AL-HADEED INNOVATIVES

CATALOGUE

SURGICAL

INSTRUMENTS



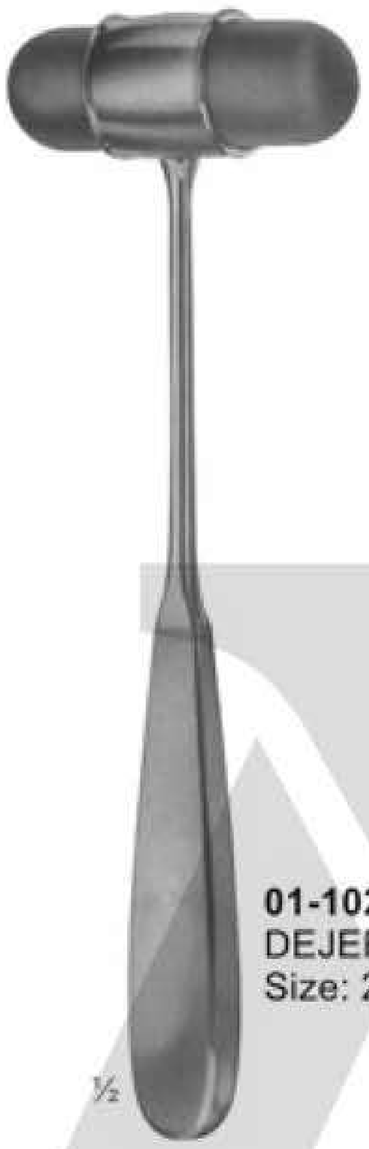
www.alhadeed.co

AL-HADEED INNOVATIVES

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
Pinwheal for
neurological
examination
Size: 185 mm

AL-HADEED INNOVATIVES

Stethoscopes



½

01-110
PINARD (Aluminum)
Size: 155 mm



½

01-111
wooden
Size: 145 mm



¼

01-112
BOWLES
Stethoscope
with diaphragm



01-113
ANESTOPHON

⅓





¼

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



¼

01-115
BOWLES

Head Mirrors and Head Bands



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

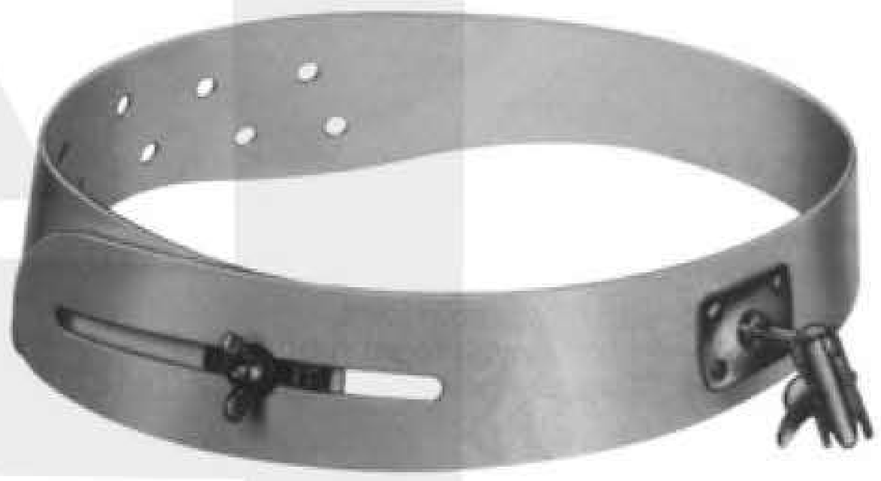


01-117
ZIEGLER ∅ 90mm
head mirror only
with metal coating



01-118
ZIEGLER
head band of plastic black

01-119
ZIEGLER
head band of plastic white



01-120
MURPHY
head band of celluloid, white



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



01-122
head mirror with black
plastic head band.

AL-HADEED INNOVATIVES

Tongue Depressors



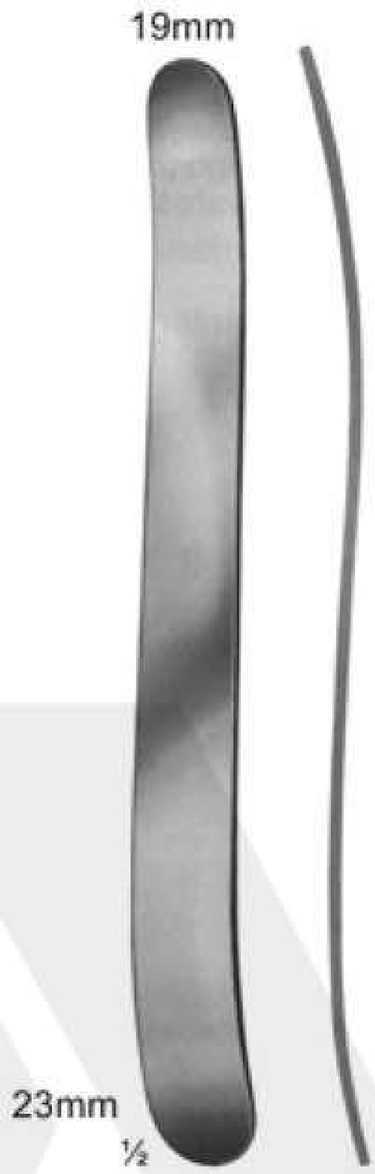
01-123
Size: 150 mm



01-124
Size: 145 mm



01-125
Size: 140 mm



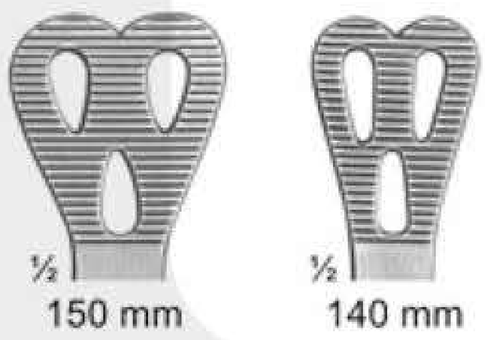
01-126
BUCHWALD
Size: 180 mm



01-127
BRUENINGS
Size: 190 mm



01-128
FRENZEL
Size: 165 mm





01-129
SIMPLEX
Size: 110 mm



01-130
STERNBERG
Size: 120 mm, 140 mm, 160 mm



01-131
TOBOLD
Size: 145 mm



01-132
ANDREW
Size: 110 mm



01-133
WIEDER

AL-HADEED INNOVATIVES

Instruments for Anaesthesia and Tongue Forceps



½

01-134
SCHIMMELBUSCH
Ether mask



½

01-135
HEISTER
Mouth gag
Size: 130 mm



½

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



½

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



½

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



1/1

1 Pair Of
Rubber Pads



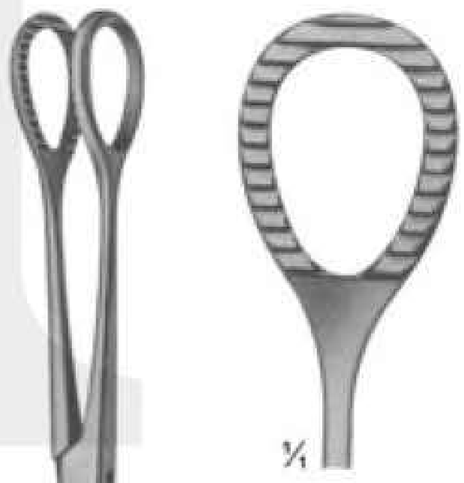
1/1

Size: 160 mm



1/1

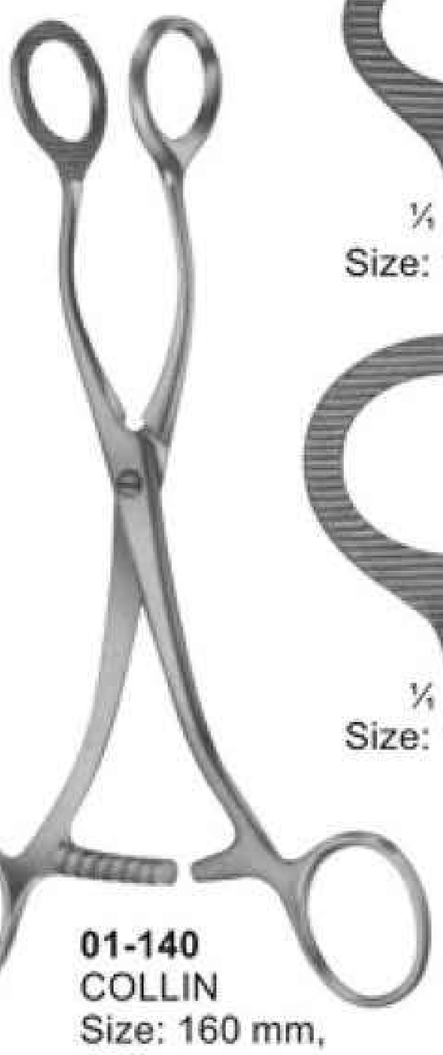
Size: 170 mm



1/1

½

01-139
YOUNG
Size: 165 mm



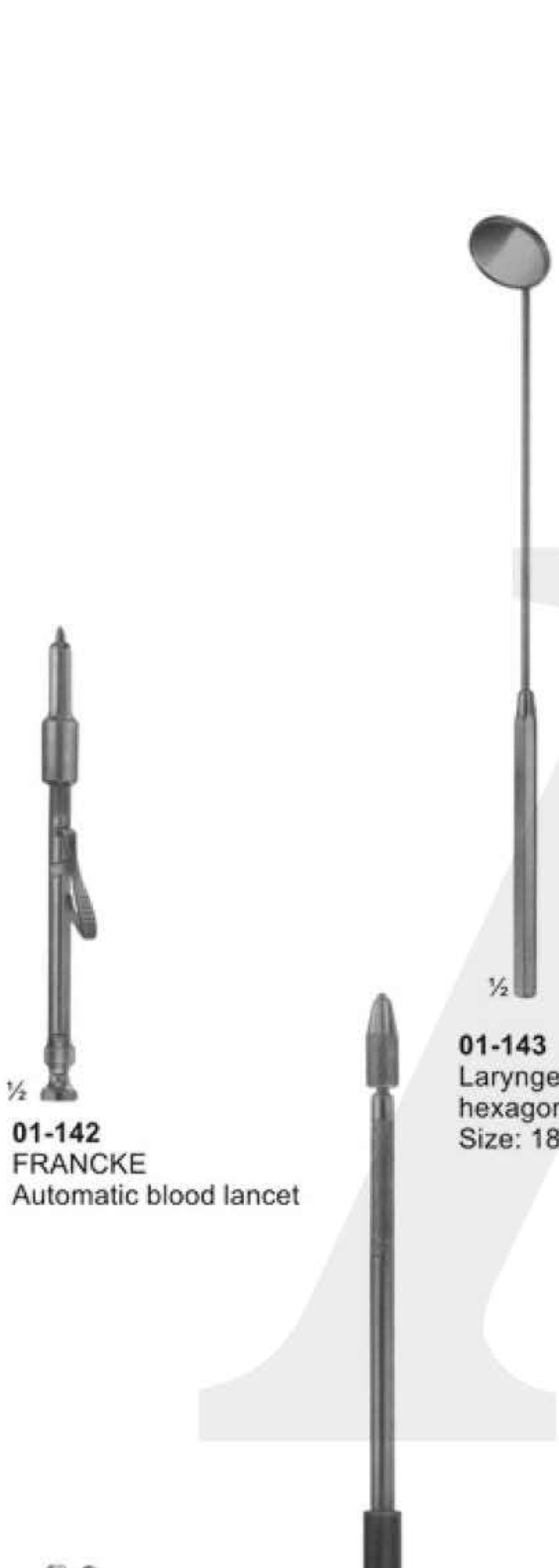
½

01-140
COLLIN
Size: 160 mm,
170 mm

½

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

Blood Lancets and Laryngeal Mirrors



½

01-142
FRANCKE
Automatic blood lancet

½

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



01-145
Mirror handle
Size: 110 mm



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



½

01-146
Mirror handle
Size: 105 mm

½

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

½

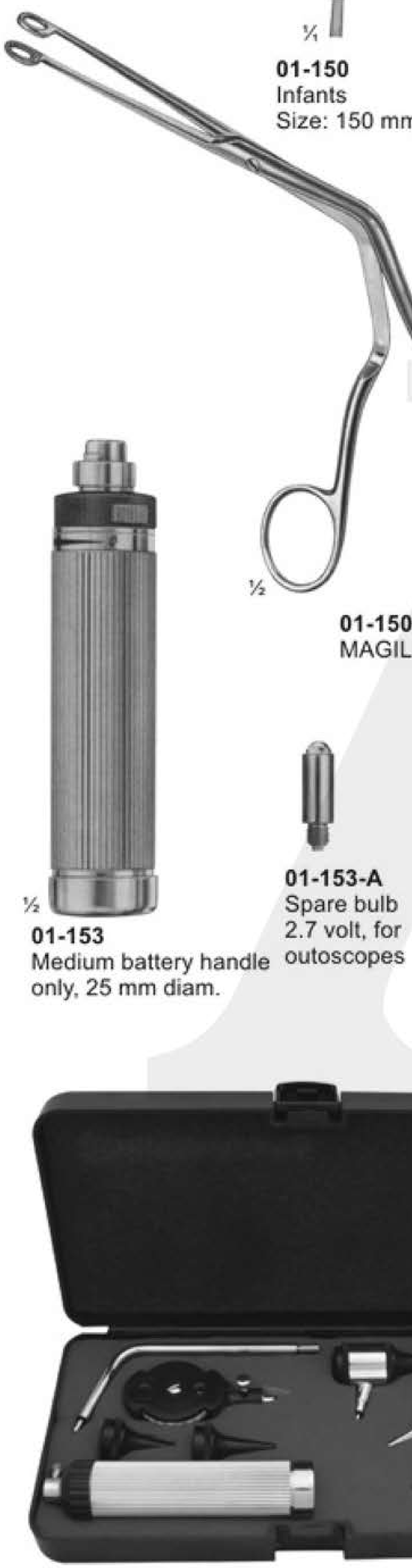
01-148
Spare mirrors only
Size: 12 mm



½

01-149
Spare mirrors only
Size: 14 mm

Laryngoscope and Diagnostic Sets



½

01-150 - 152
MAGILL



½

01-150
Infants
Size: 150 mm



½

01-151
Children
Size: 200 mm



½

01-152
Adults
Size: 250 mm



01-154

½

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

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



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 valvet lined case



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

Laryngoscopes



⅓

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

½

Fig. 0 Working Length, 55 mm (Baby's)
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)



⅓

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

½

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



⅓

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

½

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,



⅓

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



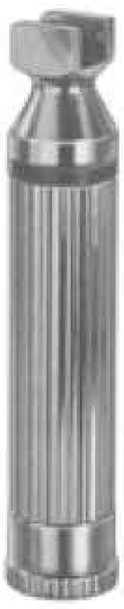
Fig. 3



Fig. 4

½

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)



½

01-164
Fiber Optic
Battery Handle
30mm diam.



½

01-165
Fiber Optic
Battery Handle
18mm diam.



½

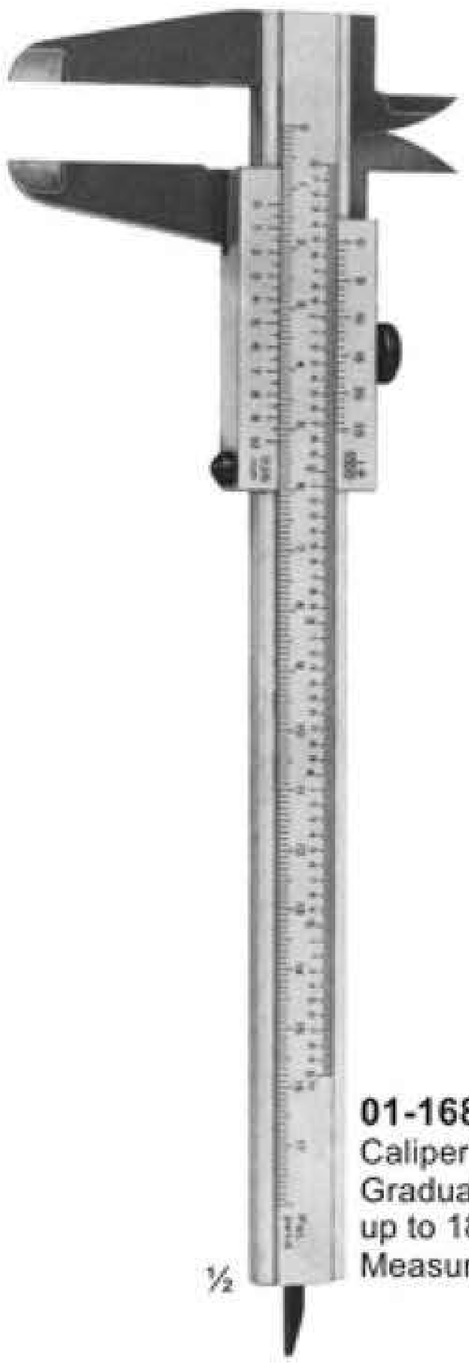
01-166
Replacement Lamp
(Krypton) 2.5 V



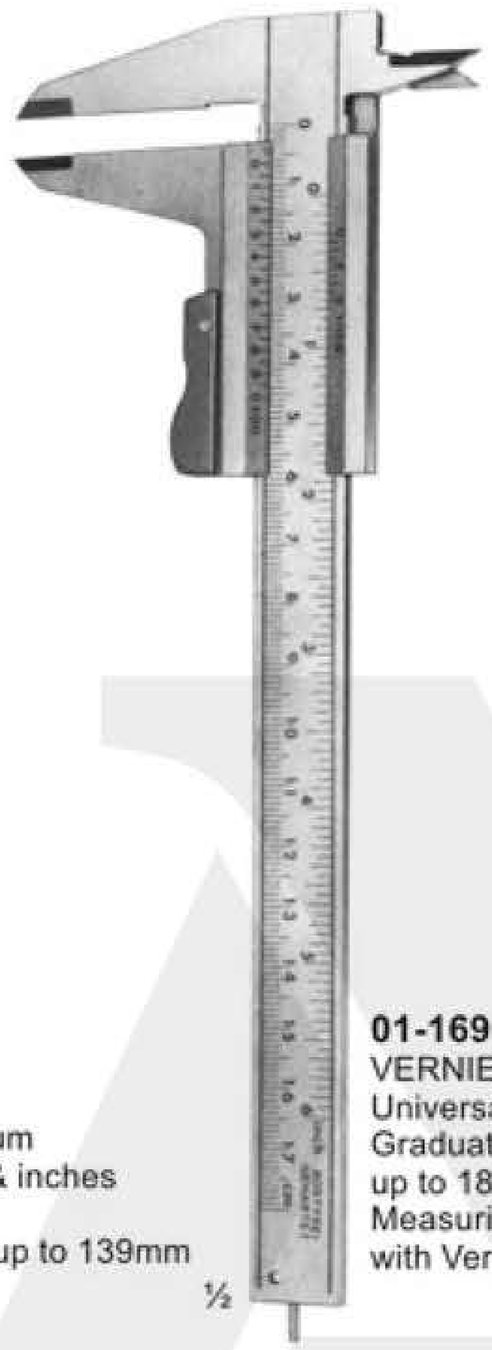
½

01-167
Replacement Lamp
(Halogen) 2.5 V

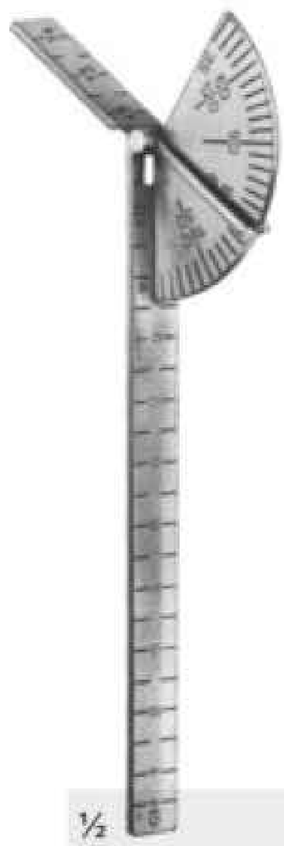
Examination & Measuring Instruments



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



½



1/1

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



1/1

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

02-101 - 110
Fig. 1 - 10

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

AL-HADEED INNOVATIVES

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

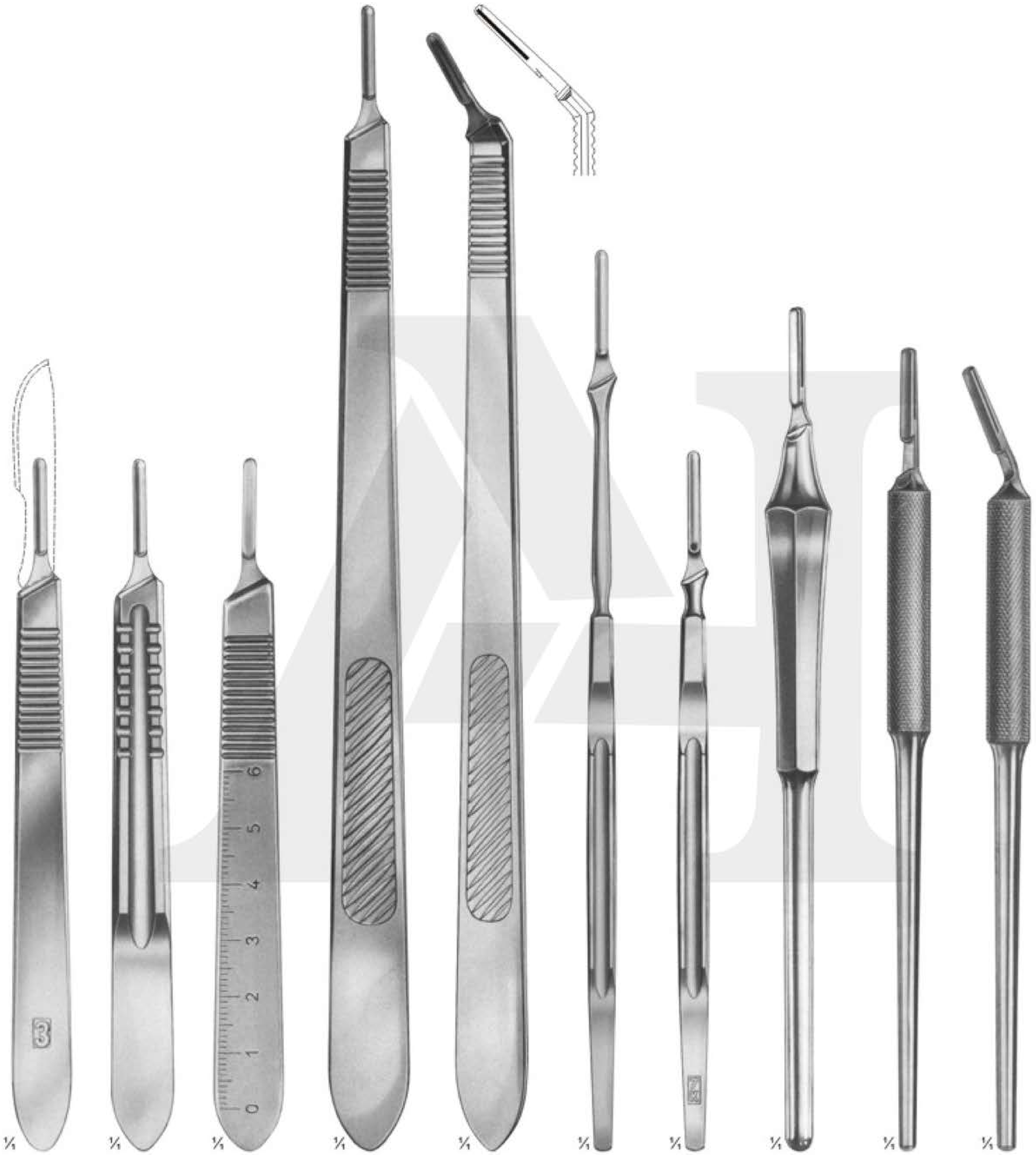
02-126
Size: 230 mm
Trigeminal Knife

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 03-102 03-103

03-101 - 103
VANNAS
Size: 85 mm



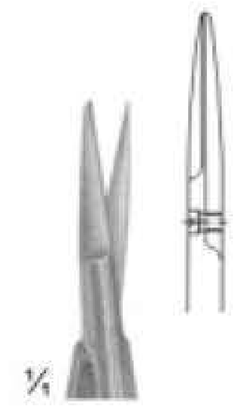


03-104



03-105

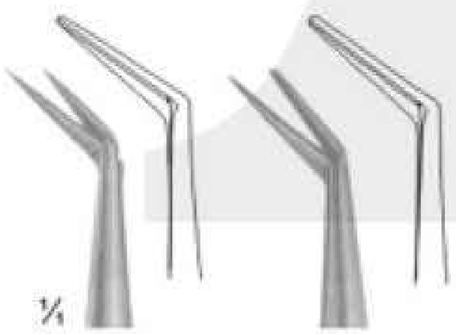




03-104 - 105
CASTROVIEJO
Size: 95 mm

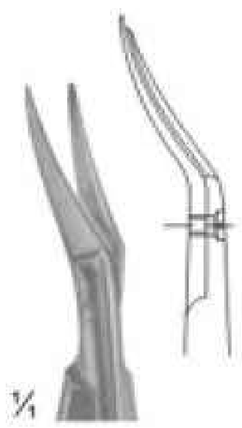
03-106
NOYES
Size: 125 mm



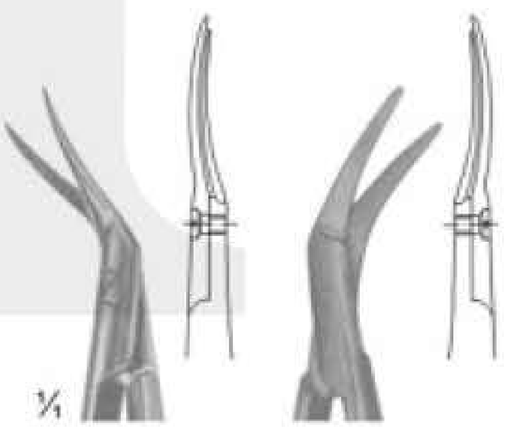


03-107 03-108









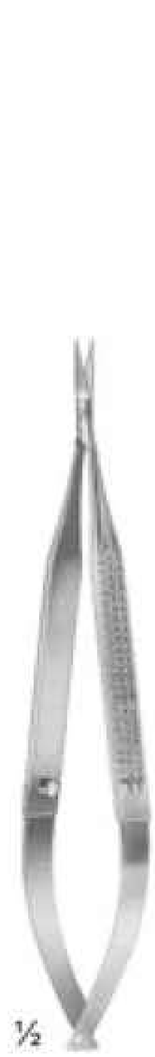
03-110 03-111

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

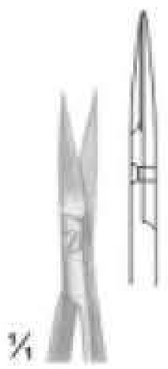
03-109
CASTROVIEJO
Eye scissor
Size: 115 mm

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

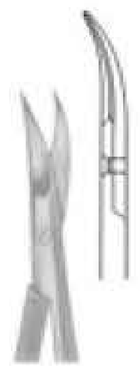
Micro Scissors (Spring Type) with Flat Handles



03-112 - 113
Size: 120 mm



03-112

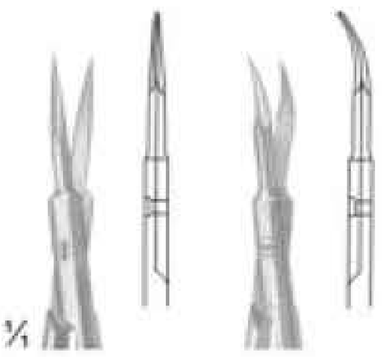


03-113

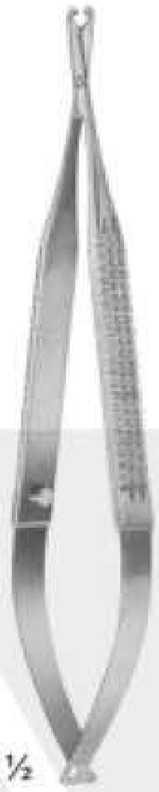




03-115
Size: 160 mm



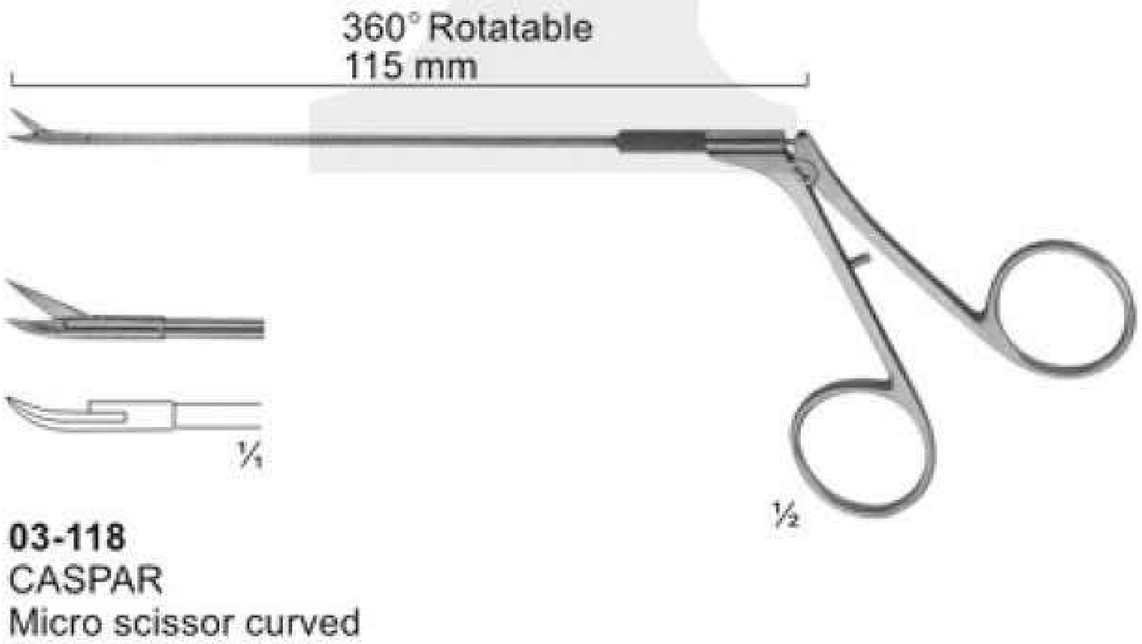
03-116 **03-117**



03-114
BIEMER
Vein scissor
Size: 130 mm

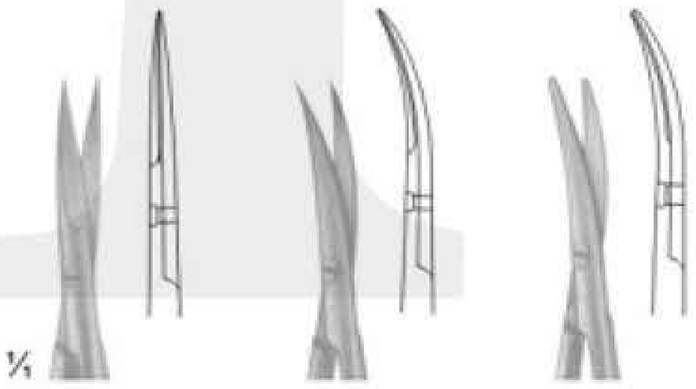


03-116 - 117
VANNAS
Size: 160 mm



03-118
CASPAR
Micro scissor curved
Size: 115 mm





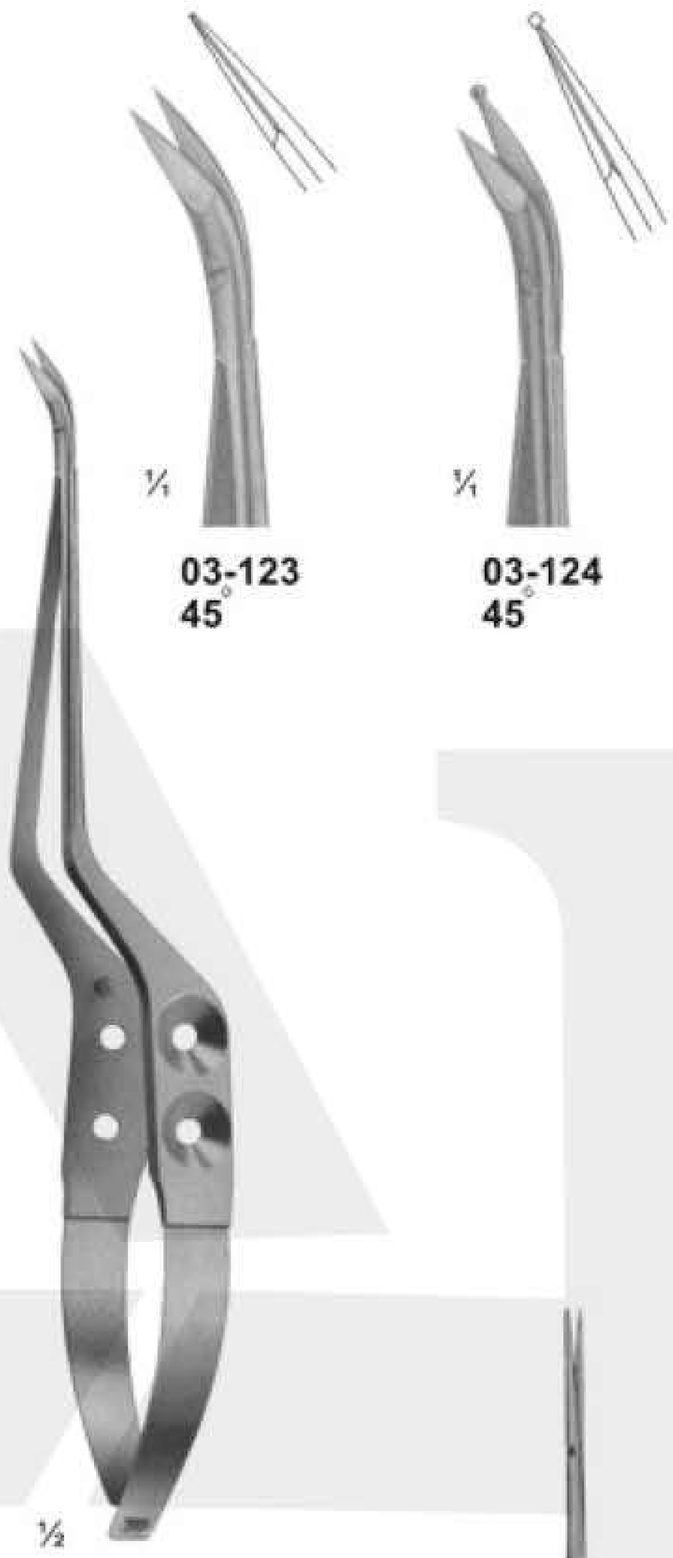
03-119 **03-120** **03-121**

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

Micro Scissors (Spring Type) bayonet-Shaped



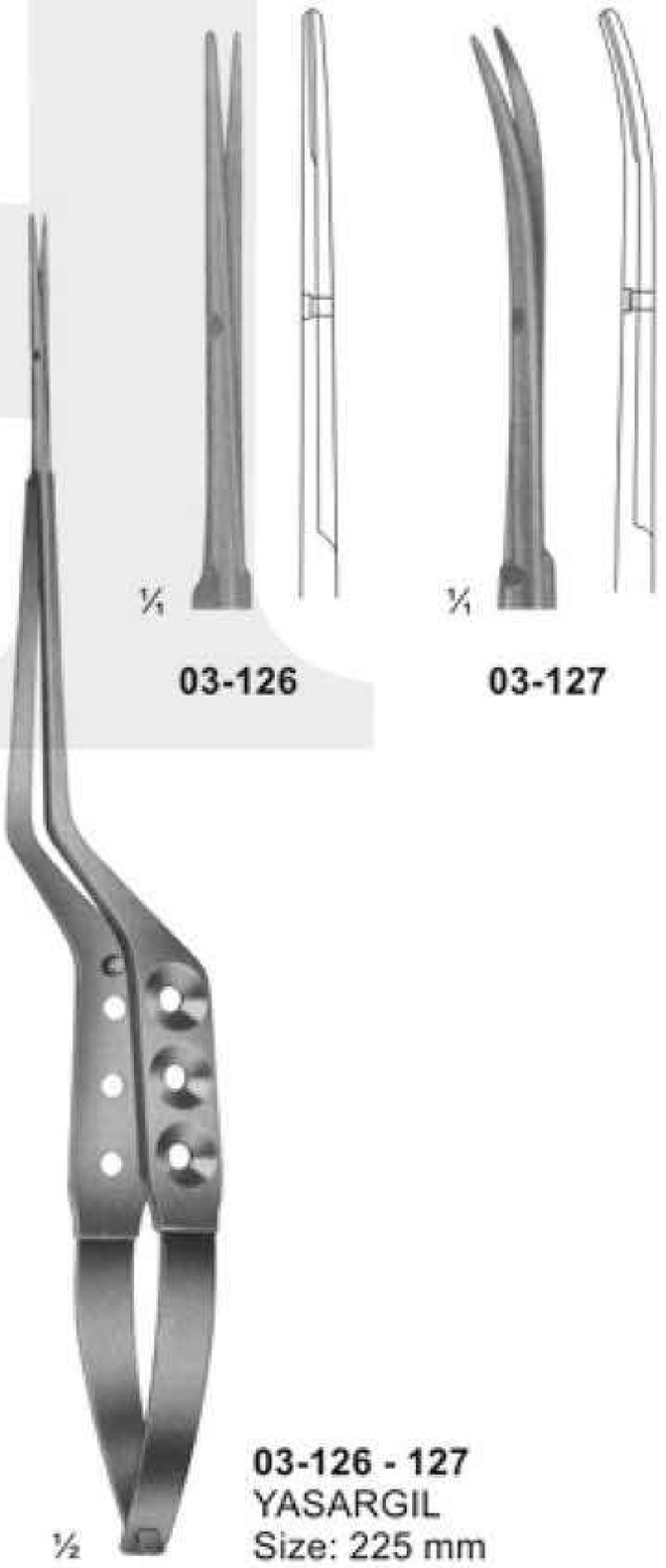
03-122
YASARGIL
Size: 245 mm



03-123 - 124
laterally angled
Size: 200 mm

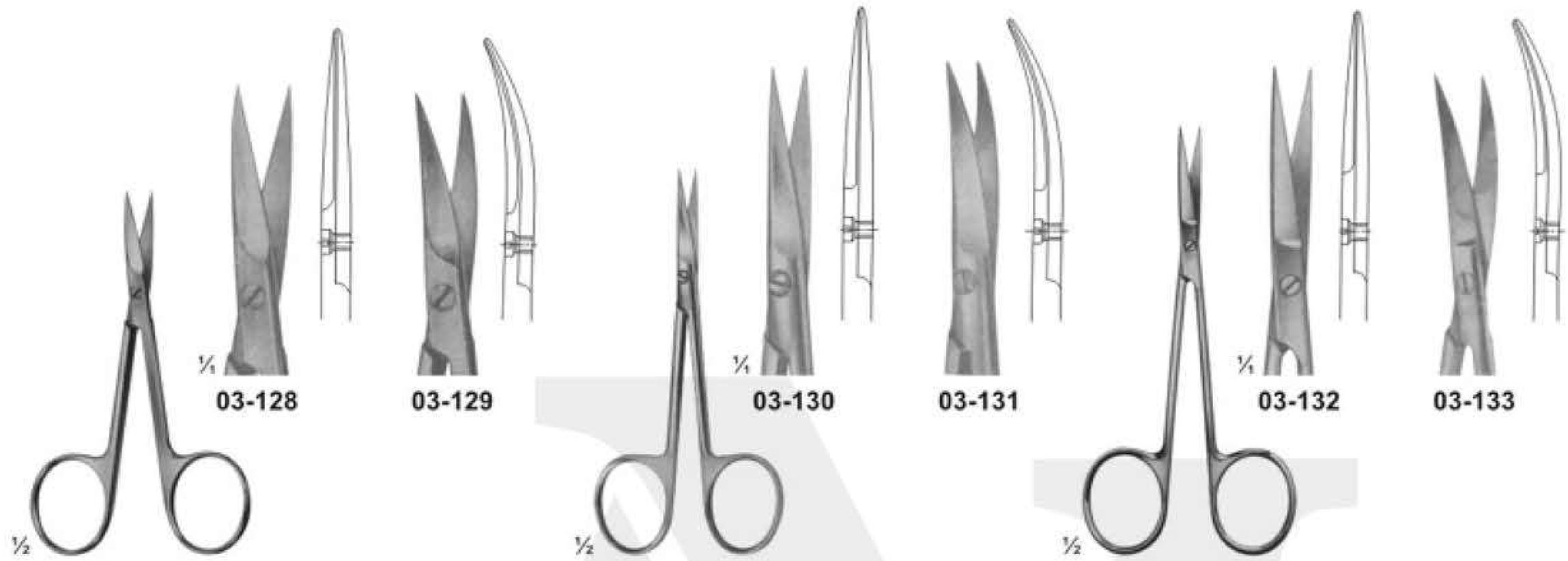


03-125
laterally angled
Size: 190 mm



03-126 - 127
YASARGIL
Size: 225 mm

Delicate Scissors



03-128 - 129
Size: 90 mm

03-130 - 131
Size: 95 mm

03-132 - 133
Size: 105 mm



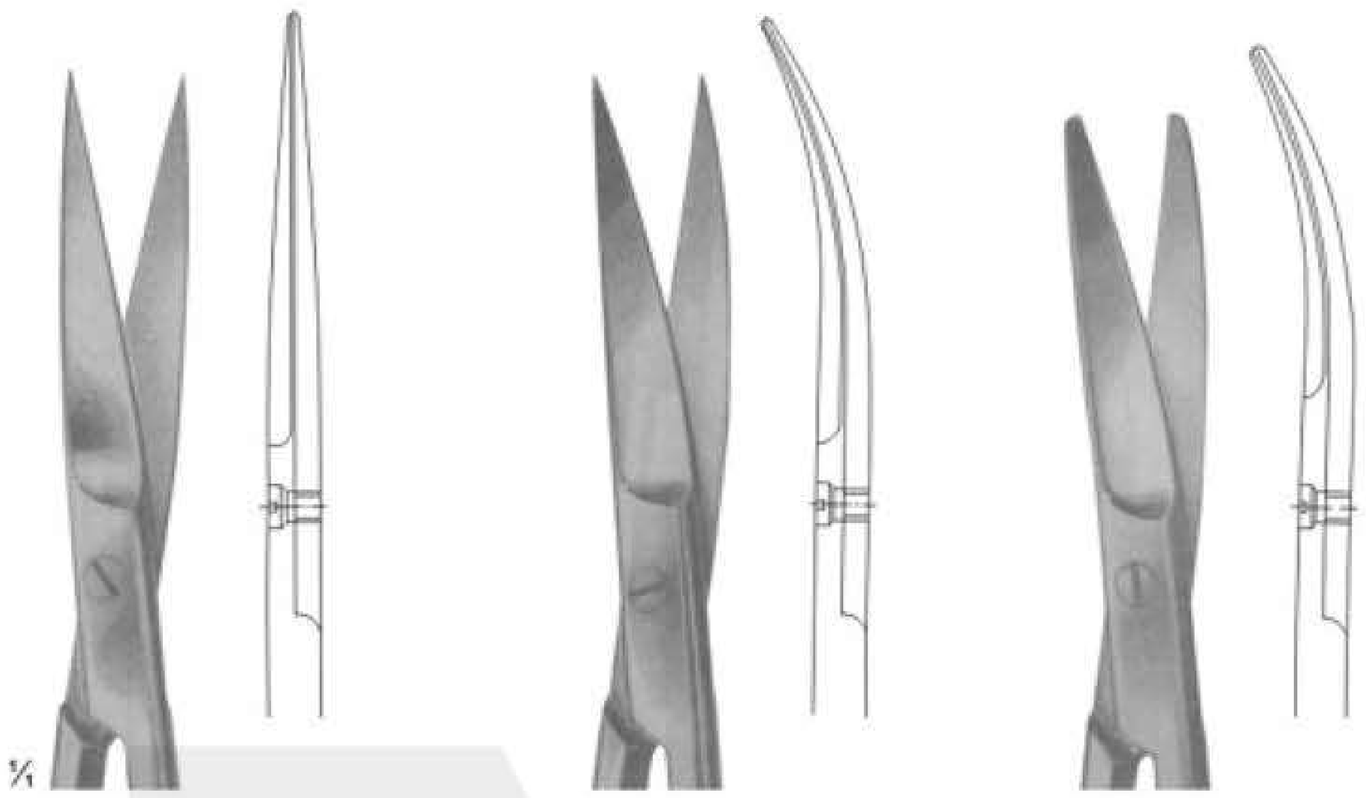
03-134 - 135
Size: 120 mm

03-136 - 137
Size: 115 mm

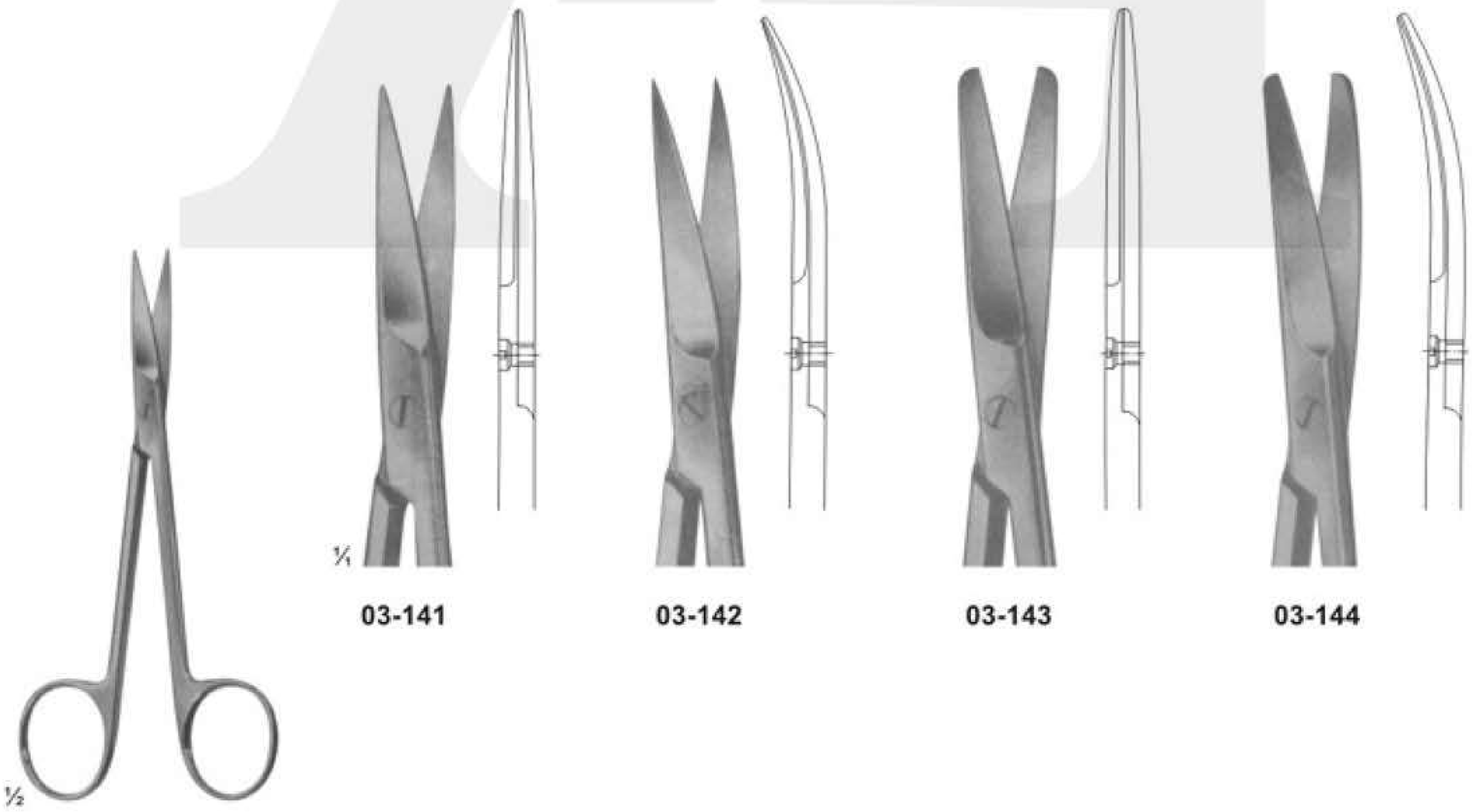
Delicate Scissors



03-138 - 140
Size: 120 mm



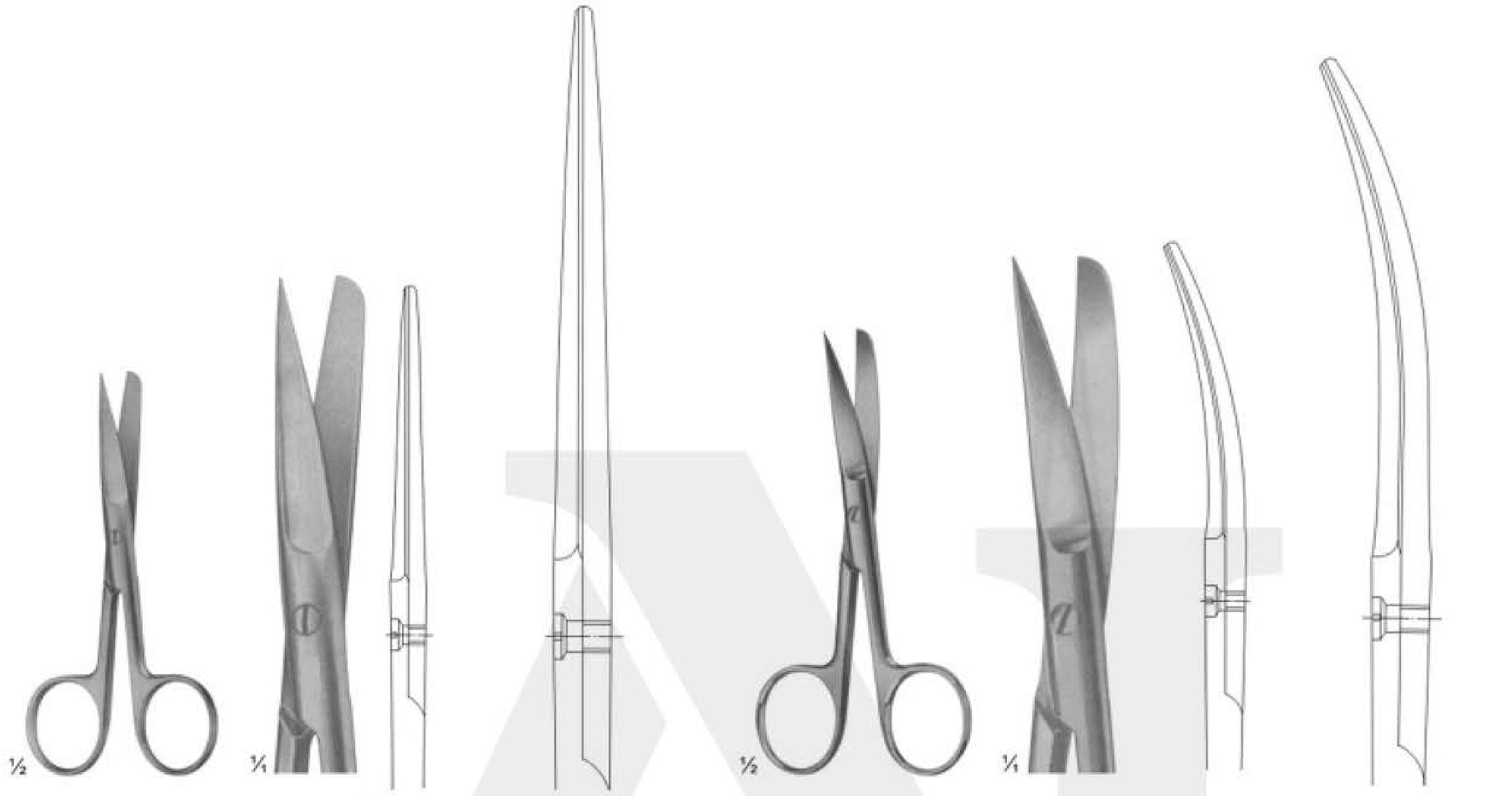
03-138 **03-139** **03-140**



03-141 - 144
Size: 130 mm

03-141 **03-142** **03-143** **03-144**

Surgical Scissors

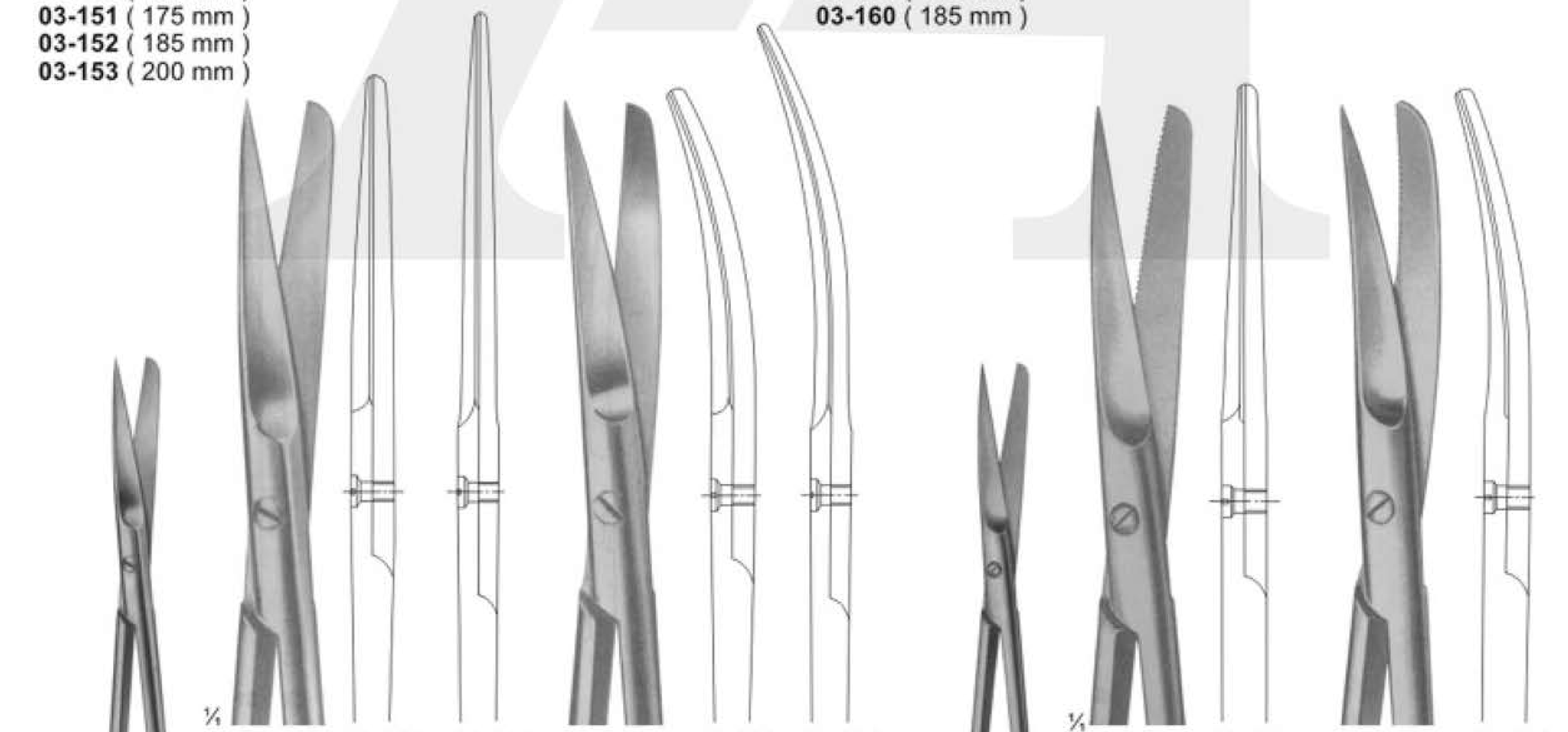


03-145 - 153 (Standard types)
03-145 (105 mm)
03-146 (115 mm)
03-147 (130 mm)
03-148 (145 mm)
03-149 (150 mm)
03-150 (165 mm)
03-151 (175 mm)
03-152 (185 mm)
03-153 (200 mm)

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



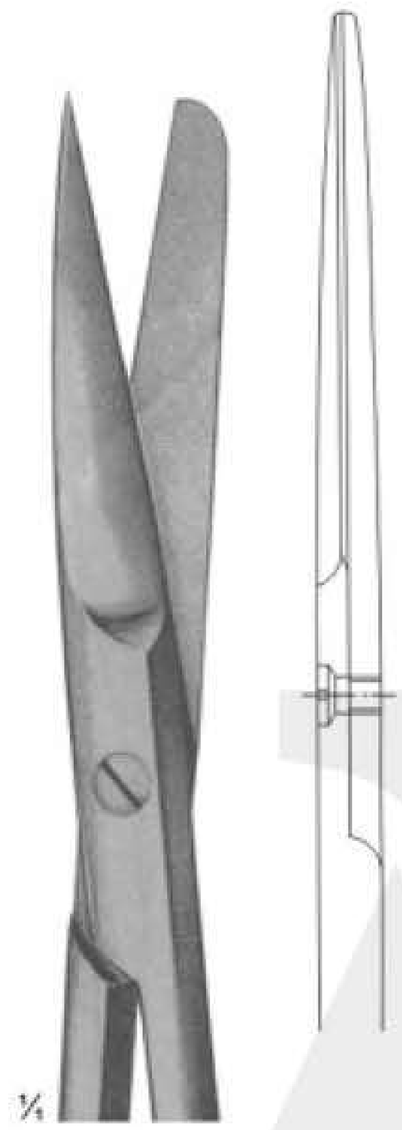
03-161 130 mm
03-162 145 mm
03-163 130 mm
03-164 145 mm

03-161 - 164
Slender types

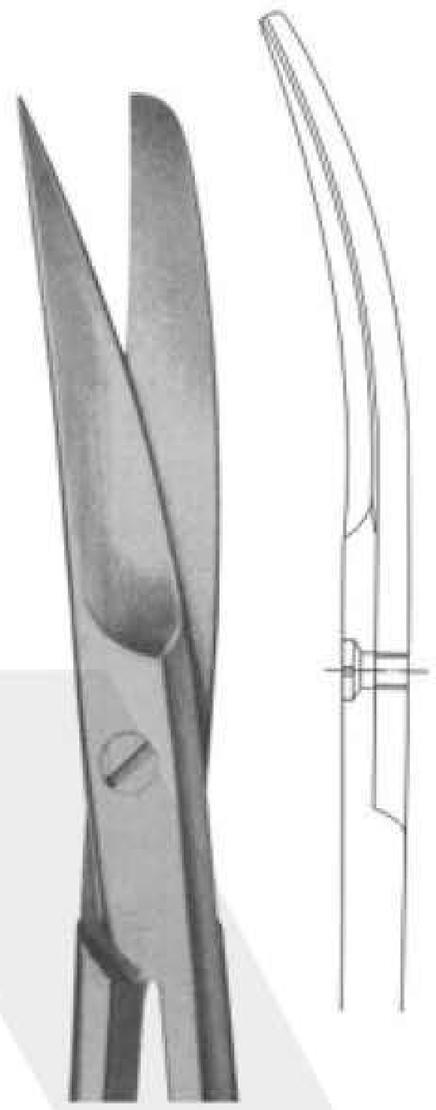
03-165 130 mm
03-166 130 mm

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

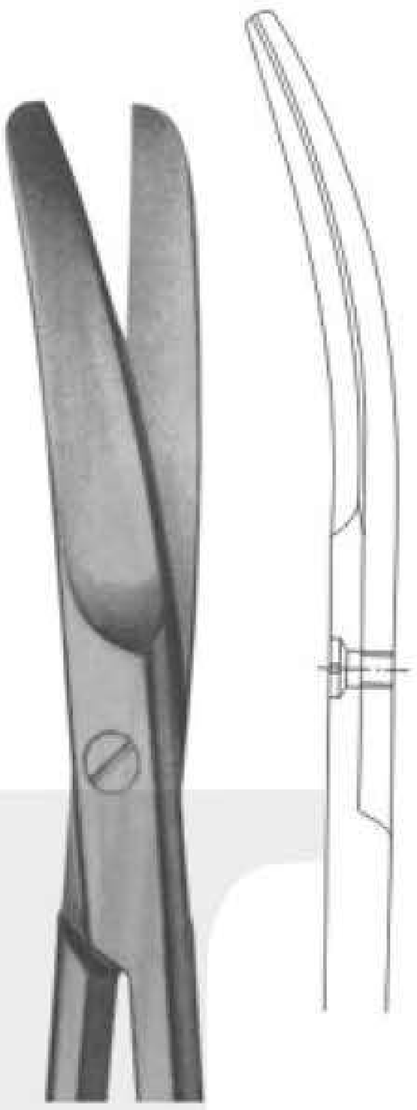
Surgical Scissors



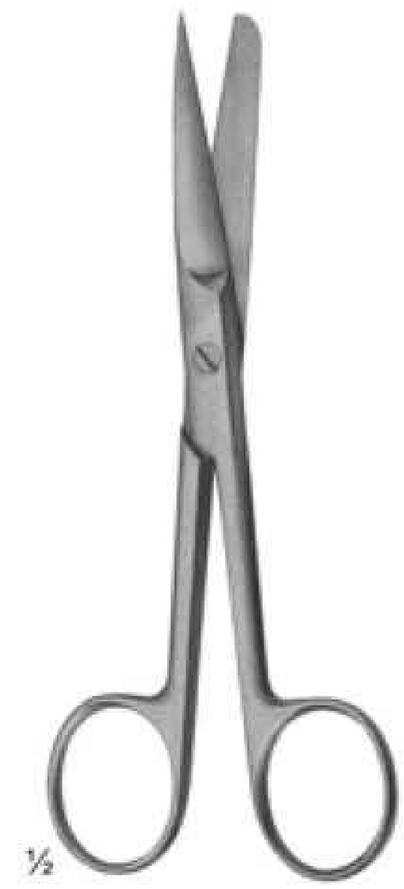
03-167
Size: 145 mm



03-168
Size: 145 mm



03-169
Size: 145 mm



03-167 - 169
DEAVER
with flat lock



03-170
Size: 130 mm

03-171
Size: 145 mm

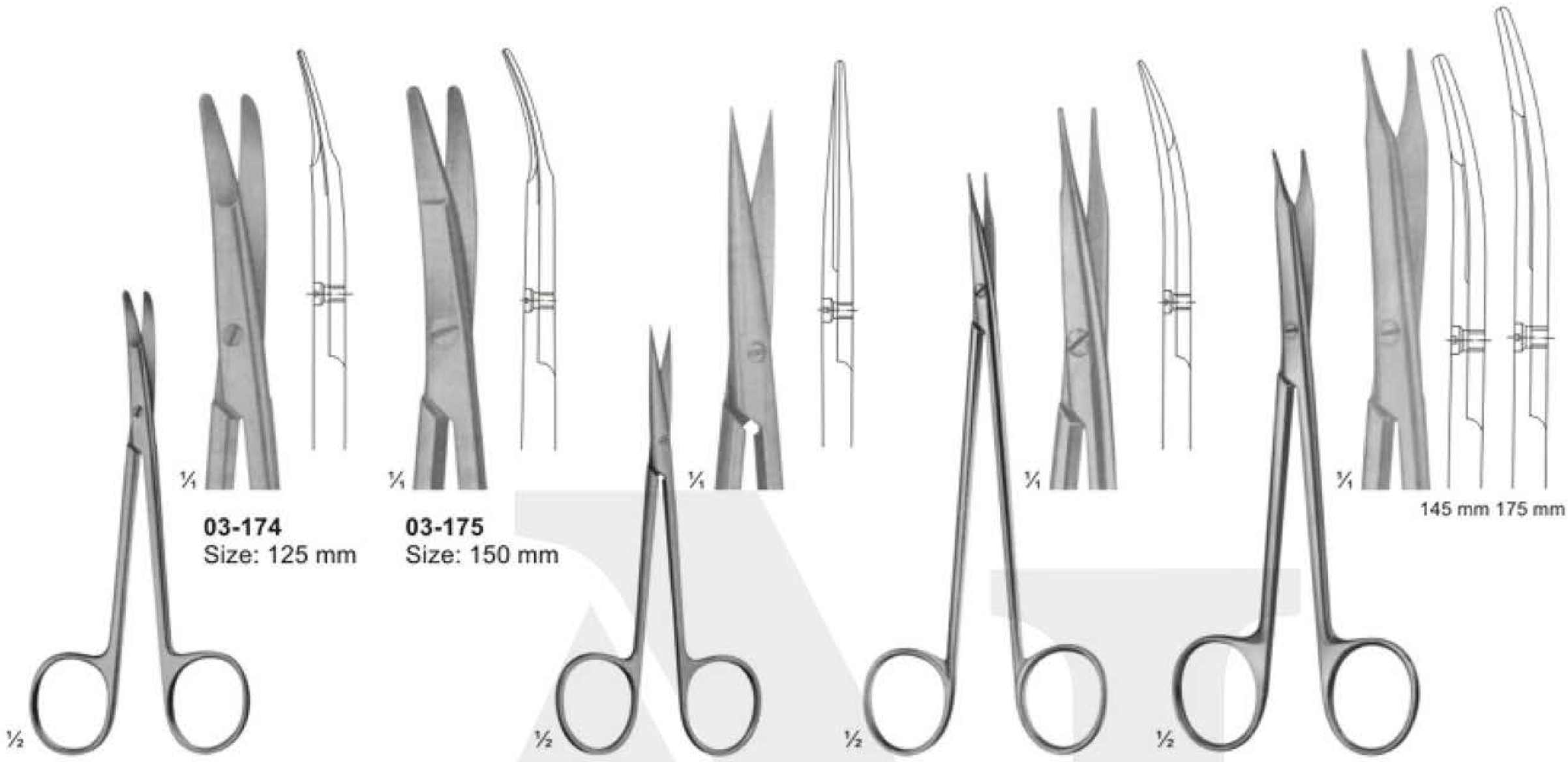
03-172
Size: 165 mm

03-170 - 172
Incision scissors

03-173
Size: 130 mm

03-173
SYSTRUNK
Nail splitting scissors

Dissecting Scissors



03-174
Size: 125 mm

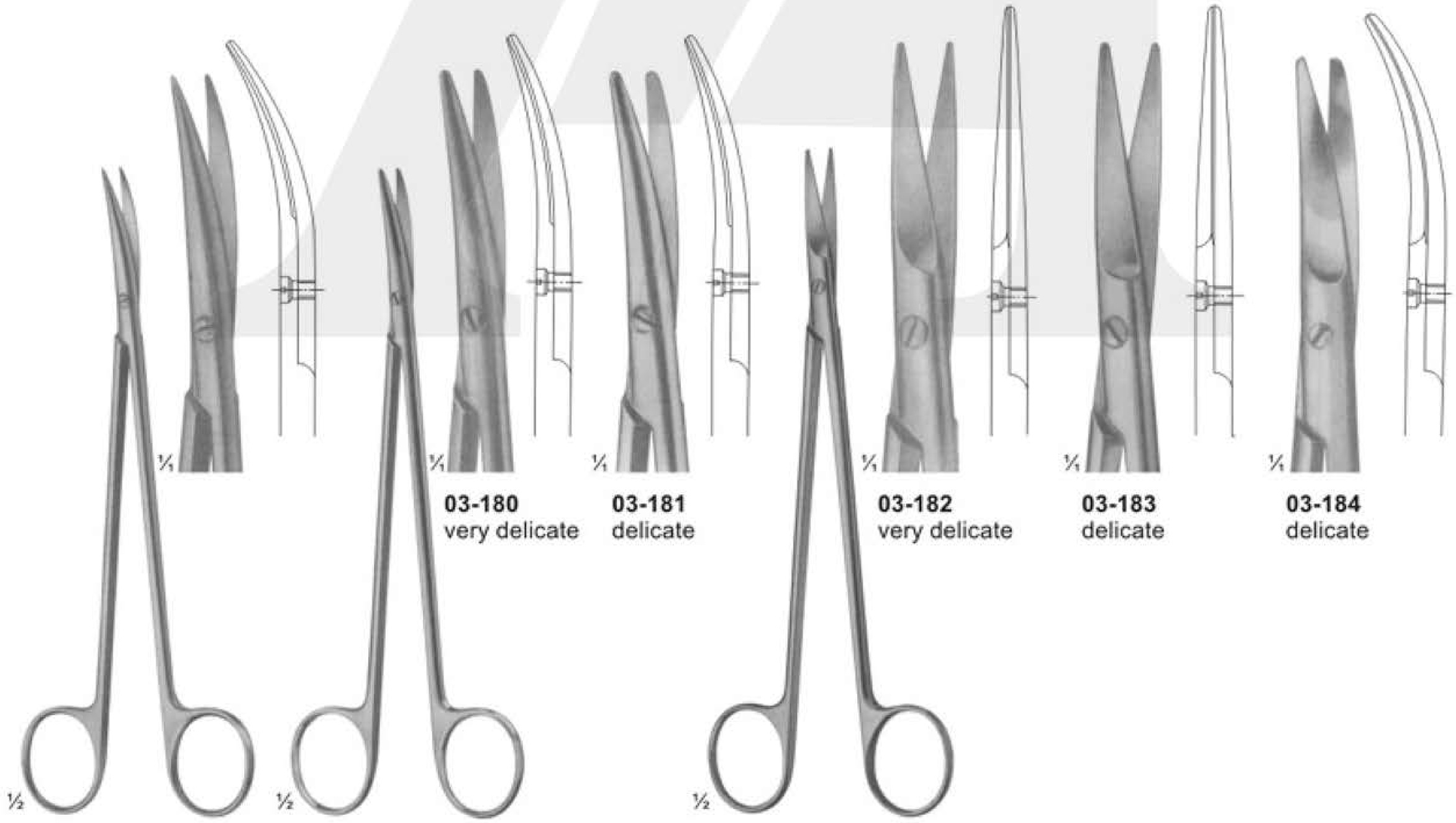
03-175
Size: 150 mm

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



03-180
very delicate

03-181
delicate

03-182
very delicate

03-183
delicate

03-184
delicate

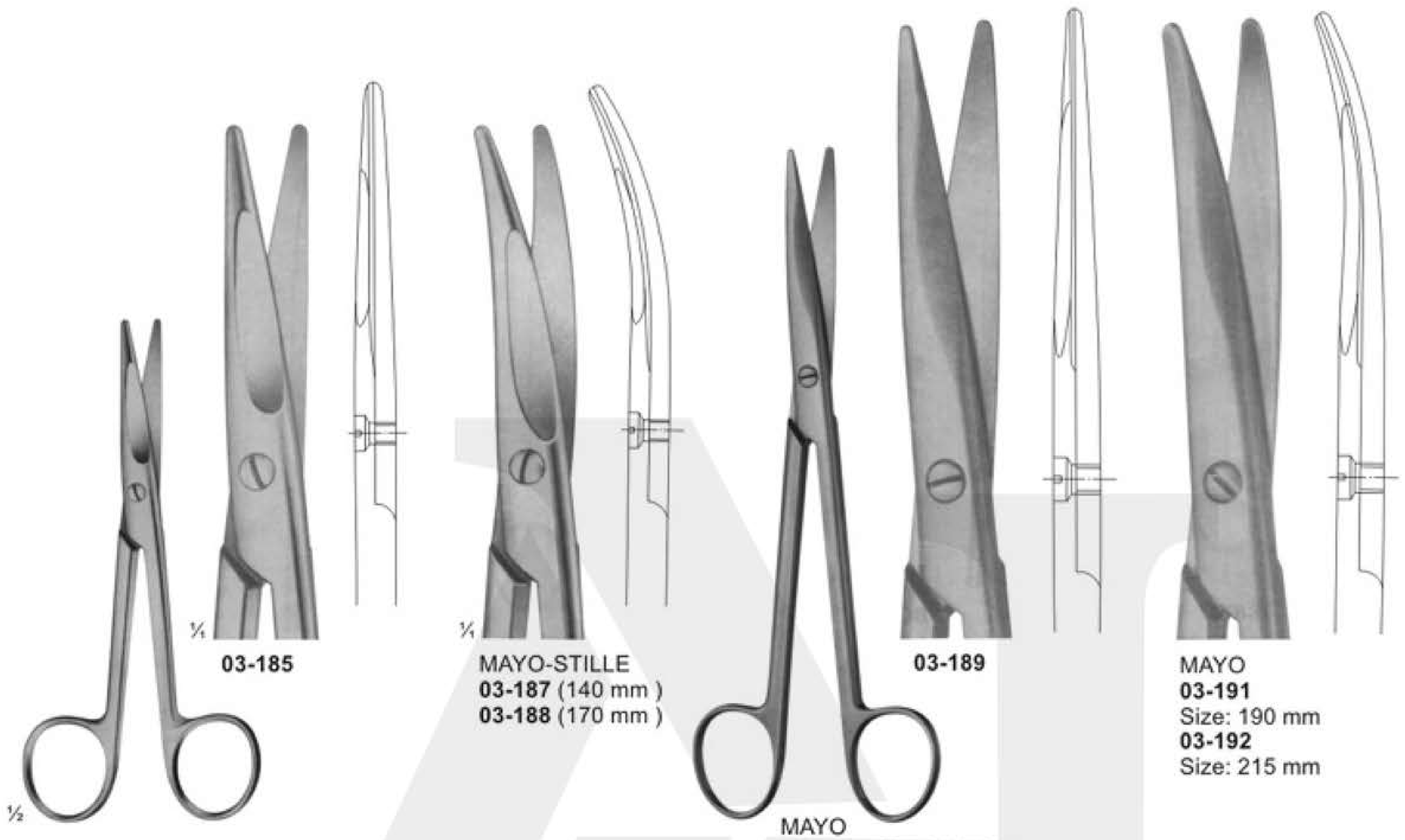
03-179
DE BAKEY
Arteriotomy scissors
Size: 175 mm

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

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

AL-HADEED INNOVATIVES

Dissecting Scissors



03-185

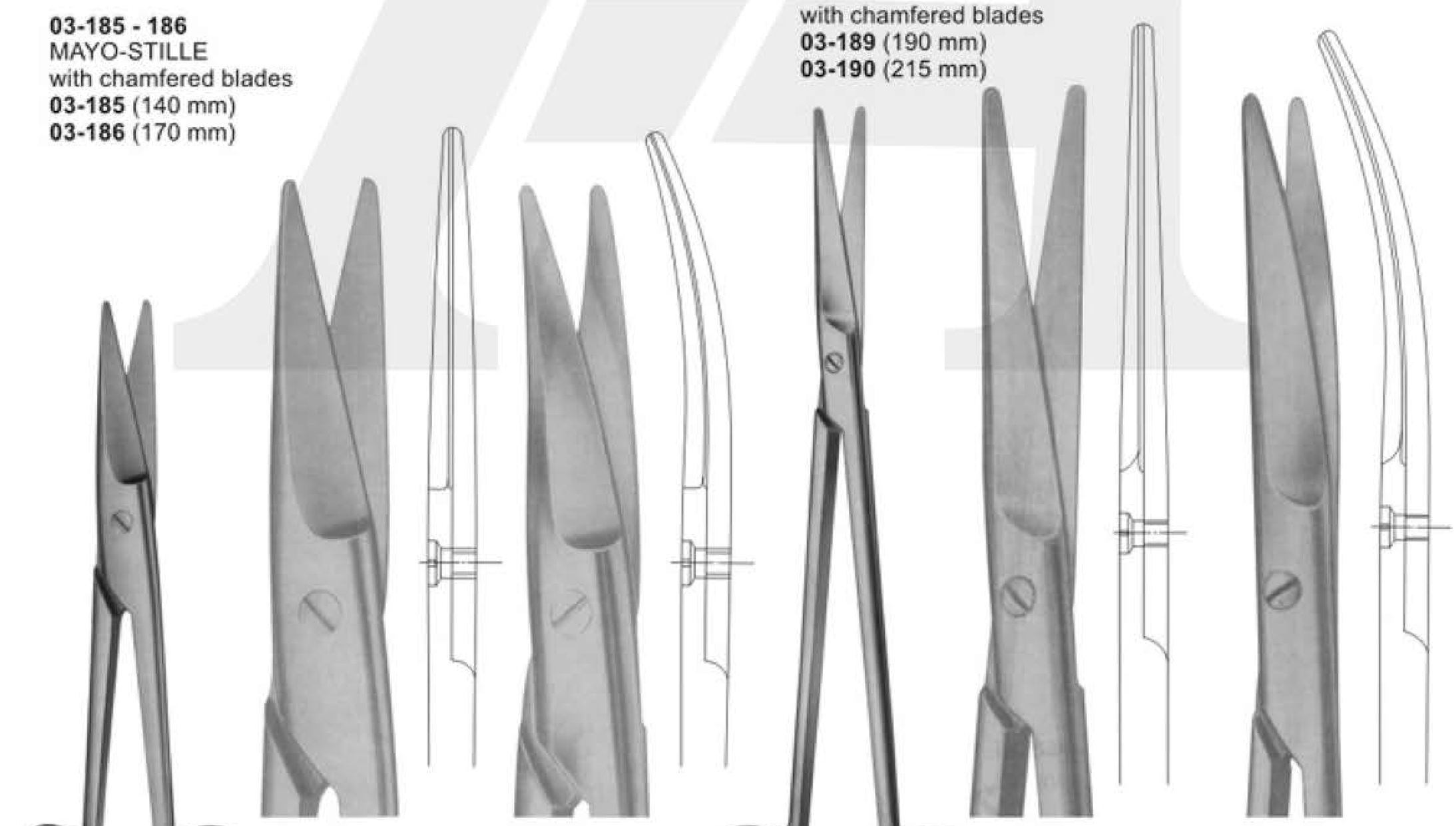
MAYO-STILLE
03-187 (140 mm)
03-188 (170 mm)

03-189

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

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

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



03-193
Size: 170 mm

03-193 - 194
MAYO-NOBLE
broad pattern

03-194
Size: 170 mm

03-195
Size: 230 mm

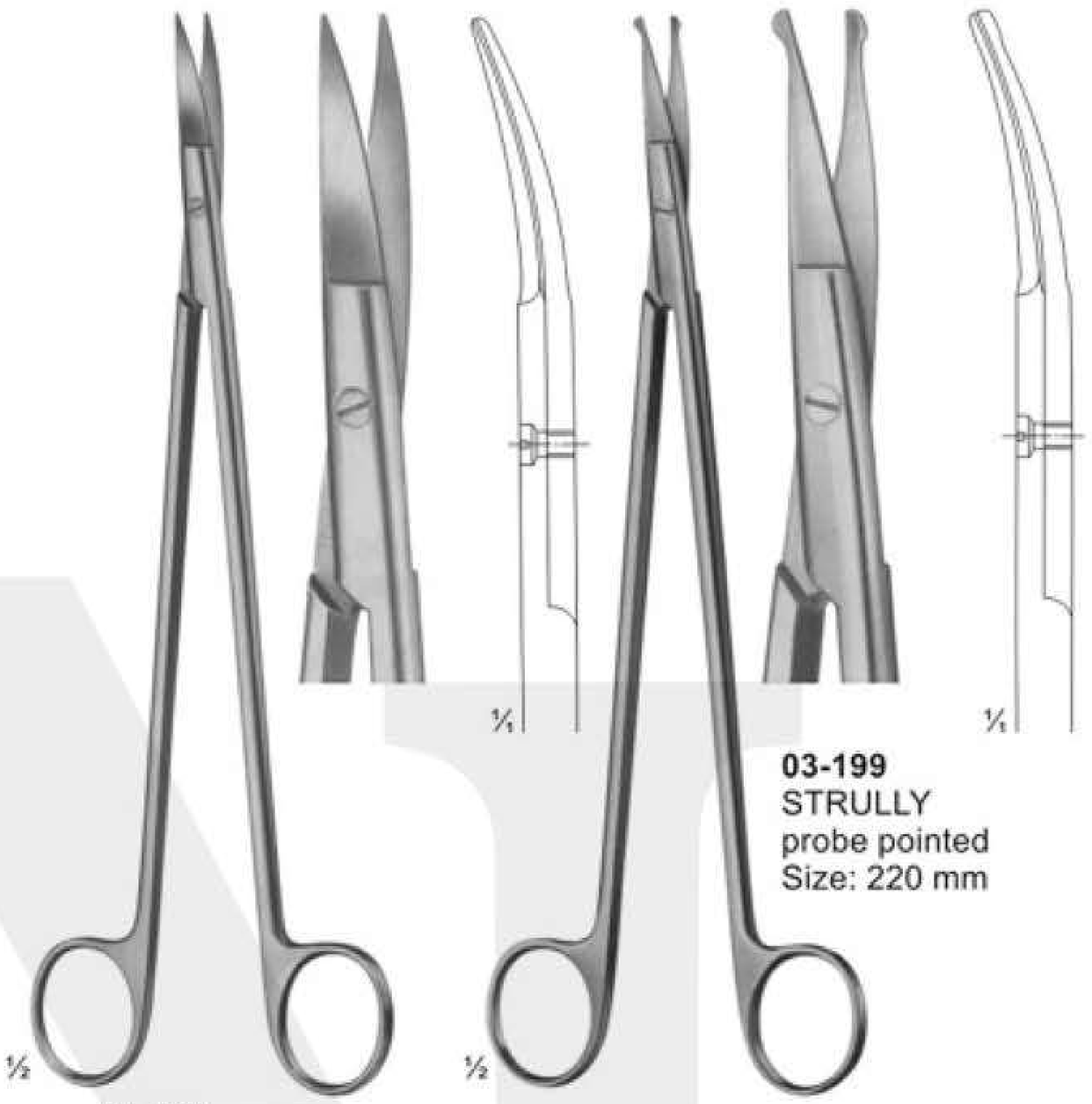
03-195 - 196
MAYO-HARRINGTON

03-196
Size: 230 mm

Scissors for Cardiovascular and Neuro-Surgery

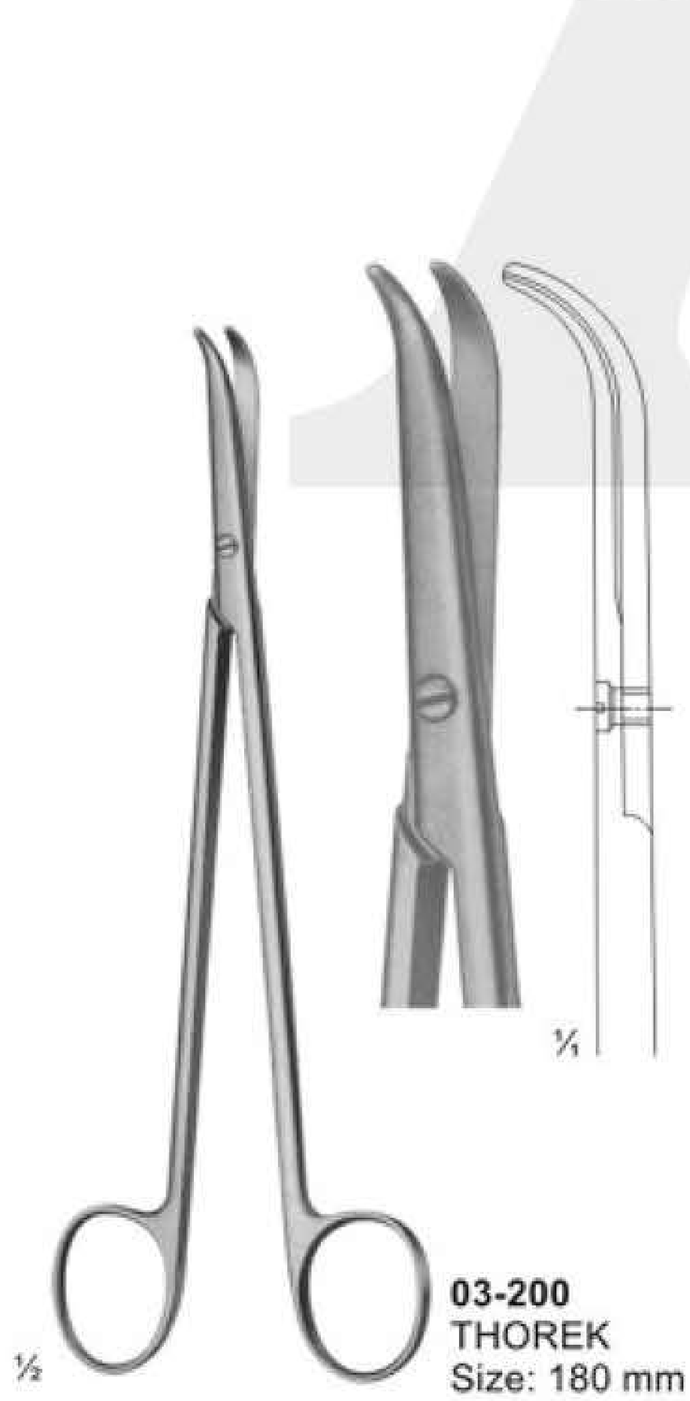


03-197
OLIVECRONA
Dura scissors

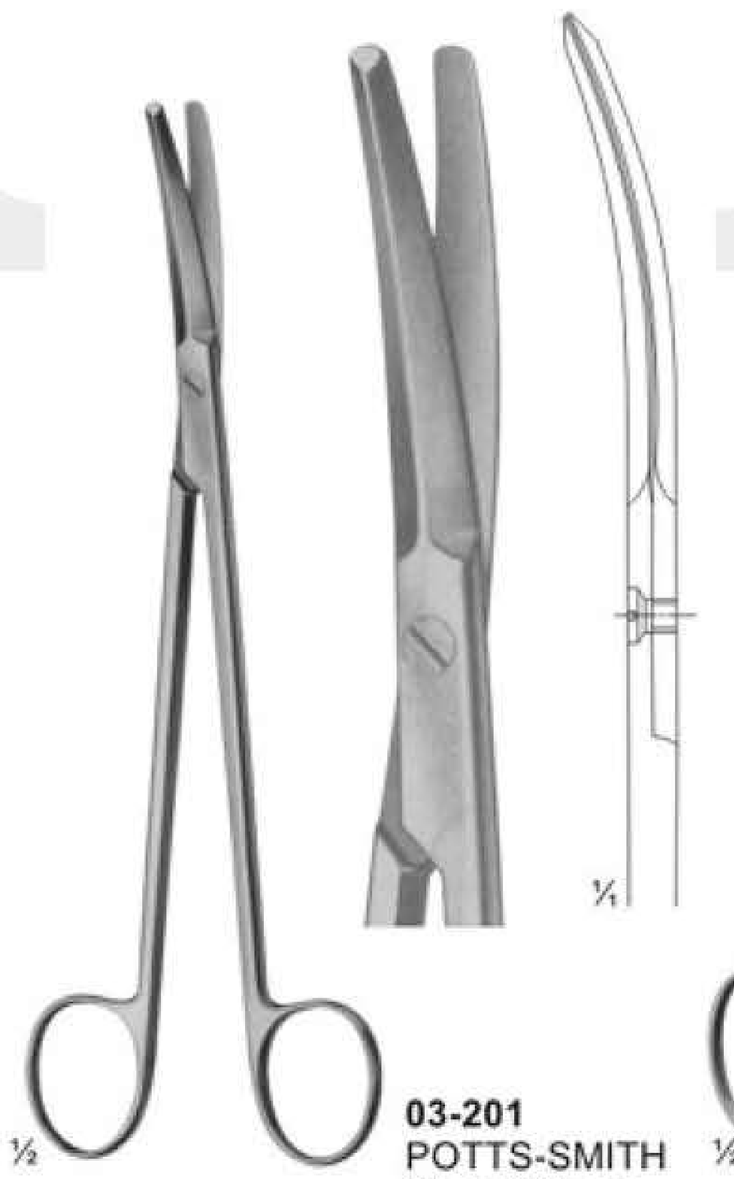


03-198
STRULLY
pointed
Size: 220 mm

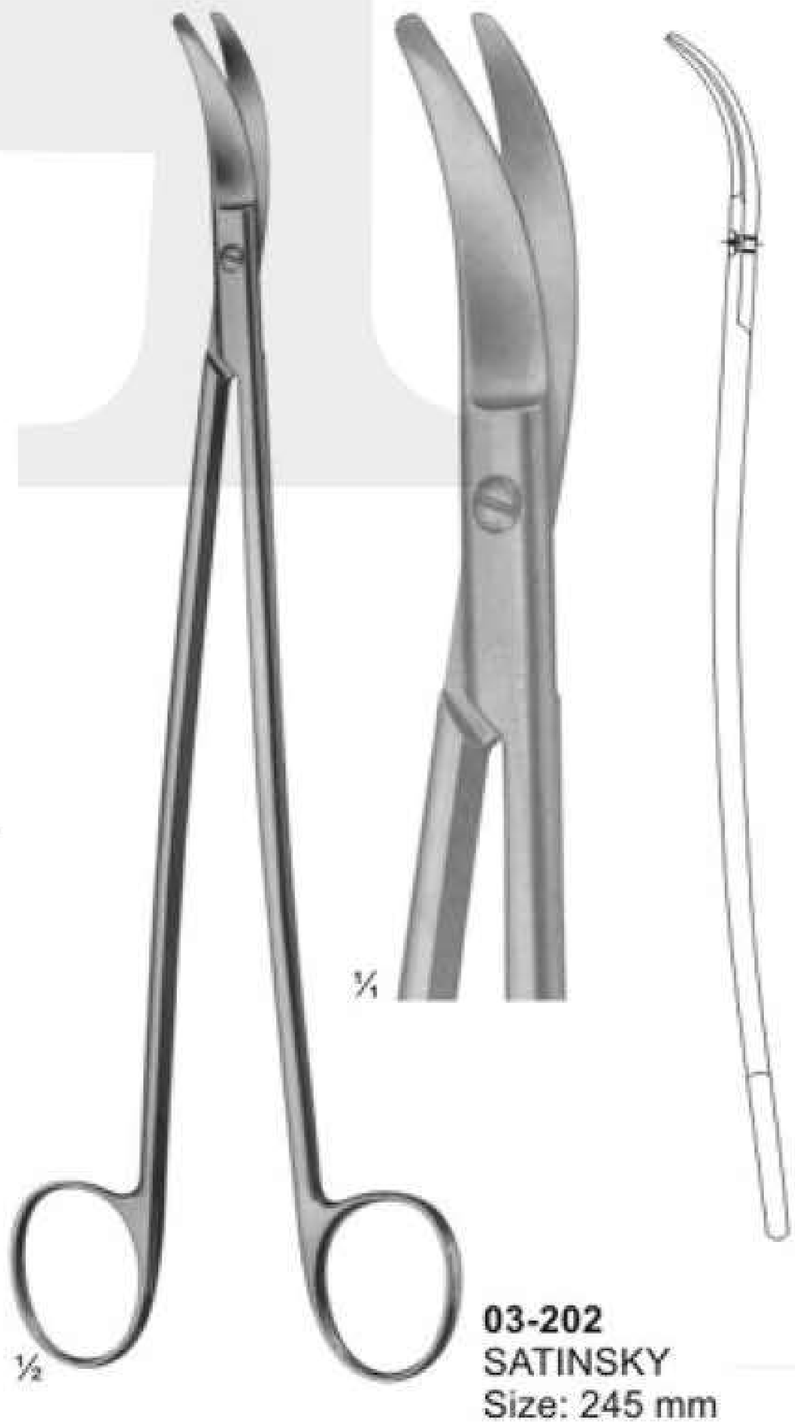
03-199
STRULLY
probe pointed
Size: 220 mm



03-200
THOREK
Size: 180 mm



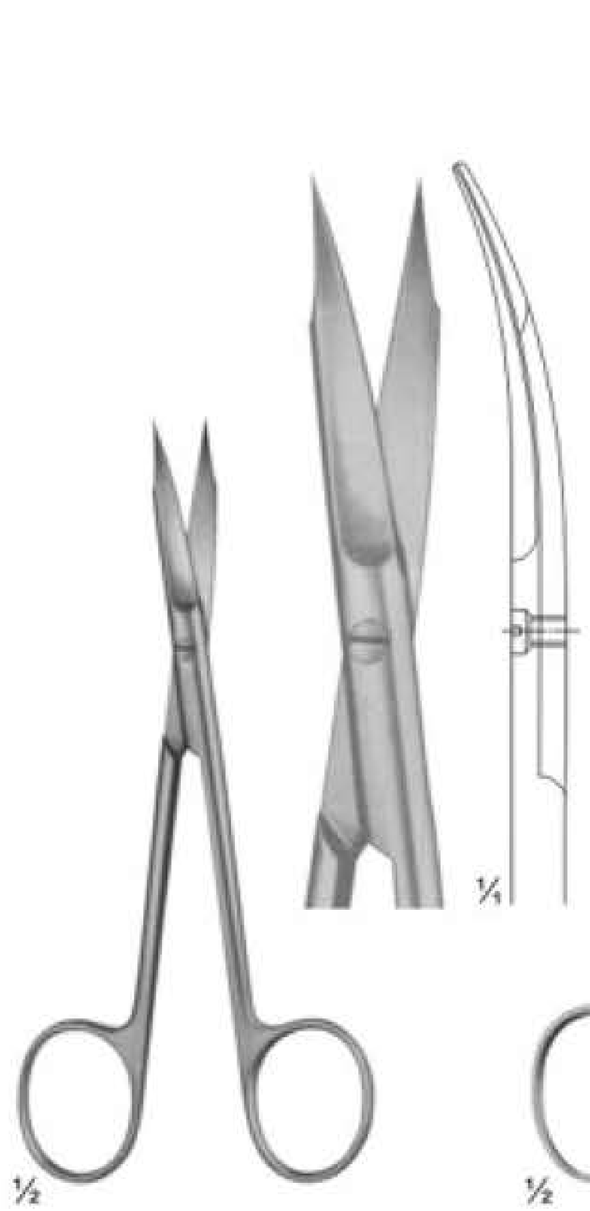
03-201
POTTS-SMITH
Size: 190 mm



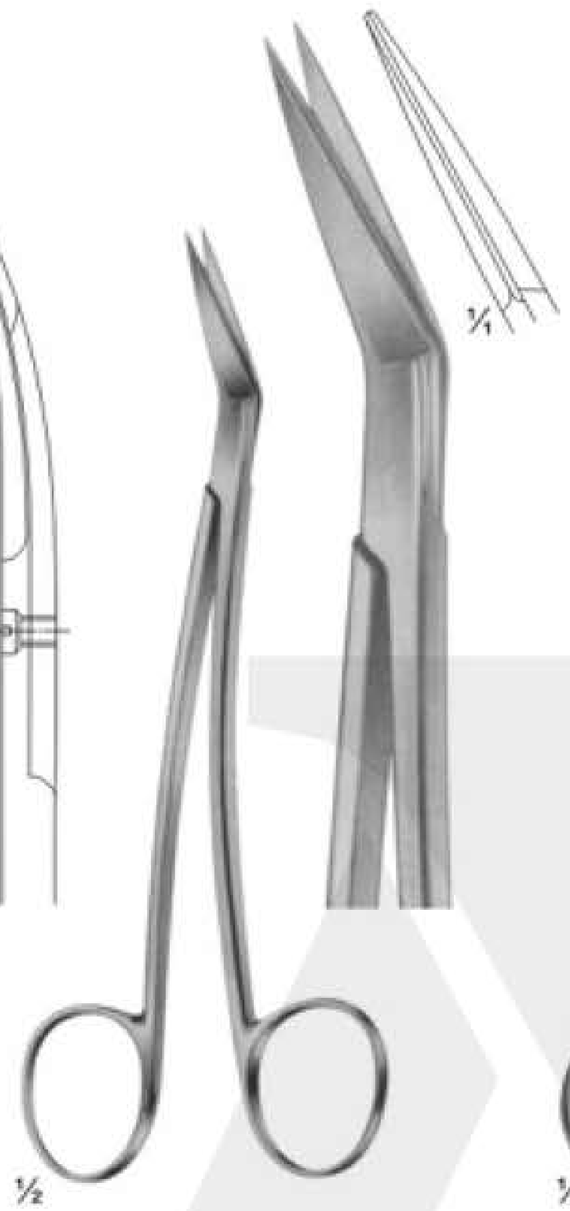
03-202
SATINSKY
Size: 245 mm

AL-HADEED INNOVATIVES

Delicate, Nasal and Tonsil Scissors



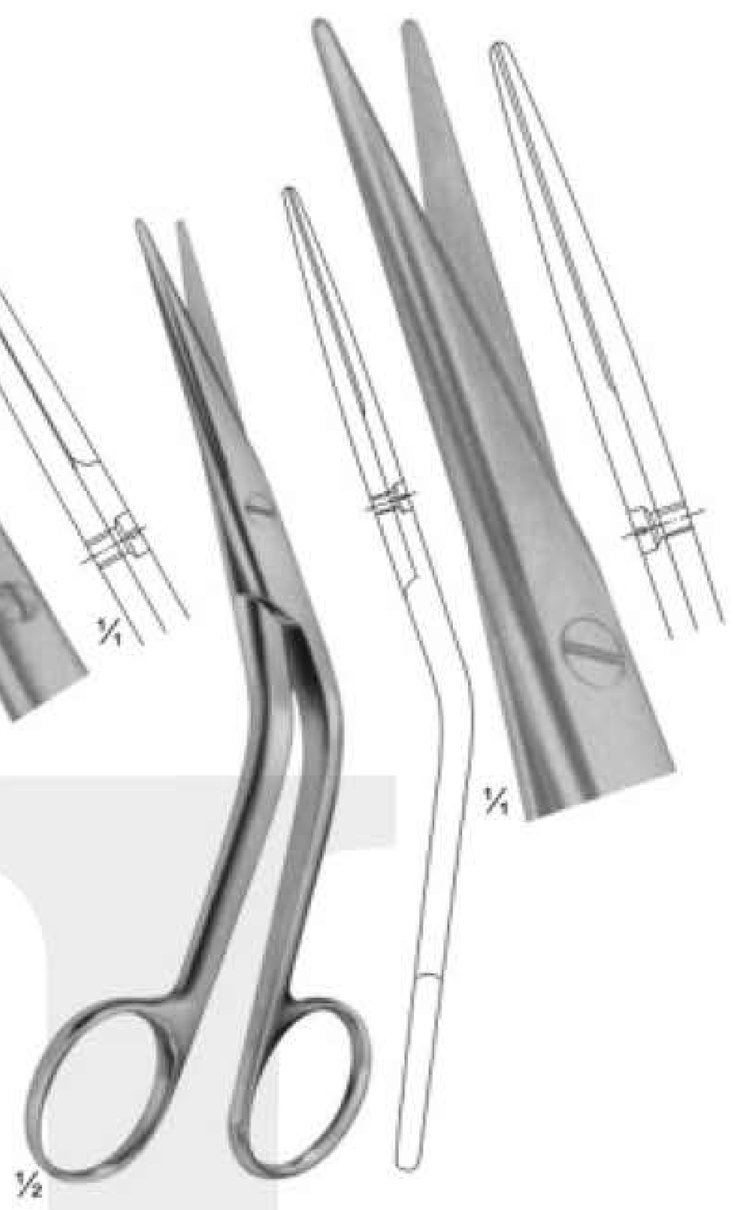
03-203
1 finely toothed blade
Size: 130 mm



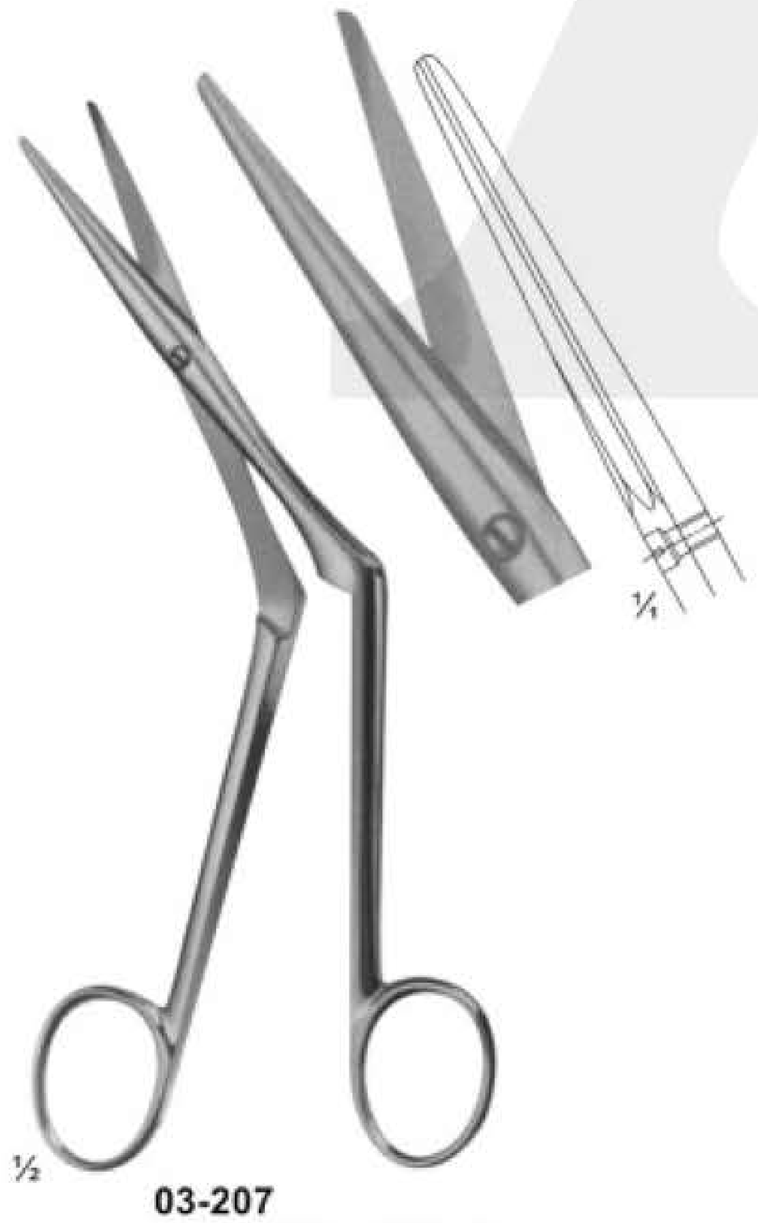
03-204
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm



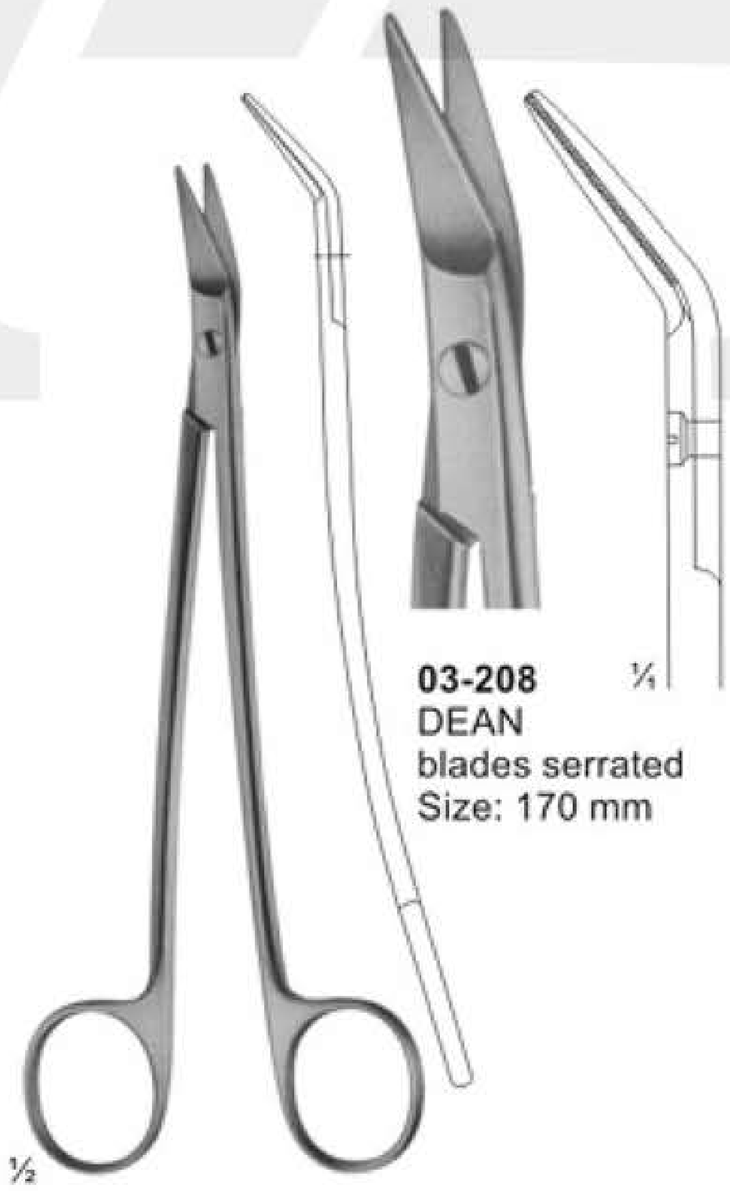
03-205
FOMON
blades serrated
Size: 145 mm



