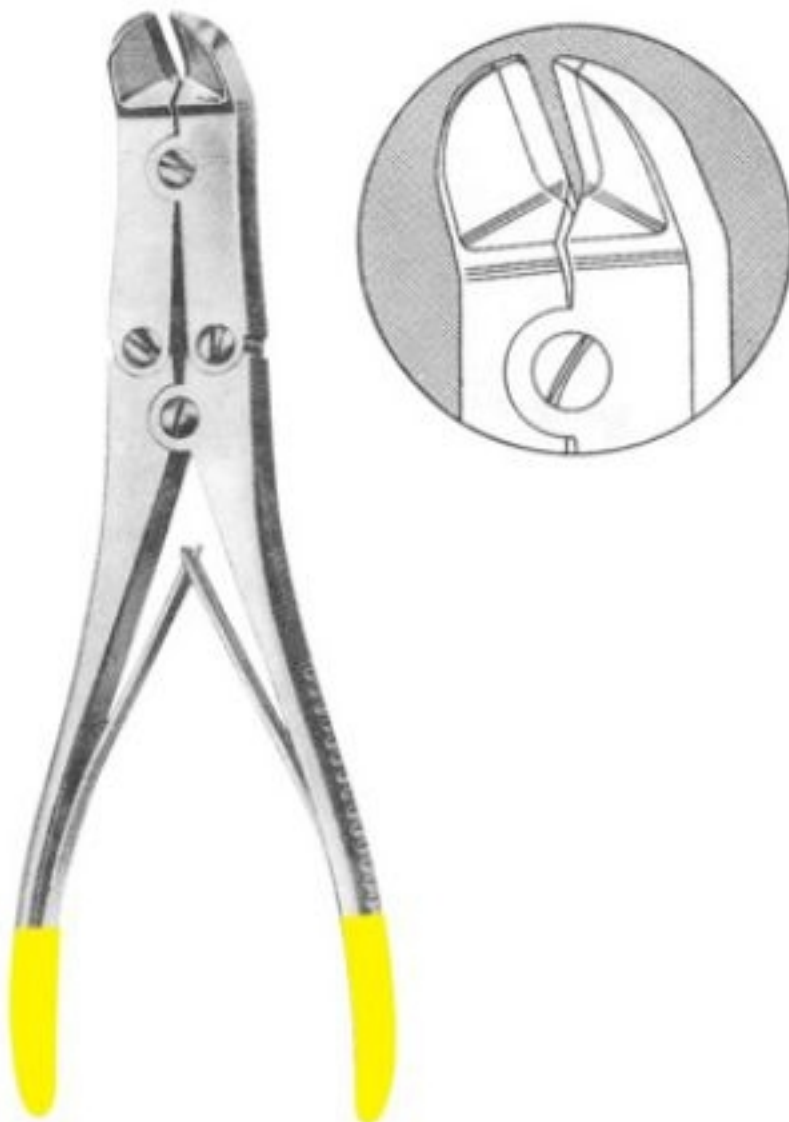
Wire Cutting Plier With T.C. Inserts



26-180
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



26-181
Cutting Plier
12 cm



26-182
MULLAR CLAUS
22 cm



26-183
Plier
17.5 cm



08-10000 Abdominal Vascular Tray
 08-10001 Arthroscopy Dissecting Set
 08-10002 Abdominal Hysterectomy Instruments Set
 08-10003 Abdominoplasty Surgical Set
 08-10004 ABDOMINAL UROLOGICAL OPERATION SET
 08-10005 AMPUTATION instruments set
 08-10006 Anaesthesia, Intubation set
 08-10007 Anterior & Posterior (A&P) Repair
 Surgical Instrument Set
 08-10008 AORTOGRAM SET
 08-10009 Appendectomy Set
 08-10010 ARTERIOGRAM SET
 08-10011 AV Fistula Set
 08-10012 Balloon Laser Angioplasty Tray
 08-10013 Basic Major Set
 08-10014 BASIC CARDIOVASCULAR INSTRUMENTS
 08-10015 Basic Cast Surgical Instruments Set
 08-10016 Basic Oper Heart Set
 08-10017 Basic Dermal Instruments Set
 08-10018 BASIC EYE SURGERY SET
 08-10019 Basic Suture Set
 08-10020 Basic Pediatric Surgical Instruments Set
 08-10021 Basic Tissue Dissection Surgical Instruments Set
 08-10022 BASIC HAND SURGERY SET
 08-10023 BASIC INSTRUMENTS FOR OB DEPARTMENT
 08-10024 BASIC NEUROSURGICAL AND LAMINECTOMY INSTRUMENTS
 08-10025 Basic Hip Replacement Instruments
 08-10026 BASIC ORTHOPEDIC SERGERY SET
 08-10027 BASIC PLASTIC SURGERY SET
 08-10028 BASIC PODIATRY SET
 08-10029 BLOOD EXCHANGE TRAY
 08-10030 Bladder Surgical Instruments Set
 08-10031 Bronchoscopy set
 08-10032 Blepharoplasty Surgical Instruments Set.
 08-10033 Burr hole Set
 08-10034 Breast Augmentation Surgical Instruments Set
 08-10035 Breast Reduction Surgical Instruments Set
 08-10036 C Section Set
 08-10037 Caesarean section Instrument set
 08-10038 Cataract Surgical set
 08-10039 CARDIAC ARREST TRAY
 08-10040 Coronary Set
 08-10041 Corneal Transplant Set
 08-10042 CERVICAL BIOPSY INSTRUMENT SET
 08-10043 Chalazion Surgical Instruments Set
 08-10044 CHEST SET
 08-10045 CHOLECYSTECTOMY SET
 08-10046 Cleft Lip & Palate Extras
 08-10047 CIRCUMCISION INSTRUMENT SET
 08-10048 CIRCUMCISION SET
 08-10049 Circumcision, adult set
 08-10050 Circumcision, child set
 08-10051 CODMAN Cranial set
 08-10052 COLPOSCOPY SET FOR BIOPSY
 08-10053 Cranioclast set
 08-10054 Craniotomy Instruments set
 08-10055 CUT DOWN SET
 08-10056 Cystectomy set
 08-10057 D & C set (Dilation & Curratage)
 08-10058 Dental Extraction Forceps sets
 08-10059 DELIVERY SET
 08-10060 Delivery Vaginal Set
 08-10061 Dental Hand Instruments Set
 08-10062 DISSECTING SET FOR MEDICAL STUDENT
 08-10063 DILATATION AND CURRENTTAGE SET
 08-10064 Dissecting Set
 08-10065 Dermal Excision Instruments Set
 08-10066 DRESSING TRAY

08-10067 E.N.T Instrument Set
 08-10068 E.N.T WARD TREATMENT INSTRUMENT SET
 08-10069 Endarterectomy Set
 08-10070 EMERGENCY TRACHEOTOMY SET
 08-10071 ENT Dressings Instruments Set
 08-10072 ENT, casualty instruments set
 08-10073 Enucleation Set
 08-10074 Episiotomy Instrument Set
 08-10075 EYE SURGICAL SET
 08-10076 Eye Prep Set
 08-10077 Face Lift Surgical Set
 08-10078 Fem-Pop Set
 08-10079 Foot & Ankle Surgical Set
 08-10080 Facelift Rhytidectomy Instruments Set
 08-10081 Five Instruments Colposcopy Set
 08-10082 GASTRO INTESTINAL SET
 08-10083 Gastroscopy Set
 08-10084 General instruments Set
 08-10085 general surgery set large
 08-10086 Glaucoma Surgical Set
 08-10087 GYNAECOLOGICAL EXAMINATION SET
 08-10088 Gynaecological Instrument Set
 08-10089 Gynaecology and Obstetrics Set
 08-10090 GYNECOLOGICAL BIOPSY SET
 08-10091 Gyn Exam Set
 08-10092 Hand Surgical Set
 08-10093 HEART CATHETERIZATION TRAY
 08-10094 Hip Pack Surgical Set
 08-10095 HYSTERECTRTOMY SET
 08-10096 HYSTEROSALPINGIOGRAM SET
 08-10097 IMPLANT BONE REPAIR SET
 08-10098 INFANT LAPAROTOMY SET
 08-10099 INTESTINAL SURGICAL INSTRUMENTS SET.
 08-10100 Knee Surgery Instruments Set
 08-10101 Li d-Conjunctiva Surgical Instruments Set
 08-10102 Lacrimal Probe & Intubation Set
 08-10103 LACERATION SET
 08-10104 LAMINECTOMY SET
 08-10105 Large Bone Clamp Set
 08-10106 Laparotomy Instrument set
 08-10107 Laparoscope Instruments Set
 08-10108 Laminectomy surgery Instruments Set
 08-10109 LARYNGOSCOPE SET
 08-10110 LARYNGOLOGY & TRACHEOSTOMY
 INSTRUMENT SET
 08-10111 Large Plastic Set
 08-10112 Lumbar puncture set
 08-10113 LYMPHANGIOGRAM SET
 08-10114 MAJOR BASIC SET
 08-10115 MAJOR SURGICAL INSTRUMENT SET
 08-10116 Male Circumcision set
 08-10117 Manicure kit
 08-10118 Mammography set
 08-10119 Mammoplasty Extras Set
 08-10120 MASTROID SET
 08-10121 Major Laparotomy Set
 08-10122 Microlaryngeal E.N.T Instrument Set
 08-10123 Midwifery kits
 08-10124 Microsurgery Instrument Set
 08-10125 Minilaparotomy Instruments Set
 08-10126 MINOR BASIC SURGERY SET
 08-10127 Minor eye surgery set
 08-10128 Minor Eye & Muscle Set
 08-10129 MINOR GENERAL SURGERY INSTRUMENTS.
 08-10130 Minor surgery Instrument Set
 08-10131 Myomectomy set
 08-10132 Myringotomy Surgical Instruments Set
 08-10133 NASAL PACKING SET