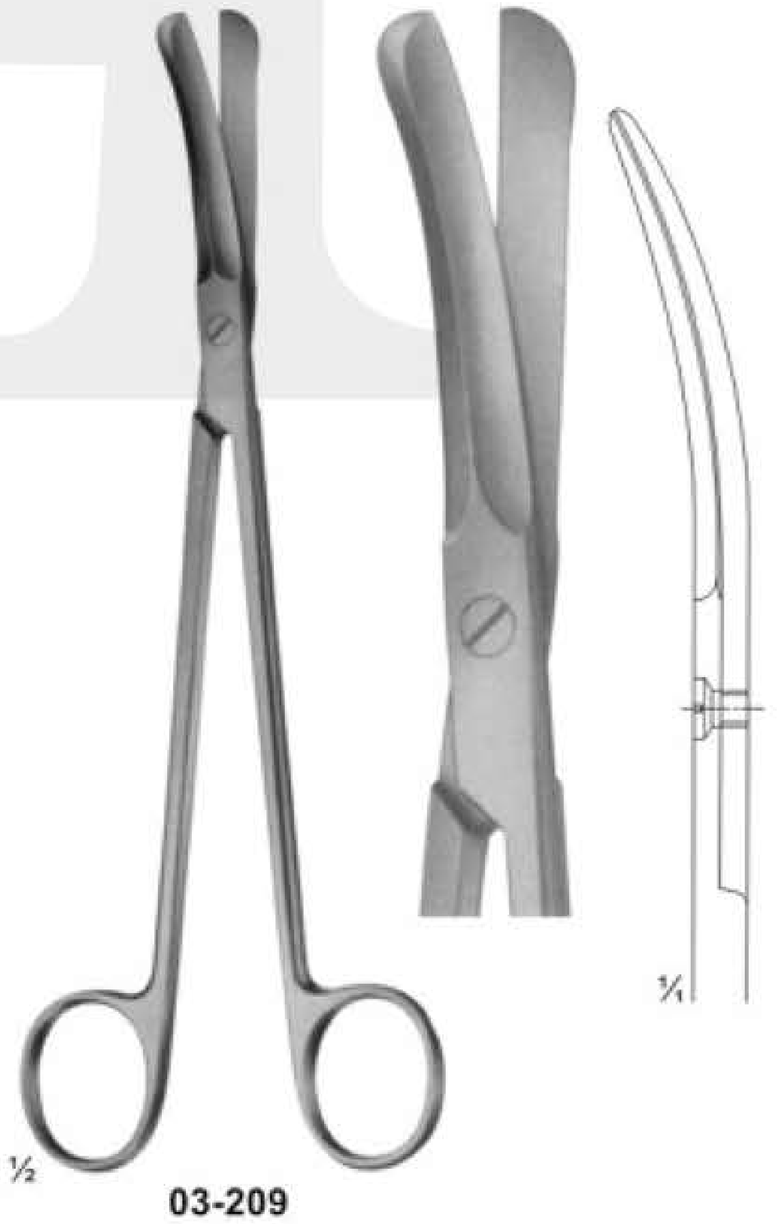
03-206
COTTLE
Size: 165 mm



03-207
HEYMANN-KNIGHT
Size: 175 mm



03-208
DEAN
blades serrated
Size: 170 mm



03-209
GOOD
Size: 195 mm

Bone Shears



½

03-210
KILLIAN
Size: 200 mm



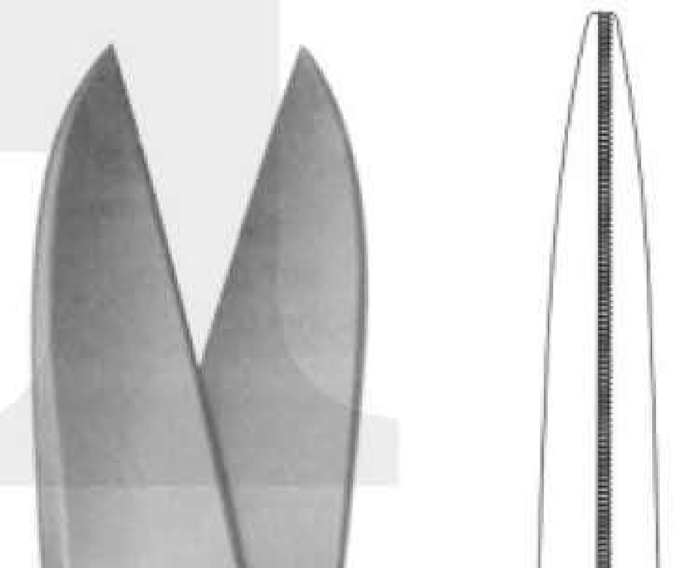
1/1



03-211 - 03-212

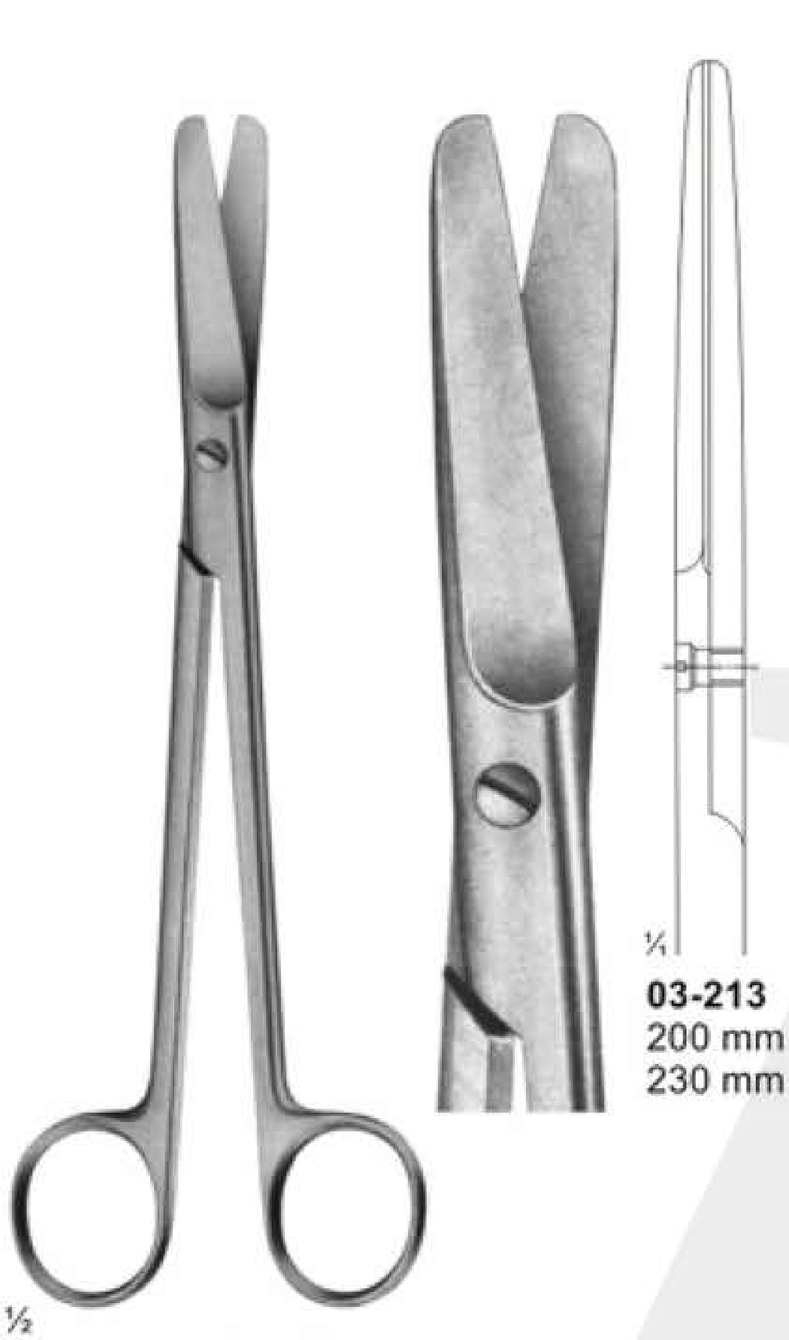


03-211
195 mm



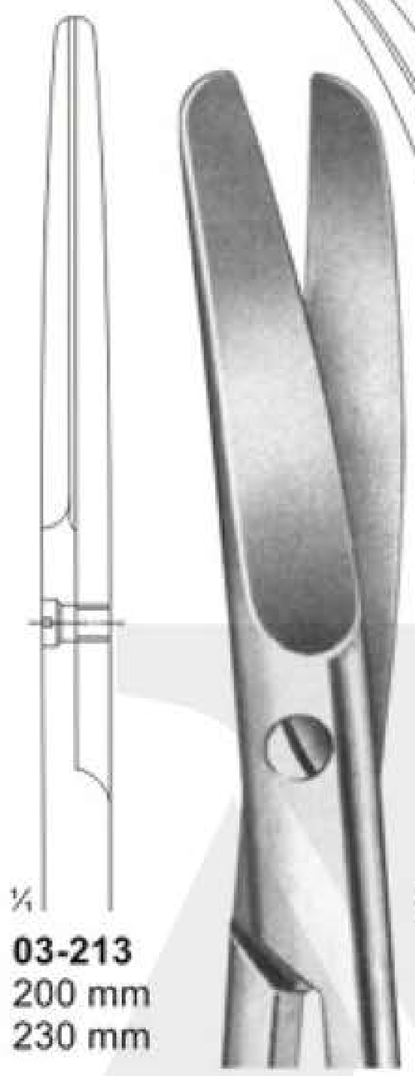
03-212
225 mm

Scissors for deep operations and for Gynaecology



½

03-213 - 03-214
SIMS



1/1

03-213
200 mm
230 mm

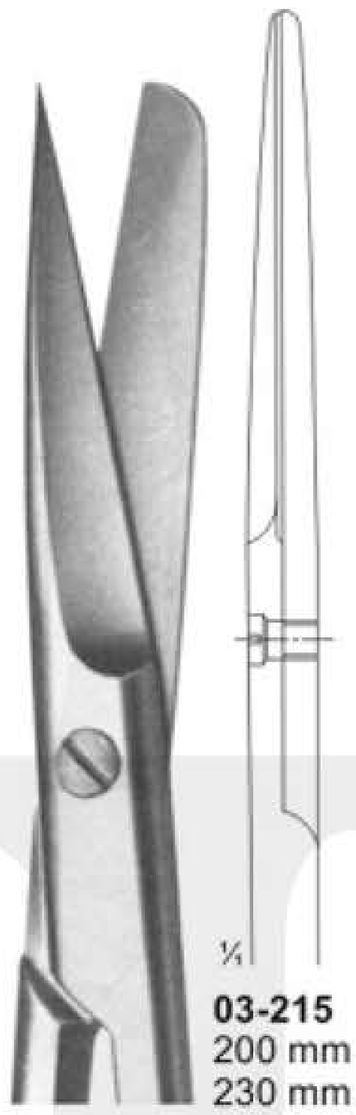


1/1

03-214
200 mm
230 mm

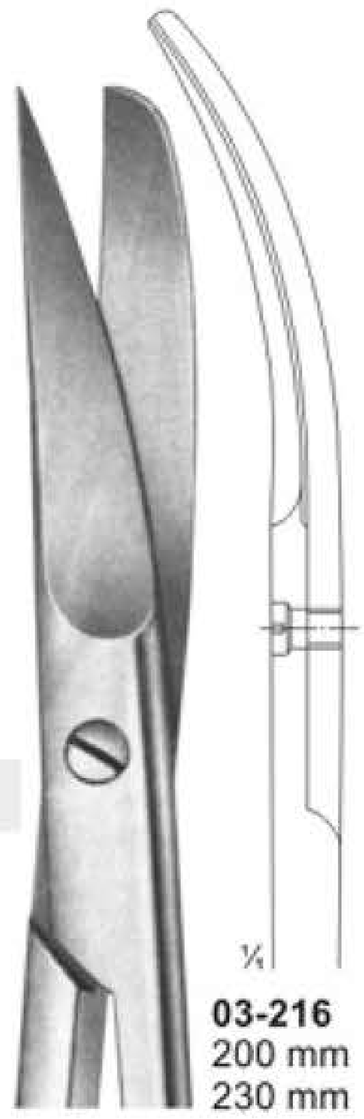
½

03-215 - 03-216
SIMS



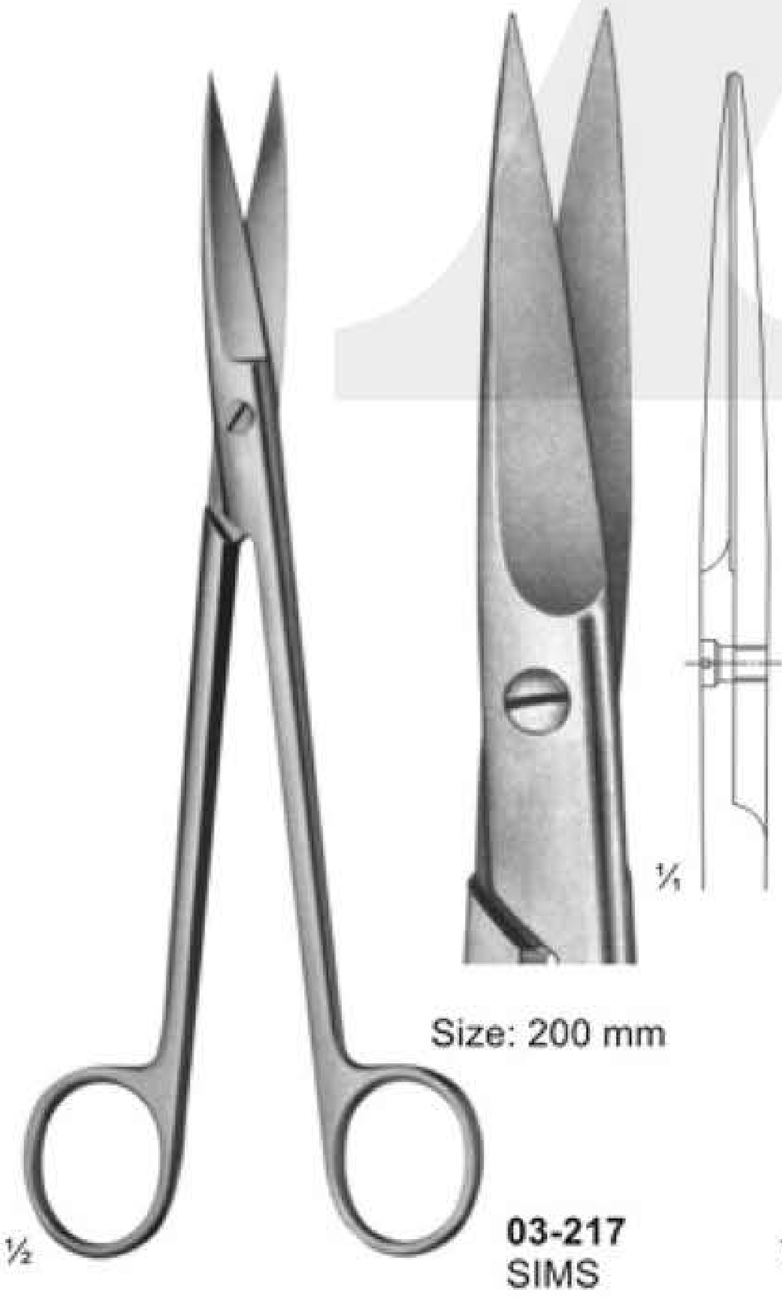
1/1

03-215
200 mm
230 mm



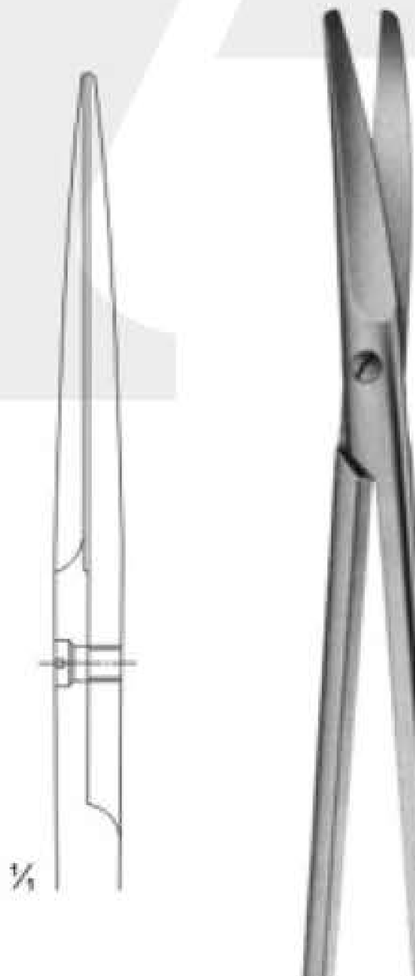
1/1

03-216
200 mm
230 mm



½

03-217
SIMS

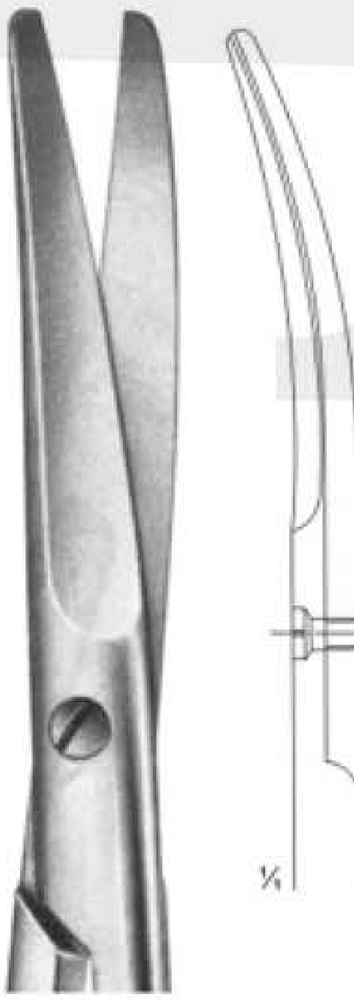


1/1

Size: 200 mm

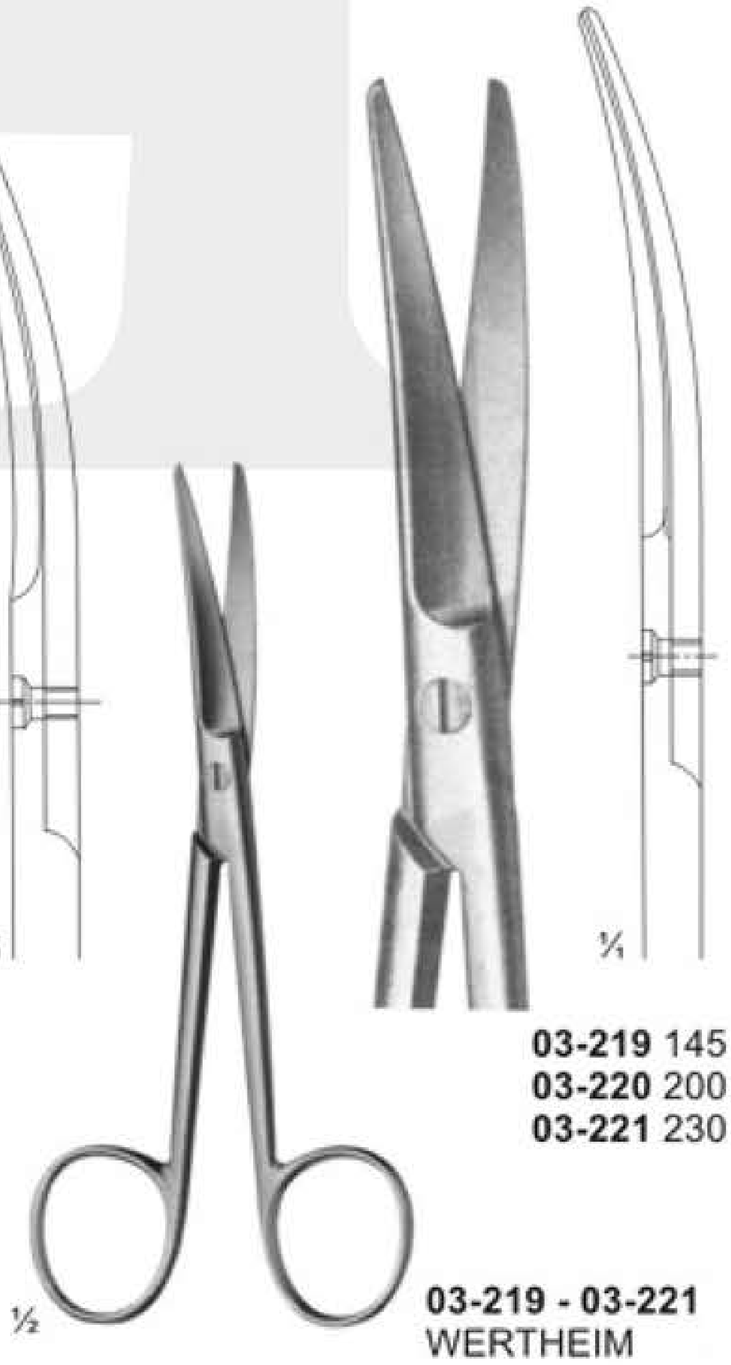
½

03-218
SIMS



1/1

Size: 210 mm



½

03-219 145 mm
03-220 200 mm
03-221 230 mm

03-219 - 03-221
WERTHEIM

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
145 mm

03-226
200 mm

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

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

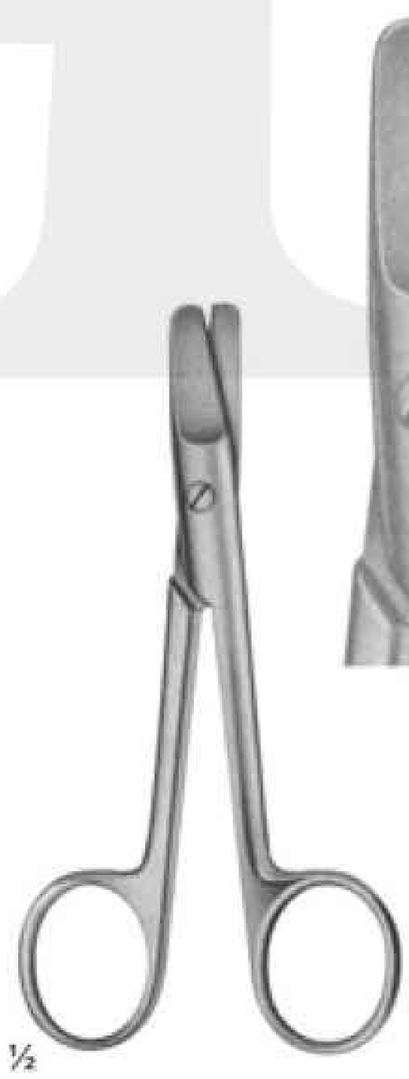
03-232
NAUJOKS
strongly curved



03-233
1 blade serrated
Size: 120 mm



03-234
STRACK
Size: 100 mm



03-235
HARVEY
blades serrated
Size: 125 mm

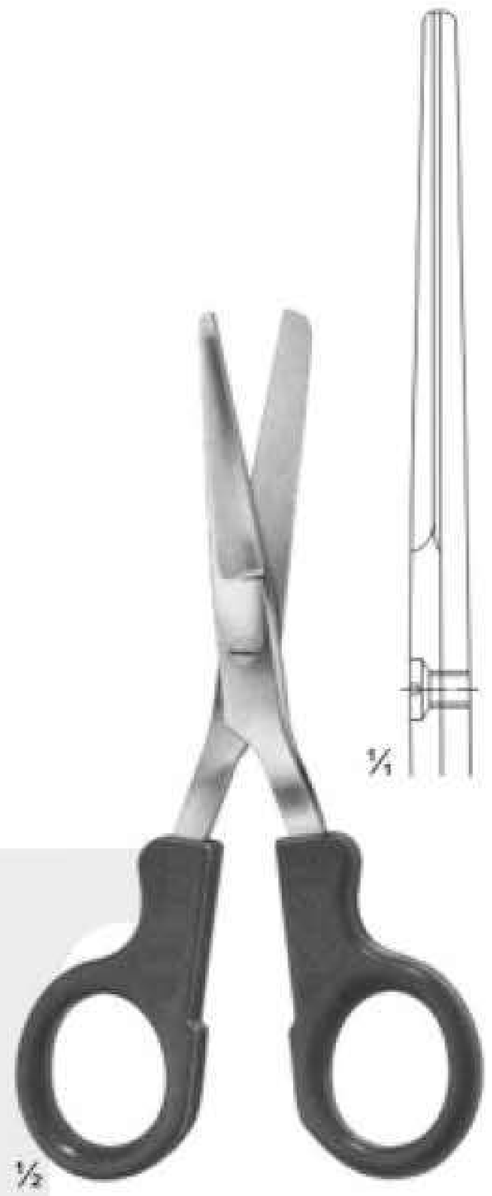
Bandage and Cloth Scissors



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

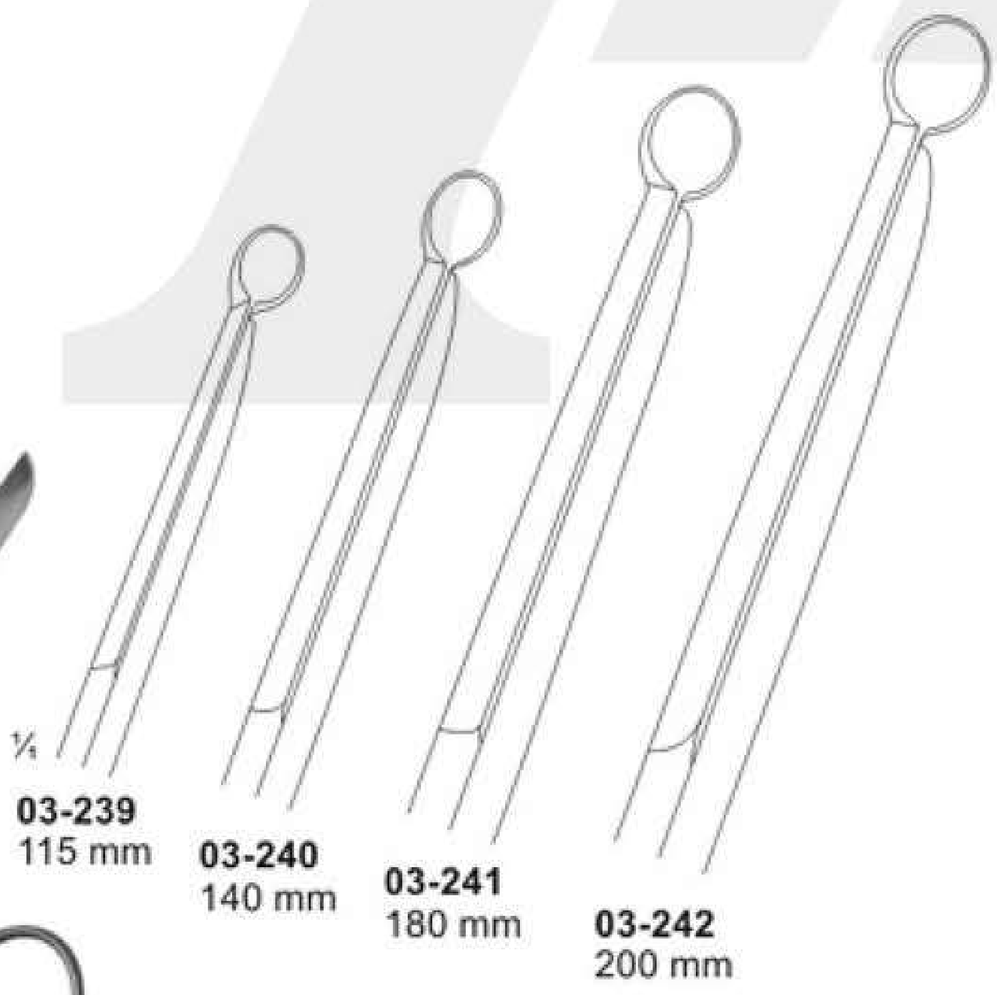


03-237
LISTER
Universal bandage and cloth scissors,
with toothed edges
Size: 145 mm



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





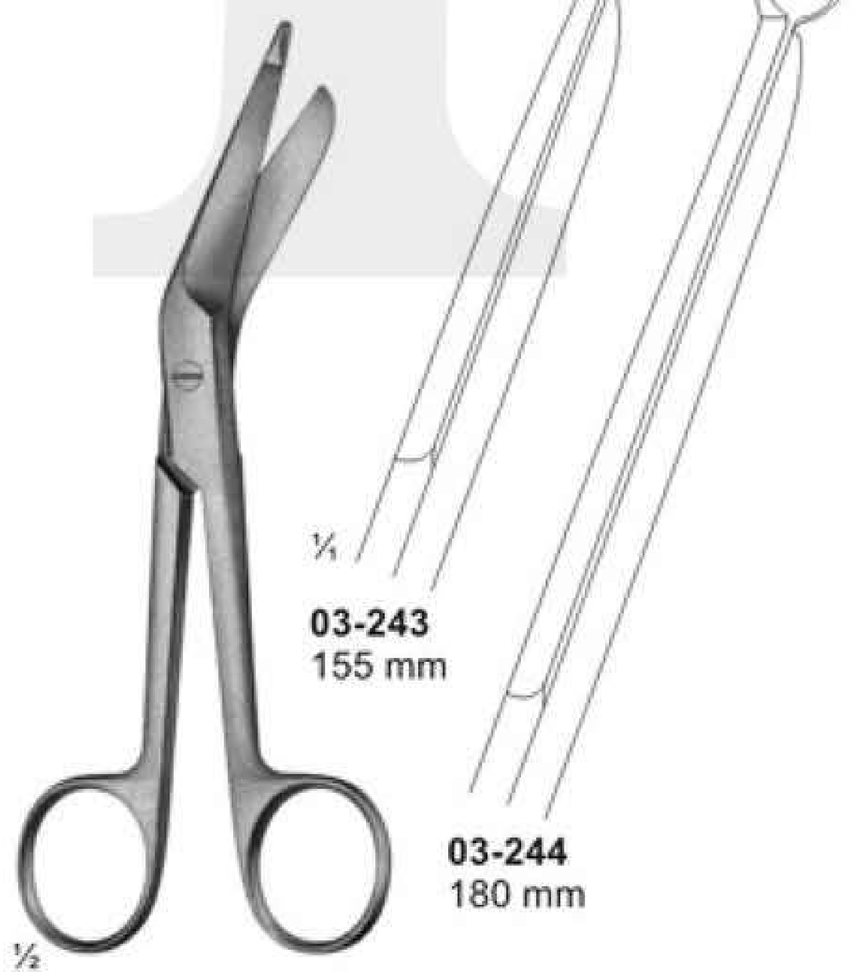
03-239
115 mm

03-240
140 mm

03-241
180 mm

03-242
200 mm

03-239 - 03-242
LISTER

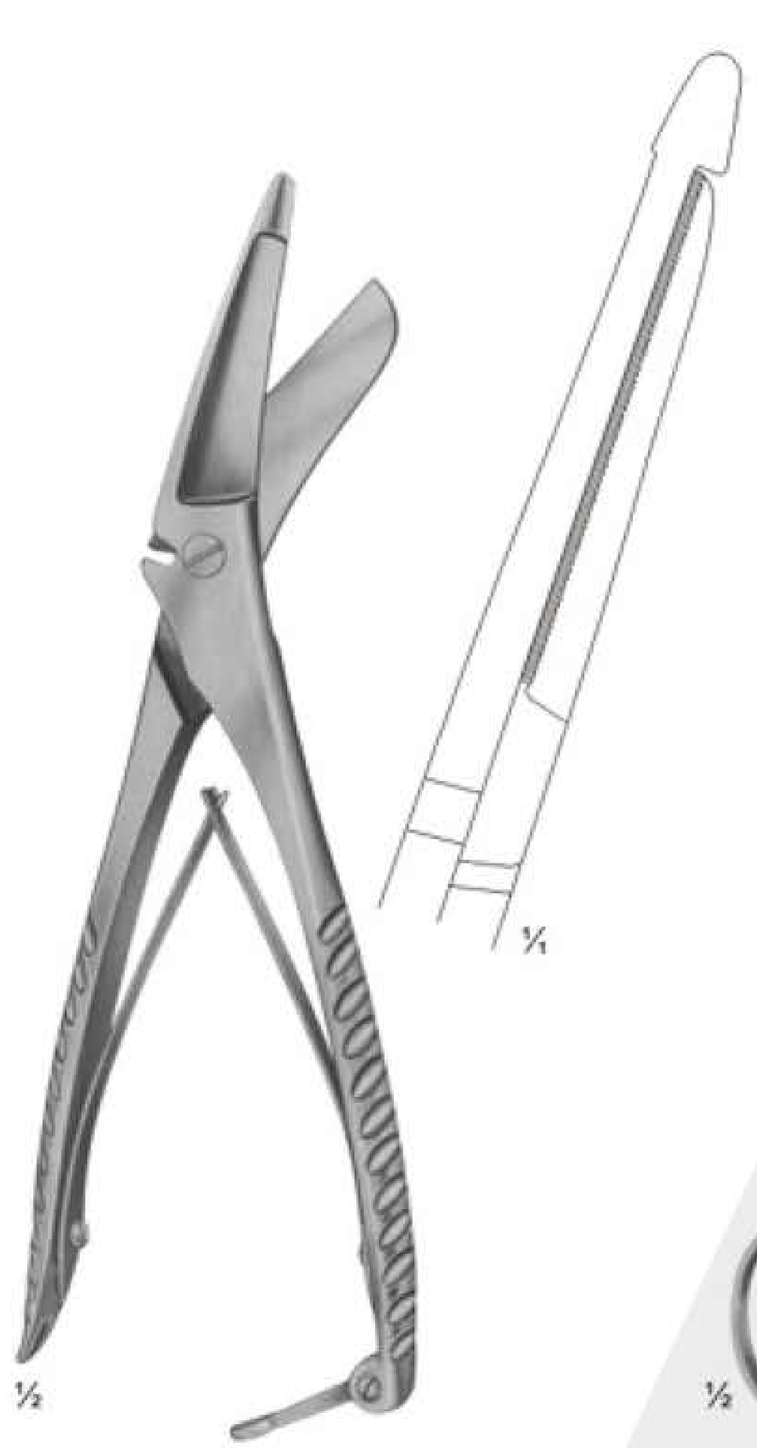


03-243
155 mm

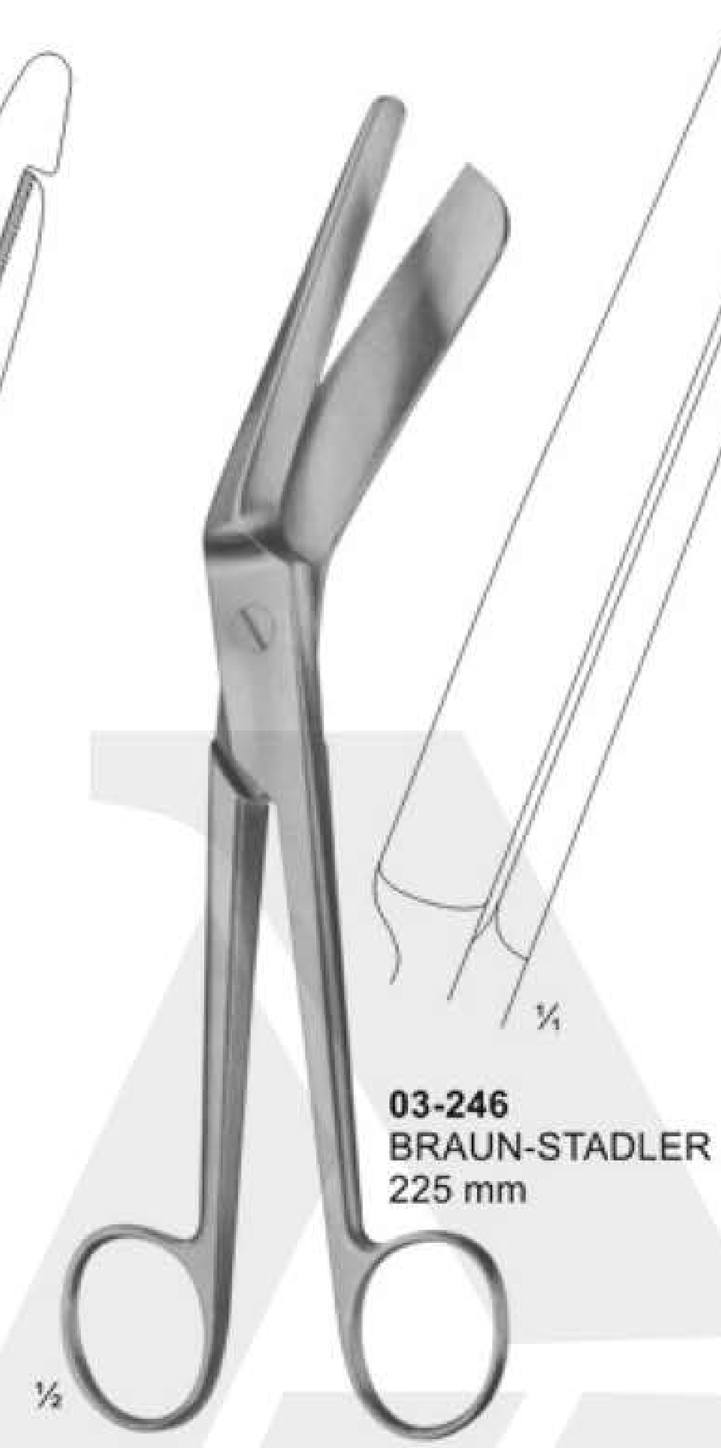
03-244
180 mm

03-243 - 03-244
LISTER

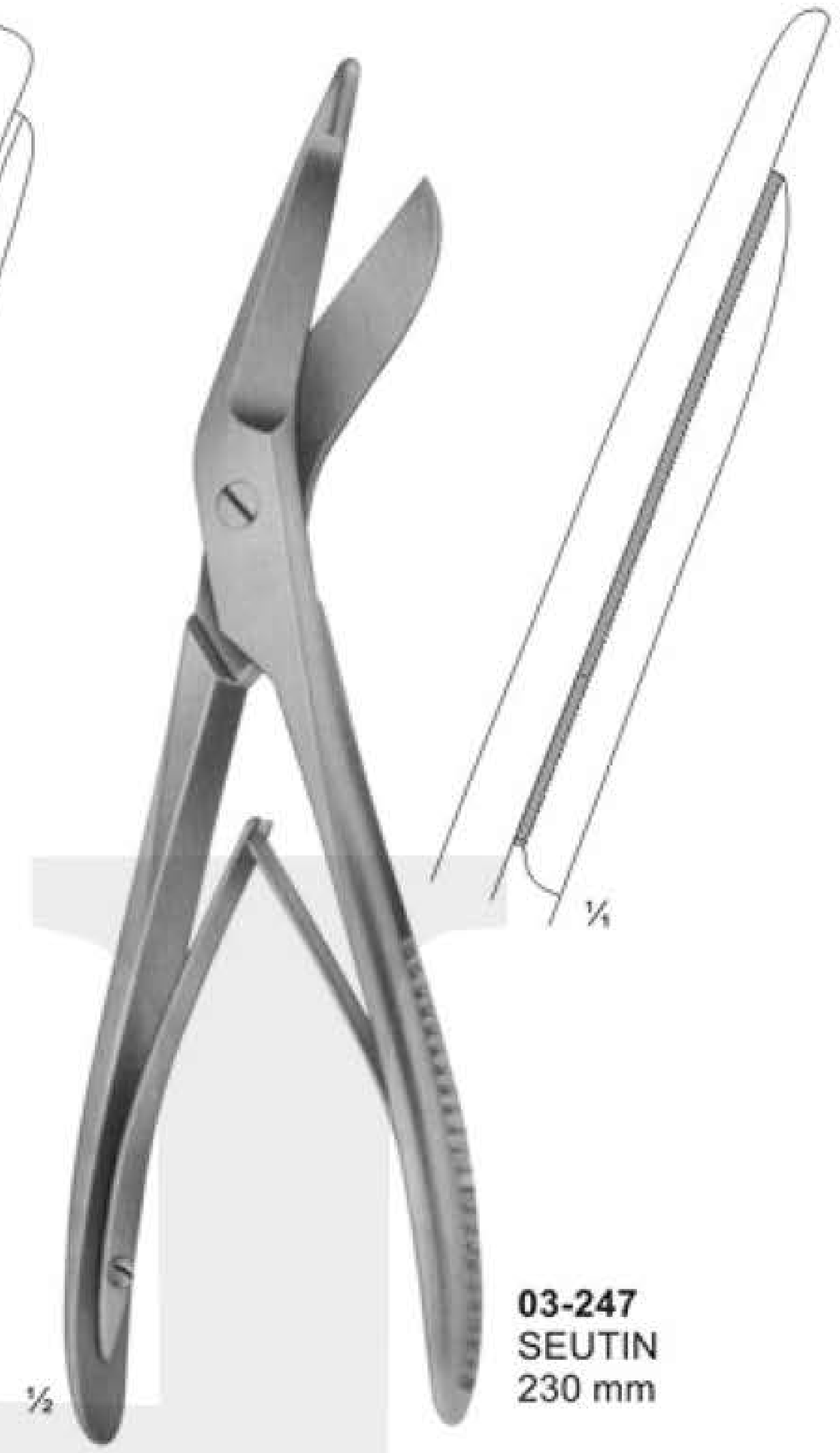
Bandage-, Cloth-, and Plaster Scissors



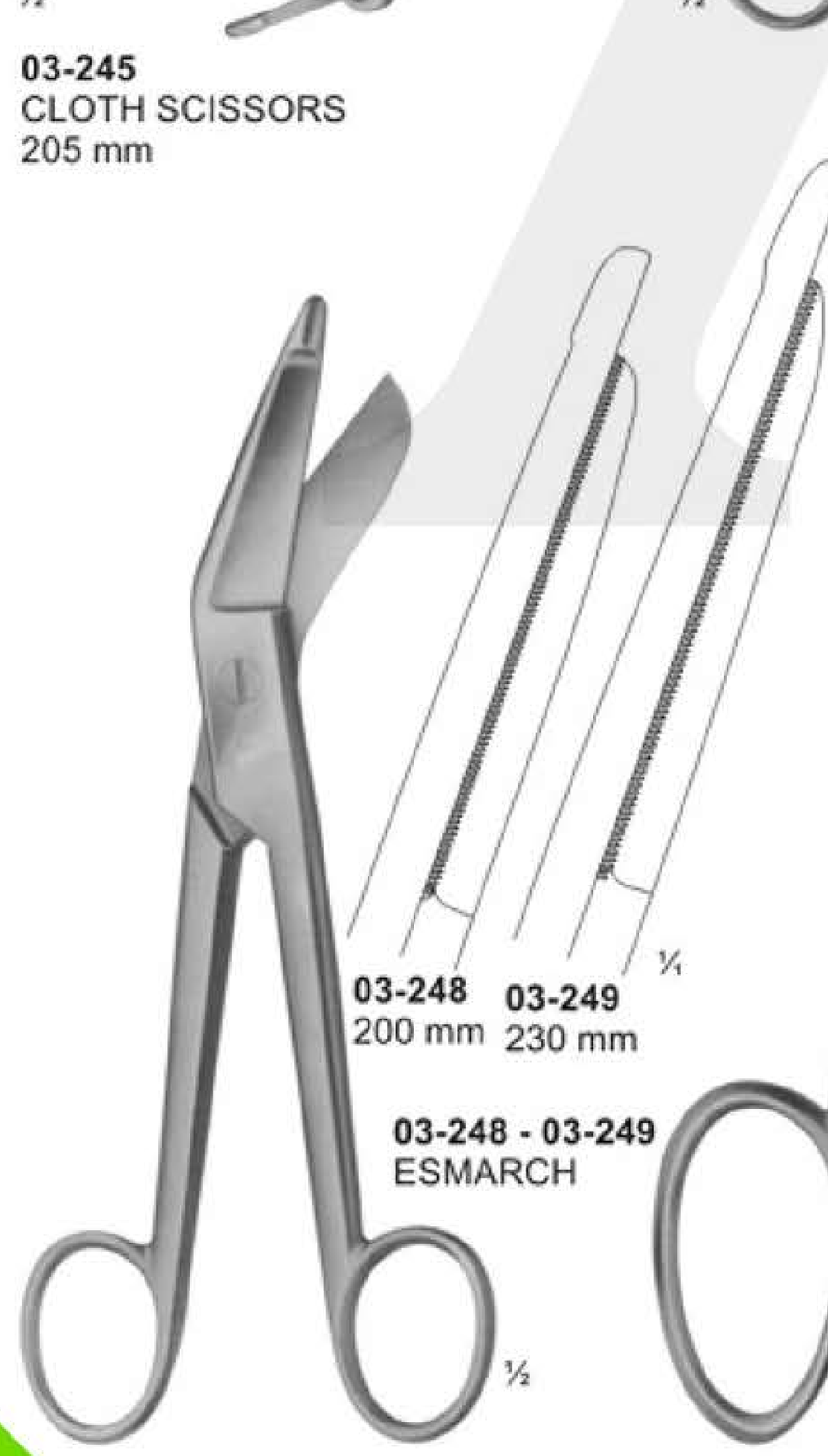
03-245
CLOTH SCISSORS
205 mm



03-246
BRAUN-STADLER
225 mm



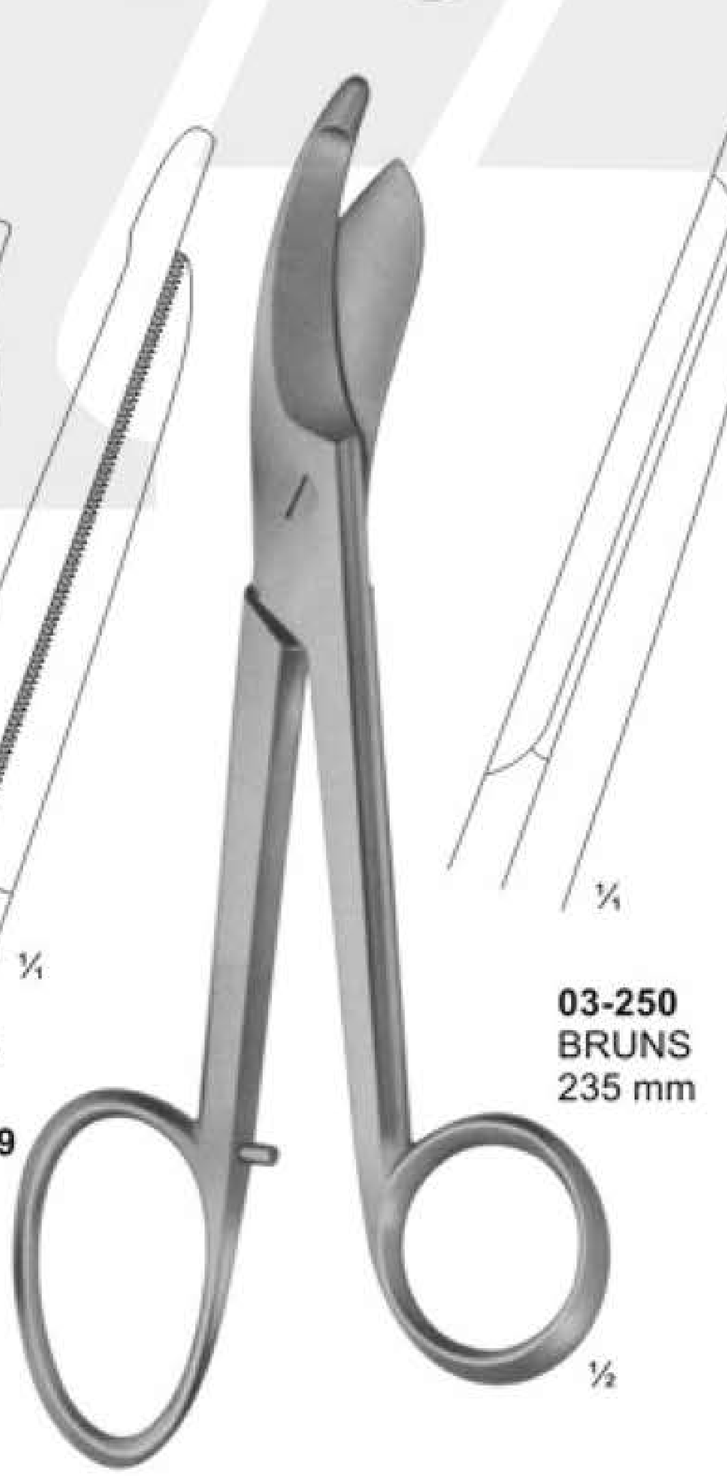
03-247
SEUTIN
230 mm



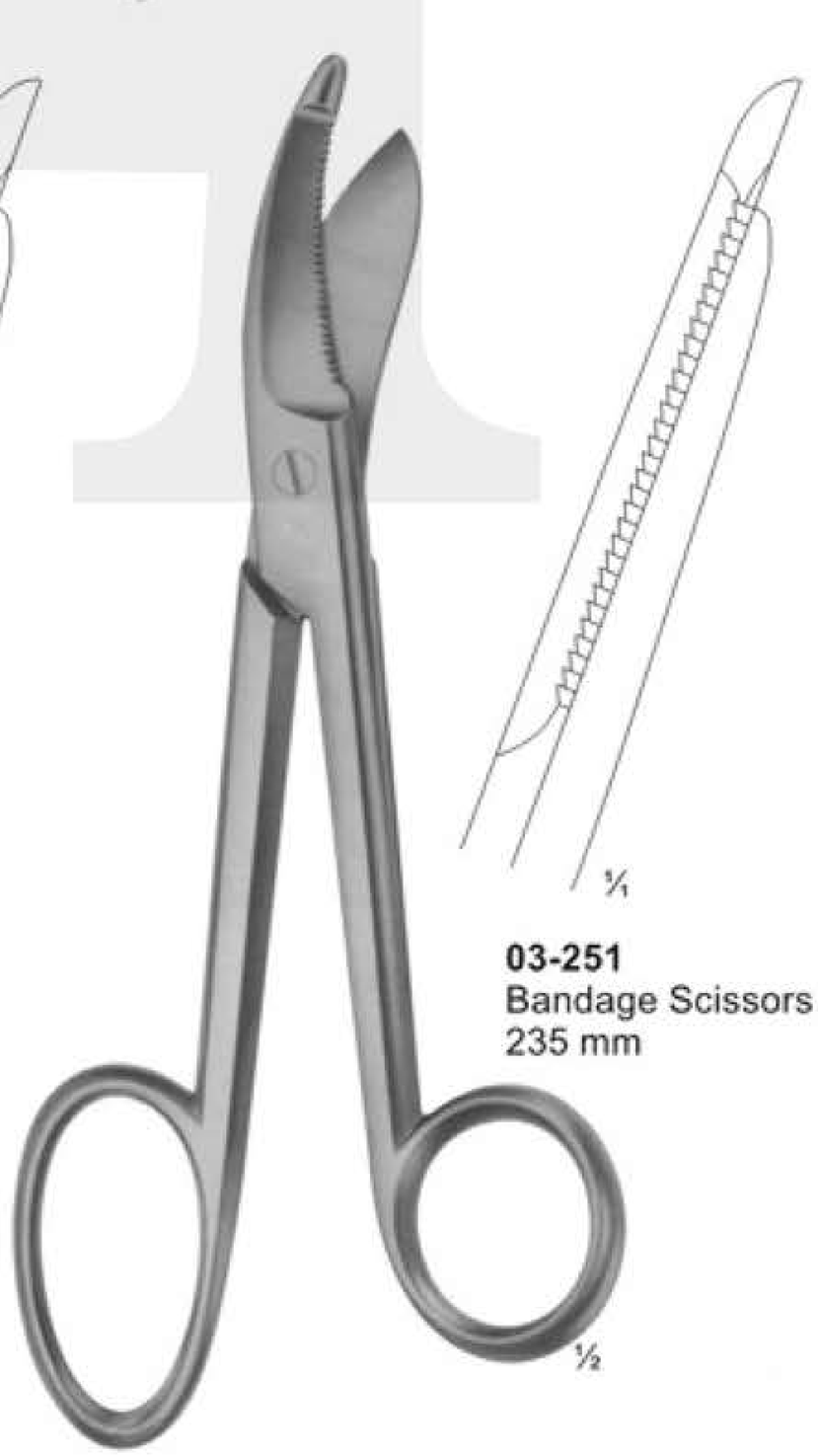
03-248
200 mm

03-249
230 mm

03-248 - 03-249
ESMARCH

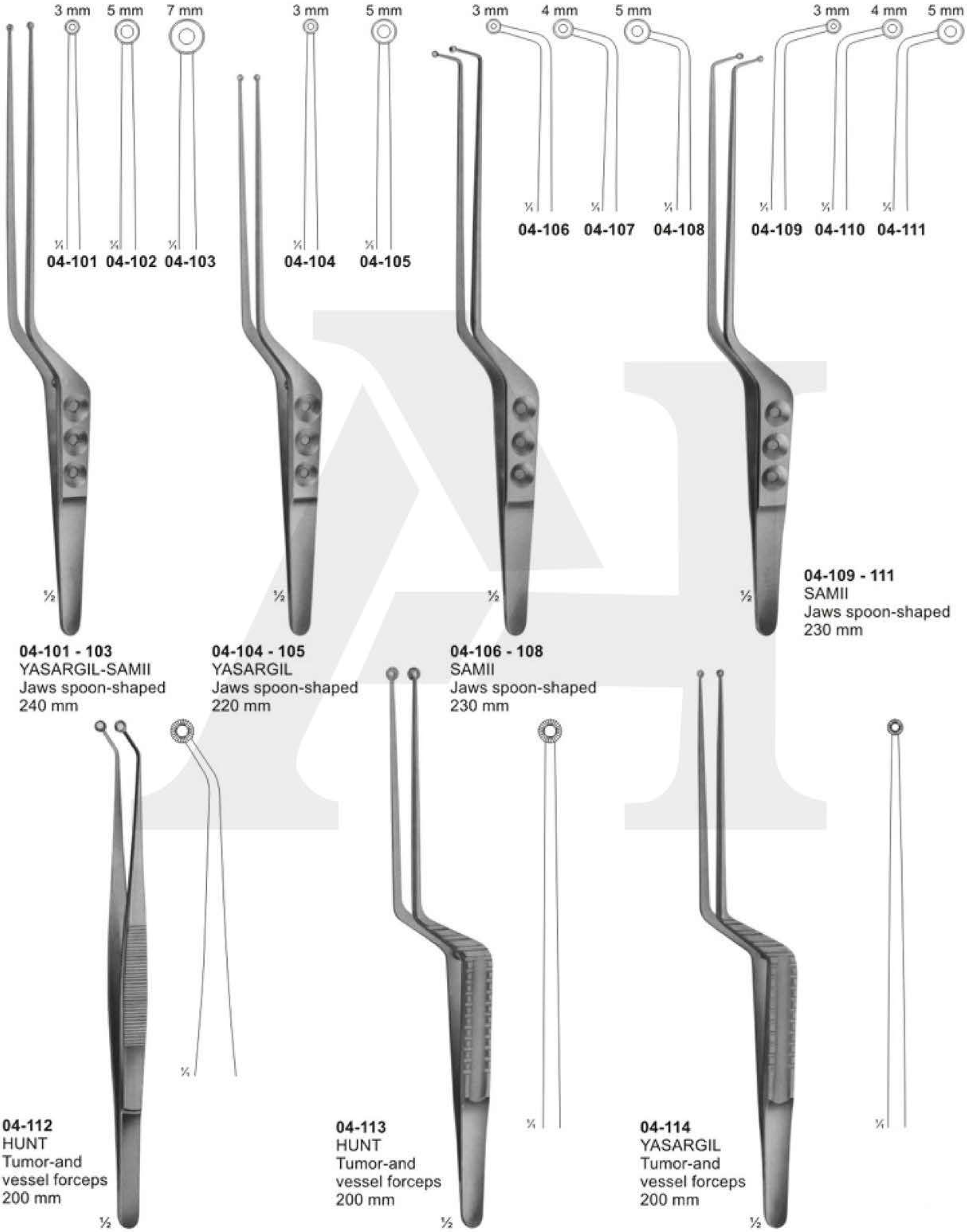


03-250
BRUNS
235 mm



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

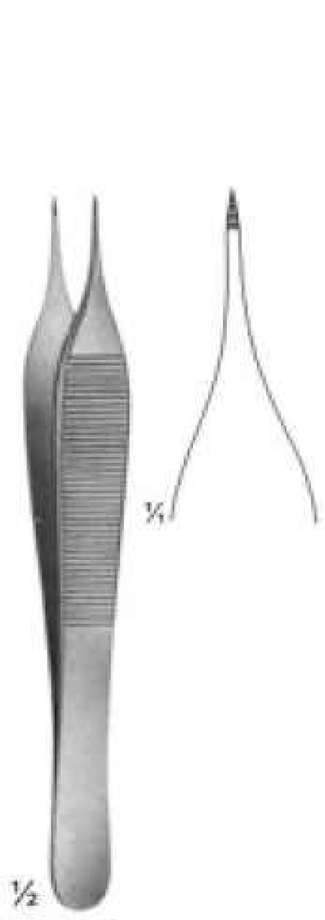
04-109 - 111
SAMII
Jaws spoon-shaped
230 mm

04-112
HUNT
Tumor-and
vessel forceps
200 mm

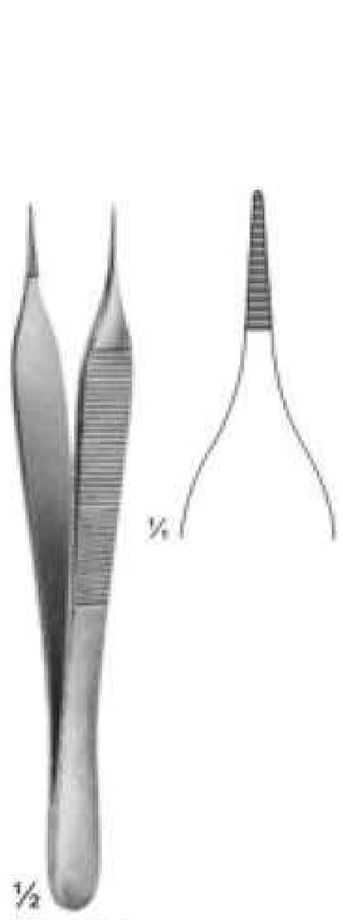
04-113
HUNT
Tumor-and
vessel forceps
200 mm

04-114
YASARGIL
Tumor-and
vessel forceps
200 mm

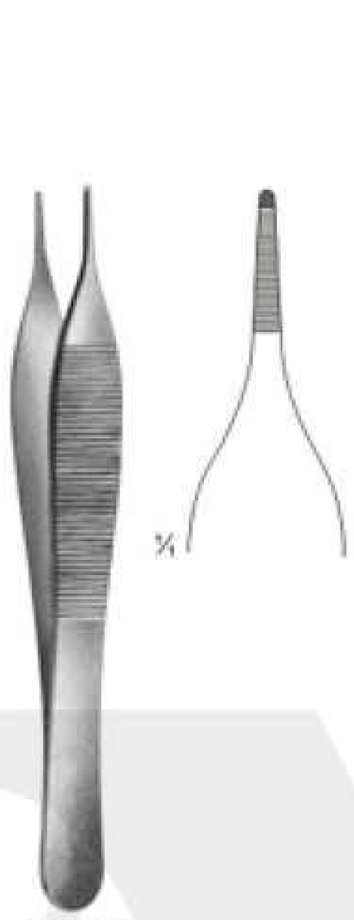
Delicate Dissecting, Microscopic, Sterilizing Forceps



04-115
THORPE
Corneal forceps
120 mm



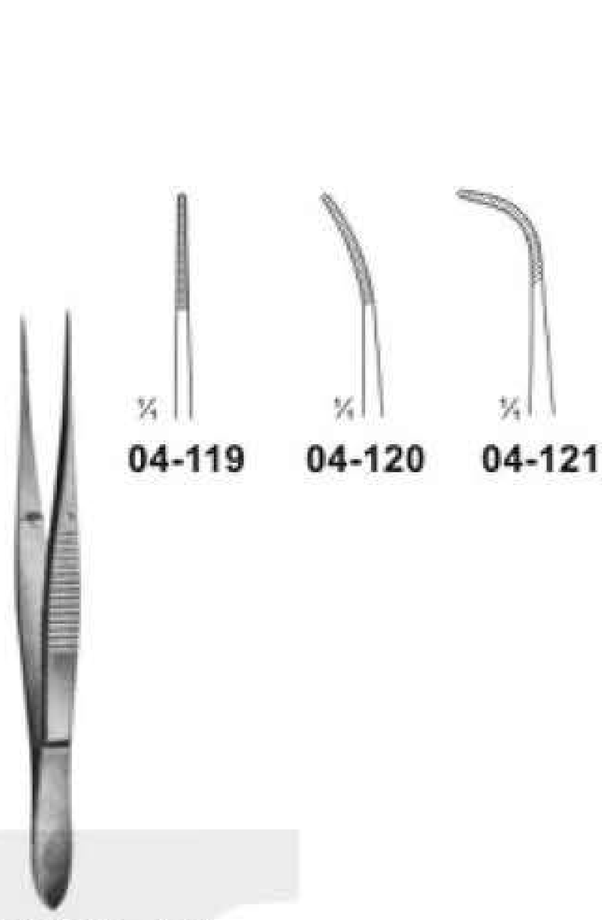
04-116
MICRO-ADSON
120 mm



04-117
ADSON
120 mm

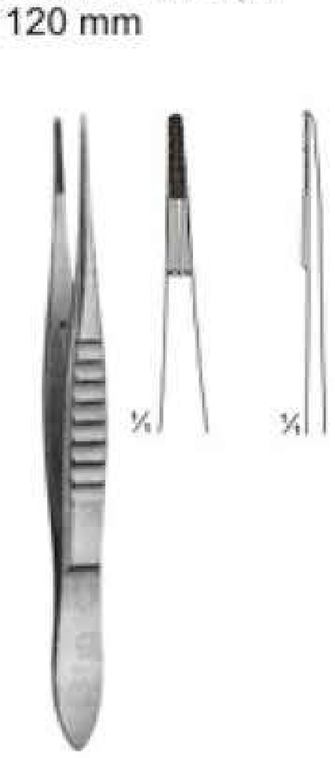


04-118
MICRO- ADSON
150 mm



04-119 - 121
100 mm

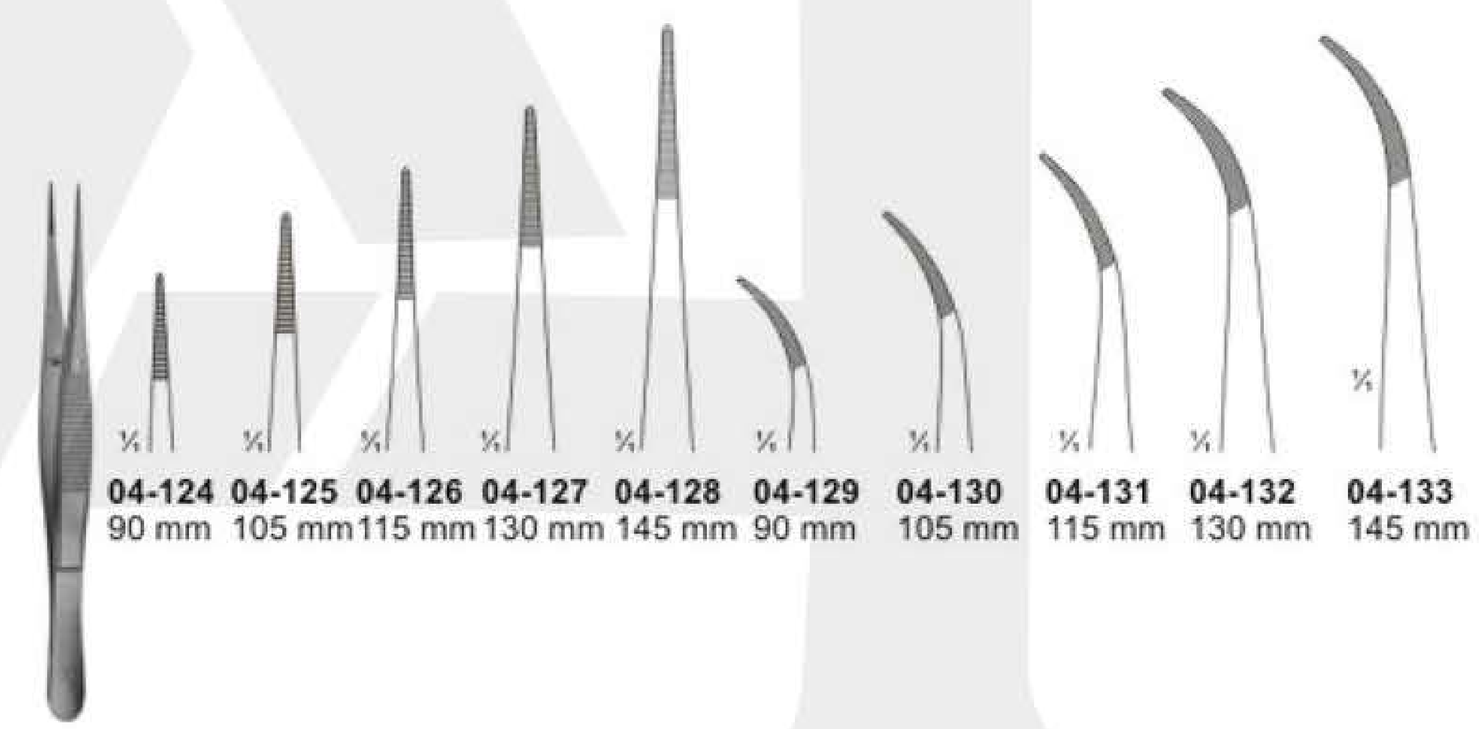
04-119 **04-120** **04-121**



04-122
BONACCOLTO
110 mm

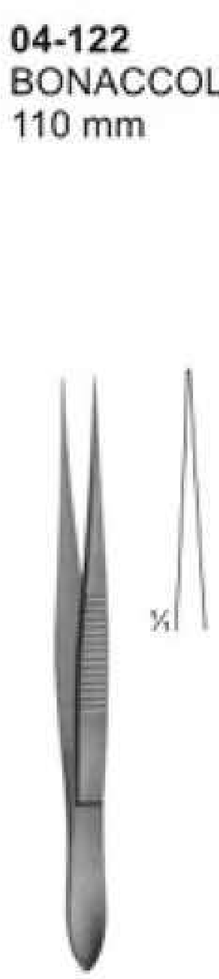


04-123
115 mm



04-124 - 133

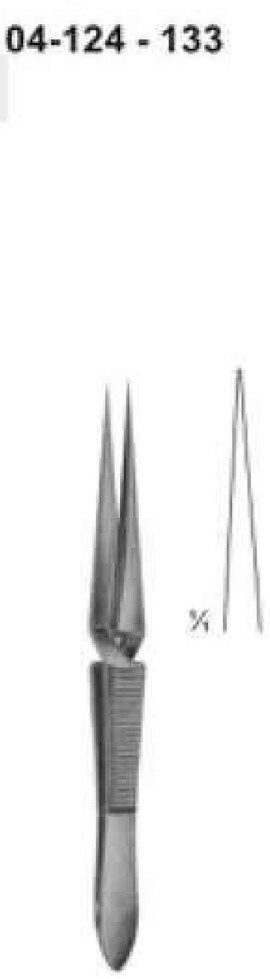
04-124 90 mm
04-125 105 mm
04-126 115 mm
04-127 130 mm
04-128 145 mm
04-129 90 mm
04-130 105 mm
04-131 115 mm
04-132 130 mm
04-133 145 mm