Alphabetical Index

A			
ABRAHAM, tonsil knife	13	BRUNS, plaster scissor	64
ADSON, forceps	33	BRYANT, sponge forceps	43
ADSON, forceps	37	BROPHY, Tissue Forceps	38
ALLIS, artery traction forceps	47	BROWN, Tissue Forceps	39
ALLIS, intestinal grasping forceps	86	BUCHS, retractors	75
ALY, aesthesiometer	01	BUCHWALD, tongue depressor	04
AMPUTATING KNIVES	12	BUCK, neurological hammer	01
ANDREW, tongue depressor	04	BUMM, ovum forceps	230
ANESTOPHON, stethoscope	02	BUCK, Ear Curettes	110
ARRUGA, forceps	37		
ARRUGA, needle holder	61	C	
ASCH, biopsy curettes	112	CASPAR, retractor	75
AUFRIEHT, rasps	138	CASPAR, Micro scissor 115mm	16
AYRE, cone knife, 235mm	13	CASTROVIEJO, tissue forceps	37
ADSON - BROWN, Tissue Forceps	39	CASTROVIEJO, micro spring scissor	15
ADSON, Haemostatic Forceps	52	CASTROVIEJO, needle holder	61
ANGLE, Wire Cutters Cutting Scissors	151	CASTROVIEJO, eye scissor 110mm	15
		CASTROVIEJO, eye scissor 115mm	15
B		CATLIN, amputating knife 160mm	12
BABCOCK, intestinal grasping forceps	86	CALIPER, Examination & Measuring Instruments	10
BABY-ALLIS, artery traction forceps	47	CARREL, Haemostatic Forceps	51
BACKHAUS, towel clamps	48	CARROLL, Examination & Measuring Instruments	10
BACKHAUS-KOCHER, towel clamps	48	CASPAR, Rongeurs	133
BAILEY, rib spreaders	128	CASPAR, Rongeurs	134
BAKES, gall duct dilators	95	CASTROVIEJO, Examination & Measuring Instruments	10
BALFOUR, abdominal retractors	85	CHAPUT, artery traction forceps	47
BALFOUR-BABY, abdominal retractors	84	CLOWARD, lamina Spreaders	83
BANE-HARTMANN, bone rongeurs	144	CLAUS PLIER, Wire Cutting Plier With T.C. Inserts	187
BARTH, bone curettes	139	CLAUS PLIER, Wire Cutting Plier With T.C. Inserts	187
BABY-MOSQUITO, Haemostatic Forceps	51	COAKLEY, antrum trocars	100
BABY-ROUX, Retractors	73	COLLIN, intestinal grasping forceps	86
BABY-SENN-MILLER, Retractors	73	COLLIN, rib shears	126
BEEBE wire scissor	29	COLLIN, sponge and dressing forceps	44
BEER, cilia forceps	42	COLLIN, tongue forceps	05
BENGOLEA, delicate forceps	50	COLLIN, vaginal spatula	101
BERGER, biopsy forceps	115	CONE KNIFE 235mm11	13
BERLINER, percussion hammer	01	CONVERSE, fine wound retractor	69
BENDING PLIERS, Wire Holding forceps	150	COOLEY, multi purpose clamps	122
BERTILLON, Examination & Measuring Instruments	10	COTTLE, retractors	71
BIEMER, vein scissor	16	COTTLE, nasal scissor	25
BISHOP-HARMON, forceps	37	COTTLE, fine wound retractor	69
BIEMER, Suction Instruments	158	COTTLE, mallets	140
BLAKE, gall stone forceps	96	COLLIN, Examination & Measuring Instruments	10
BLUMENTHAL, bone rongeurs	144	COLLIN, Intestinal Grasping Forceps	46
BONNEY, tissue forceps	41	COLLIN, Retractors	73
BOSE, tracheal hooks	119	COLLIN-HARTMANN, Retractors	73
BOWLES, stethoscope	02	COTTLE, Forceps, Bayonet - Shaped	40
BOYS-ALLIS, artery traction forceps	47	COTTLE, Nasal Specula	91
BOZEMANN, dressing forceps	108	CRILE, Haemostatic Forceps	52
BOYNTON, Needle Holders	47	CRILE, Haemostatic Forceps	52
BRAUN, artery traction forceps	107	CRILE, Retractors	73
BRAUN, uterine probes	28	CUTTING PLIER, Wire Cutting Plier With T.C. Inserts	187
BRAUN-STADLER episiotomy scissor	31	CRAFOORD, haemostatic forceps	50
BRAUN-STADLER, bandage scissors	102	CRILE, needle holder	63
BRIESKY, vaginal specula	66	CUSCO, vaginal specula	101
BRODIE, probes	34	CUSHING, wound and vein retractor	71
BROPHY, dissecting forceps	04	CUSHING, dissecting forceps	34
BRUENINGS, tongue depressor	13	CUSHING-KOCHER, retractors	71
BRUNINGS, tonsil knife, 215mm	76	CZERNY, gall stone forceps	96
BRUNNER, retractors	126	CZERNY, retractors	72
BRUNNER, rib shears	31		