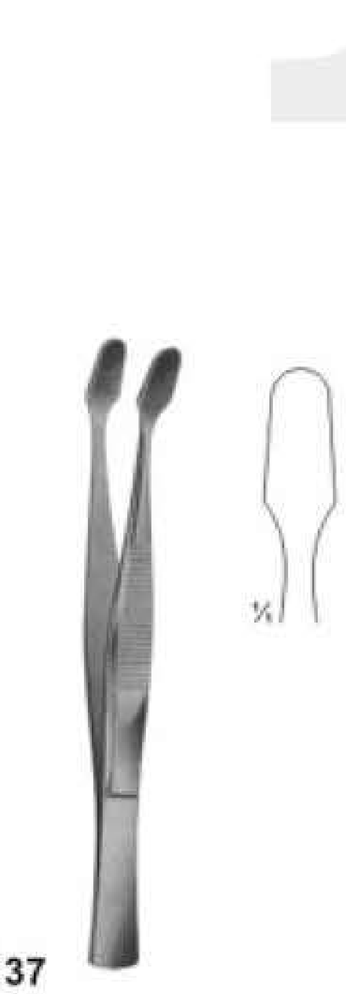
04-134
100 mm



04-135
100 mm



04-136
100 mm

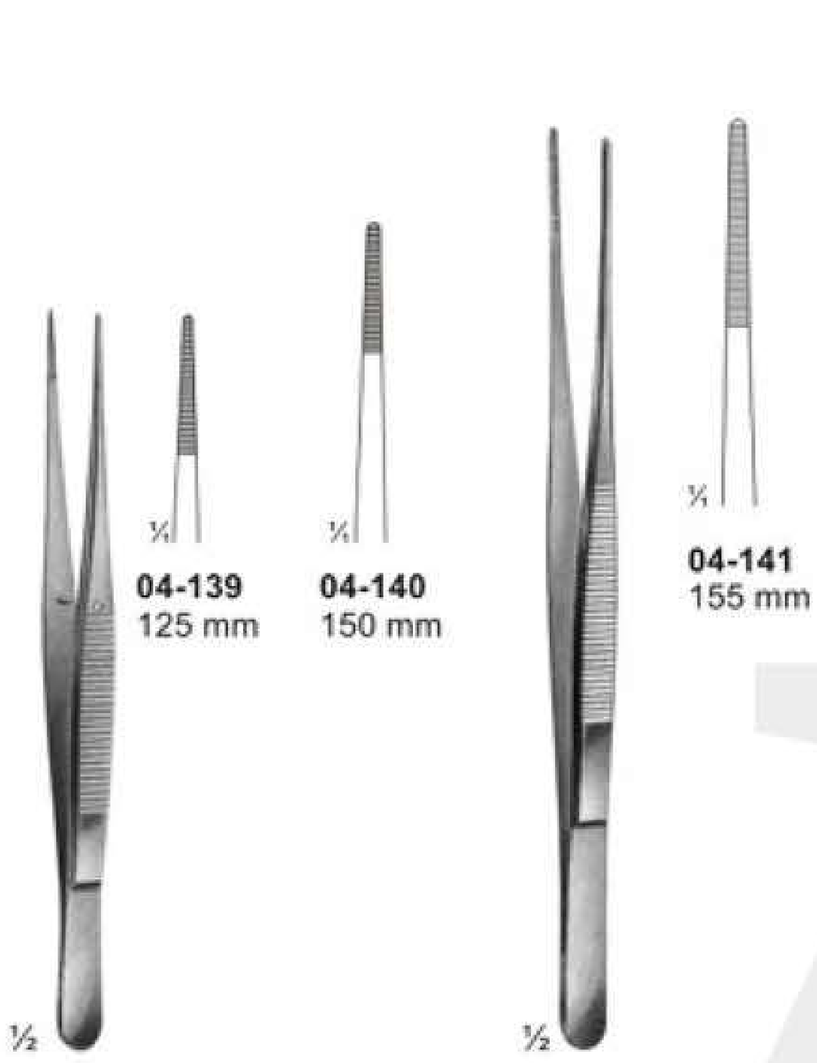


04-137
KUHNE
Cover glass forceps, 105 mm



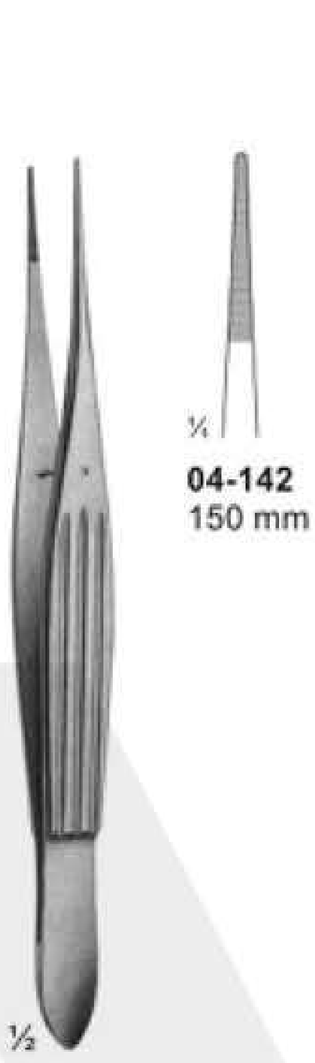
04-138
160 mm

Delicate Dissecting Forceps

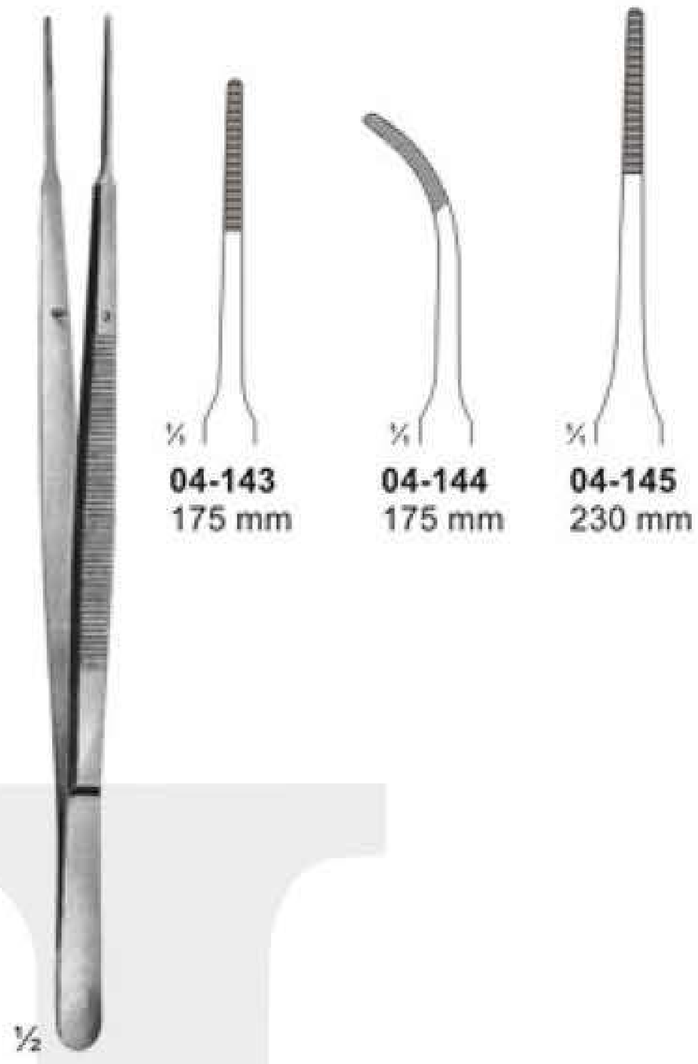


04-139 - 140
SEMKEN

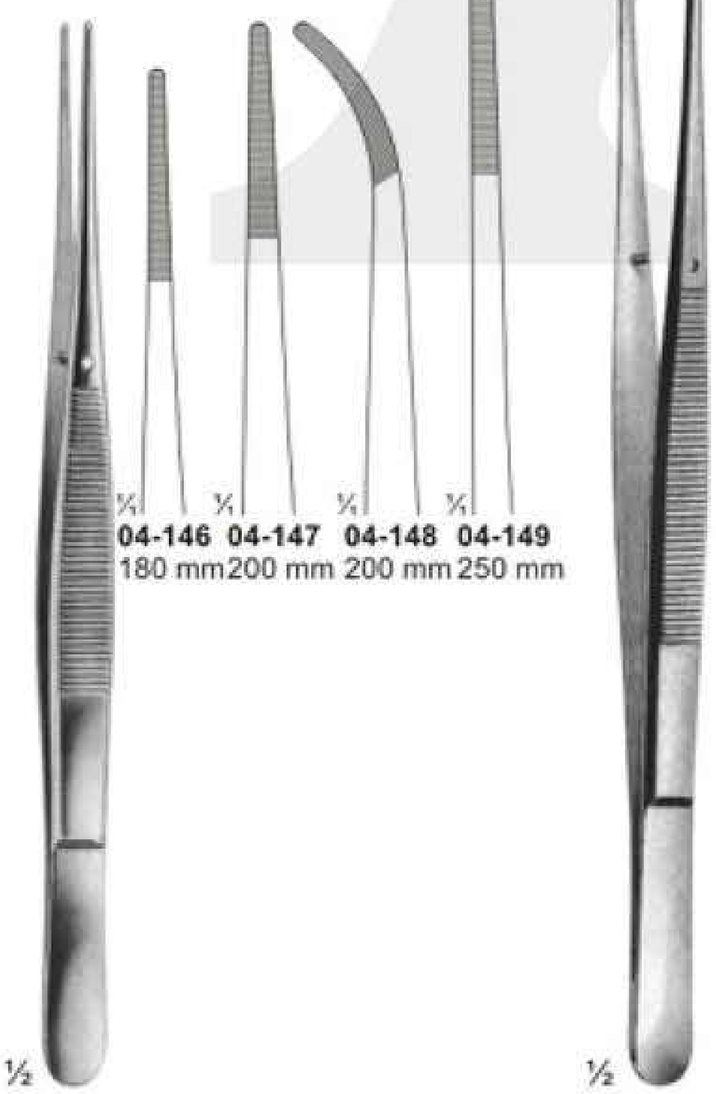
04-141



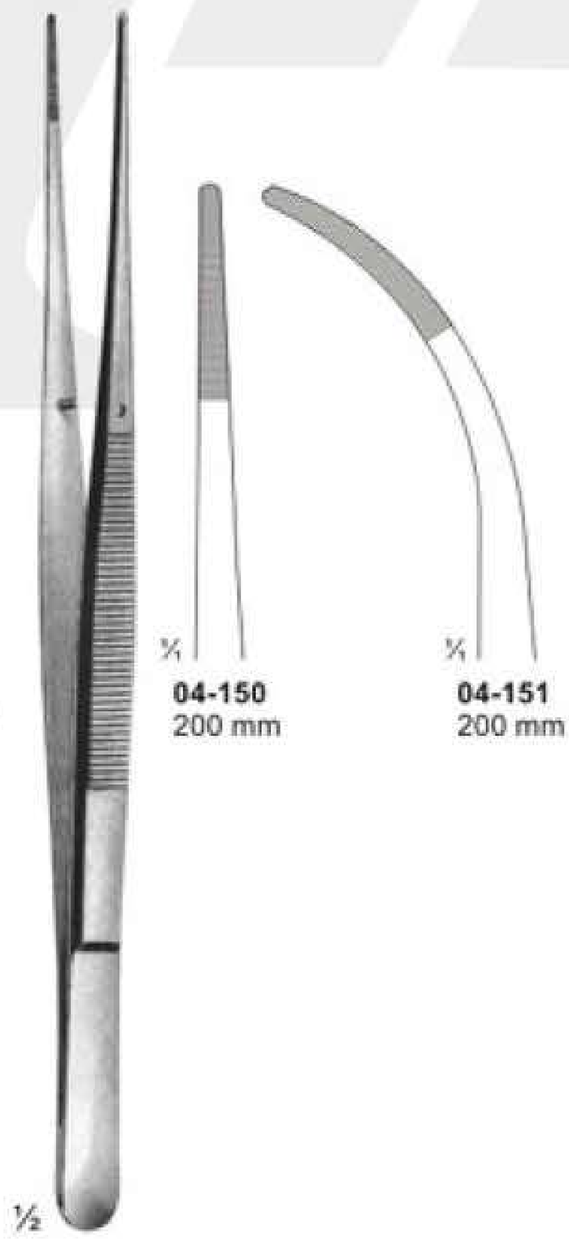
04-142
MC INDOE



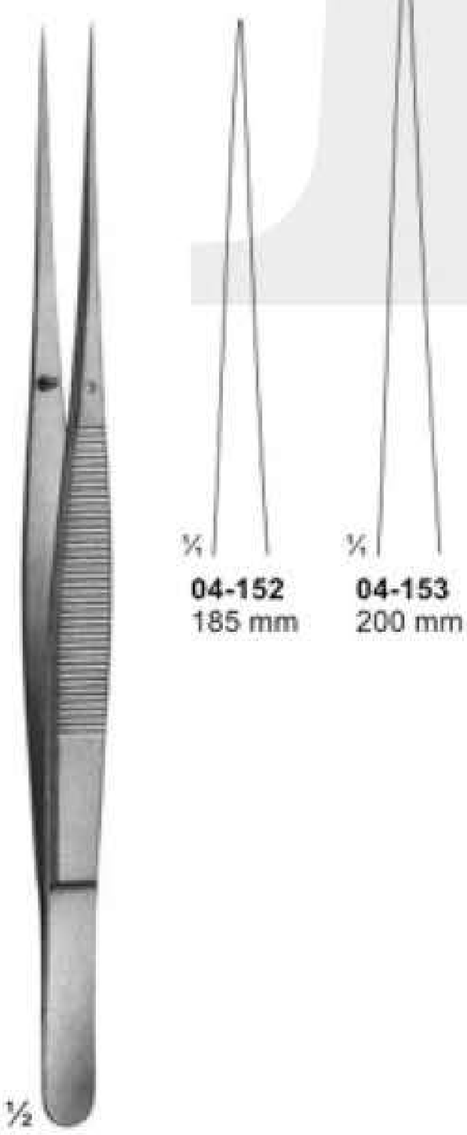
04-143 - 145
GERALD



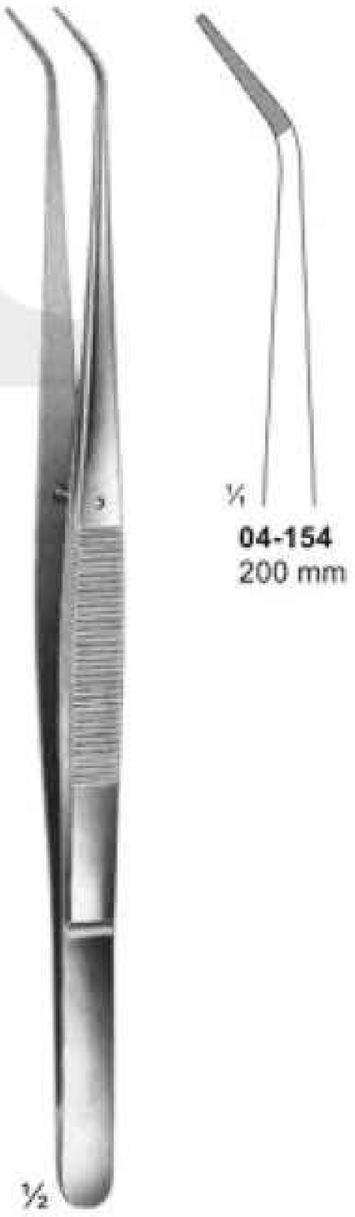
04-146 - 149
CUSHING



04-150 - 151
BROPHY



04-152 - 153
smooth jaws

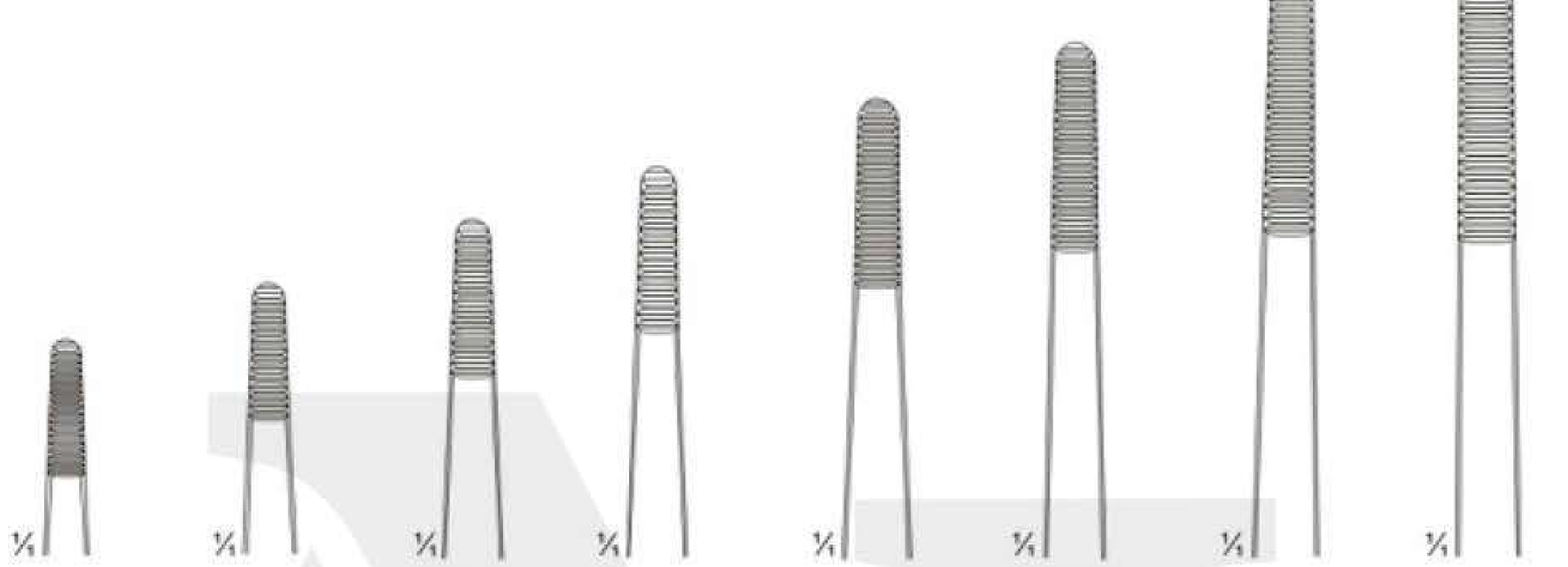


04-154

Dissecting Forceps



04-155 - 04-162
STANDARD



04-155
115 mm

04-156
130 mm

04-157
145 mm

04-158
160 mm

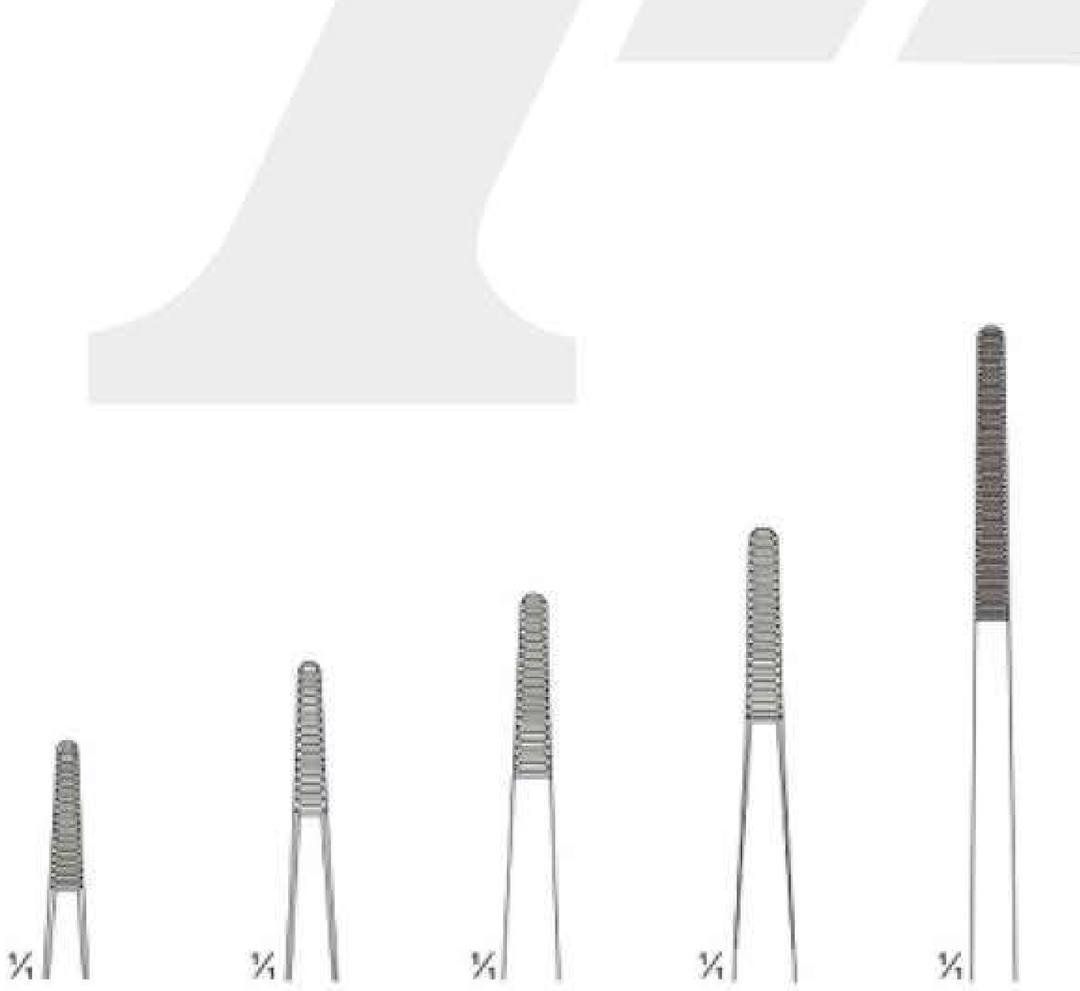
04-159
180 mm

04-160
200 mm

04-161
250 mm

04-162
300 mm





04-163
115 mm

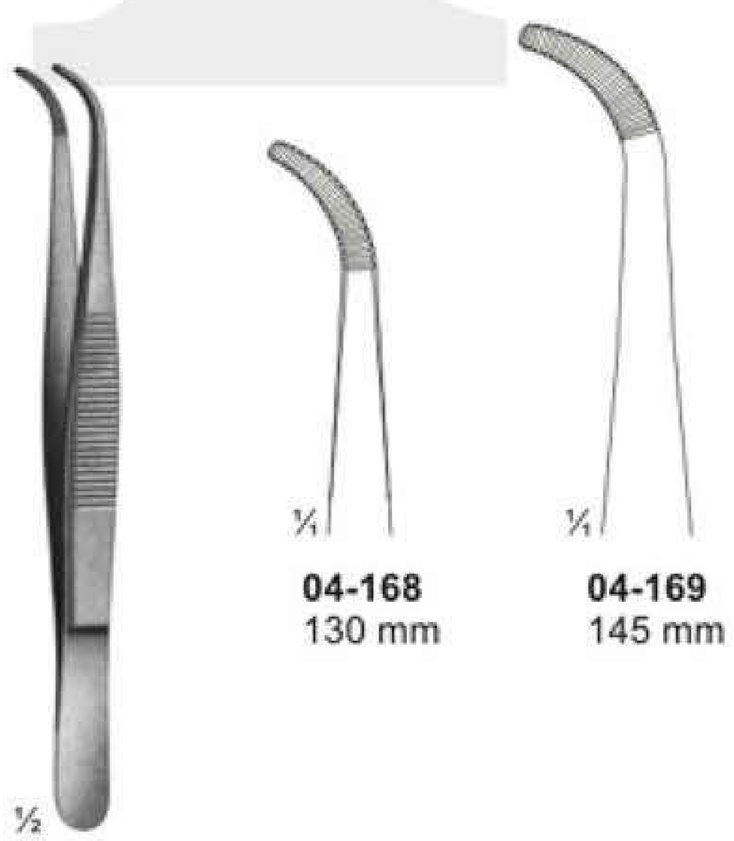
04-164
130 mm

04-165
145 mm

04-166
160 mm

04-167
305 mm

04-163 - 04-167
MEDIUM

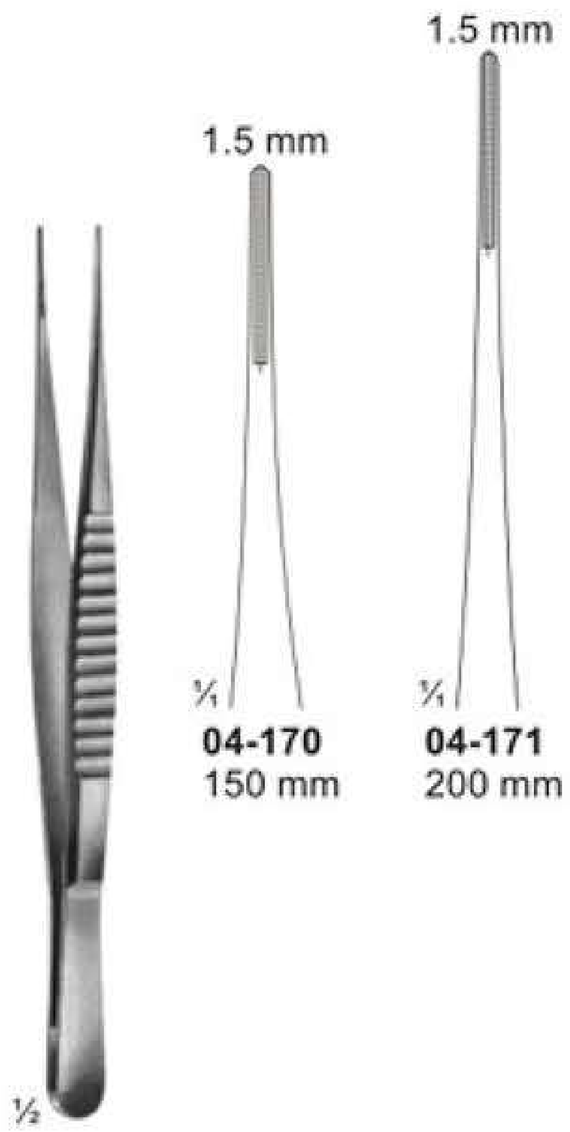


04-168
130 mm

04-169
145 mm

04-168- 04-169
MEDIUM

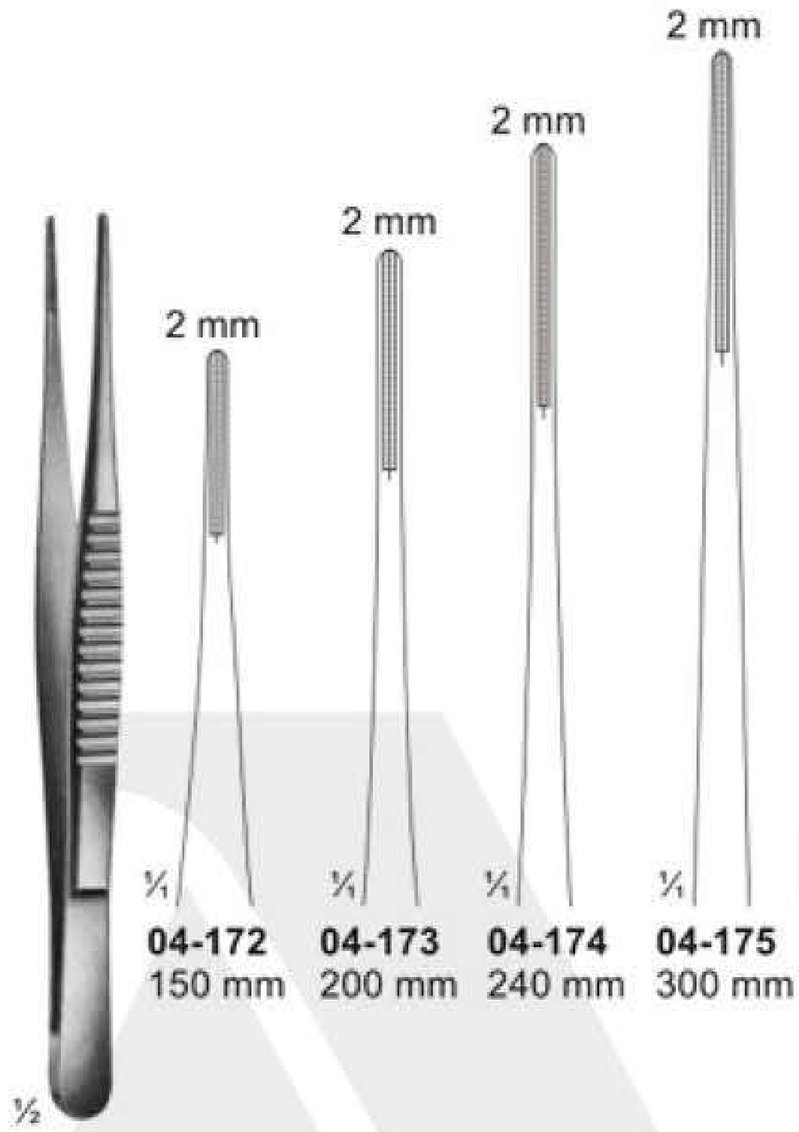
Forceps



04-170 150 mm

04-171 200 mm

04-170 - 04-171
DE BAKEY



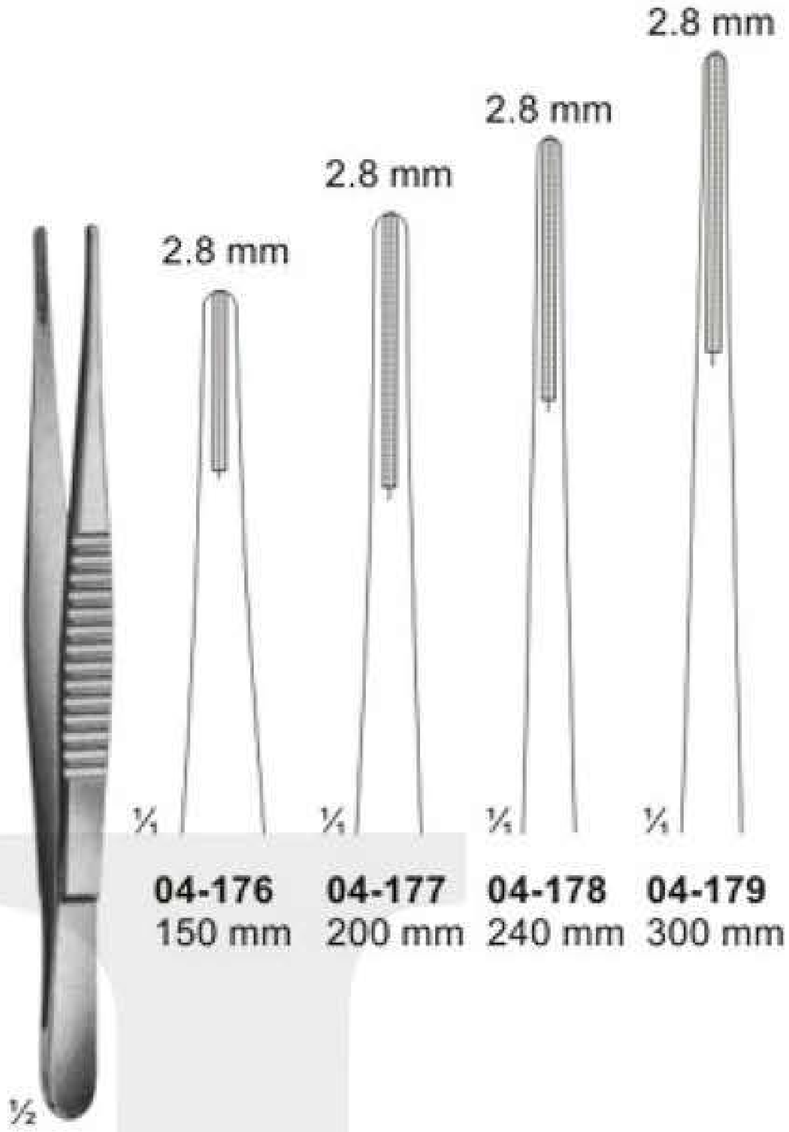
04-172 150 mm

04-173 200 mm

04-174 240 mm

04-175 300 mm

04-172 - 04-175
DE BAKEY



04-176 150 mm

04-177 200 mm

04-178 240 mm

04-179 300 mm

04-176- 04-179
DE BAKEY





04-180 200 mm



04-181 240 mm



04-182 300 mm

04-180 - 04-182
DE BAKEY

04-183
DE BAKEY

04-183 150 mm



04-184
DE BAKEY

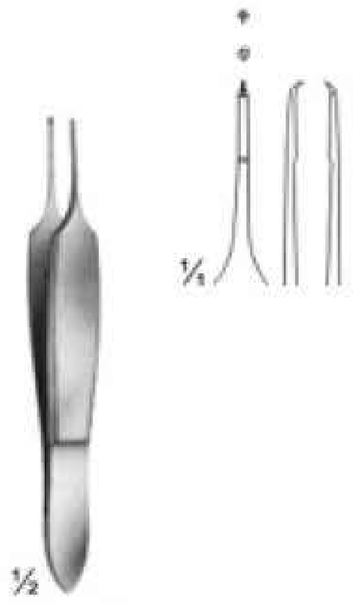


04-184 200 mm

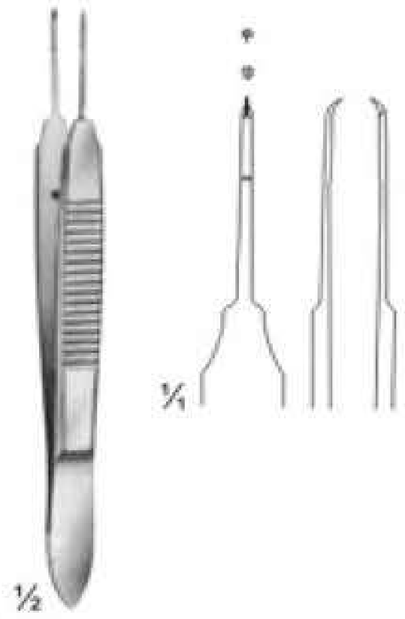
Delicate Tissue Forceps



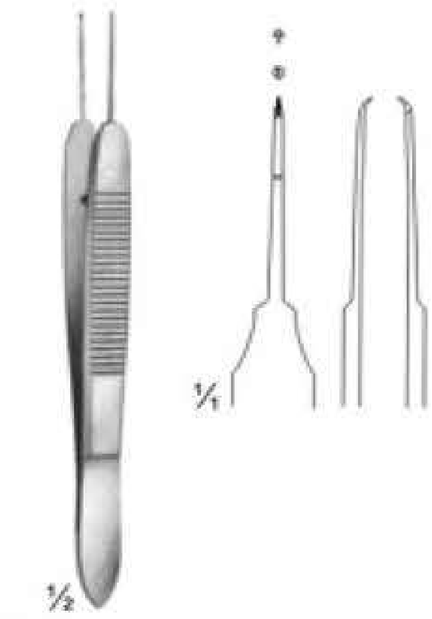
04-185
BISHOP-HARMON
85 mm



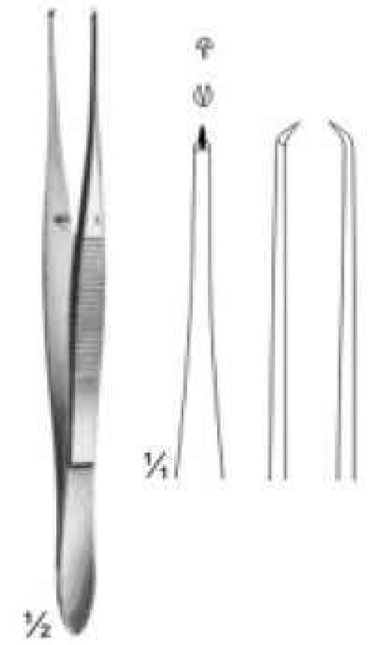
04-186
ST.MARTIN
80 mm



04-187
CASTROVIEJO
teeth 0.9 mm
100 mm



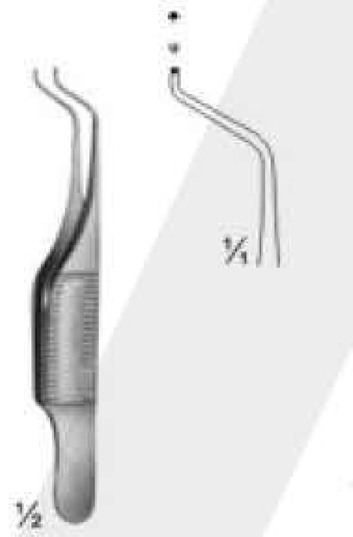
04-188
CASTROVIEJO
teeth 0.5 mm
100 mm



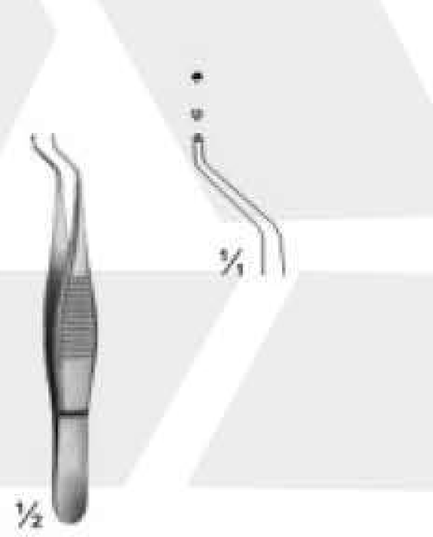
04-189
ELSCHING
110 mm



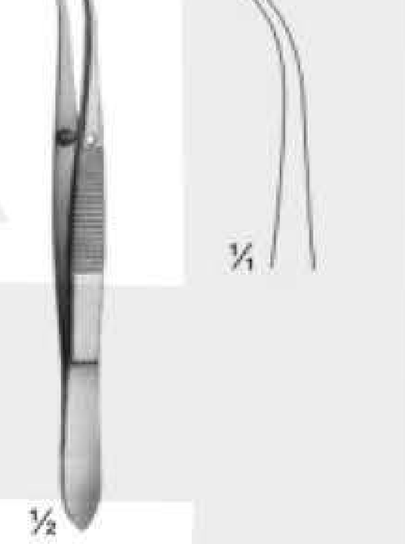
04-190
GILL
75 mm



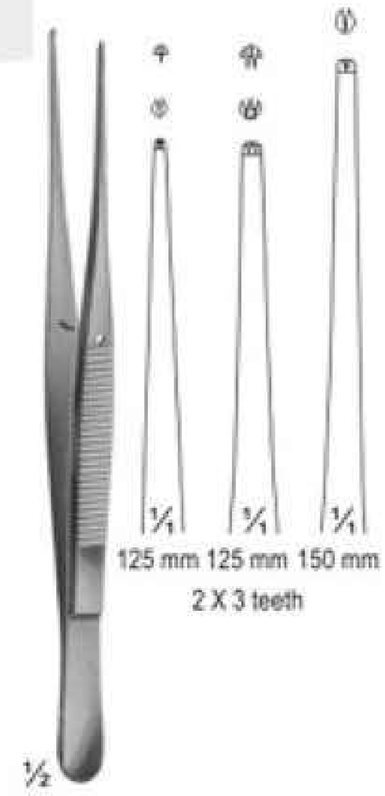
04-191
GILL - HESS
75 mm



04-192
HESS
70 mm



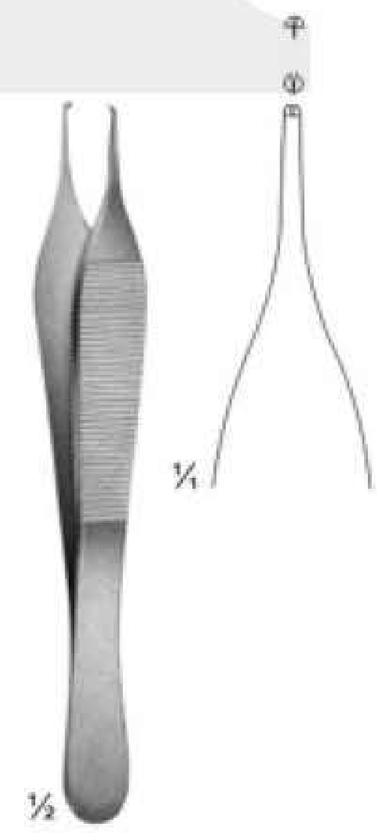
04-193
ARRUGA
100 mm



04-194
SEMKEN



04-195
MICRO-ADSON
120 mm



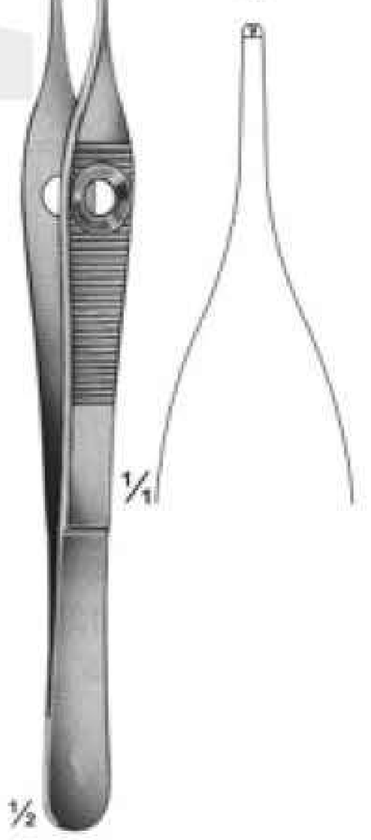
04-196
ADSON
120 mm



04-197
ADSON
120 mm

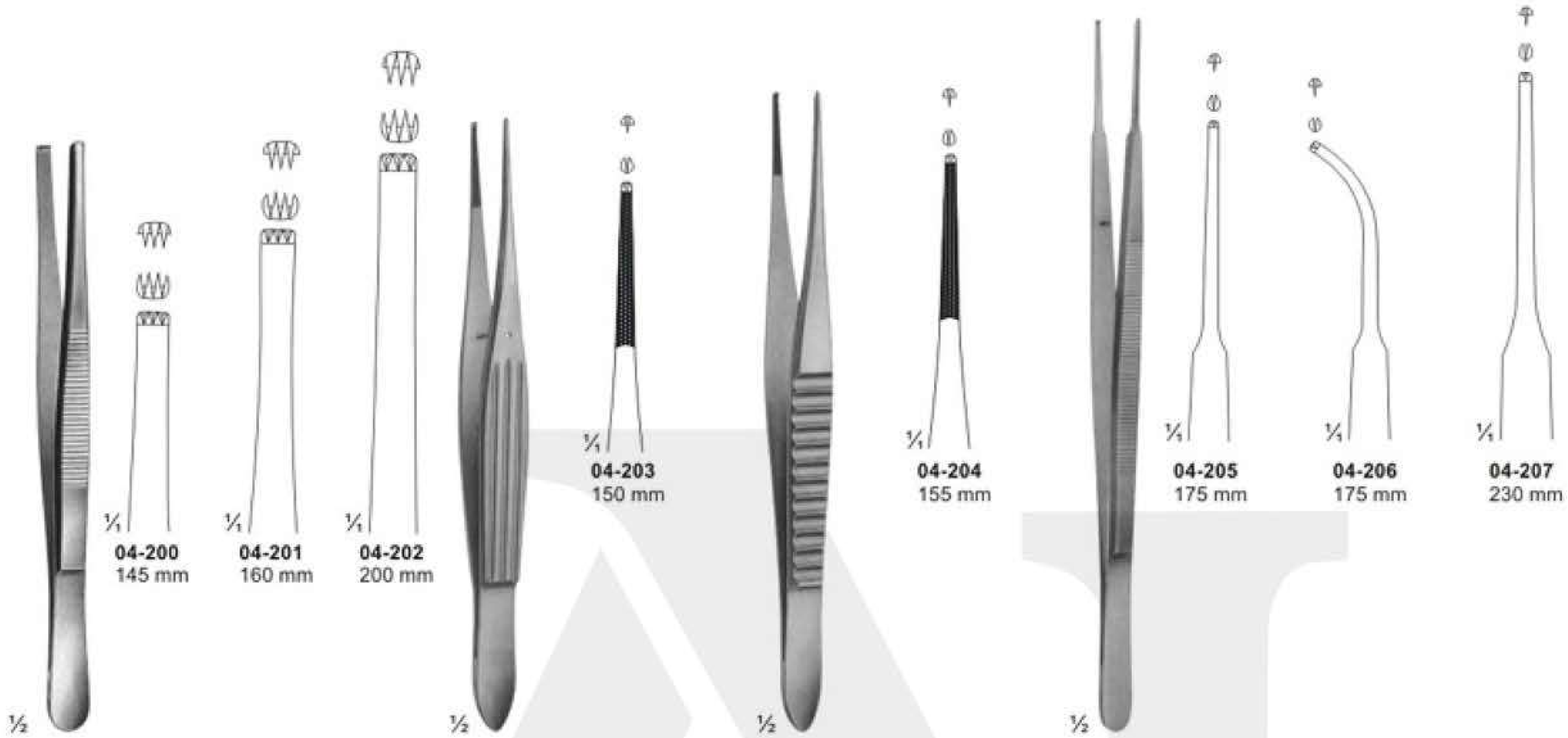


04-198
ADSON
120 mm



04-199
ADSON
150 mm

Tissue Forceps

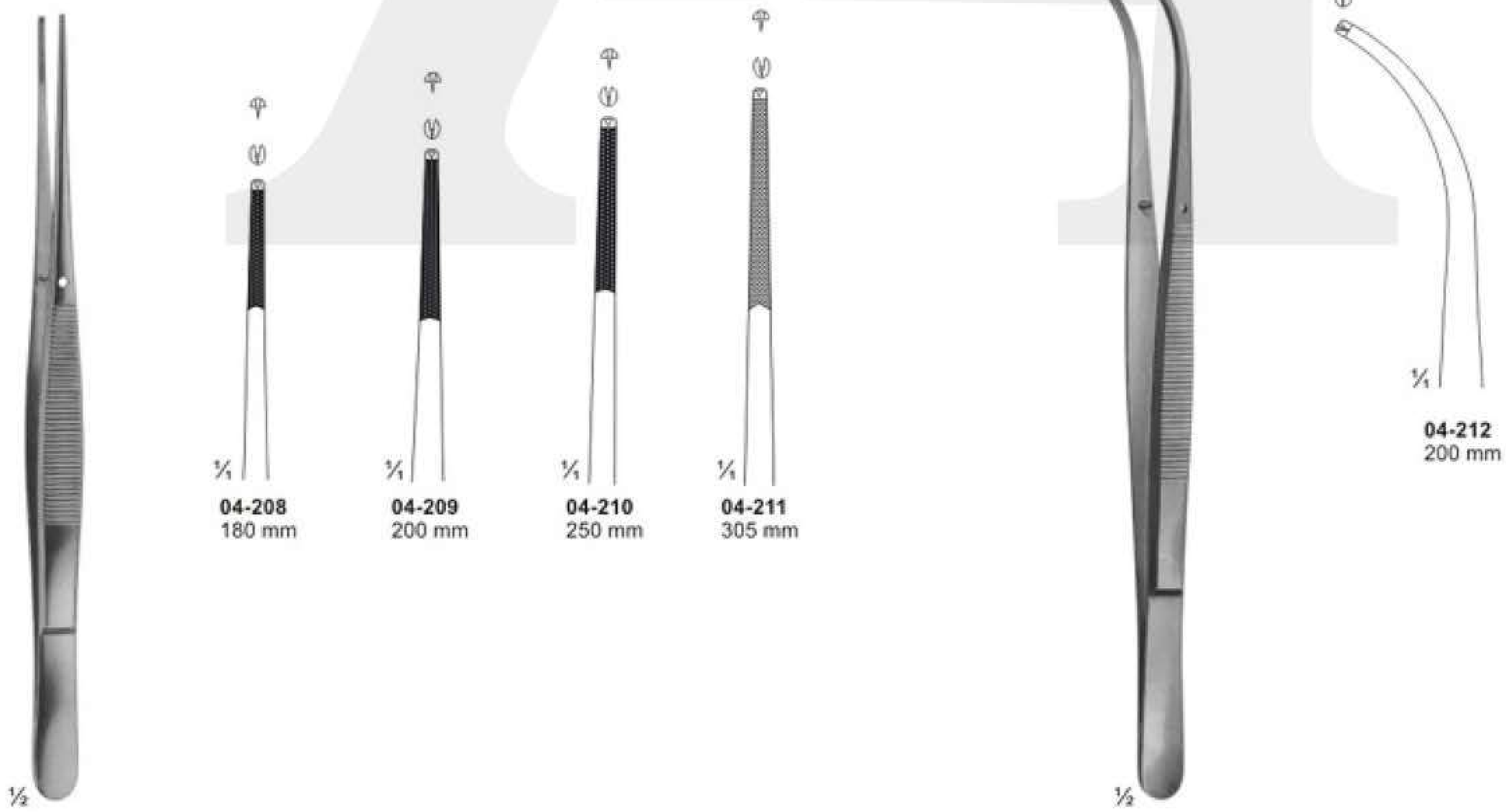


04-200 - 04-203
3x4 teeth

04-203
MC INDOE

04-204
GILLIES

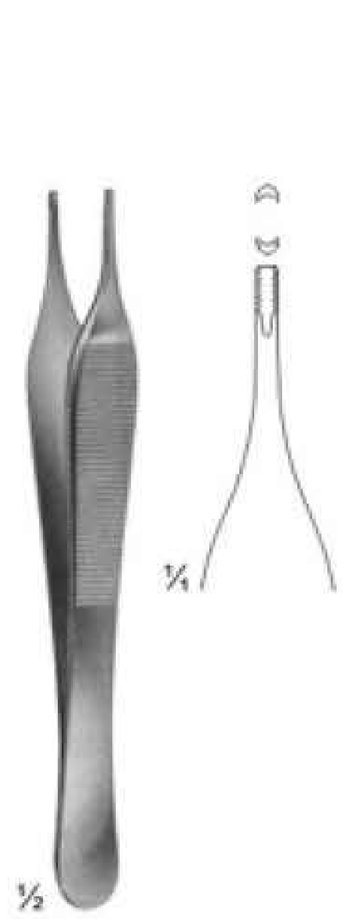
04-205 - 04-207
GERALD



04-208 - 04-211
WAUGH

04-212
BROPHY

Tissue Forceps



04-213
ADSON - BROWN
Non-traumatic
120 mm



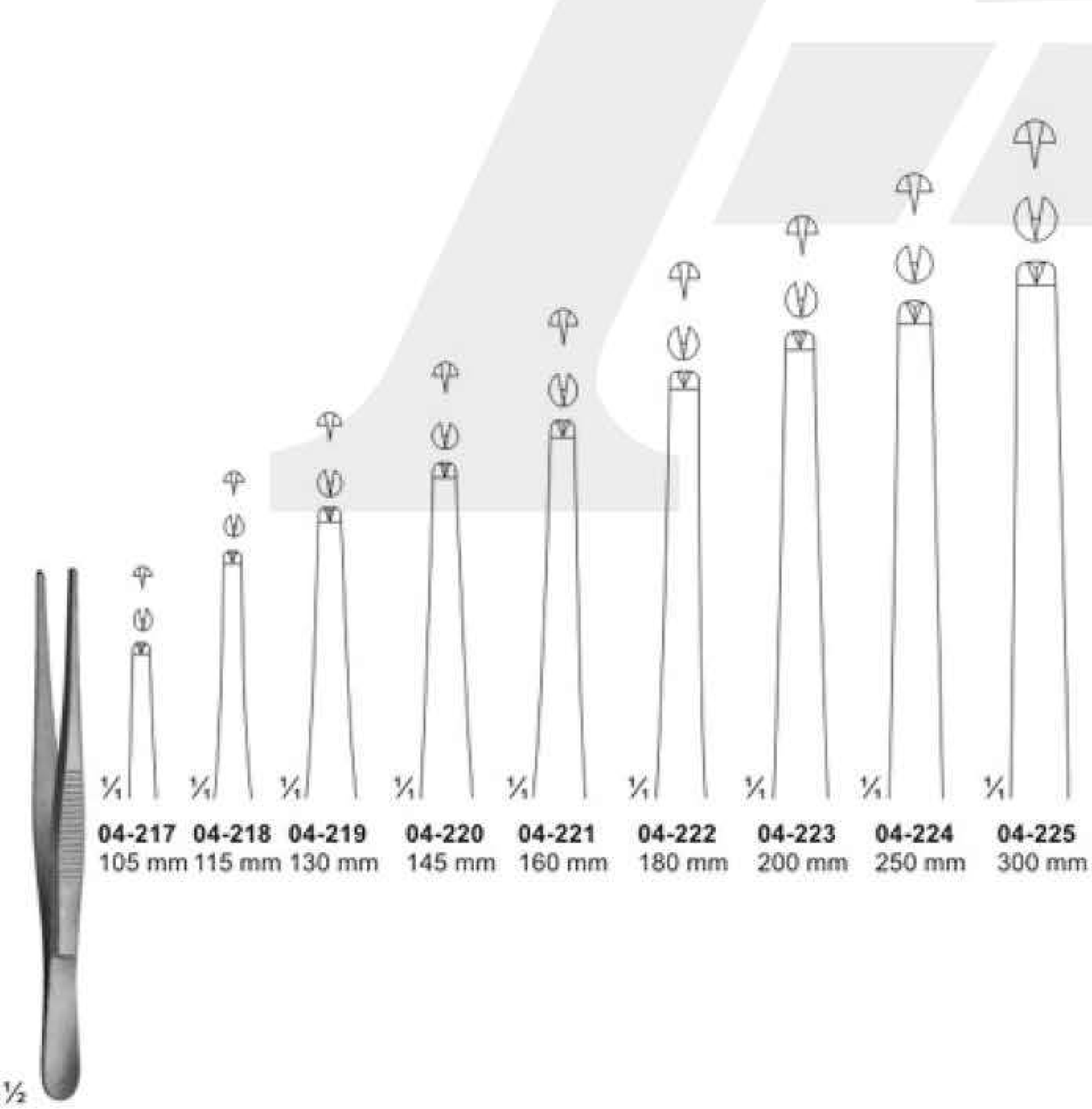
04-214
BROWN
120 mm



04-215
GRAEFE
110 mm

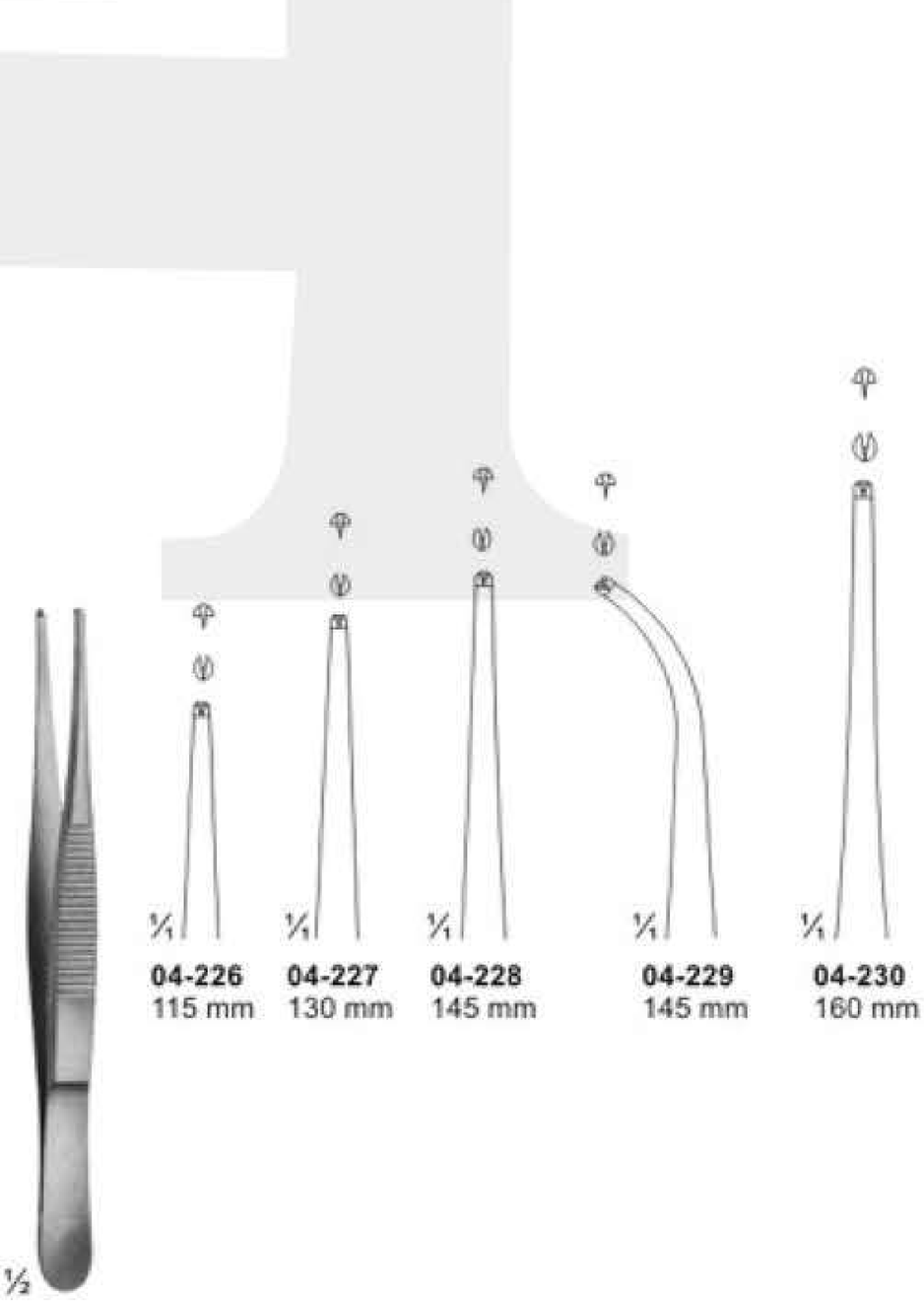


04-216
GRAEFE
With Catch
110 mm



04-217 105 mm
04-218 115 mm
04-219 130 mm
04-220 145 mm
04-221 160 mm
04-222 180 mm
04-223 200 mm
04-224 250 mm
04-225 300 mm

04-217 - 04-225
STANDARD



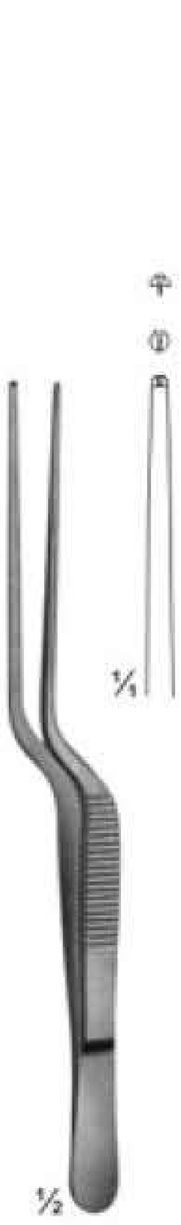
04-226 115 mm
04-227 130 mm
04-228 145 mm
04-229 145 mm
04-230 160 mm

04-226 - 04-230
GRAEFE
110 mm

Forceps, Bayonet - Shaped



04-231
LUCAE
140 mm



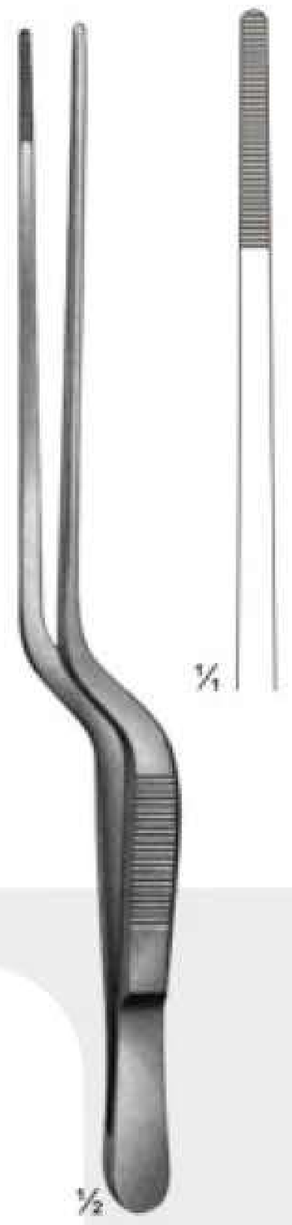
04-232
LUCAE
1x2 teeth
140 mm



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

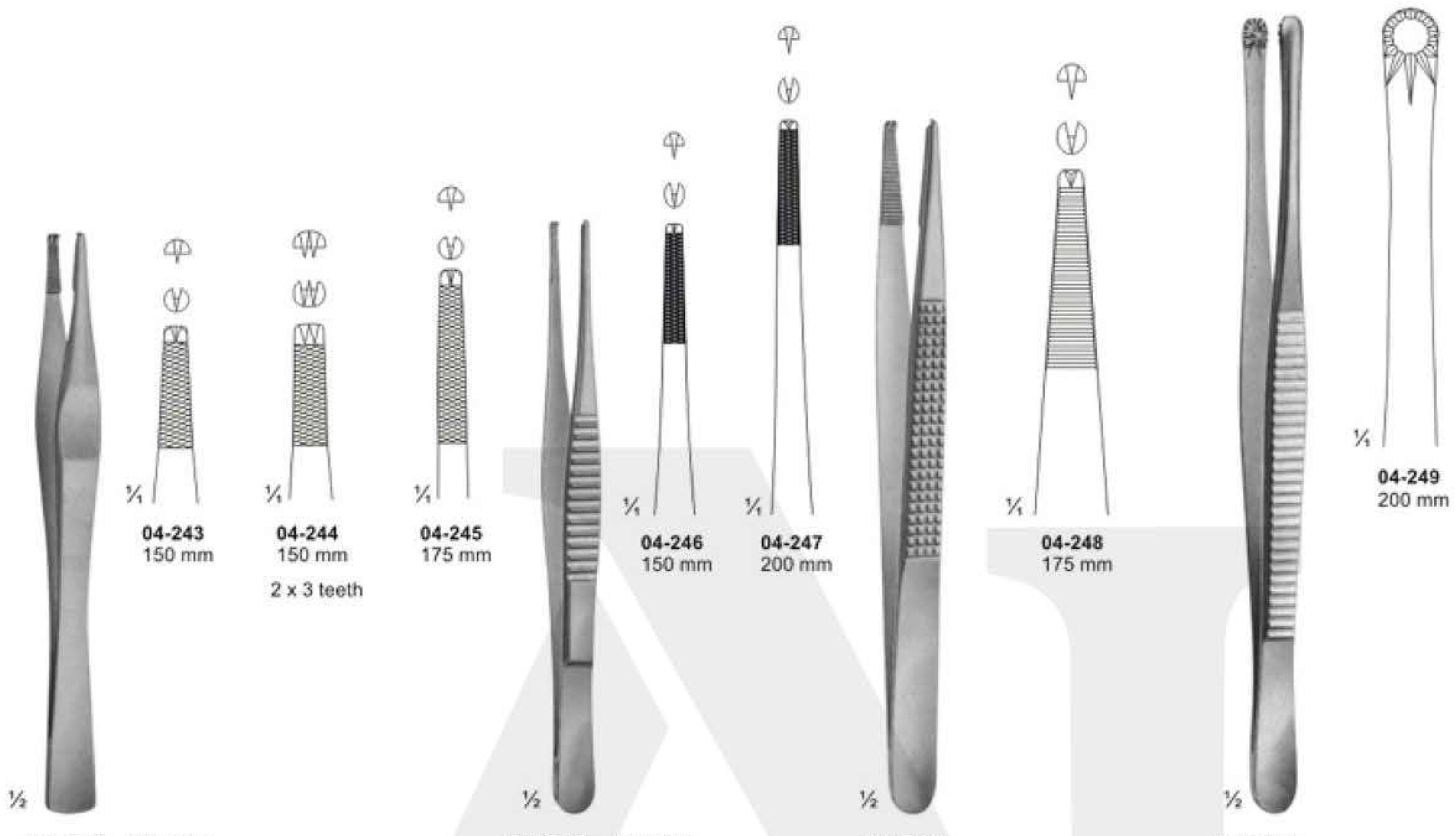


04-241
TROELTSCH
Cross action
120 mm



04-242
TROELTSCH
140 mm

Tissue Forceps, Lung Dissecting Forceps

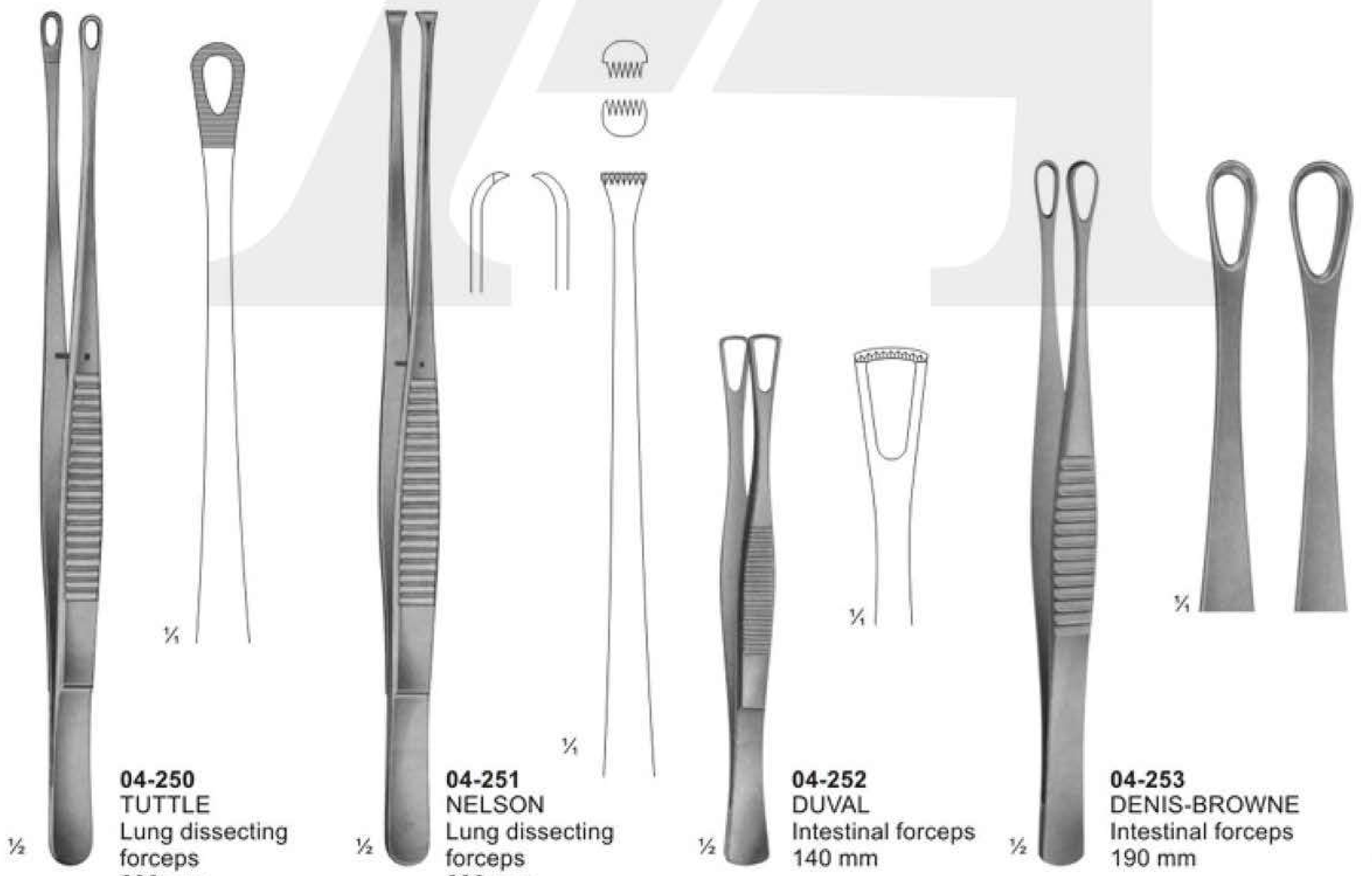


04-243 - 04-245
LANE

04-246 - 04-247
STRASSBURGER MODELL

04-248
BONNEY

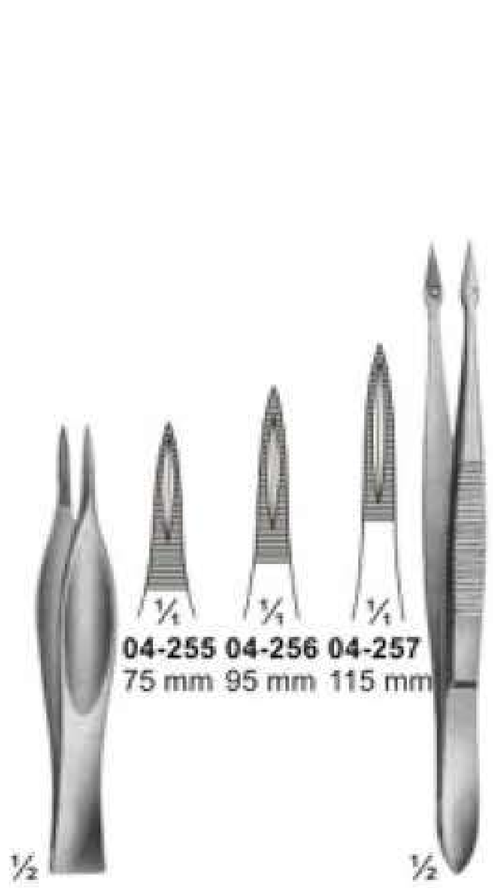
04-249
RUSS.MODELL
200 mm



Splinter and Cilia Forceps



04-254



04-255 - 04-257
FEILCHENFELD



04-258
HUNTER



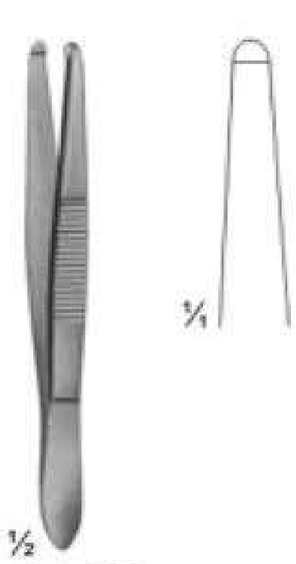
04-259
STIEGLITZ
140 mm



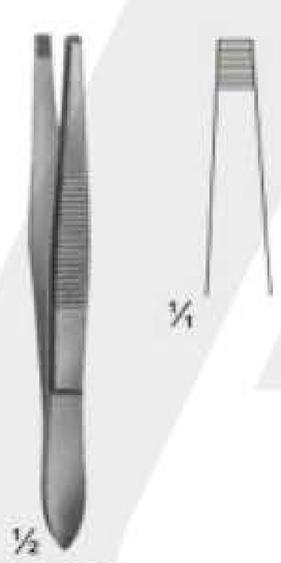
04-260
STIEGLITZ
140 mm



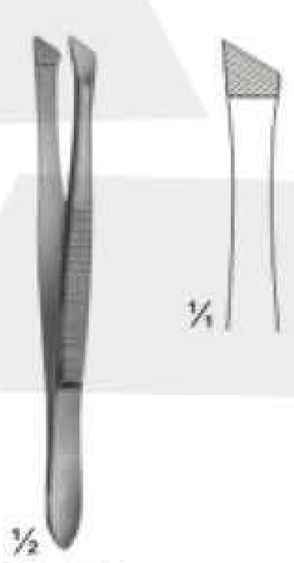
04-261
PEET
120 mm



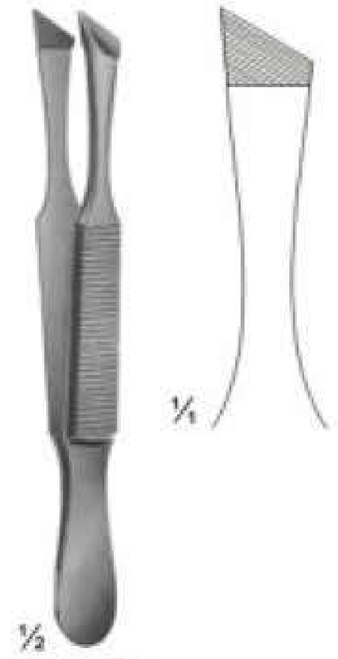
04-262
BEER
85 mm



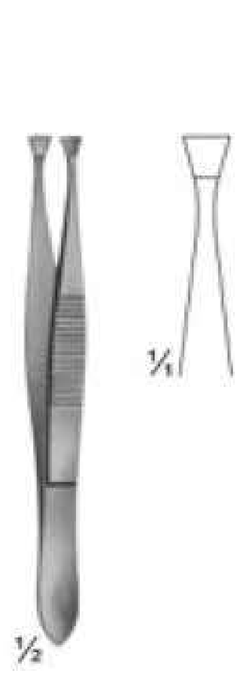
04-263
85 mm



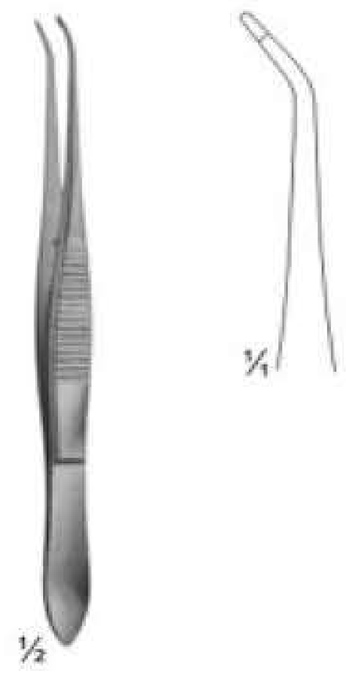
04-264
85 mm



04-265
BERGH
105 mm



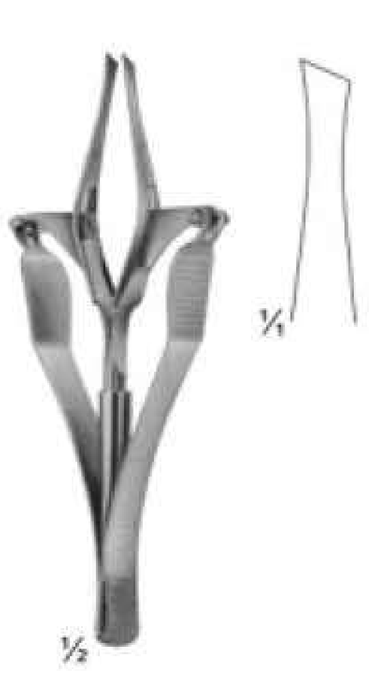
04-266
85 mm



04-267
SAUPE
105 mm



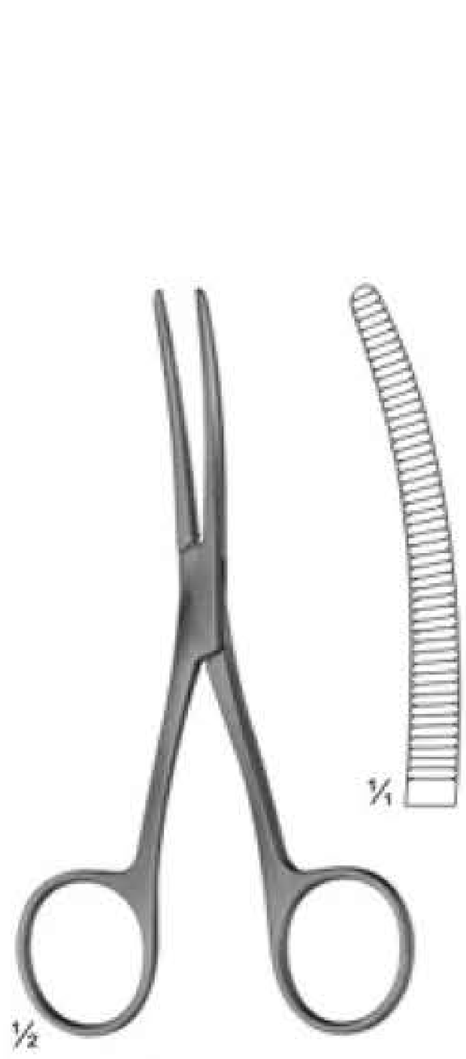
04-268
SCHAAF
95 mm



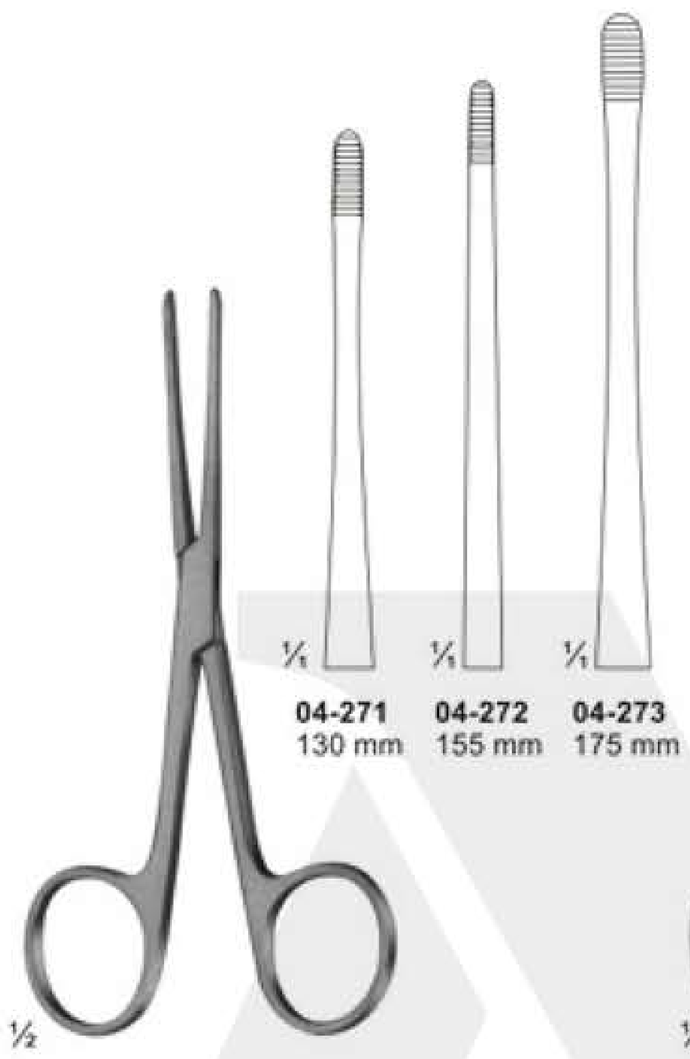
04-269
105 mm

AL-HADEED INNOVATIVES

Sponge and Dressing Forceps

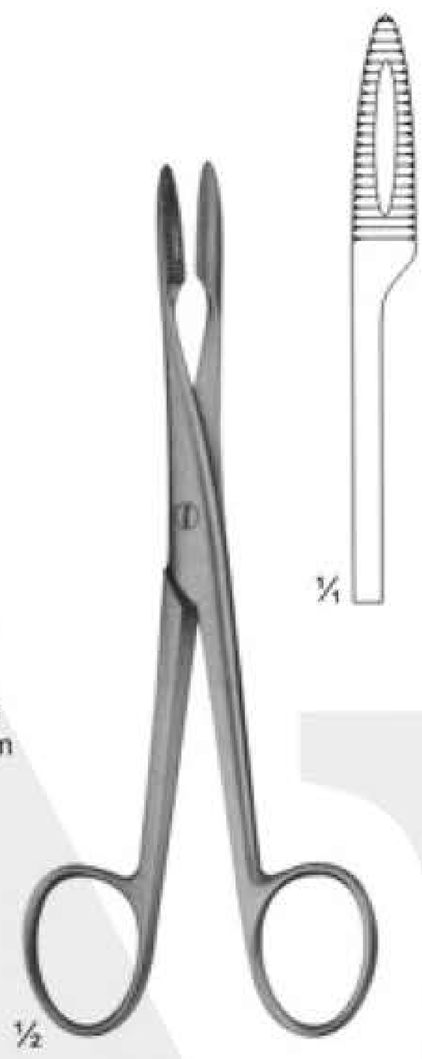


04-270
BRYANT
130 mm

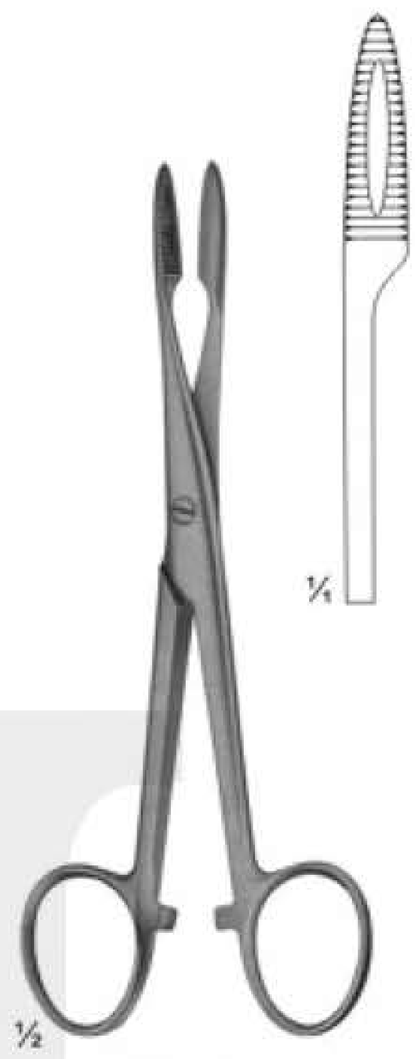


04-271 - 04-273
LISTER
Sinus forceps

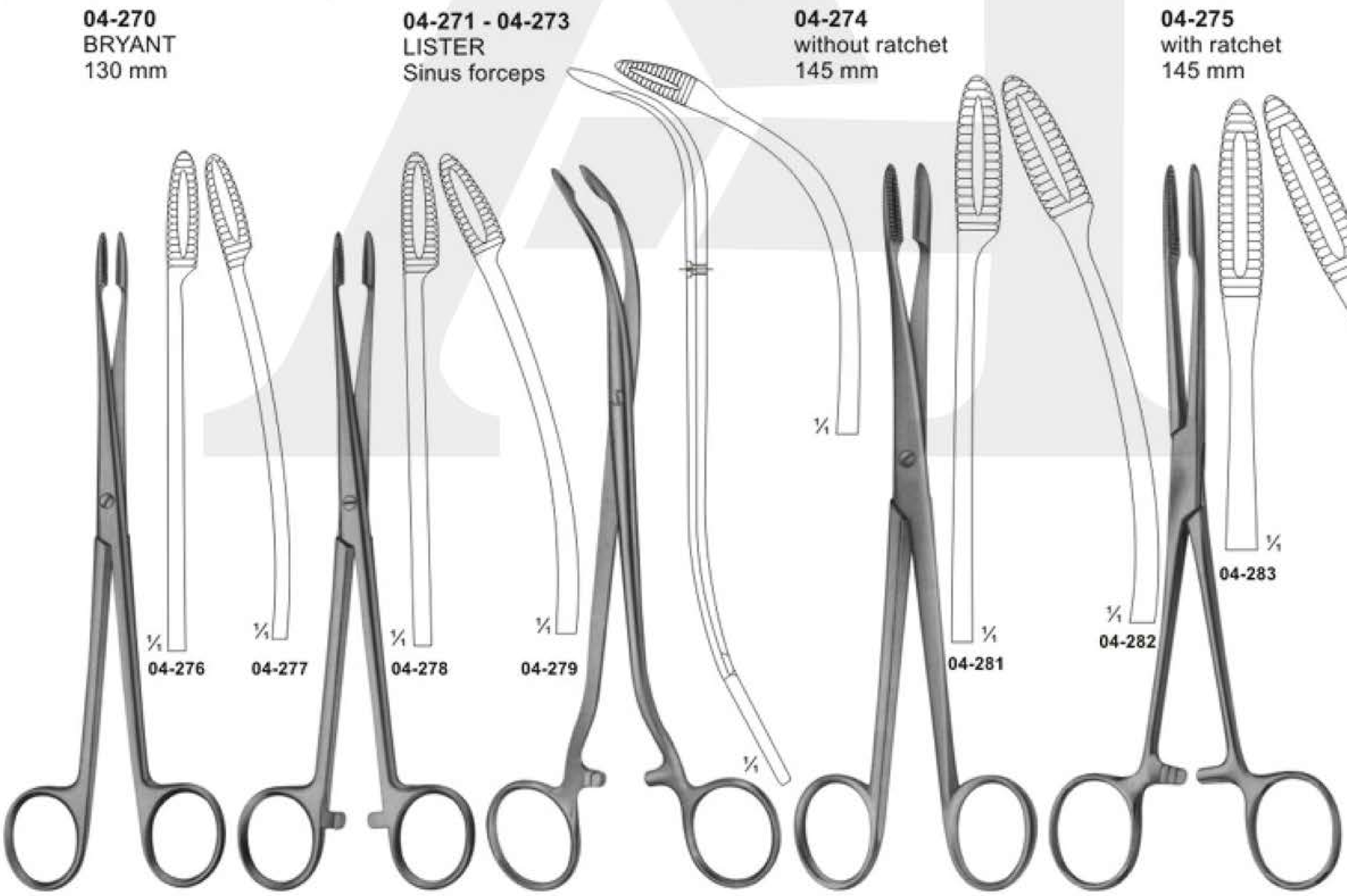
04-271	04-272	04-273
130 mm	155 mm	175 mm



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



½

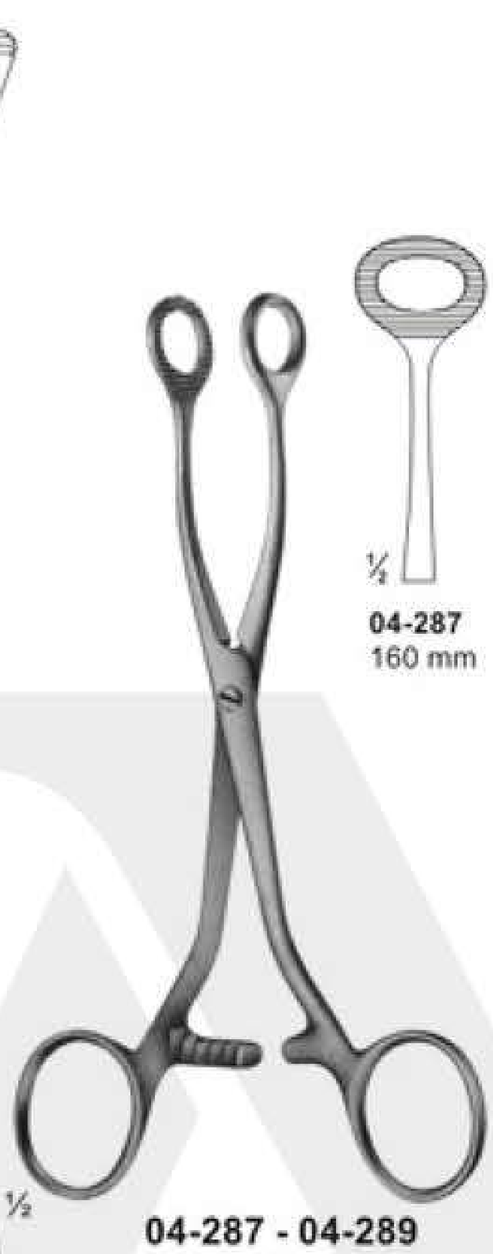
04-285 - 04-286
COLLIN

½ ½

04-285 195 mm

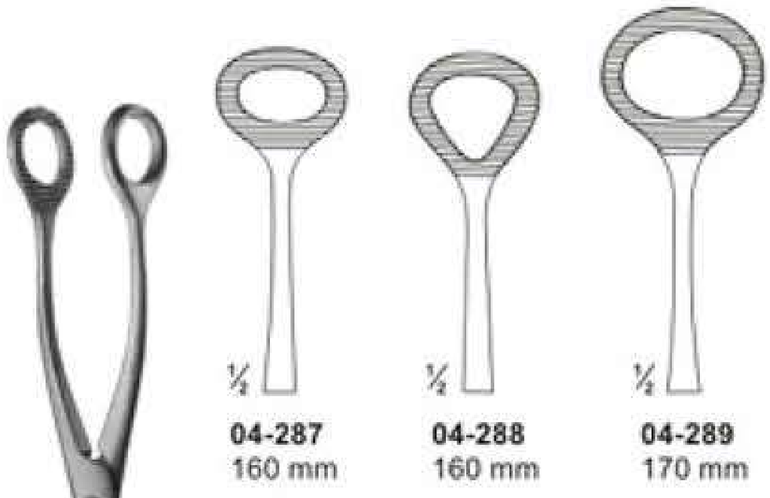
½

04-286 230 mm



½

04-287 - 04-289
COLLIN

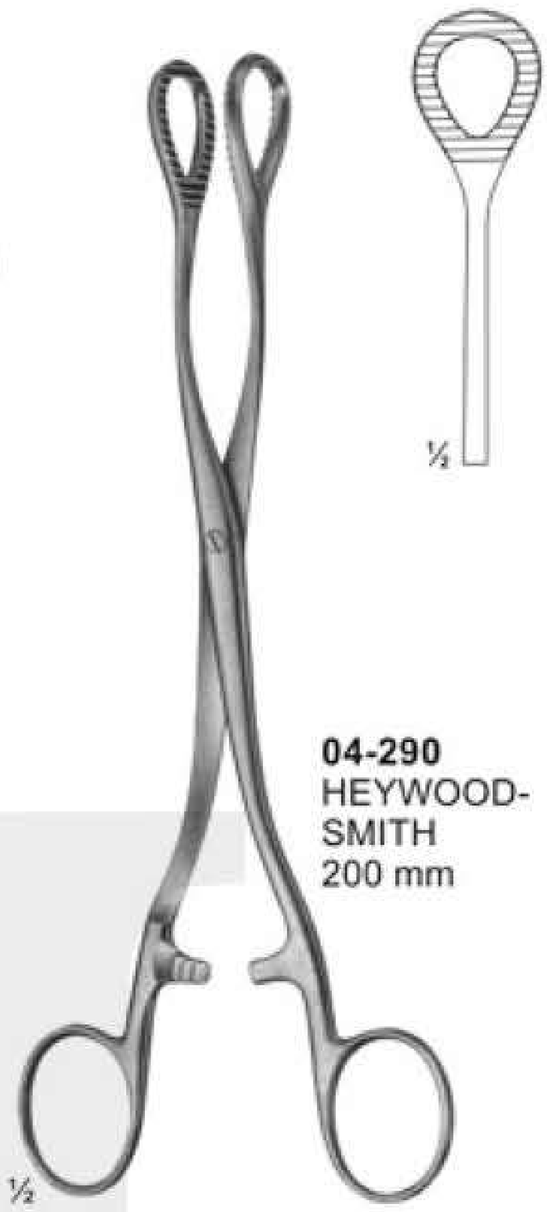


½ ½ ½

04-287 160 mm

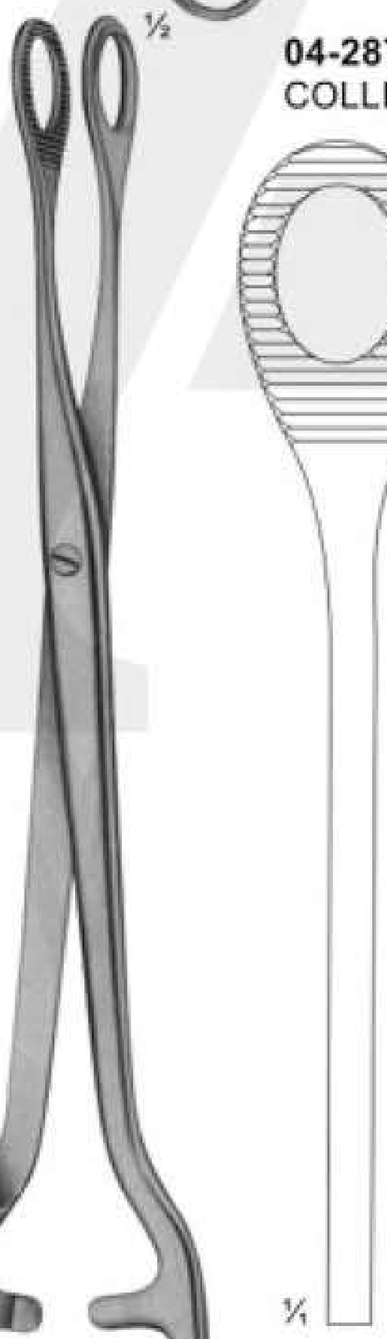
04-288 160 mm

04-289 170 mm



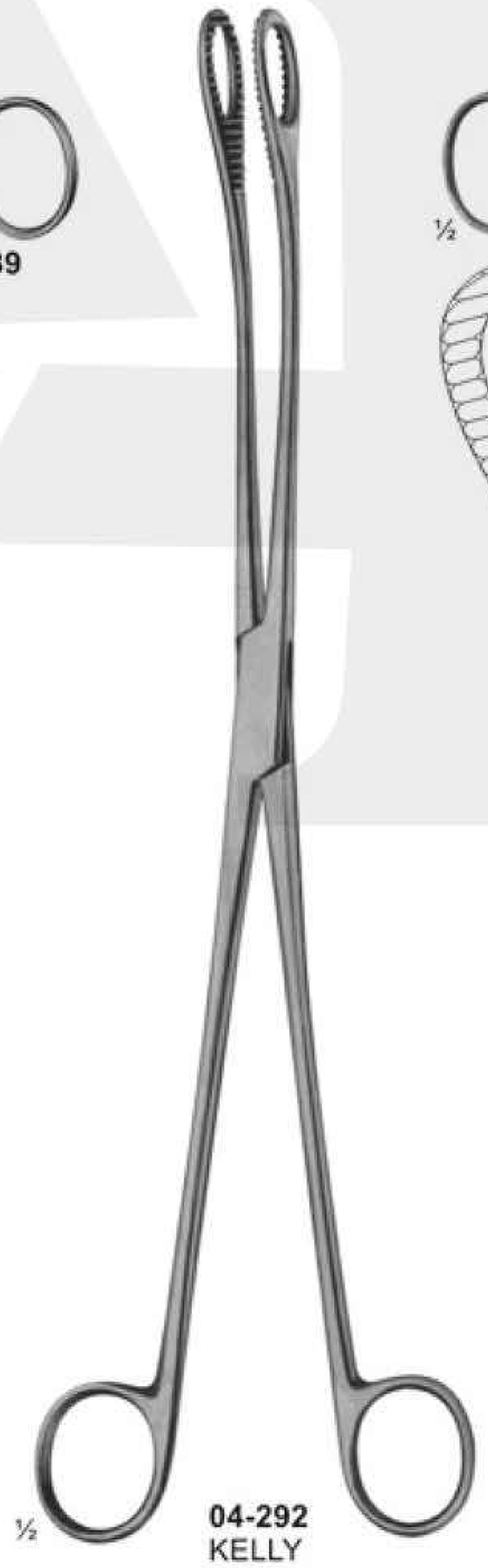
½

04-290
HEYWOOD-SMITH
200 mm



½

04-291
NOTO
280 mm



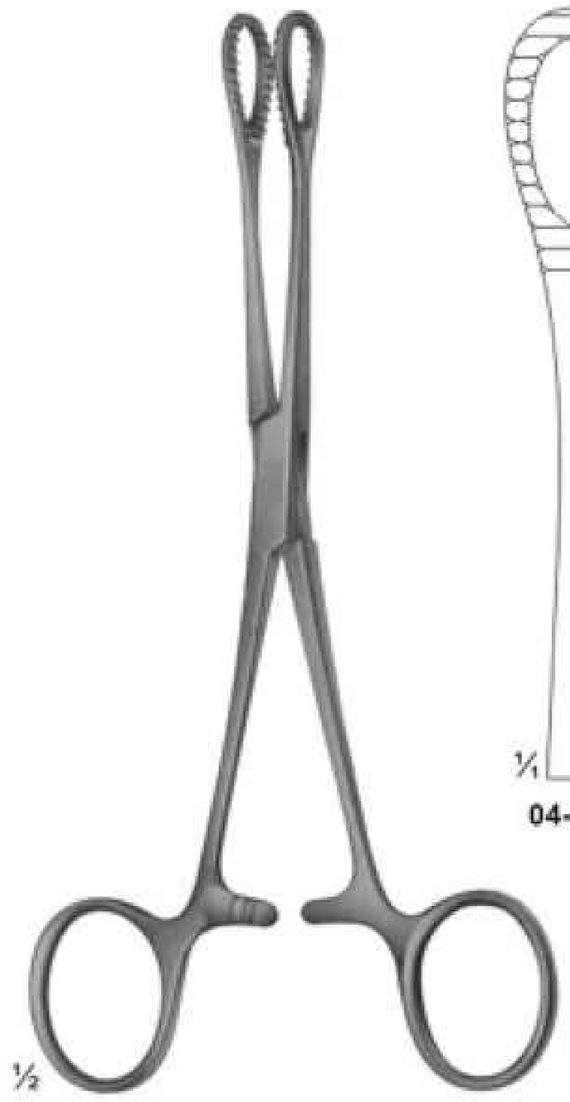
½

04-292
KELLY
320 mm

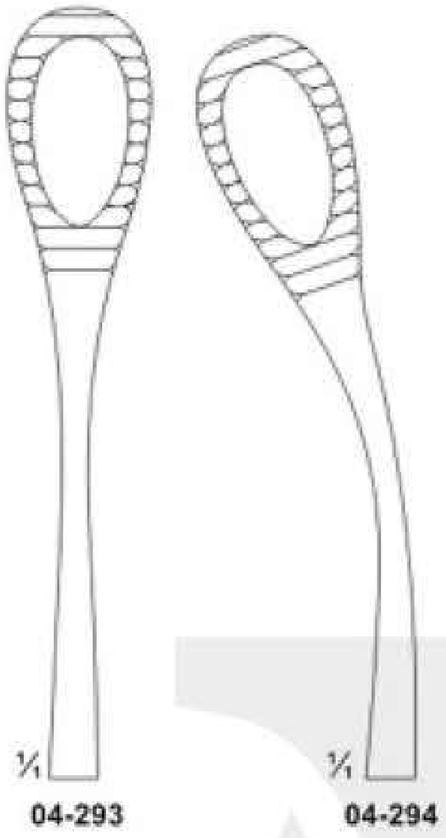


½

Dressing, Sponge holding, Organ and Tissue Grasping Forceps



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



04-293

04-294



04-295 - 04-296
RAMPLEY



04-295
180 mm



04-296
250 mm



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

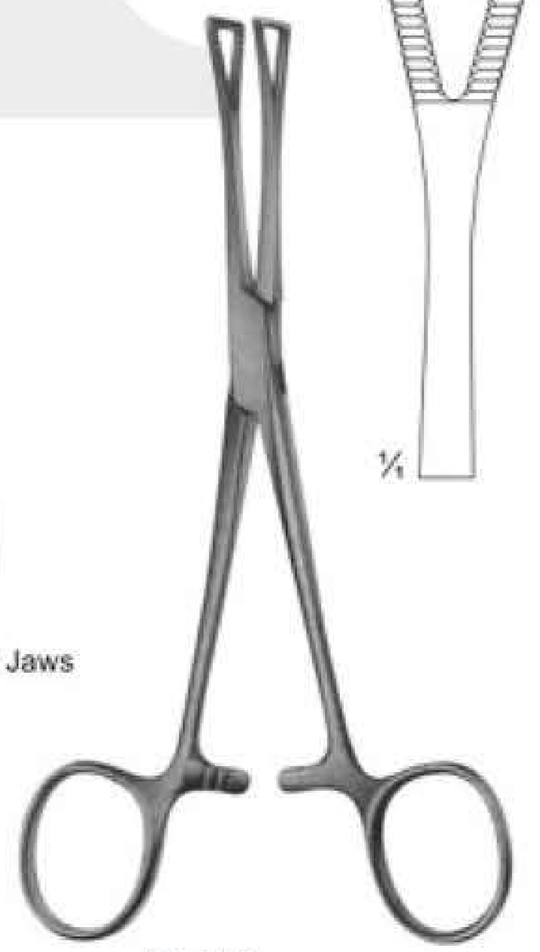


04-297
Smooth Jaws



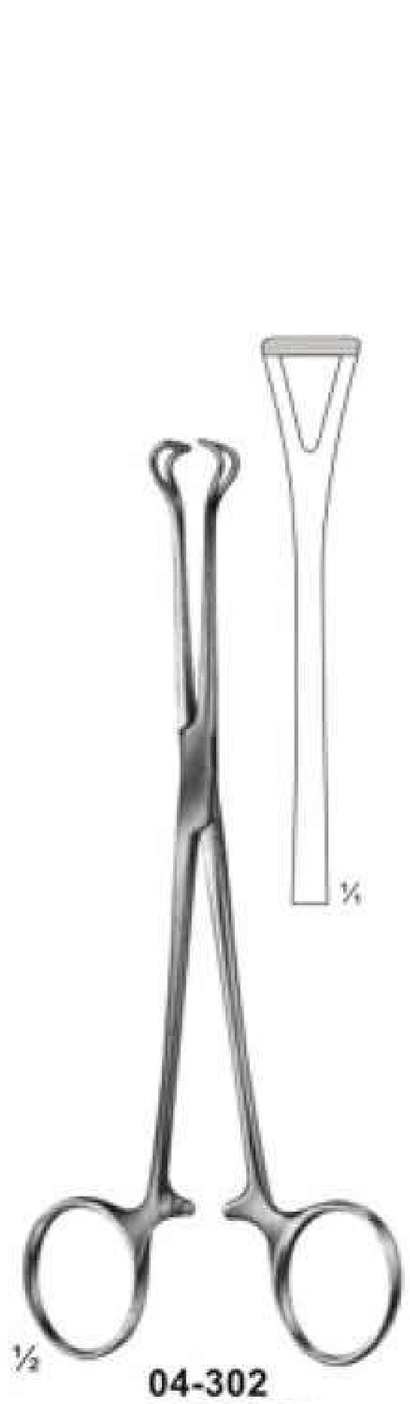
04-298 Smooth Jaws
04-299 Serrated Jaws

04-300
Serrated Jaws

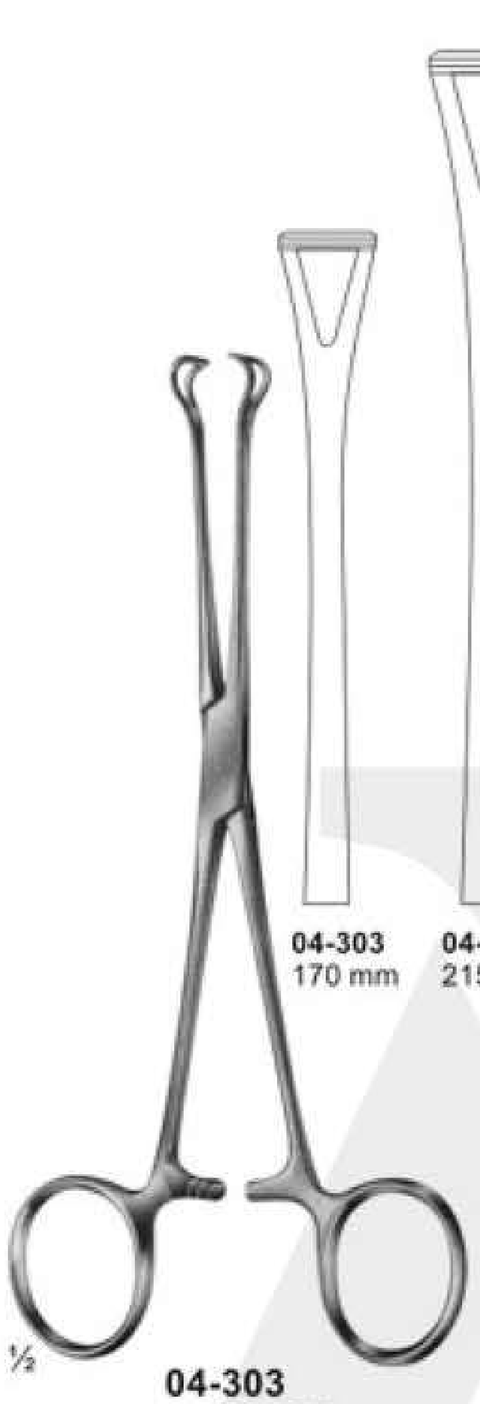


04-301
PENNINGTON
155 mm

Intestinal Grasping Forceps



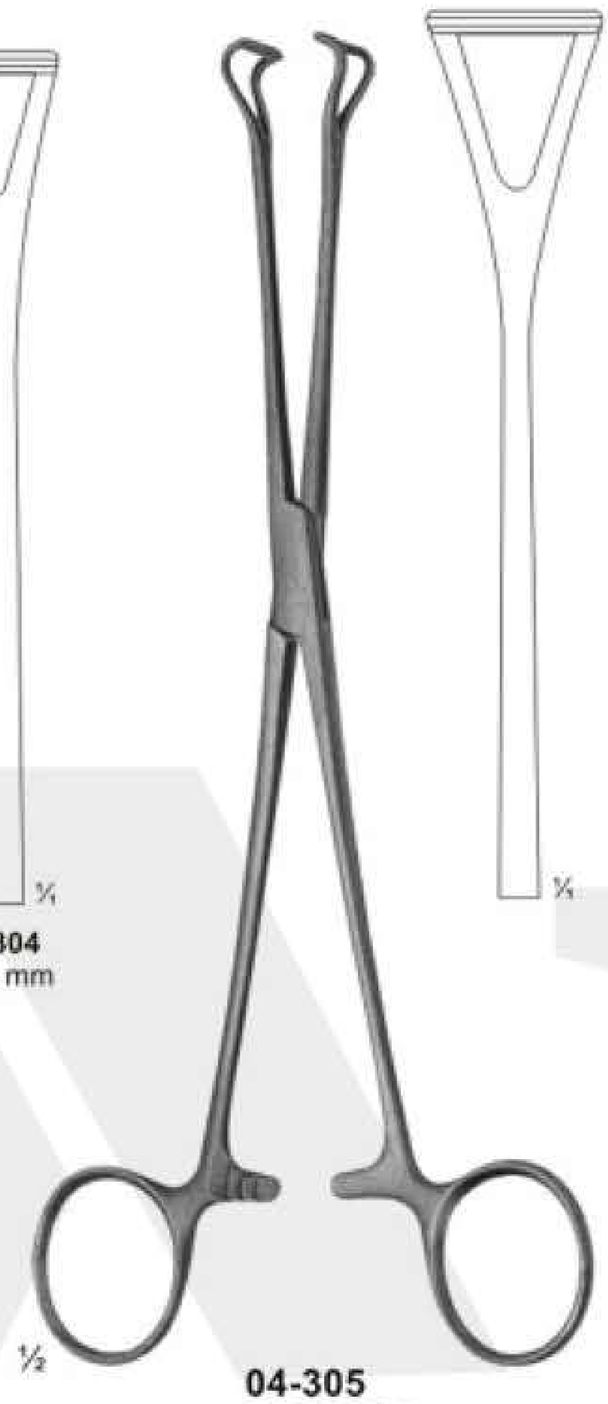
04-302
BABCOCK
155 mm



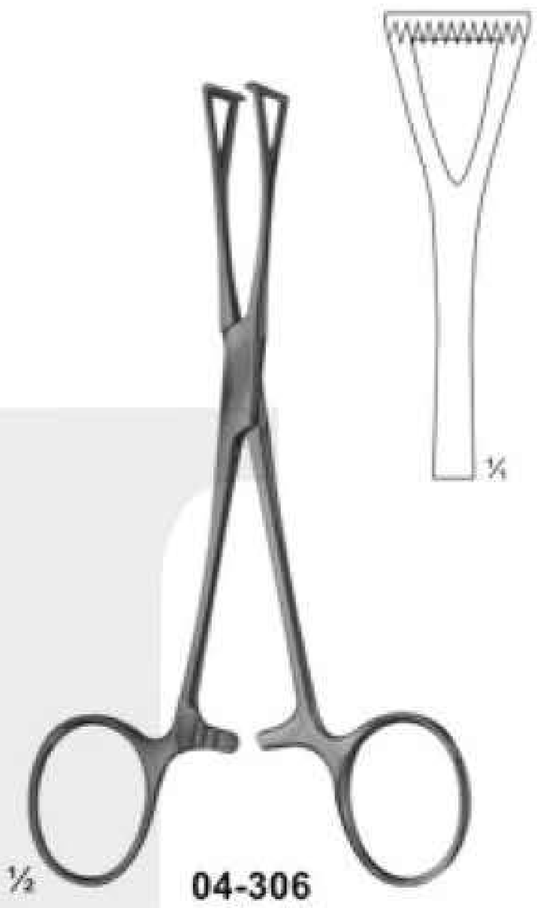
04-303
170 mm

04-304
215 mm

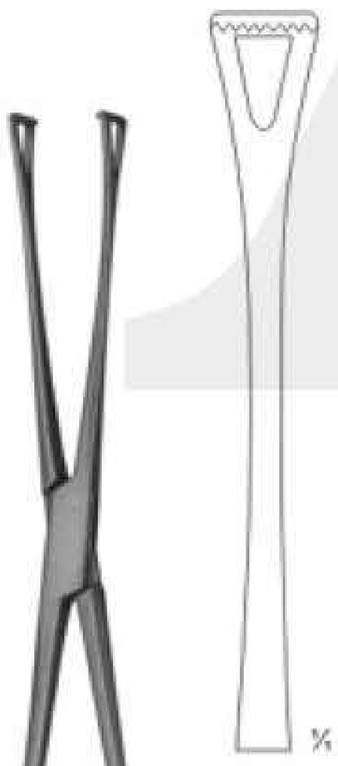
04-303
BABCOCK



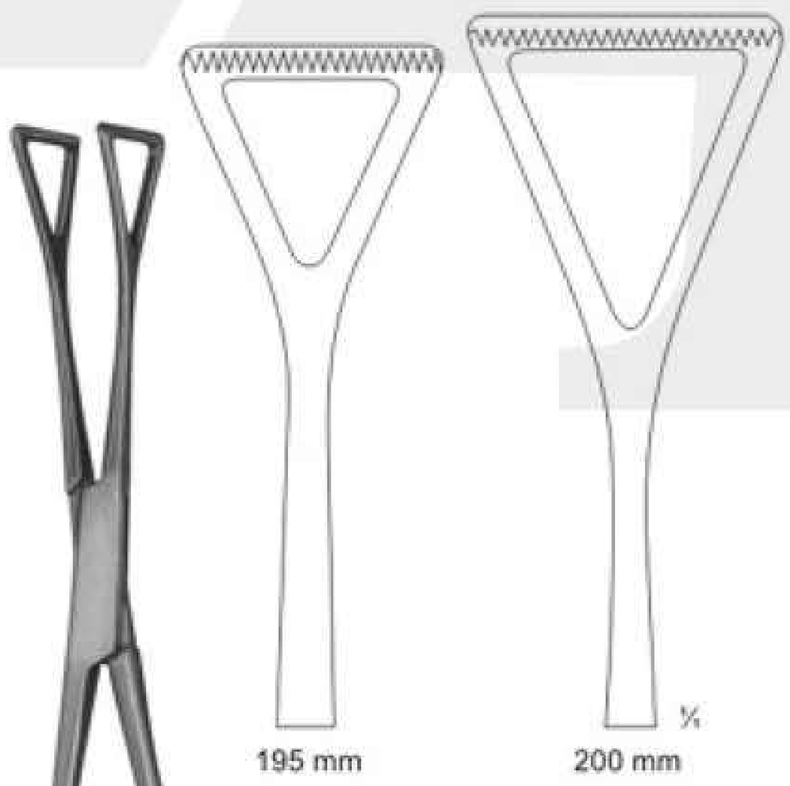
04-305
BABCOCK
220 mm



04-306
COLLIN
140 mm,

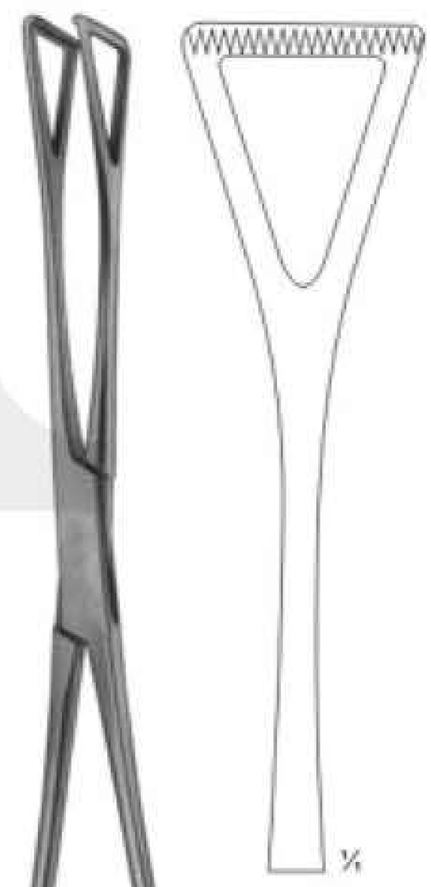


04-307
LOCKWOOD
200 mm,



195 mm

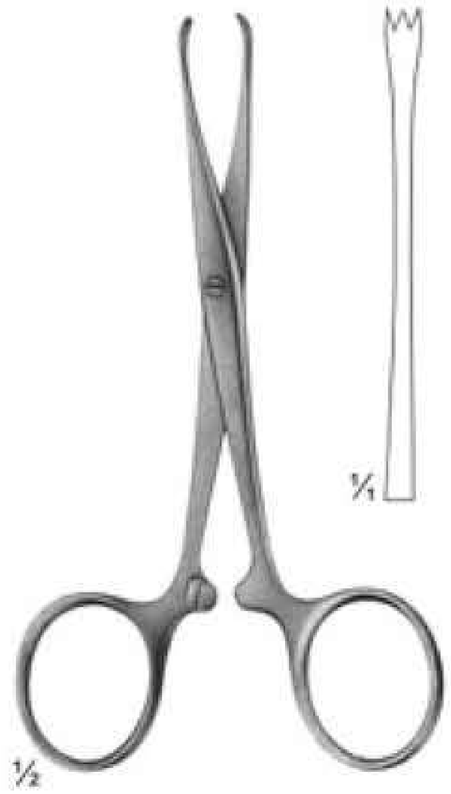
200 mm



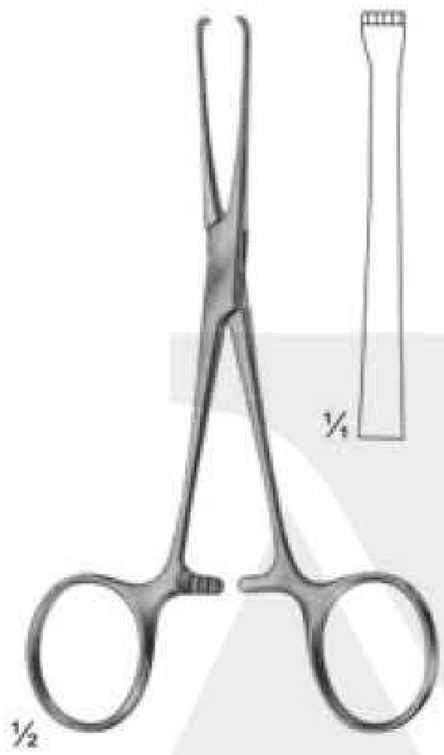
04-308
DUVAL-COLLIN
195 mm
04-309
200 mm

04-310
DUVAL
230 mm,

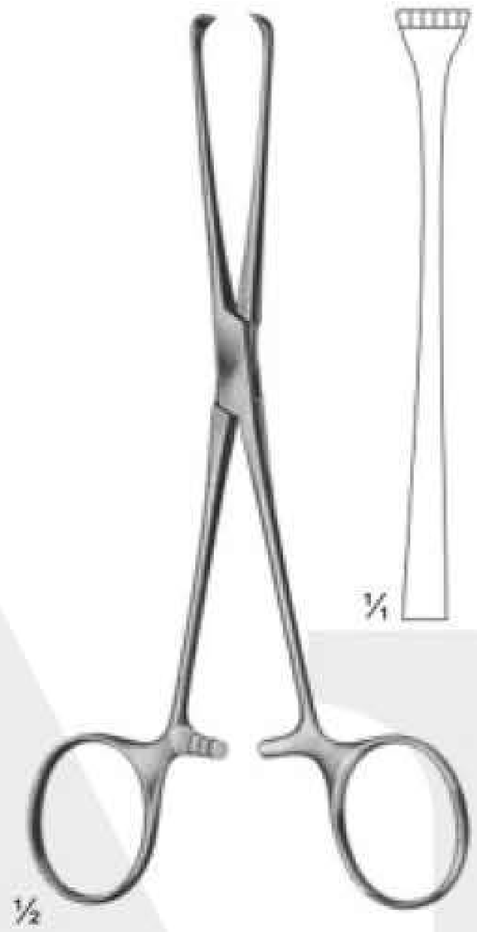
Artery Traction - and Tissue Grasping Forceps



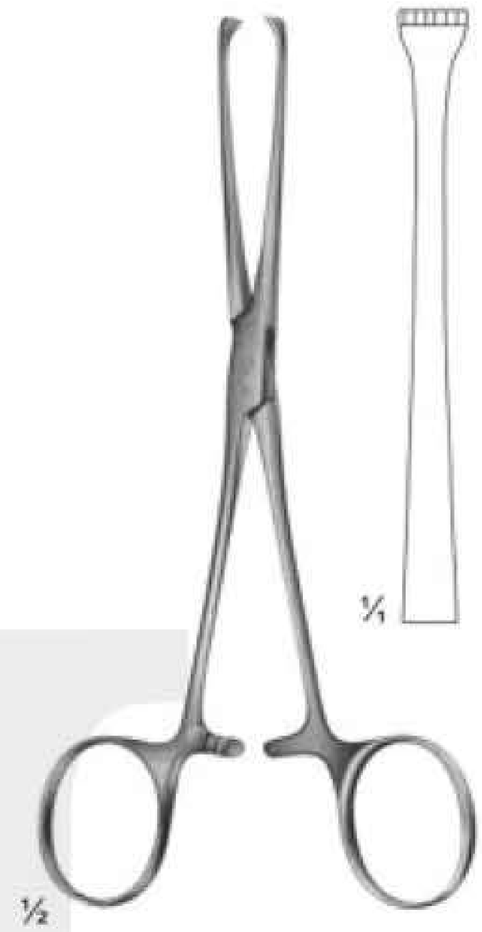
04-311
CHAPUT
2 x 3 teeth
125 mm



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



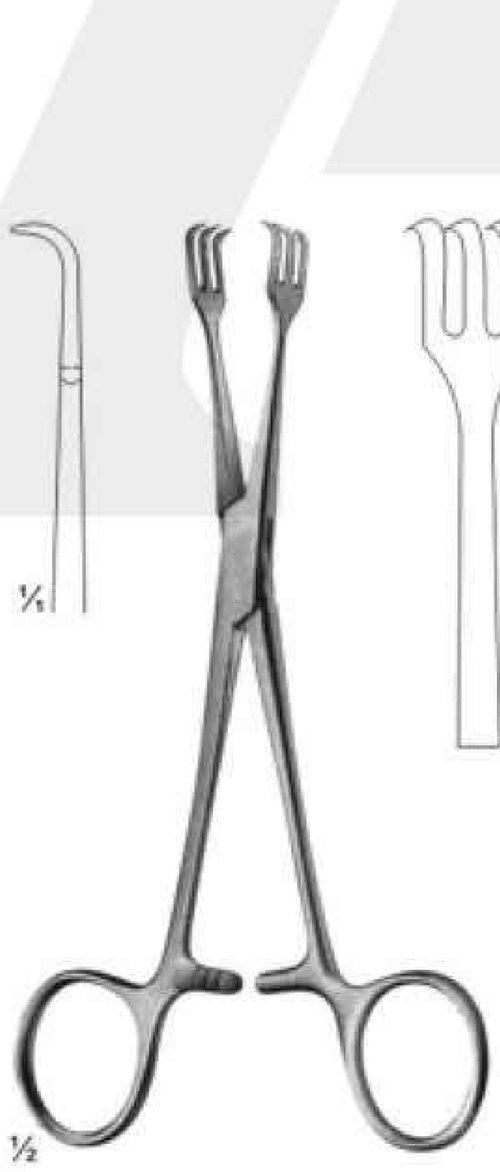
04-313
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



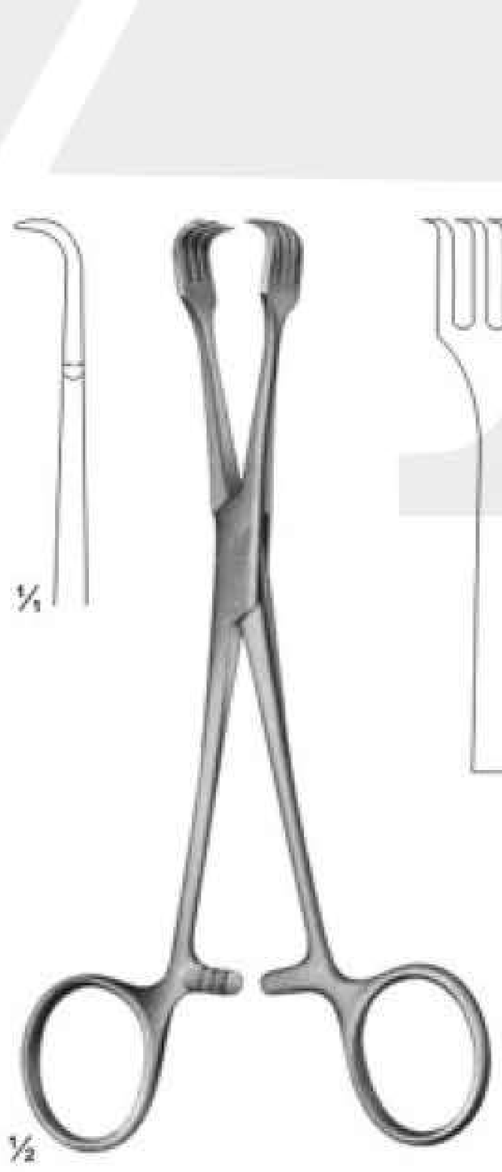
04-314
ALLIS
5 x 6 teeth
155 mm



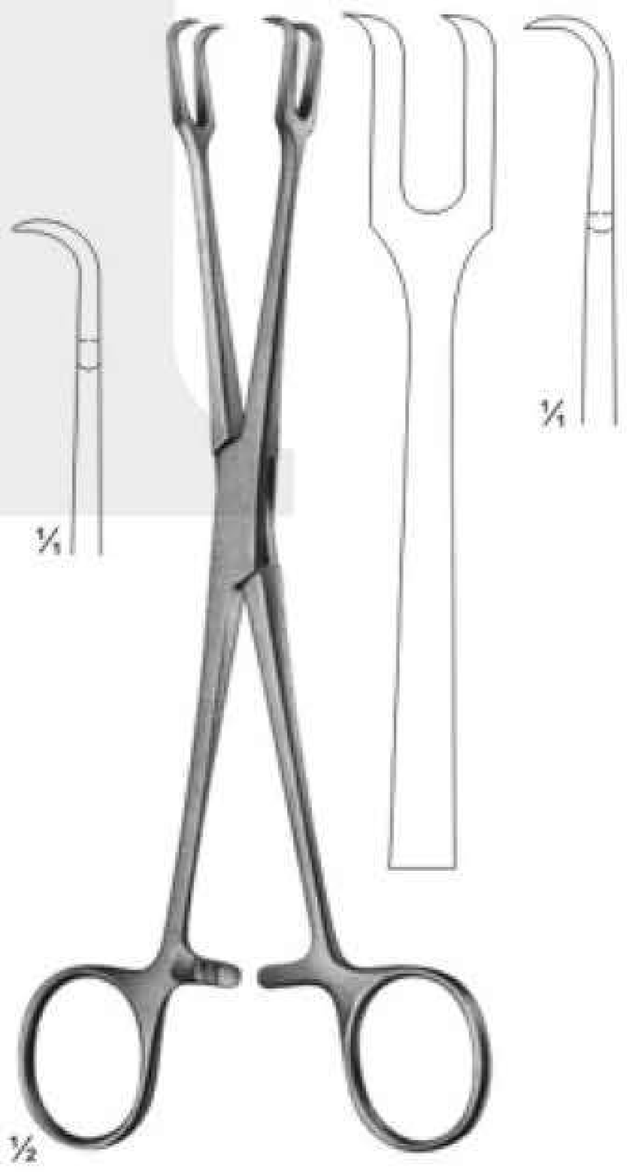
04-315
LAHEY
155 mm



04-316
LAHEY
155 mm



04-317
BRAUN
155 mm

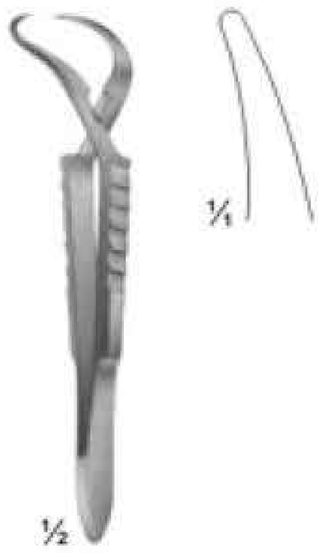


04-318
MUSEUX
200 mm

Towel Clamps



04-319
JONES
85 mm



04-320
ENGL. MOD.
85 mm



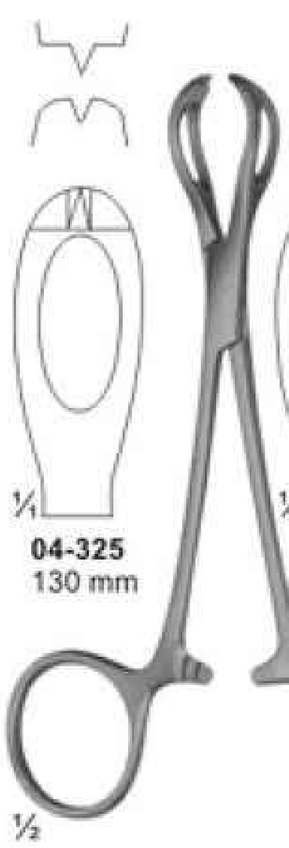
04-321 - 04-322
SCHAEDEL
85 mm



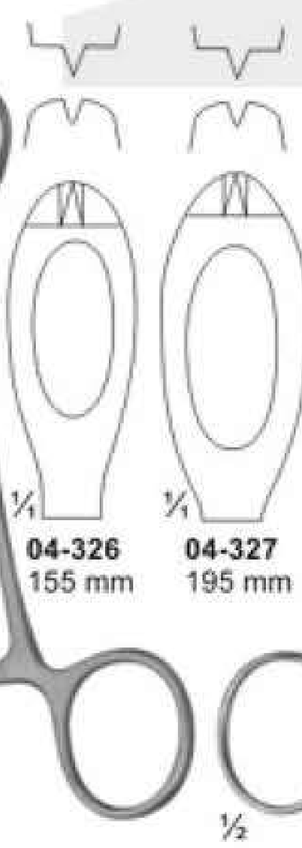
04-323
DOYEN
110 mm



04-324
DOYEN
180 mm

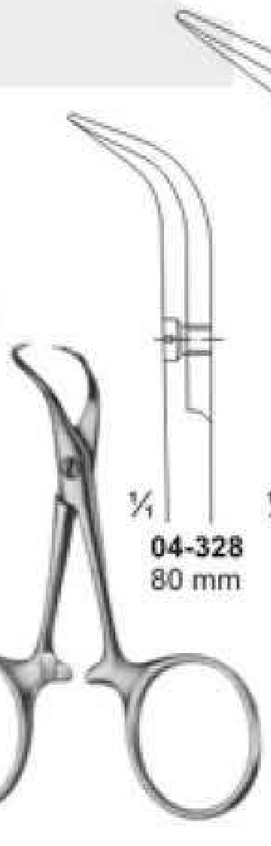


04-325
130 mm



04-326
155 mm

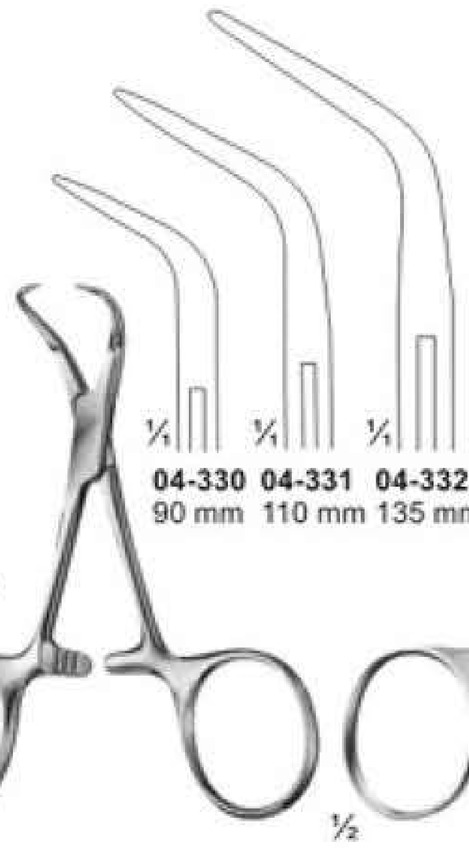
04-327
195 mm



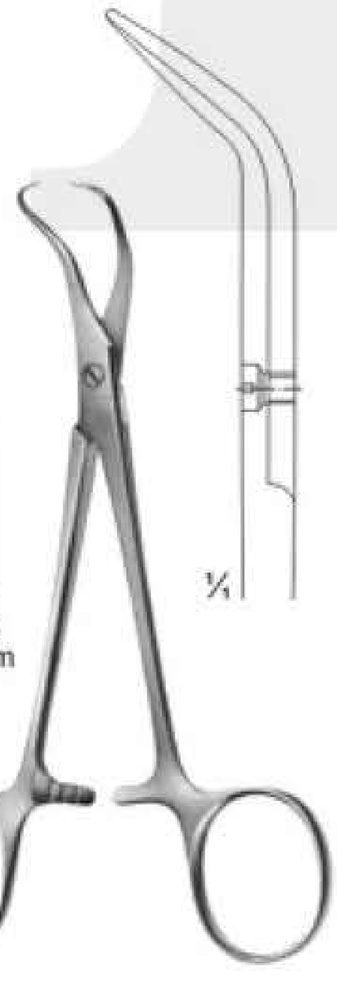
04-328
80 mm



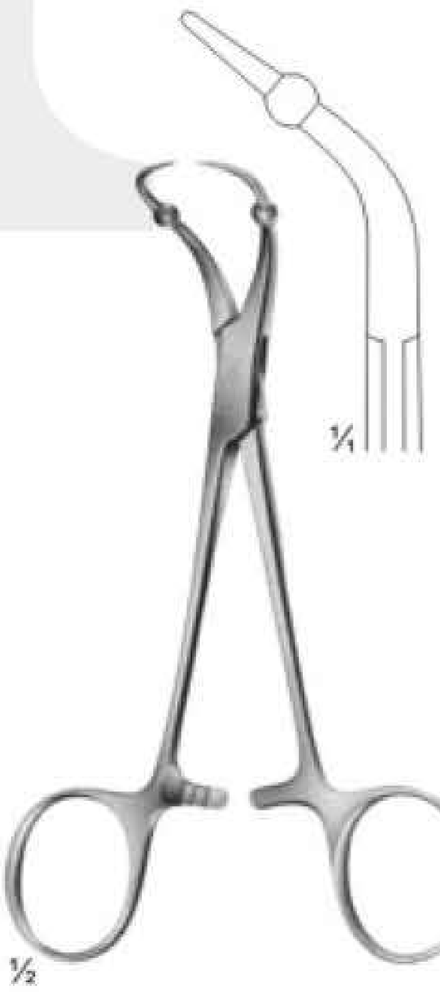
04-329
105 mm



04-330 04-331 04-332
90 mm 110 mm 135 mm



04-333
BACKHAUS-KOCHER
135 mm



04-334
ROEDER
135 mm

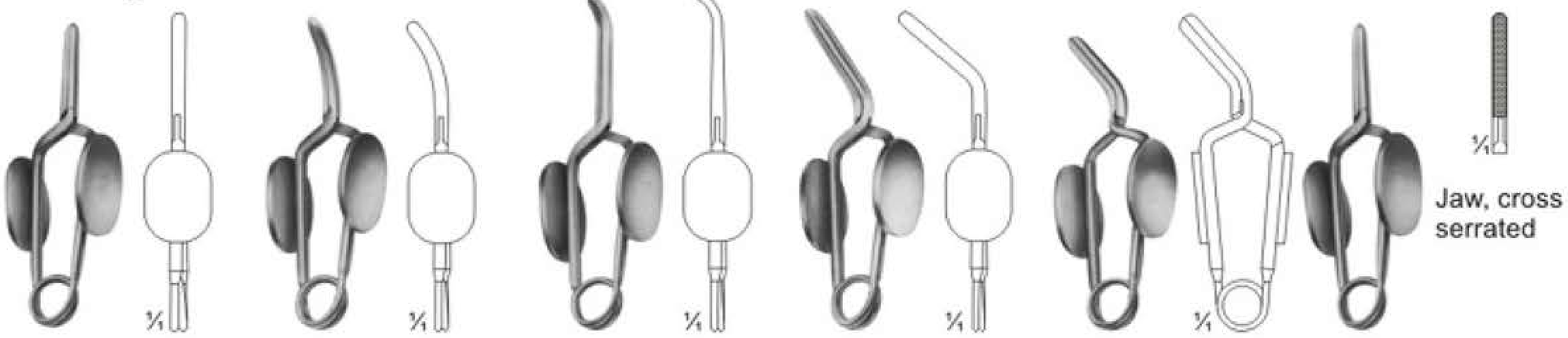
04-325 - 04-327
LANE

04-328 - 04-329
BACKHAUS

04-330 - 04-332
BACKHAUS

Muller Vessel Clips and Bulldog Clamps

Closing force



04-335 straight 80g 50g

04-336 curved 80g 50g

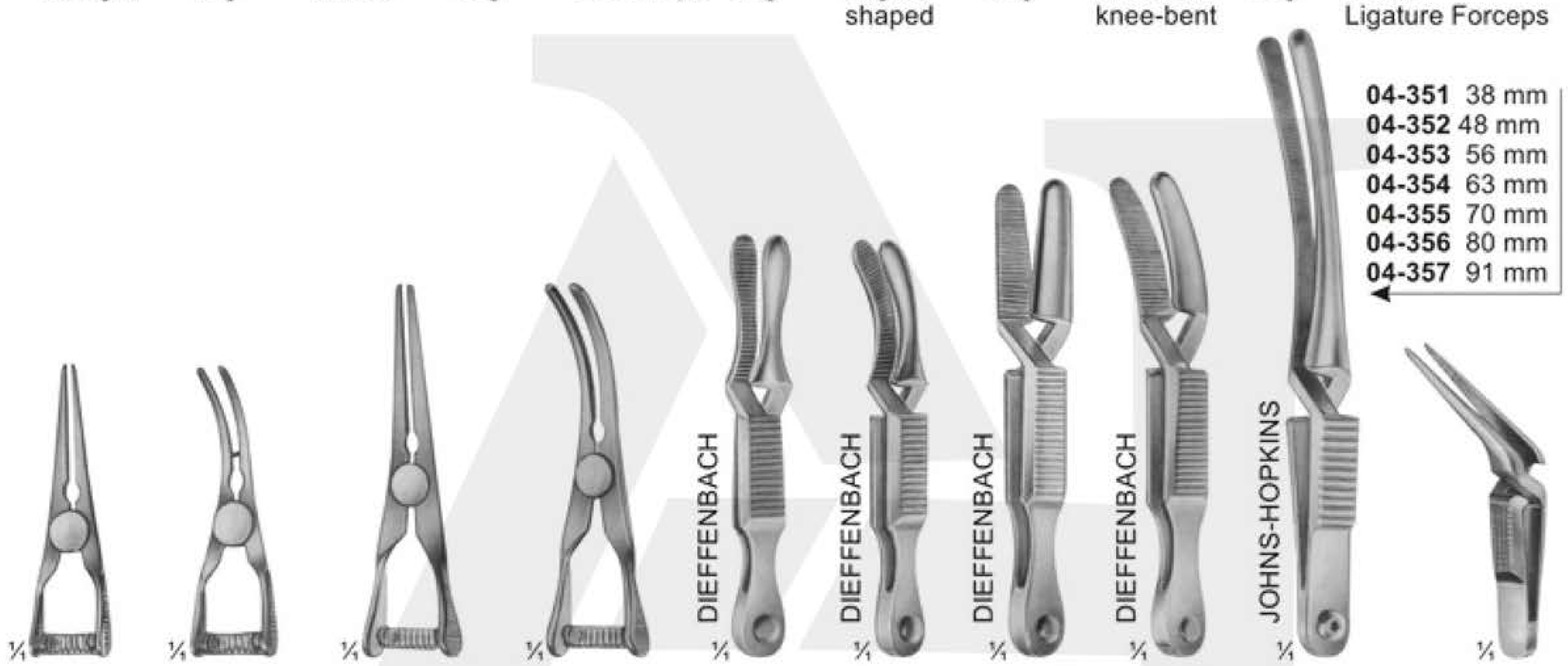
04-337 curved tips 80g 50g

04-338 angled shaped 80g 50g

04-339 MULLER knee-bent 80g 50g

04-340 Muller Ligature Forceps

Jaw, cross serrated



04-341 35 mm

04-342 35 mm

04-343 45 mm

04-344 45 mm

04-345 38 mm
04-346 48 mm

04-347 38 mm
04-348 48 mm

04-349 58 mm

04-350 58 mm

04-351 - 04-357 91 mm

04-358 DE BAKEY-HESS 20 mm



04-359 length 50 mm jaws 27 mm

04-360 length 48 mm jaws 27 mm

04-361 GLOVER length 57 mm jaws 35 mm

04-362 DE BAKEY length 73 mm jaws 38 mm

04-363 DE BAKEY length 99 mm jaws 63 mm

04-364 DE BAKEY length 95 mm jaws 54 mm

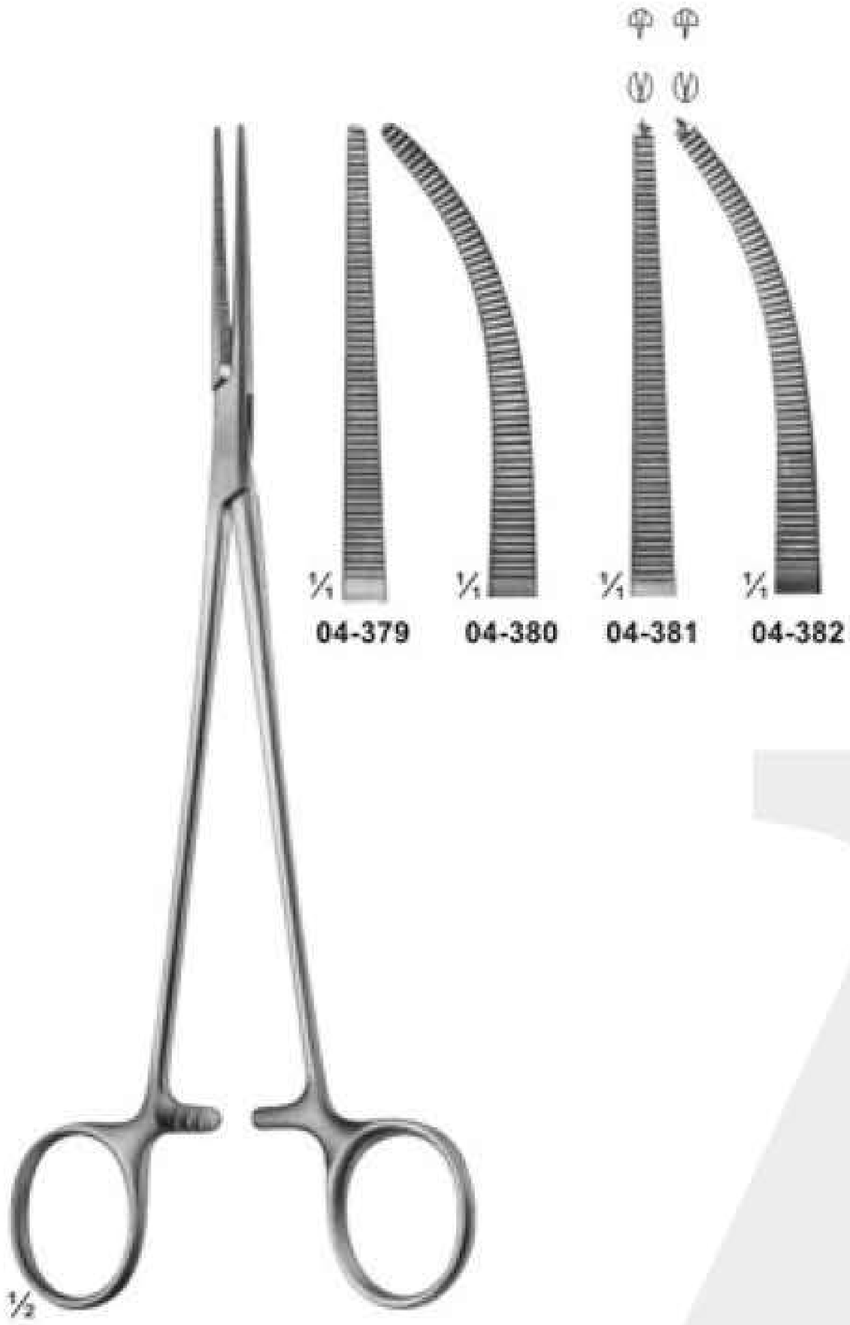
04-365 L. 80 mm
04-366 L. 90 mm
04-367 L. 105 mm
04-368 L. 124 mm

04-369 L. 78 mm
04-370 L. 86 mm
04-371 L. 97 mm
04-372 L. 114 mm

04-373 GLOVER L. 68 mm
04-374 L. 96 mm
04-375 L. 117 mm

04-376 GLOVER L. 65 mm
04-377 L. 91 mm
04-378 L. 110 mm

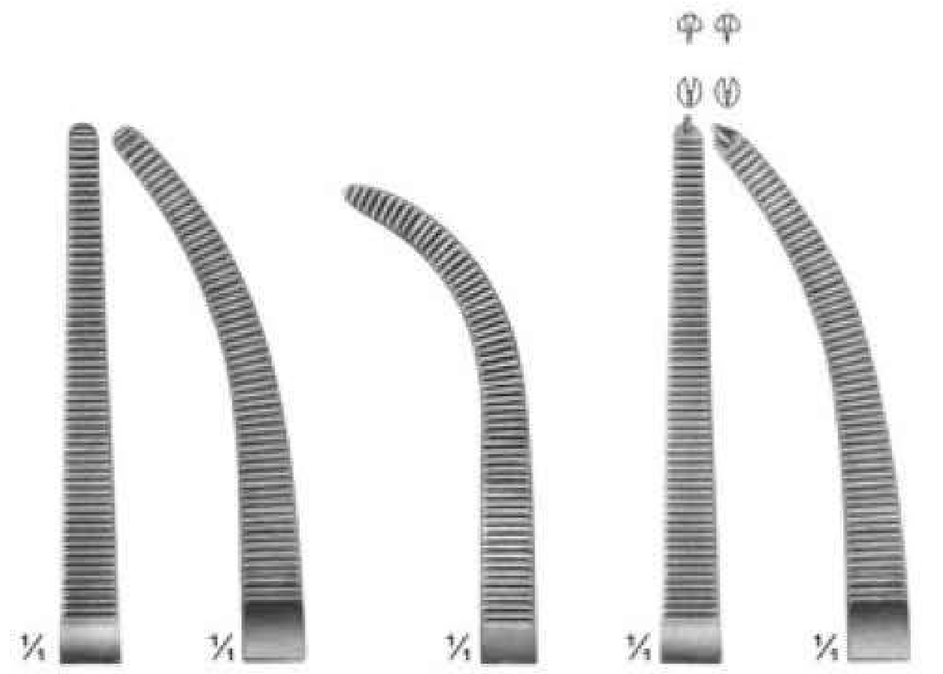
Delicate Haemostatic Forceps



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

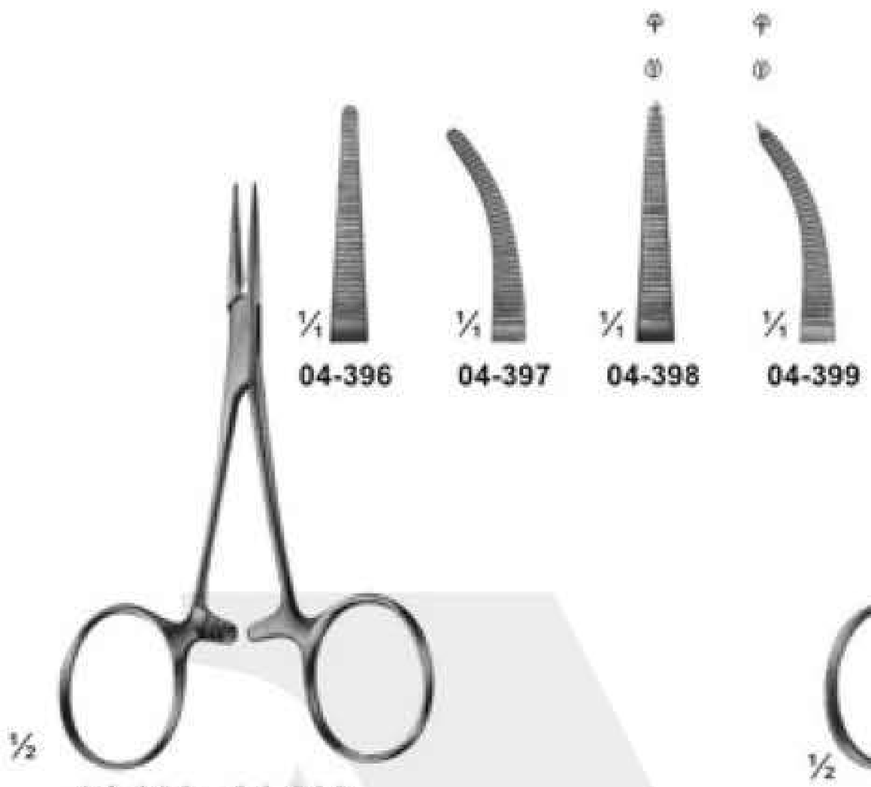


04-394
CRAFOORD
245 mm

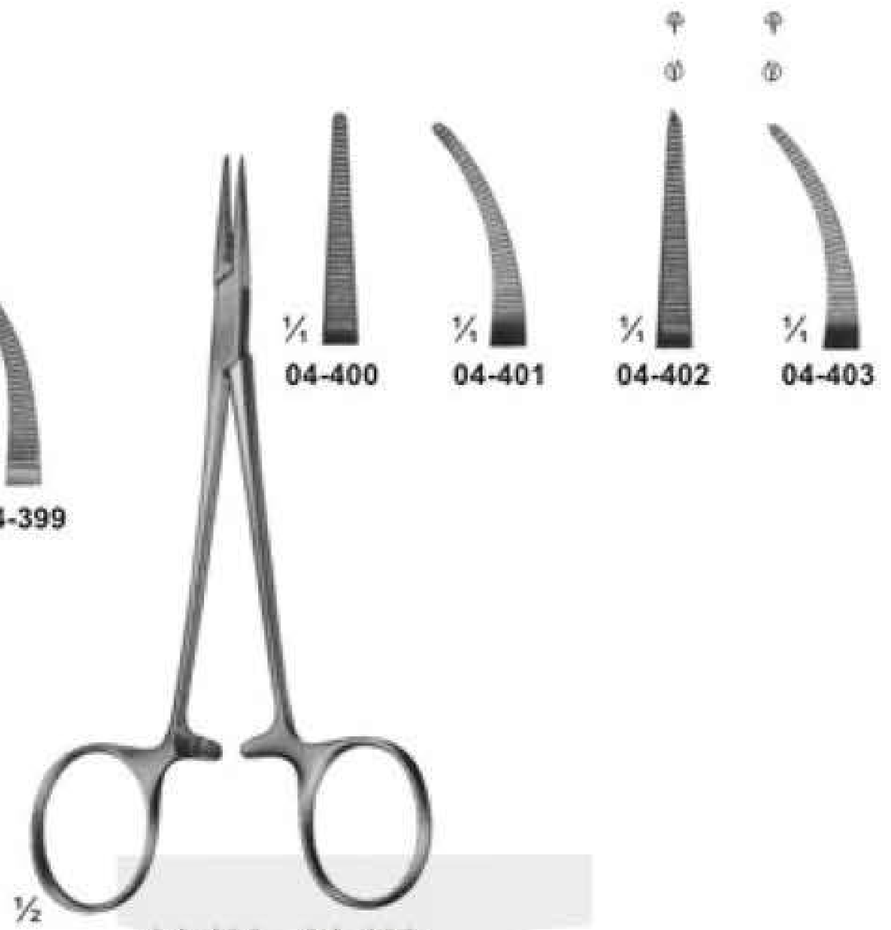
Delicate Haemostatic Forceps



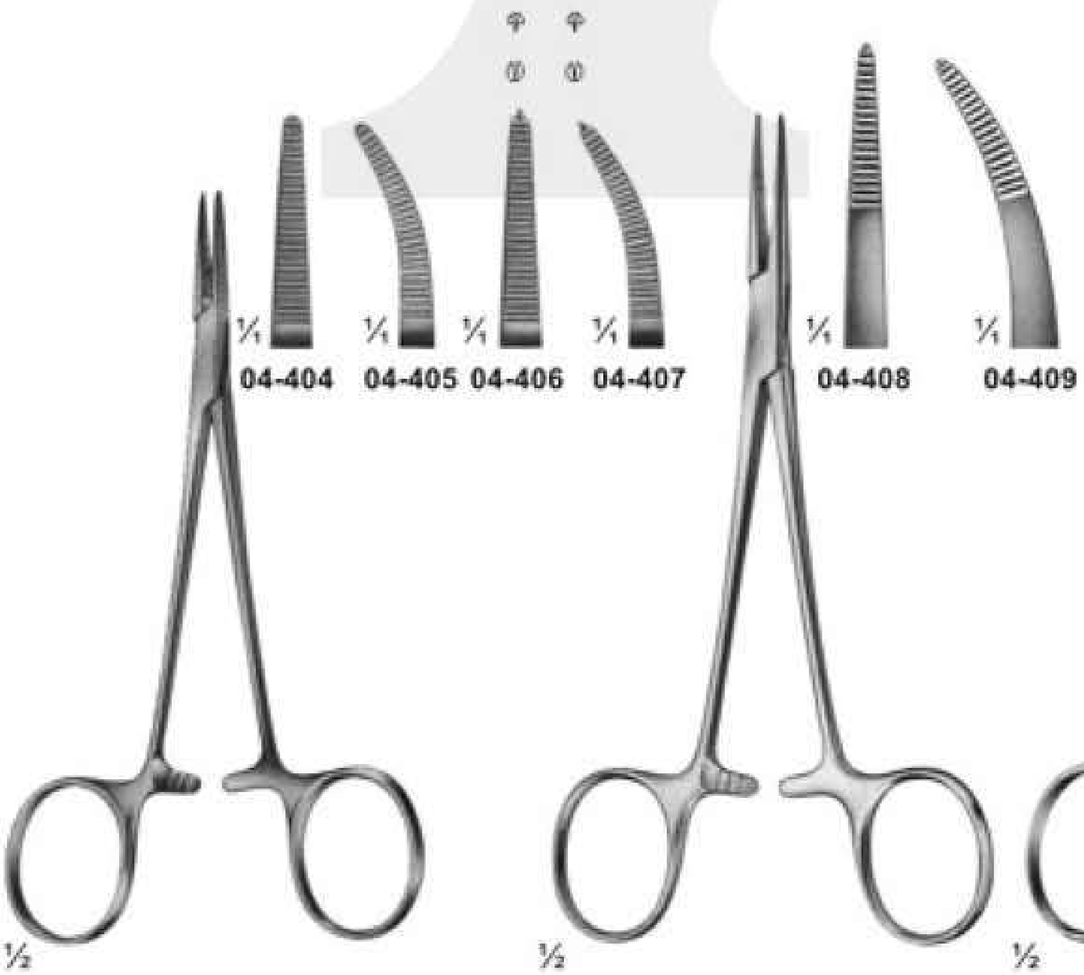
04-395
CARREL
85 mm



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

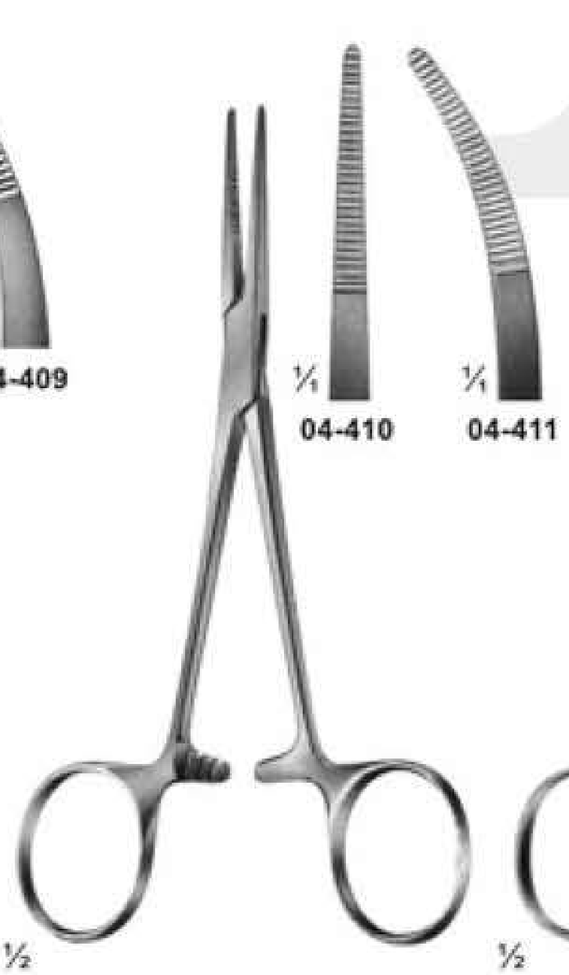


04-400 - 04-403
MICRO-HALSTED
125 mm

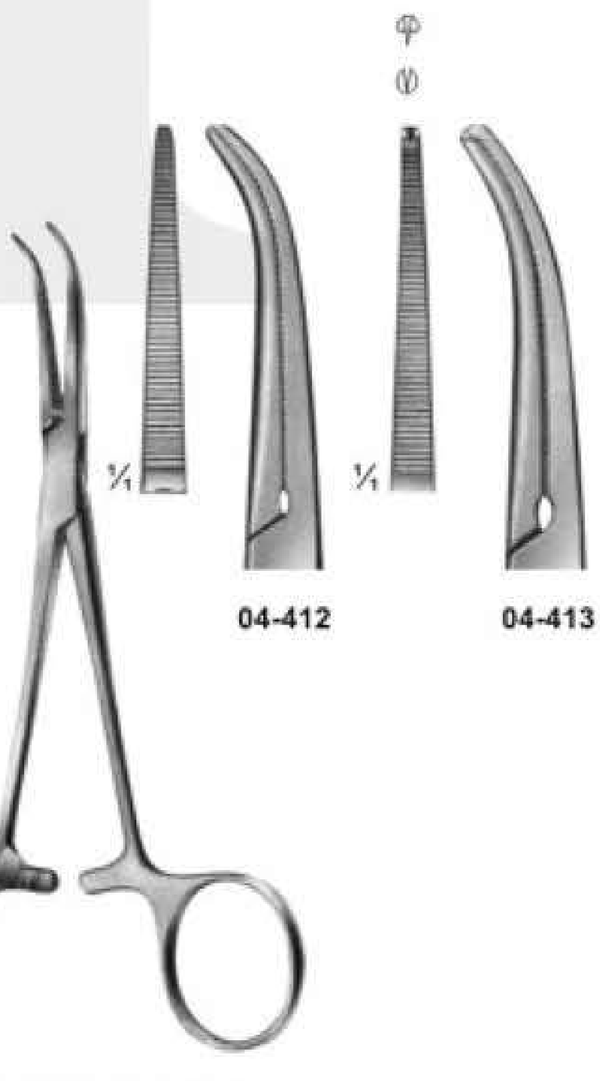


04-404 - 04-407
HALSTED-MOSQUITO
125 mm

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

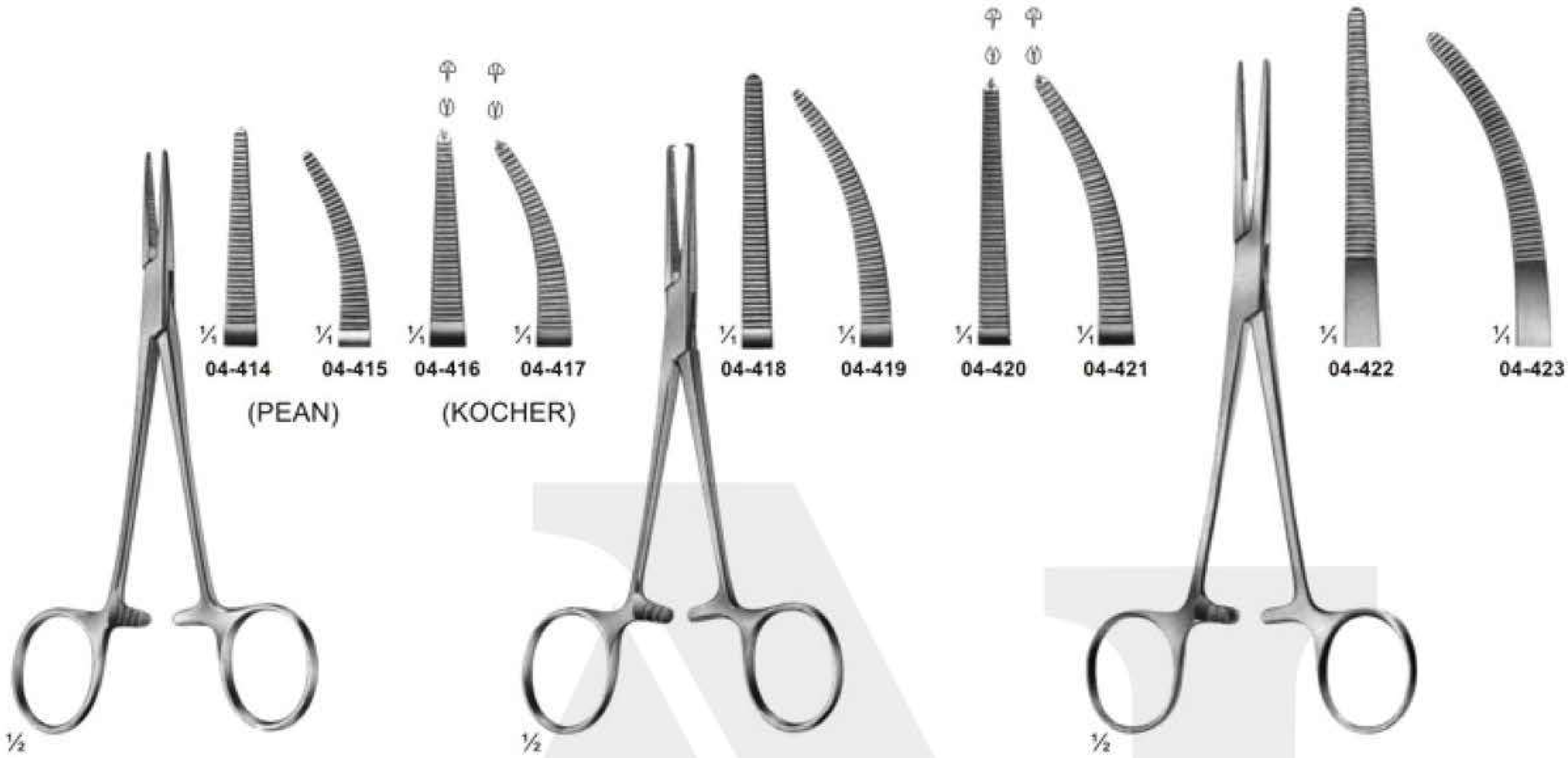


04-410 - 04-411
KELLY
140 mm



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

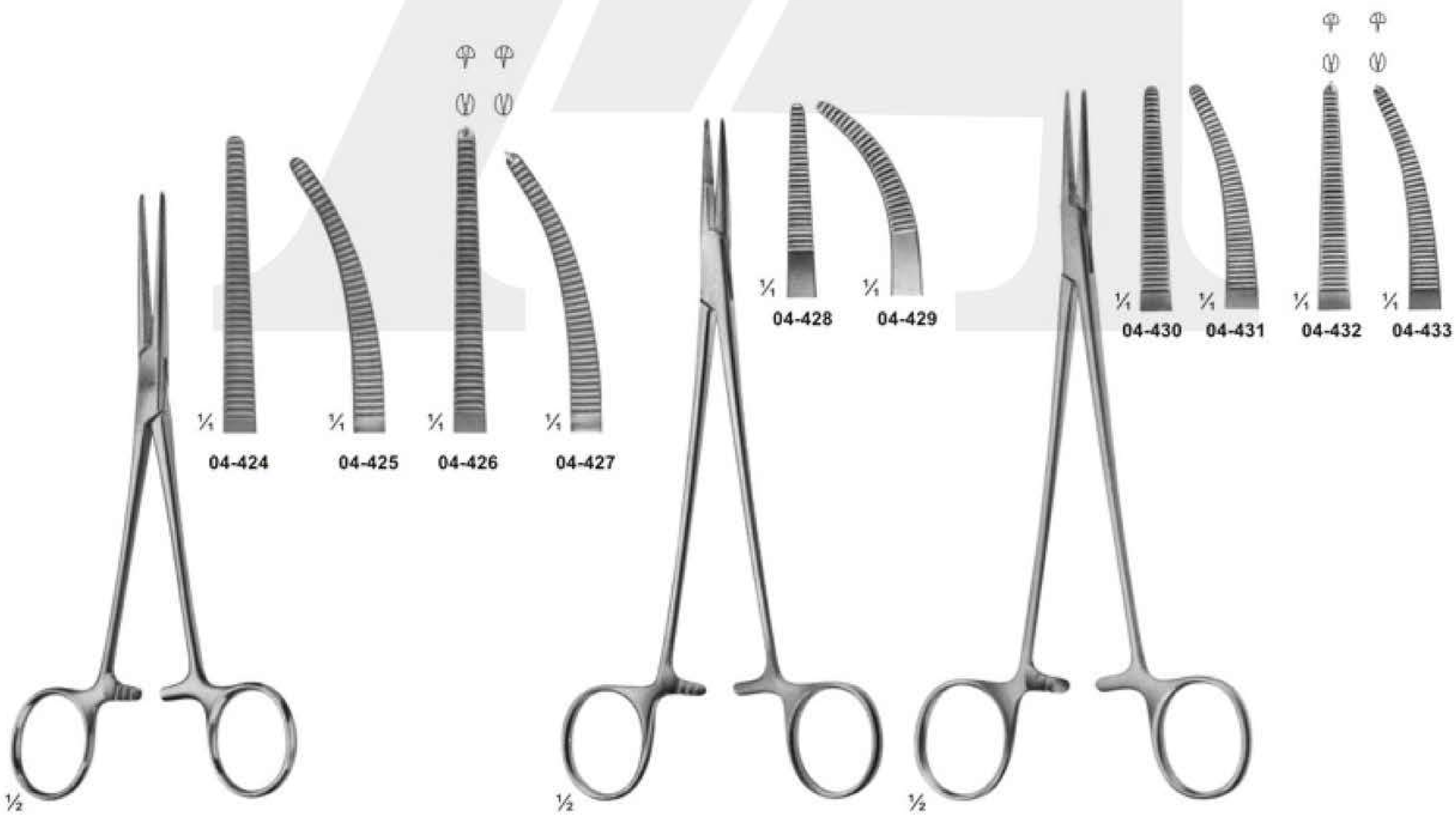
Delicate Haemostatic Forceps



04-414 - 04-417
BABY-CRILE
140 mm

04-418 - 04-421
CRILE
140 mm

04-422 - 04-423
RANKIN
160 mm



04-424 - 04-427
CRILE
160 mm

04-428 - 04-429
ADSON
185 mm

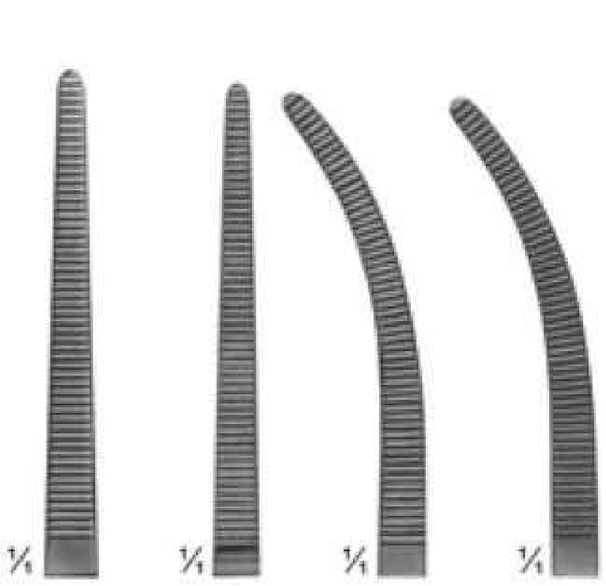
04-430 - 04-433
HALSTED
185 mm

AL-HADEED INNOVATIVES

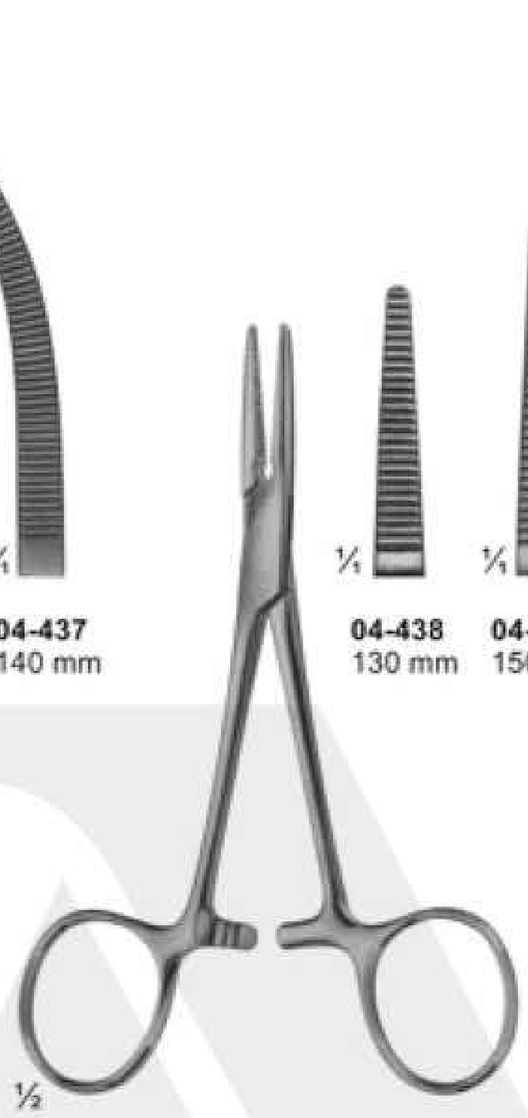
Haemostatic Forceps



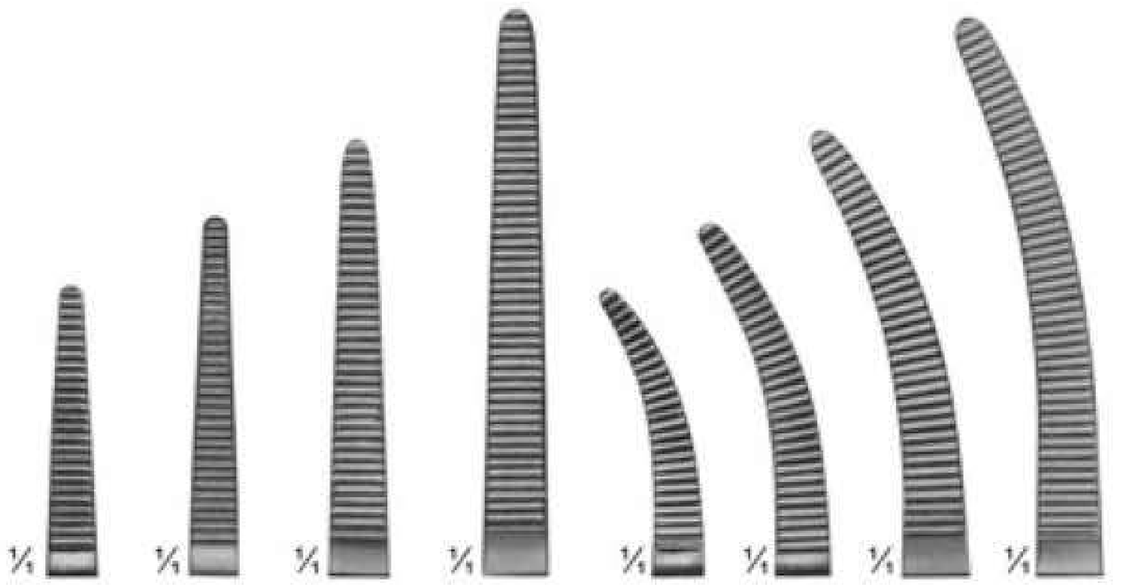
04-434 - 04-437
PEAN
Slender type



04-434 130 mm
04-435 140 mm
04-436 130 mm
04-437 140 mm



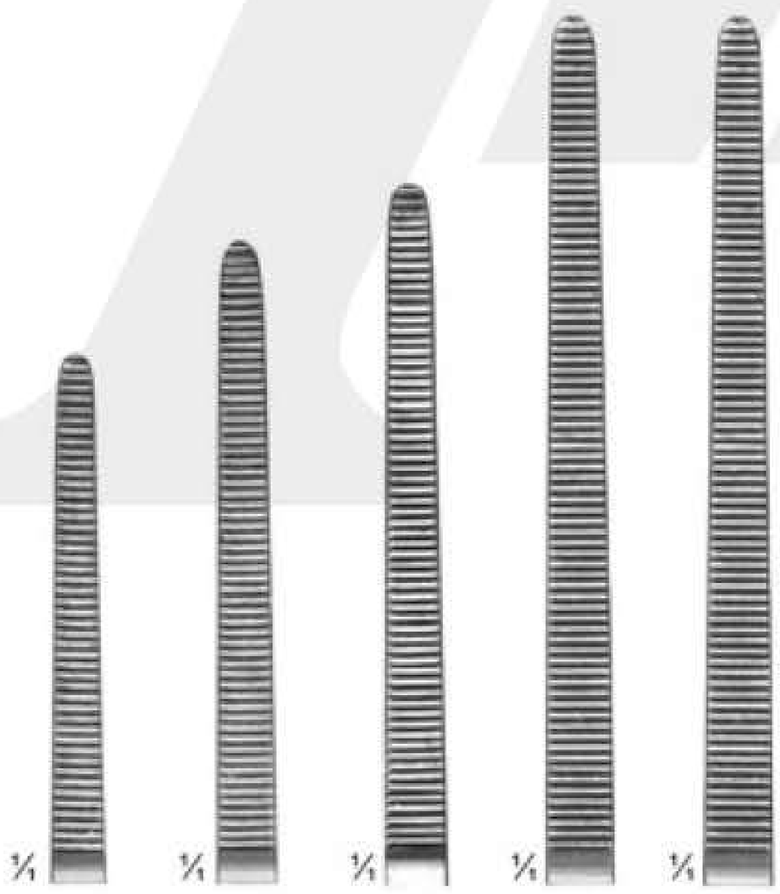
04-438 - 04-445
SPENCER-WELLS
Slender type



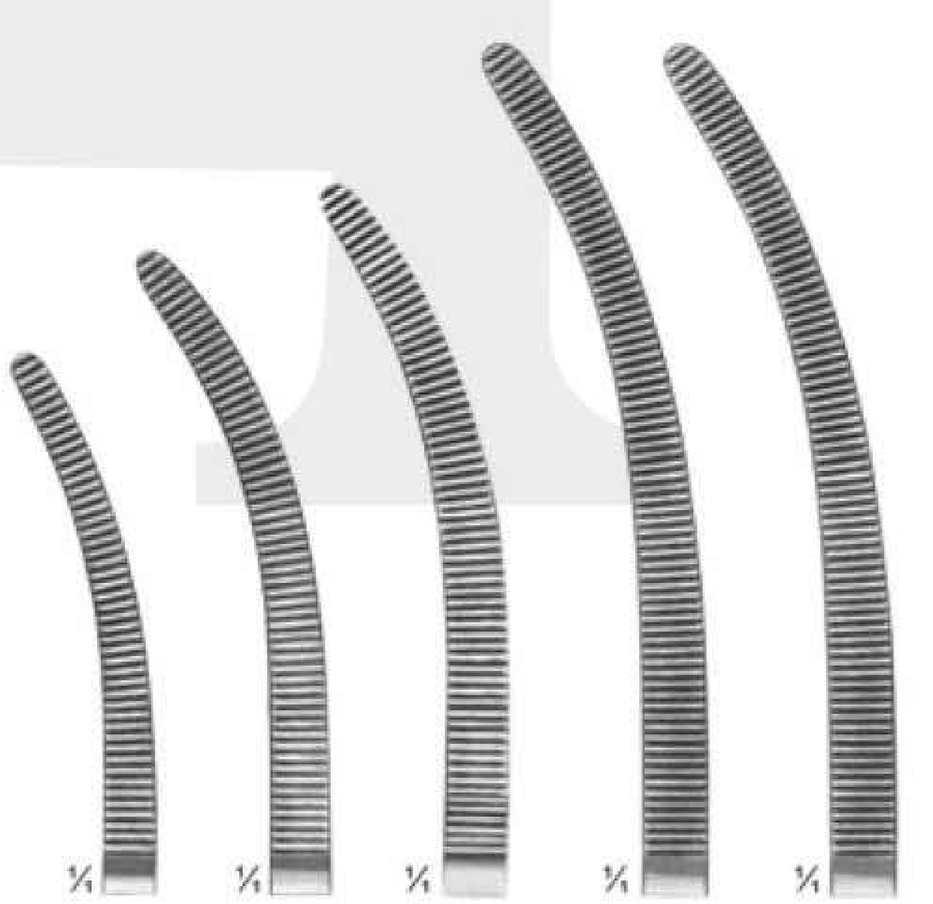
04-438 130 mm
04-439 150 mm
04-440 175 mm
04-441 200 mm
04-442 130 mm
04-443 150 mm
04-444 175 mm
04-445 200 mm



04-446 - 04-455
ROCHESTER-PEAN



04-446 160 mm
04-447 185 mm
04-448 200 mm
04-449 225 mm
04-450 240 mm

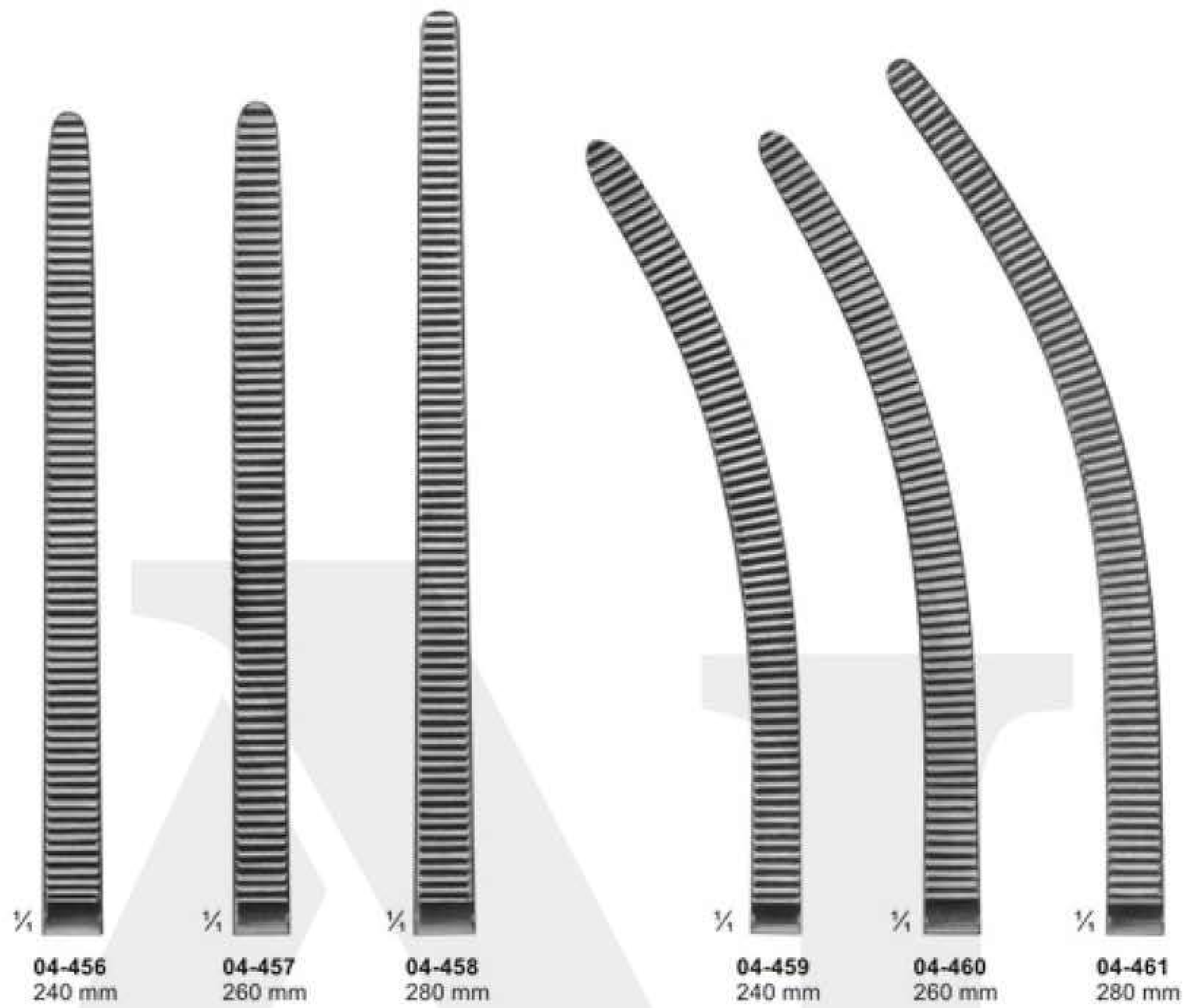


04-451 160 mm
04-452 185 mm
04-453 200 mm
04-454 225 mm
04-455 240 mm

Haemostatic Forceps



04-456 - 04-461
PEAN



04-456
240 mm

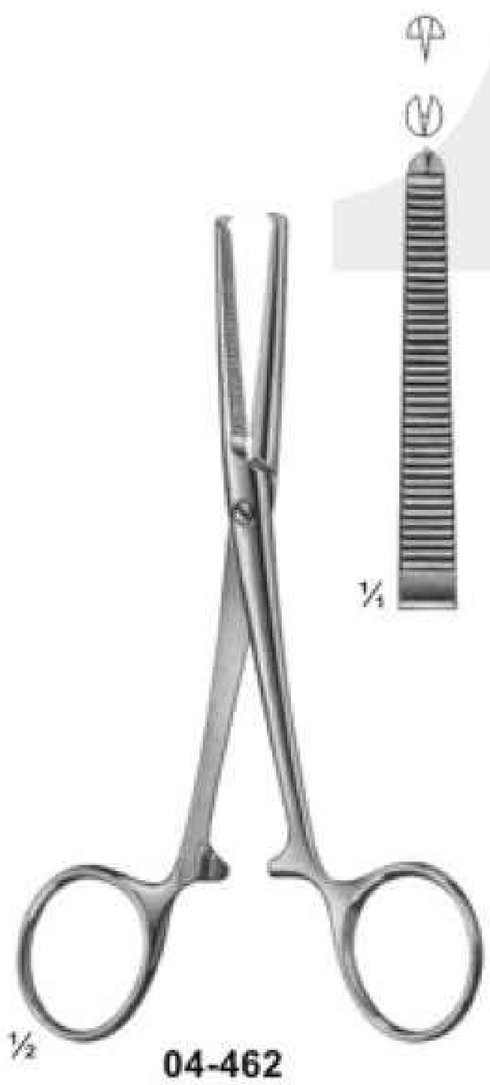
04-457
260 mm

04-458
280 mm

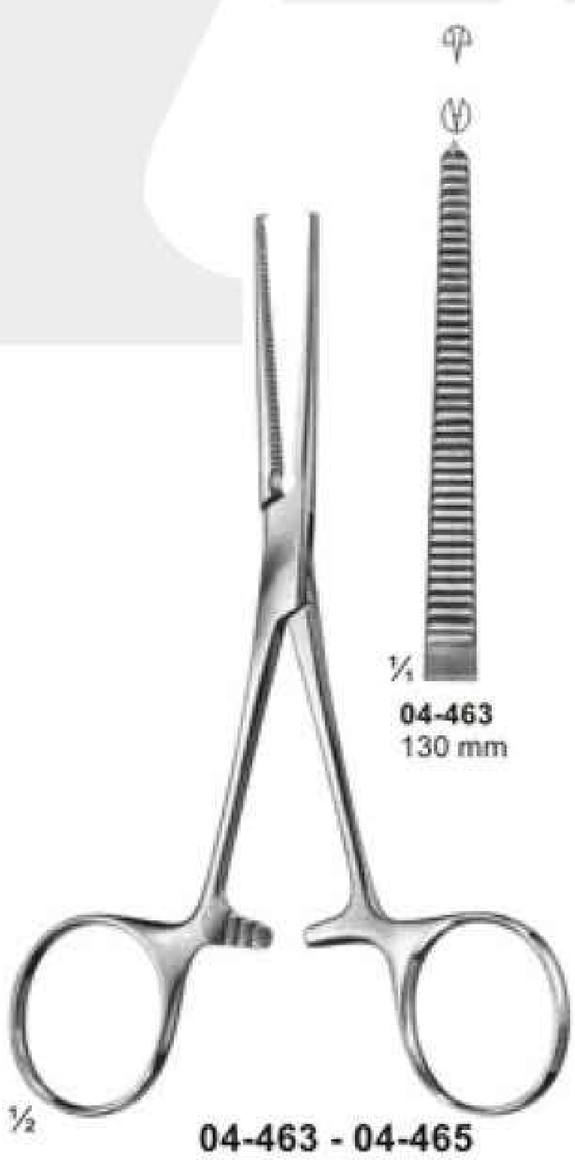
04-459
240 mm

04-460
260 mm

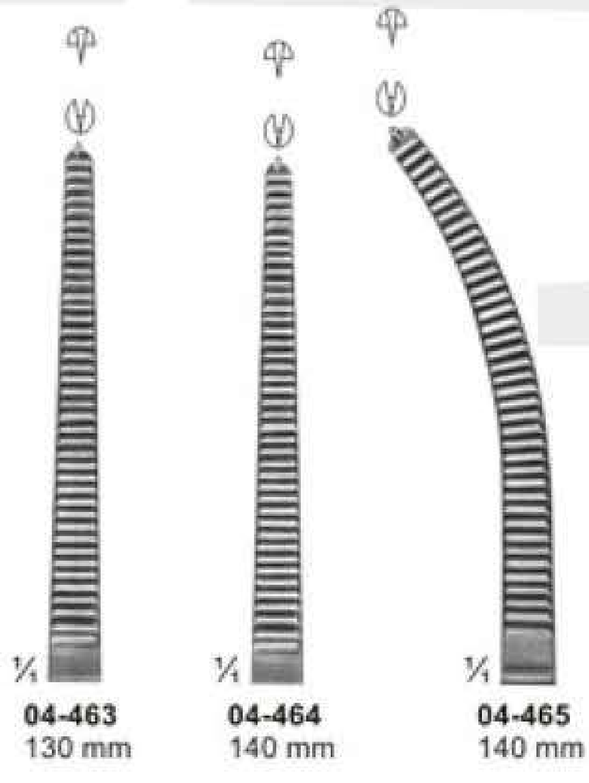
04-461
280 mm



04-462
KOCHER
Strong Pattern
145 mm



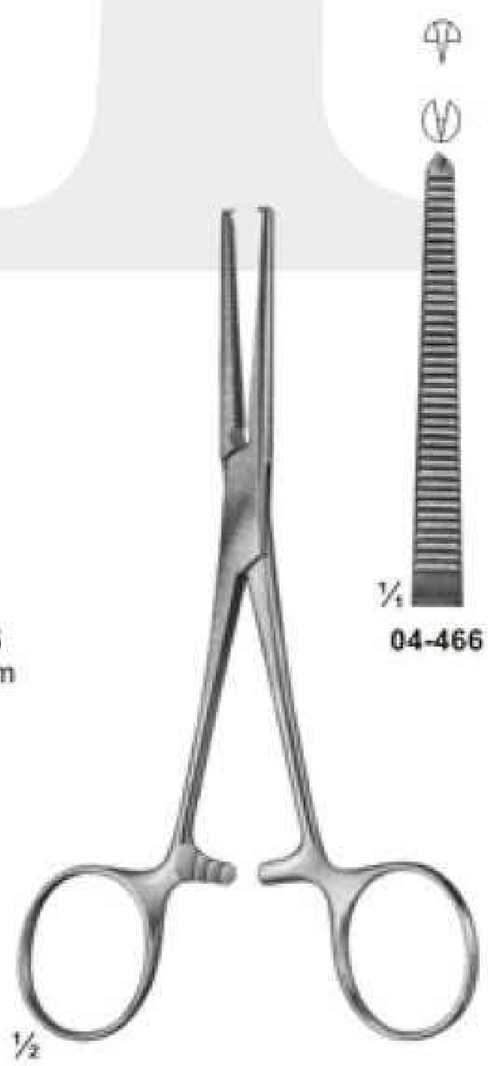
04-463 - 04-465
KOCHER



04-463
130 mm

04-464
140 mm

04-465
140 mm

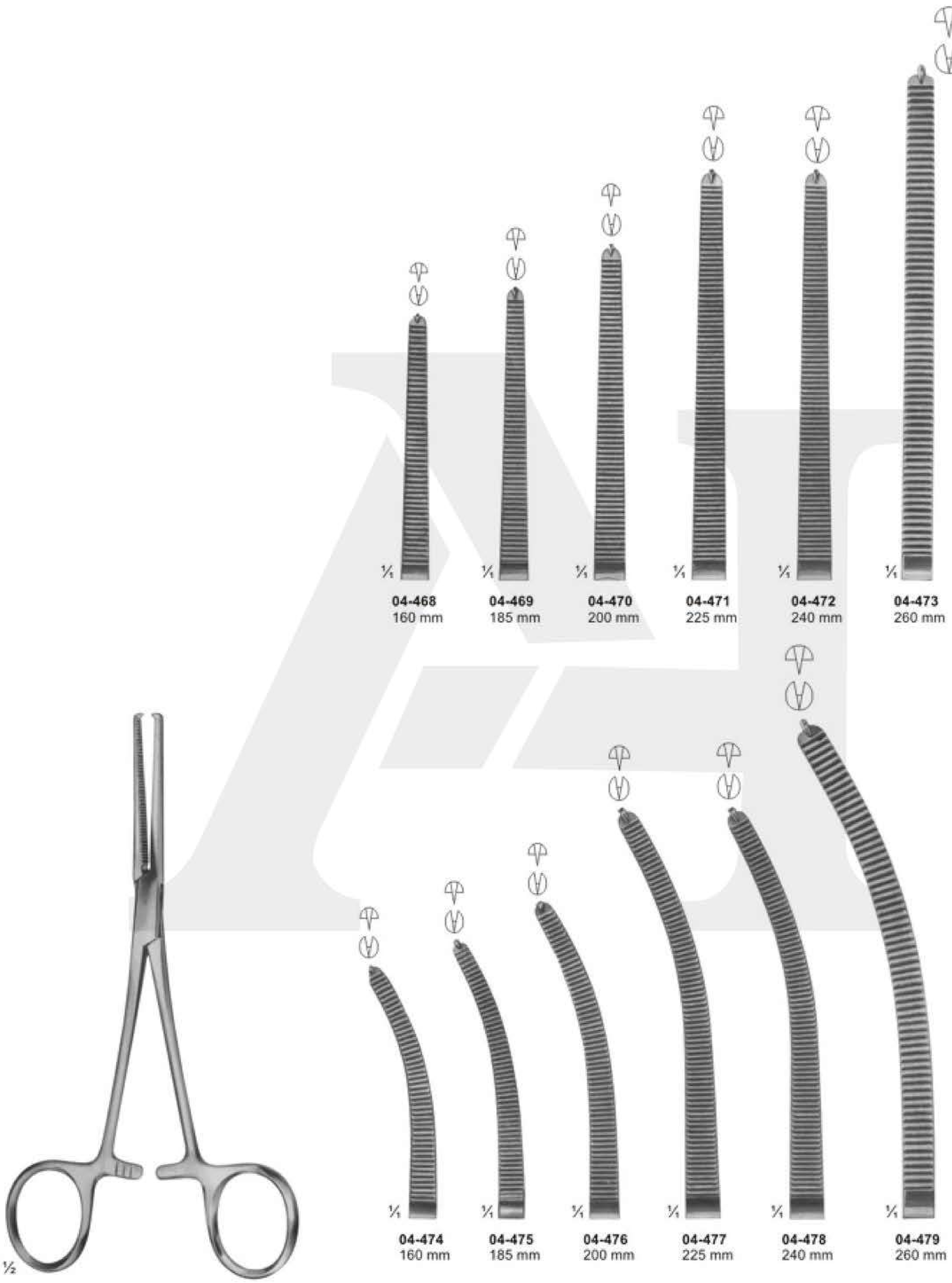


04-466 - 04-467
ROCHESTER-OCHSNER
140 mm

04-466

04-467

Haemostatic Forceps



04-468
160 mm

04-469
185 mm

04-470
200 mm

04-471
225 mm

04-472
240 mm

04-473
260 mm

04-474
160 mm

04-475
185 mm

04-476
200 mm

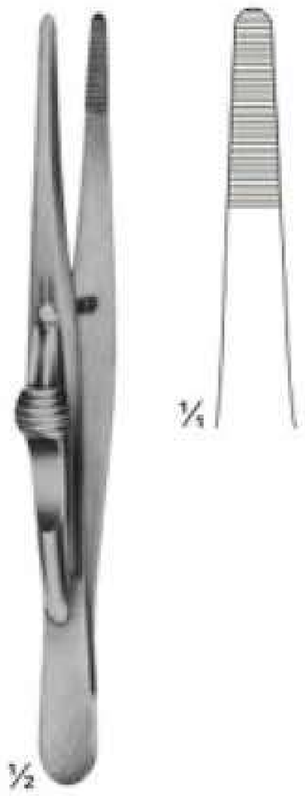
04-477
225 mm

04-478
240 mm

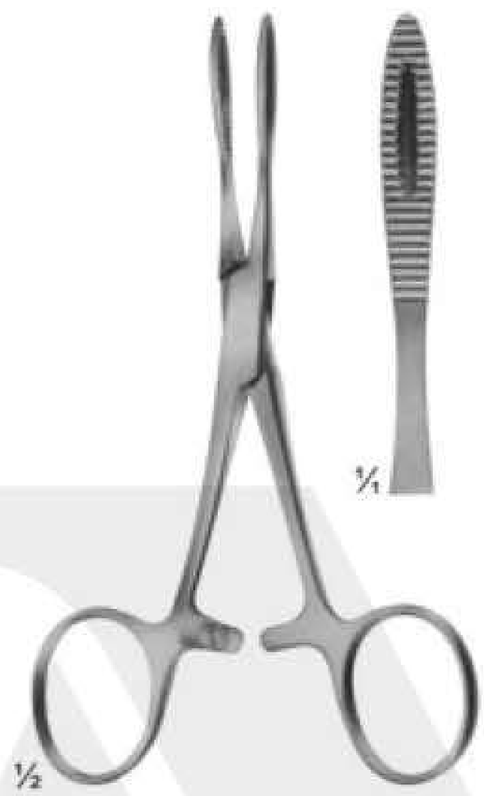
04-479
260 mm

04-468 - 04-479
KOCHER-OCHSNER

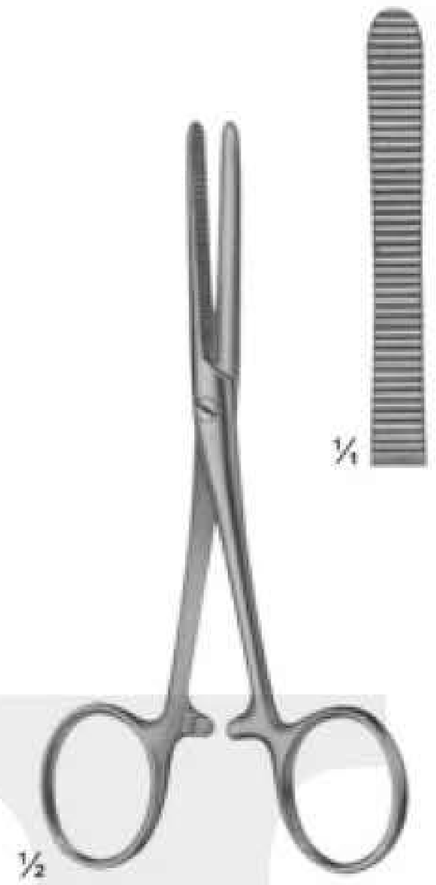
Haemostatic Forceps



04-480
FRICKE
Artery forceps
130 mm



04-481
KRONLEIN
130 mm



04-482
PEAN
125 mm



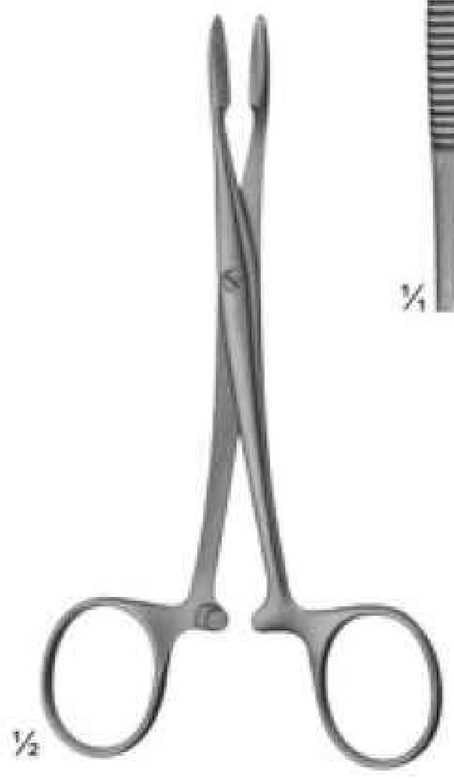
04-483
125 mm

04-484
140 mm



04-483 - 04-484
PEAN





04-485
PEAN
125 mm



04-486
165 mm



04-487
185 mm

04-486 - 04-487
PEAN

Haemostatic Forceps, Special Pattern, Tonsil Forceps



04-488
160 mm

04-489
200 mm

04-490
160 mm

04-491
200 mm

04-488 - 04-491
ROCHESTER-CARMALT



04-492
230 mm

04-493
240 mm

04-492 - 04-493
MOYNIHAN

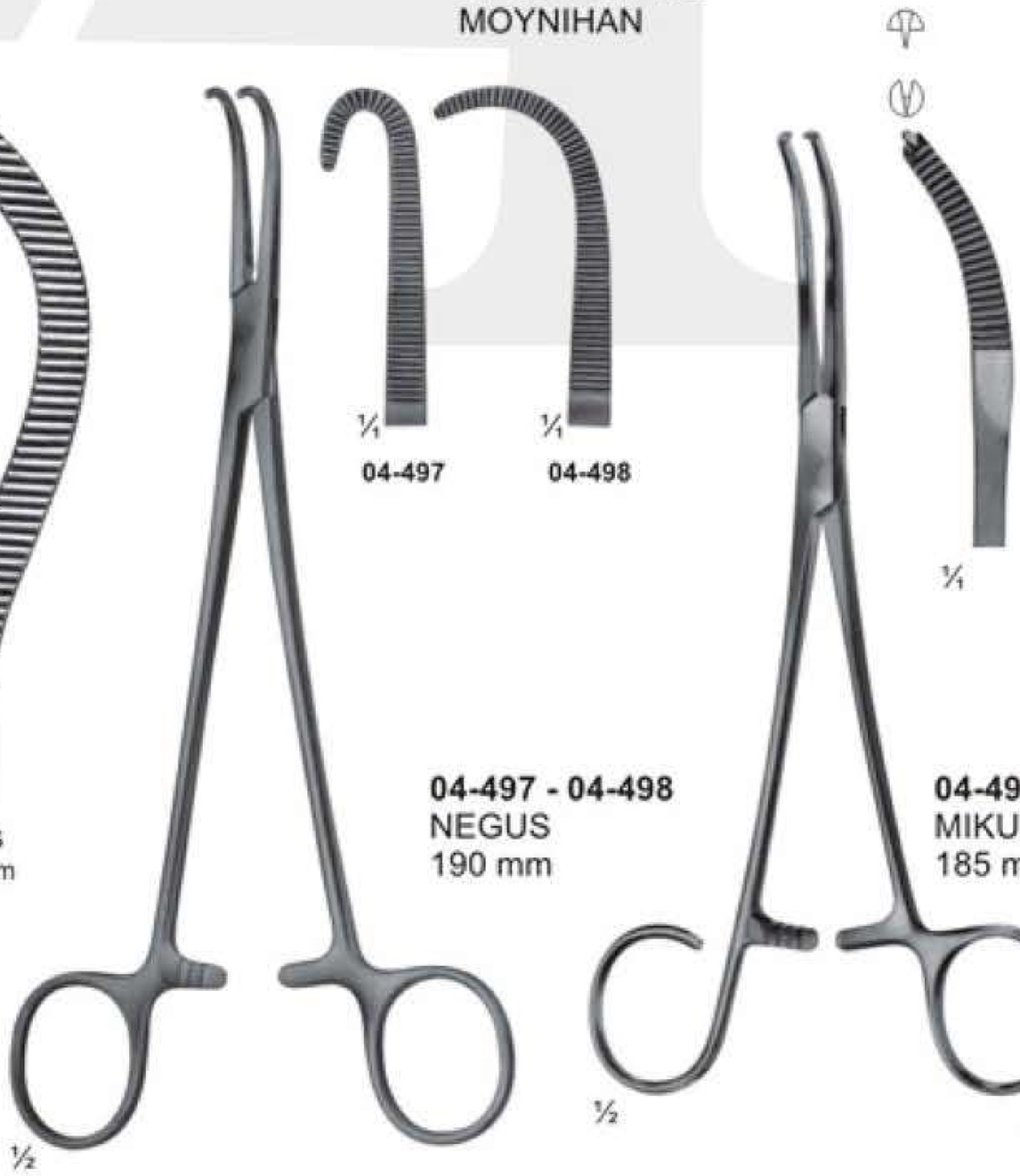


04-494
195 mm

04-495
220 mm

04-496
230 mm

04-494 - 04-496
PEAN



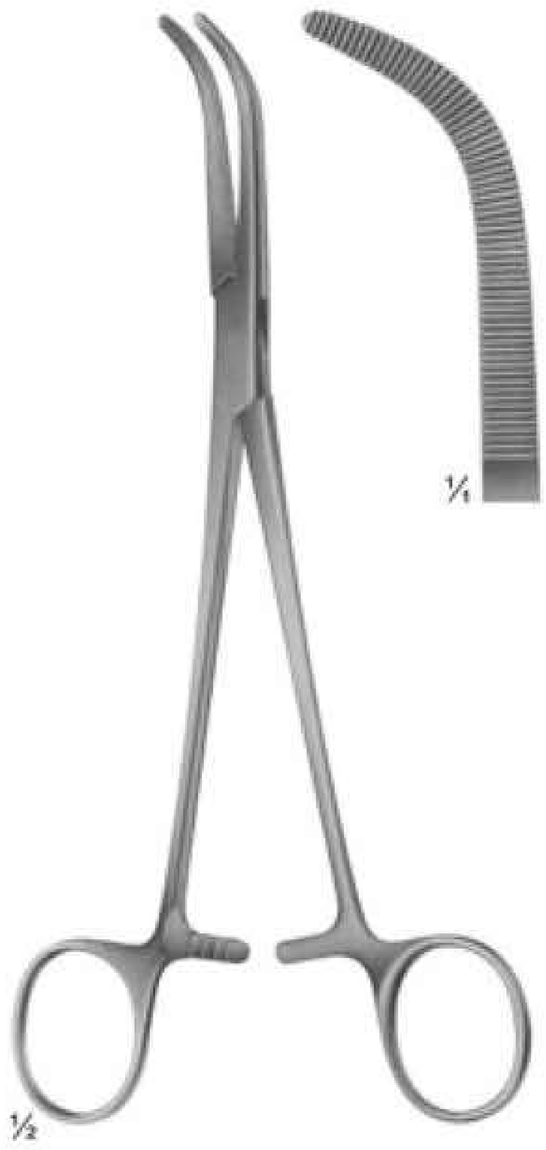
04-497

04-498

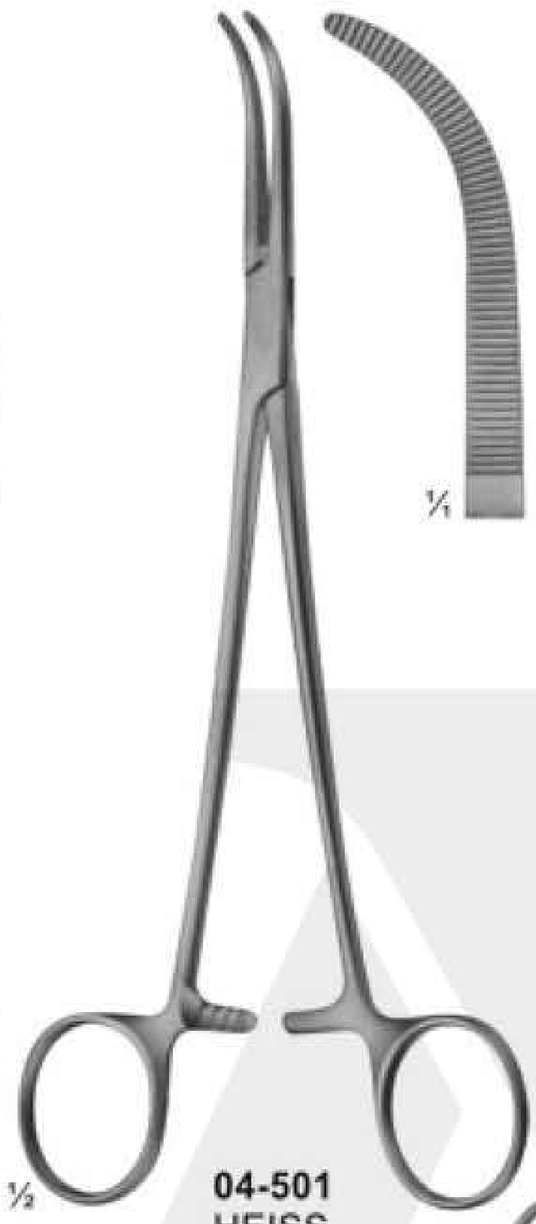
04-497 - 04-498
NEGUS
190 mm

04-499
MIKULICZ
185 mm

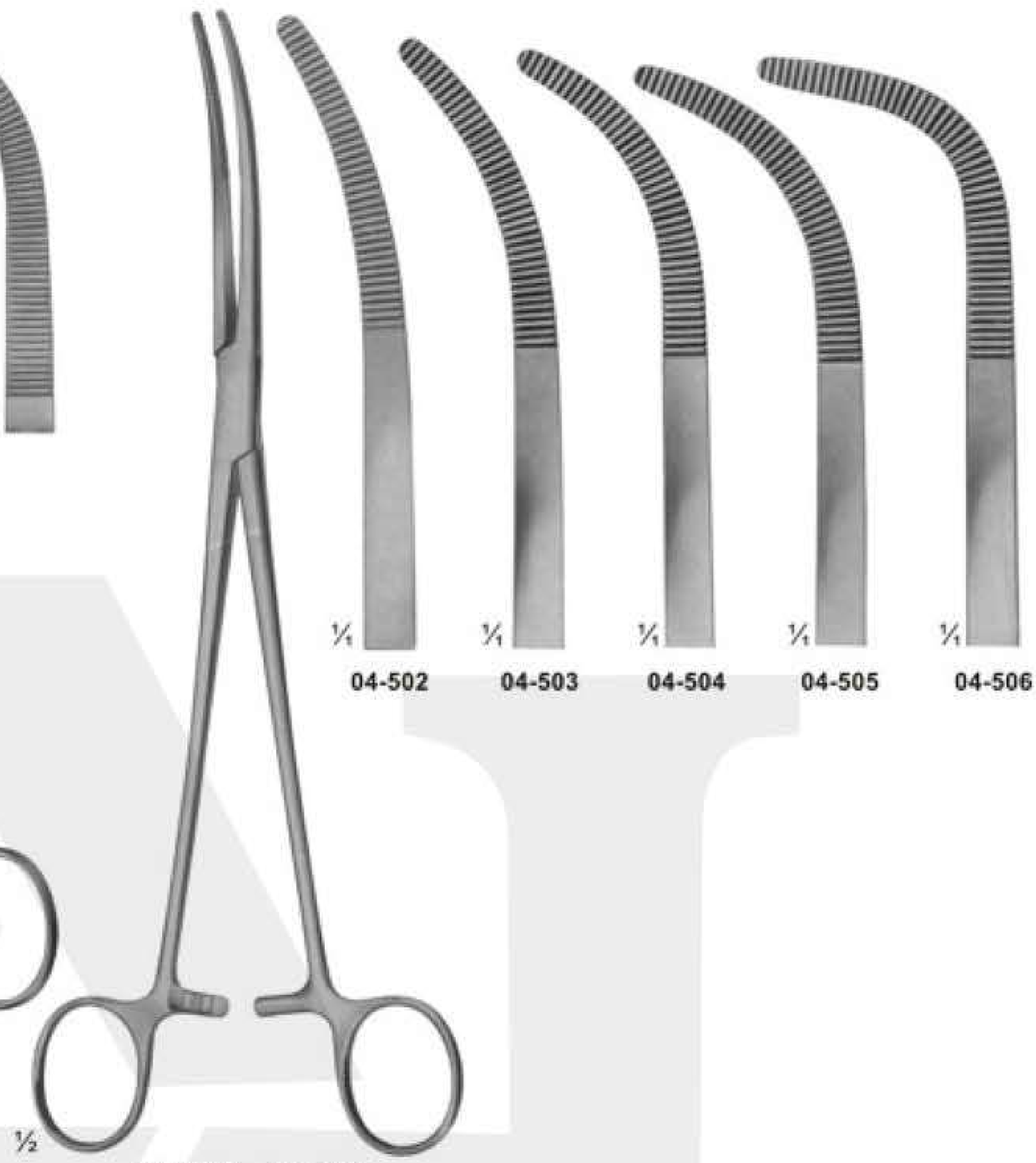
Dissecting- and Ligature Forceps



04-500
MIXTER-O'SHAUGNESSY
190 mm



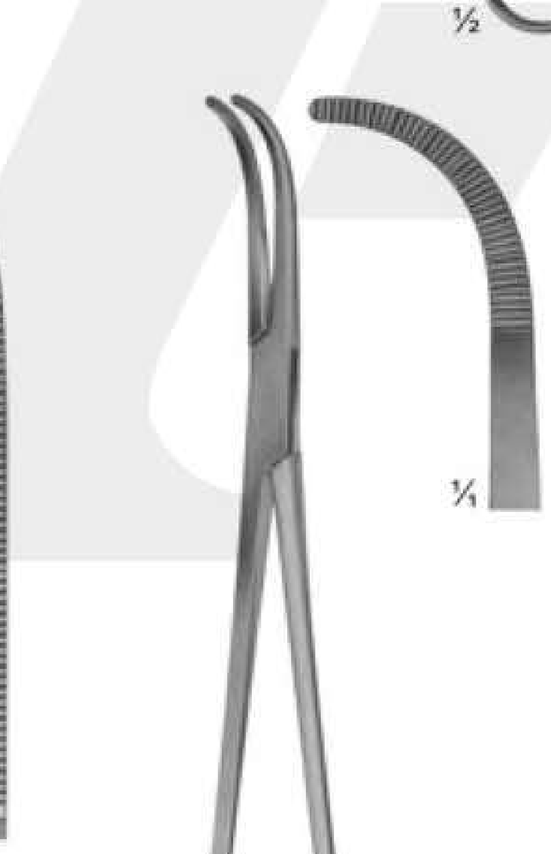
04-501
HEISS
195 mm



04-502 - 04-506
RUMEL
240 mm



04-507
FINOCHIETTO
245 mm



04-508
MIXTER
230 mm



04-509
LAWRENCE
270 mm



04-510
300 mm

04-511
290 mm

04-510 - 04-511
ZENKER

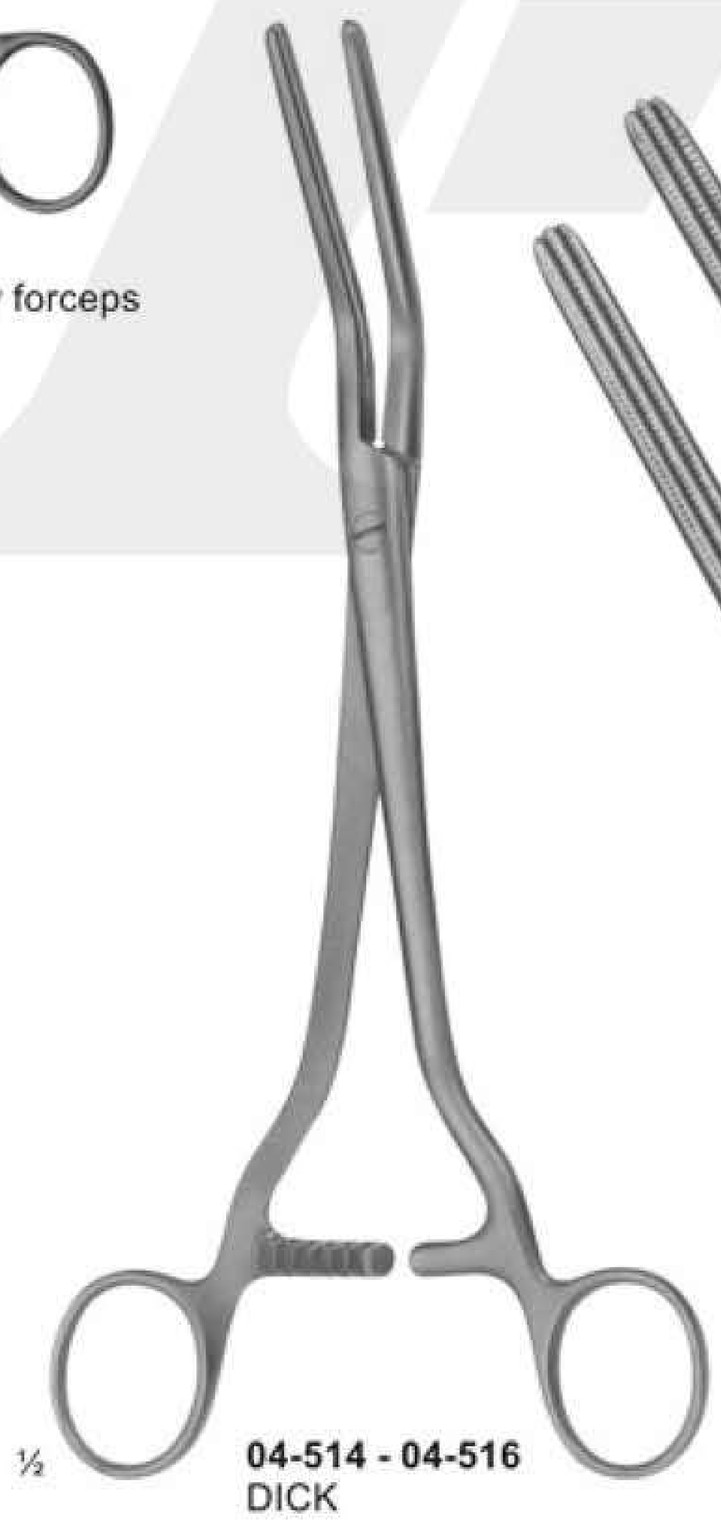
Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



04-512
WERTHEIM
Hysterectomy forceps
255 mm



04-513
WERTHEIM
Parametrium clamp
260 mm



04-514 - 04-516
DICK



04-514
255 mm

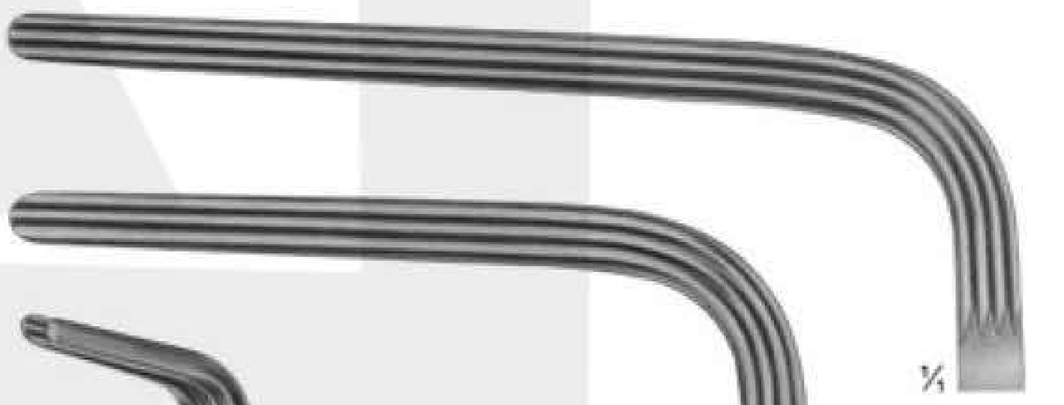
04-515
265 mm

04-516
275 mm

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



04-517
WERTHEIM
250 mm



04-520
80 mm



04-519
60 mm



04-518
WERTHEIM-CULLEN
215 mm

04-519 - 04-520
230 mm

Needle Holders for micro surgery



05-101
ROHRSCHNEIDER
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

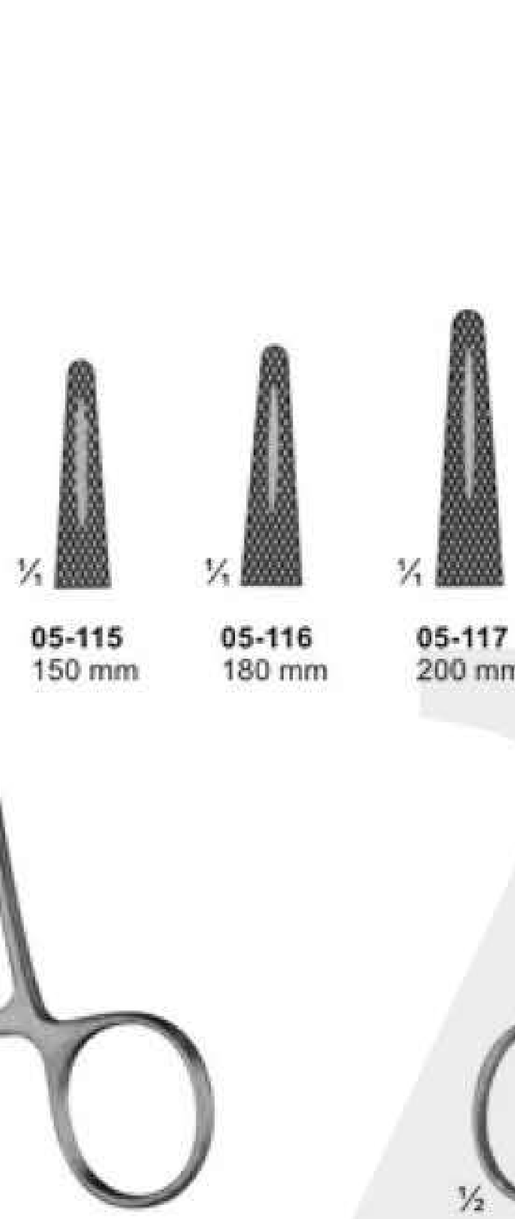


05-113 - 114
YASARGIL
with catch
200 mm

Needle Holders



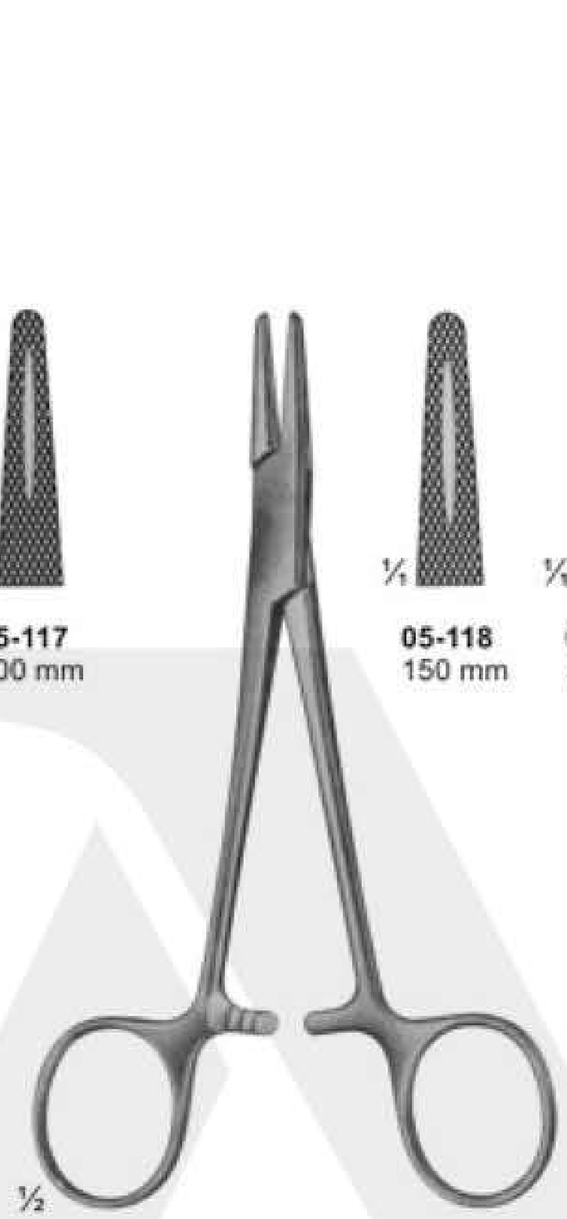
05-115 - 117
MAYO-HEGAR
medium fine patterns



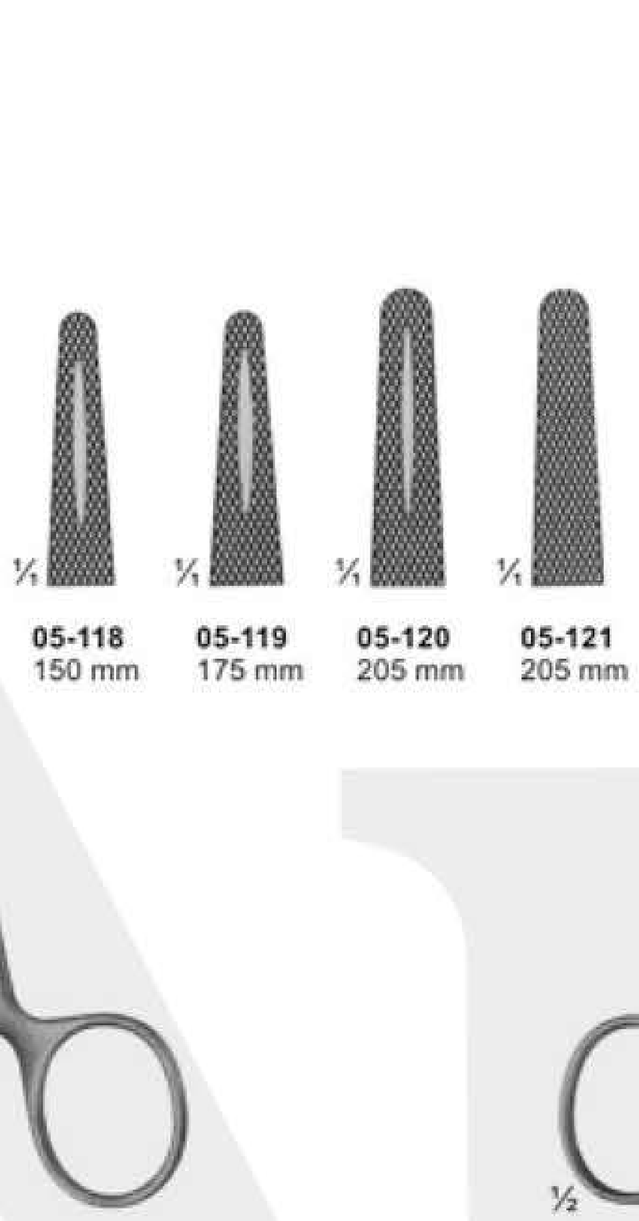
05-115
150 mm

05-116
180 mm

05-117
200 mm



05-118 - 121
HEGAR
heavy patterns



05-118
150 mm

05-119
175 mm

05-120
205 mm

05-121
205 mm



05-122
HEANEY (HEGAR)
200 mm



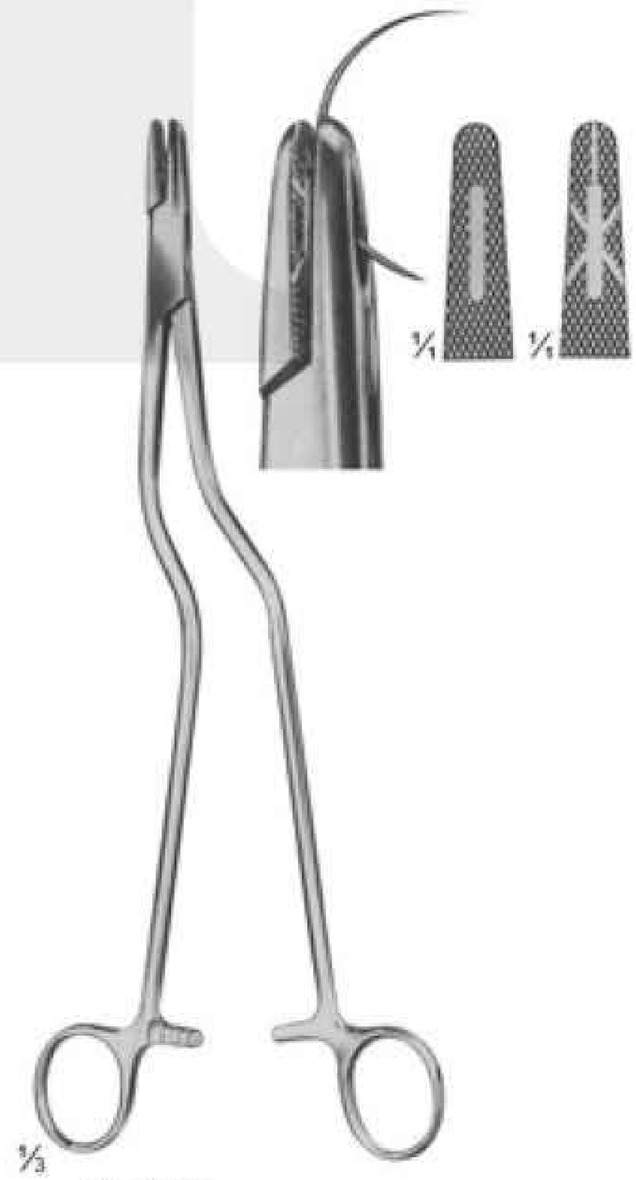
05-123
JAMESON
230 mm



05-124
WANGENSTEEN
275 mm



05-125
MASSON
265 mm



05-126
MASSON-LUETHY
255 mm

Needle Holders



05-127
140 mm

05-128
185 mm

05-127 - 128
HEGAR-OLSEN
255 mm



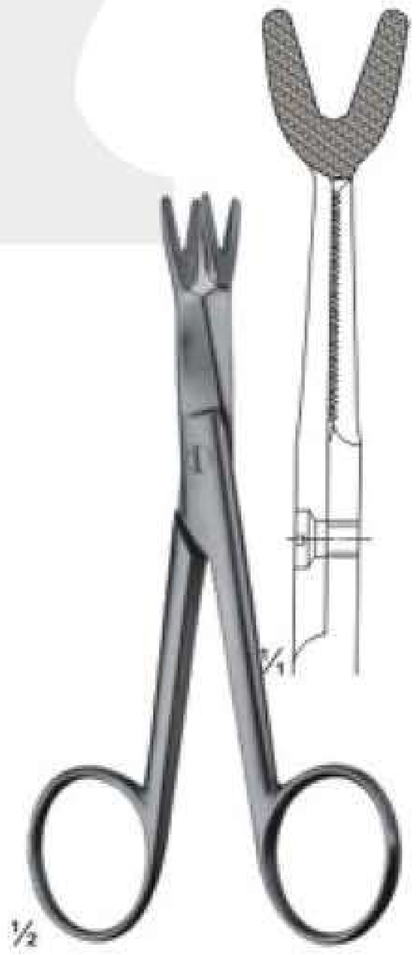
05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm



05-132
SCHOEMAKER-LOTH
125 mm



05-133
CRILE
150 mm



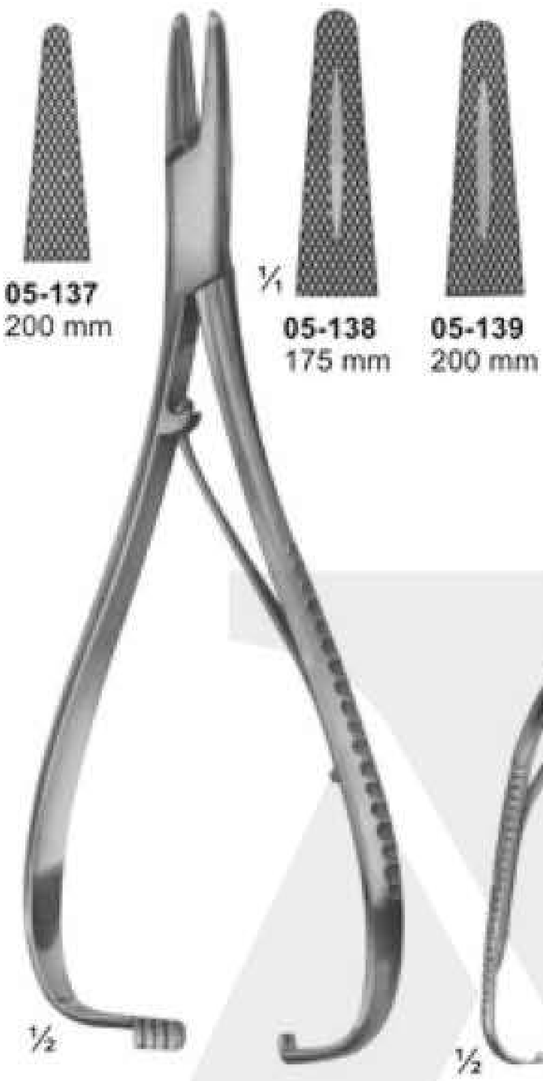
05-134
TOENNIS
Elastic pattern for dura-or intestinal suture. 180 mm

Needle Holders



05-135 140 mm
05-136 170 mm
05-137 200 mm

05-135 - 05-137
MATHIEU



05-138 175 mm
05-139 200 mm

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



05-140
BOYNTON
125 mm



05-141
EISELSBERG-MATHIEU
For palate suture
195 mm



05-142 200 mm
05-143 250 mm

05-142 - 05-143



05-144



05-145

05-146



05-147
YOUNG–
HRYNTSCHAK
With 1 needle
240 mm

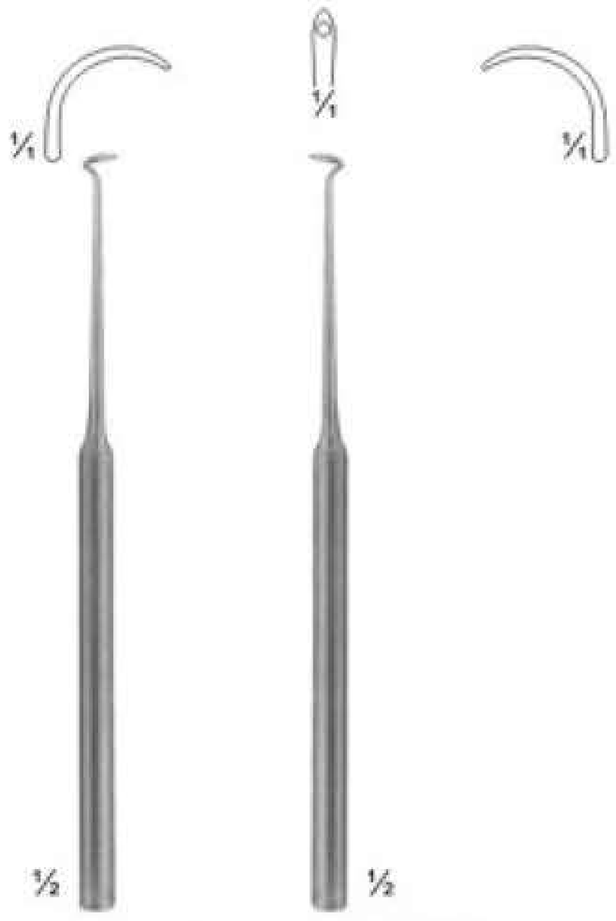


05-148
YOUNG-MILLIN
With 1 needle
200 mm



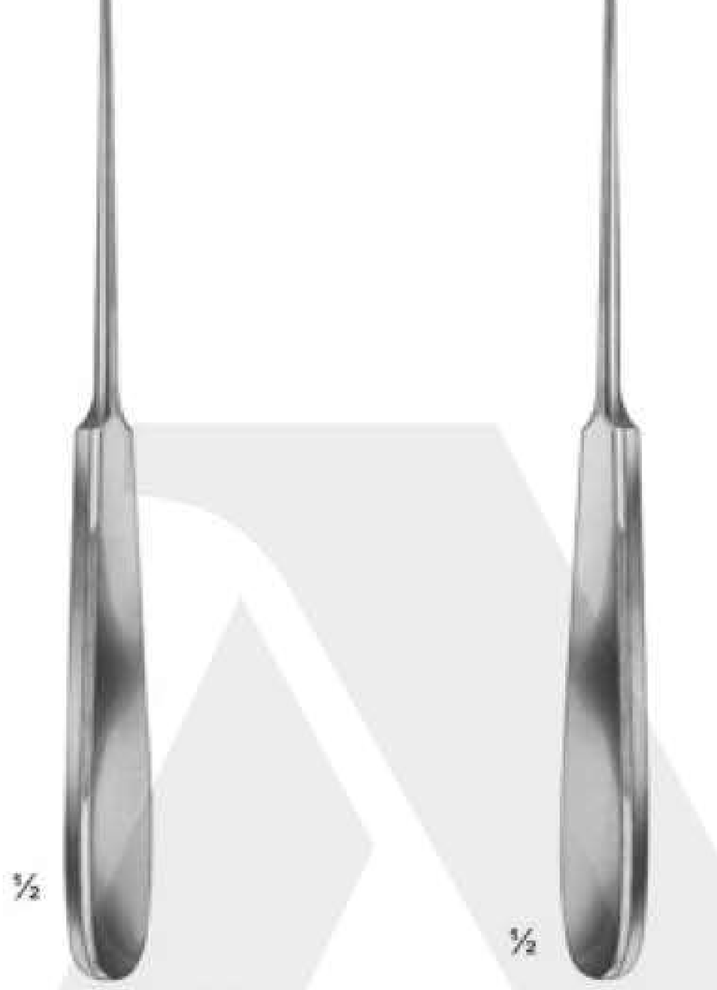
05-149
MILLIN
Ligature holding
forceps. 245 mm

Suture Instruments - Reverdin Needles

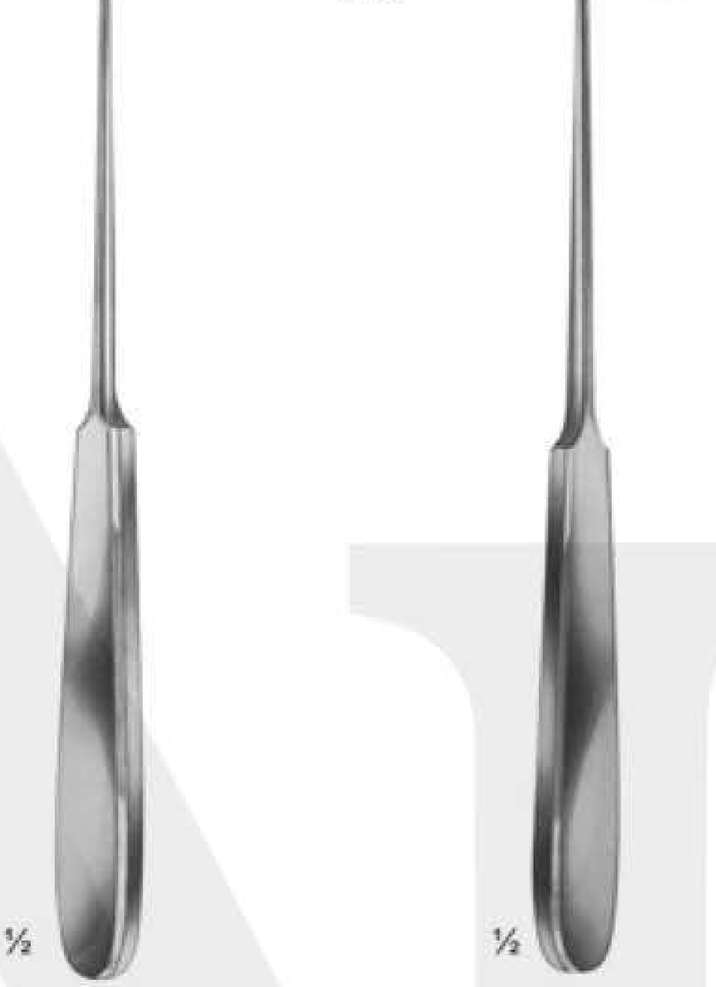


05-150
KRONECKER
for right hand
blunt
155 mm

05-151
KRONECKER
for left hand
blunt
155 mm



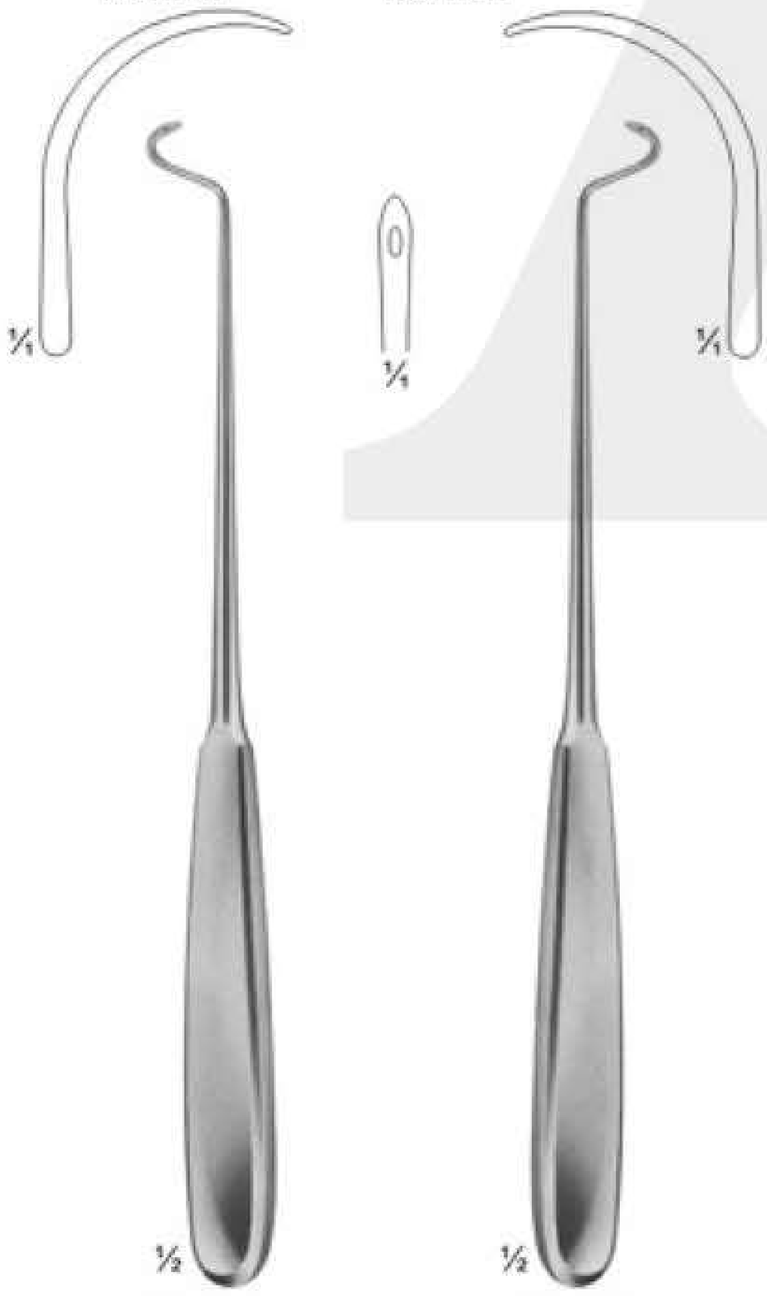
05-152
DESCHAMPS
for right hand
steep turn
blunt
225 mm



05-153
DESCHAMPS
for left hand
steep turn
blunt
225 mm

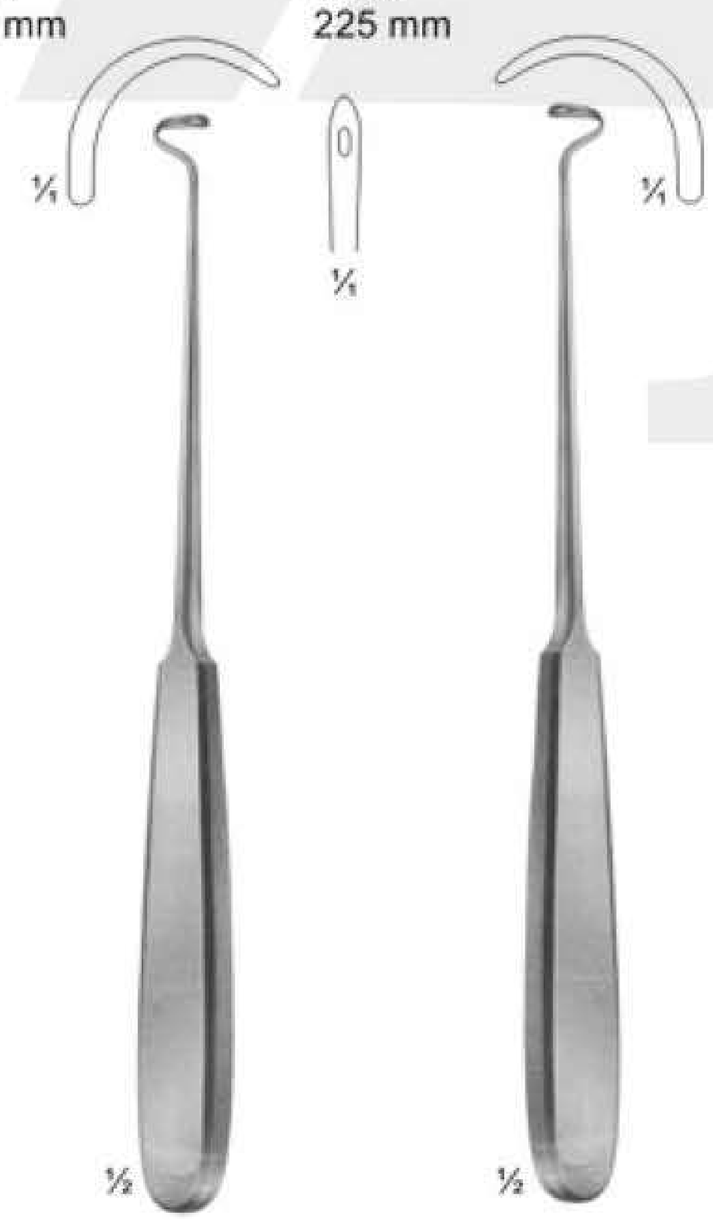
05-154
DESCHAMPS
for right hand
steep turn blunt
225 mm

05-155
DESCHAMPS
for left hand
steep turn blunt
225 mm



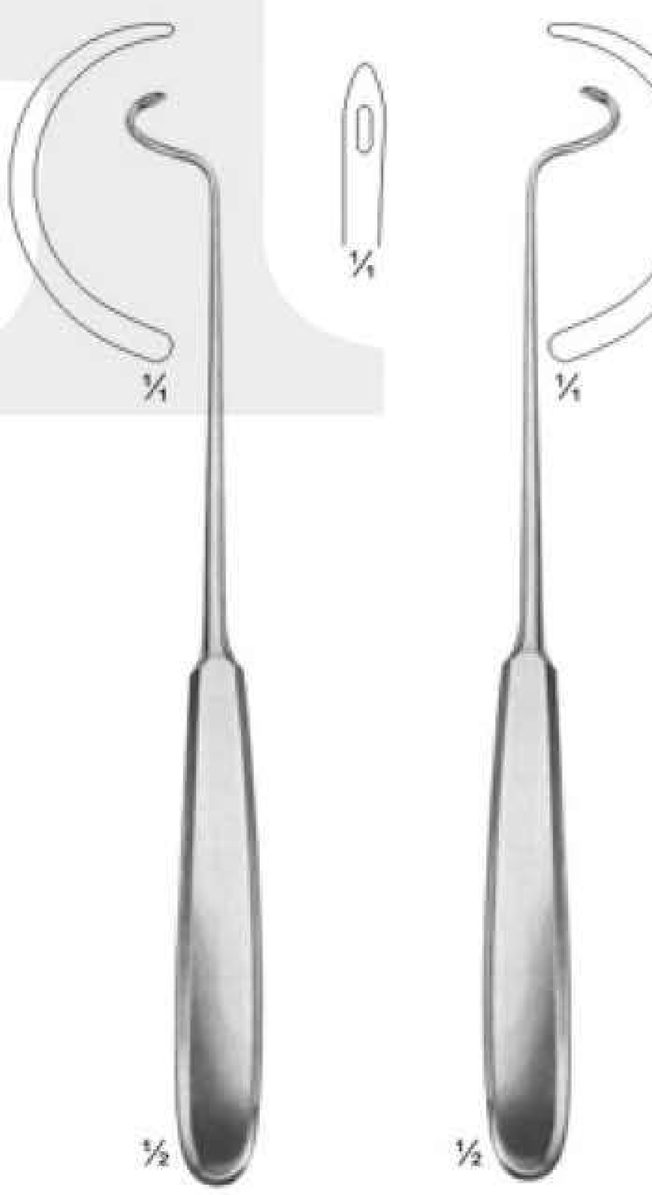
05-156
DESCHAMPS
for right hand
steep turn blunt
230 mm

05-157
DESCHAMPS
for left hand
steep turn blunt
230 mm



05-158
DESCHAMPS
for right hand blunt
215 mm

05-159
DESCHAMPS
for left hand blunt
215 mm



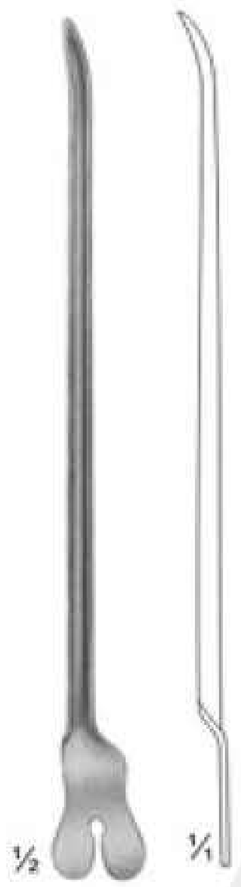
05-160
DESCHAMPS
for right hand blunt
210 mm