Alphabetical Index

D		F	
DAVIDSON, scapula retractors	77	FARABEUF, Retractors	73
DAVIS, vascular spatulas	120	FEILCHENELD, splinter forceps	42
DANDY, Haemostatic Forceps	51	FERGUSON, haemorrhoidal forceps	93
DE BAKEY, forceps	36	FERGUSON, suction instrument	163
DE BAKEY, anastomosis clamps	89	FERGUSON-ACKLAND, mouth gag	05
DE BAKEY, anastomosis clamps	125	FINOCHIETTO, forceps	58
DE BAKEY, arteriotomy scissor	22	FINOCHIETTO, rib spreader	127
DE BAKEY, vana cava clamps	123	FINSSEN, tracheal hooks	119
DE BAKEY, multi purpose clamps	122	FIBER OPTIC, laryngoscopes	09
DE BAKEY, retractors	82	FINGER NAIL DRILL, Finger Nail Instruments	155
DE BAKEY, atraumata	121	FINGER RING SAW, Finger Nail Instruments	155
DEAN, nasal and tonsil scissor	25	FINSTERER, Suction Instruments	161
DEAVER, retractors	77	FLAT-NOSED PLIERS, Wire Holding forceps	150
DEAVER, surgical scissor (flat lock)	21	FOERSTER-BALLENGER, Tissue Grasping Forceps	45
DE-BAKEY, bulldog clamps	49	FORCEPS, Finger Nail Instruments	155
DEJERINE, percussion hammer	01	FOREGGER, laryngoscopes	09
DELICATE DISSECTING FORCEPS	33	FOMON, nasal scissor	19
DELICATE SCISSORS, blunt points	19	FORD-BOWLES, stethoscope	02
DELICATE SCISSORS, sharp points	18	FOWLER, tonsil knife	13
DELICATE SCISSORS, sharp points	19	FRANCKE, blood lancet	06
DENHARDT, mouth gag	05	FRAZIER, fine wound retractor	69
DENIS-BROWNE, intestinal forceps	41	FRAZIER, suction instruments	163
DERRA, multi purpose clamps	122	FREER, fine wound retractor	69
DESCHAMPS, ligature needles	65	FREER, vascular spatulas	120
DESJARDINS, gall duct forceps	95	FRENZEL, tongue depressor	04
DESJARDINS, gall stone forceps	96	FRICKE, haemostatic forceps	56
DESJARDINS, gall stone scoops	95	FRITSCH, retractor	79
DESMARRES, wound and vein retractors	71		
DEMEL, Cerclage Instruments	148	G	
DIAGNOSTIC SETS	07	GALLAHER, rasp	126
DICK, vaginal clamps and compression forceps	59	GELPI, special retractors	82
DIEFFEBACH, bulldog clamps	49	GELPI, vaginal retractors	105
DINGMANN, bone holding forceps	142	GERALD, dissecting forceps	34
DISSECTING KNIVES	11	GIERTZ-STILLE, rib shears	126
Dissection Instruments	164	GILL, tissue forceps	37
Dissection Instruments	165	GILL-HESS, tissue forceps	37
Dissection Instruments	166	GILLIES, fine wound retractor	69
DITTEL, metal bougies	80	GILLIES, needle holder	63
DOYEN, abdominal retractors	79	GLOVER, bulldog clamp	49
DOYEN, intestinal clamps	87	GLUCK, rib shears	126
DOYEN, ovum forceps	230	GOOD, tonsil scissors	25
DOYEN, probes	66	GORNEY, suction instruments	163
DOYEN, towel clamps	48	GOSSET, abdominal retractors	84
DOYEN, vaginal specula	104	GRAEFE, fine wound retractor	69
DUROGRIP, Wire Holding forceps	149	GRAVE, vaginal specula	102
DUROTIP, Cutting Pliers	152	GROSS, dressing forceps	43
DUROTIP, Cutting Pliers	153	GUEDEL-NEGUS, laryngoscope	08
DUROTIP, Wire Cutters Cutting Scissors	151	GUTHRIE, fine wound retractor	69
DUVAL-COLLIN, Intestinal Grasping Forceps	46	GUYON, kidney clamps	97
DUPLAY, sponge and dressing forceps	43	GERALD, Tissue Forceps	38
DUVAL, intestinal forceps	41	GILLIES, Tissue Forceps	38
		GOLDSMITH, Nasal Specula	91
E		GRAEFE, Tissue Forceps	39
EISELSBERG, needle holder	63	GRAEFE, Tissue Forceps	39
ELSCHING, forceps	37	GRUENWALD, Forceps, Bayonet – Shaped	40
ENGL.MOD, towel clamps	48		
EPPENDORF, biopsy forceps	115	H	
ESMARCH, cloth and plaster scissors	31	HALLE, vascular spatulas	120
EISELSBERG-MATHIEU, Needle Holders	64	HALSTED-MOSQUITO, haemostatic forceps	50
EXTRACTION PLIERS, Wire Holding forceps	150	HARTMANN, intestinal clamps	87