05-161
DESCHAMPS
for left hand
blunt. 210 mm

Probes



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



05-165
DOYEN
145 mm
Directors



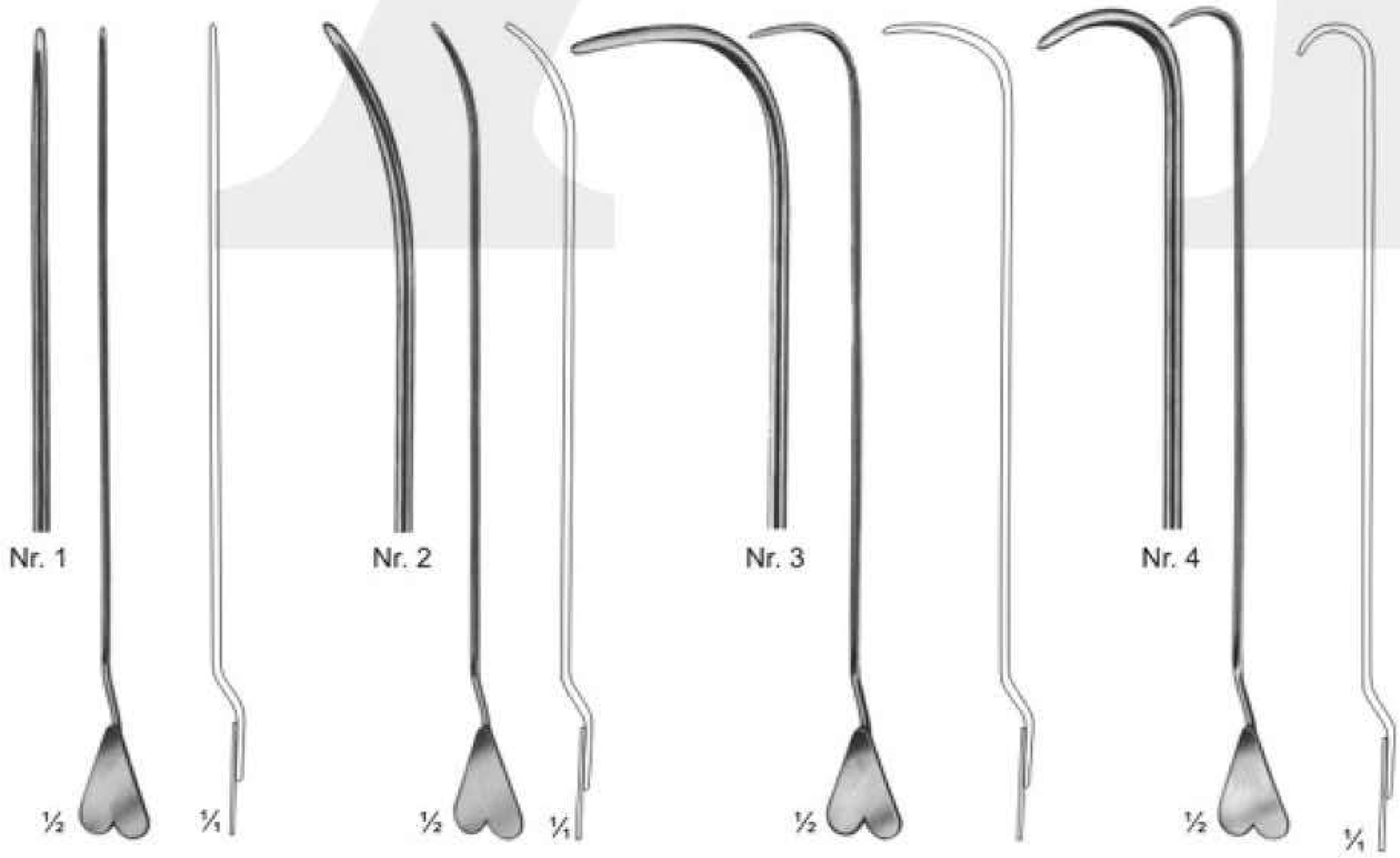
05-166
NELATON
160 mm
Directors



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

½

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



1,5 mm

½

05-177
Myrtle leaf probe
145 mm



2,0 mm

½

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



½

05-183
Probes



½

05-184
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



¼

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

⅓ ∅ tip

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
1Delicate 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

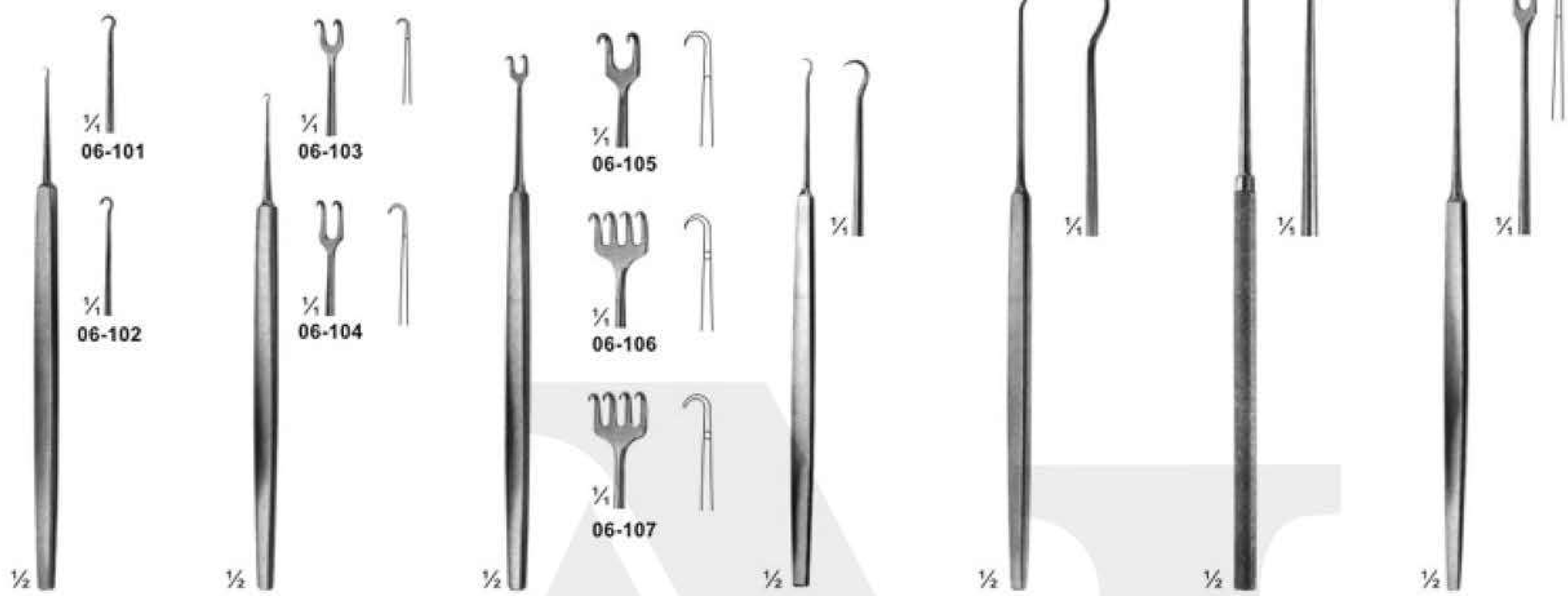


05-192
Pocket instrument set, in metal case
consisting of:
Bottom tray
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades
1 Perforated metal 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)



06-101 Sharp
06-102 Blunt
GRAEFE
125 mm

06-103 125 mm
06-104 130 mm
sharp
GUTHRIE

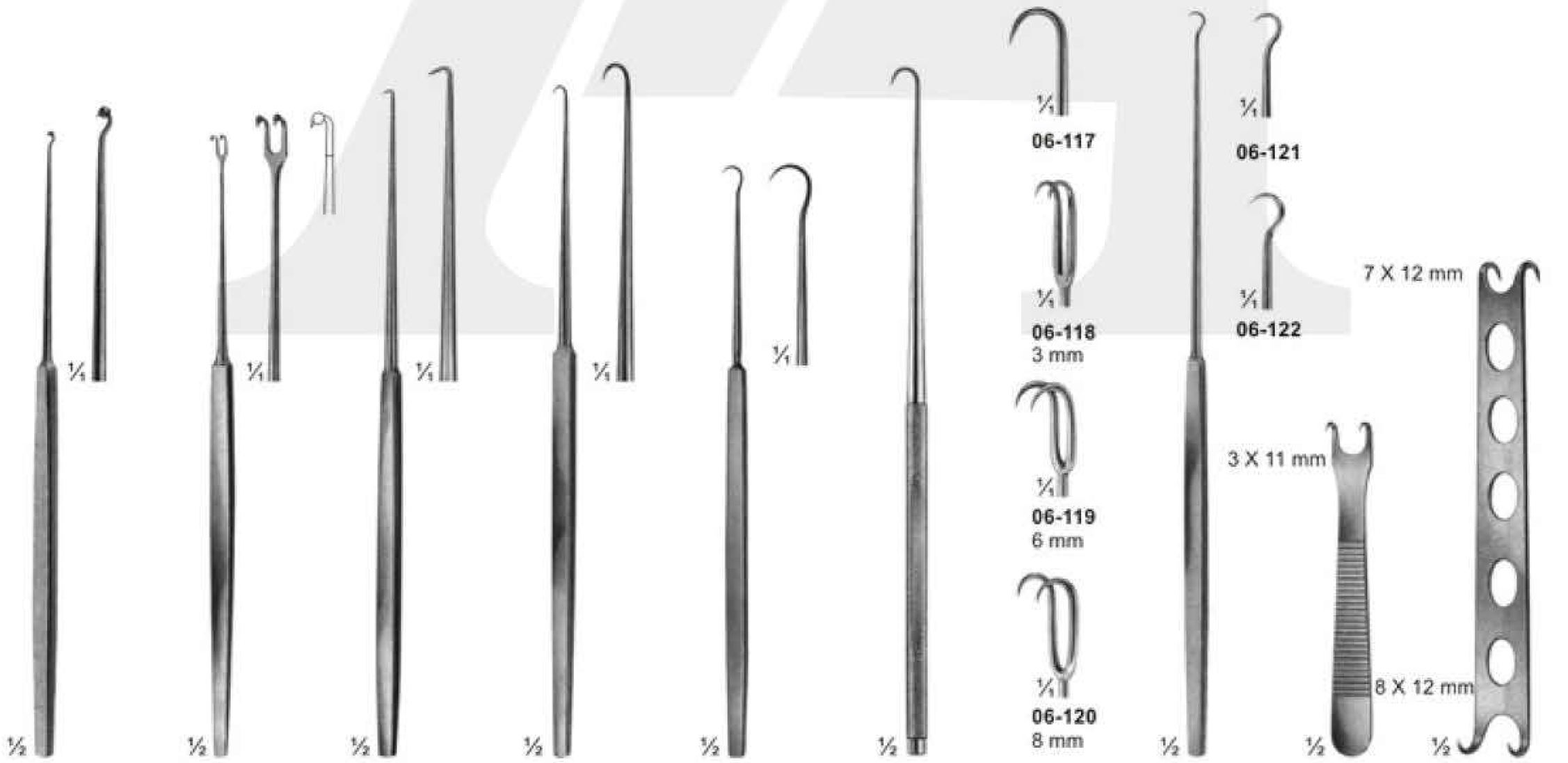
06-105 130 mm
06-106 135 mm
sharp
ROLLET
06-107 135 mm
blunt

06-108
FRAZIER
Dura retractors
130 mm

06-109
TONNIS
Dura retractors
150 mm

06-110
KILNER
160 mm

06-111
FREER
150 mm



06-112
MULLER
150 mm

06-113
MULLER
150 mm

06-114
COTTLE
160 mm

06-115
COTTLE
160 mm

06-116
JAEGER
135 mm

06-117 - 120
JOSEPH
165 mm

06-121 - 122
GILLIES
180 mm

06-123
KILNER
sharp
80 mm

06-124
CONVERSE
blunt
120 mm

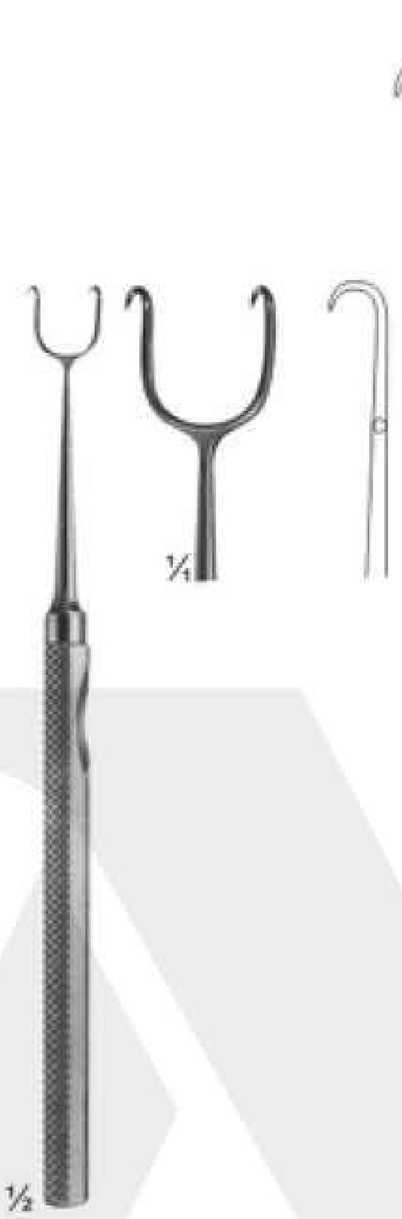
Retractors With treangle handle



06-125
MANNERFELT modif.
sharp
135 mm



06-126
MANNERFELT modif.
sharp
155 mm



06-127
MANNERFELT modif.
sharp
155 mm



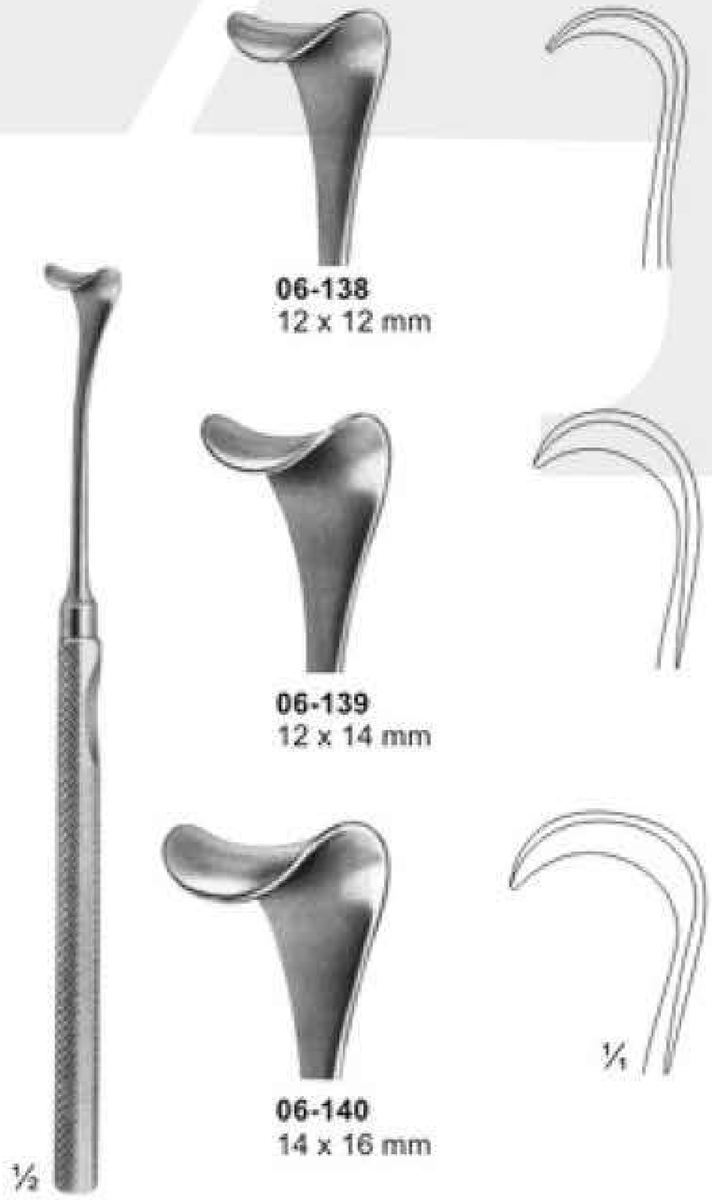
06-128 - 130
MANNERFELT modif.
small curve, sharp
155 mm



06-131 - 133
MANNERFELT modif.
large curve, blunt
155 mm



06-134 - 137
LANGENBECK-
MANNERFELT modif.
155 mm



06-138 - 140
MANNERFELT modif.
Saddle hooks,
155 mm



06-141
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

Retractors



06-142
MASING
140 mm

6 x 12 mm



06-143
COTTLE
140 mm



10 x 12 mm



06-144 - 148
DESMARRES
140 mm

06-144
9 x 9 mm



06-145
9 x 12 mm



06-146
11 x 14 mm



06-147
12 x 16 mm



06-148
13 x 18 mm



06-149 - 150
KONIG
180 mm



06-149
13 x 13 mm



06-150
12 x 16 mm

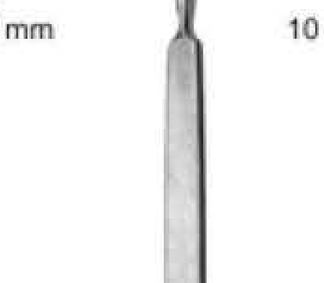


06-151
CUSHING-KOCHER
175 mm



10 x 10 mm

06-152 - 153
KOCHER
205 mm



06-152
20 x 12 mm



06-153
20 x 15 mm

13 x 6 mm

06-154
SCHOENBORN
200 mm





06-155
10 x 13 mm



06-156
14 x 18 mm

20 x 15 mm

20 x 19 mm



06-157
205 mm

06-158
11 x 14 mm



06-159
13 x 18 mm



06-160
15 x 22 mm

06-155 - 156
CUSHING
205 mm

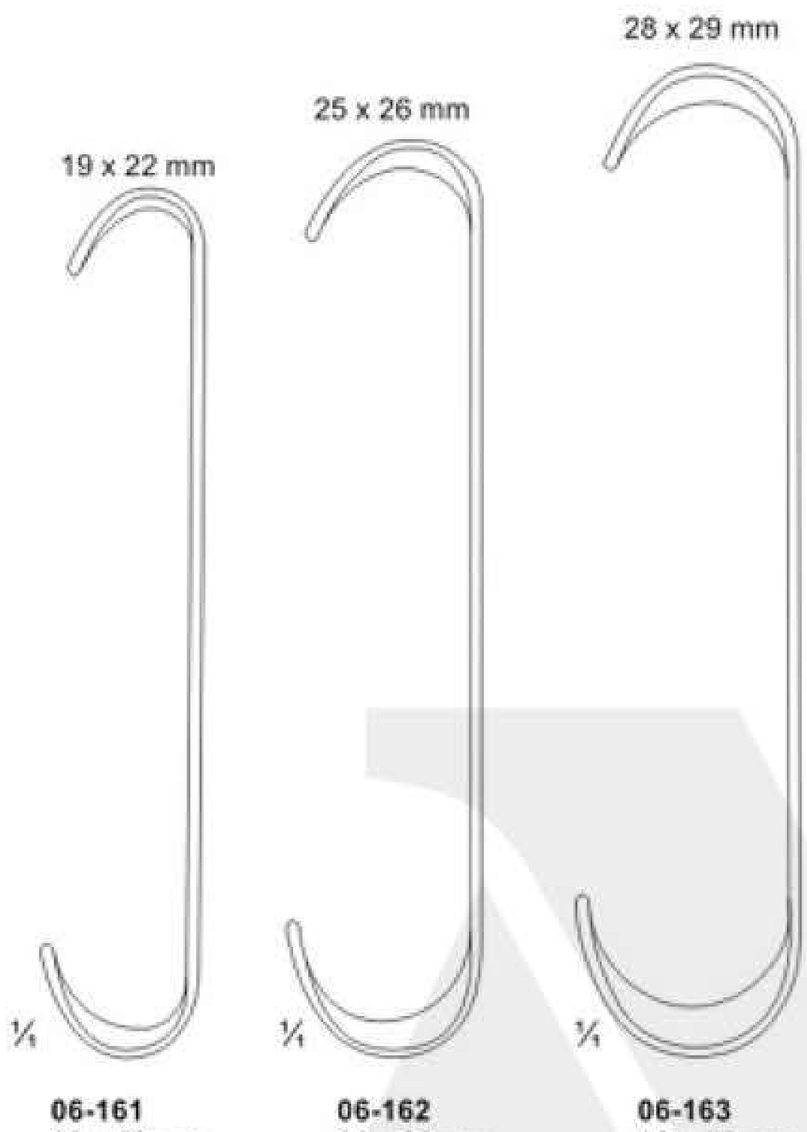
06-157
205 mm

06-158 - 160
CUSHING
250 mm

Retractors



06-161 - 163
ROUX
Set
165 mm



06-161
23 x 30 mm

06-162
28 x 38 mm

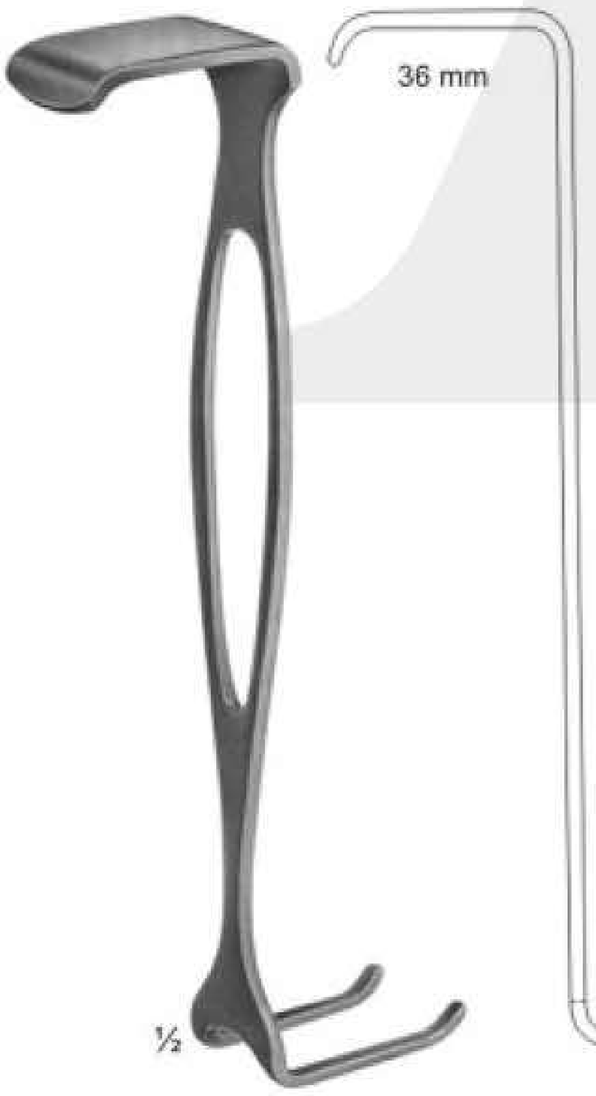
06-163
33 x 45 mm



06-164 - 165
ROUX

06-164
25 x 29 mm
150 mm

06-165
30 x 38 mm
160 mm





06-166
CZERNY
175 mm

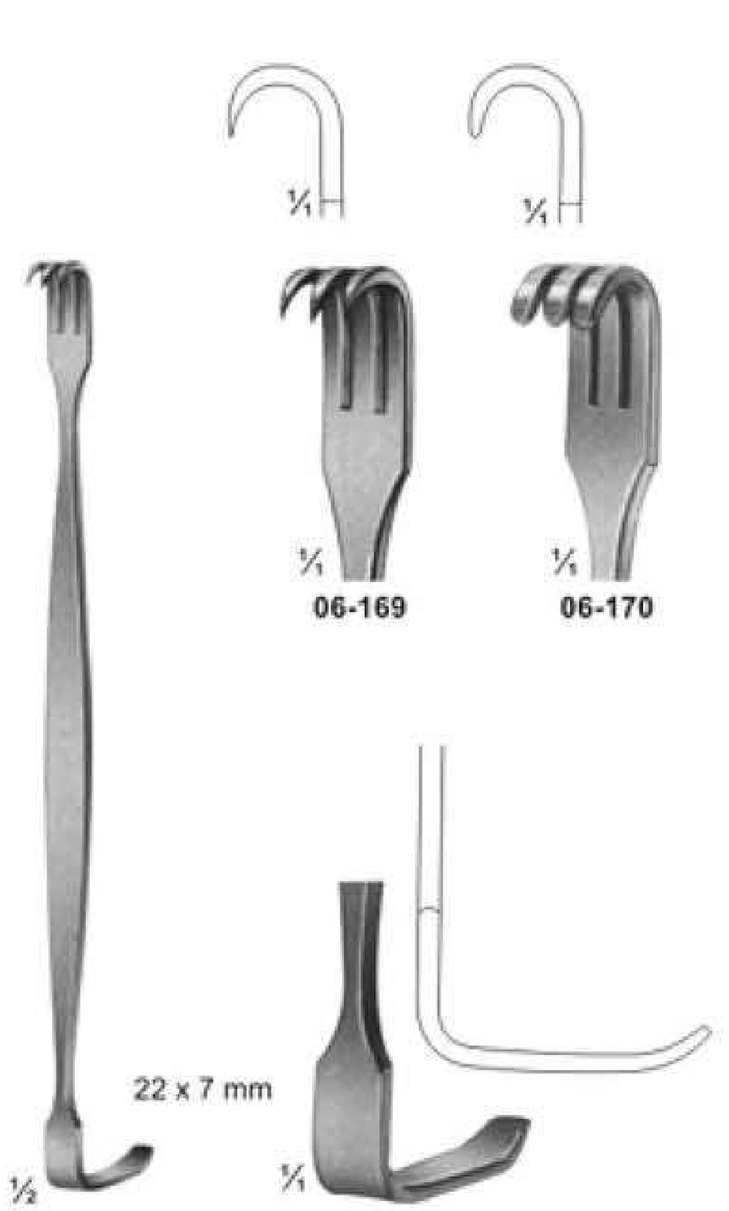


06-167
MATHIEU
200 mm

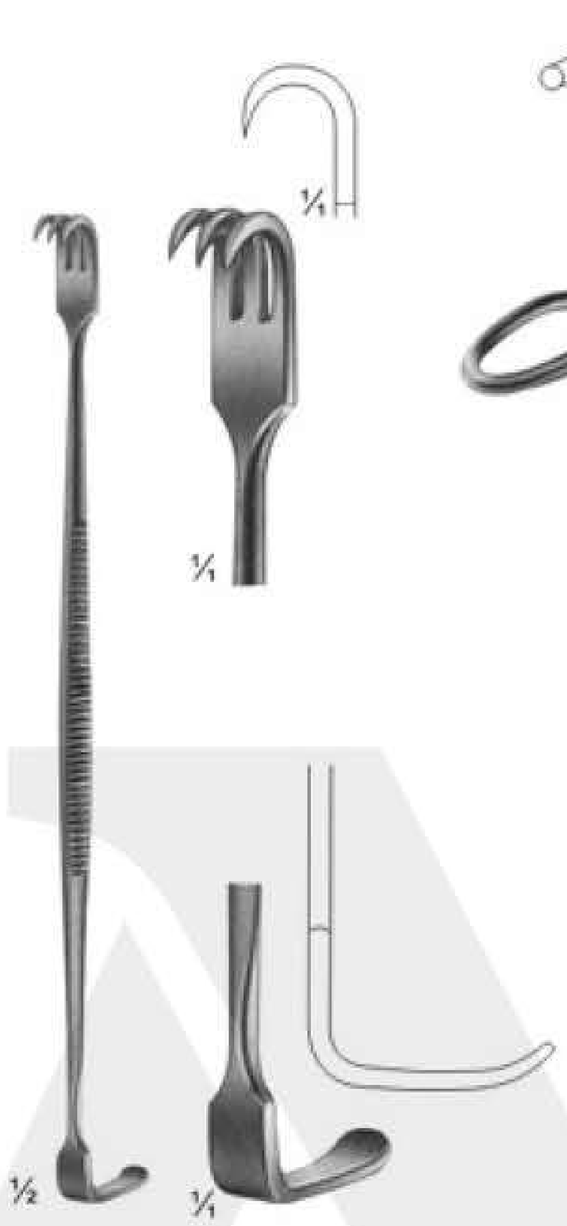


06-168
US-ARMY
220 mm

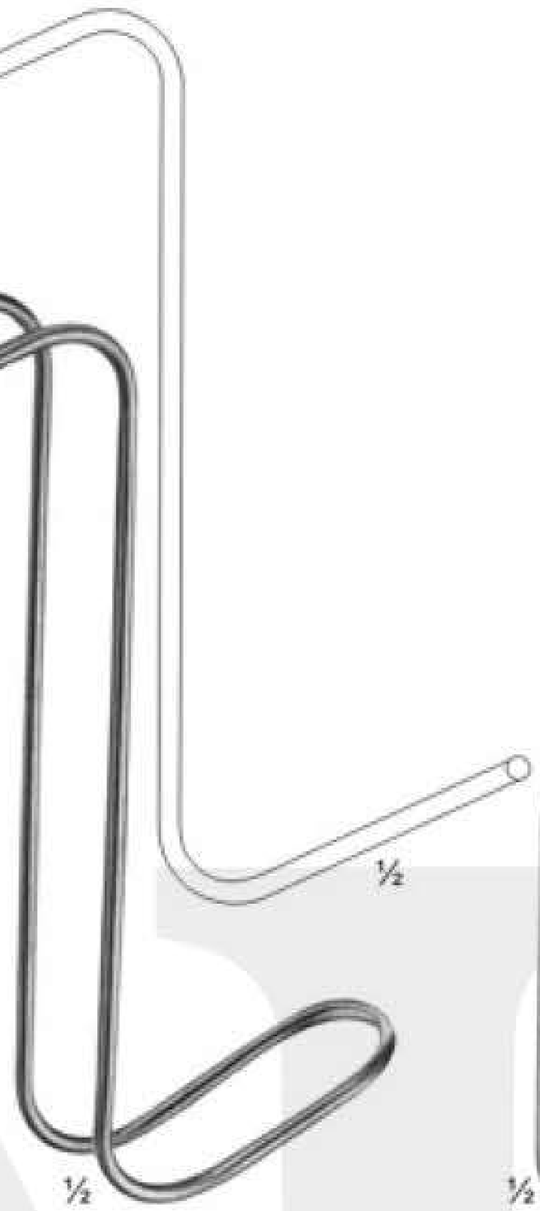
Retractors



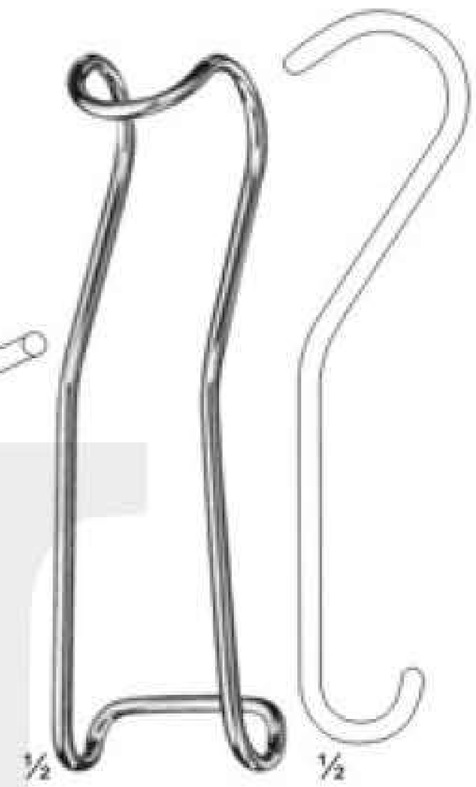
06-169 - 06-170
BABY-SENN-MILLER
155 mm



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
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

06-189 - 06-196
VOLKMANN
225 mm

Retractors



06-197 - 06-199
MIDDELDORPF



06-197
15 x 15 mm
220 mm







38 x 18 mm



06-198
20 x 22 mm
215 mm





06-199
28 x 28 mm
235 mm



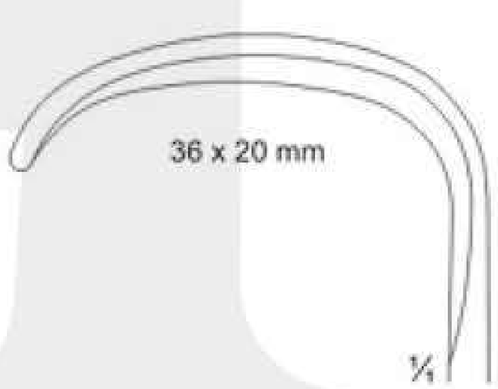


06-200
BUCHS
205 mm



67 x 17 mm

06-201
CASPAR
210 mm



36 x 20 mm

06-202
KOCHER
230 mm

Retractors, Vario Retractor System



06-203 80 x 20 mm

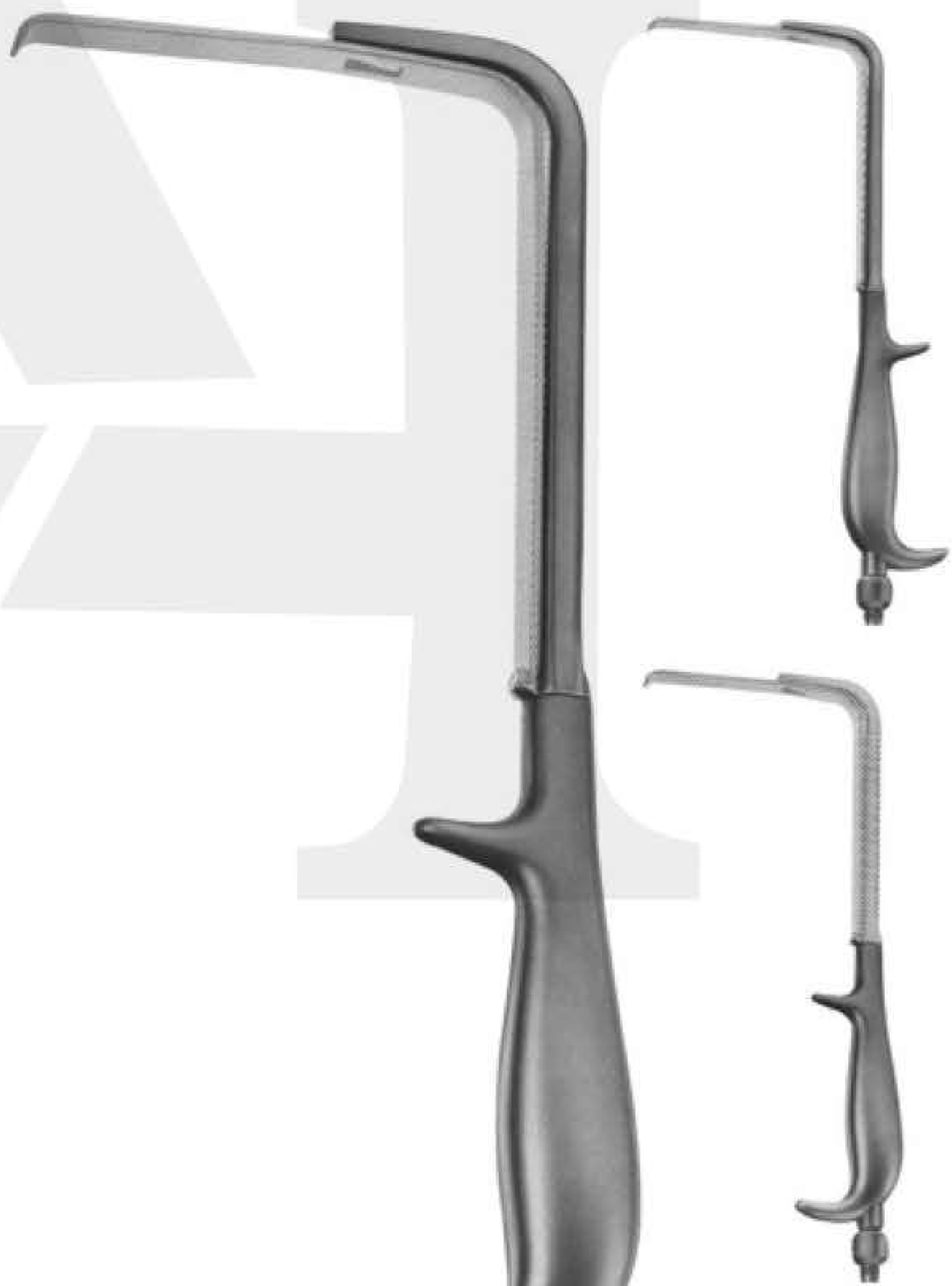
½



½

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

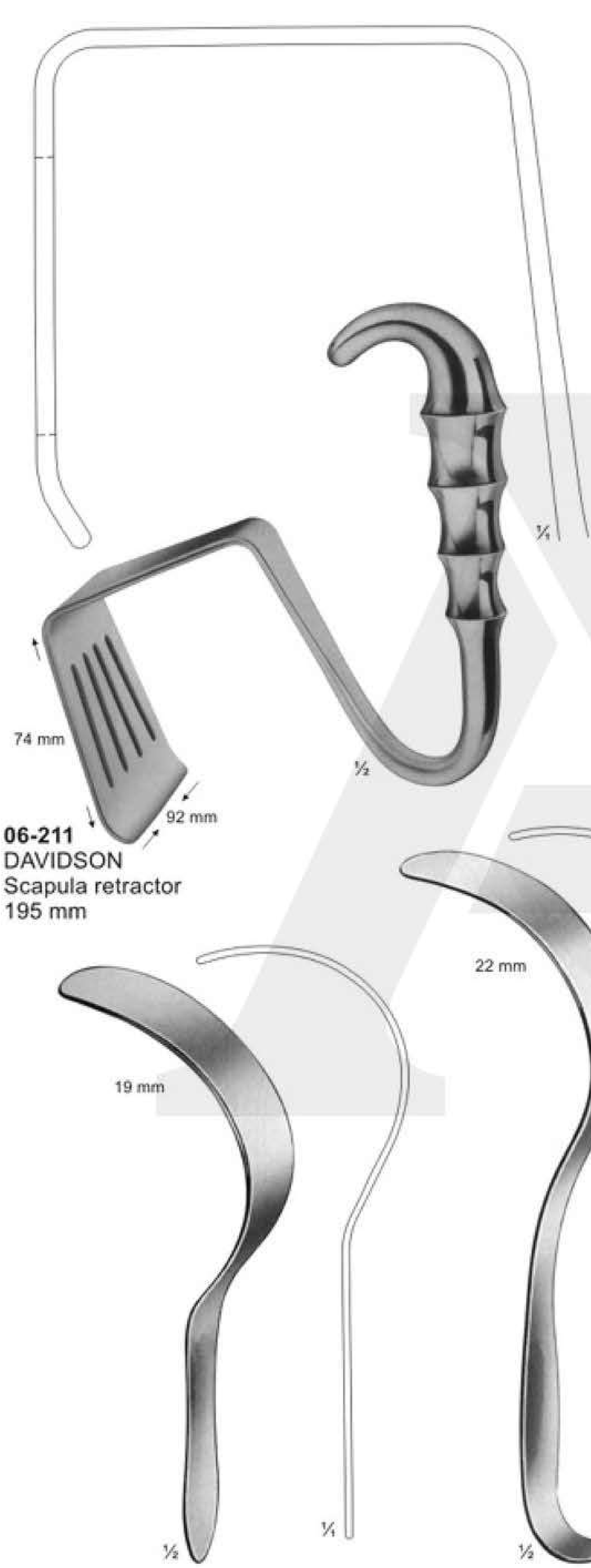


06-210
Handle with cold light carrier for retractor blades.
280 mm

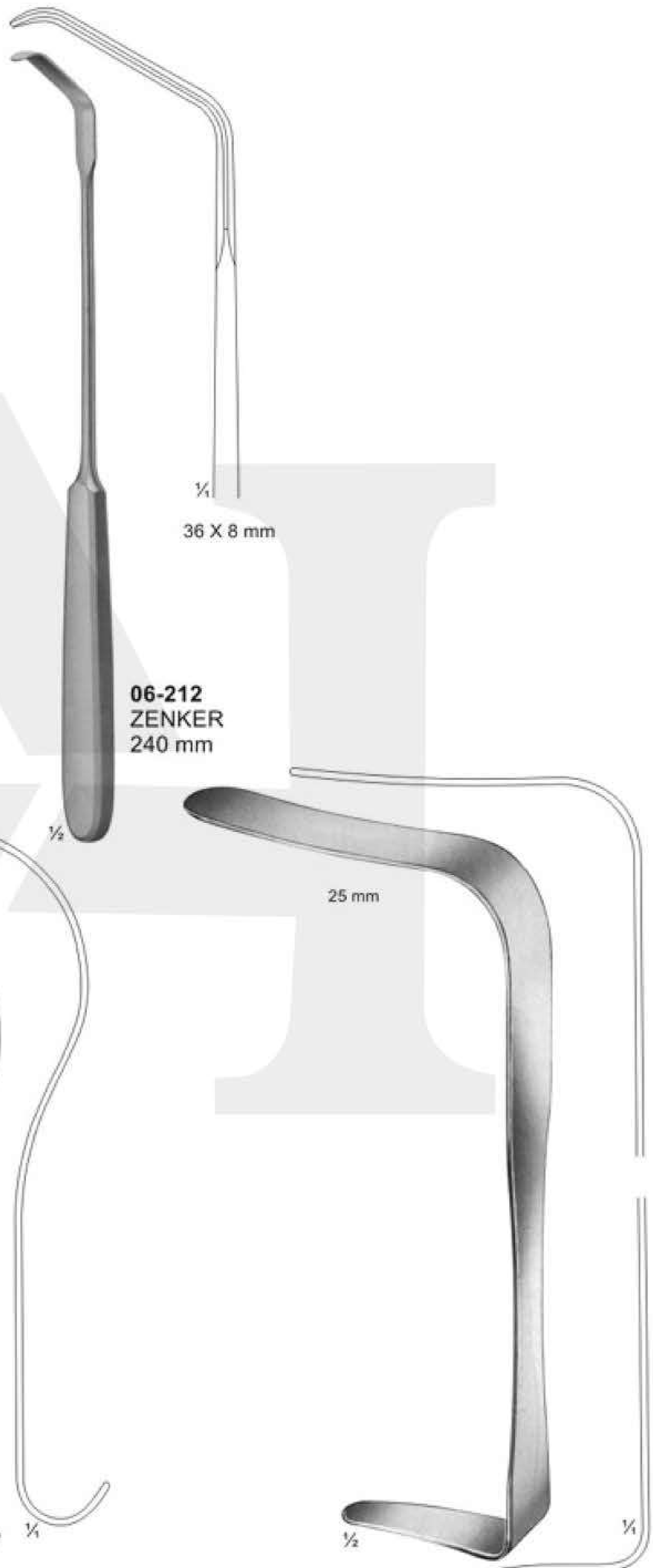
½

Handle arrangement verriable

Retractors, Lung Spatulas



06-211
DAVIDSON
Scapula retractor
195 mm



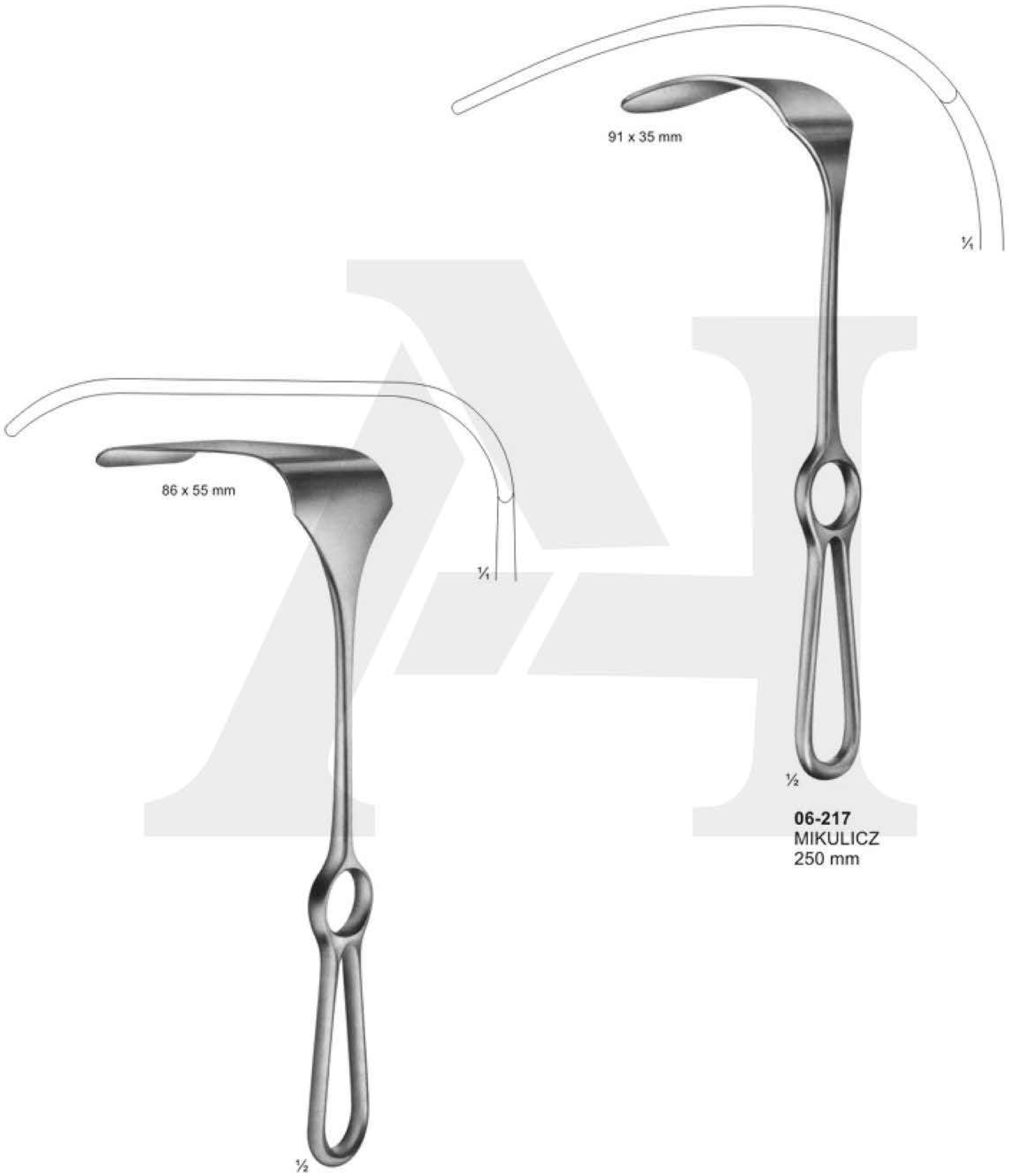
06-212
ZENKER
240 mm

06-213
DEAVER
180 mm
Fig. 000

06-214
DEAVER
215 mm
Fig. 00

06-215
DEAVER
235 mm
Fig. 0

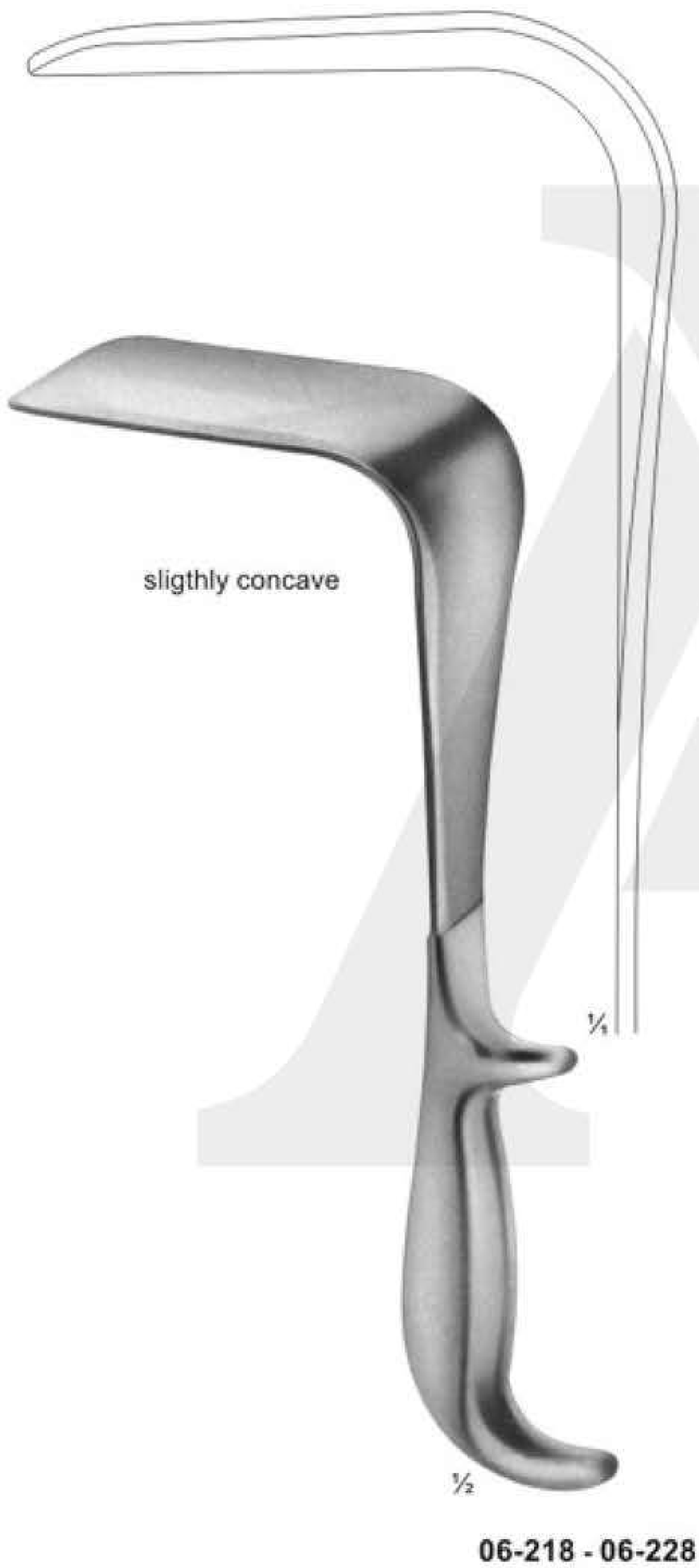
Retractors for deep surgery
(Abdominal Retractors)



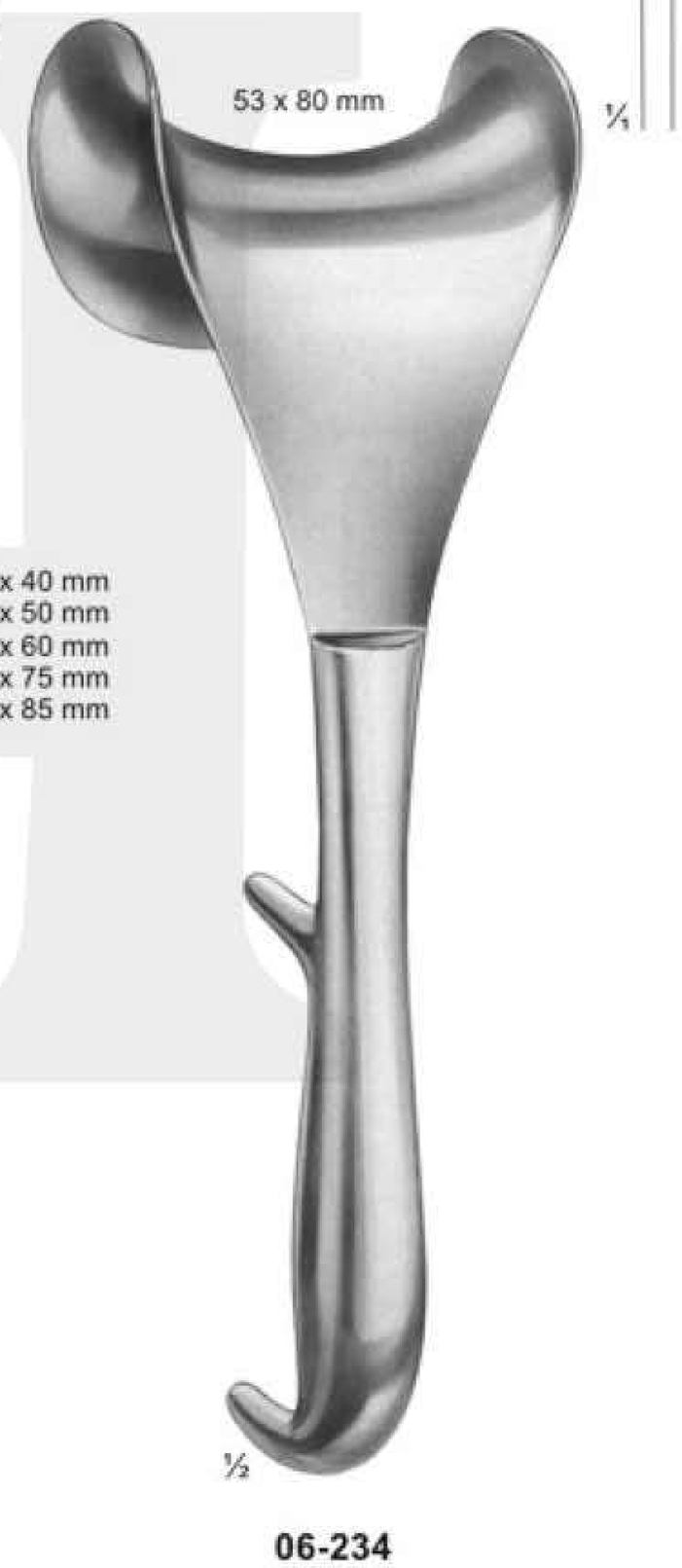
06-217
MIKULICZ
250 mm

06-216
MIKULICZ
255 mm

Retractors, Abdominal Retractors







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

06-218 - 06-228
DOYEN
240 mm

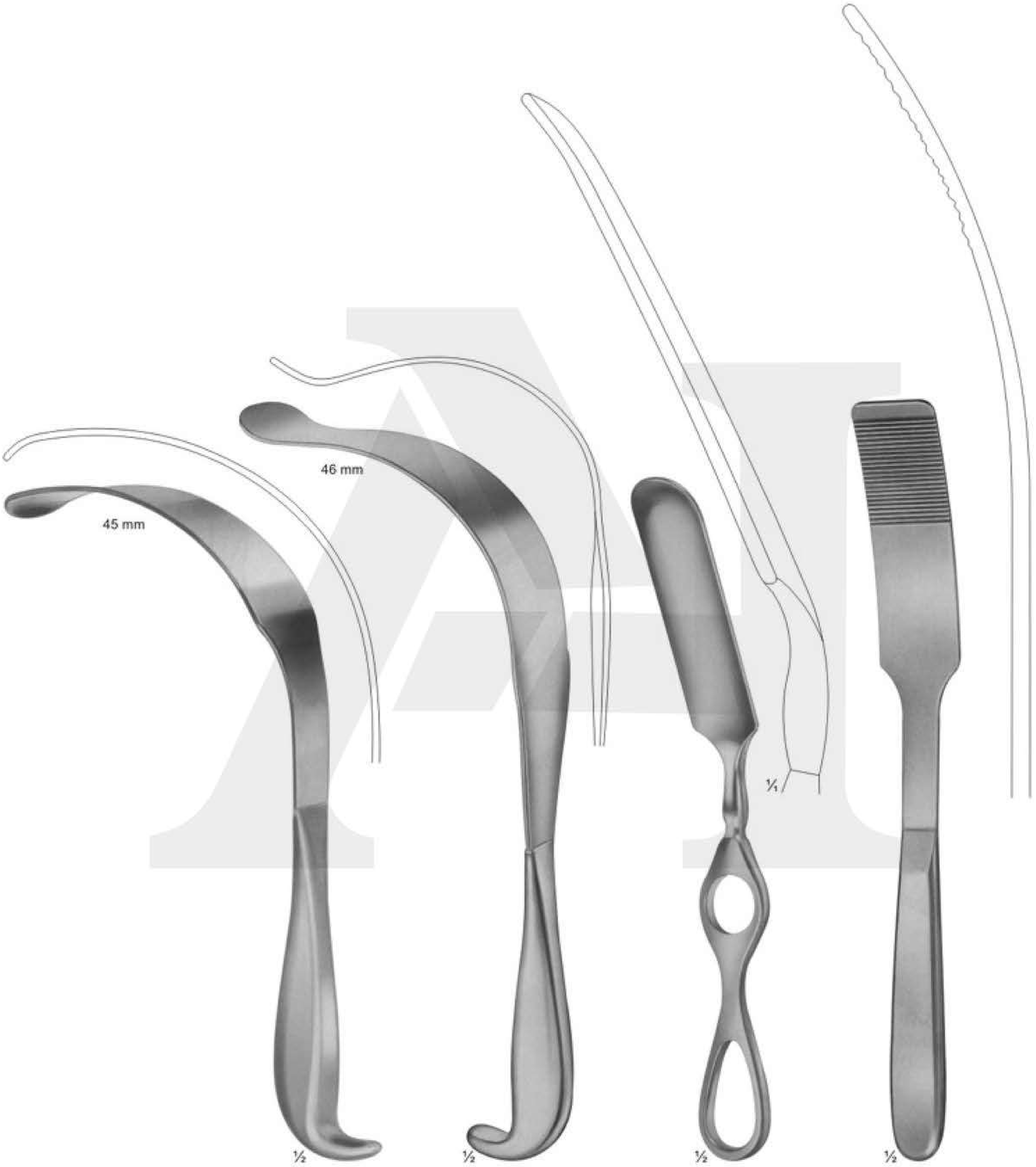
06-229 - 06-233
FRITSCH
240 mm

06-234
DOYEN
250 mm

width of blades
35 mm, 45 mm, 60 mm

length of blades	
62 mm	**06-218 , 06-222 , 06-226**
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



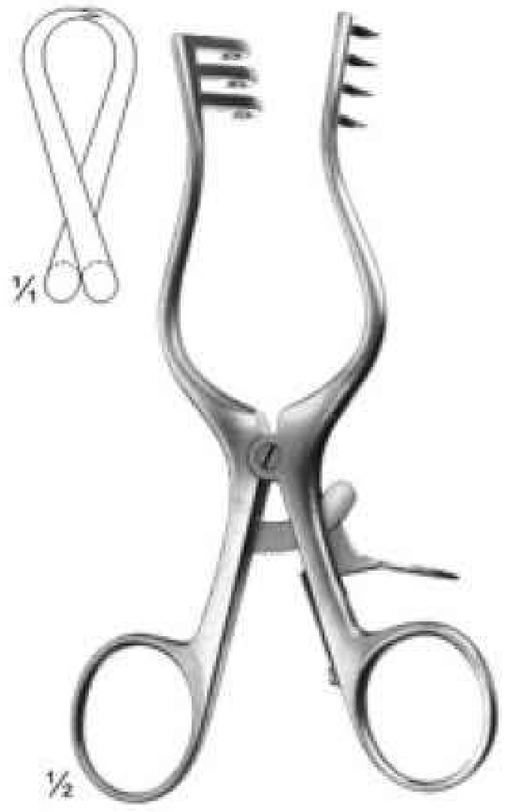
06-235
LERICHE
255 mm

06-236
KUMMEL
Mealleable
285 mm

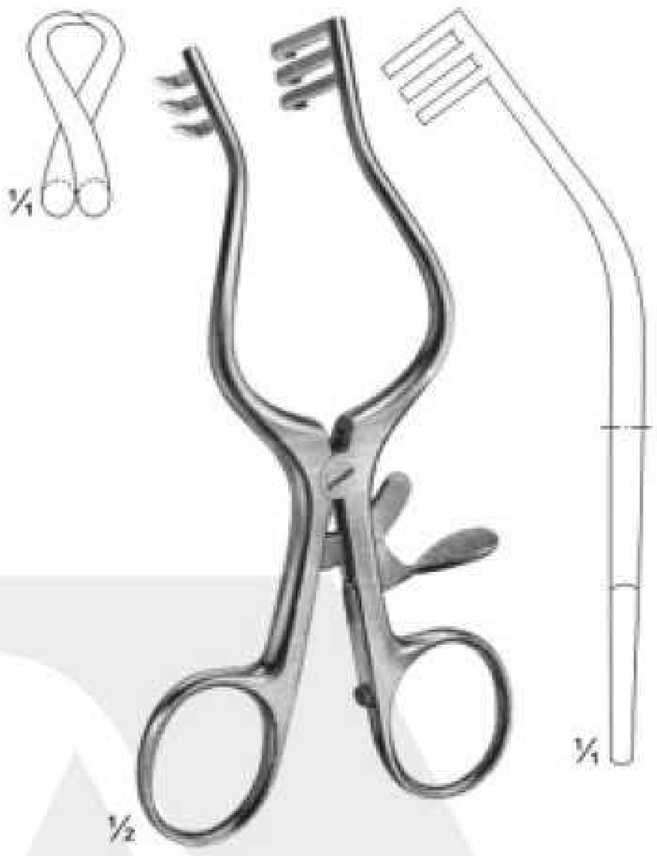
06-237
MIKULICZ
29 mm
250 mm

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

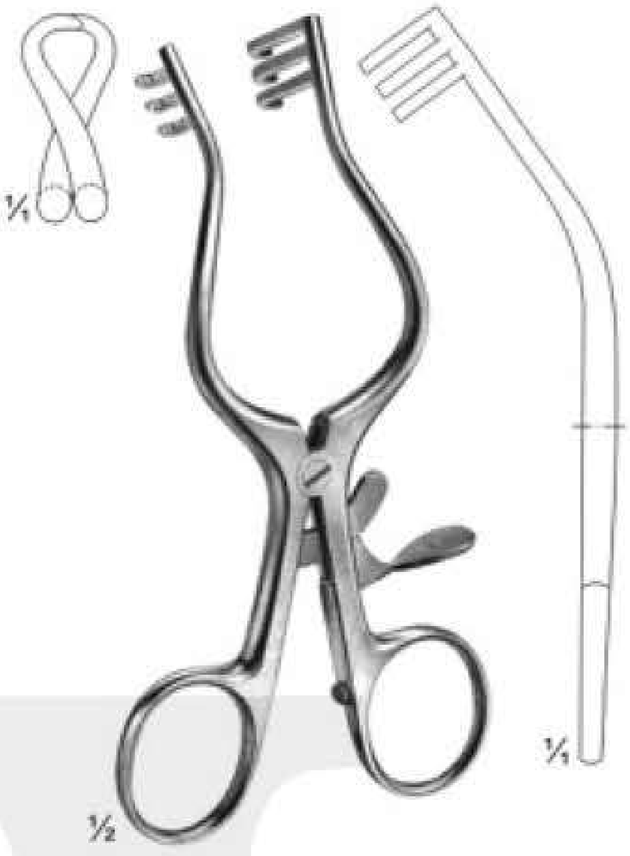
Self-Retaining Retractors



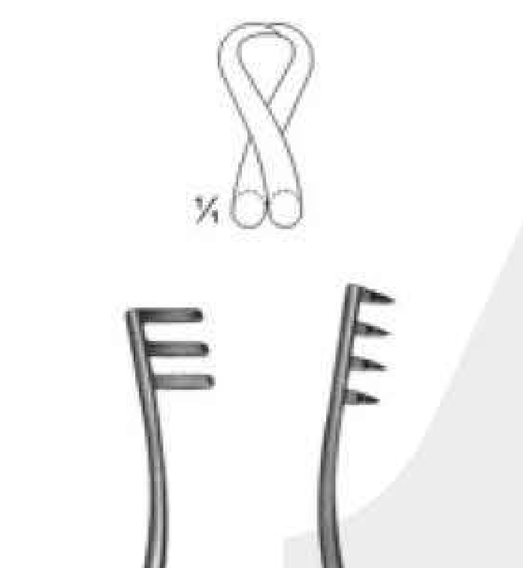
06-240
WEITLANER
sharp
130 mm



06-241
WULLSTEIN
sharp
130 mm



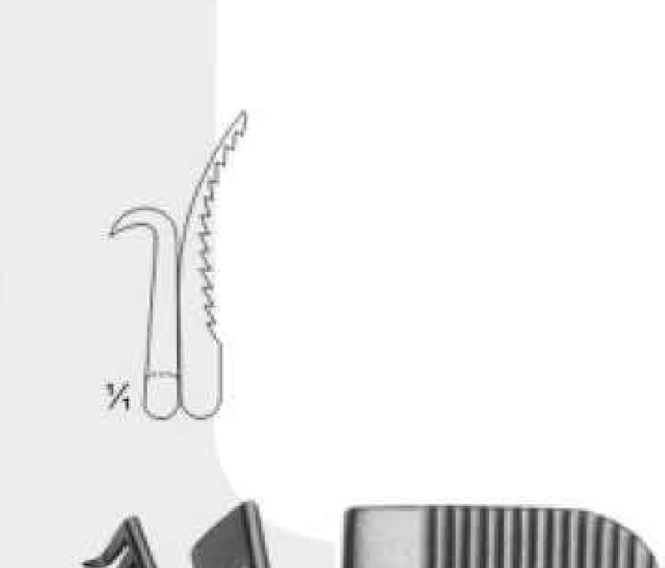
06-242
WULLSTEIN
blunt
130 mm



06-243
WEITLANER
sharp
165 mm



06-244
PLESTER
blunt
110 mm

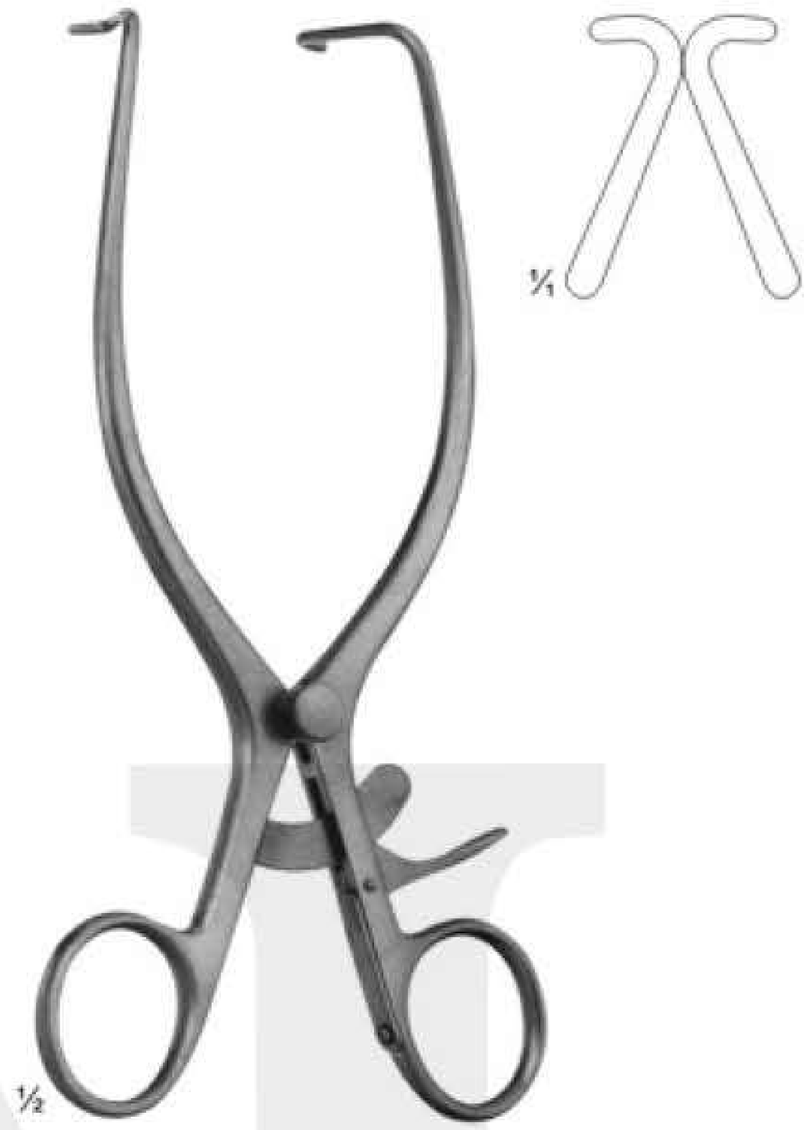


06-245
PERKINS
130 mm

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

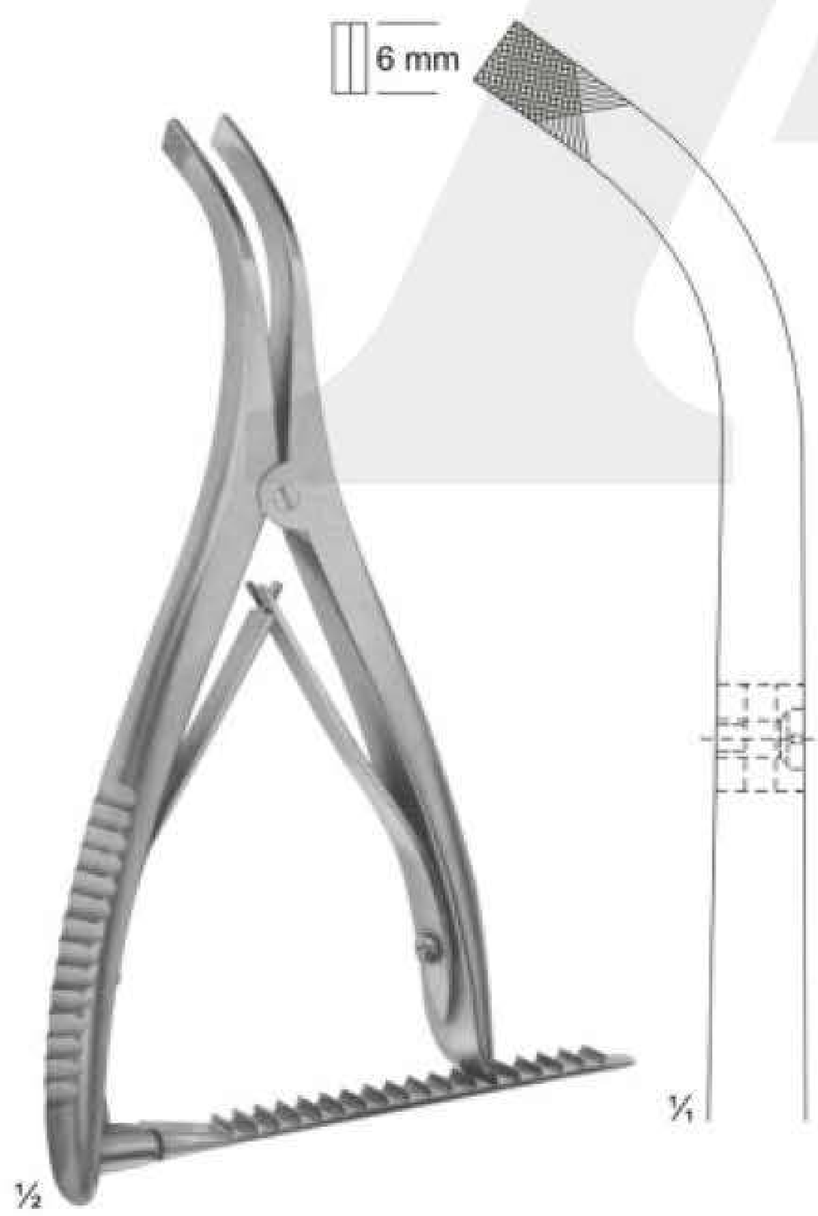
Lamina Spreaders



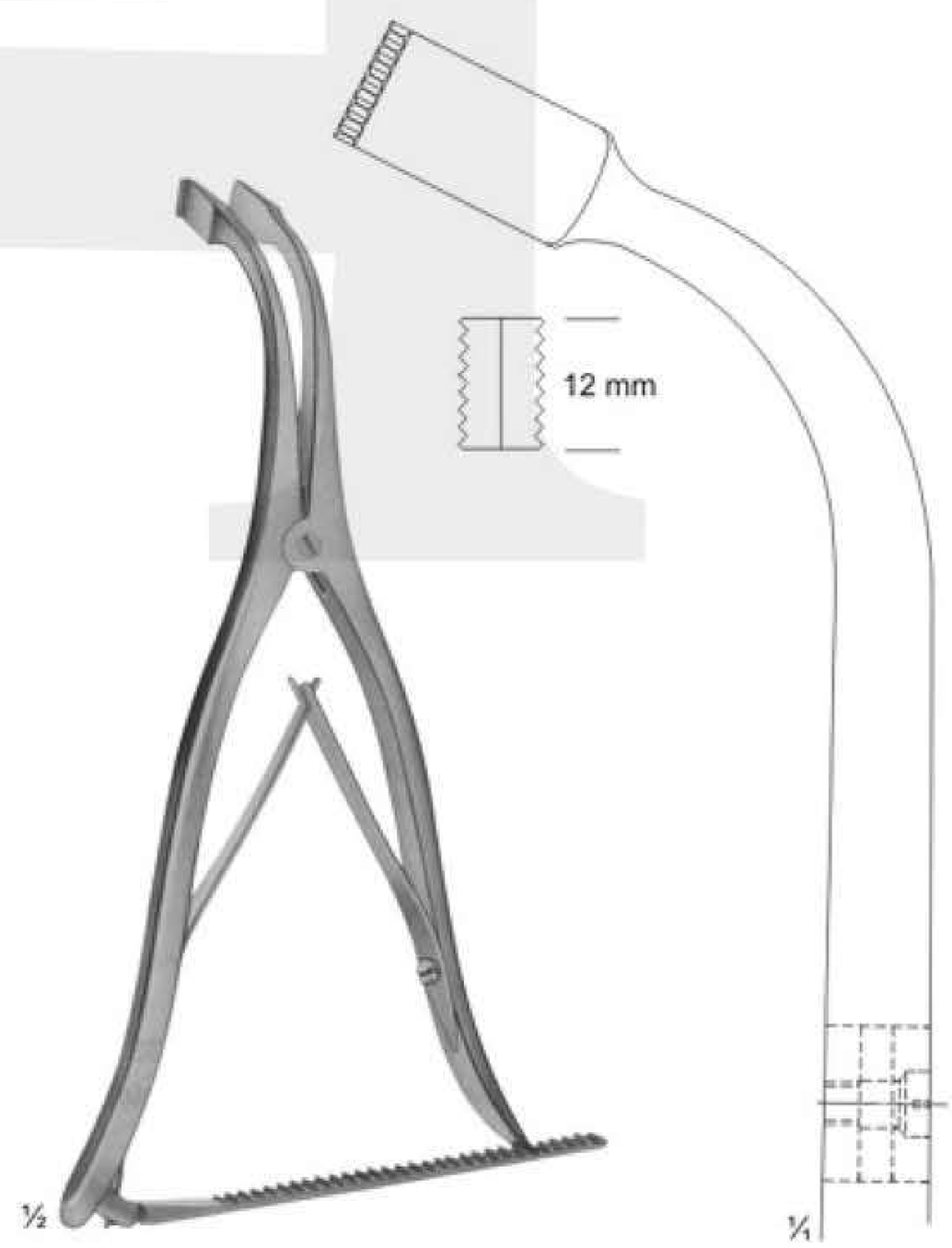
06-251
CLOWARD
155 mm



06-252
CLOWARD
135 mm



06-253
INGE
170 mm

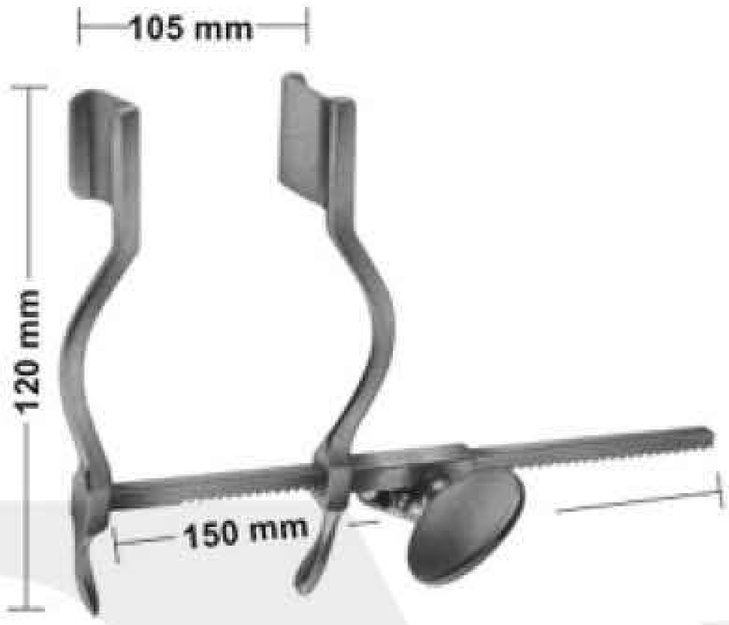


06-254
INGE
275 mm

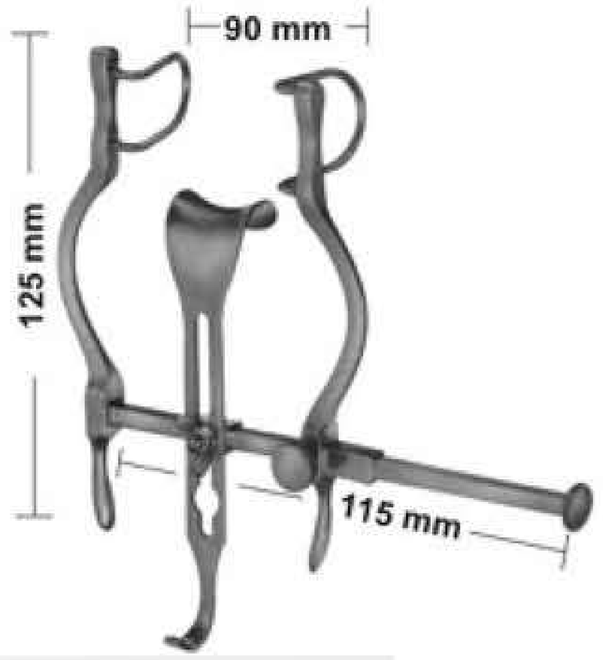
Abdominal Retractors



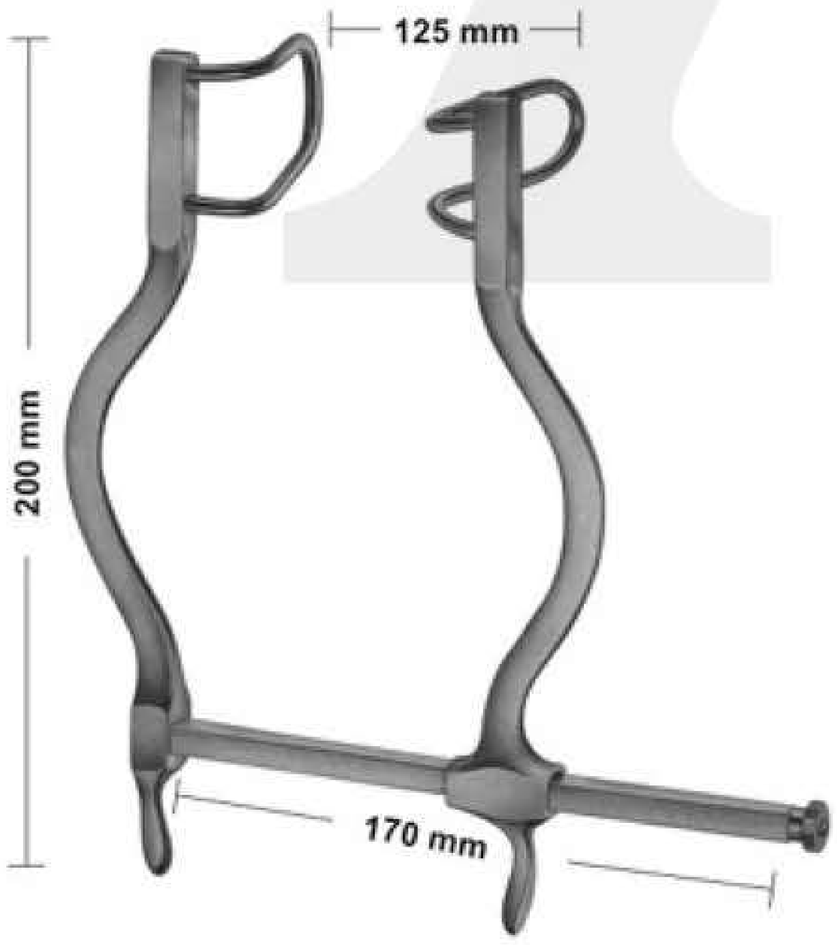
06-255
GOSSET
Blades:38 mm deep



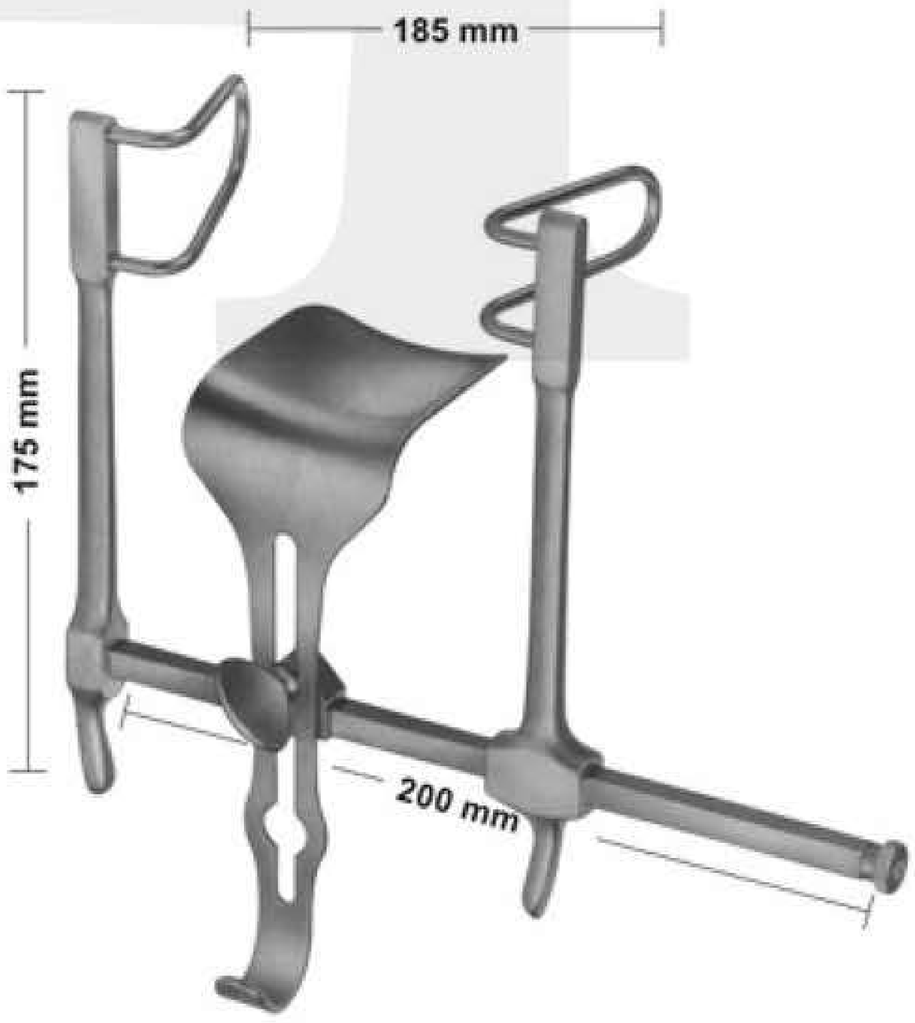
06-256
HERTZLER
Blades 20 X 25 mm



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

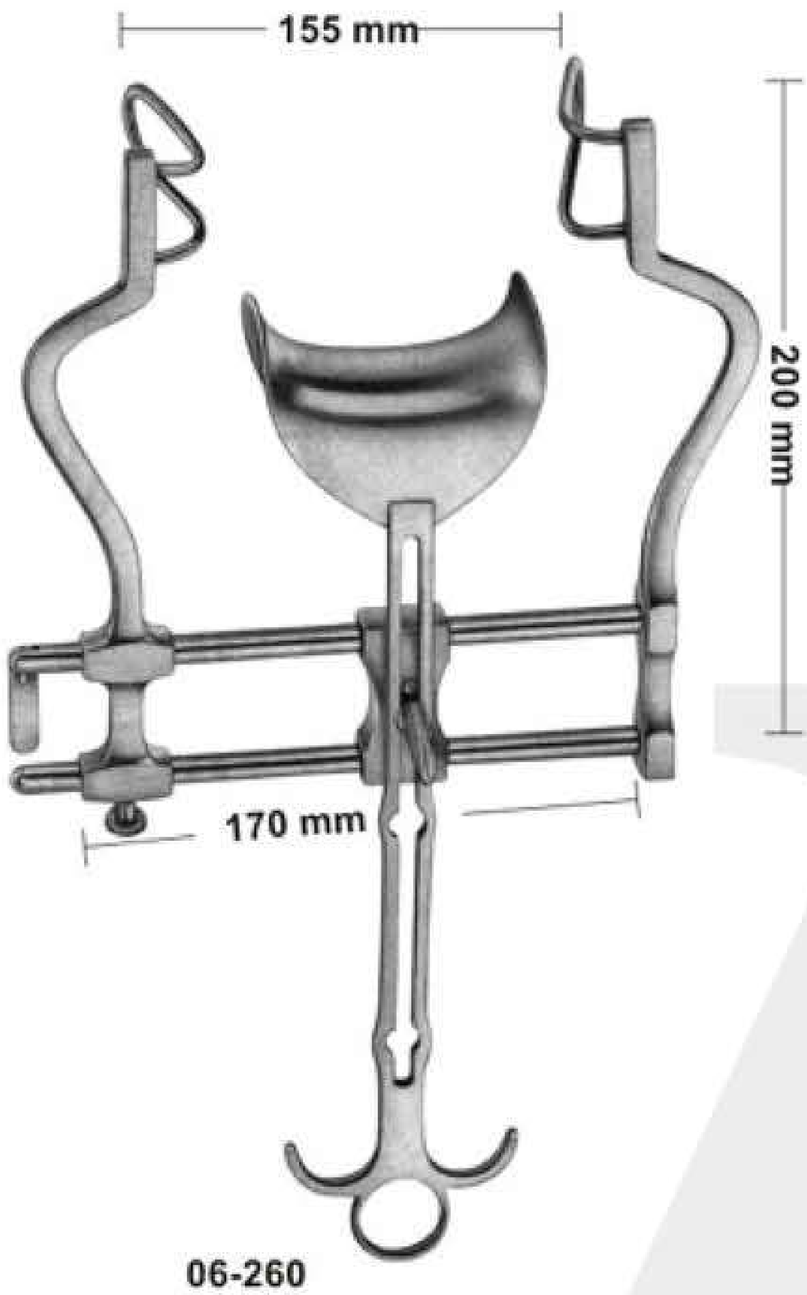


06-258
GOSSET
Blades:55mm deep

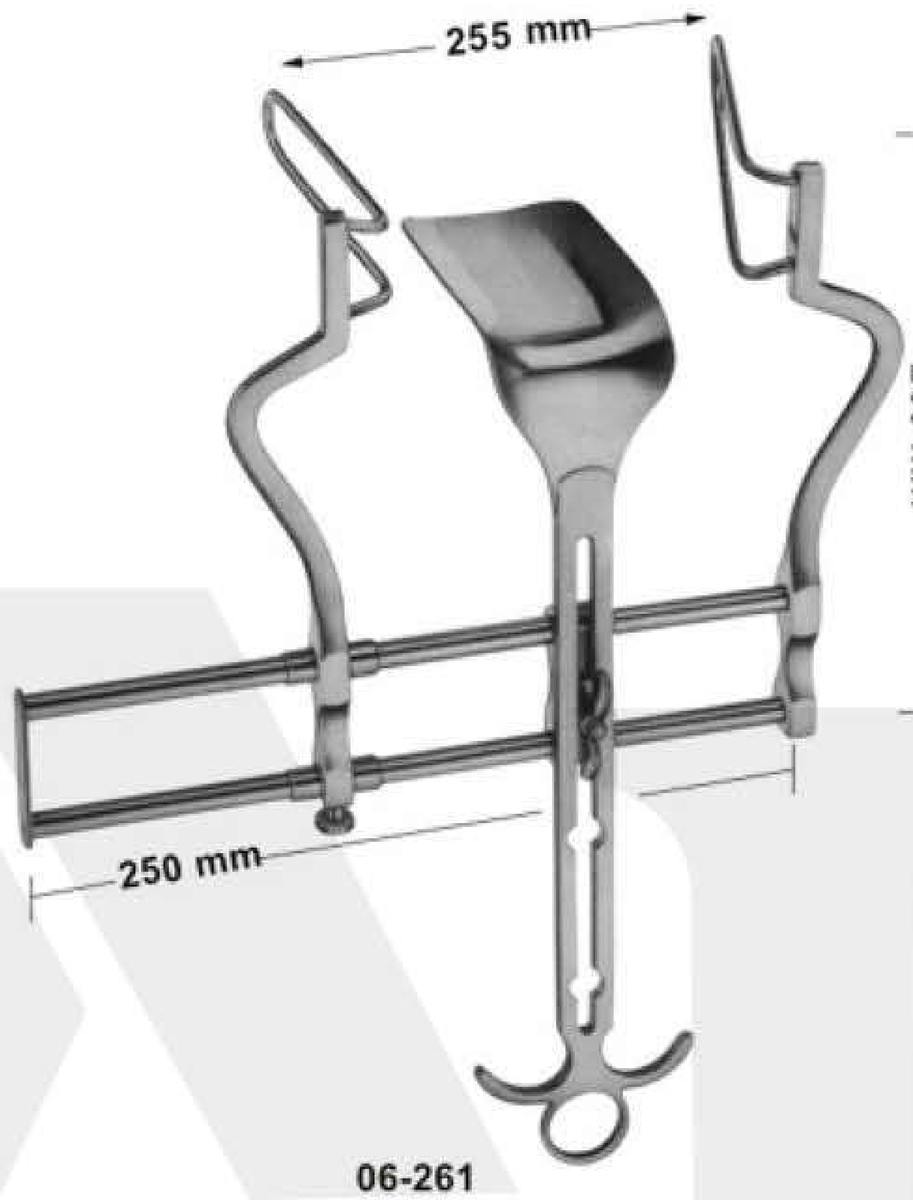


06-259
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

Abdominal Retractors



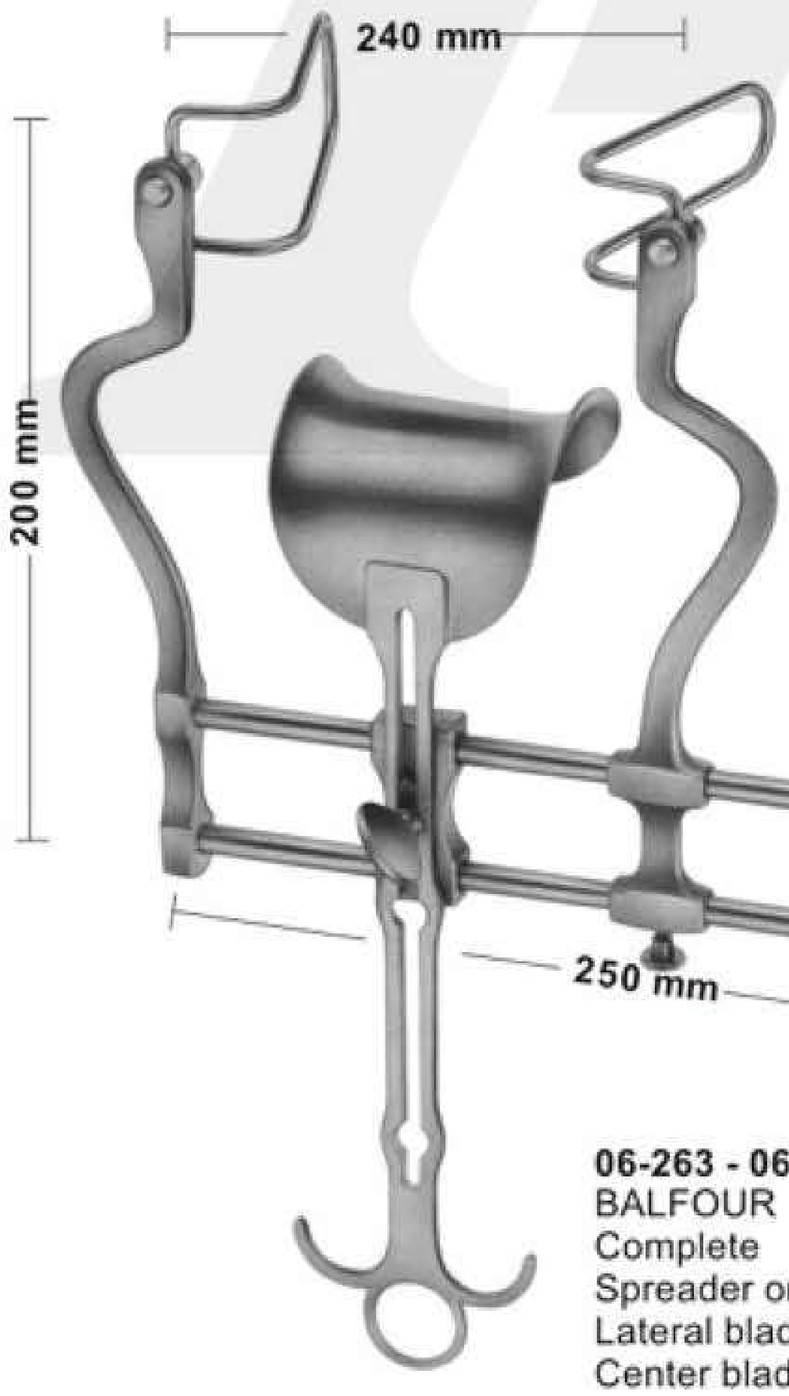
06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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



06-262
Center blade only
54x80 mm





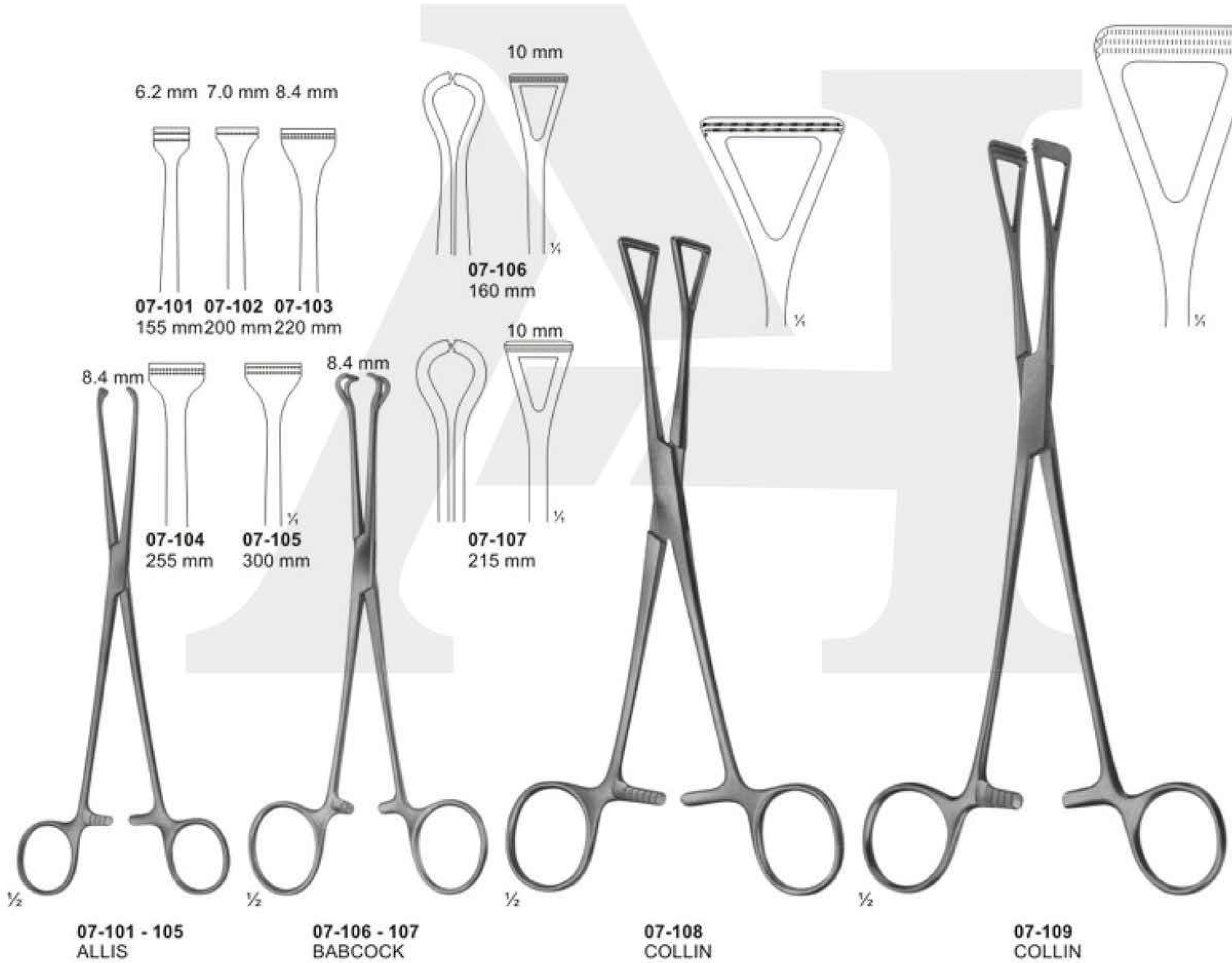
Lateral blades
06-267
50 mm deep
06-268
60 mm deep
06-269
75 mm deep
06-270
90 mm deep

Sales Unit of blades:PR = pair

06-263 - 06-270
BALFOUR
Complete

Spreader only	**06-263**	**06-264**	**06-265**	**06-266**
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm

Organ-, Tissue and Intestinal Grasping Forceps



07-101 - 105
ALLIS

07-106 - 107
BABCOCK

07-108
COLLIN
195 mm

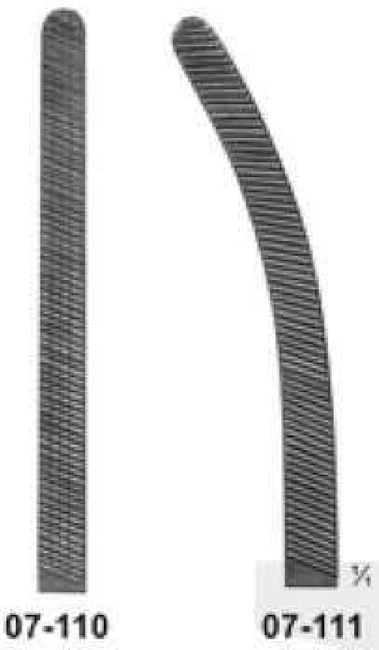
07-109
COLLIN
230 mm

Intestinal Clamps, soft elastic



07-110 - 111
DOYEN
elastic
165 mm

ATRAUMATA



07-110

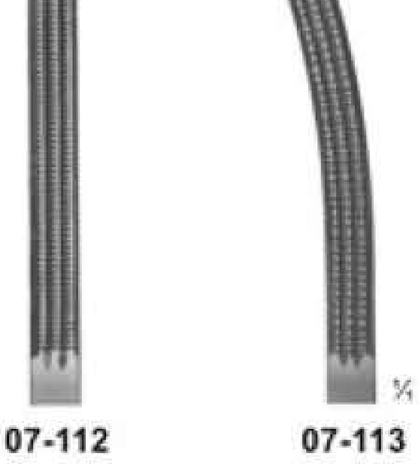
07-111



07-112 - 113
DOYEN
with elastic blades
170 mm

ATRAUMATA

07-112



07-113

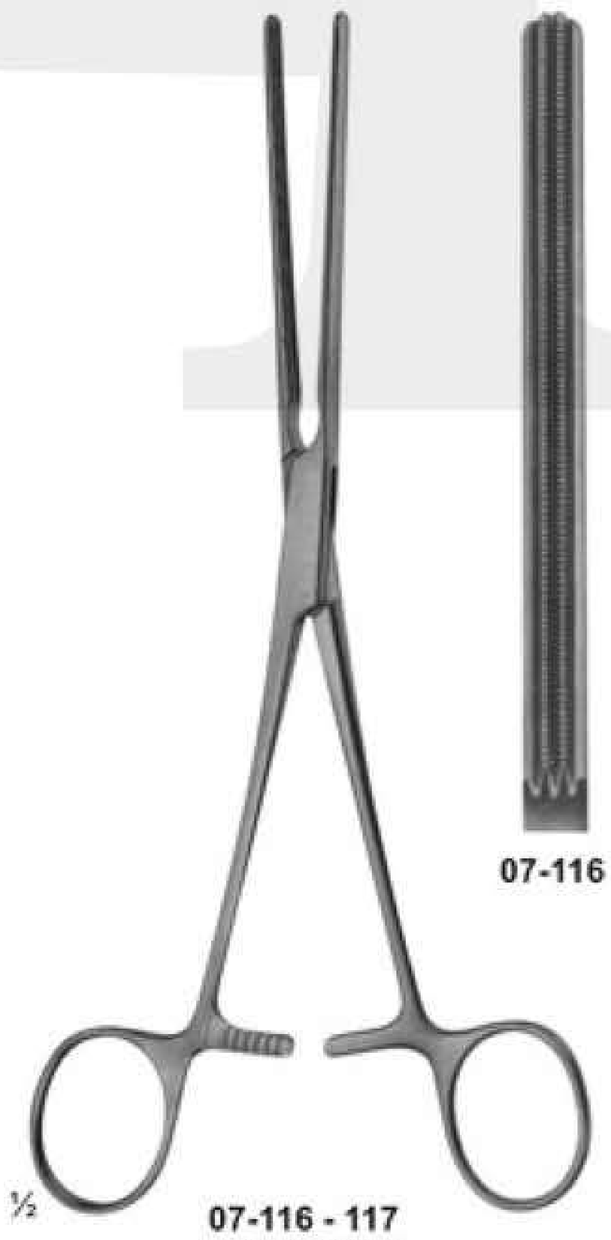


07-114 - 115
HARTMANN
with elastic blades
200 mm

07-114



07-115



07-116 - 117
HARTMANN
with elastic blades
200 mm

07-116



07-117

Intestinal and Pylorus Clamps



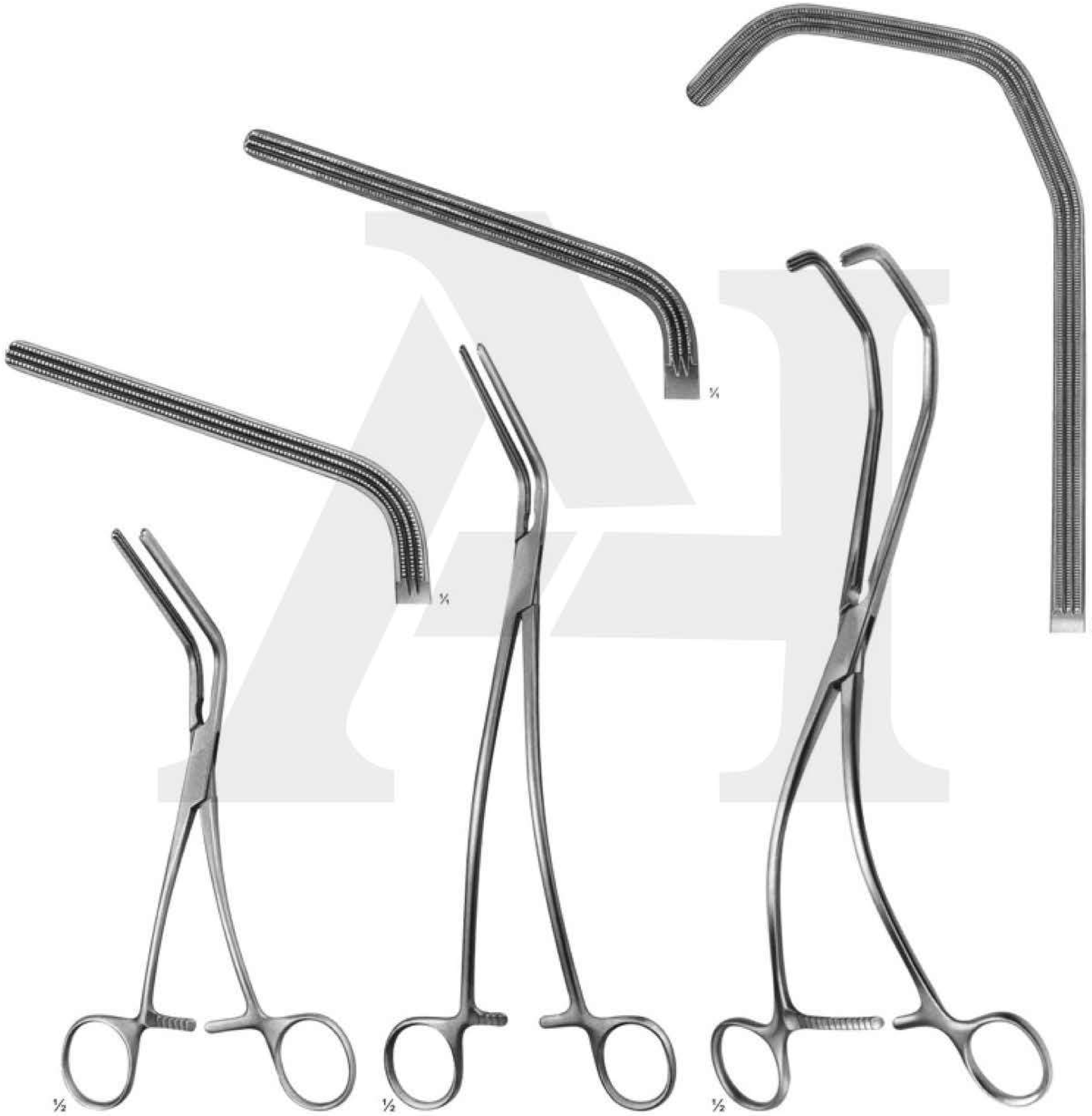
07-118
PAYR
Intestinal clamp
light pattern,
for children
180 mm