Alphabetical Index

HARVEY, plate scissors	29	KELLY, tissue grasping forceps	44
HAJEK-KOFLER, Punches	130	KERN-LANE, bone holding forceps	143
HALSTED, Haemostatic Forceps	52	KERRISON-JACOBY, punches	129
HALSTED-MOSQUITO, Haemostatic Forceps	51	KERSTING, anastomosis forceps	89
HARTMANN, Ear Polypus Forceps	112	KELLY, Haemostatic Forceps	51
HARTMANN-HALLE, Nasal Specula	91	KERRISON, Punches	130
HARTMANN-HERZFELR, Ear Polypus Forceps	112	KILLIAN, bone shear	26
HARTMANN-HOFFMAR, Ear Polypus Forceps	112	KILLIAN, rectal spatula	90
HARTMANN-WULLSTEIN, Ear Polypus Forceps	112	KILNER, fine dissecting scissors	22
HARVEY, Wire Cutters Cutting Scissors	151	KILNER, fine wound retractor	69
HEANEY, needle holder	62	KILNER, dissecting scissor	22
HEGAR, needle holder	62	KILLIAN, Nasal Specula	90
HEGAR-OLSEN, needle holder	63	KIRSCHNER, Cutting Pliers	154
HEGER, uterine dilators	106	KIRSCHNER, Wire Extension	147
HEISS, haemostatic forceps	50	KOCHER, Haemostatic Forceps	52
HEISS, dressing forceps	58	KOCHER, Haemostatic Forceps	54
HEISTER, mouth gag	05	KOCHER-OCHSNER, Haemostatic Forceps	55
HENING, plaster spreader	157	KLIMA ROSEGGER, trocars	100
HERGET, biopsy forceps	113	KOCHER, retractor	71
HERTZLER, abdominal retractors	84	KOCHER, bladder retractors	99
HERTZLER, rib spreaders	127	KOCHER, bone retractor	74
HESS, tissue forceps	37	KOCHER, retractors	75
HEYMANN-KNIGHT, scissors	25	KOLLE, blood lancet	06
HEYWOOD-SMITH, ovum forceps	109	KONIG, elevators	135
HEYWOOD-SMITH, sponge holding forceps	44	KONIG, raspatories	137
HEYWOOD-SMITH, tongue forceps	05	KONISATION SMESSER, retractors	57
HOLLOW NEEDLE, Suction Instruments	159	KRAUSE, biopsy tip	115
HOUSE, Suction Instruments	161	KRISTELLER, vaginal specula	102
HUBER, biopsy forceps	115	KRISTELLER, vaginal specula	103
HUNT, tumor & vessel forceps	32	KRONECKER, suture instruments	65
HUNTER, splinter forceps	42	KRONLEIN, haemostatic forceps	56
		KUMMEL, intestinal spatula	80
I		L	
INGE, lamina spreaders	83	LABORDE, tracheal dilators	119
INTEROSSEOUS, cartilage knife	12	LAHEY, artery traction forceps	47
IVES-FANSLER, anosopes	92	LAHEY, gall duct forceps	94
J		LANE TRETHOWAN, bone levers	136
JACKSON BURROWS, retractors	82	LANE, bone holding forceps	143
JACOBSON, bone curettes	139	LANE, bone levers	136
JACOBSON, needle holder	61	LANE, tissue forceps	41
JAEGAR, fine wound retractor	69	LANE, towel clamps	48
JAMESON, dissecting scissor	22	LANGE-HOHMANN, bone levers	136
JAMESON, needle holder	62	LANGENBACK, bone levers	135
JANSEN, bone curettes	139	LANGENBECK, with triangle handle	70