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

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

Nasal Specula



08-105
Cottle

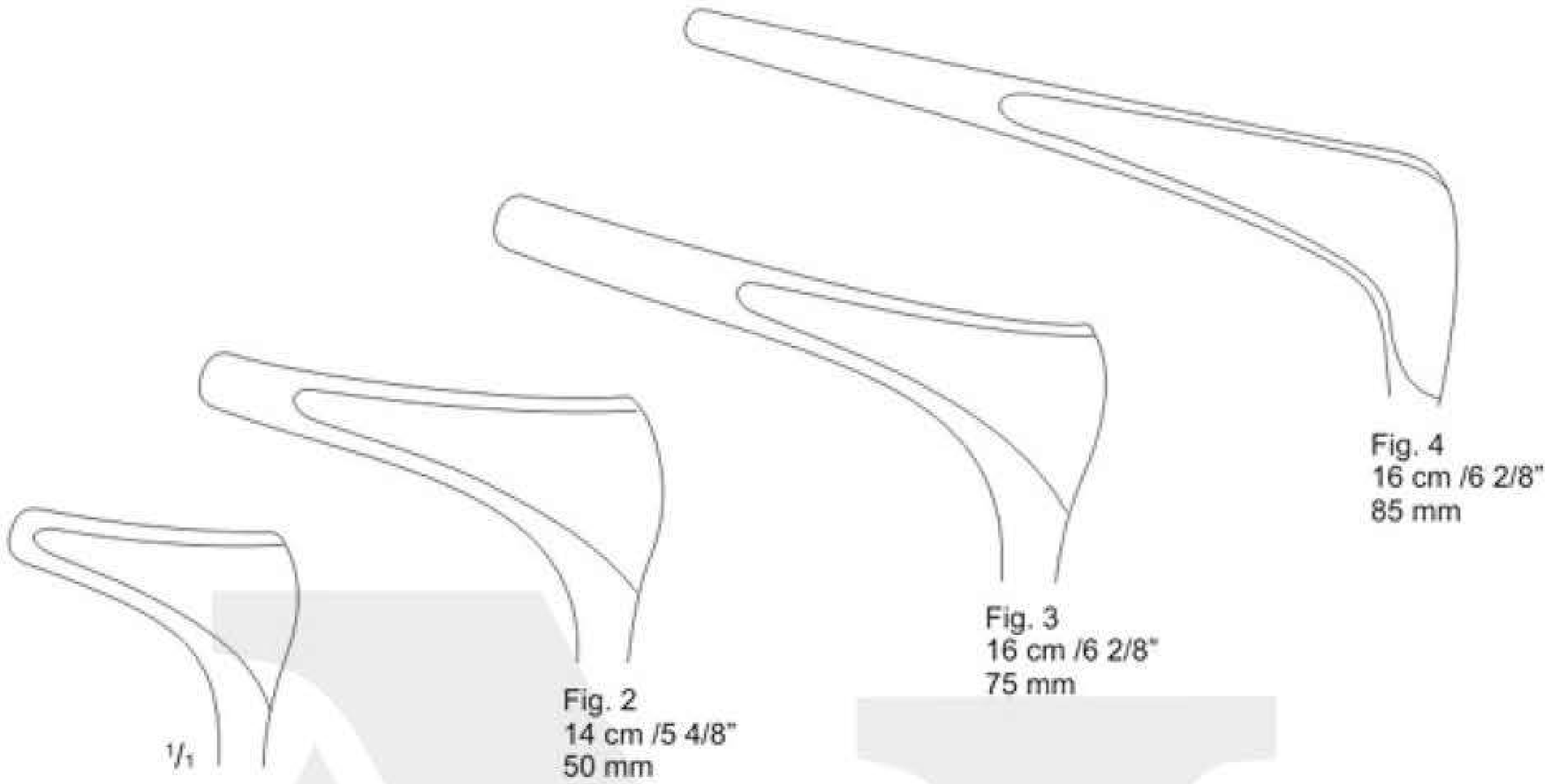


Fig. 1
13,5 cm /5 3/8"
35 mm

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"



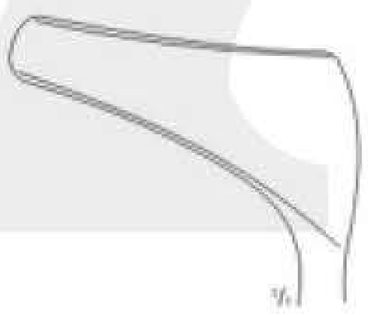
Fig. 1
21,0 x 9,5 mm

Fig. 2
21,0 x 10,5 mm

Fig. 3
21,0 x 11,5 mm



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



30 mm



08-108
Hartmann-Halle
16 cm / 6 2/8"



Fig. 1
27 mm

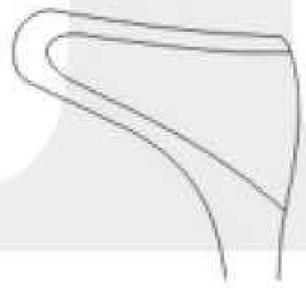


Fig. 2
31 mm

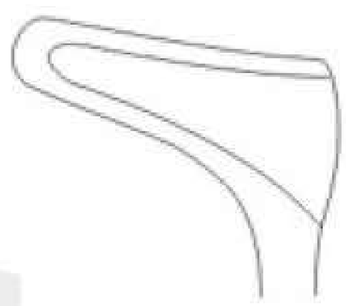


Fig. 3
35 mm

Anuscopes-Sphincteroscopes



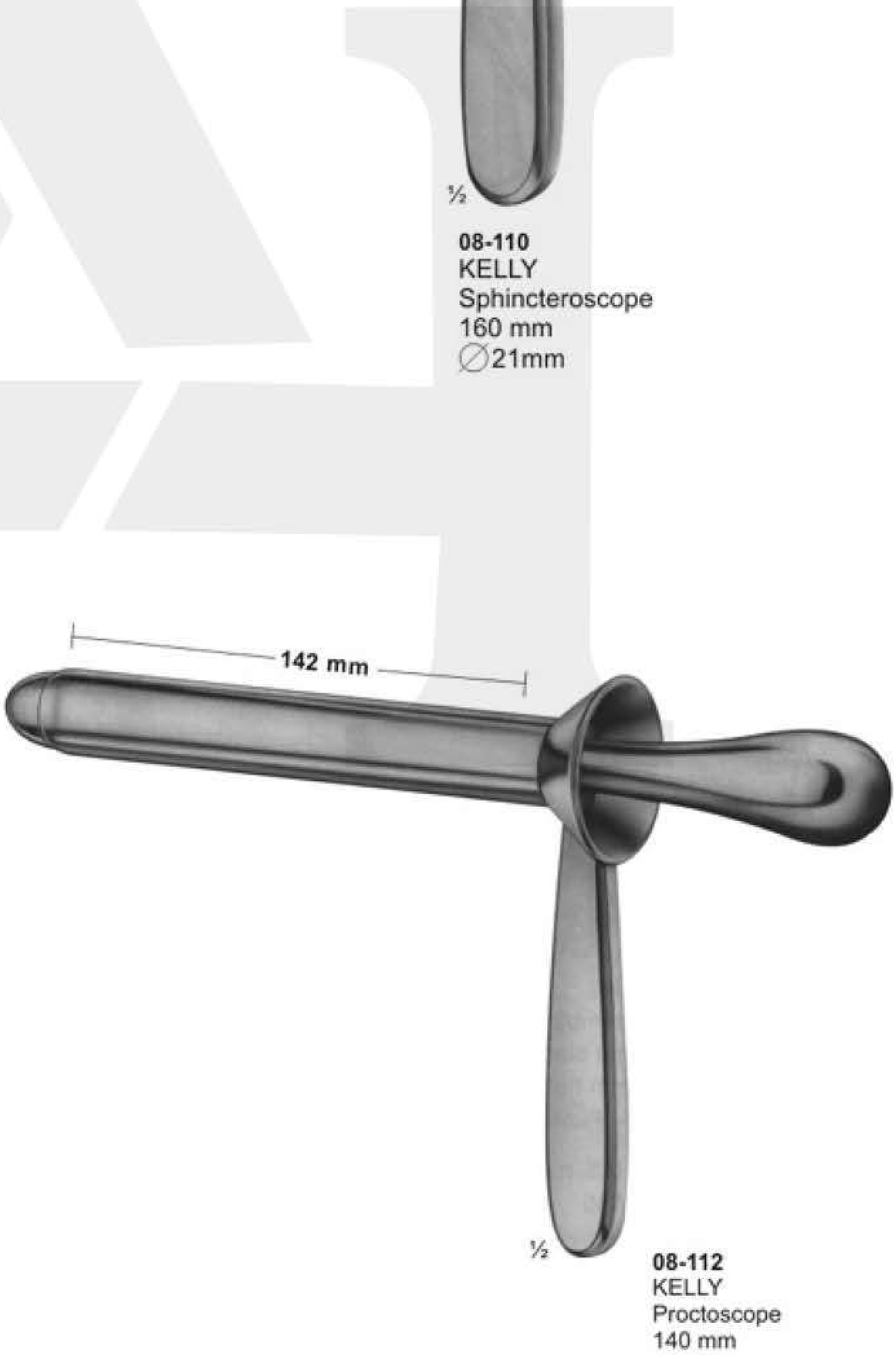
08-109
IVES-FANSLER
Anuscops
145 mm
∅24mm



08-110
KELLY
Sphincteroscope
160 mm
∅21mm



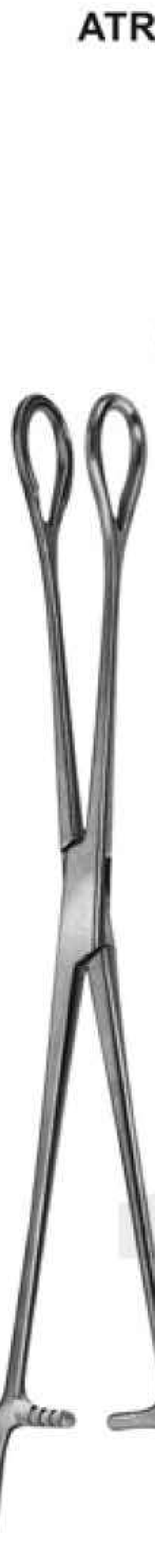
08-111
KELLY
Sphincteroscope
160 mm
∅27mm



08-112
KELLY
Proctoscope
140 mm
∅22mm

Haemorrhoidal Forceps

ATRAUMATA



½



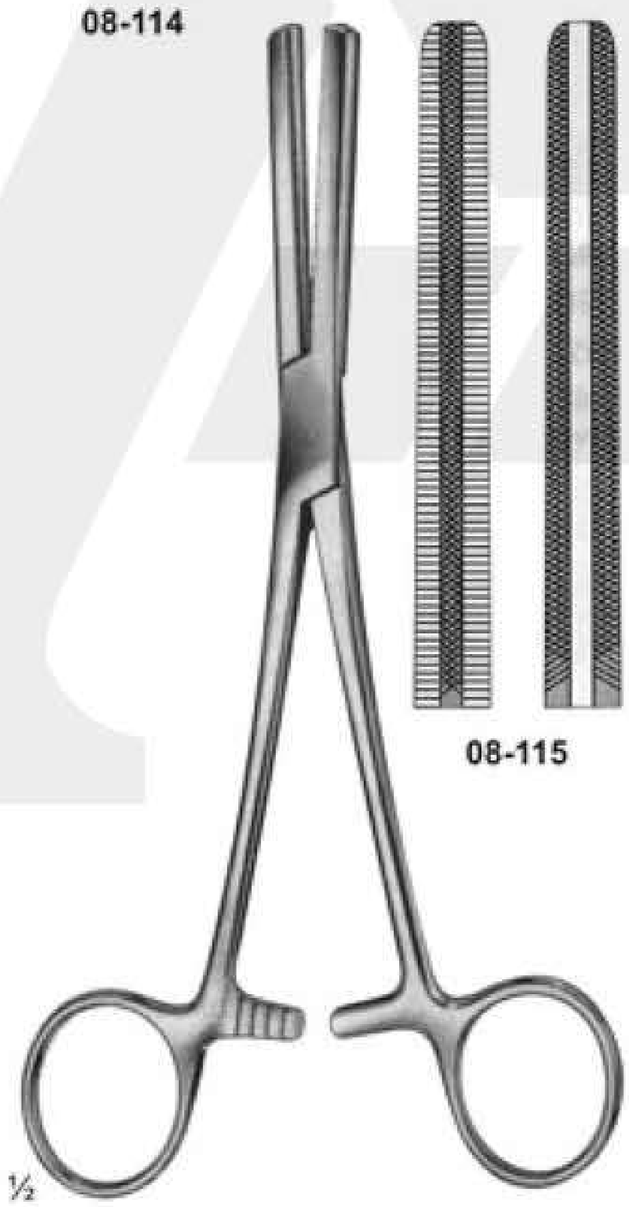
08-113



1/1

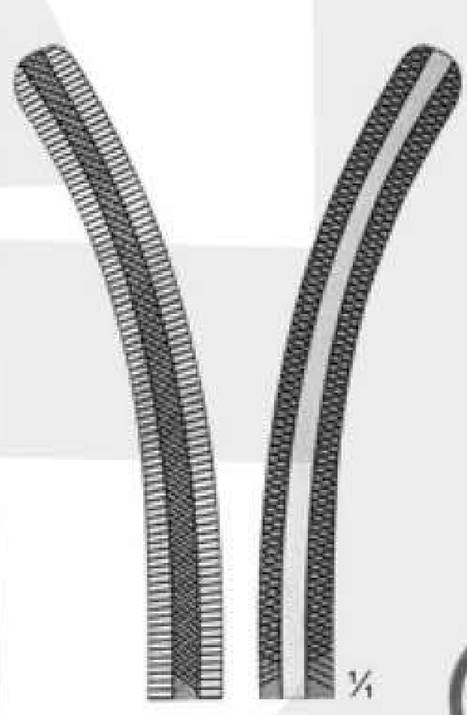
08-114

Pressure Clamp



½

08-115



1/1

08-116





1/1



½

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

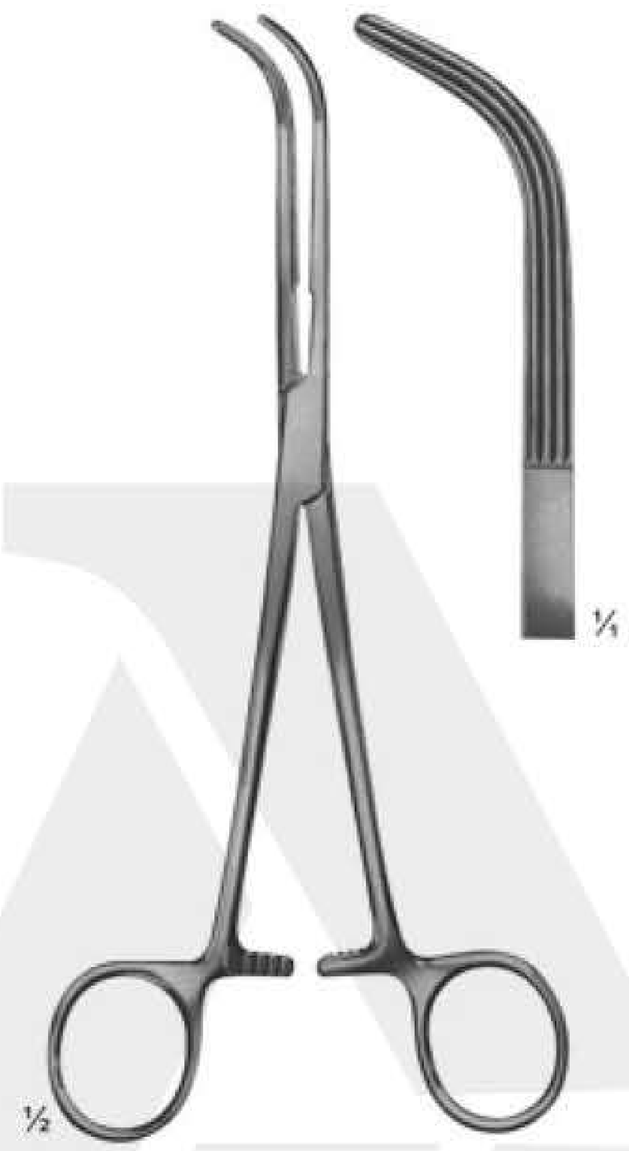
08-115 - 08-116
FERGUSSON
200 mm

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

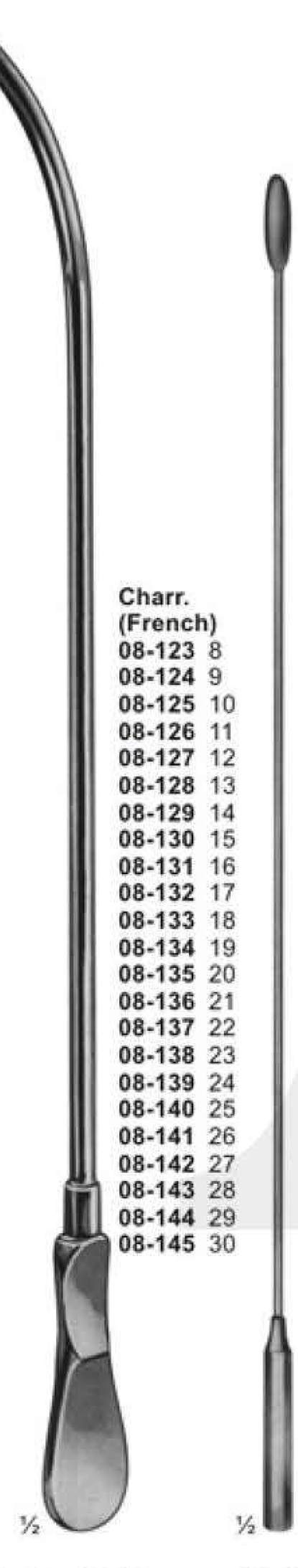


08-121
DESJARDINS
Gall duct-and cystic forceps
210 mm



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

½

½



1/1 **08-146** ∅ 1 mm



08-147 ∅ 2 mm



08-148 ∅ 3 mm



08-149 ∅ 4 mm



08-150 ∅ 5 mm



1/1 **08-151** ∅ 6 mm



08-152 ∅ 7 mm



08-153 ∅ 8 mm



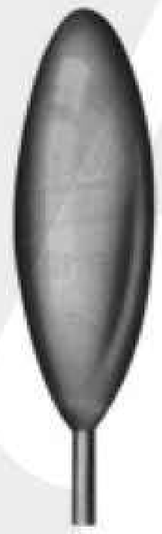
08-154 ∅ 9 mm



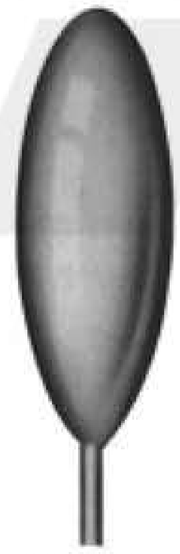
08-155 ∅ 10 mm



1/1 **08-156** ∅ 11 mm



08-157 ∅ 12 mm



08-158 ∅ 13 mm

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



½



1/1 **08-159** 6 mm



1/1 **08-160** 7 mm

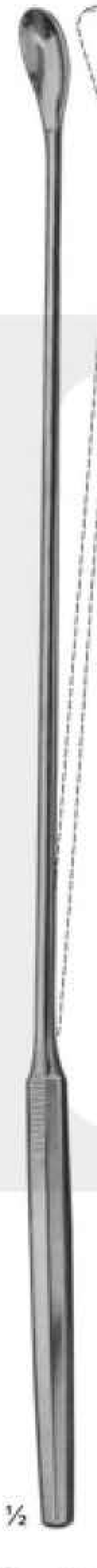


1/1 **08-161** 8 mm



1/1 **08-162** 9 mm

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



½



1/1 **08-163** 2,8 mm Fig 000



08-164 3,4 mm Fig 00



08-165 4,3 mm Fig 0



08-166 5,5 mm Fig 1



08-167 6,7 mm Fig 2



08-168 8,0 mm Fig 3



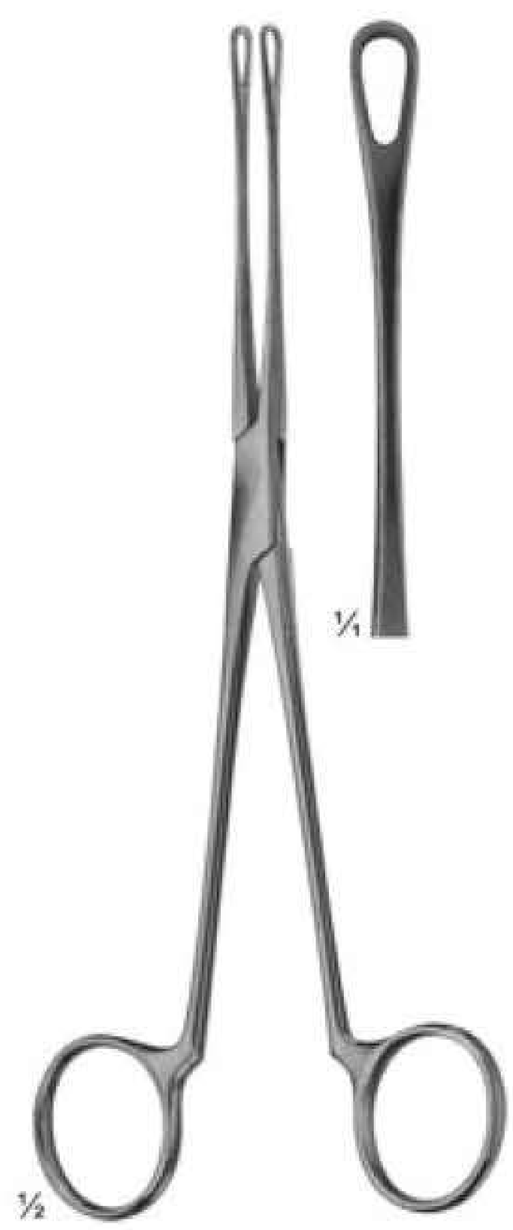
08-169 11 mm Fig 4



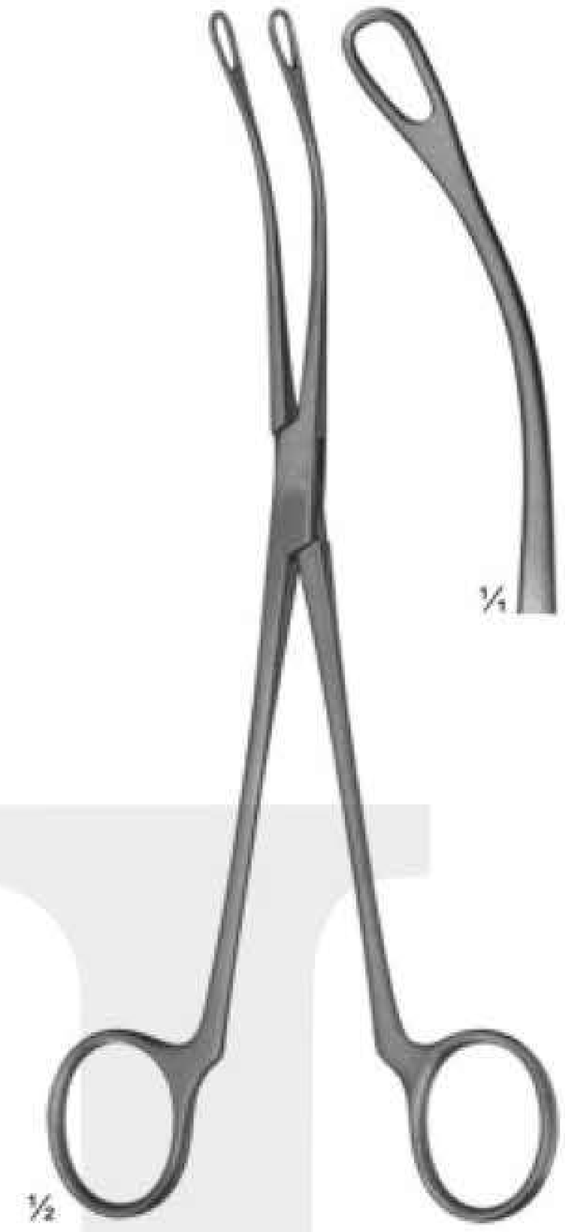
08-170 15 mm Fig 5

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

Gall Stone Forceps



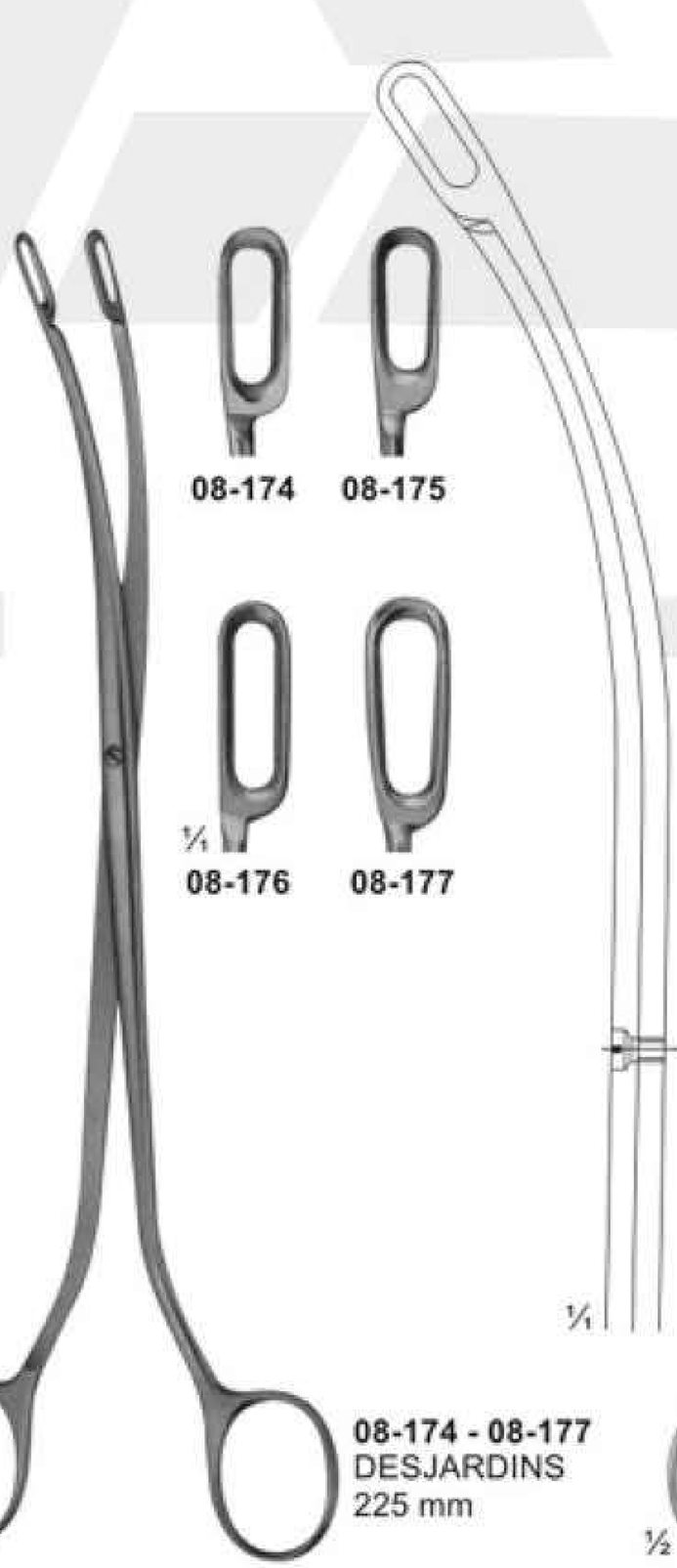
08-171
BLAKE
205 mm



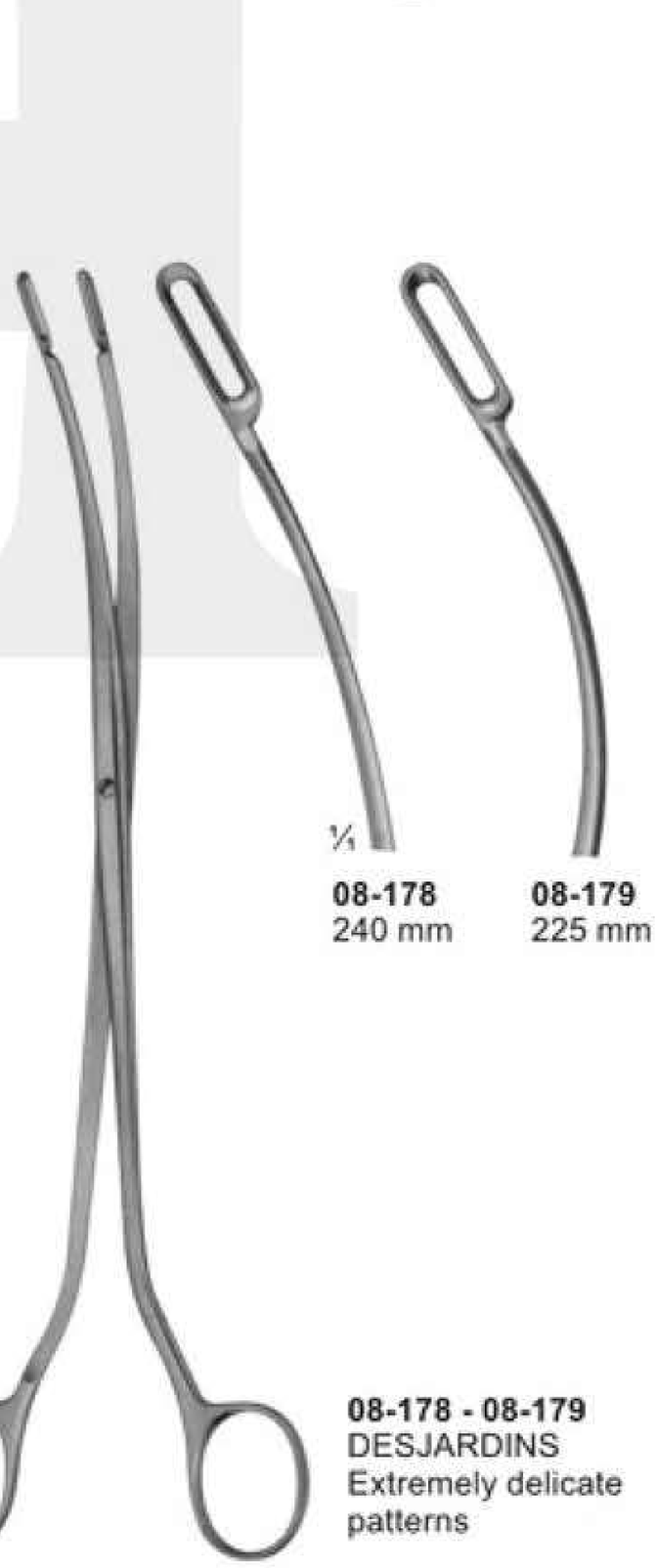
08-172
BLAKE
205 mm



08-173
CZERNY
245 mm



08-174 **08-175**
08-176 **08-177**
08-174 - 08-177
DESJARDINS
225 mm



08-178 **08-179**
240 mm 225 mm
08-178 - 08-179
DESJARDINS
Extremely delicate patterns

Kidney Clamps

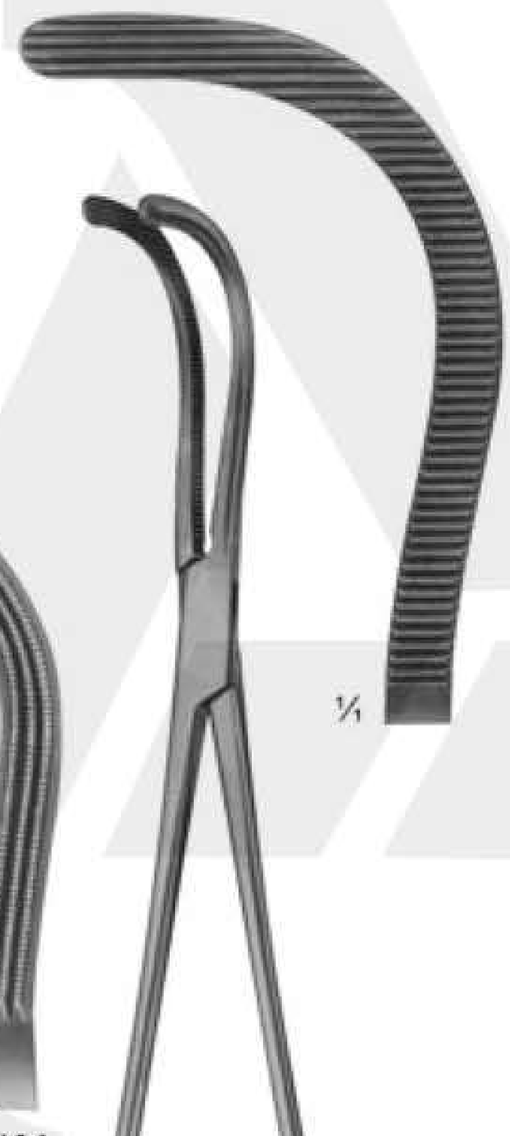
ATRAUMATA



08-180
240 mm

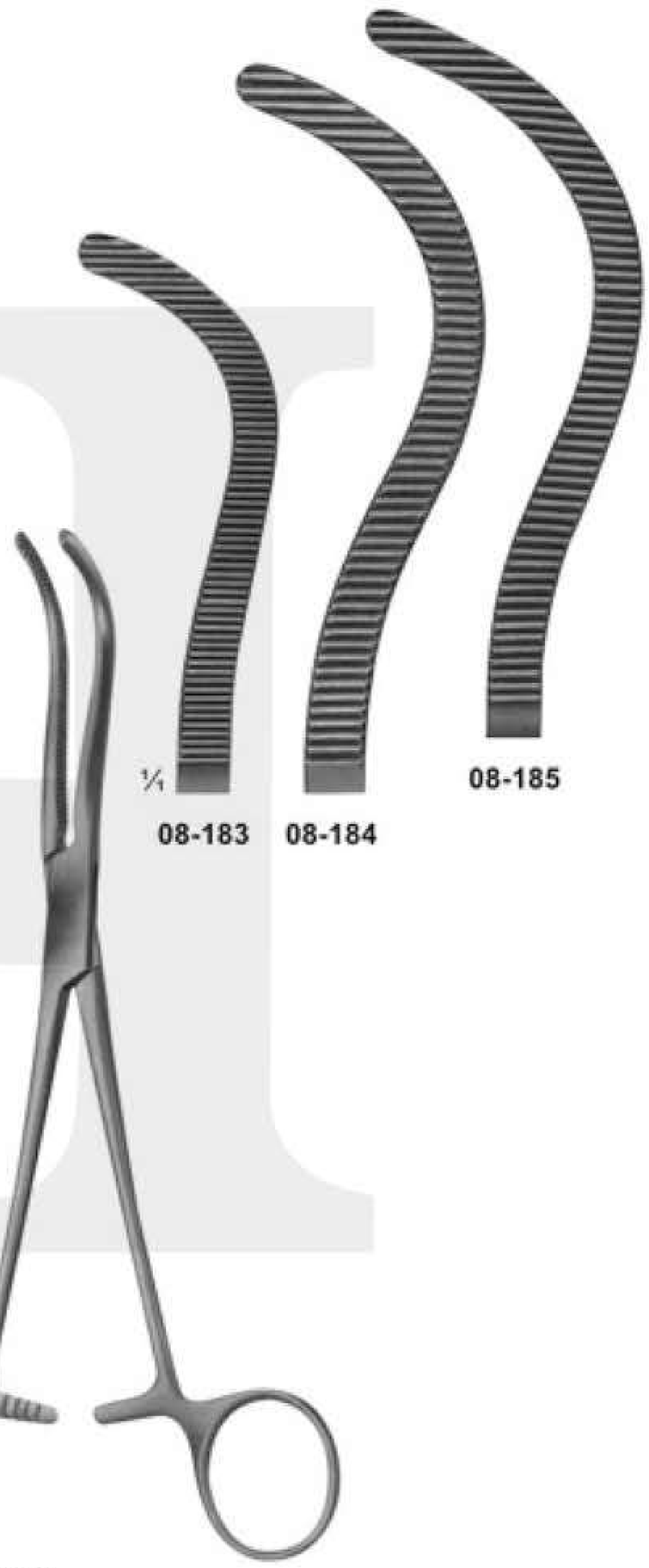


08-180 - 08-181
GUYON



08-181
230 mm

08-182
GUYON
230 mm



08-183 08-184 08-185
PEAN
08-183 - 195 mm
08-184 - 220 mm
08-185 - 230 mm

Kidney Stone Forceps



08-186



08-187





08-188



½

08-189

08-186 - 08-189
RANDALL
225 mm



08-190



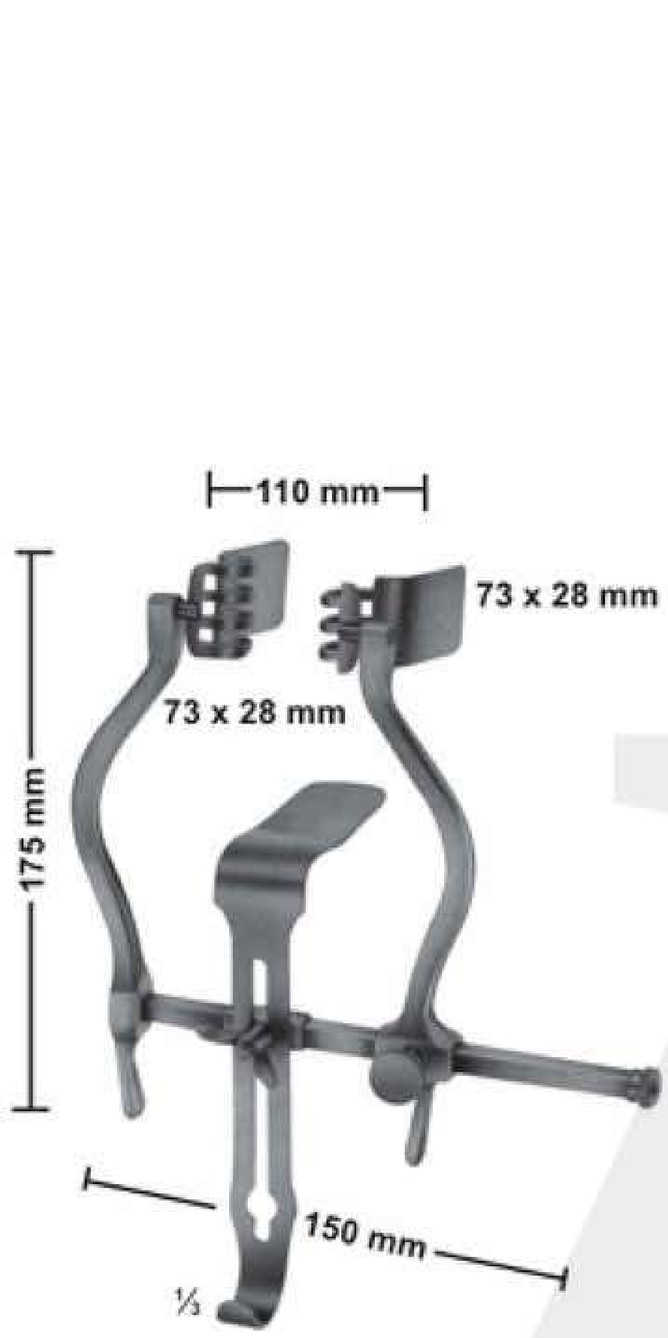
08-191

⅛

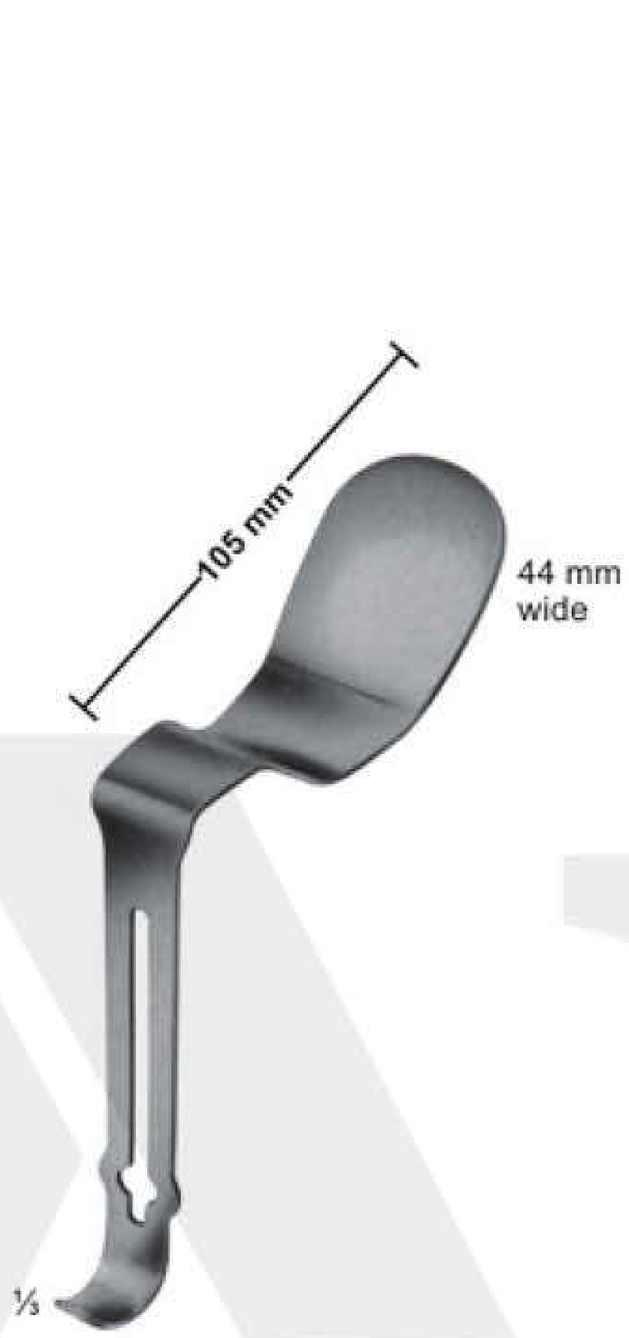
08-192

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 dime.Outside dime

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
∅4,0 mm

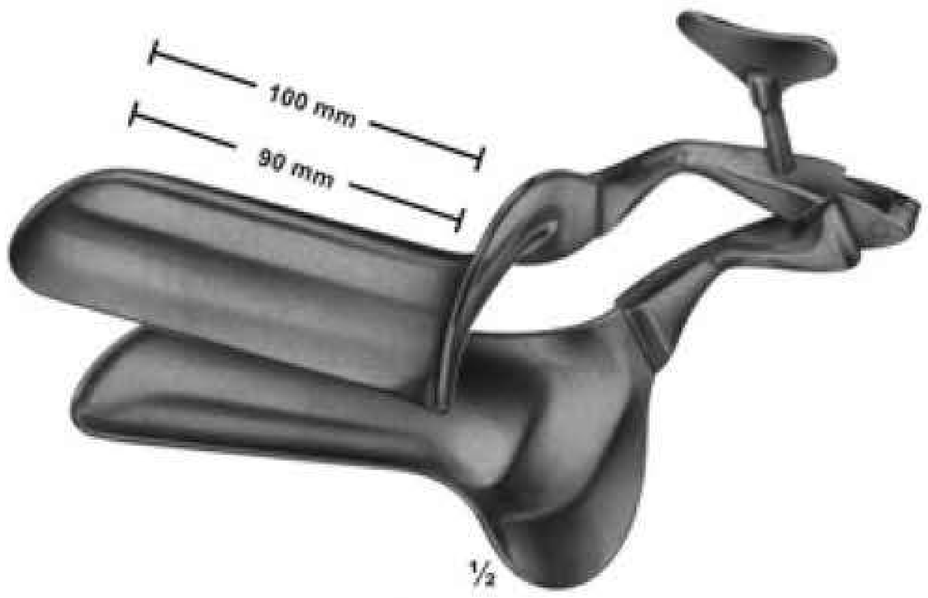


09-124
COAKLEY
Antrum trocar
3,0 mm

Vaginal Specula



10-101
COLLIN
for children
53 x 10 mm



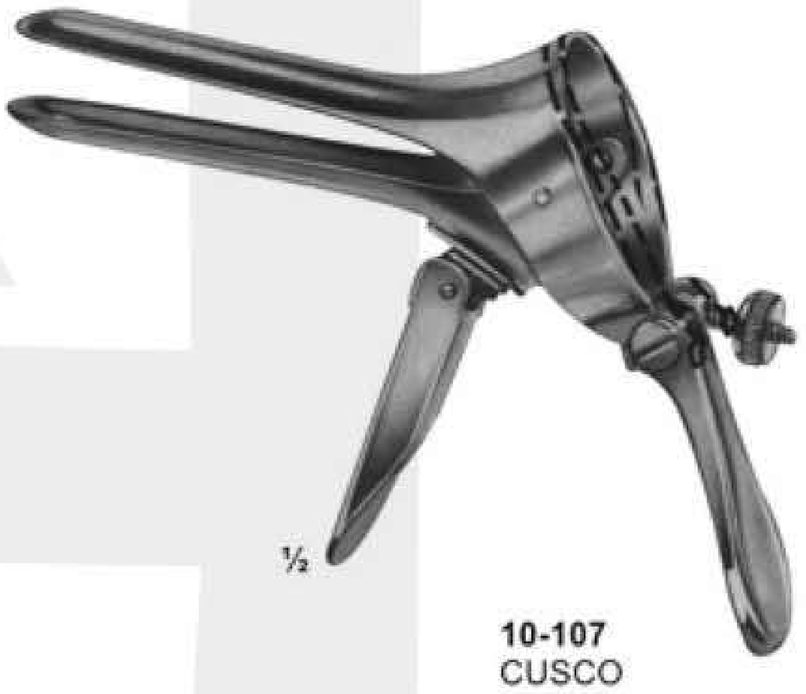
10-102 - 105
COLLIN

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



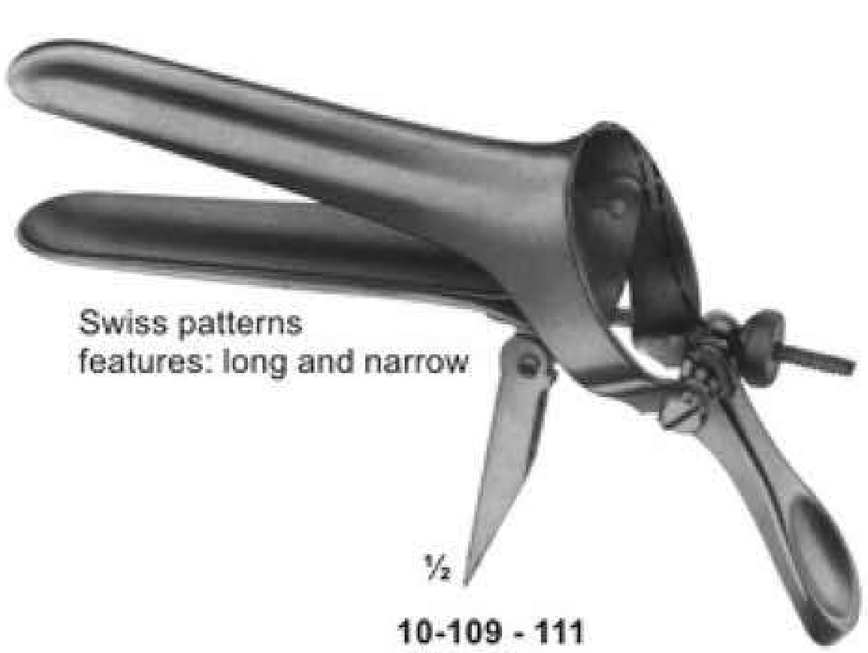
10-106
COLLIN
for virgins
95/85 x 18 mm



10-107
CUSCO
for virgins
75 x17 mm



10-108
CUSCO
for virgins
75 x17 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

½



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

½



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

½



½

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



½

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



½

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



½

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

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 75X10 mm
175 mm

10-133 75X23 mm
180 mm

10-134 80X25 mm
180 mm

10-135 100X32 mm
185 mm

10-132 - 10-135
KRISTELLER
Upper blades

10-136 70X15 mm
175 mm

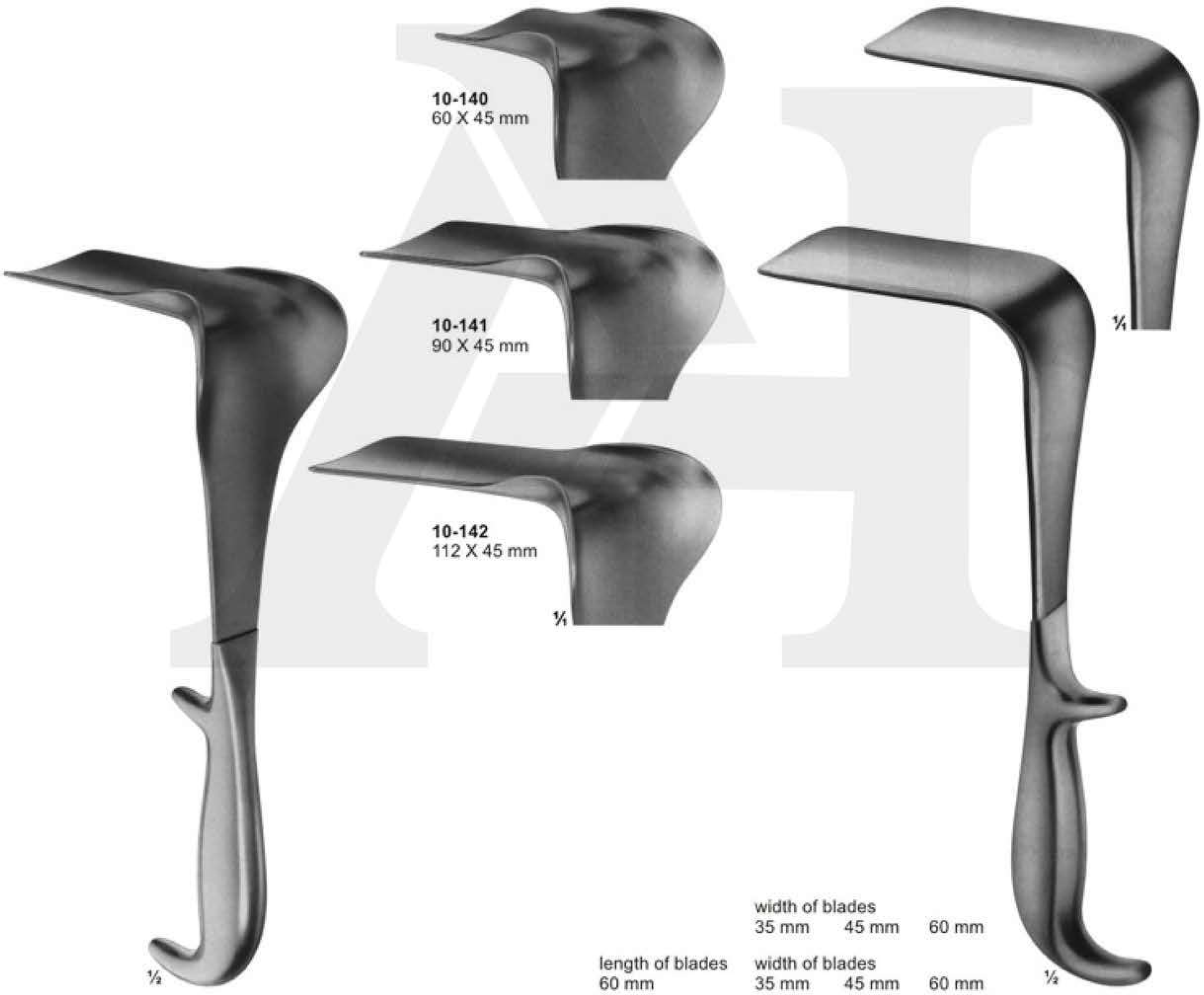
10-137 70X27 mm
180 mm

10-138 75X30 mm
180 mm

10-139 90X36 mm
185 mm

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

½

10-140 - 143
DOYEN
235 mm

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

½

10-143 - 10-153
DOYEN
240 mm

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



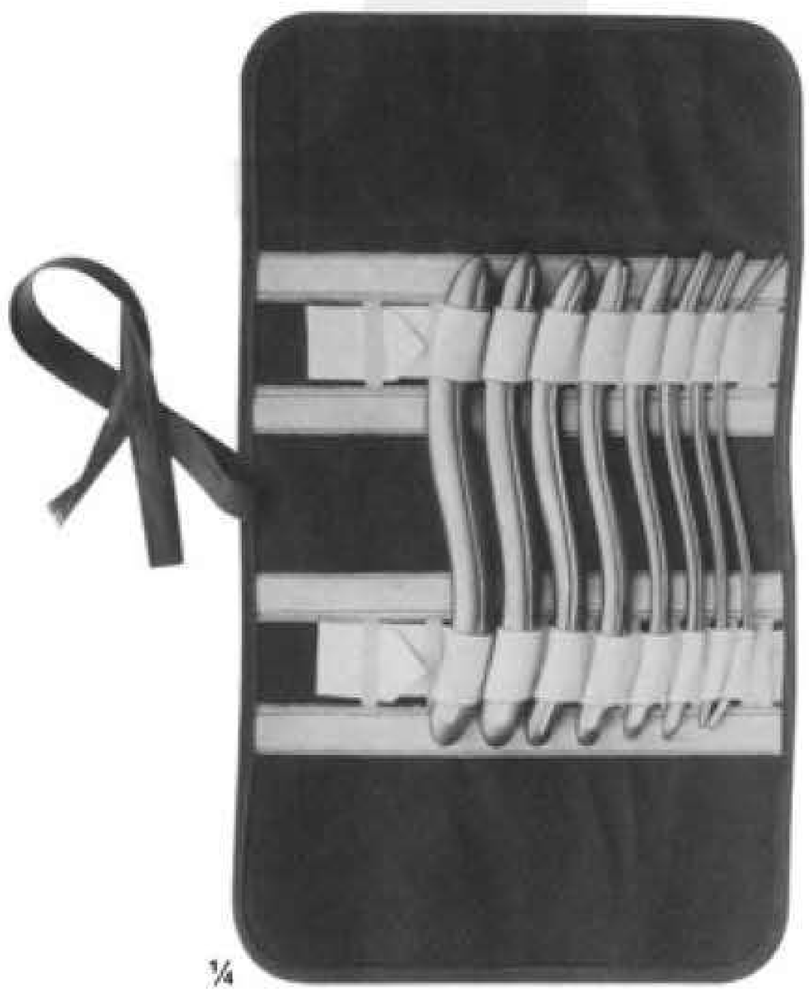
11-101 - 143
HEGAR
with very conical point
185 mm

11-101	1	mm
11-102	2	mm
11-103	3	mm
11-104	4	mm
11-105	5	mm
11-106	6	mm
11-107	7	mm
11-108	8	mm
11-109	9	mm
11-110	10	mm
11-111	11	mm
11-112	12	mm
11-113	13	mm
11-114	14	mm
11-115	15	mm
11-116	16	mm
11-117	17	mm
11-118	18	mm
11-119	19	mm
11-120	20	mm
11-121	21	mm
11-122	22	mm
11-123	23	mm
11-124	24	mm
11-125	25	mm
11-126	26	mm
11-127	1	½mm
11-128	2	½mm
11-129	3	½mm
11-130	4	½mm
11-131	5	½mm
11-132	6	½mm
11-133	7	½mm
11-134	8	½mm
11-135	9	½mm
11-136	10	½mm
11-137	11	½mm
11-138	12	½mm
11-139	13	½mm
11-140	14	½mm
11-141	15	½mm
11-142	16	½mm
11-143	17	½mm



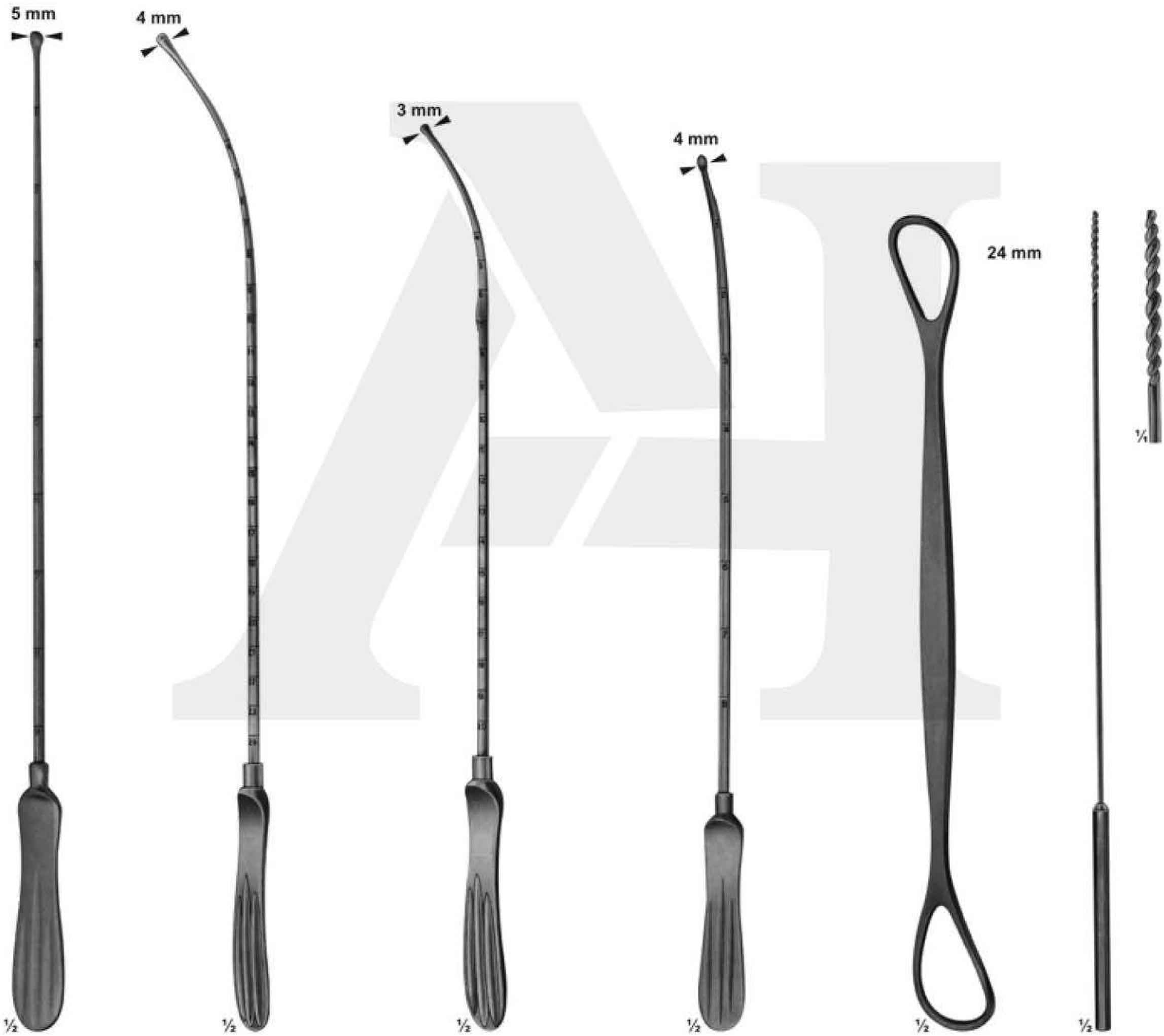
11-144 - 152
HEGAR
205 mm

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



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

Uterine Probes



11-154
MAYO
malleable
330 mm

11-155
SIMS
malleable
330 mm

11-156
MARTIN
330 mm

11-157
SIMPSON
malleable
silver-plated
290 mm

11-158
BRAUN
Uterine
depressor
270 mm

11-159
Cotton
applicator
270 mm

Uterine Dressing Forceps



11-160
PELKMANN
260 mm

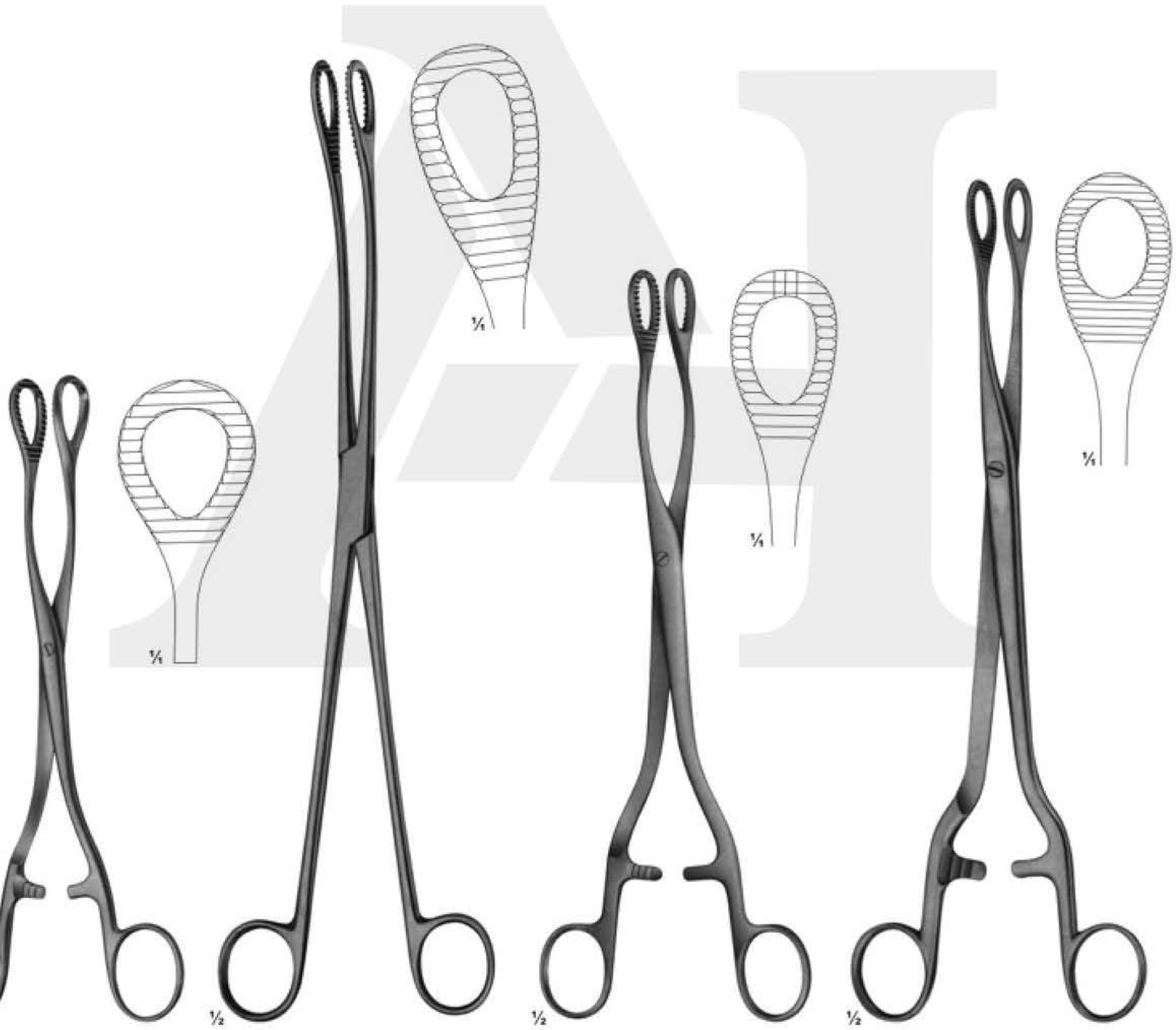
11-161
PELKMANN
260 mm

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

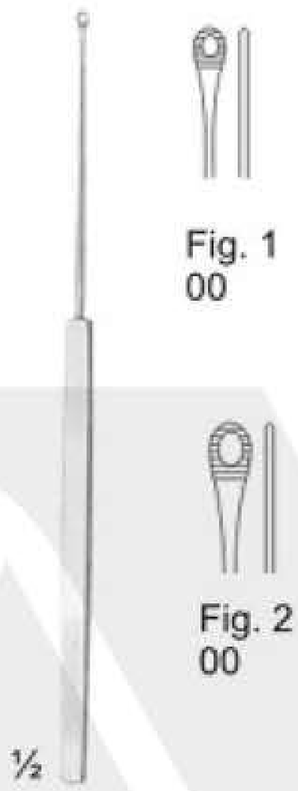
11-166
HEYWOOD-SMITH
250 mm

11-167
NOTO
280 mm

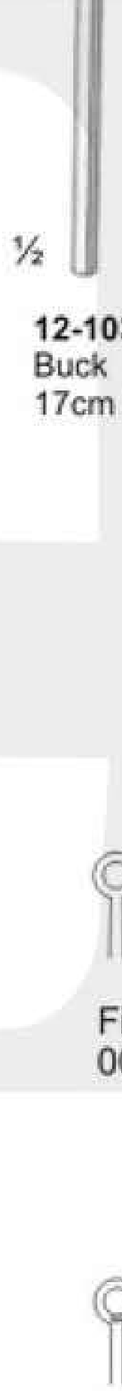
Ear Curettes



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



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

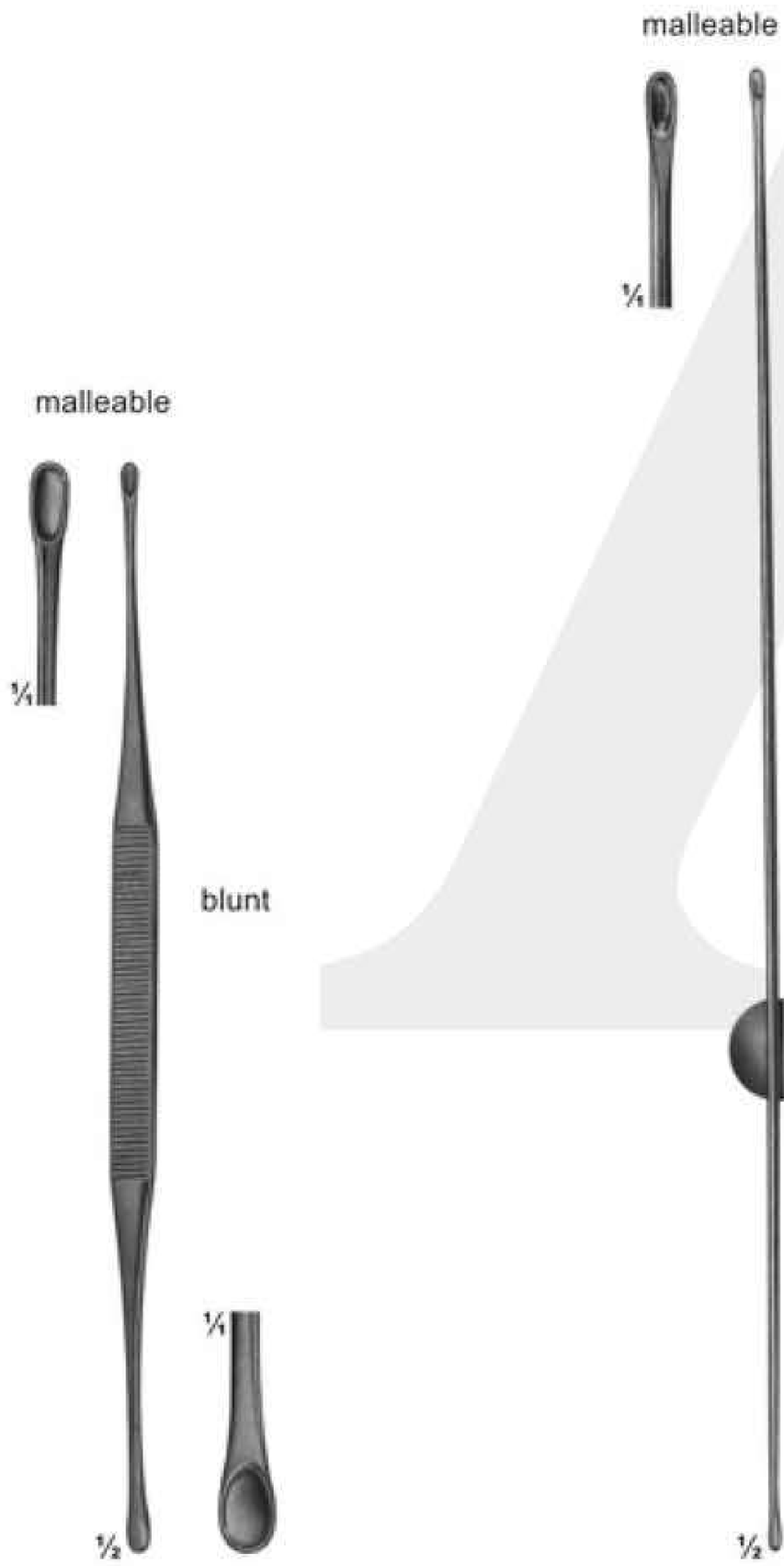


12-103
Buck
17cm / 6 6/8"



12-104
Buck
15 cm / 6 6/8

Biopsy Curettes



12-105
ASCH
Uterine
Secretion scoop
200 mm



12-106
Uterine
Secretion scoop
270 mm



12-107
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



12-108
RANDALL
Endometrial
biopsy curette
240 mm

Ear Polypus Forceps

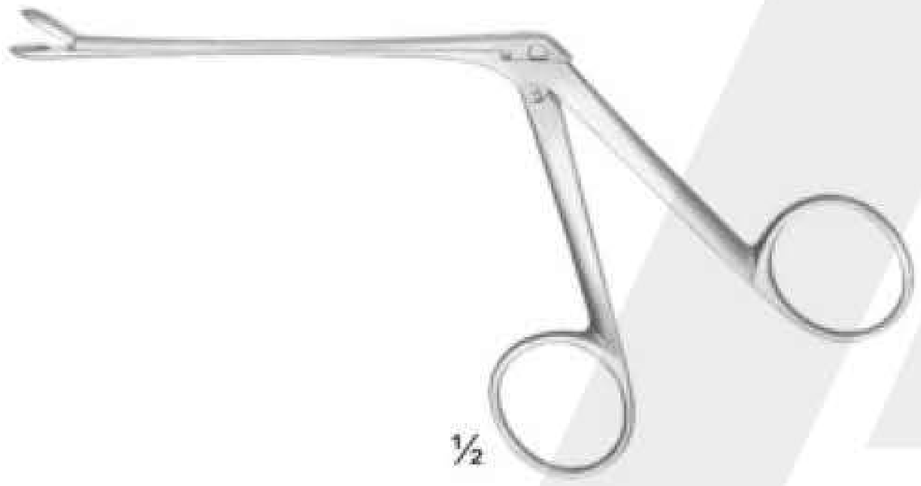


12-109
Hartmann-Wullstein
shaft length
85 mm

12-110
Hartmann-Wullstein
shaft length
85 mm

12-111
Hartmann
shaft length
85 mm

12-112
Hartmann
shaft length
85 mm



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

12-109 - 12-119



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

12-115
Hartmann
3 mm
shaft length
85mm

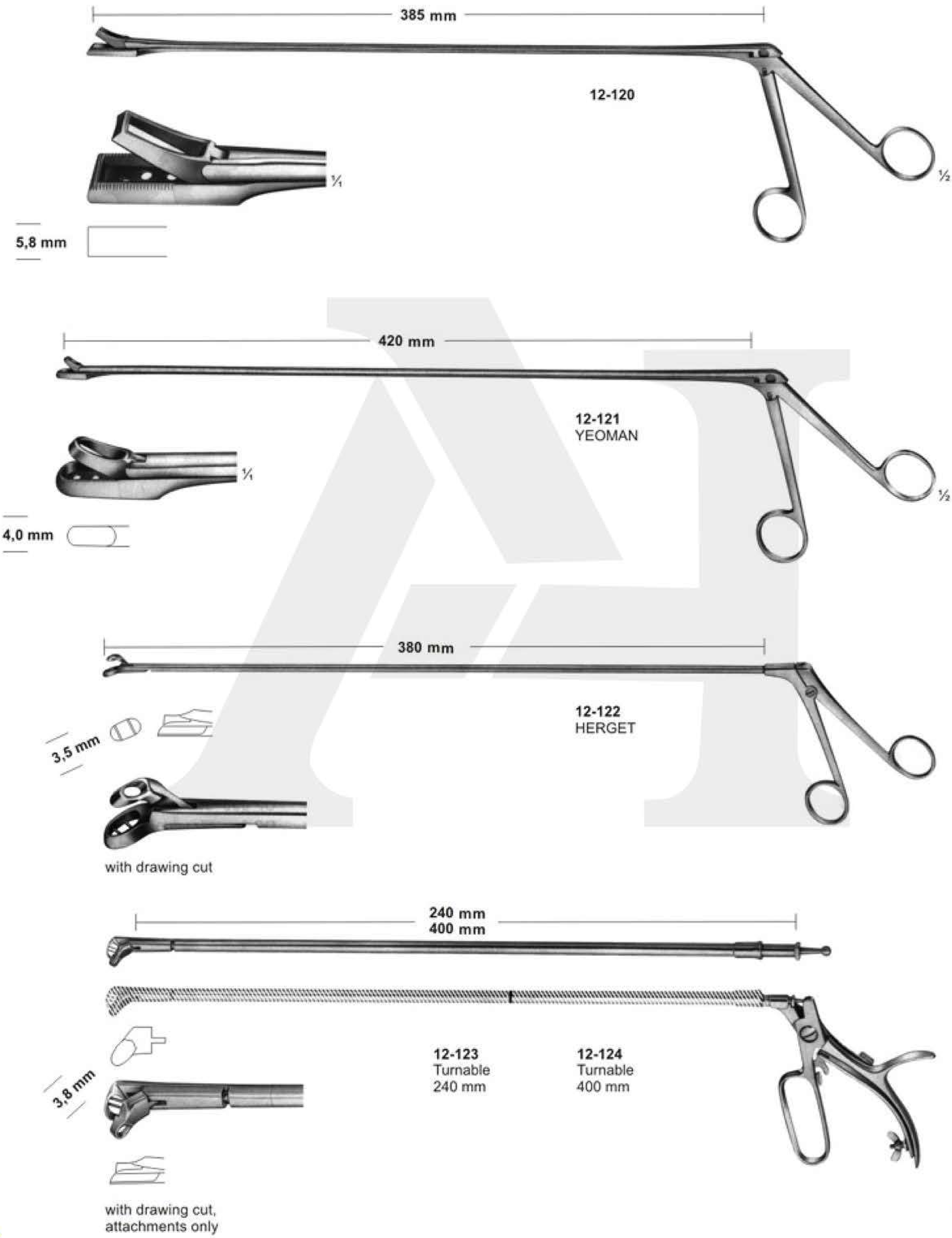
12-116
shaft length
85mm

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

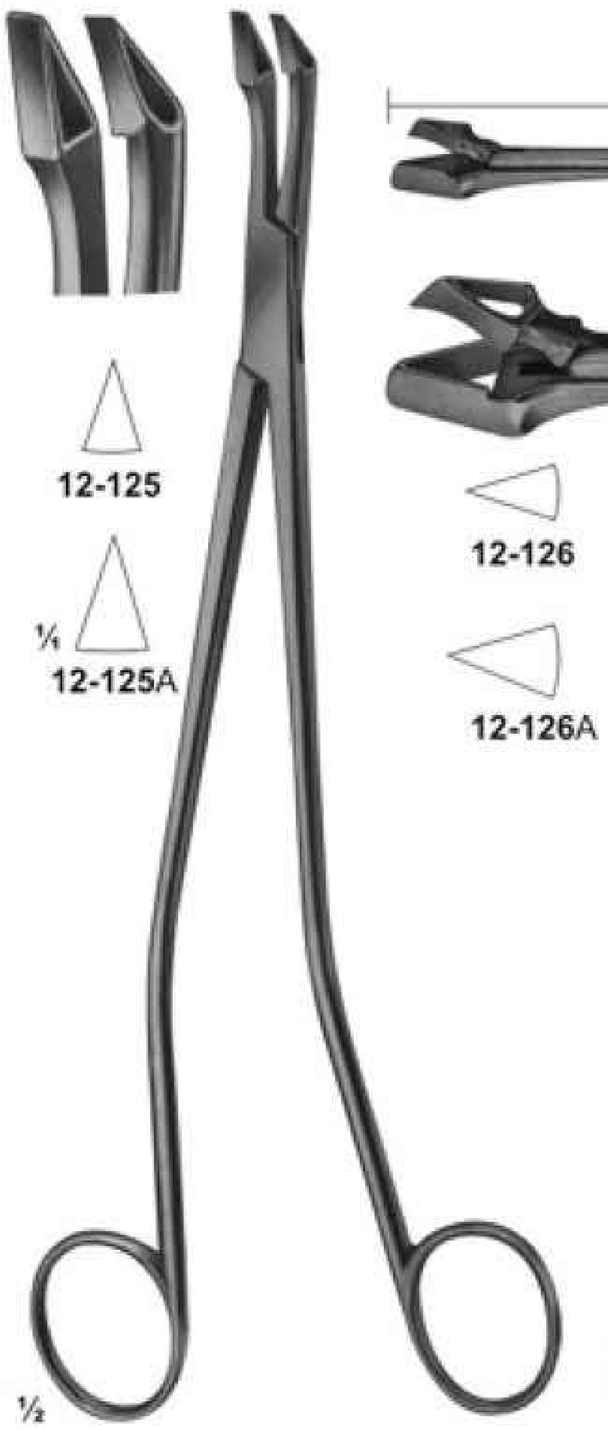
12-118
2,5 mm
85 mm

12-119
3,0 mm
85 mm

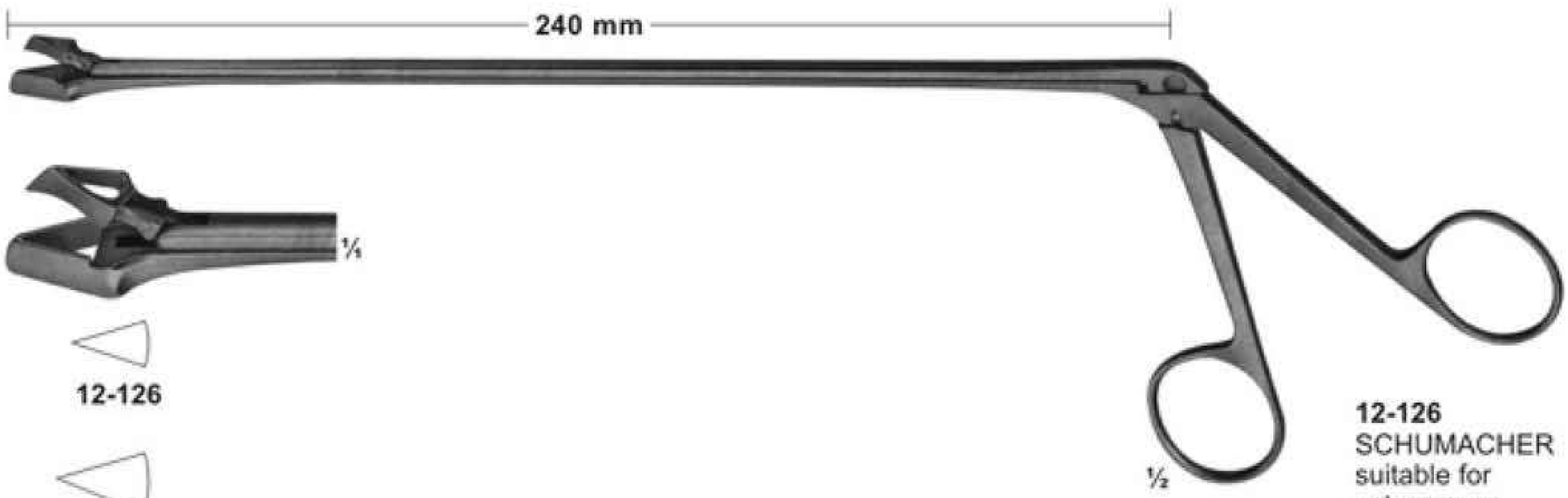
Biopsy forceps for rectum



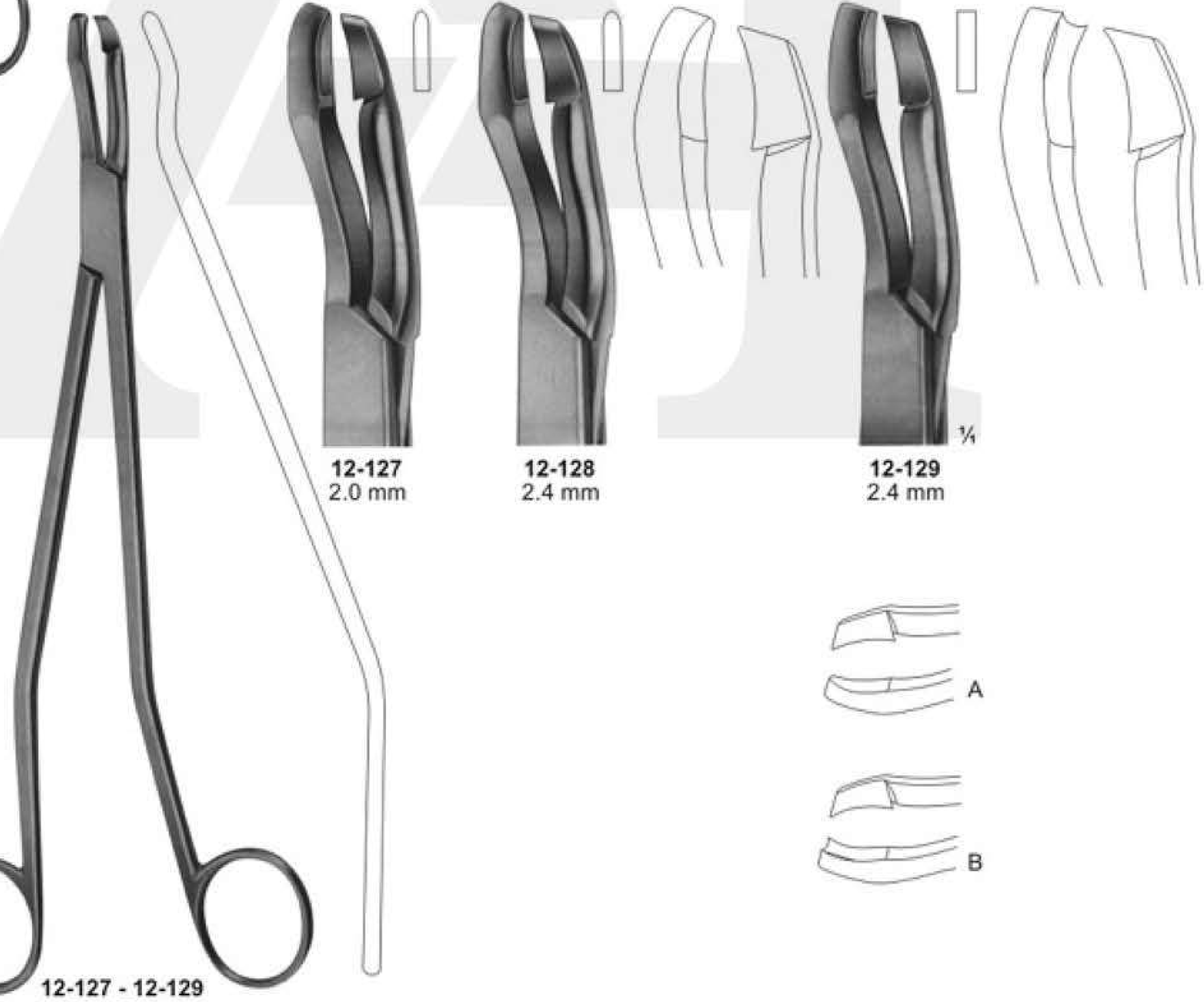
Biopsy Forceps



12-125
SCHUMACHER
240mm

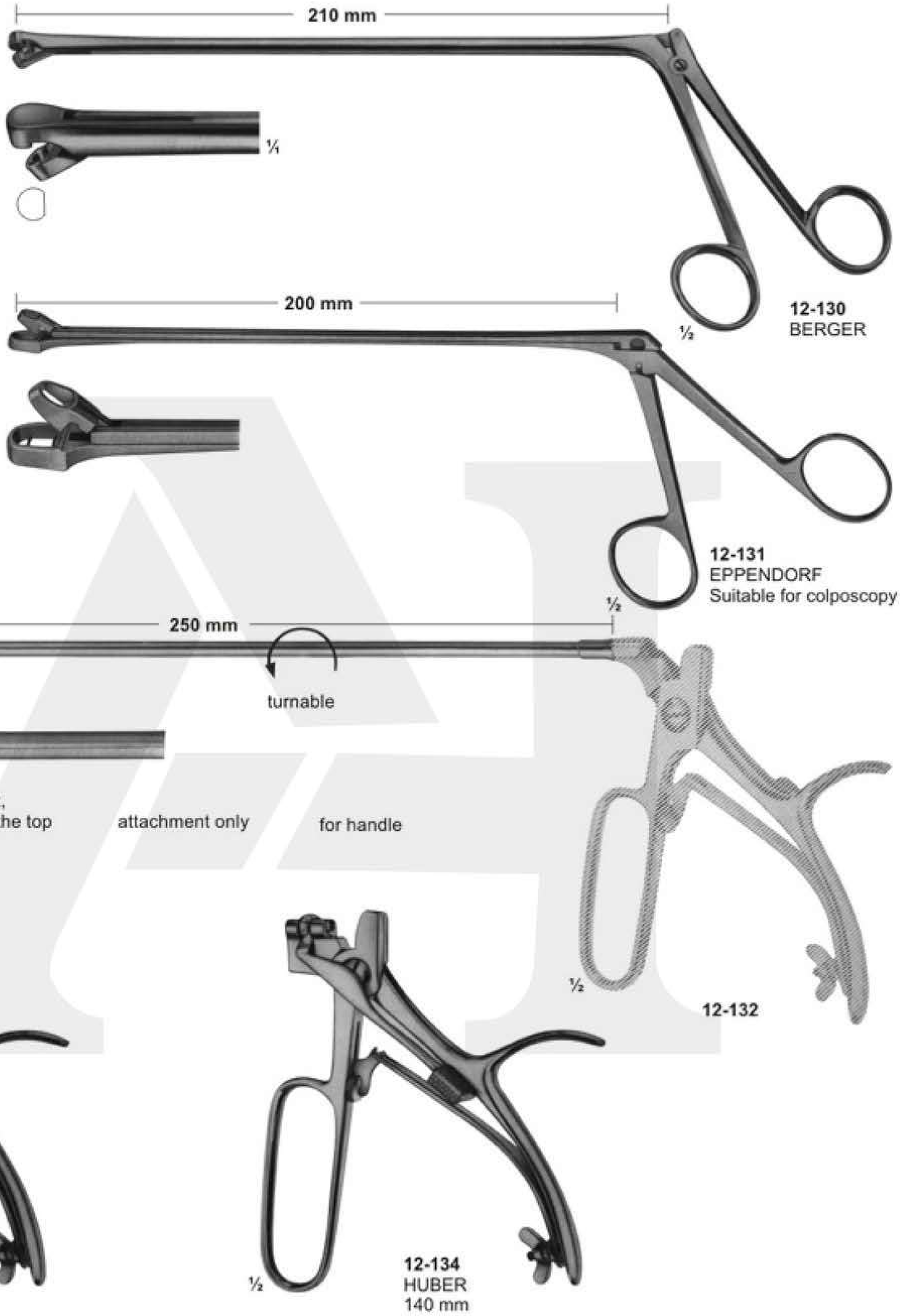


12-126
SCHUMACHER
suitable for
colposcopy



12-127 - 12-129
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm

Biopsy Forceps



Extension cannulae

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



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

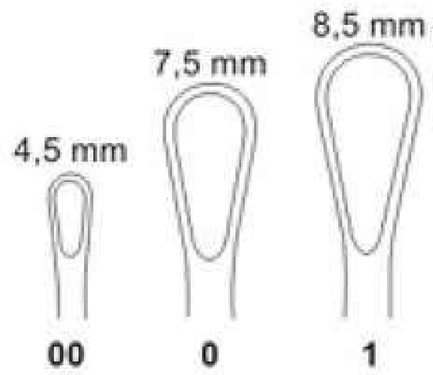


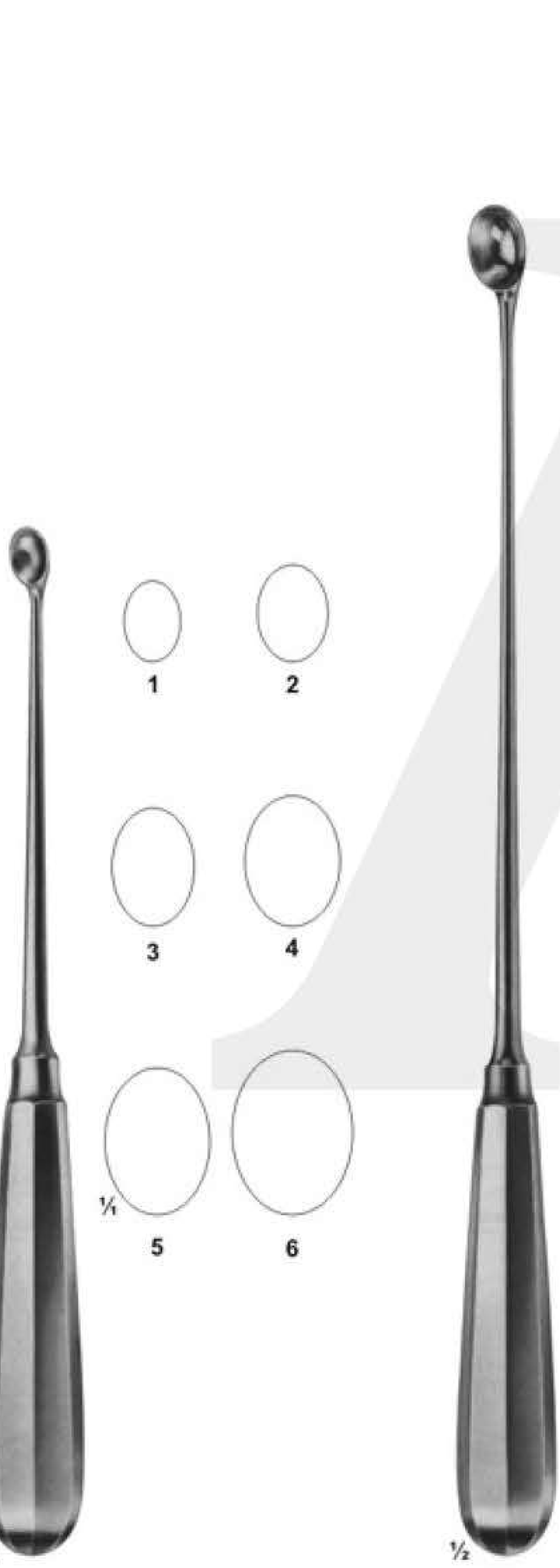
12-138 SCHEINMANN (Biopsy tip)



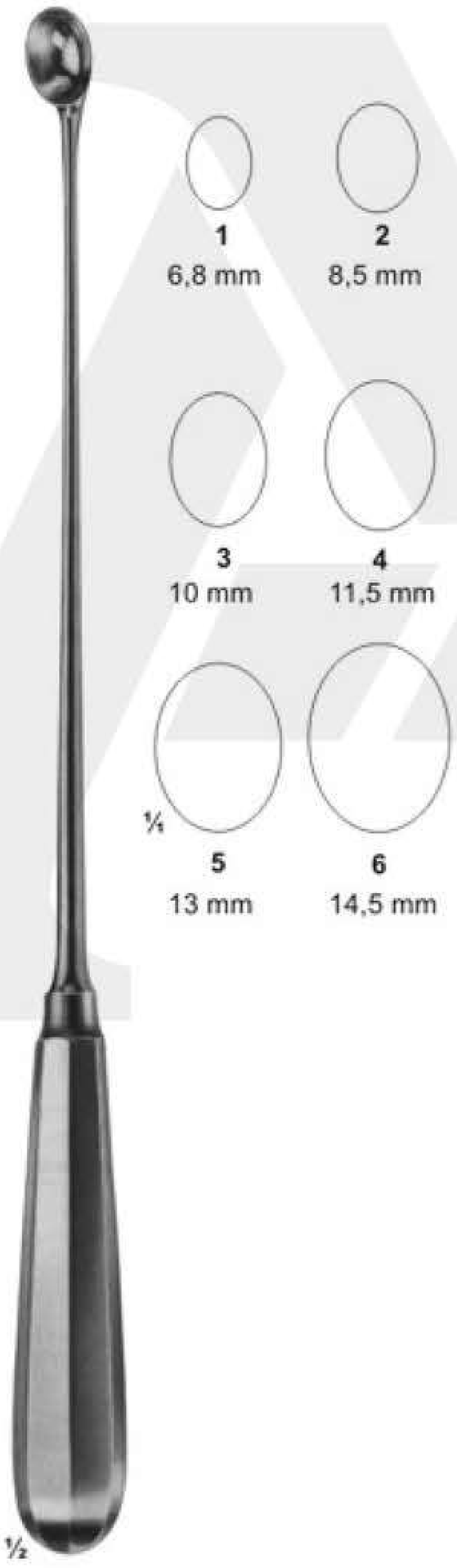
12-139 SCHUMACHER (Biopsy tip)
with drawing cut