JANSEN, bone rongeurs	144	LANGENBECK, flap knife	12
JOHNS-HOPKING, bulldog clamps	49	LARYNGEAL MIRRORS	06
JOLL (FRIEDMAN), retractors	82	LAWRENCE, ligature forceps	58
JOLL, vaginal retractors	105	LANDOLT, Suction Instruments	160
JONES, towel clamps	48	LANDOLT, Suction Instruments	161
JOSEPH, bone file	138	LANGENBECK, Ear Curettes	110
JOSEPH, dura and skin retractor	69	LEBSCHKE, rib shears	126
JOSEPH, raspatories	137	LEGUEU, bladder retractors	99
JUDD-MASSON, bladder retractors	99	LEKSELL-STILLE, bone rongeurs	145
JANSEN, FORCEPS, Bayonet - Shaped	40	LERICHE, intestinal spatula	80
K		LEWIS, bone file	138
KADER, intestinal spatula	80	LISTER, bandage scissor	30
KALT, needle holder	61	LISTER, cloth scissor	30
KELLY, ovum forceps	109	LISTER, sponge forceps	43
KELLY, anosopes	92	LISTON, bone cutting forceps	146



Alphabetical Index

LOCKHART-MUMMERY, probes	66
LOCKWOOD, Intestinal Grasping Forceps	46
LUCAE, FORCEPS, Bayonet – Shaped	40
LUER, Retractors	73
LOCKLIN, delicate scissor	25
LOPEZ-REINKE, suction instruments	163
LOWER, gall duct forceps	94
LOWMAN, bone clamps	143
LOWMAN-GERSTER, bone clamps	143
LOWMAN-HOGLUND, bone clamps	143
LUCAS, gouges	141
LUER-KORTE, gall stone scoops	80
LURE, bone rongeurs	144

M

MAGILL, laryngoscope	07
MALTZ, rasps	138
MANNERFELT, osteotomes	141
MANNERFELT, retractors	70
MARTIN, uterine probes	107
MARTINI, bone curettes	139
MASING, retractors	71
MASSON, needle holder	62
MASSON-LUETHY, needle holder	62
MATHIEU, retractors	72
MAYO, dissecting scissors	23
MAYO, uterine probes	107
MAYO-HARRINGTON, dissecting scissors	23
MAYO-NOBLE, dissecting scissors	23
MAYO-STILLE, dissecting scissors	23
MARTIN, Nasal Specula	90
MATHIEU, Needle Holders	64
MATHIEU-STILLE, Needle Holders	64
MC INDOE, forceps	34
MC KENTY, raspatories	137
MEAD, mallets	140
MC INDOE, Tissue Forceps	38
MCINTOSH, laryngoscopes	09
MEDIUM, Dissecting Forceps	35
MICRO-HALSTED, Haemostatic Forceps	51
MILLIN, Needle Holders	64
MICHEL, laryngeal mirrors	06
MICRO SCISSORS, laterally angled	17
MICRO-ADSON, forceps	33
MICRO-ADSON, forceps	37
MIDDELDORPF, retractors	75
MIKULICZ, tissue forceps	57
MIKULICZ, intestinal spatula	80
MIKULICZ, retractors	78
MILLER, laryngoscope	08
MILLIN, bladder retractors	99
MIXTER, ligature forceps	58
MOD.USA, plaster spreader	127
MORRIS, anastomosis clamps	89
MOYNIHAN, haemostatic forceps	57
MOYO-HEGAR, needle holder	62
MOD. WIEN, Nasal Specula	91
MOLTGEN, Examination & Measuring Instruments	10
MULLAR, Wire Cutting Plier With T.C. Inserts	187
MULLER LIGATURE FORCEPS	49
MULLER VESSEL CLIPS	49

MULLER, dura and skin retractor	03
MURPHY, head band	03
MUSEUX, tissue grasping forceps	47

N

NASAL SCISSORS	25
NAUJOKS wire scissors	29
NAIL SPLITTING, Finger Nail Instruments	155
NEEDLE HOLDER, for micro surgery	48
NEGUS, tonsil forceps	57
NELATON, probes	66
NELSON, lung dissecting forceps	41
NISSEN, gall duct forceps	94
NOTO, ovum forceps	109
NOTO, sponge holding forceps	44
NOVAK-SCHOECKAERT, biopsy curettes	111
NOYES, micro spring scissor	15

O

OLIVECRONA, dura scissors	24
OLIVECRONA, trigeminal knife	13
OTOSCOPE SETS	07
OTOSCOPE, Diagnostic Sets	07

P

PARTSCH, raspatories	137
PARTSCH, gouges	141
PARTSCH, raspatories	137
PAYR, pylorus clamps	86
PEAN, haemostatic forceps	57
PEAN, haemostatic forceps	51
PEAN, kidney clamps	97
PEDERSON, vaginal specula	102
PEET, splinter forceps	42
PELKMANN, uterine dressing forceps	108
PERKINS, self retaining retractors	81
PIERCE, trocars	100
PINARD, wooden stethoscope	02
PLESTER, retractors	81
PLESTER, suction instruments	163
POOL, suction instruments	162
POTTS-SMITH, cardiovascular scissor	24
PROBES	67
PARKER, Retractors	73
PEAN, Haemostatic Forceps	52
PEAN, Haemostatic Forceps	53
PEAN, Haemostatic Forceps	54
PENNINGTON, Tissue Grasping Forceps	45
PROVIDENCE-HOSPITAL, Haemostatic Forceps	51

Q

QUERVAIN, bone levers	113
-----------------------	-----

R

RABINER, neurological hammer	01
RANDALL, biopsy curettes	111
RANDALL, kidney stone forceps	98
RECAMIER, uterine scoops	116
REYNOLDS, dissecting scissors	22
RICHTER, vaginal retractors	105
ROCHESTER-CARMALT, haemostatic forceps	57
ROEDER, towel clamps	48



Alphabetical Index

ROUX, retractors	72
RUDD, haemorrhoidal ligator	93
RUMEL, dissecting forceps	58
RUSS-MODELL, tissue forceps	41
ROHRSCHEIDER, needle holder	61
ROLLET, dura and skin retractor	69
ROSER KONIG, mouth gag	05
RAMPLEY, Tissue Grasping Forceps	45
RANKIN, Haemostatic Forceps	52
REILL, Cutting Pliers	152
REPLACEMENT LAMP, laryngoscopes	09
ROCHESTER-OCHSNER, Haemostatic Forceps	54
ROCHESTER-PEAN, Haemostatic Forceps	53
ROSE, Retractors	73
ROUND PLIERS, Wire Holding forceps	150

S

SAENGER, ovum forceps	118
SAMII, tumor grasping forceps	32
SATINSKY, vena cava scissors	24
SAUPE, cilia forceps	42
SCALPEL HANDLES	14
SCHAAF, cilia forceps	42
SCHAEDEL, towel clamps	48
SCHEINMANN, biopsy forceps	115
SCHIMMELBUSCH, ether mask	05
SCHMID, vascular spatulas	120
SCHOEMAKER-LOTH, needle holder	63
SCHOENBORN, retractors	71
SCHRODER, uterine scoops	116
SCHUMACHER, rib shears	126
SCHUMACHER, umbilical scissors	28
SCHUMASHER, biopsy forceps	114
SCOVILLE-RICHTER, retractors	67
SEGOND, myomatome	13
SEIDL, vaginal specula	102
SEIDL-DBP, biopsy forceps	114
SELLORS, rib spreaders	128
SEMKEN, dissecting forceps	34
SEMKEN, tissue forceps	37
SENN-MILLER, Retractors	73
SEUTIN, plaster scissor	31
SHAPLEIGH, Ear Curettes	110
SIMON, uterine scoops	116
SIMPLEX, tongue depressor	04
SIMPSON, uterine probes	107
SIMPSON-BRAUN, obstetrics forceps	117
SIMS, gynaecology scissors	27
SIMS, vaginal specula	102
SIMS, rectal specula	90
SIMS, uterine probes	107
SMOOTH JAWS FORCEPS	34
ST.MARTIN, tissue forceps	37
STEMBERG, tongue depressor	04
STIEGLITZ, splinter forceps	42
STILLE, bone rongeurs	145
STILLE-AESCLAP, plaster shears	156
STILLE-RUSKIN, bone rongeurs	145
STRACK, wire scissor	29
STRASSBURGER Tissue forceps	41
STANDARD, Dissecting Forceps	35
STANDARD, Tissue Forceps	39

STERBERG, Retractors	
STRULLY, cardiovascular scissors (pointed)	24
SUCTION INSTRUMENTS	162
SURGICAL SCISSORS, incision	21
SURGICAL SCISSORS, serrated	20
SURGICAL SCISSORS, slender type	20
SURGICAL SCISSORS, standard	20
SURGICAL SCISSORS, standard	20
SUTURING INSTRUMENT SET	68
SYSTRUNK, nail splitting scissors	21
SPENCER-WELLS, Haemostatic Forceps	
SYSTRUNK, Finger Nail Instruments	

T

TAKAHASHI, rongeur	112
TAYLOR, percussion hammer	01
TAKAHASHI, Rongeurs	132
THOREK, cardiovascular scissors	24
THORPE, corneal forceps	33
TIECK-HALLE, Nasal Specula	90
TOENNIS, Wire Cutting Plier With T.C. Inserts	187
TOWNLEY, Examination & Measuring Instruments	10
TOBOLD, tongue depressors	04
TOENNIS ADSON, dissecting scissors	22
TOENNIS, dissecting scissors	22
TOENNIS, fine wound retractor	69
TOENNIS, vascular spatulas	120
TOENNIS, needle holder	63
TRELAT, raspatories	137
TRIGEMINAL KNIFE	13
TROCARS	100
TROEMNER, percussion hammer	01
TROUSSEAU, tracheal dilators	119
TROCAR, Suction Instruments	159
TROELTSCH, FORCEPS, Bayonet - Shaped	40
TUFFIER, rib spreaders	127
TUTTLE, lung dissecting forceps	41

U

UMBILICAL CORD SCISSORS	28
UNIVERSAL BANDAGE SCISSORS	30
UNIVERSAL TROCARS	100
US-ARMY, retractors	72

V

VANNAS, micro spring scissors	15
VERNIER, Examination & Measuring Instruments	10
WISE GRIP, Wire Holding forceps	150
VOLKMANN, bone curettes	139
VOLKMANN, bone retractors	74



Alphabetical Index

W

WANGENSTEEN, needle holder	62
WARTENMERG, pinwheel	01
WAGNER, Rongeurs	134
WAUGH, Tissue Forceps	38
WEBER, anastomosis clamps	124
WECKER, eye scissors	15
WEIL-BLAKESLEY, rongeurs	112
WEITLANER, self retaining retractors	81
WERTHEIM, gynaecology scissors	27
WERTHEIM, clamps and forceps	59
WERTHEIM-CULLEN, vaginal clamps	60
WIEDER, tongue depressor	04
WEIL-BLAKESLEY, Rongeurs	132
WILLIGER, bone curettes	139
WILLIGER, elevators	135
WILLIGER, raspatories	137
WINTER, ovum forceps	118
WILDE, Forceps, Bayonet – Shaped	40
WOLFF, plaster breakers	157
WULLSTEIN, retractors	81
WULLSTEIN, Suction Instruments	160

Y

YASARGIL, needle holder	61
YASARGIL, tumor grasping forceps	32
YASARGIL-SAMII, tumor grasping forceps	32
YASARGIL, Suction Instruments	160
YASARGIL, Suction Instruments	161
YASRGIL, micro scissors	17
YEOMAN, biopsy forceps	113
YOUNG, tongue forceps	05
YOUNG– HRYNTSCHAK, Needle Holders	64
YOUNG-MILLIN, Needle Holders	64

Z

ZENKER, ligature	58
ZENKER, retractors	77
ZIEGLER, head band	03
ZIEGLER, head mirror	03



Roras Road, Sialkot-51310.PAKISTAN

Tel : +92 52 3256986

www.topbro.com

e-mail : info@topbro.com

www.topbro.com