Uterine Scoops

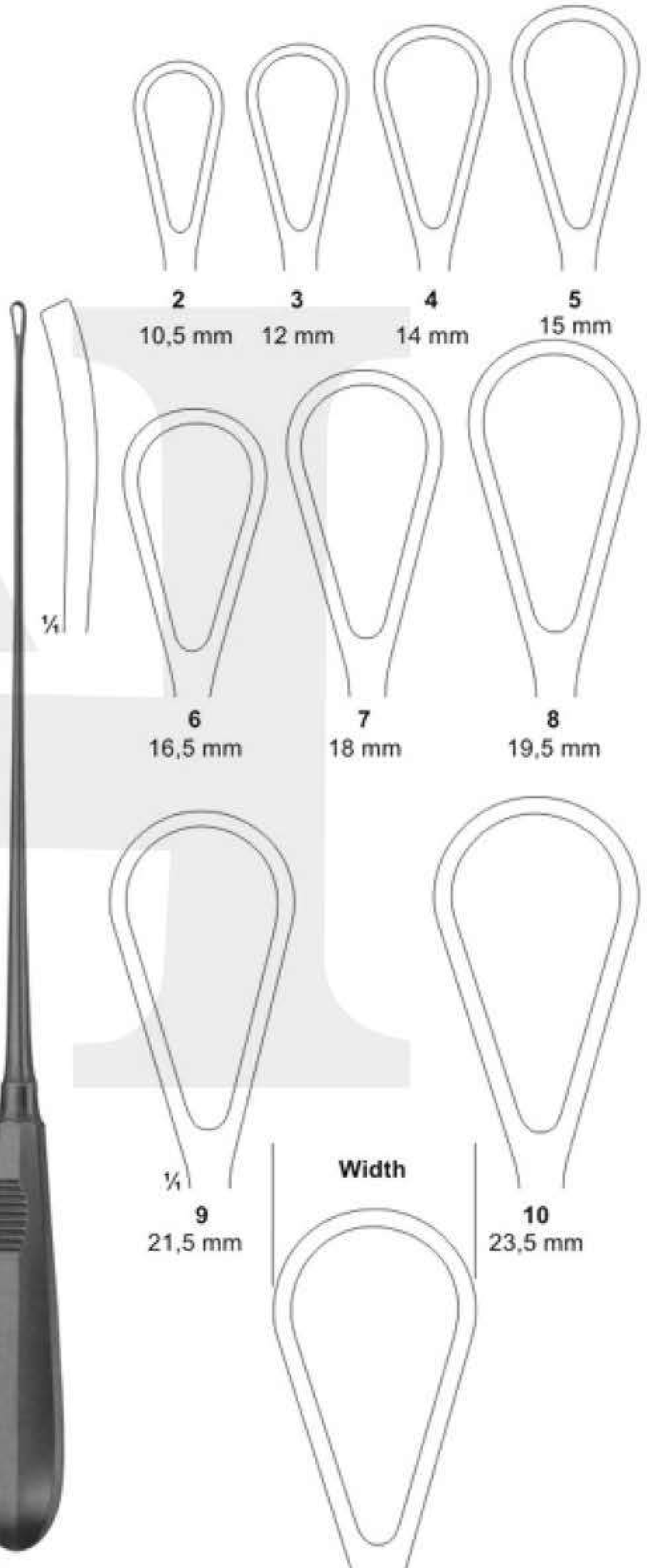




12-140
SIMON
240 mm



12-141
SCHROEDER
310 mm



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

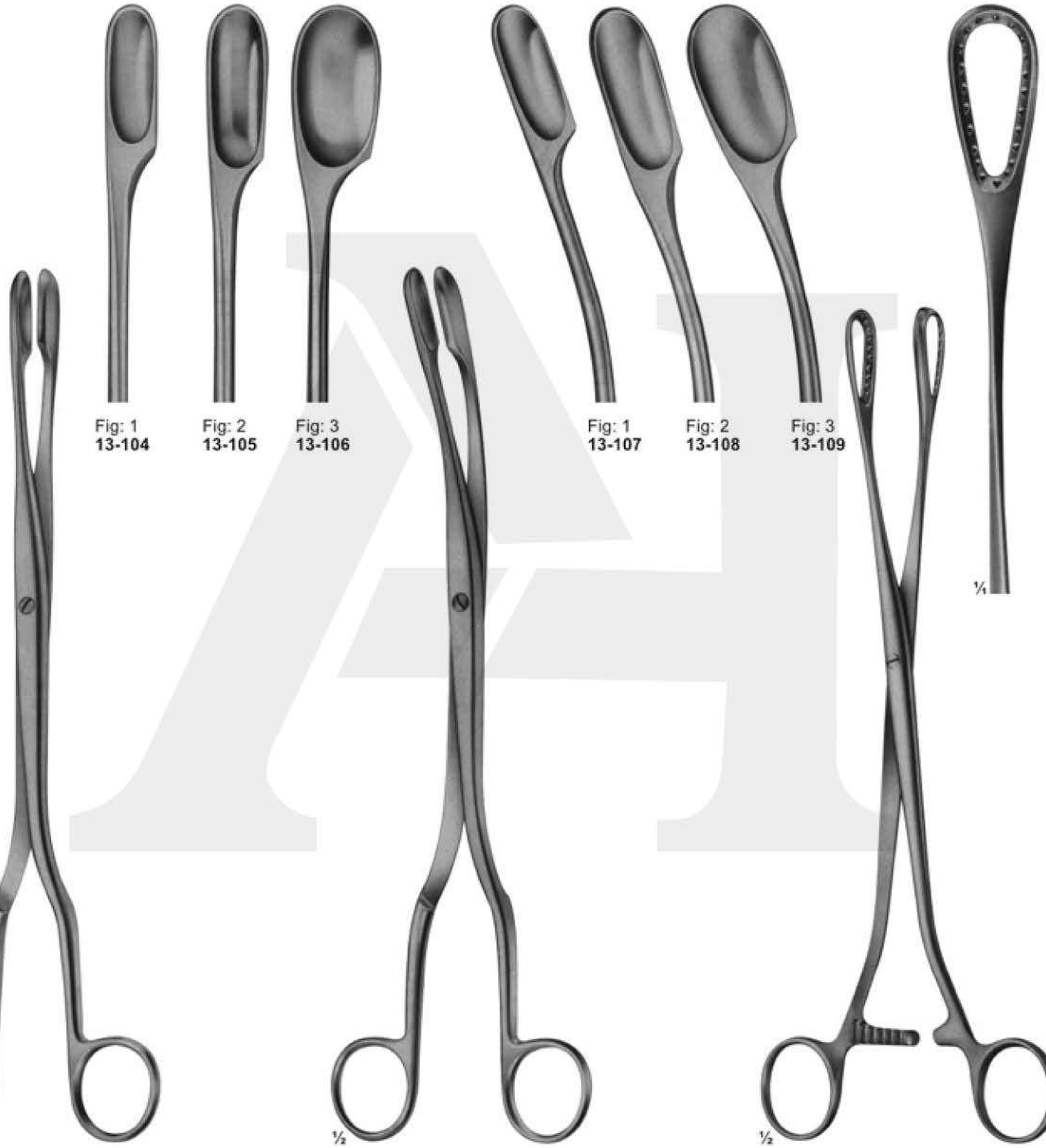


Fig: 1
13-104

Fig: 2
13-105

Fig: 3
13-106

Fig: 1
13-107

Fig: 2
13-108

Fig: 3
13-109

½

13-104 - 106
WINTER
290 mm

½

13-107 - 109
WINTER
290 mm

½

13-110
SAENGER
275 mm

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

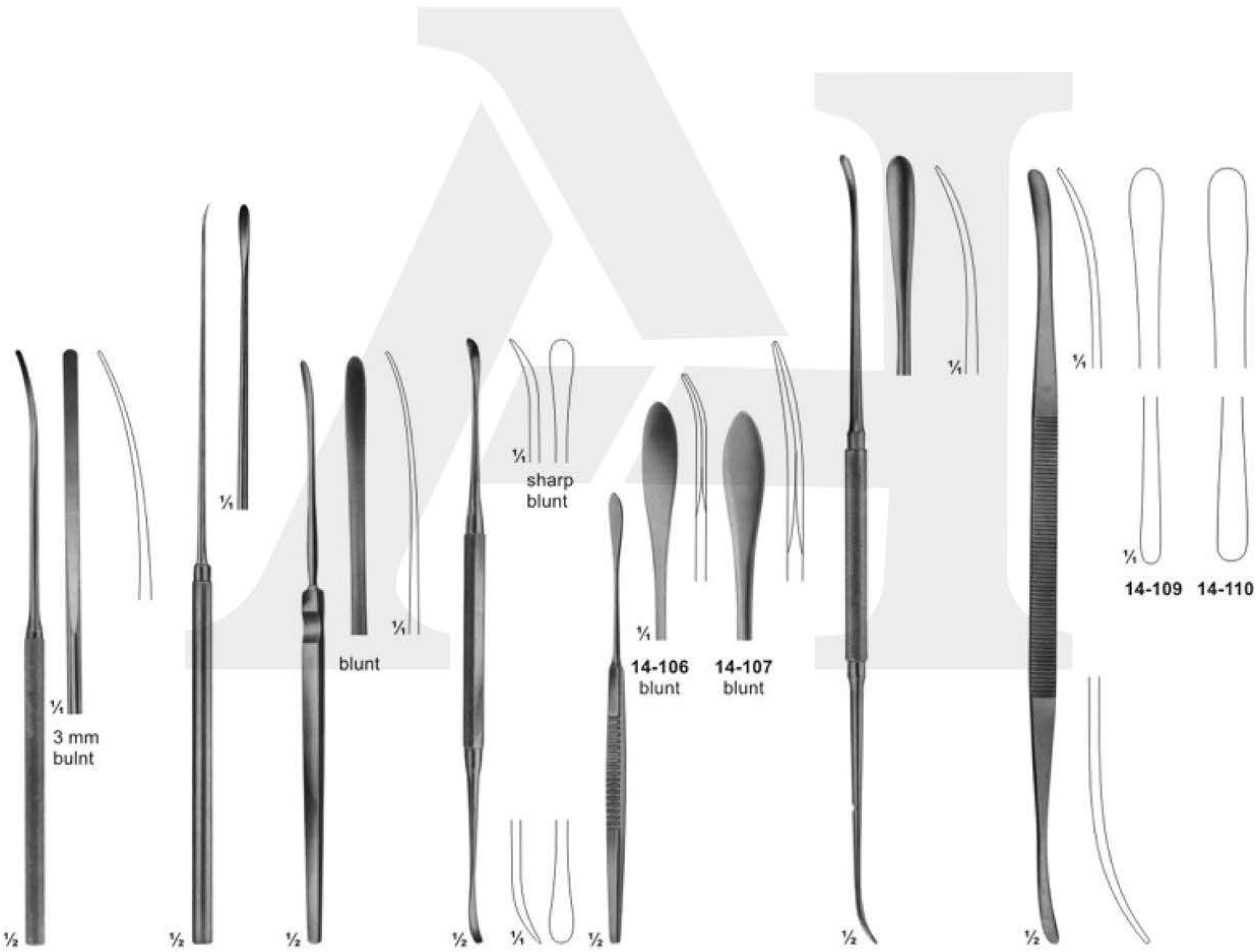


13-120
LABORDE
strong pattren
135 mm



13-121
Cleaning Brush
for tracheal tubes
285 mm

Vascular Spatulas



14-101
185 mm
14-102
215 mm

14-103
230 mm

14-104
HALLE
180 mm

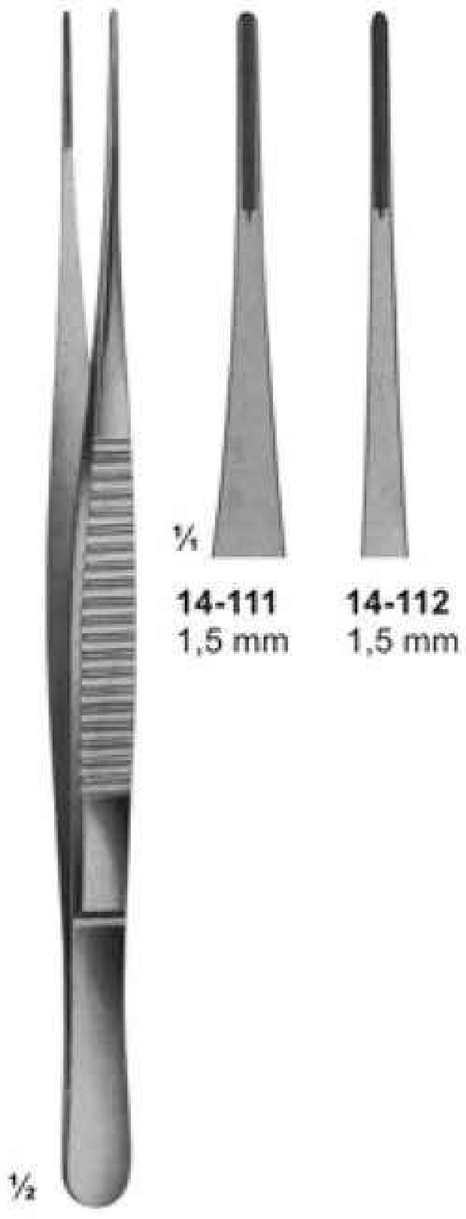
14-105
FREER
sharp/blunt
185 mm

14-106 - 107
SCHMID
140 mm
235 mm

14-108
DAVIS
245 mm

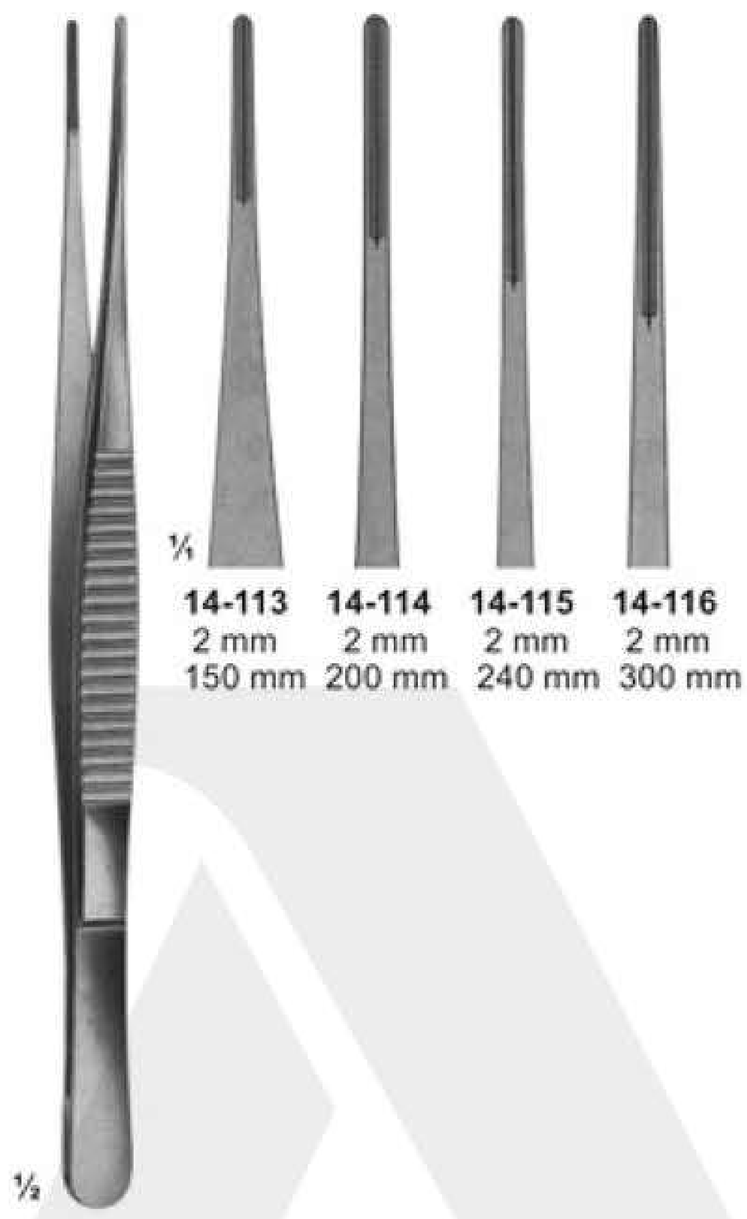
14-109 - 110
TOENNIS
240 mm

ATRAUMATA
Forceps



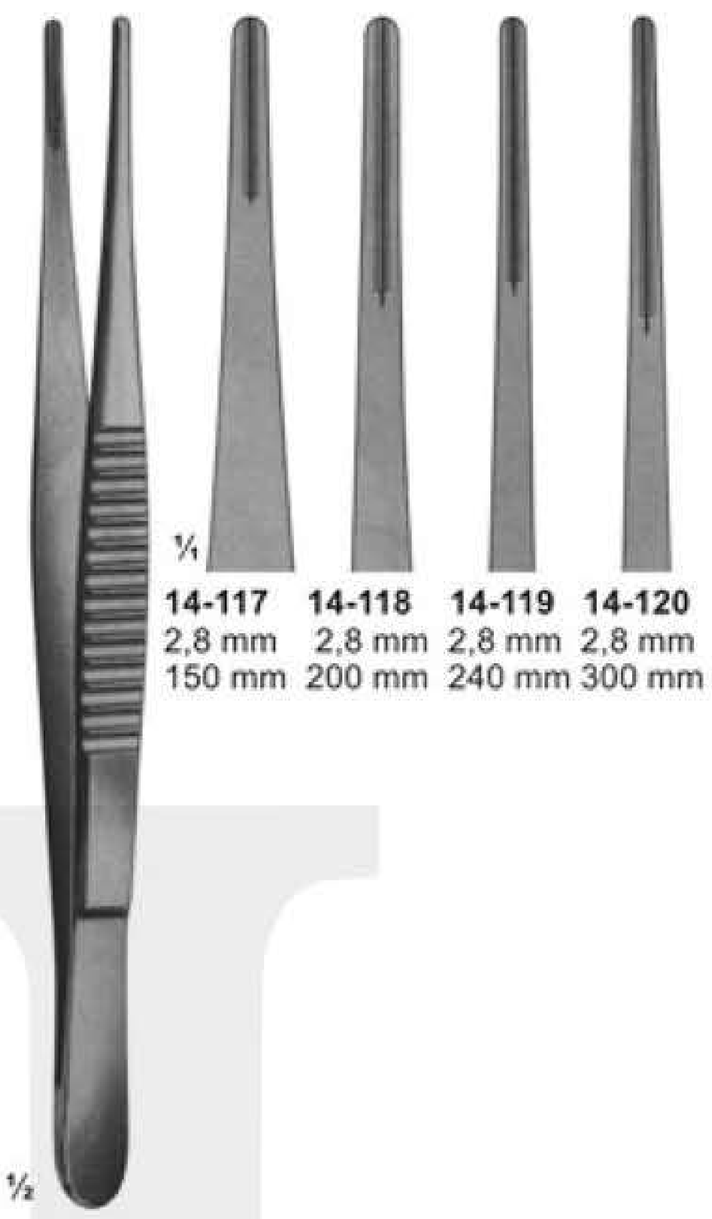
14-111 1,5 mm
14-112 1,5 mm

14-111 - 112
DE BAKEY
150 mm
200 mm



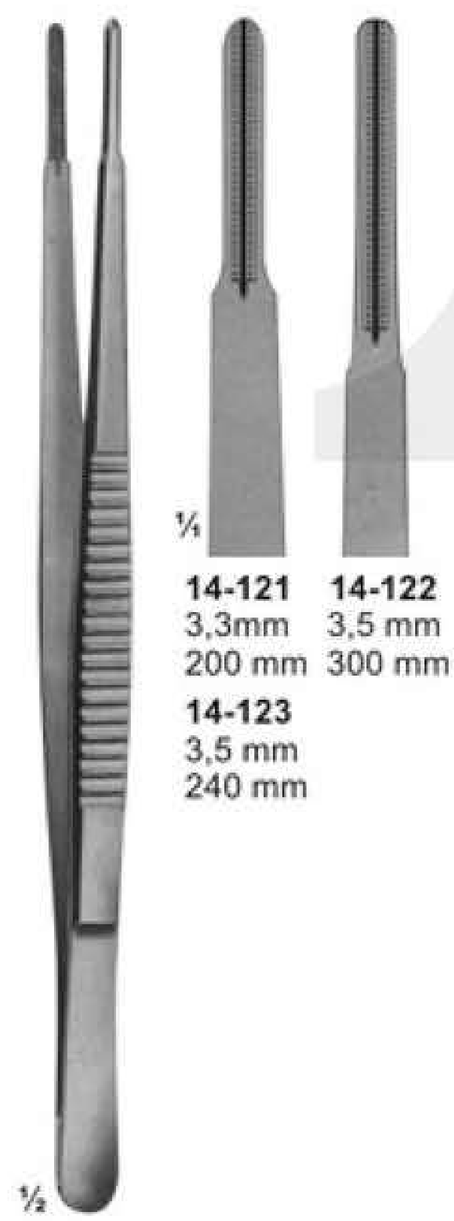
14-113 2 mm 150 mm
14-114 2 mm 200 mm
14-115 2 mm 240 mm
14-116 2 mm 300 mm

14-113 - 116
DE BAKEY



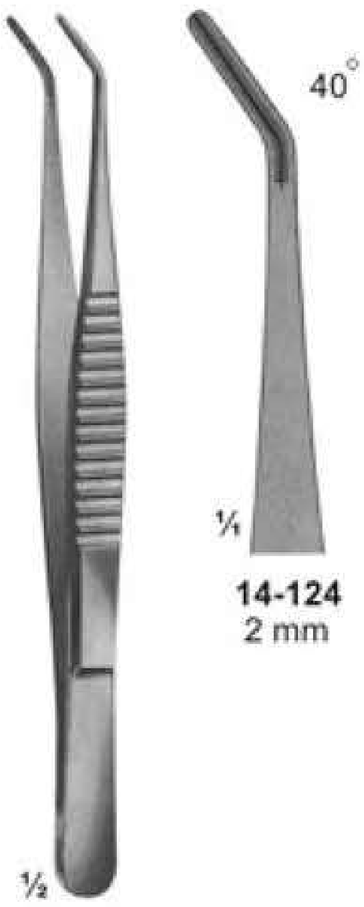
14-117 2,8 mm 150 mm
14-118 2,8 mm 200 mm
14-119 2,8 mm 240 mm
14-120 2,8 mm 300 mm

14-117 - 120
DE BAKEY



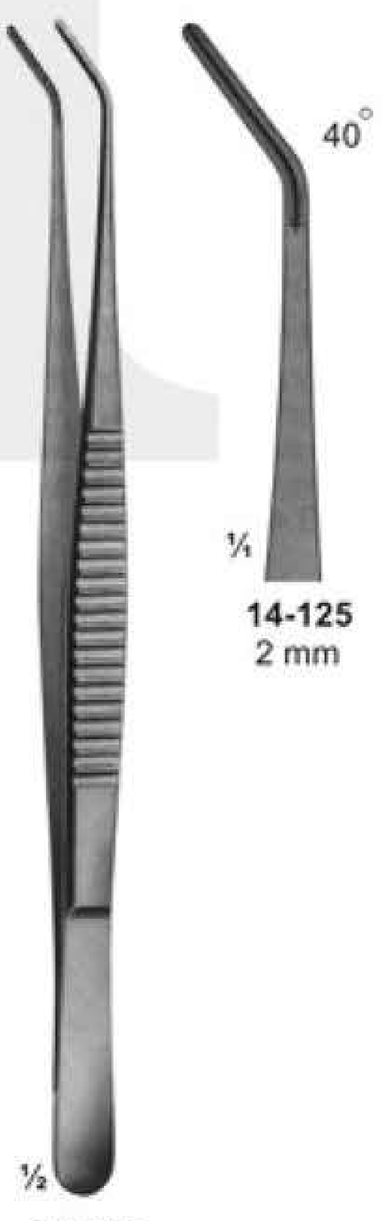
14-121 3,3mm 200 mm
14-122 3,5 mm 300 mm
14-123 3,5 mm 240 mm

14-121 - 123
DE BAKEY



14-124 2 mm

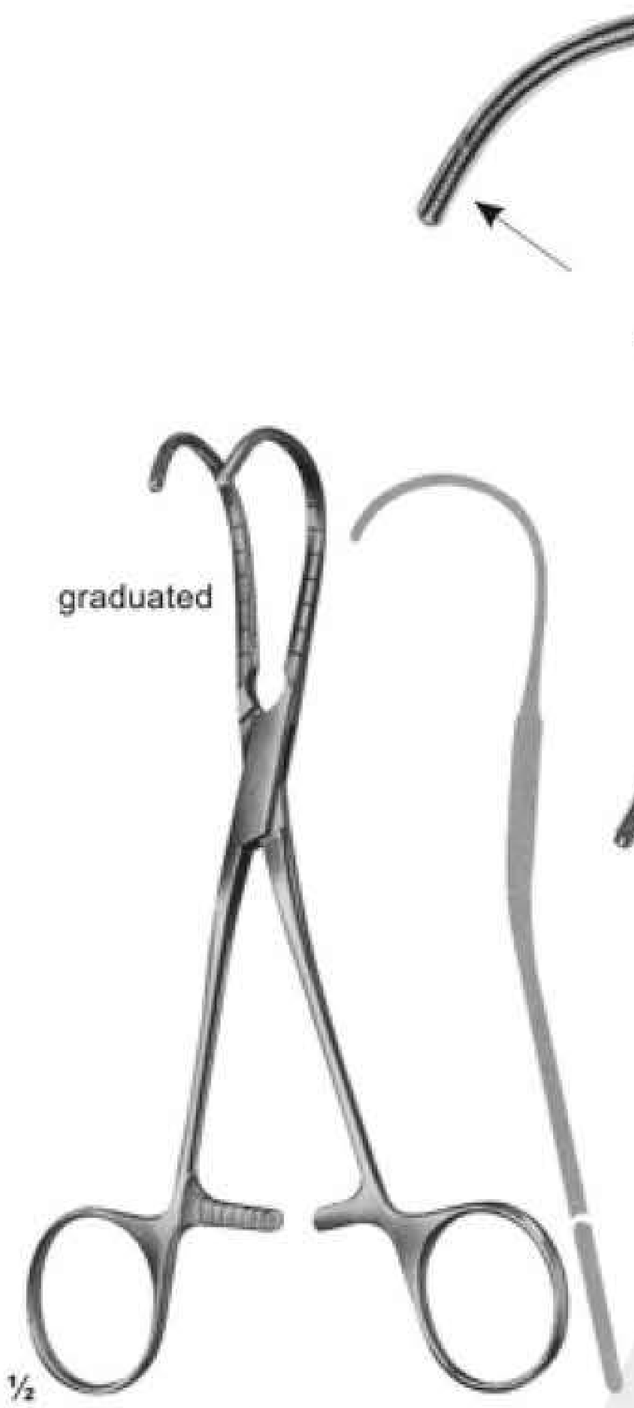
14-124
DE BAKEY
150 mm



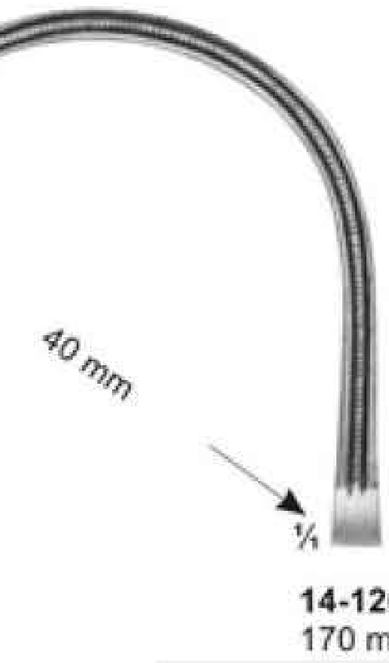
14-125 2 mm

14-125
DE BAKEY
200 mm

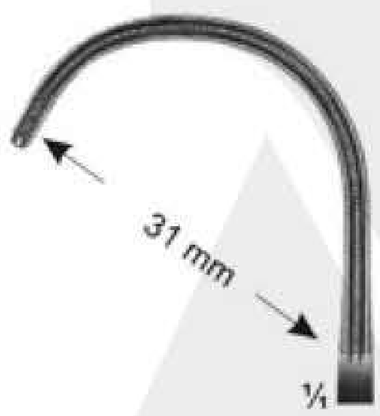
ATRAUMATA
Anastomosis- and Multi- Purpose- Clamps- Pediatric type



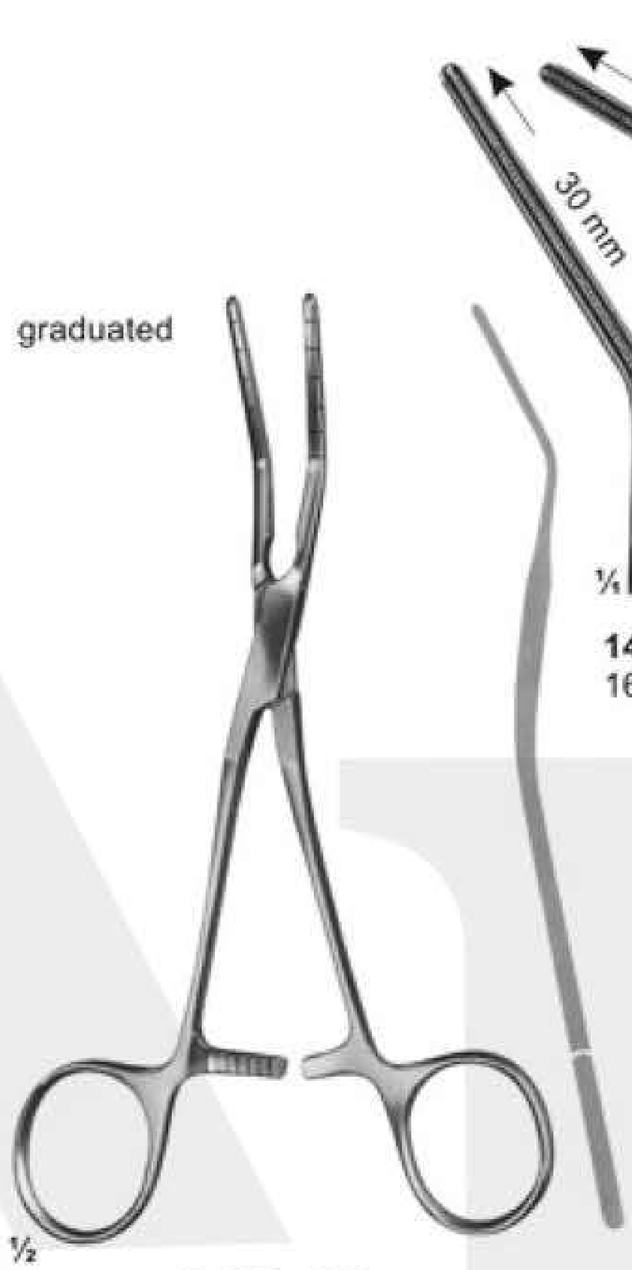
14-126 - 127
DE BAKEY



14-126
170 mm

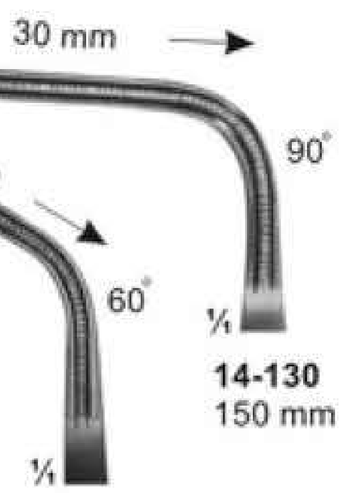


14-127
160 mm



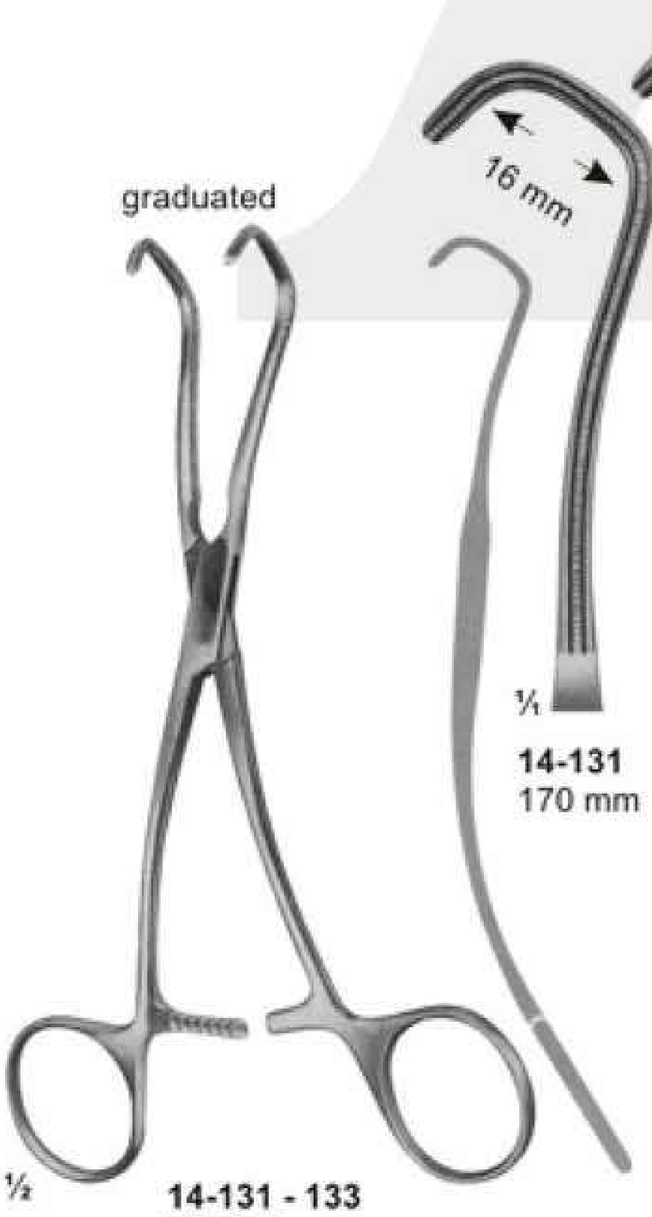
14-128 - 130
COOLEY

14-128
165 mm

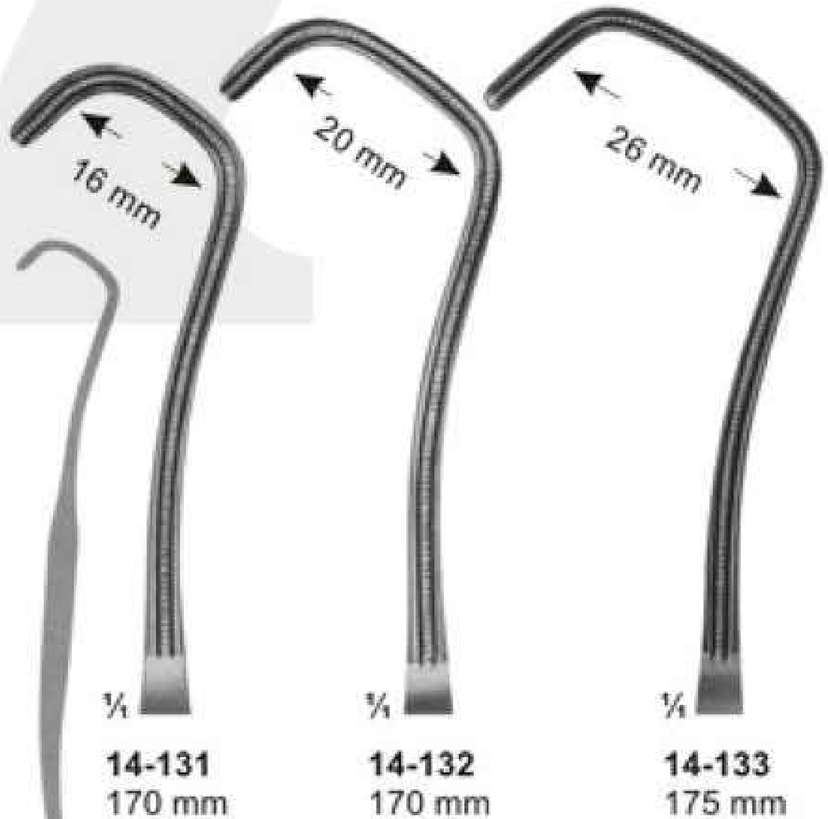


14-129
160 mm

14-130
150 mm



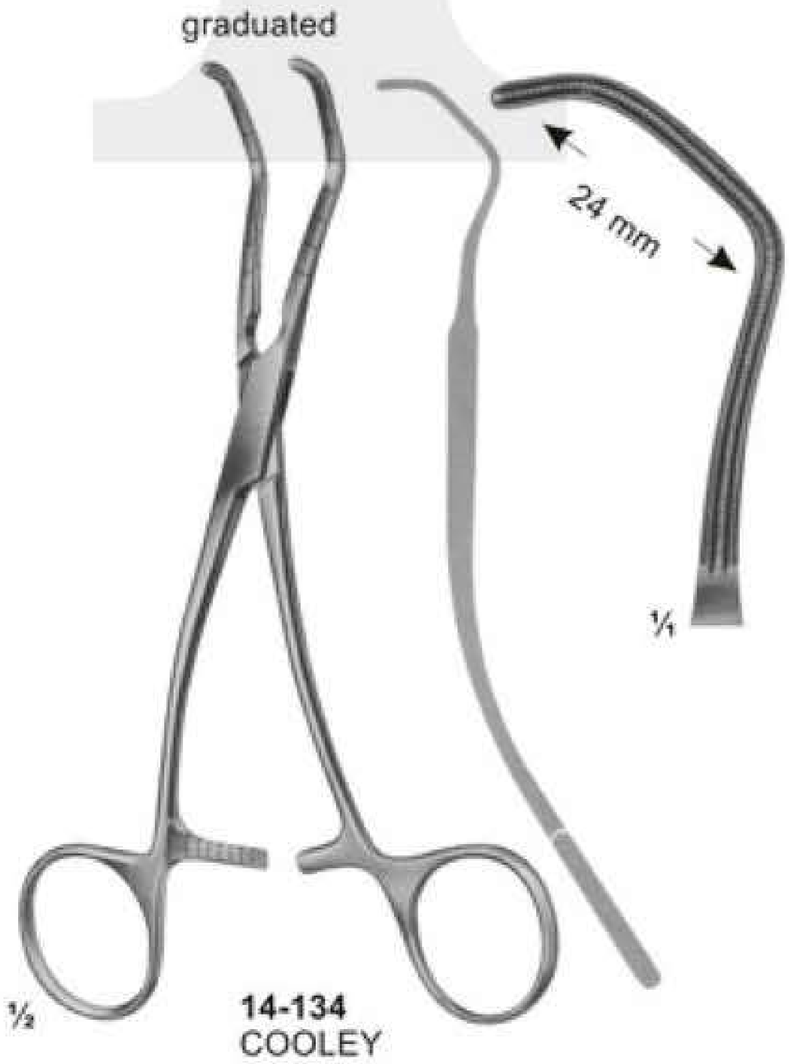
14-131 - 133
DERRA



14-131
170 mm

14-132
170 mm

14-133
175 mm



14-134
COOLEY
160 mm

ATRAUMATA
Coarctation Clamps, Patent-Ductus & Peripheral-Vascular Clamps



½

14-135 - 137
DE BAKEY



¼

14-135
41 mm
205 mm

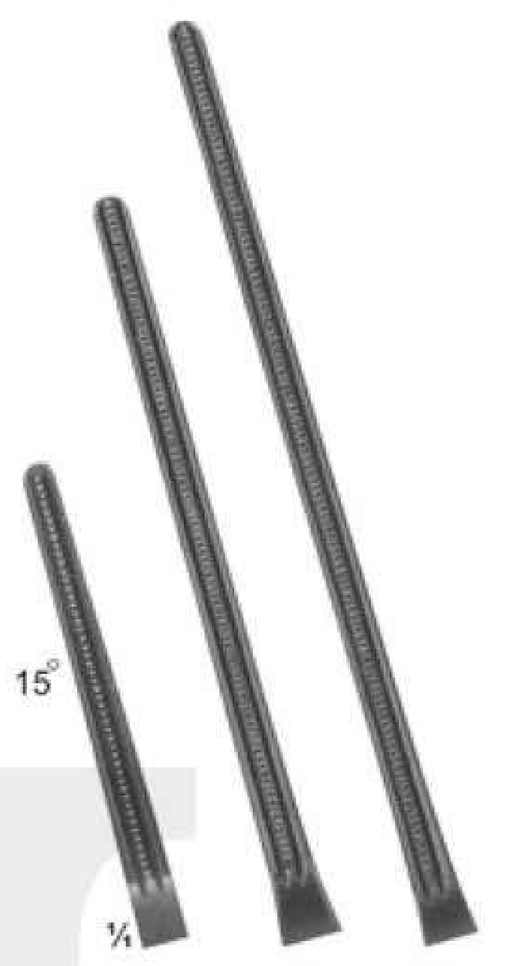
14-136
65 mm
225 mm

14-137
80 mm
240 mm



½

14-138 - 140
DE BAKEY



15°

¼

14-138
41 mm
200 mm

14-139
65 mm
225 mm

14-140
80 mm
240 mm



¼

51 mm

½

14-141
DE BAKEY
210 mm



15°

¼

51 mm

½

14-142
DE BAKEY
210 mm



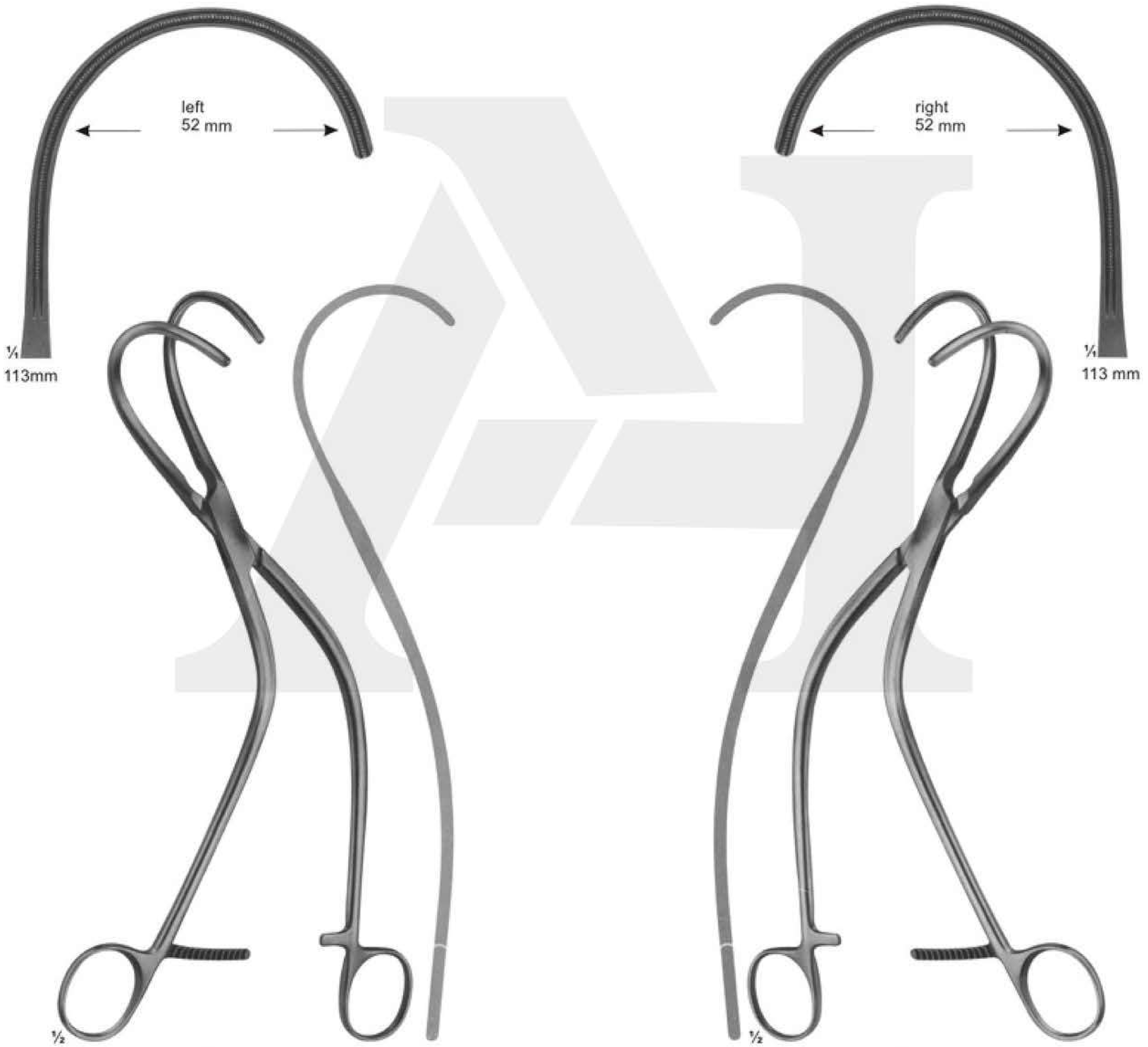
¼

56 mm

½

14-143
DE BAKEY
160 mm

Aorta- Anastomosis Clamps



L
14-144
WEBER
260 mm

R
14-145
WEBER
260 mm

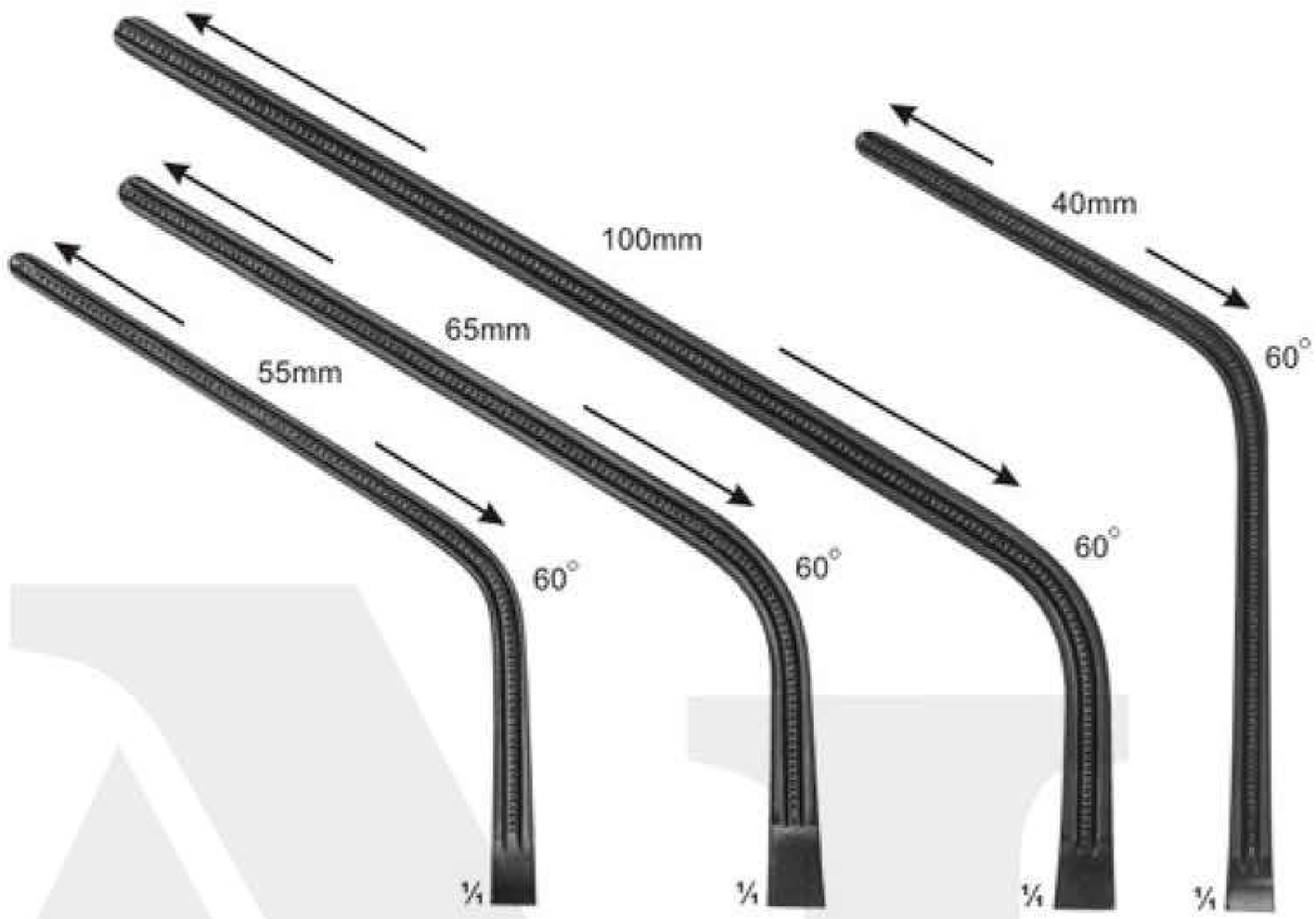
AL-HADEED INNOVATIVES

Multi- Purpose-Clamps



½

14-146 - 149
DE BAKEY

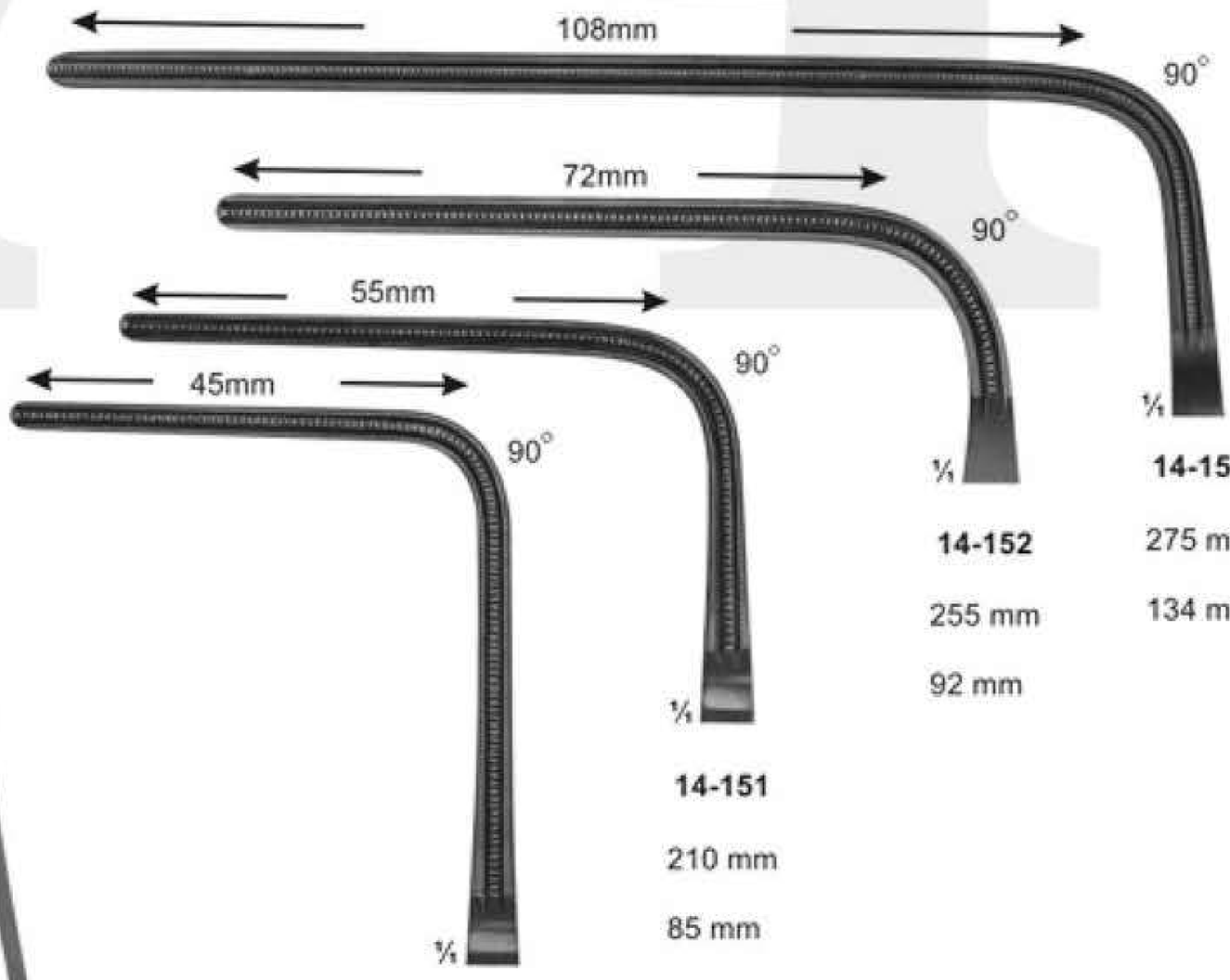


	14-146	14-147	14-148	14-149
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



½

14-150 - 153
DE BAKEY



	14-150	14-151	14-152	14-153
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

Sternum Instruments and Rib Shears



14-154
SCHUMACHER
Sternum shears
210 mm



14-155
LEBSCHE
Sternum chisel
200 mm



14-156
230 mm



14-157
COLLIN
195 mm



14-158
GLUCK
190 mm



14-159
BETHUNE
340 mm

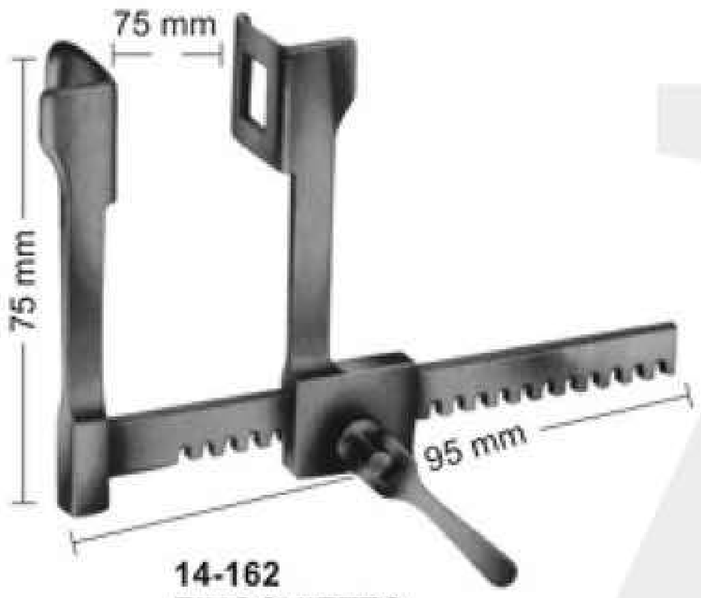


14-160
BRUNNER
Universal pattern
340 mm

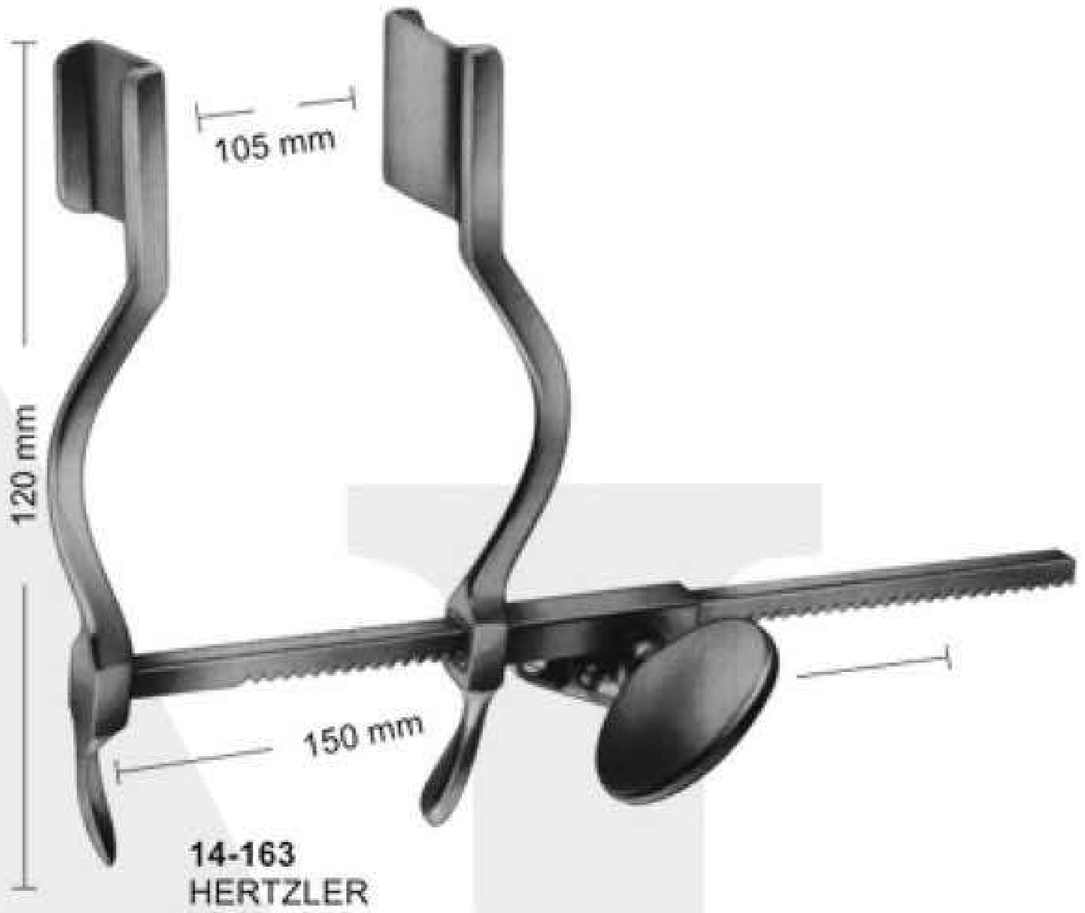


14-161
GIERTZ-STILLE
250 mm

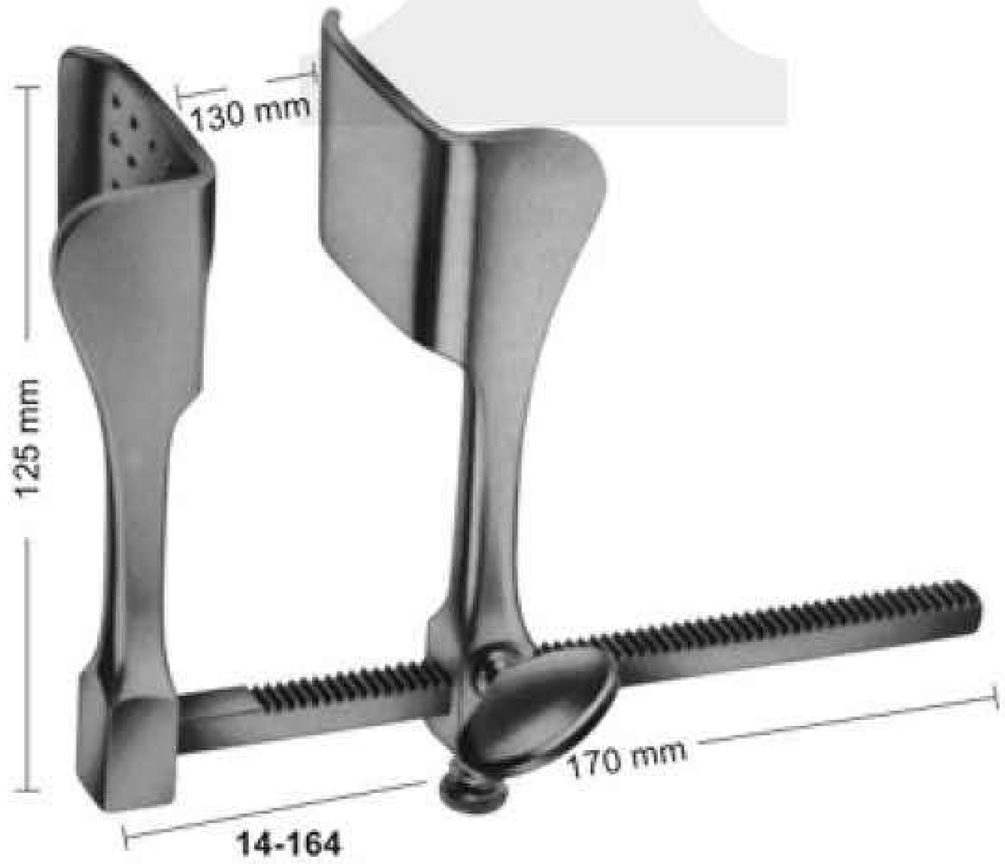
Rib Spreaders



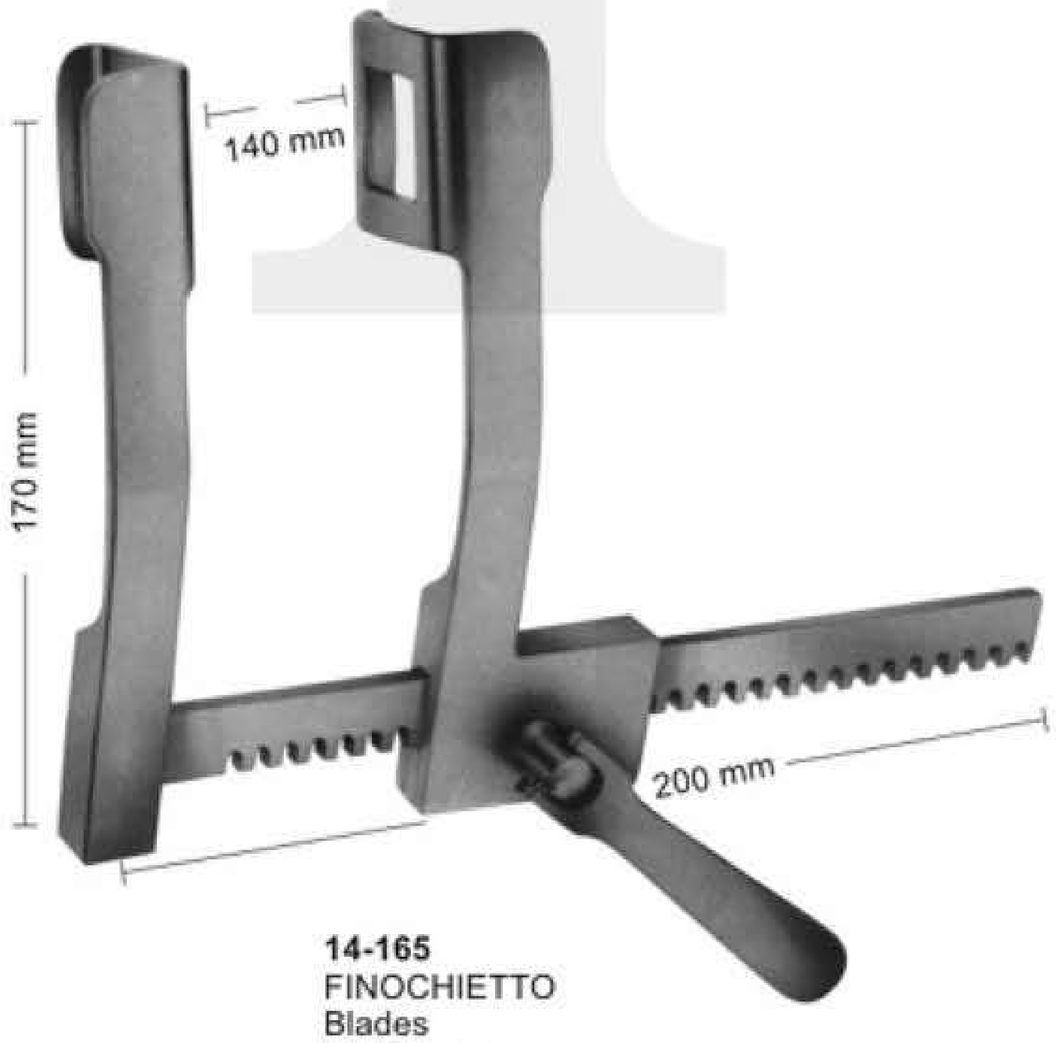
14-162
FINOCHIETTO
Blades
18X21 mm



14-163
HERTZLER
Blades
20X25 mm



14-164
TUFFIER
Blades
43X53 mm



14-165
FINOCHIETTO
Blades
36X45 mm

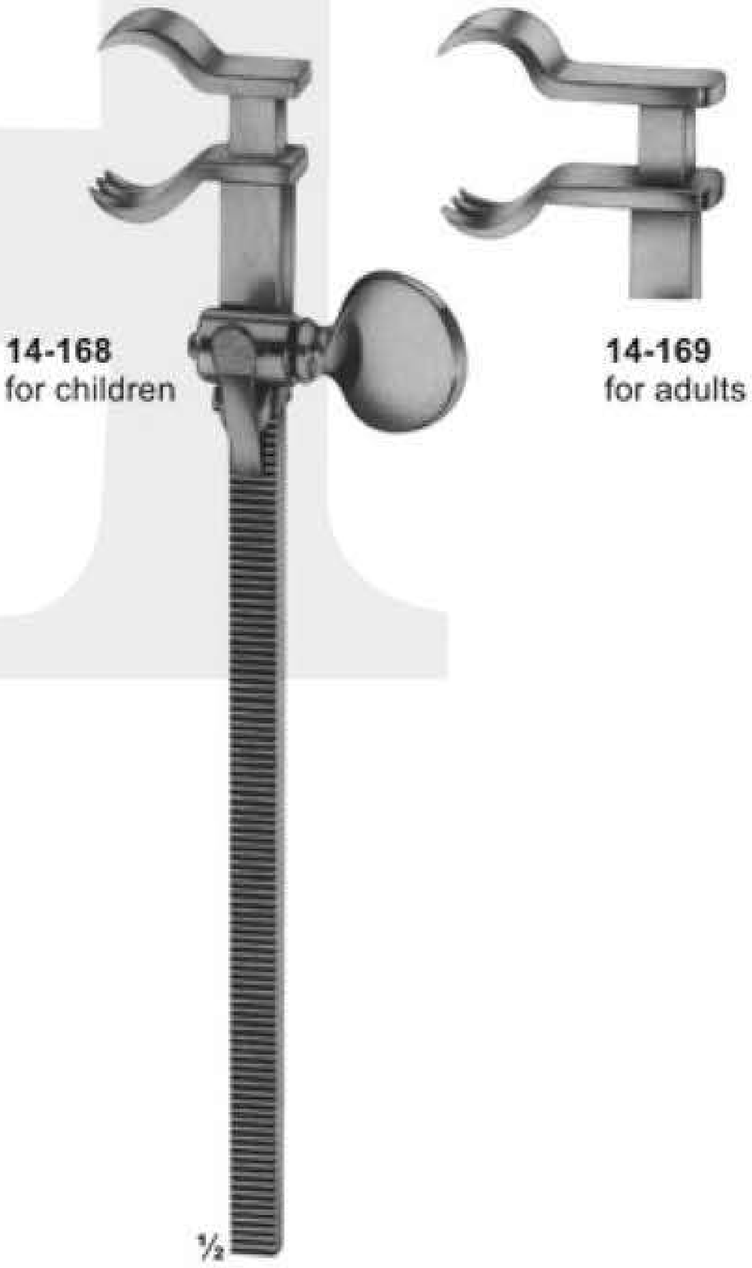
Rib Spreaders-and Contractors



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



14-167
BAILEY
150 mm



14-168
for children

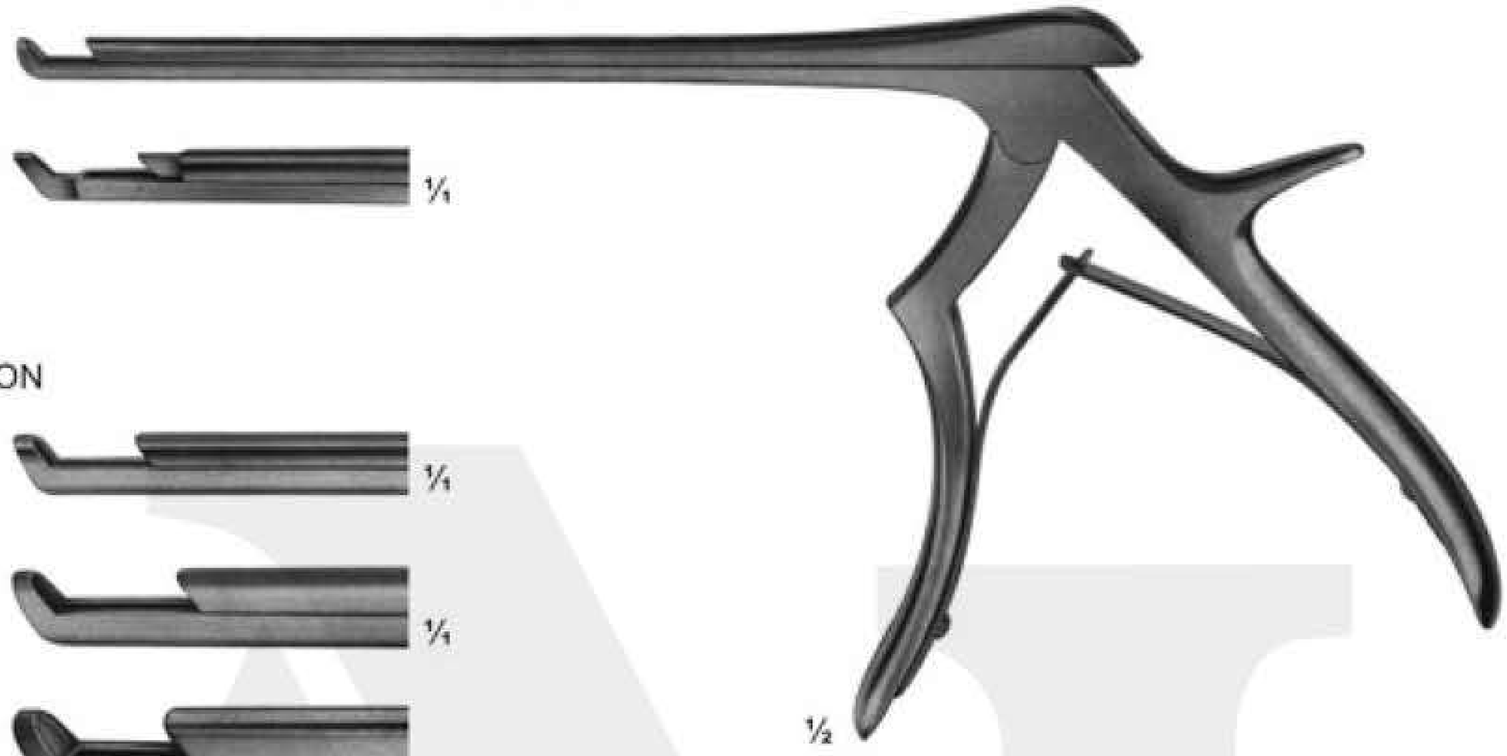
14-169
for adults

14-168 - 169
BAILEY
200 mm

Punches

130° upwards cutting

180 mm



½

15-101 - 105

15-101
1 mm

KERRISON - JACOBY

FERRIS-SMITH-KERRISON

15-102
2 mm

15-103
3 mm

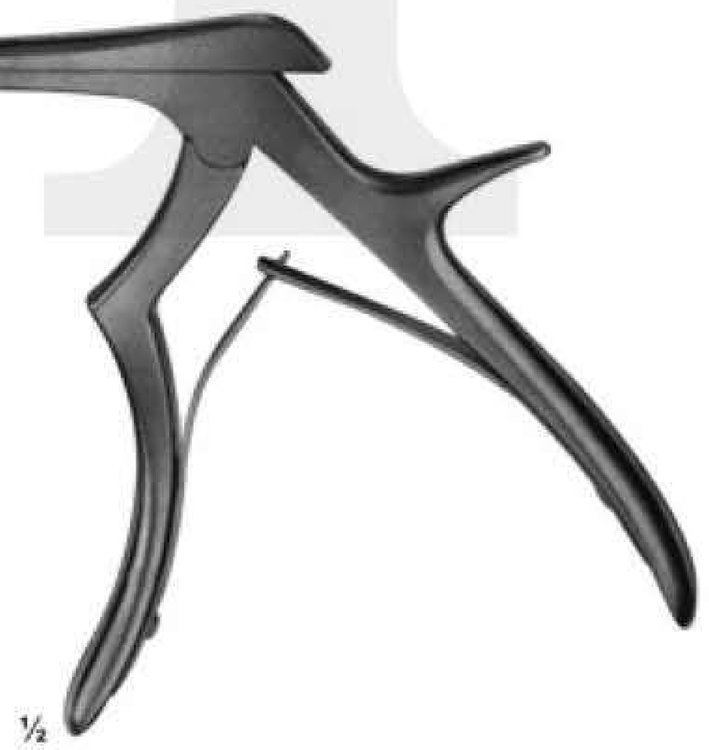
15-104
4 mm

15-105
5 mm

1/1

90° upwards cutting

180 mm



½

15-106 - 110

KERRISON - JACOBY

15-106
1 mm

15-107
2 mm

FERRIS-SMITH-KERRISON

15-108
3 mm

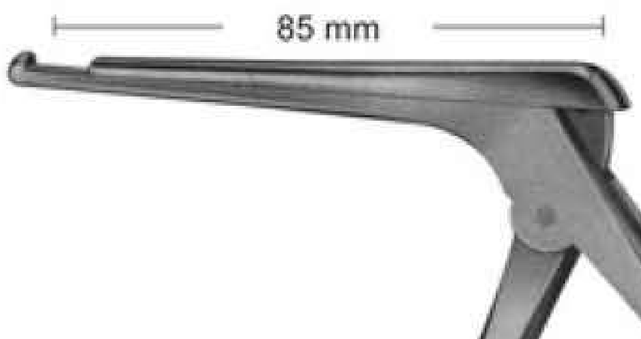
15-109
4 mm

15-110
5 mm

1/1

Punches

90° upwards cutting



15-111
4 mm

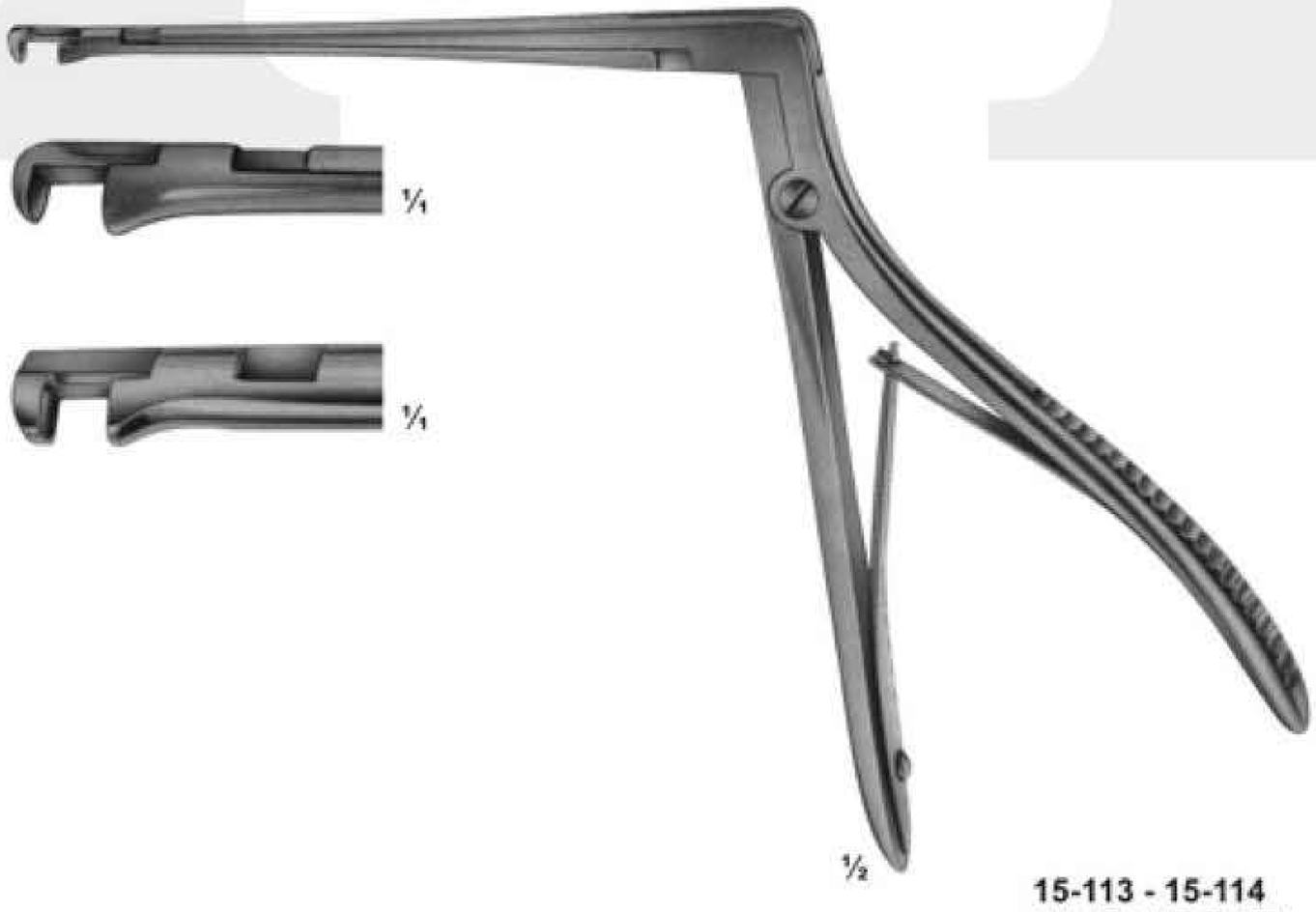


15-112
5 mm



15-111 - 15-112
KERRISON

90° upwards cutting



15-113
3,3 mm

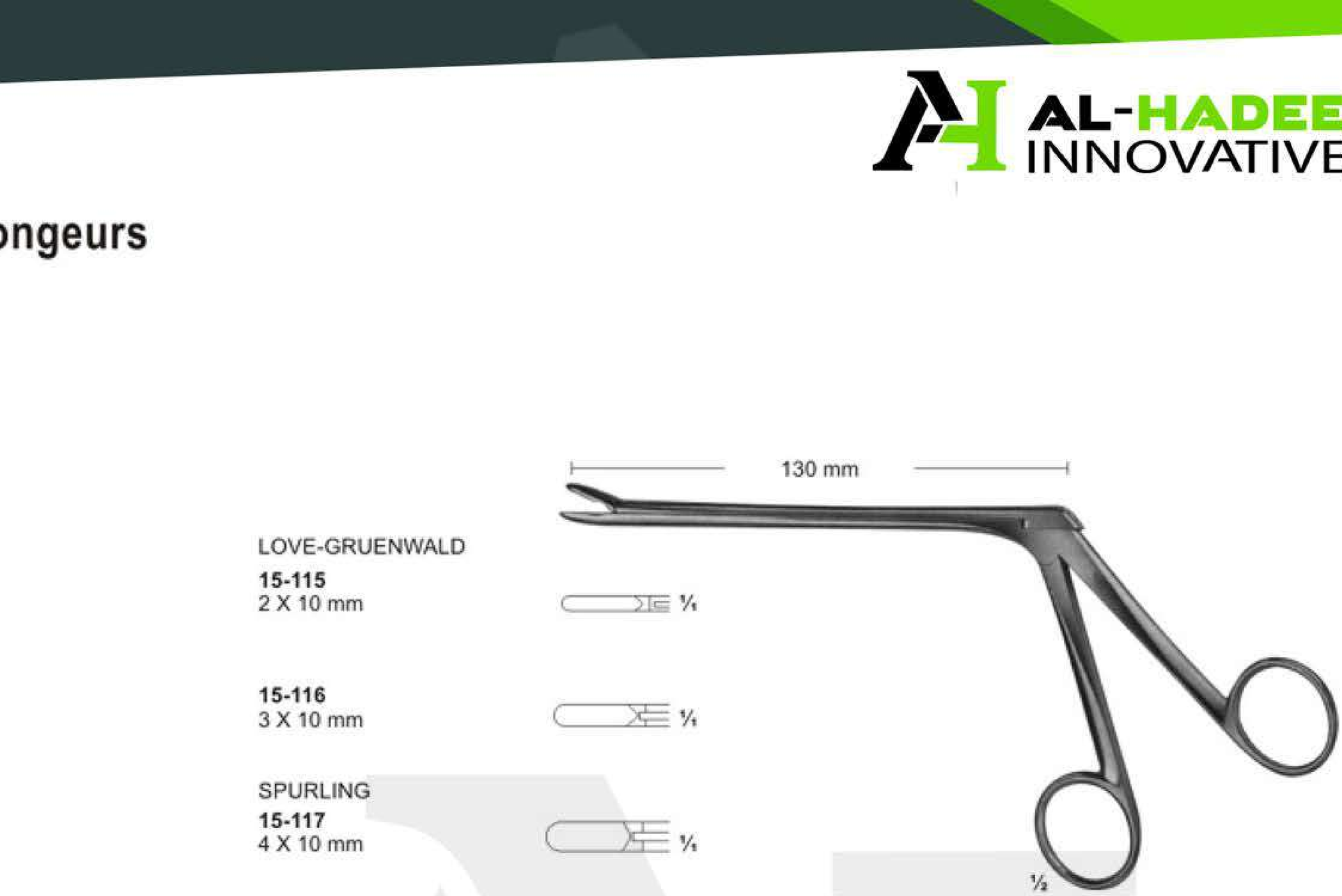
15-114
4,0 mm

15-113 - 15-114
HAJEK-KOFLER

Rongeurs

LOVE-GRUENWALD

15-115
2 X 10 mm



15-116
3 X 10 mm

1/1

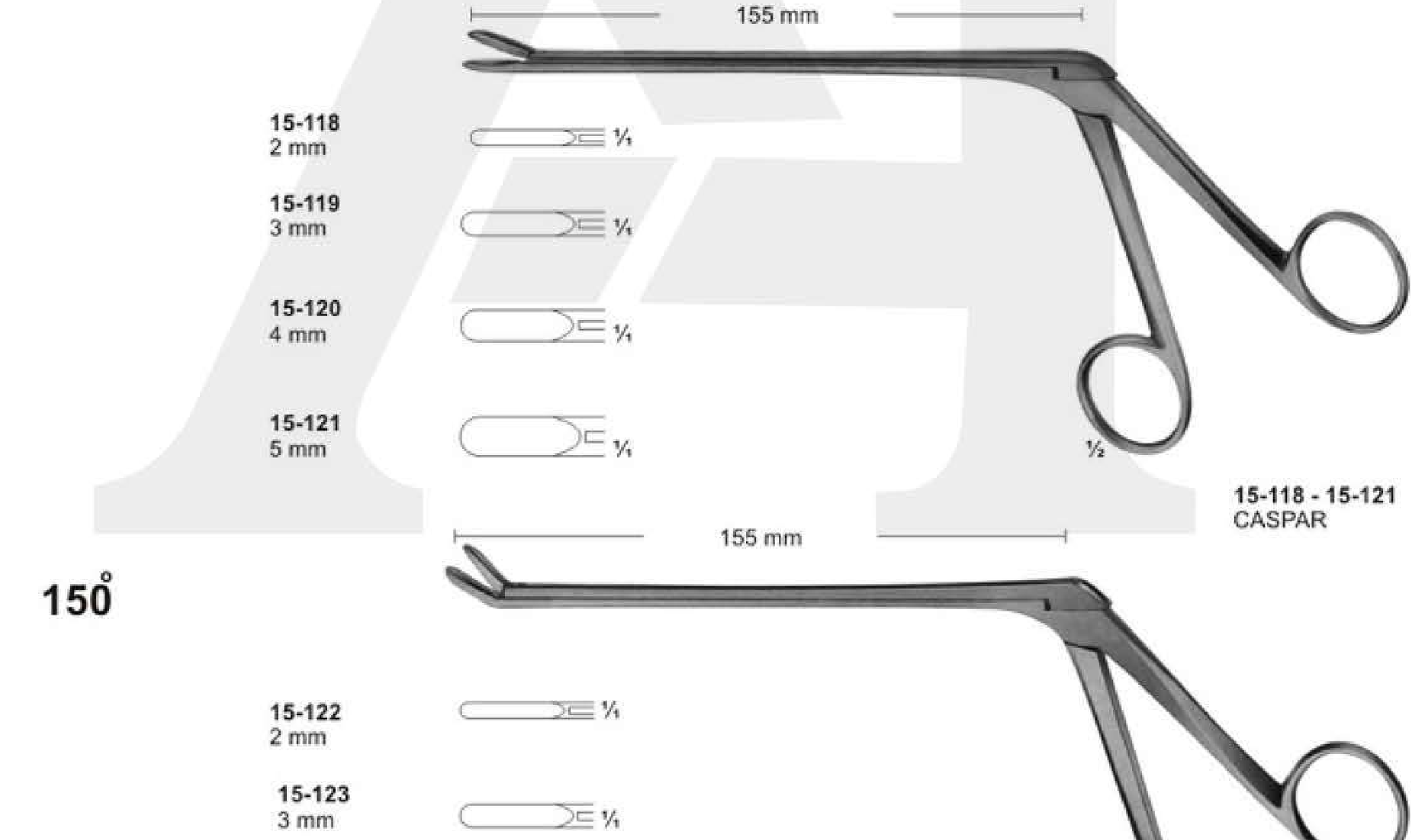
SPURLING

15-117
4 X 10 mm

1/1

15-115 - 15-117

15-118
2 mm



15-119
3 mm

1/1

15-120
4 mm

1/1

15-121
5 mm

1/1

15-118 - 15-121
CASPAR

150°

15-122
2 mm

15-123
3 mm

1/1

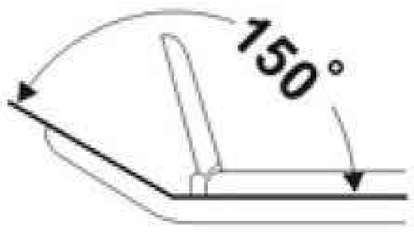
15-124
4 mm

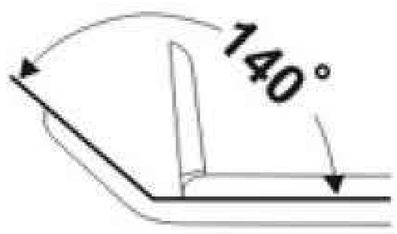
1/1

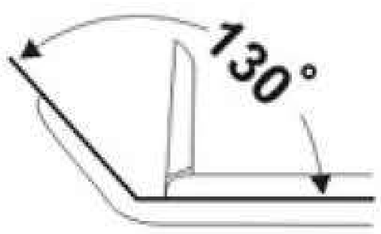
15-122 - 15-124
CASPAR

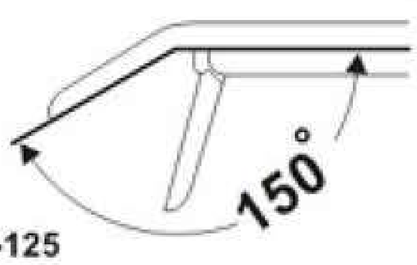
Rongeurs

Angled positions for rongeurs









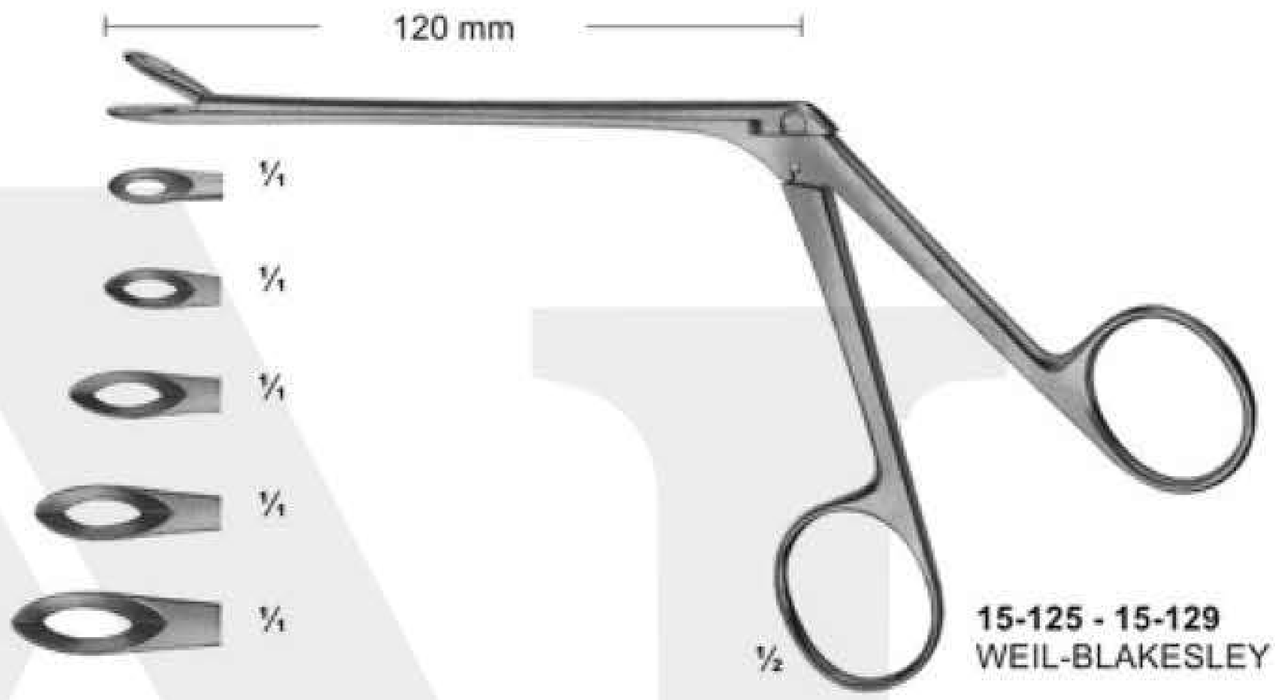
15-125
3,0 mm

15-126
3,6 mm

15-127
4,2 mm

15-128
4,8 mm

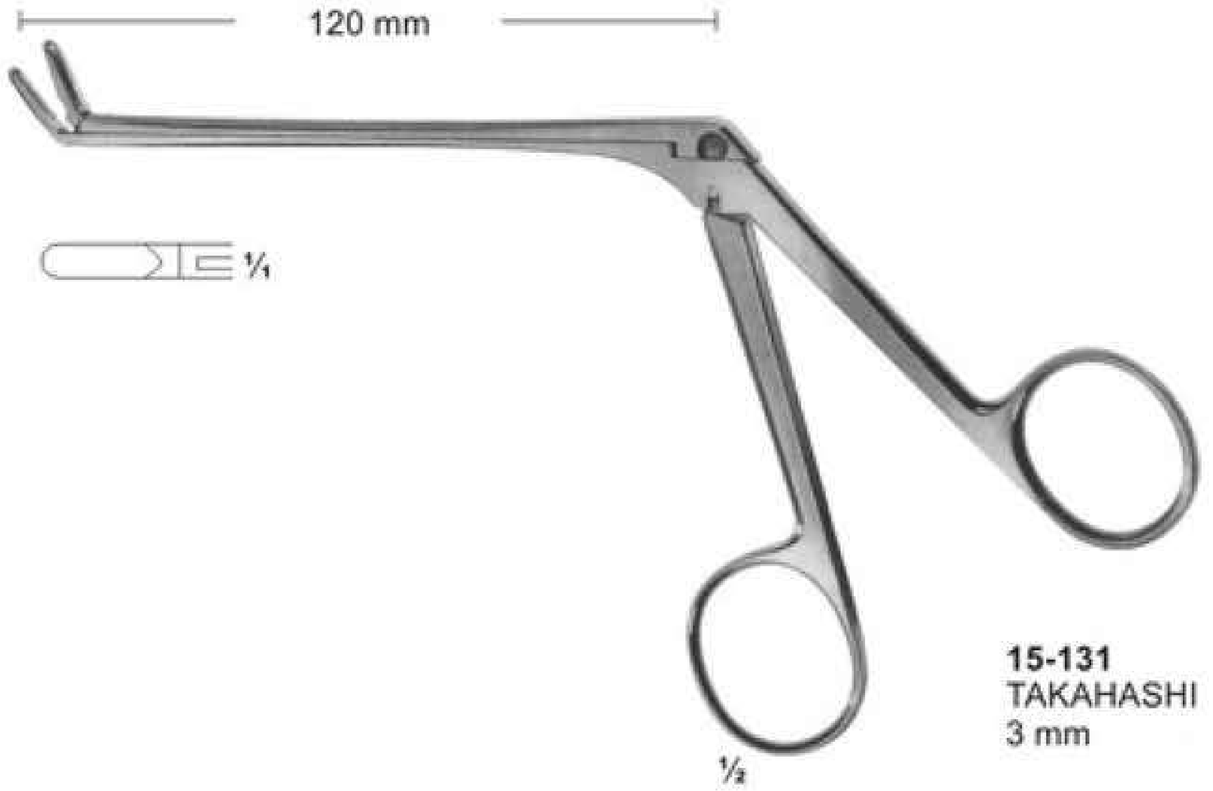
15-129
5,8 mm



15-125 - 15-129
WEIL-BLAKESLEY



15-130
TAKAHASHI
3 mm



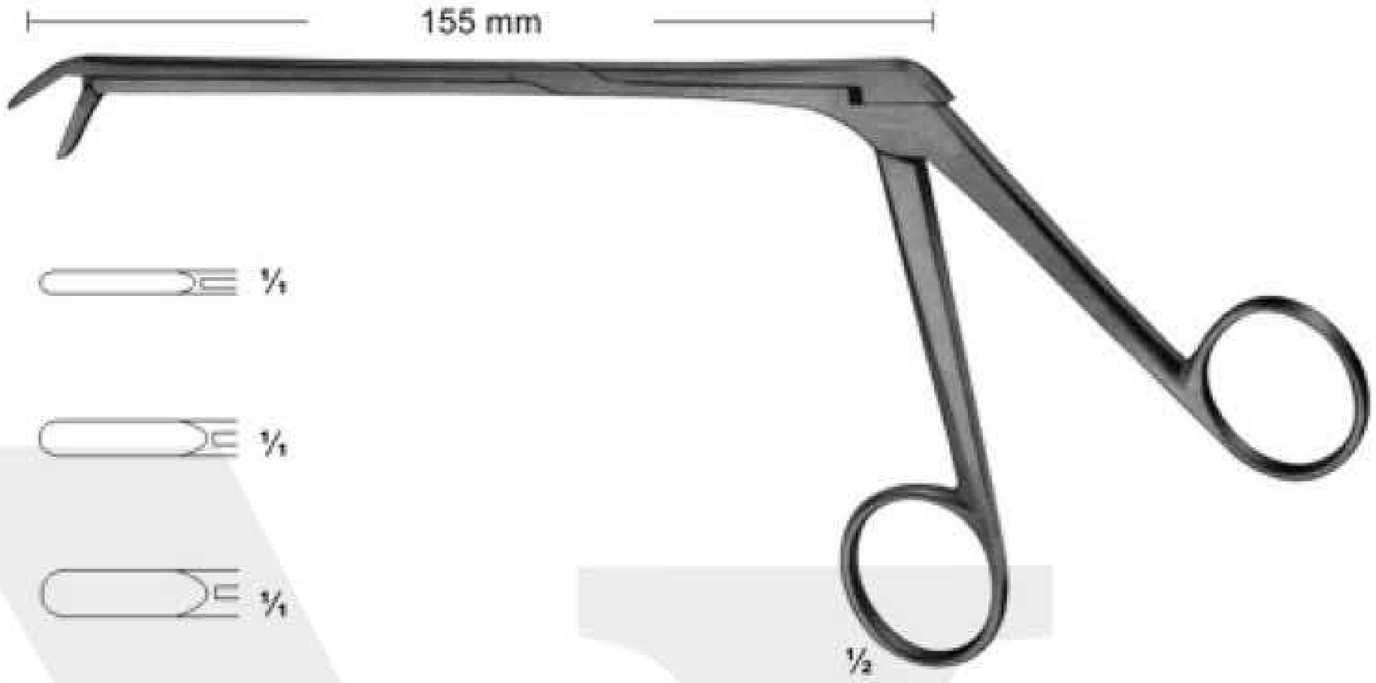
15-131
TAKAHASHI
3 mm

Rongeurs

150°

Lower part of jaws movable

15-132	2 mm
15-133	3 mm
15-134	4 mm



15-132 - 15-134
CASPAR

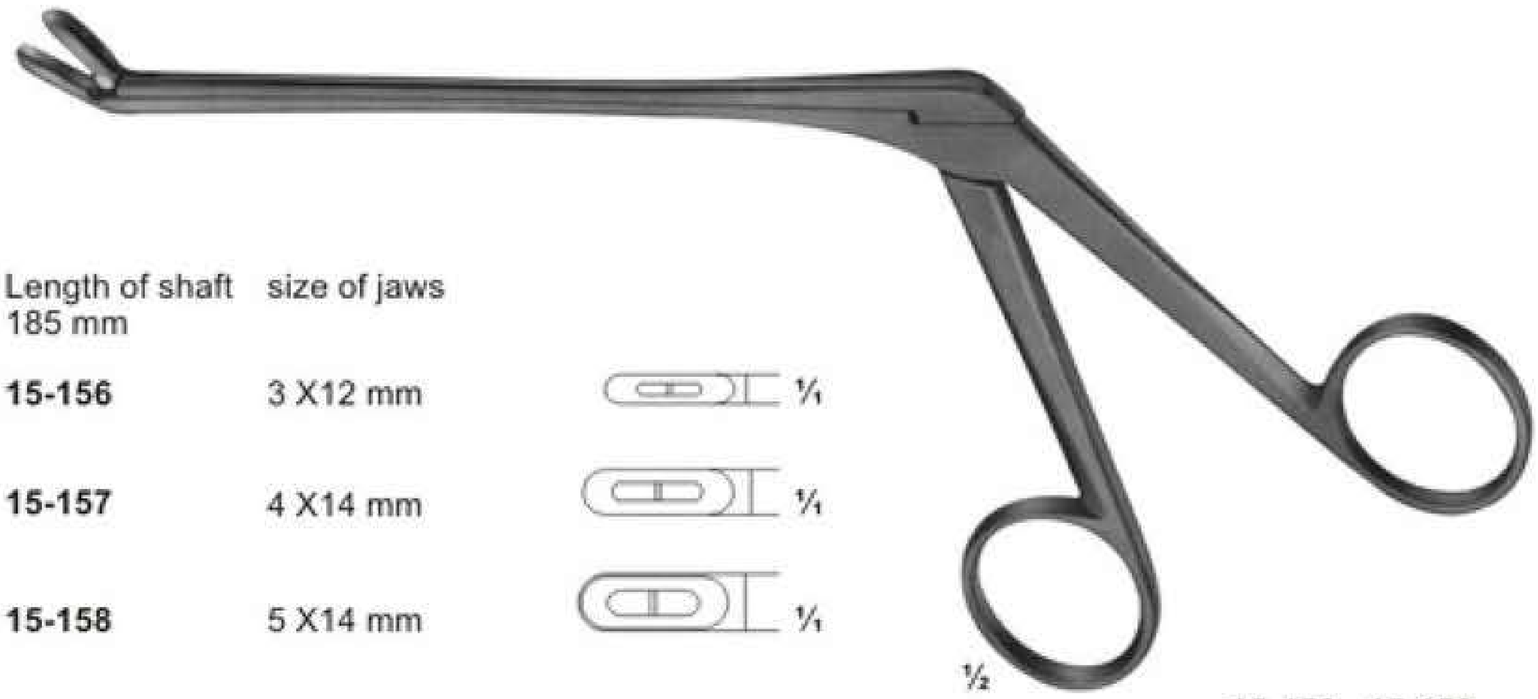
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
15-135	**15-140**	**15-145**	2 X12 mm
15-136	**15-141**	**15-146**	3 X12 mm
15-137	**15-142**	**15-147**	4 X14 mm
15-138	**15-143**	**15-148**	5 X14 mm
15-139	**15-144**	**15-149**	6 X16 mm



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

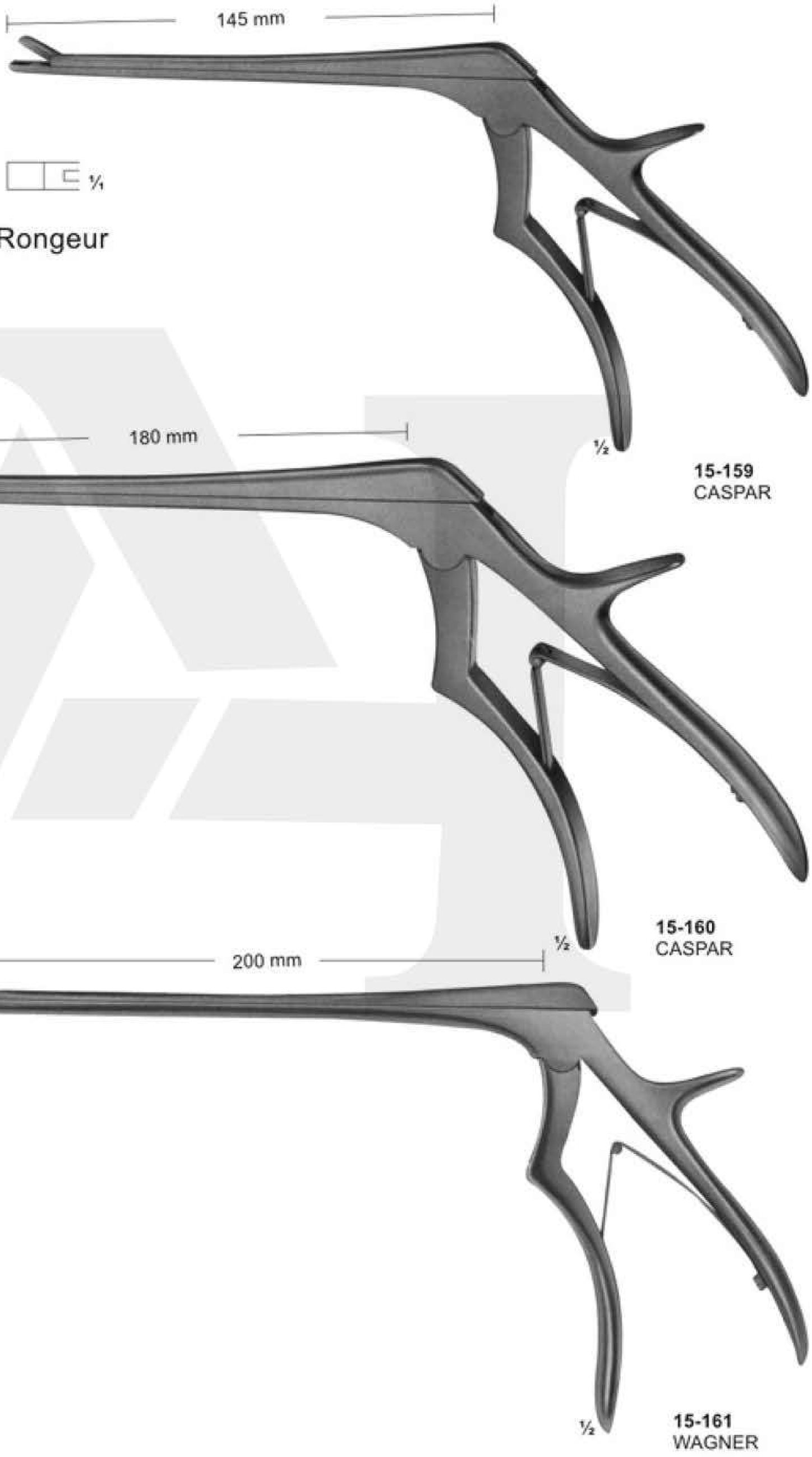


15-150 - 15-158
CASPAR

Rongeurs

15-159
4 mm

Osteophyte Rongeur



15-160
4 mm



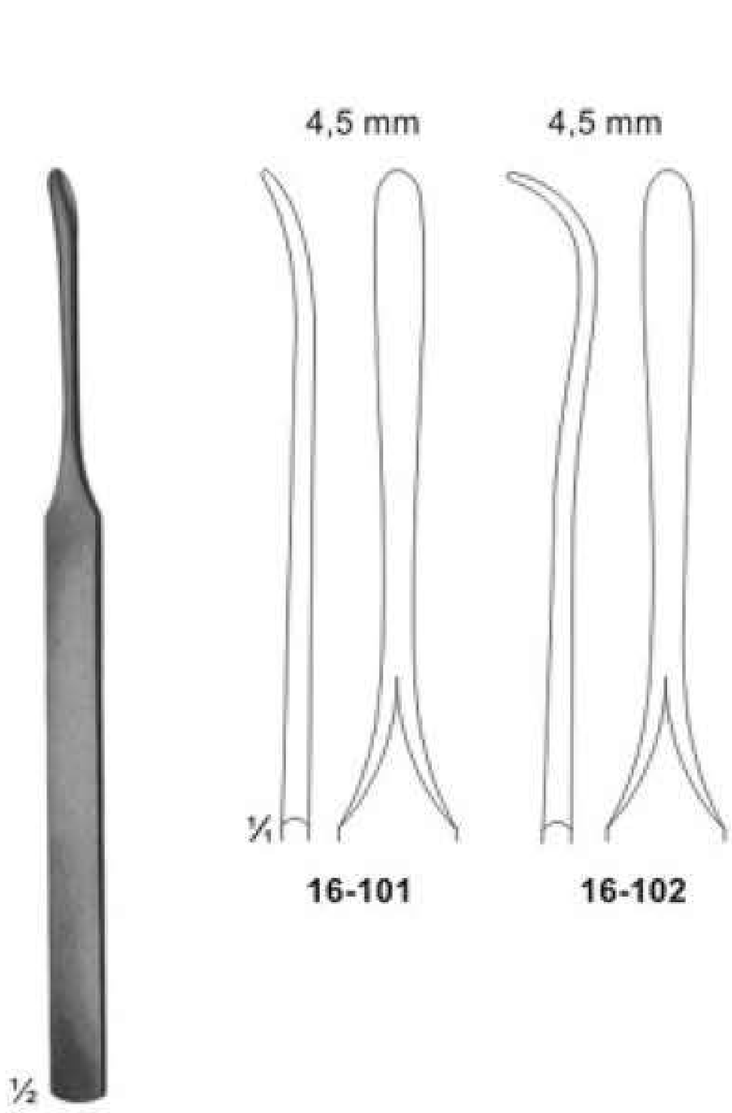
Osteophyte Rongeur

15-161
5,5 mm



Very Heavy Pattern

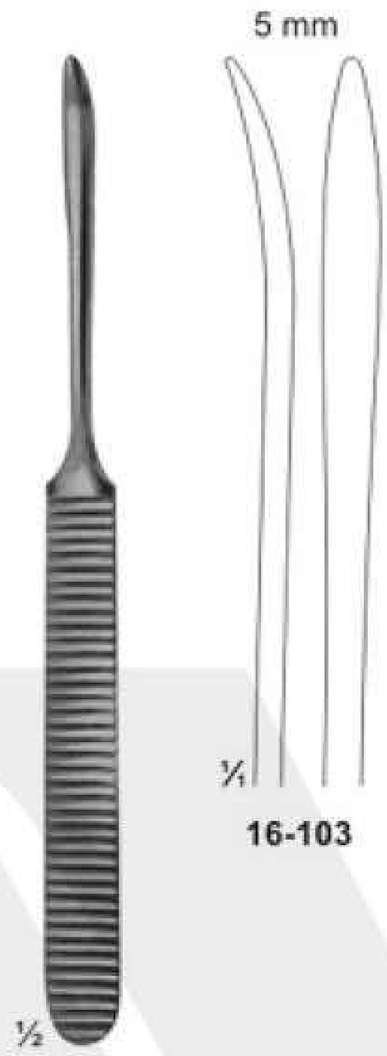
Elevators and Bone Levers



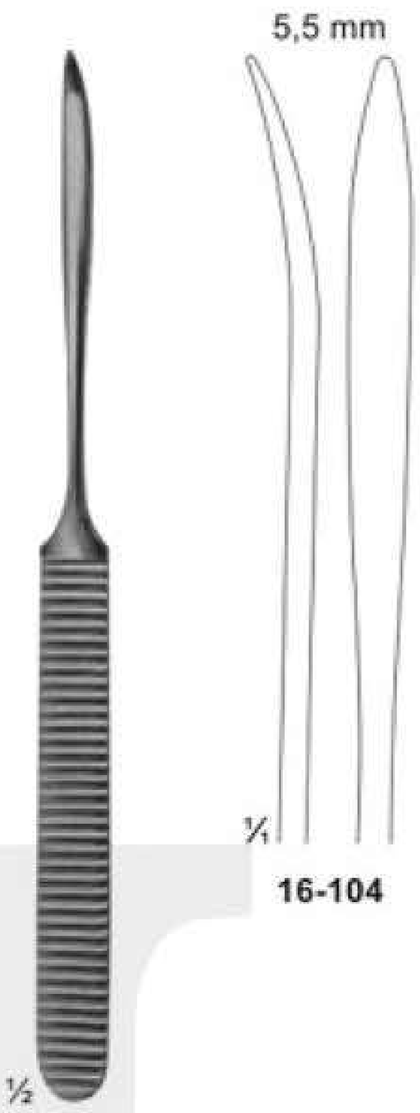
½

16-101 - 102
KONIG
155 mm

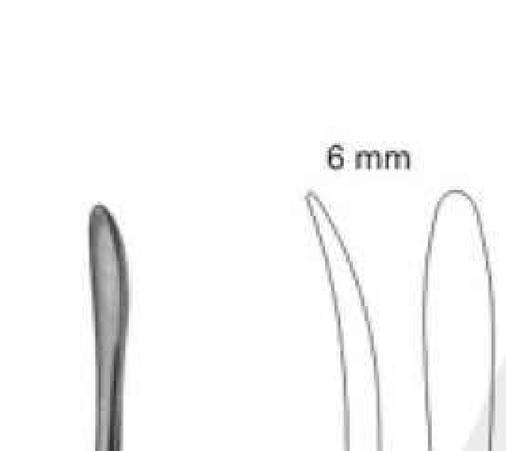
16-101 **16-102**



16-103
WILLIGER
165 mm

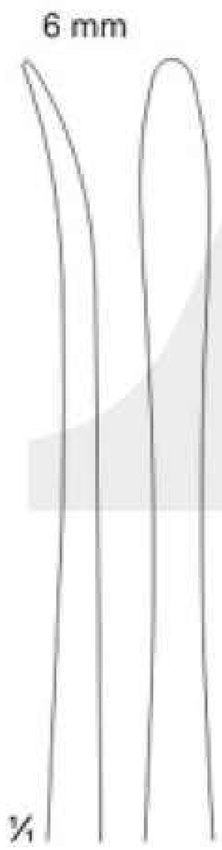


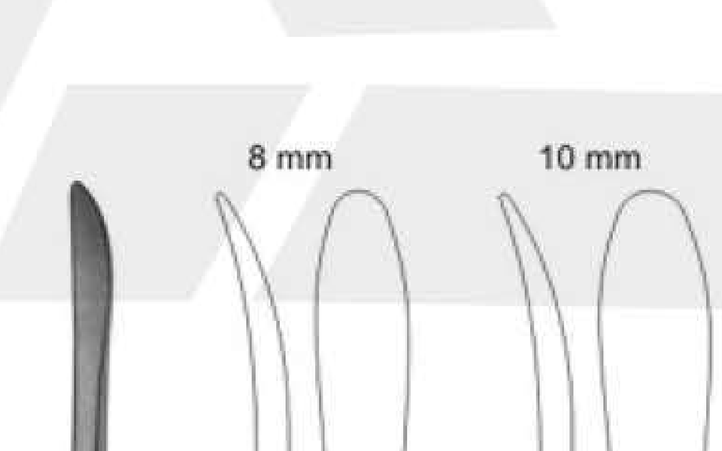
16-104
WILLIGER
170 mm



½

16-105
QUERVAIN
195 mm





16-106 **20-107**

16-106 - 107
LANGENBACK
195 mm



16-108
LANGENBACK
230mm

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

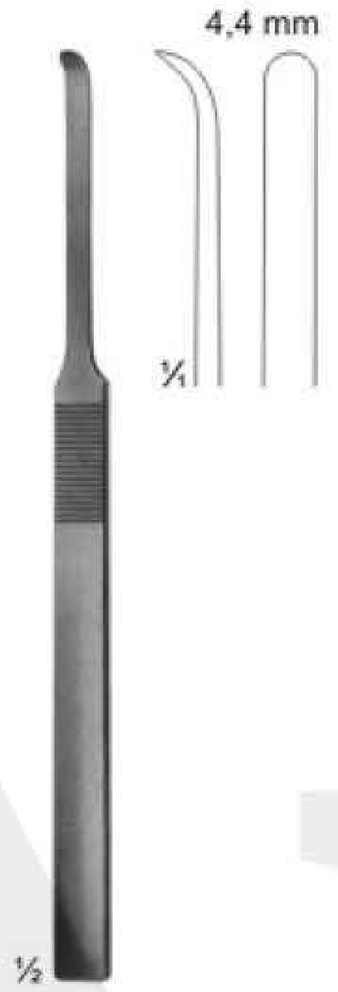
Raspatories



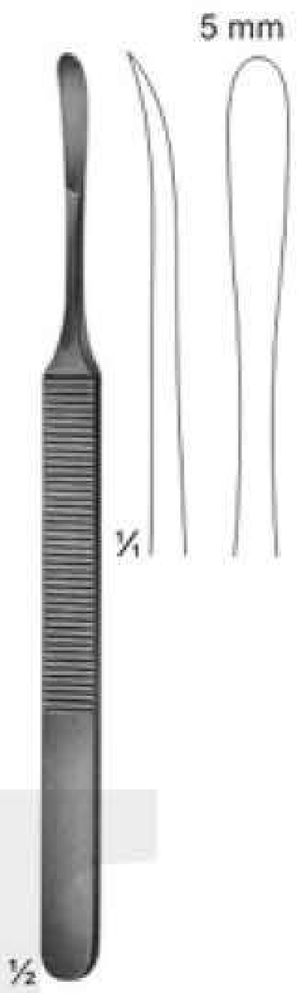
16-114
PARTSCH
150 mm



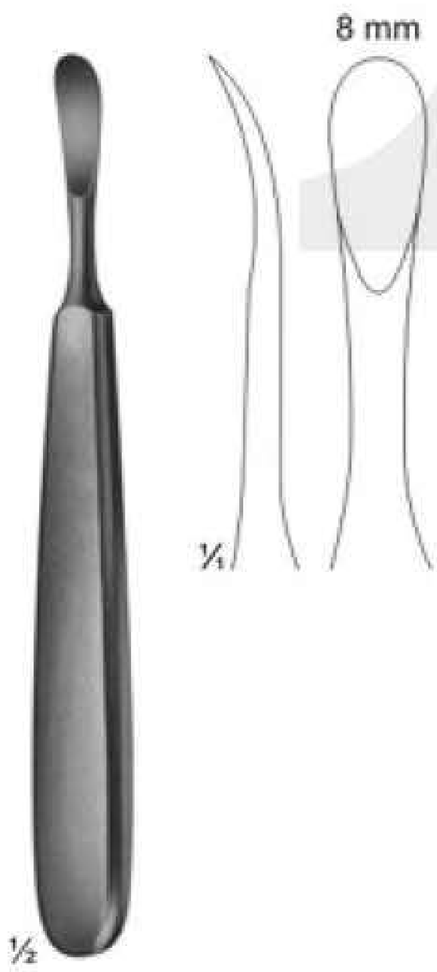
16-116
PARTSCH mod. LANGE
145 mm



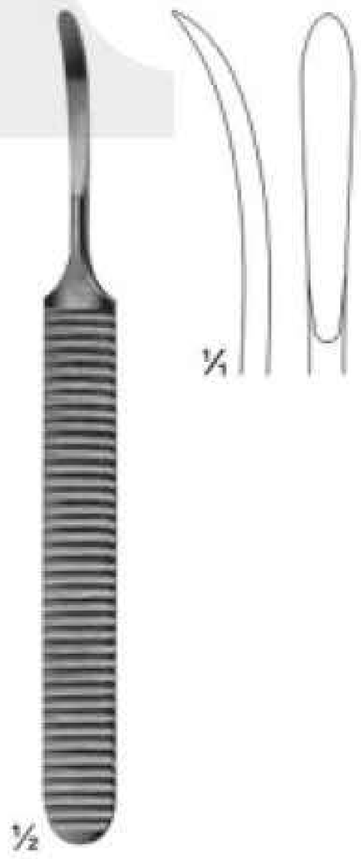
16-117
MC KENTY
155 mm



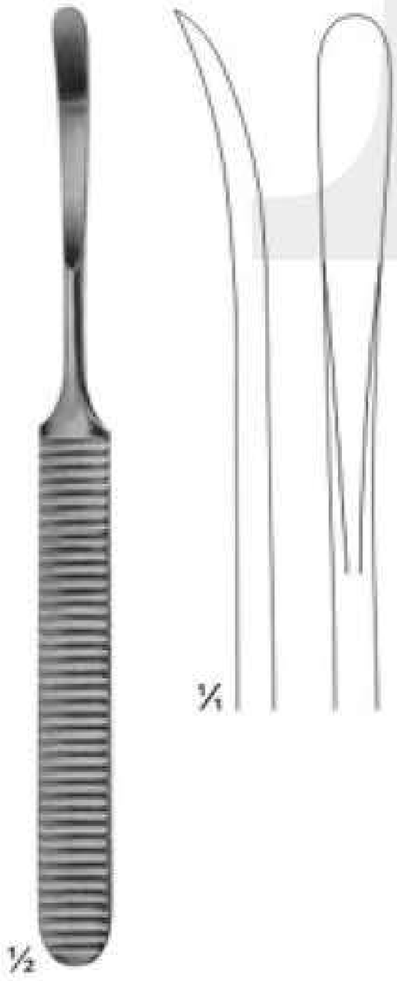
16-118
KOENIG
155 mm



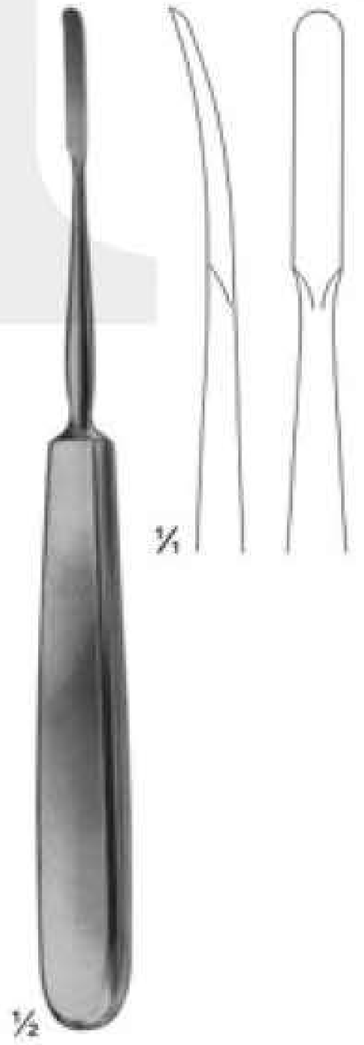
16-119
TRELAT
150 mm



16-120
WILLIGER
140 mm

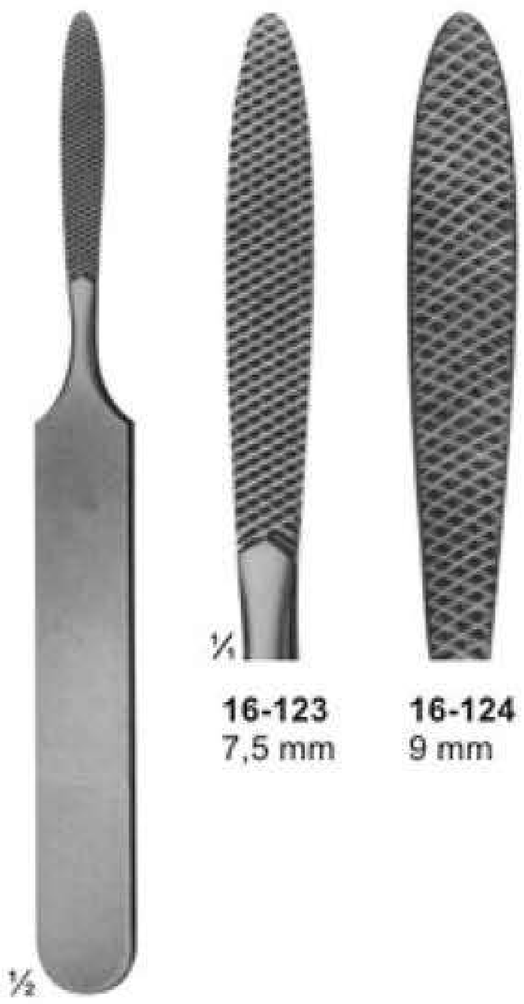


16-121
WILLIGER
160 mm



16-122
JOSEPH
170 mm

Bone File and Rasps

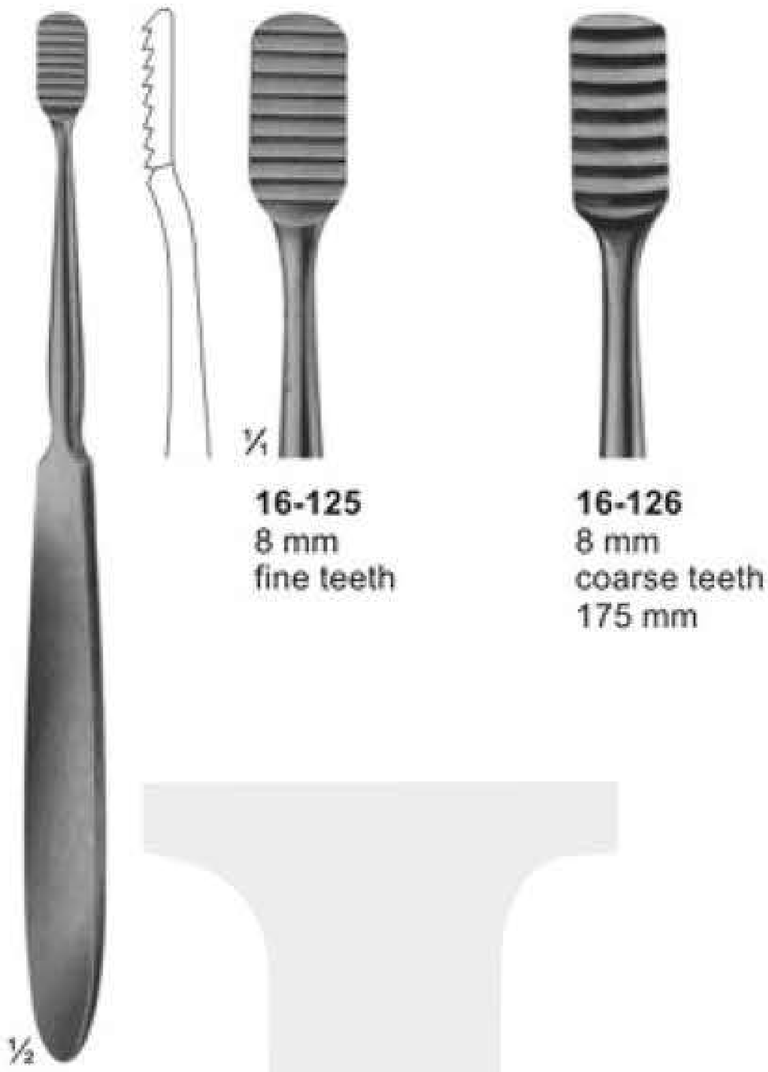


16-123
JOSEPH
fine, chequered

16-124
coarse, chequered
165 mm

16-123
7,5 mm

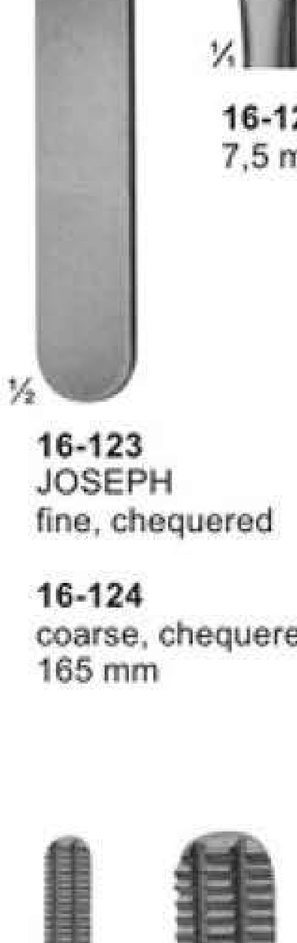
16-124
9 mm



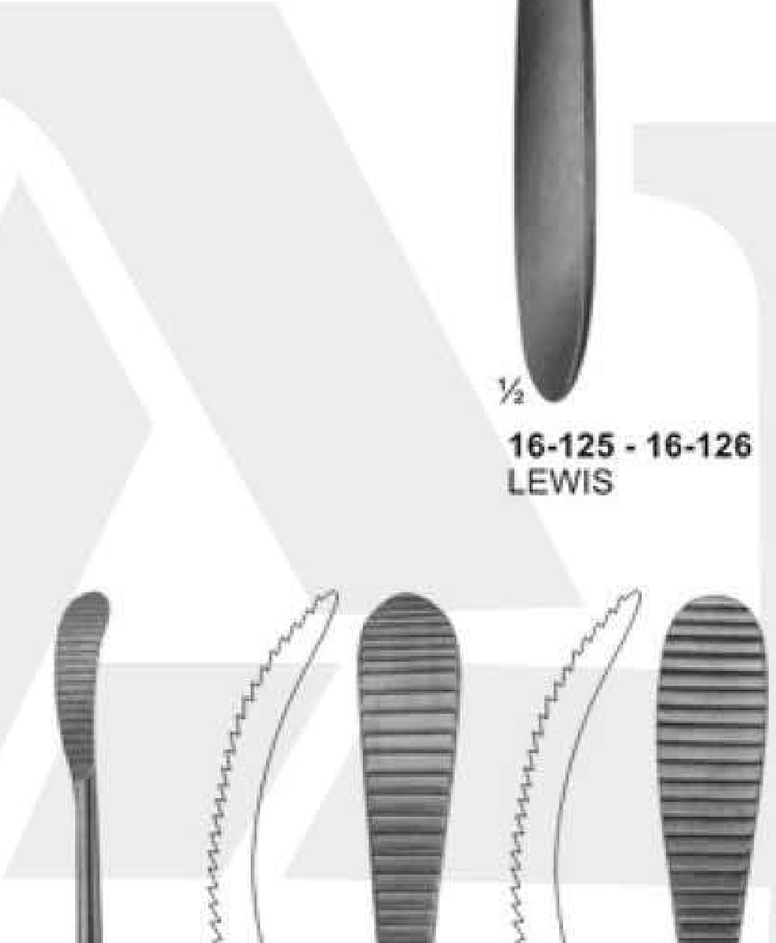
16-125 - 16-126
LEWIS

16-125
8 mm
fine teeth

16-126
8 mm
coarse teeth
175 mm



16-127
MALTZ
down stroke
180 mm



16-128 - 16-129
AUFRICHT
up stroke

16-129
down stroke
220 mm

16-128
9 mm

16-129
9 mm



16-130
GALLAHER
190 mm

Bone Curettes



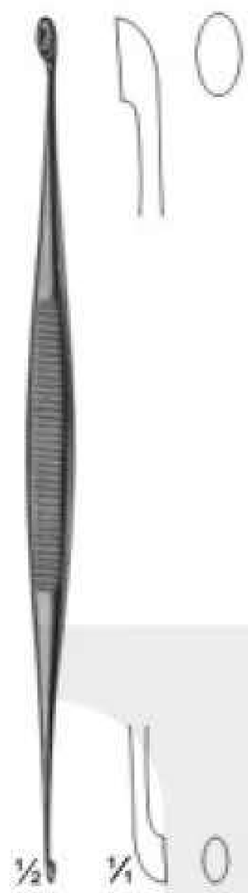
16-131
JACOBSON
140 mm



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 Hammer

Weights refer to the heads of the mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers



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



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



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

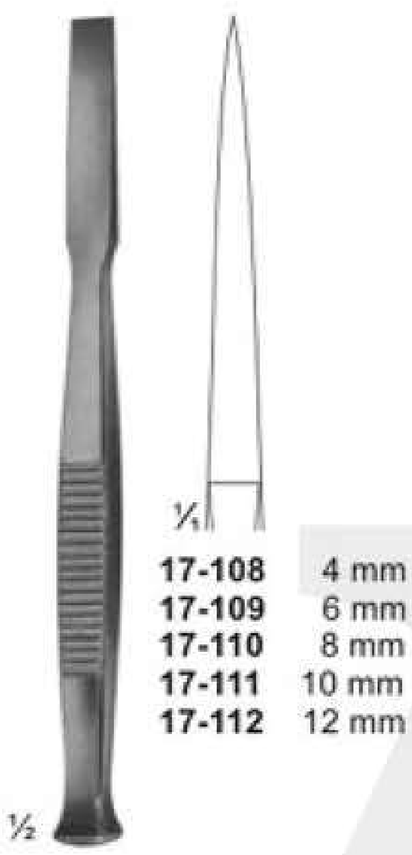


17-106
165 g
lead filled head
190 mm

Osteotomes, Chisels and Gouges

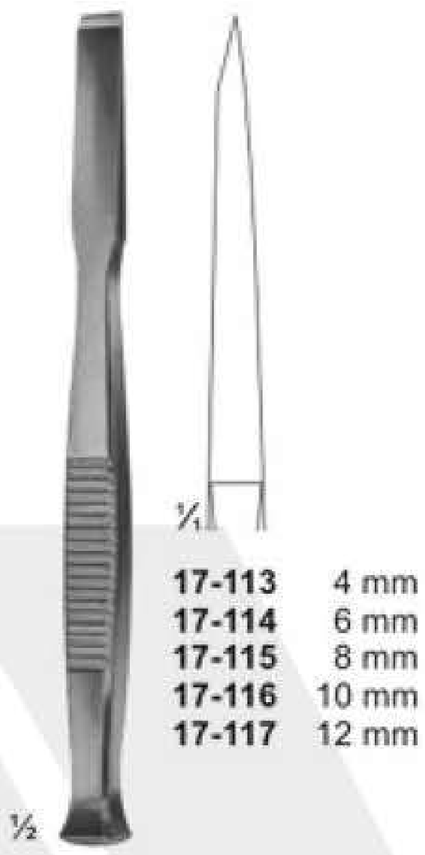


17-107
MANNERFELT
Gouge
155 mm



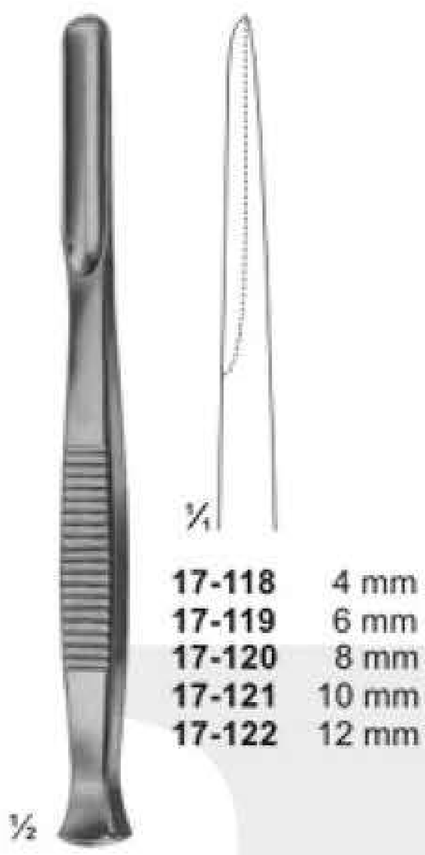
17-108	4 mm
17-109	6 mm
17-110	8 mm
17-111	10 mm
17-112	12 mm

17-108 - 112
Osteotomes
140 mm



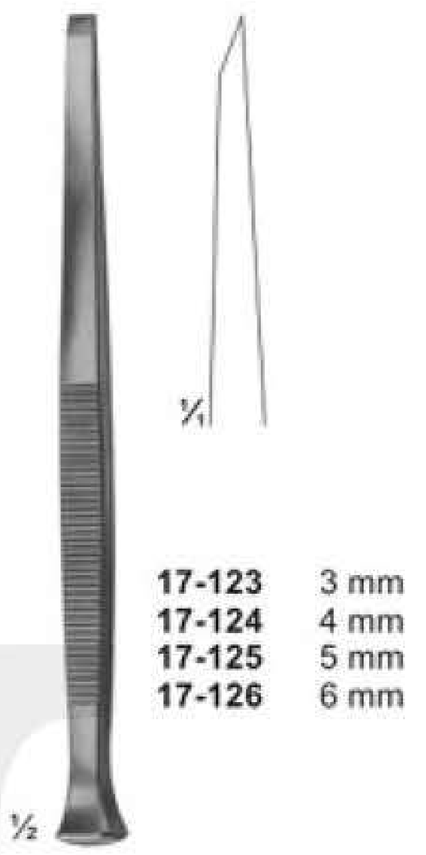
17-113	4 mm
17-114	6 mm
17-115	8 mm
17-116	10 mm
17-117	12 mm

17-113 - 117
Chisels
140 mm



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

17-118 - 122
Gouges
140 mm



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

PARTSCH
17-123 - 126
Chisels
140 mm



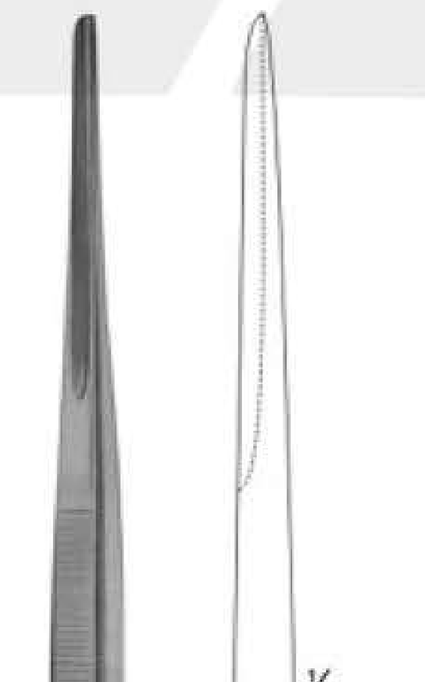
17-127	3 mm
17-128	4 mm
17-129	5 mm
17-130	6 mm
17-131	7 mm

PARTSCH
17-127 - 131
Chisels
170 mm



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

PARTSCH
17-132 - 135
Gouges
140 mm



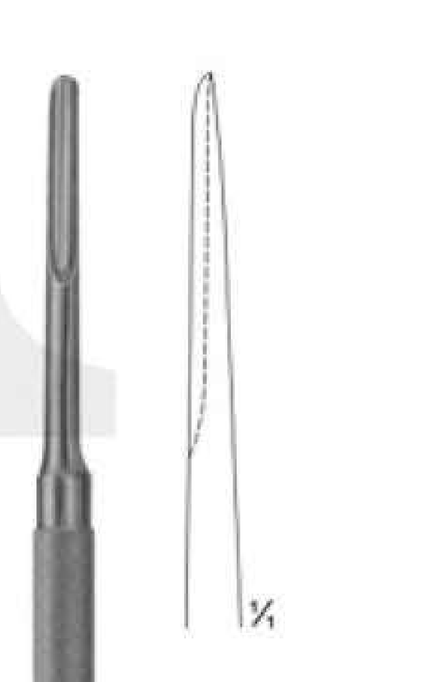
17-136	3 mm
17-137	4 mm
17-138	5 mm
17-139	6 mm
17-140	7 mm

PARTSCH
17-136 - 140
Gouges
170 mm



17-141	4 mm
17-142	6 mm

LUCAS
17-141 - 142
Chisels
160 mm



17-143	3 mm
17-144	5 mm

LUCAS
17-143 - 144
Gouges
160 mm

Reposition Forceps, Bone Holding Forceps



½

17-145
Patella forceps
185 mm



½

17-146
Forceps with
ratchet fixation
140 mm



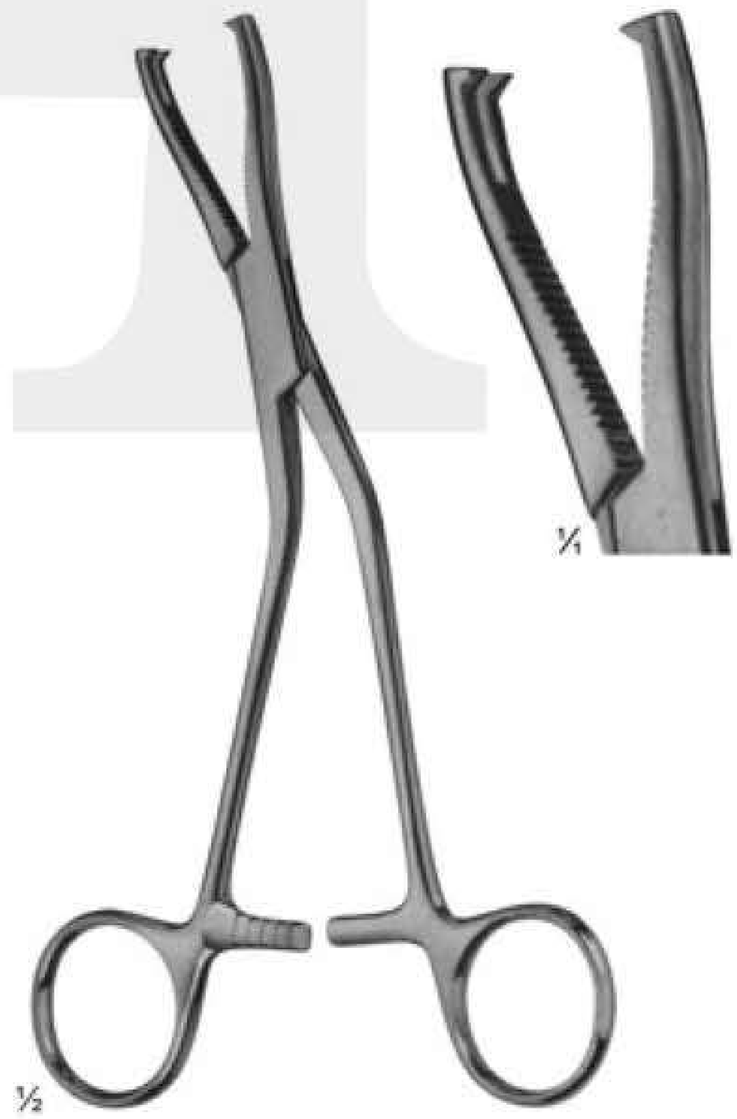
½

17-147
Forceps with
thread fixation
170 mm



½

17-148
Forceps with
thread fixation
235 mm



½

17-149
DINGMANN
185 mm

Bone Holding Forceps & Bone Clamps



½

17-150
KERN-LANE
240 mm



½

17-151
LANE
330 mm



½

17-152
KERN-LANE
240 mm



17-153



½

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



½

17-156
LOWMAN-GERSTER
210 mm



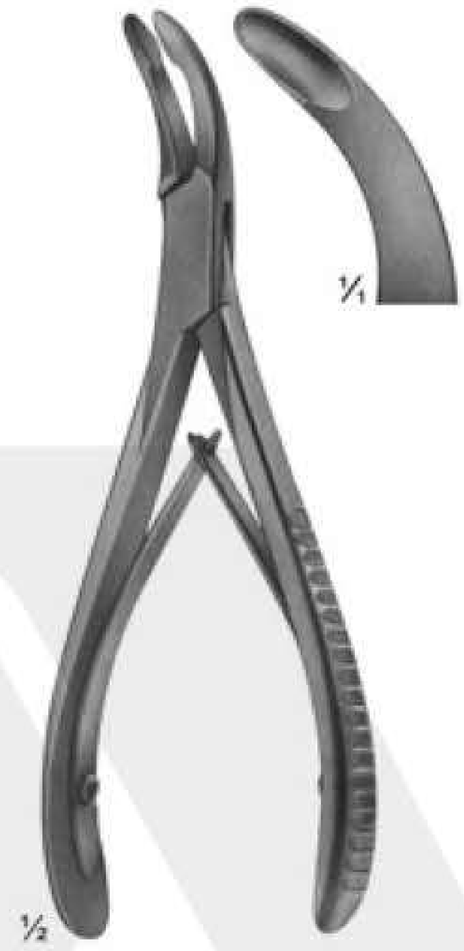
½

17-157
LOWMAN-HOGLUND
175 mm

Bone Rongeurs



17-158
LUER
150 mm



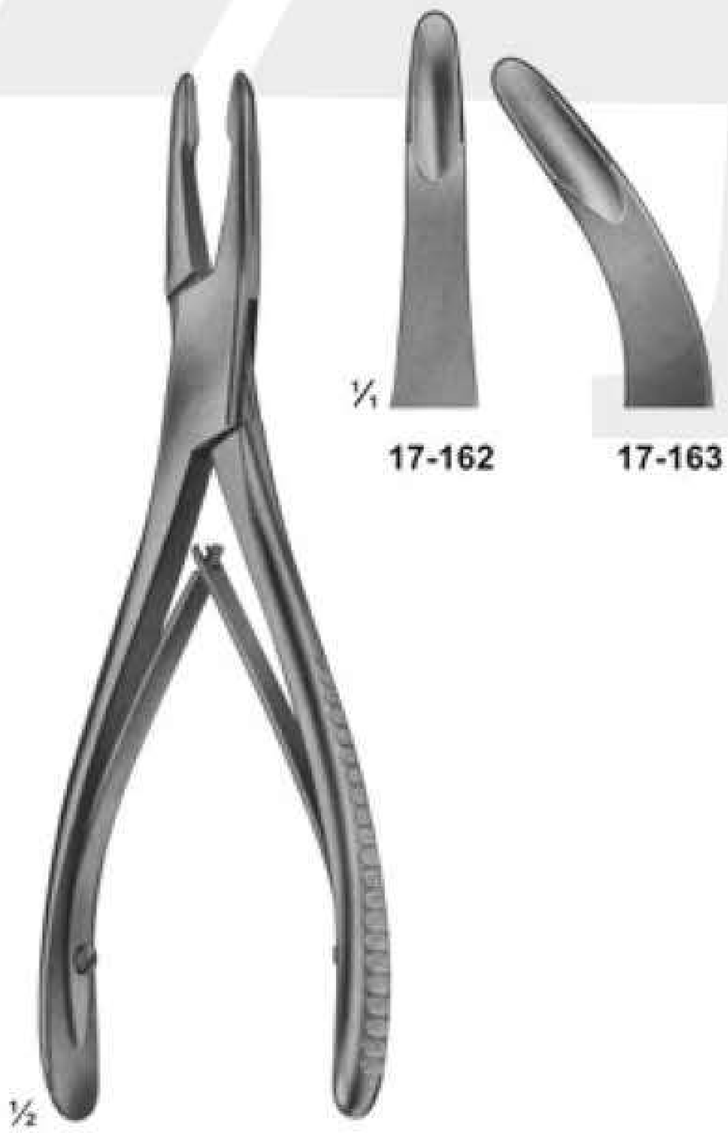
17-159
LUER
155 mm



17-160
BLUMENTHAL
155 mm

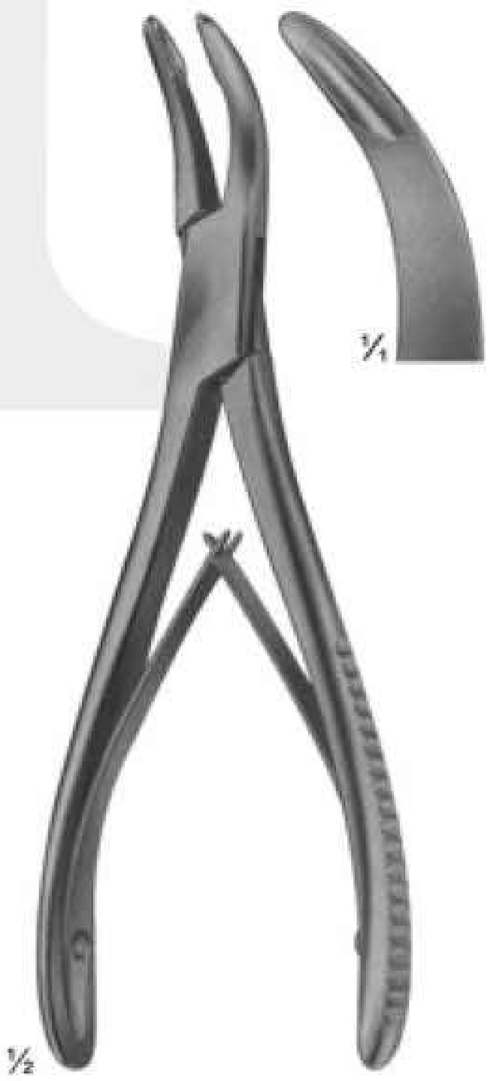


17-161
BLUMENTHAL
150 mm



17-162 **17-163**

17-162 - 163
JANSEN
175 mm



17-164
BANE-HARTMANN
175 mm

Bone Rongeurs



17-165
STILLE
235 mm

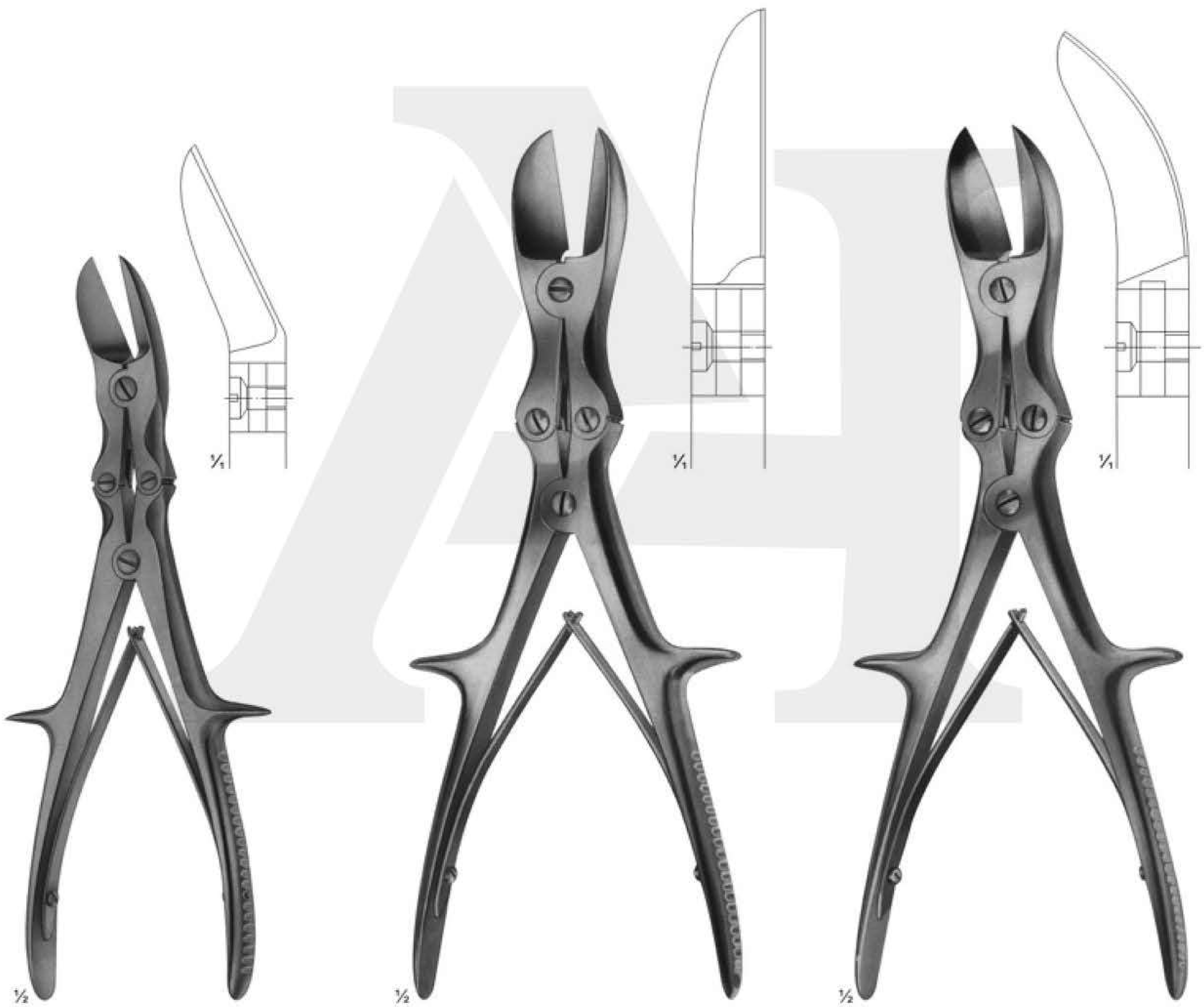


17-166
LEKSELL-STILLE
240mm



17-167
STILLE-RUSKIN
240mm

Bone Cutting Forceps

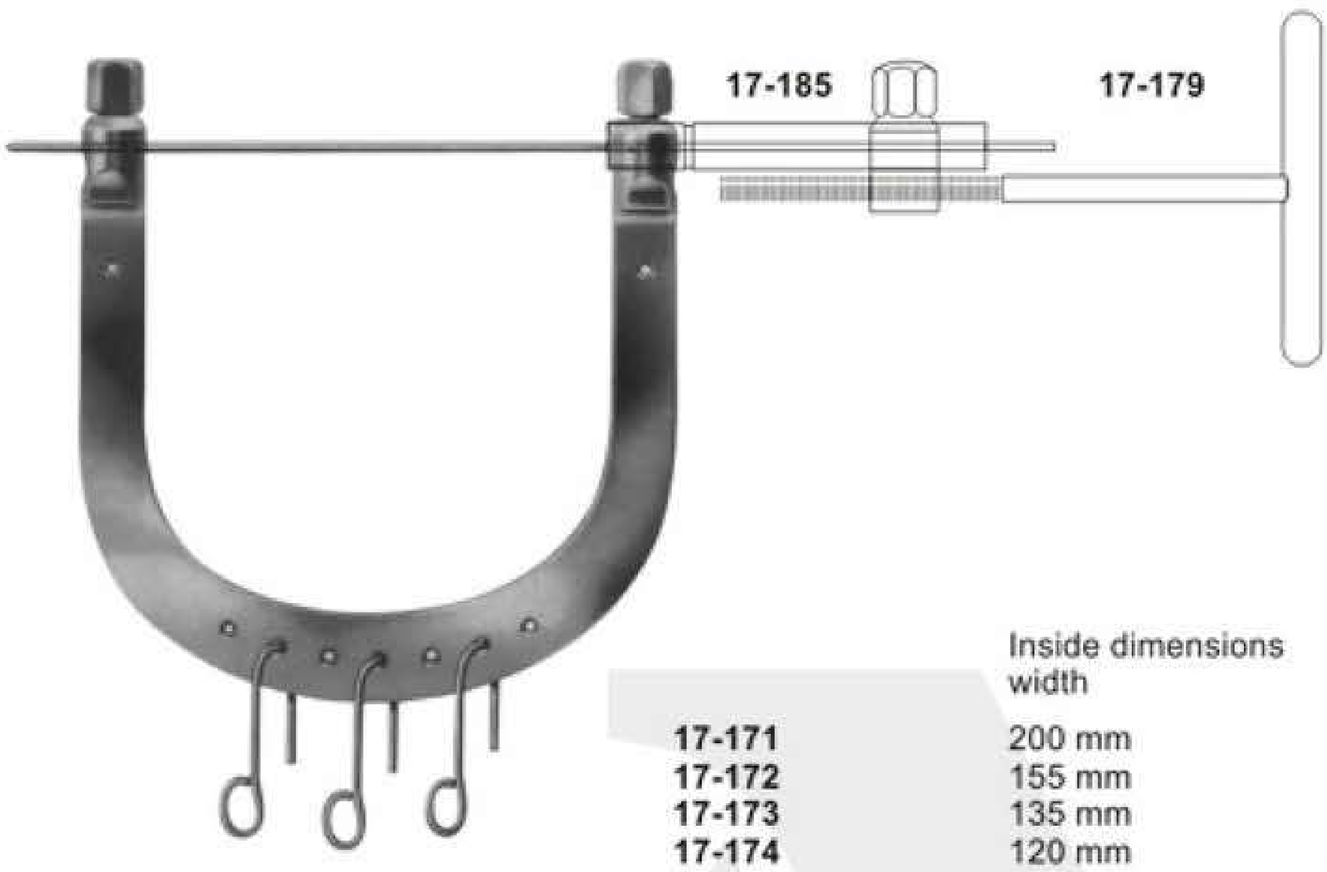


17-168
LISTON
curved on flat
240 mm

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

⅓



¼

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



⅓

17-180
Traction hook only,
large size



⅓

17-181
Traction hook only,
small size

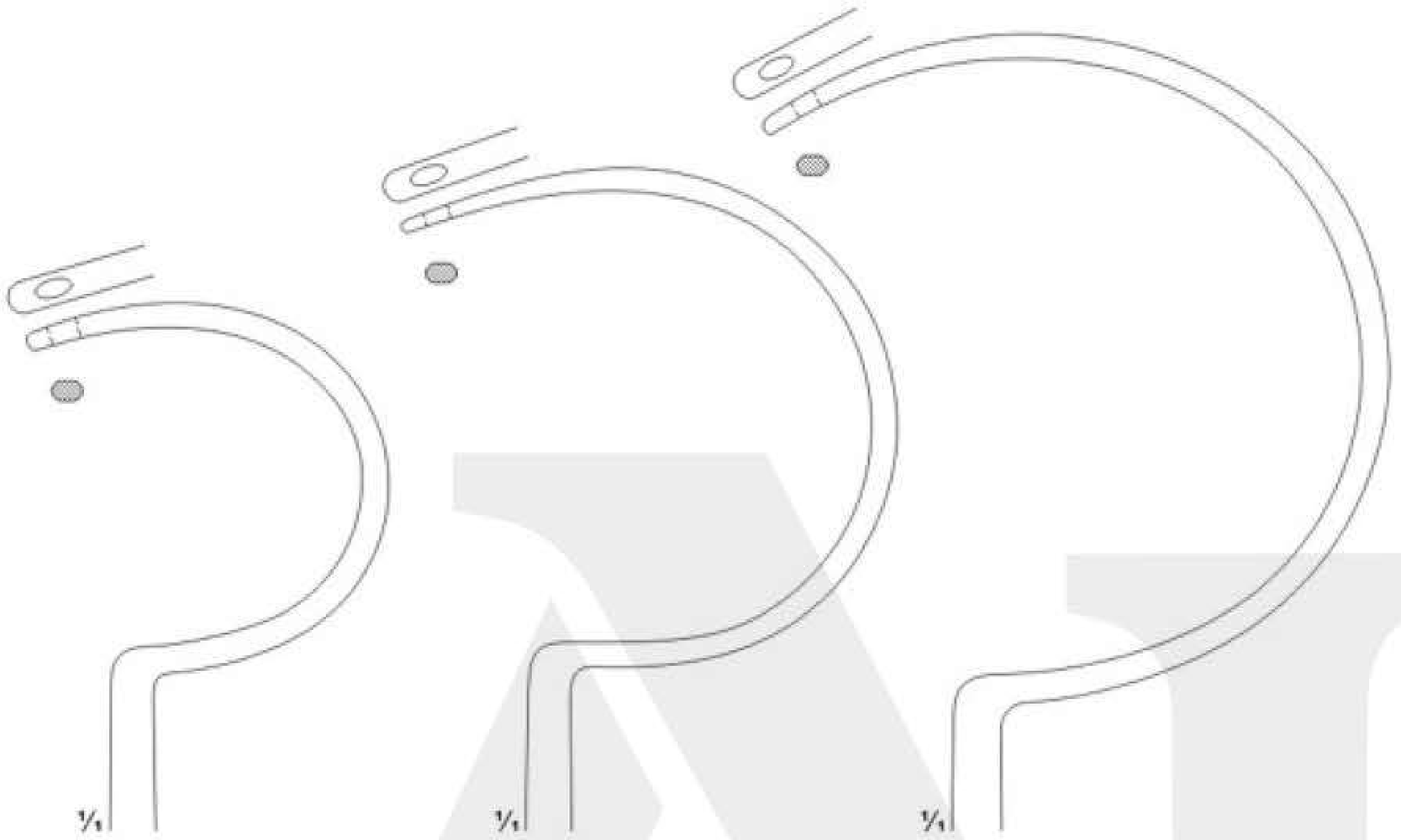
17-182 - 17-184
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook



⅓

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

Cerclage Instruments



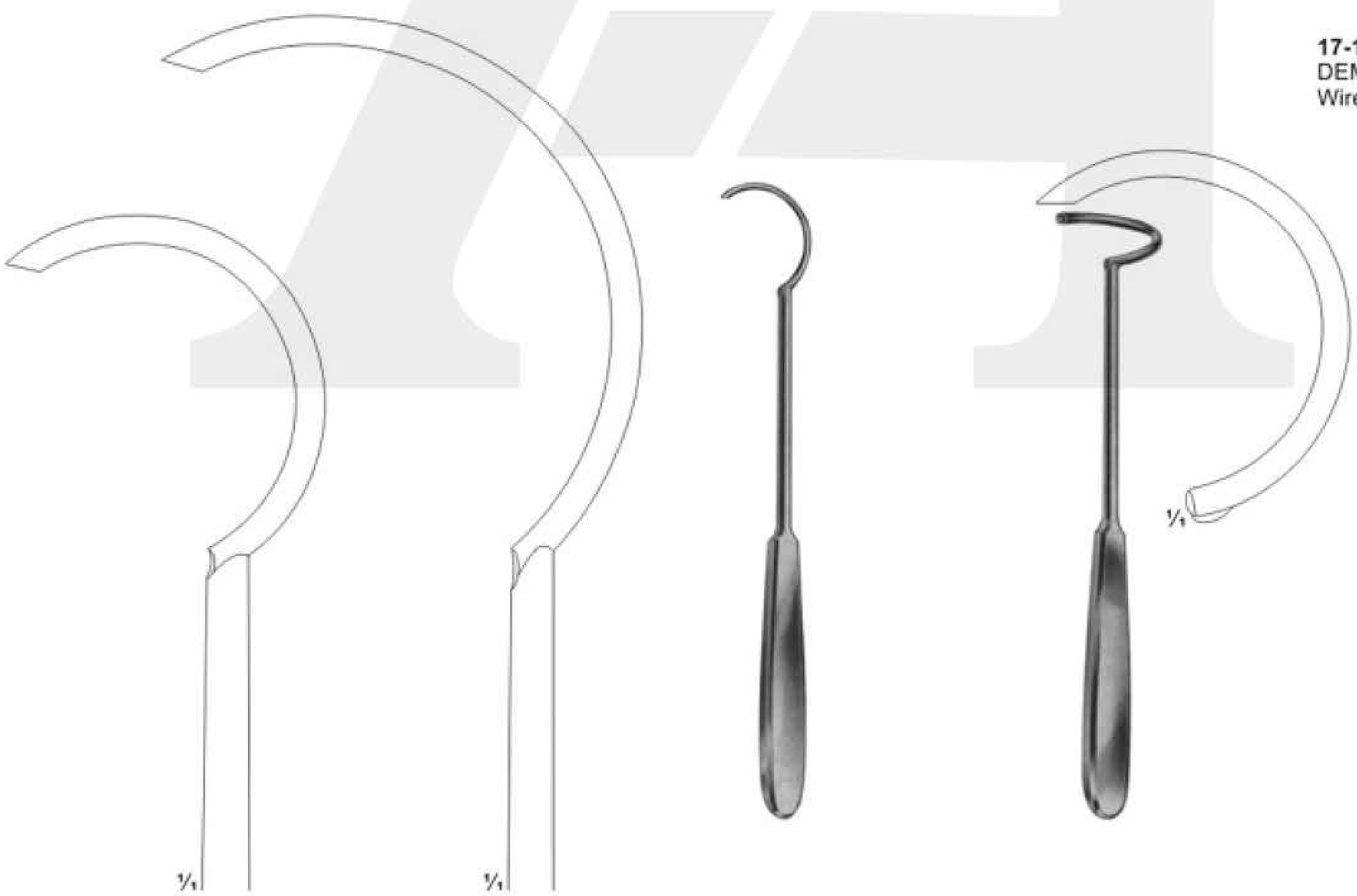
17-186
275 mm

17-187
285 mm

17-188
305 mm



17-186 - 17-188
DEMEL
Wire guides

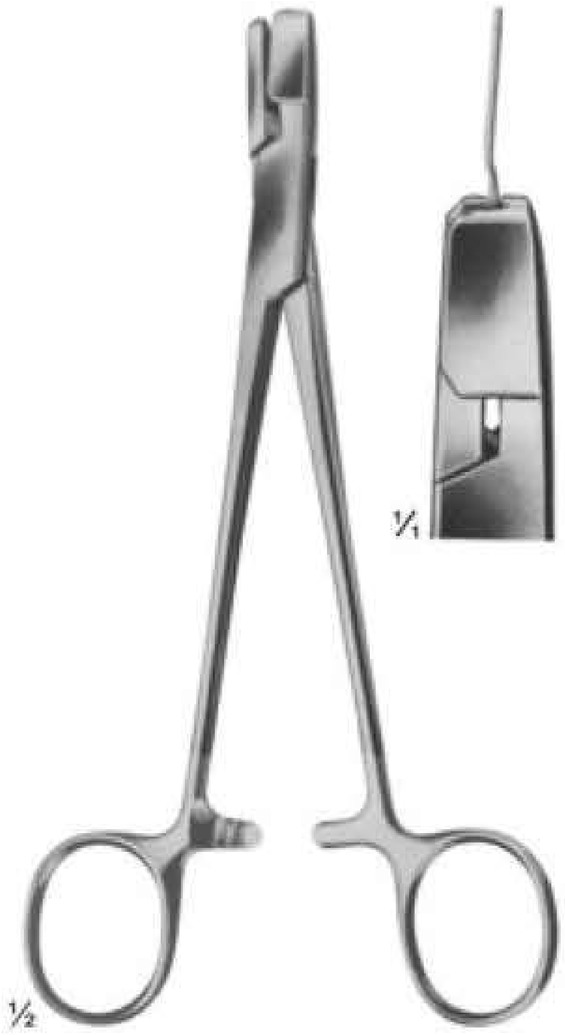


17-189
240 mm

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

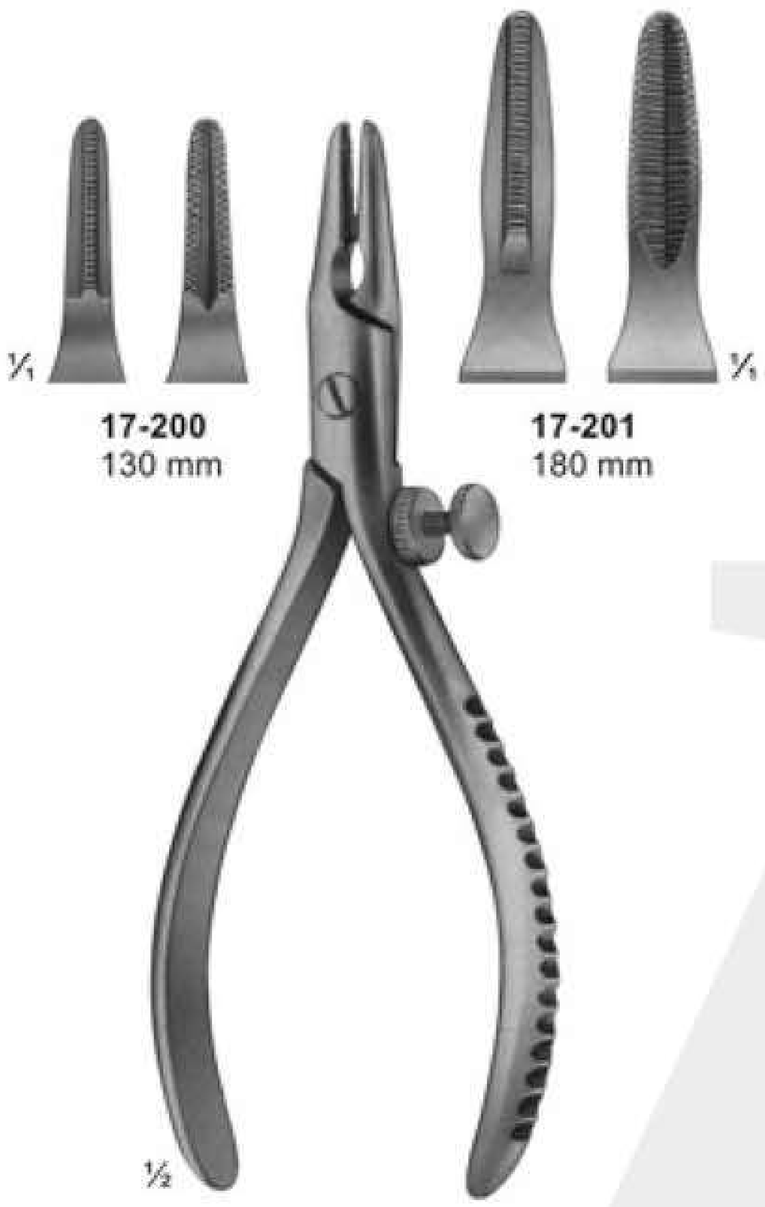


17-197
with serrated jaws
17-198
with longitudinal and transversal grooves
170 mm



17-199
190 mm

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



17-200
130 mm

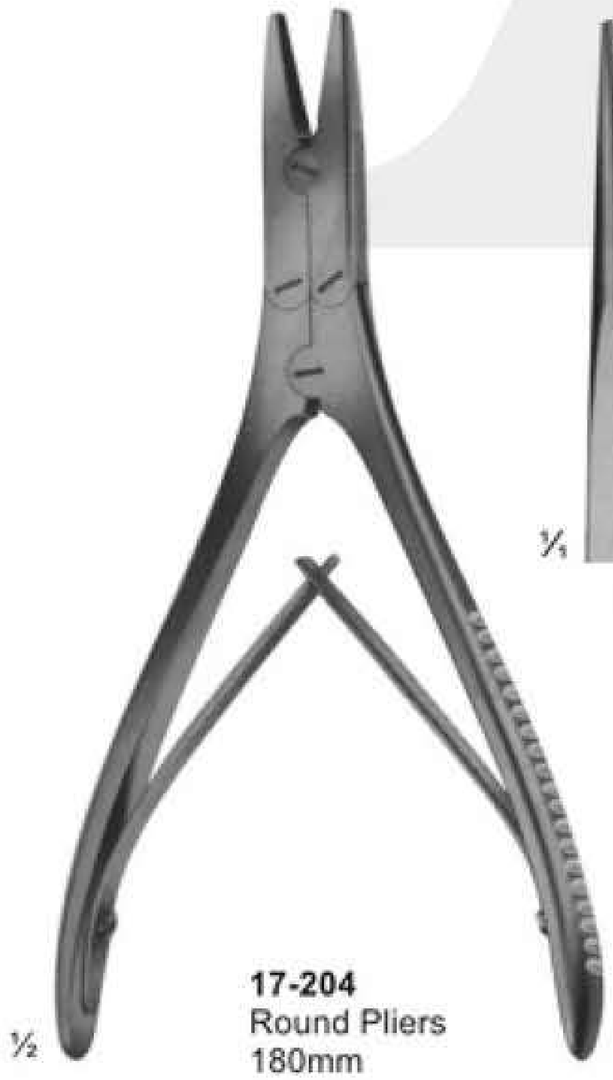
17-201
180 mm

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

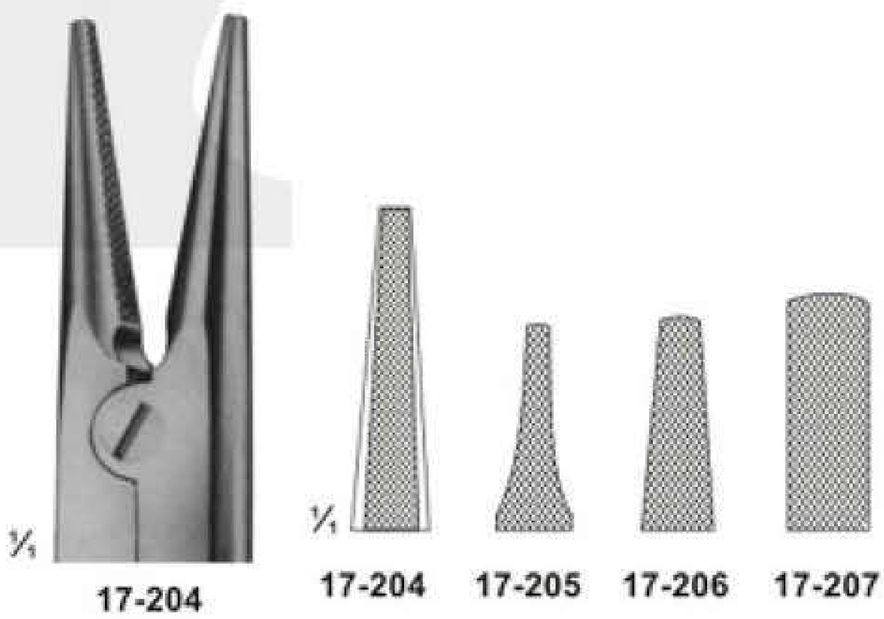


17-202
Flat-nosed pliers,
parallel
185 mm

17-203
Vise grip
200 mm



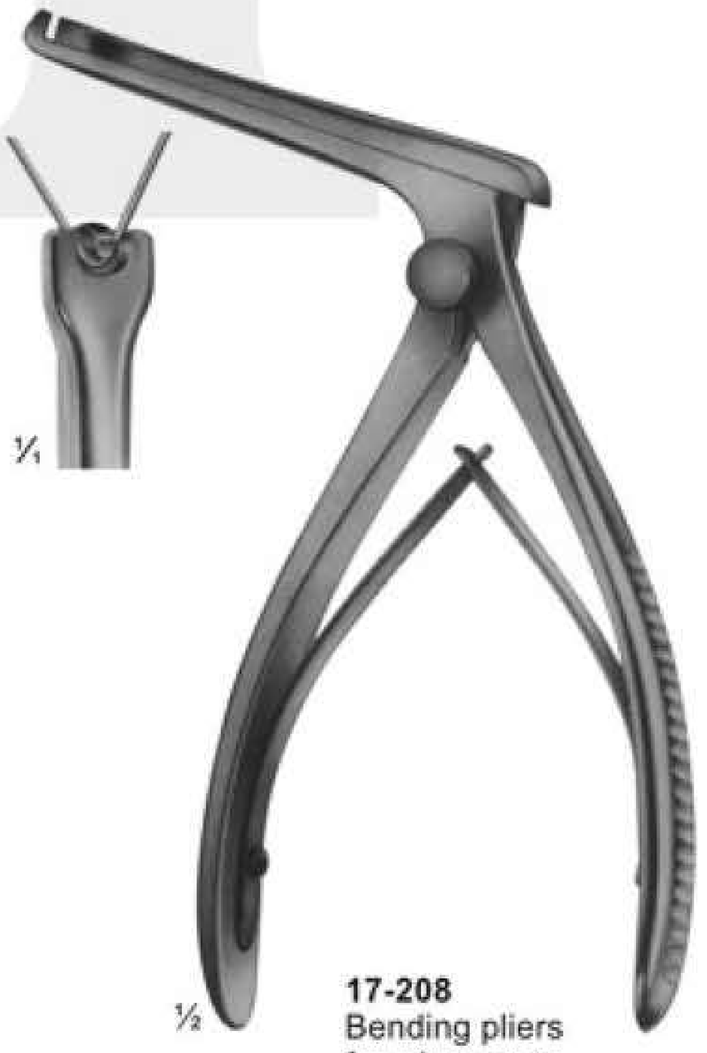
17-204
Round Pliers
180mm



17-204 **17-205** **17-206** **17-207**

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

17-204 - 17-207



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

Wire Cutters and wire Cutting Scissors
DUROTIP with Carbide Cutting Edges

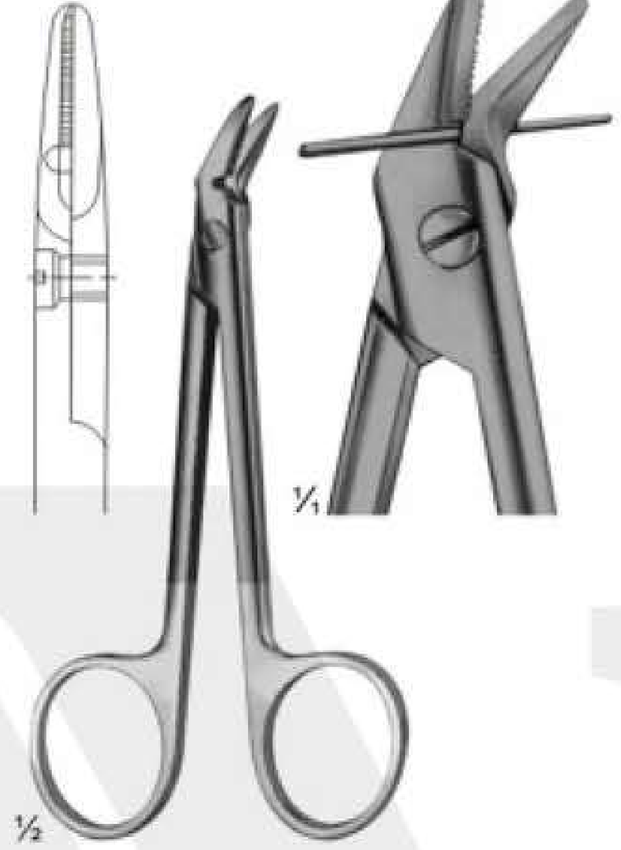


17-209
ANGLE
130 mm

for soft wire
up to diam. 0,5 mm
for hard wire
up to diam. 0,3 mm

17-210
DUROTIP
ANGLE
130 mm

0,6 mm
0,4 mm

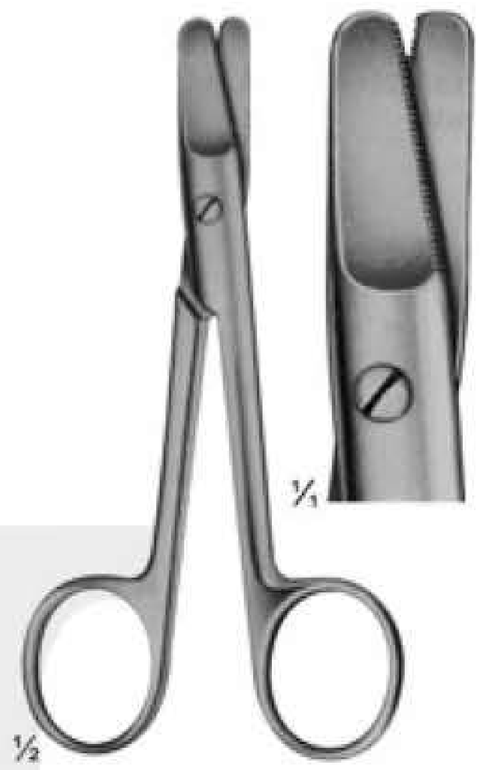


17-211
120 mm

for soft wire
up to diam. 1,2 mm
for hard wire
up to diam. 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 1,5 mm
for hard wire
up to diam 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 1,5 mm
up to diam
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 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



17-219
235 mm

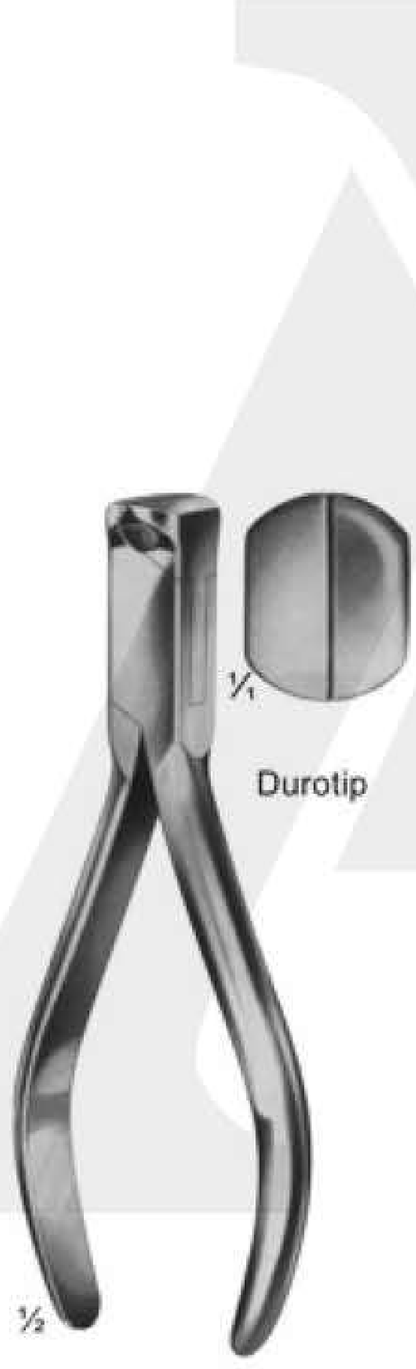
for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam

Wire Cutting Pliers, Lateral and Front Cutting Action



17-220
240 mm

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



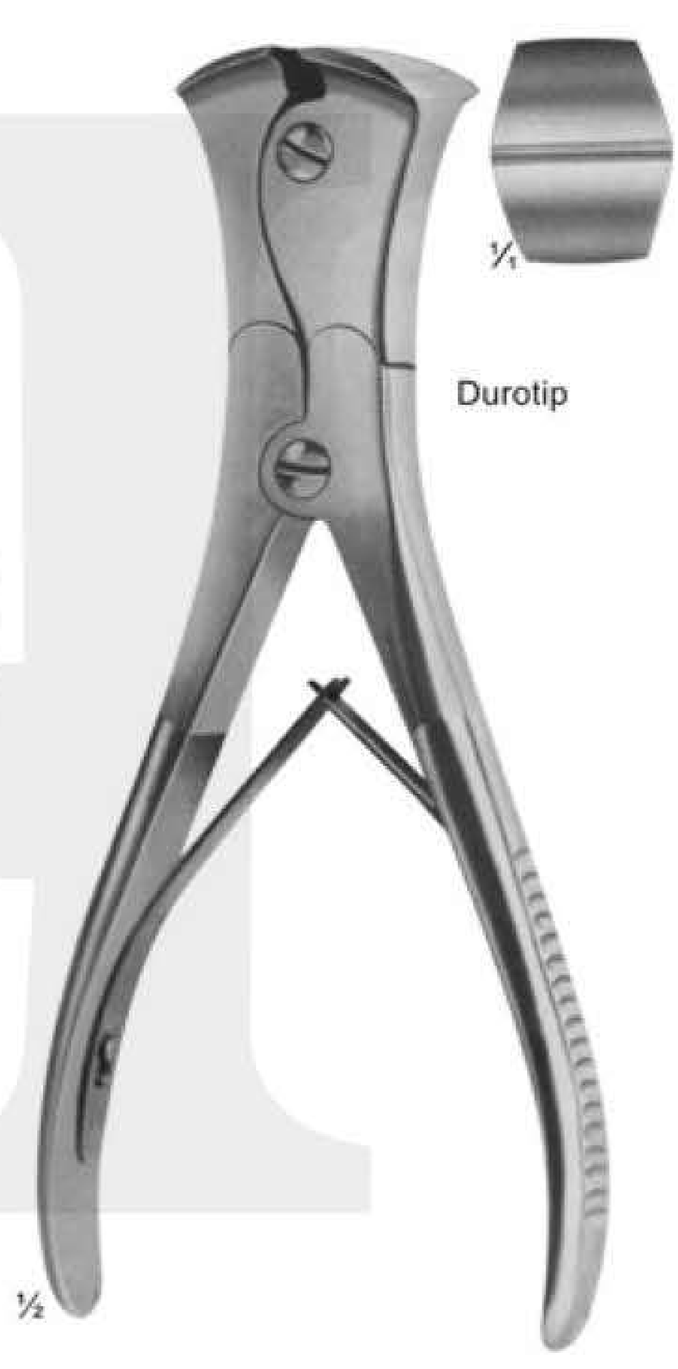
17-221
145 mm

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





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

17-224
320 mm

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



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

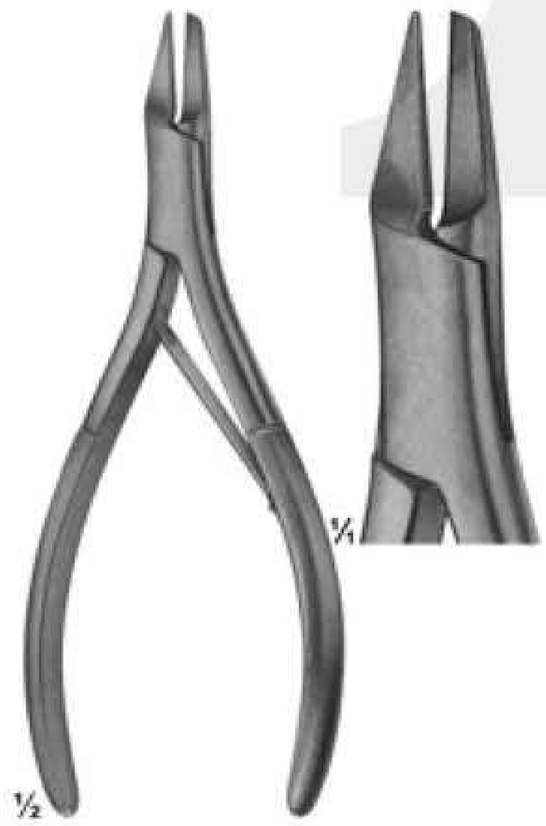


17-227
Nail extracting
forceps
145 mm

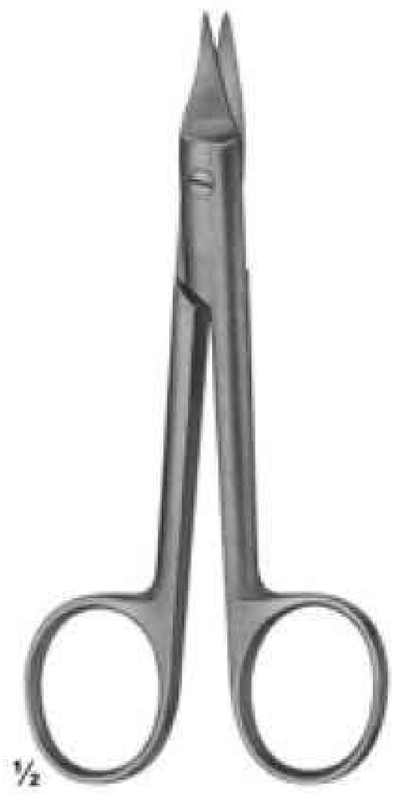


Drill points only

17-228
Finger nail drill
with 3 drill points



17-231
Nail splitting
forceps
135 mm



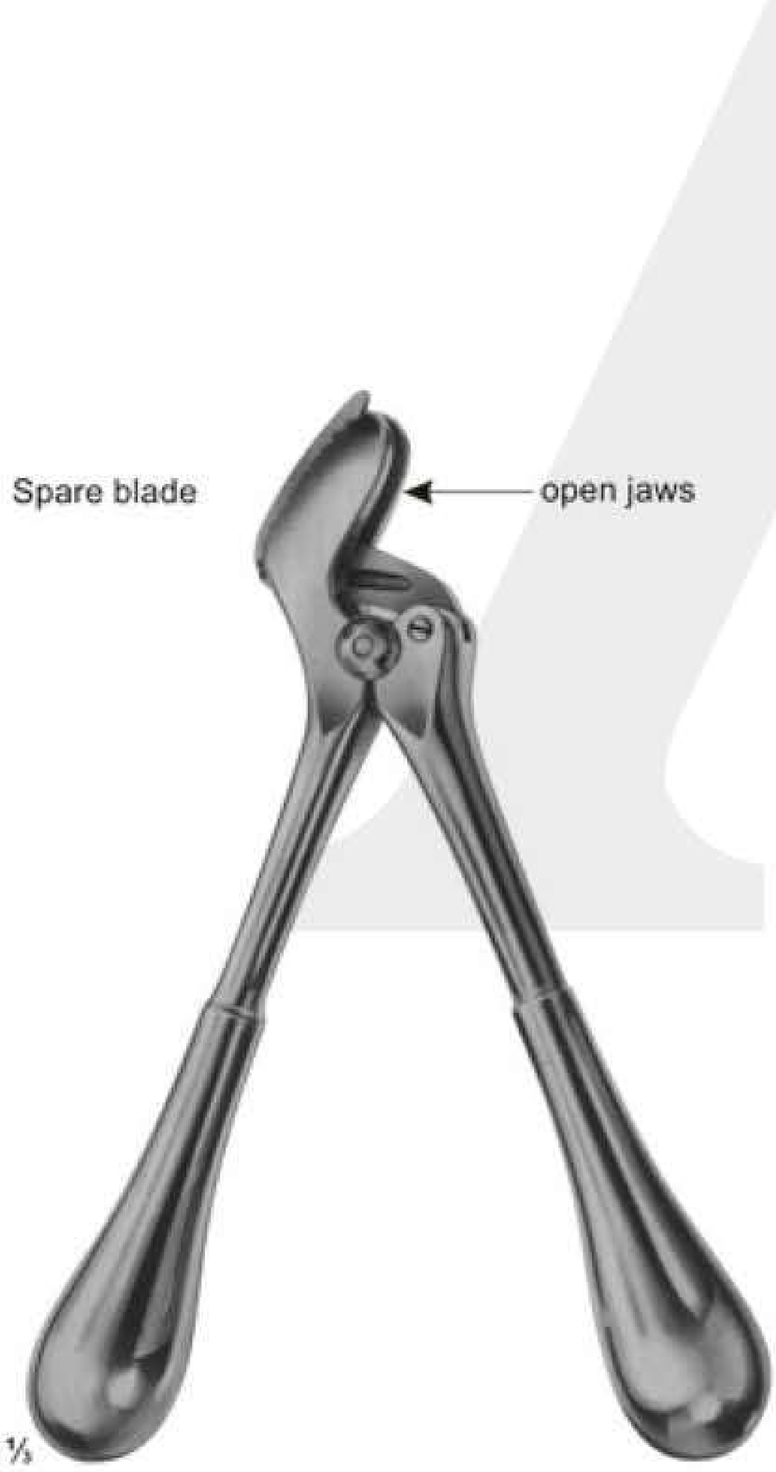
17-232
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



Spare blade
17-234

17-233
Finger ring saw
150 mm

Plaster Shears



17-235
STILLE-AESCULAP
260 mm



17-236
STILLE-AESCULAP
360 mm

Plaster Spreader, Plaster Breakers



½

17-237
HENING
270 mm



½

17-238
MOD.USA
230 mm



½

17-239
290 mm



with removable jaws



½

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

Vacuum Curettes for Aspiration Lipectomy, Suction Instuments



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



18-107 - 18-108
BIEMER
18-107 ⌀4 mm
18-108 ⌀6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



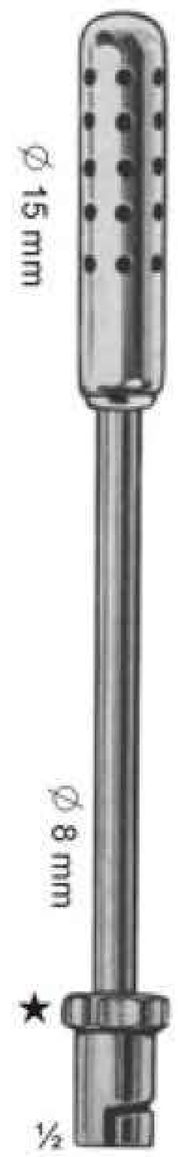
18-109 - 18-111
BIEMER
18-109 ⌀8 mm
18-110 ⌀10 mm
18-111 ⌀12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



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



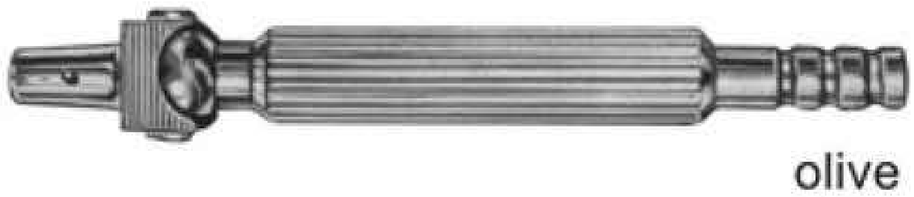
18-113
Trocar
For puncturing
150 mm



18-114
For clearing large quantities of fluid
190 mm

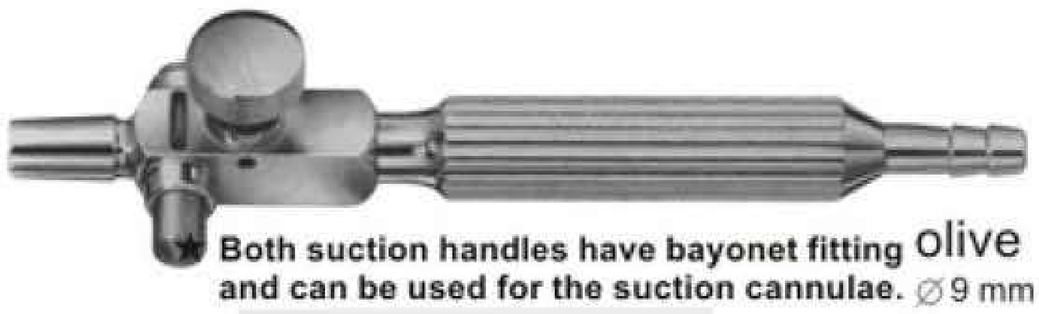
Suction Instruments

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



olive
∅ 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 and can be used for the suction cannulae. olive ∅ 9 mm



18-117
Trocar
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)**

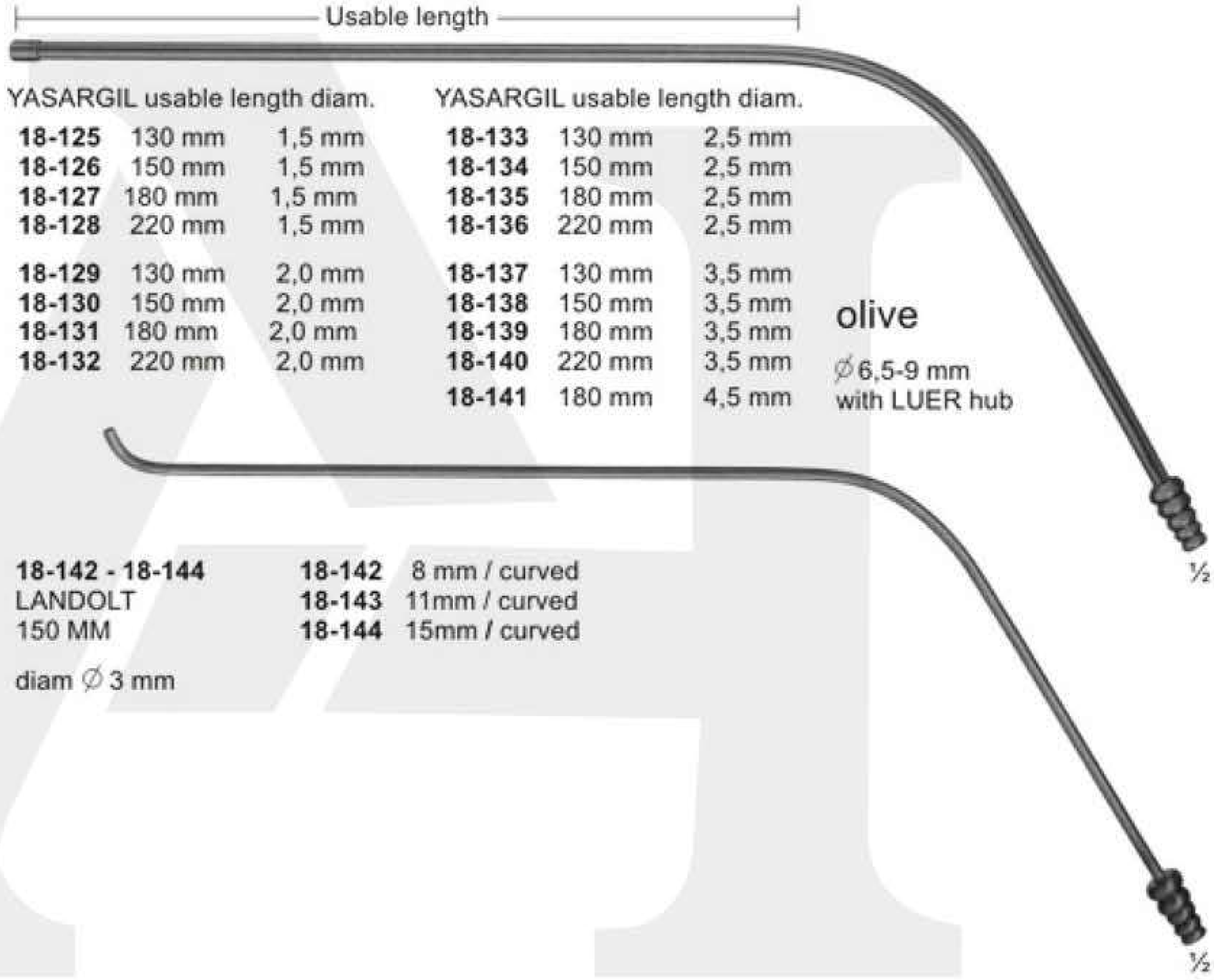
Suction Instruments



18-122
WULLSTEIN
Suction tube, conical,silver,olive
with LUER hub
160 mm



18-123 1,5 mm
18-124 2,0 mm
WULLSTEIN
Suction tube, cylindrical,silver,with
stylet olive with LUER hub
160 mm



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
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

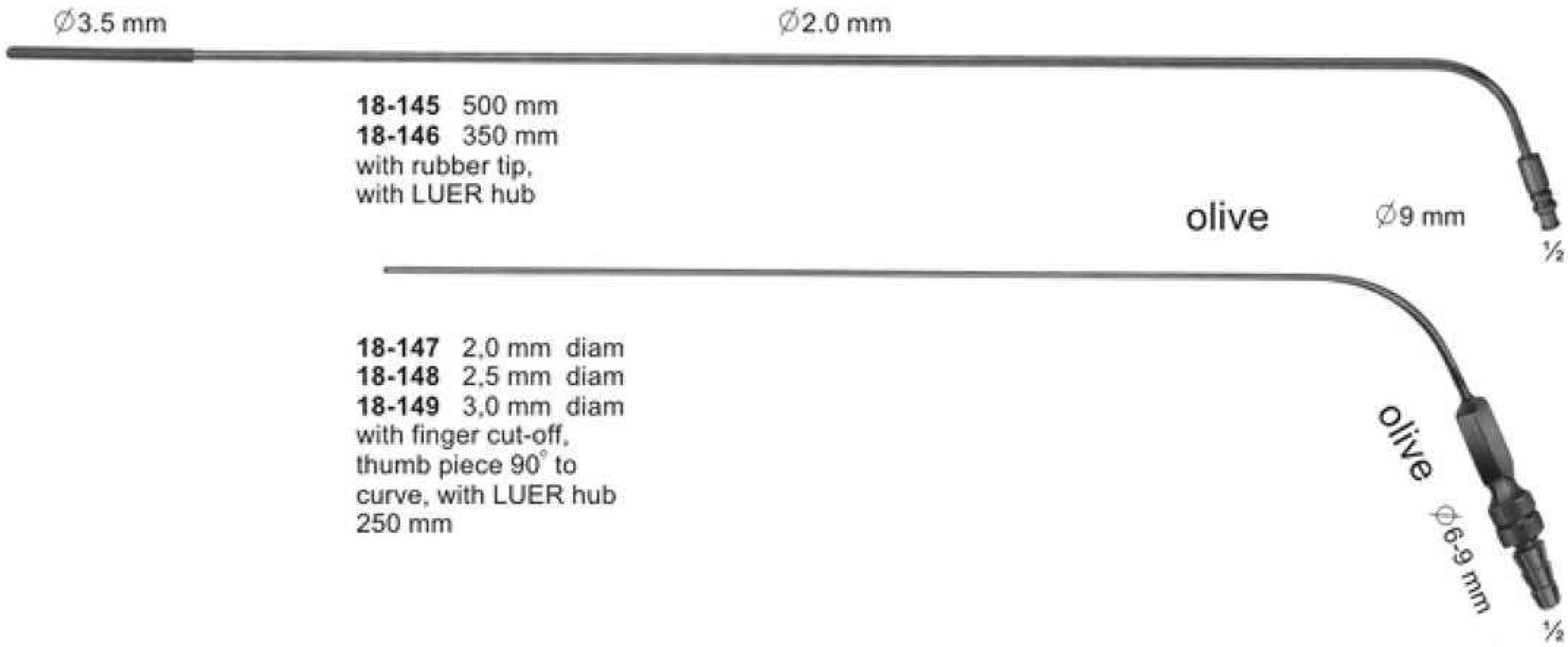
YASARGIL usable length diam.

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
18-137	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

18-142 - 18-144
LANDOLT
150 MM

diam ∅ 3 mm

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



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



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

Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



18-150
FINSTERER
320 mm

olive ø 9-13 mm ½

ø 2 mm ø 4,5 mm ½

18-151
YASARGIL
LUER-LOCK cone
200 mm

ø 2,5 mm

175 mm

18-152
with finger cut-off and stylet,

olive 4,5 mm ½

90 mm

18-153 - 18-155
HOUSE

	suction tube diam.	irrigation tube Diam.
18-153	0,9 mm	0,7 mm
18-154	1,2 mm	0,9 mm
18-155	1,5 mm	1,2 mm

with finger cut-off and stylet,
with LUER hub

ø 4 mm olive

olive ø 9-6 mm ½

250 mm

18-156 3,5 ø mm
with LUER-LOCK cone

olive ø 9 mm ½

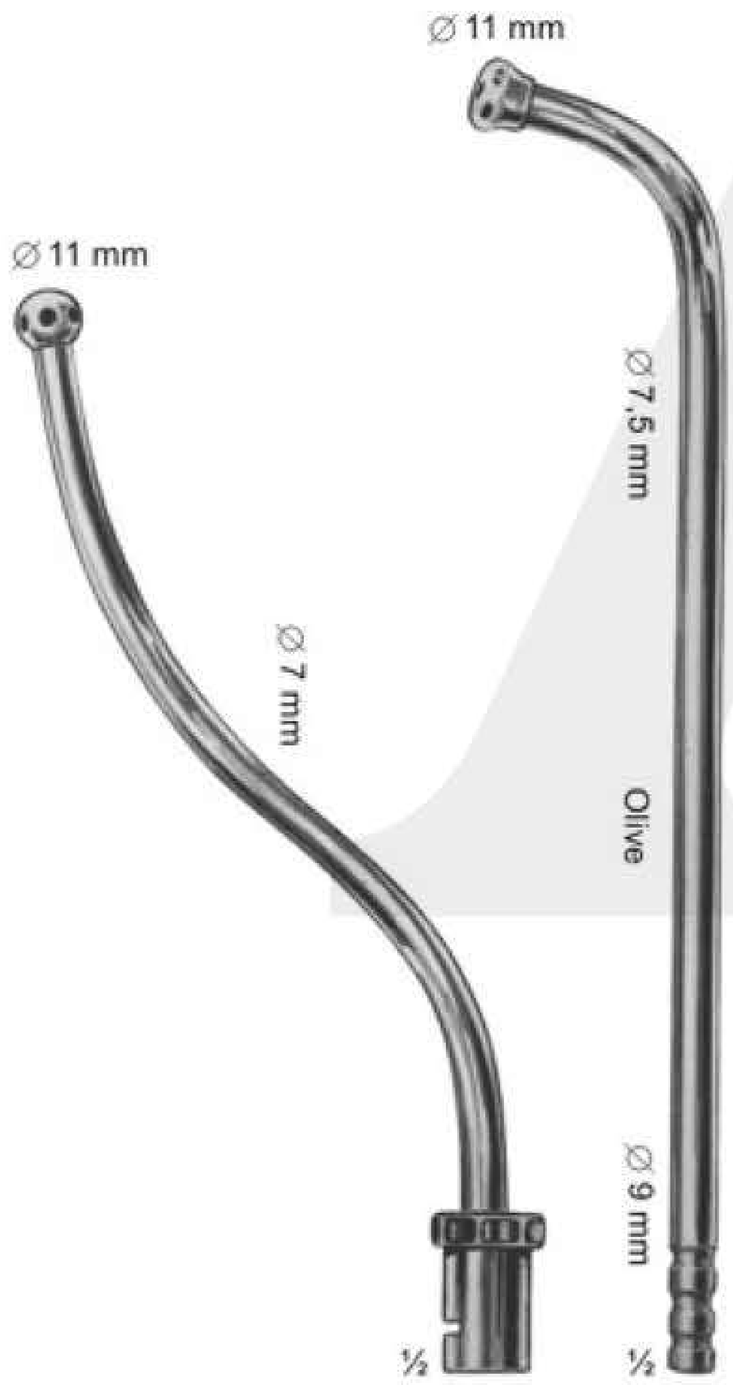
18-157 ø 5.0 mm
LANDOLT
with finger cut-off and
stylet, can be sterilized
in an autoclave up to 3 bar (143 °C)

Connection for suction hose

ø 7,5-12 mm
olive

4 mm diam., Untarnished
contact to be touched by
HF-electrodes

Suction Instruments



18-158
For tonsillectomy, oral-and laryngeal operations
180 mm

18-159
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm



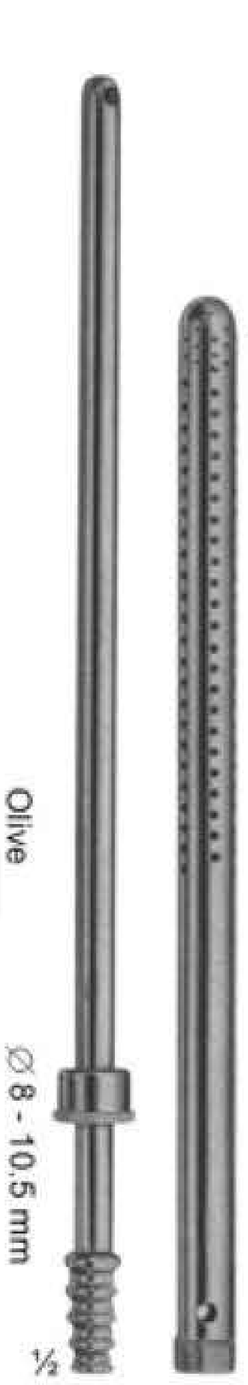
18-159A
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm



18-160
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

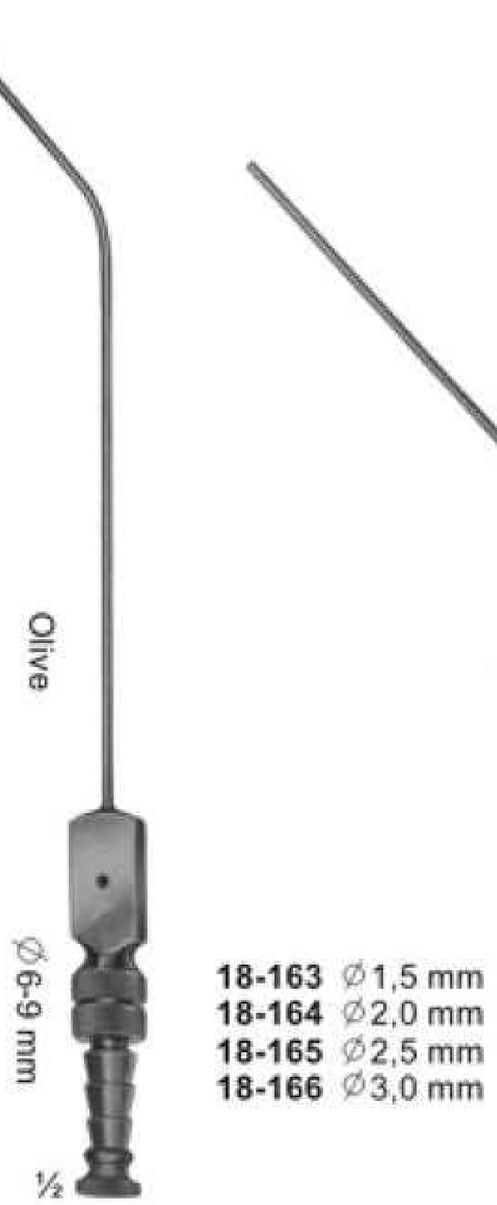


18-161
POOL
Suction cannula, with outer tube to be screwed of
225 mm



18-162
POOL
Suction cannula, with outer tube to be screwed off
225 mm

Suction Instruments



18-163 ∅1,5 mm
18-164 ∅2,0 mm
18-165 ∅2,5 mm
18-166 ∅3,0 mm

18-163 - 18-166
PLESTER
with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub
195 mm



18-167 ∅ 2,0 mm
18-168 ∅ 2,5 mm
18-169 ∅ 3,0 mm
18-170 ∅ 4,0 mm
18-171 ∅ 5,0 mm

18-167 - 18-171
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



18-172 ∅ 4,0 mm
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curve,with LUER hub
180 mm



18-173 ∅ 3,0 mm
18-174 ∅ 5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
180 mm



18-175
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm



18-176 ∅4,5 mm
18-177 ∅5,5 mm
Nasal suction tubes
175 mm



18-178
GORNEY
Suction dissector
180 mm

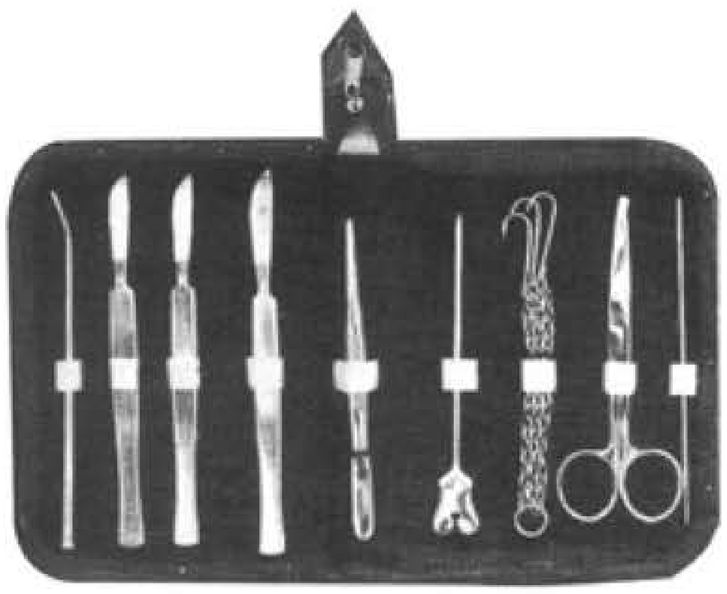


18-179 4 mm wide
18-180 5 mm wide
Suction raspatories, sharp, bayonet-shaped, with stylet
200 mm

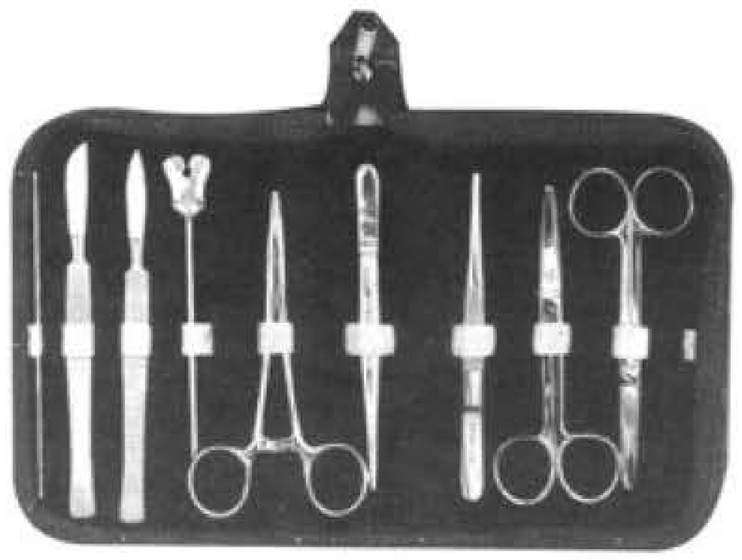


18-181
LOPEZ-REINKE
Tonsil dissector with suction device
235 mm

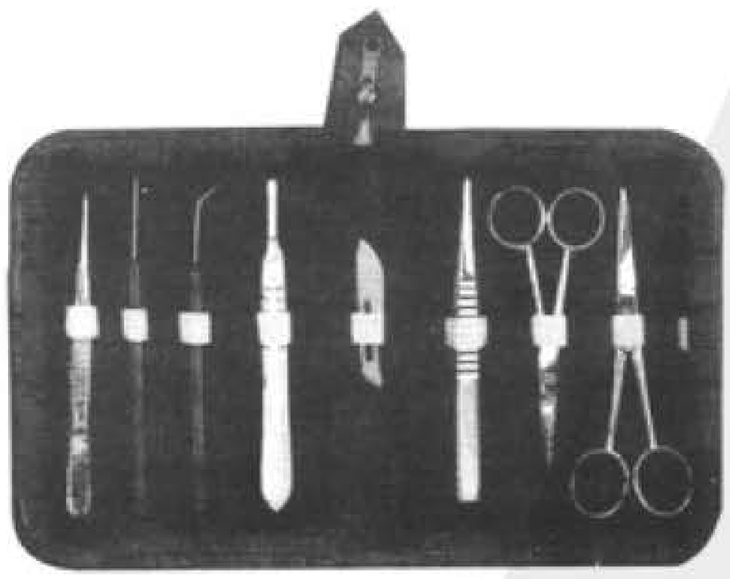
Dissection Instruments



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.



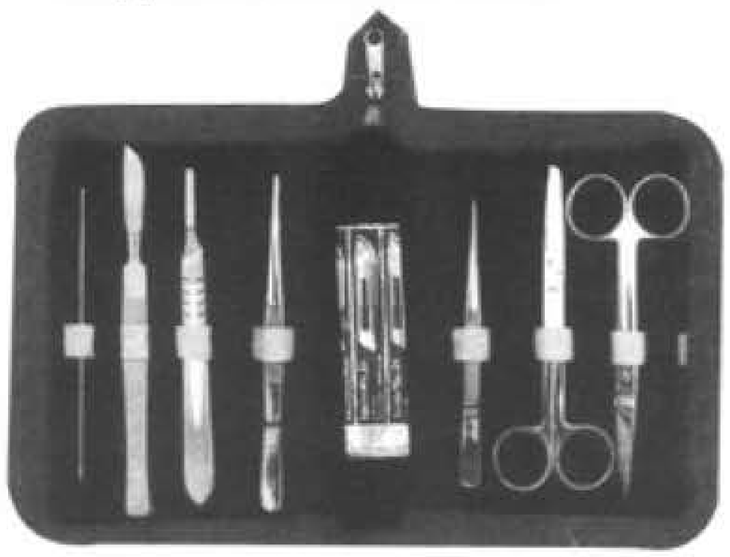
18-183
1- Probe Double 13 cm
2- 2 PCS. Scalpel S.S
3- Grooved Director With tongue Tie 13 cm
4- Mayo Hegar Needle Holder 13cm
5- Disscting Forcep 13 cm 1x2 Teeth
6- Dressing Forcep 13 CMS Serrated.
7- Dressing Scissor 13 cm S/B STR.
8- Dressing Scissor 13 cm S/B CVD.
9- Zipper Case Inside Red Velvet.



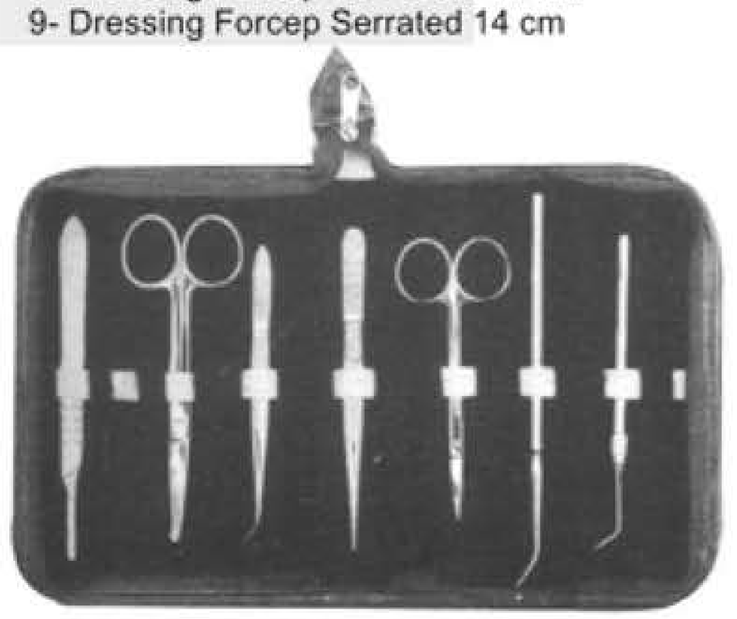
18-184
1- Dissecting Forcep 11.5 cm Sharp Point.
2- Iris Scissor
3- B.P Handle No. 4
4- Teasing Needle Sharp angular.
5- Blade No. 22
6- Thumb Forceps T.O.E 13 cm
7- Dissecting Scissor STR 11.5 cm
8- Dissecting Scissor STR 13 cm
9- Zipper case Inside Red Velvet



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

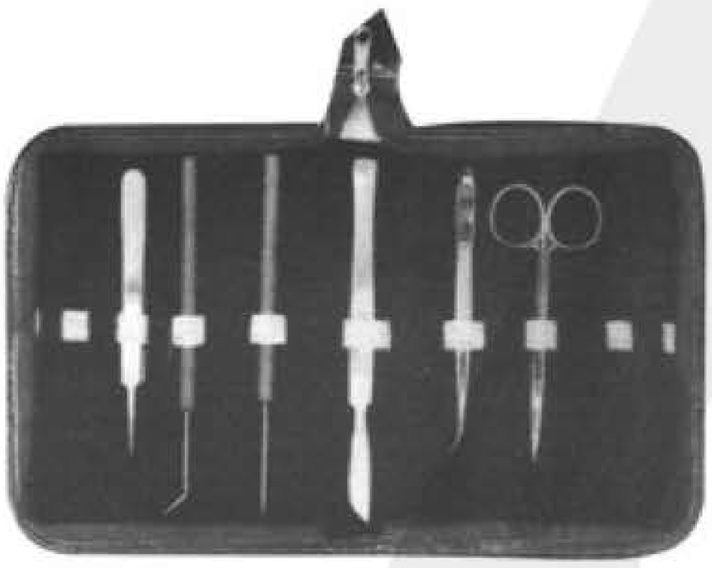


18-187
1- Teasing Needle with Chuck CVD.
2- Huber Probe
3- Iris Scissor
4- Dissecting Forcep Fine 14 cm.
5- Dissecting Forcep Fine CVD. 12 cm
6- Operating Scissor with Probe 14 cm.
7- B.P. Handle no. 4

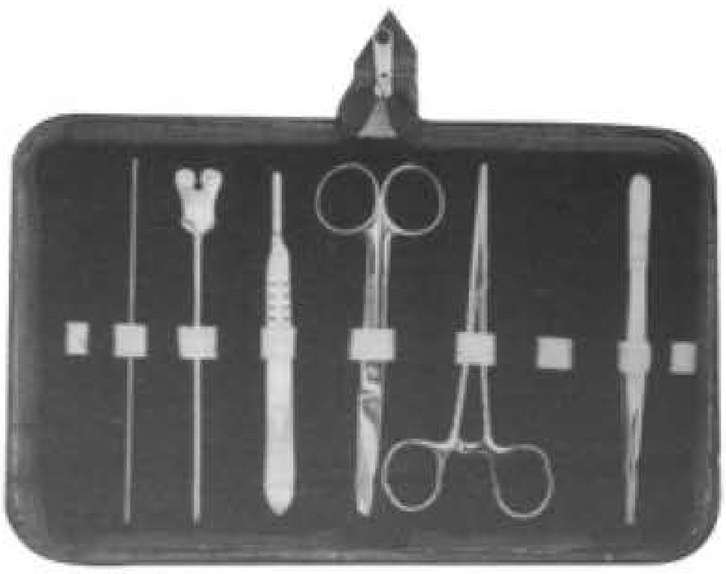
Dissection Instruments



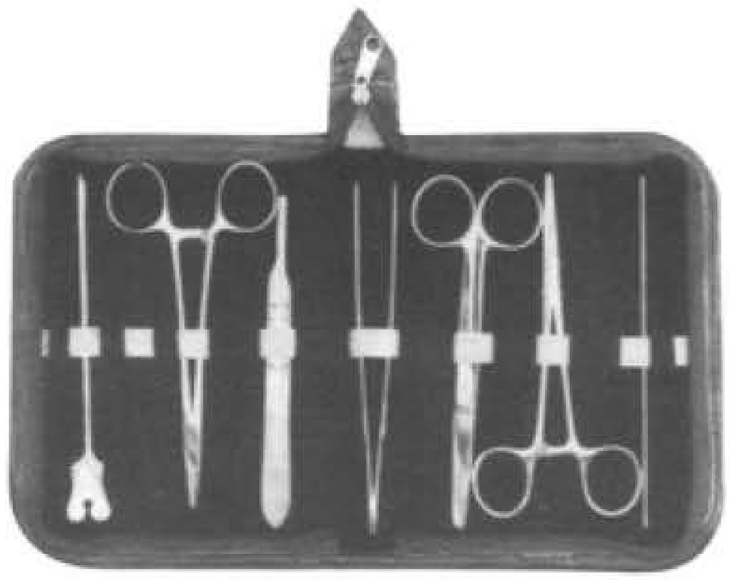
18-188
1- Probe with eye
2- Dissecting Forcep cvd fine 12 cm.
3- Iris Scissor
4- Operating Scissor S/B str 14 cm
5- Grooved Director and Tongue tie
6- Huber Probe
7- Triple Chain Hook
8- B.P Handle No. 4
9- B.P Handle No. 3
10- Teasing Needle with Chuck cvd.
11- Teasing Needle with Chuck str.
12- Dissecting Forceps Fine 14 cm.



18-190
1- Iris Scissor STR
2- Dissecting Forceps CVD 12 cm.
3- Sclapel
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 Hearg 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

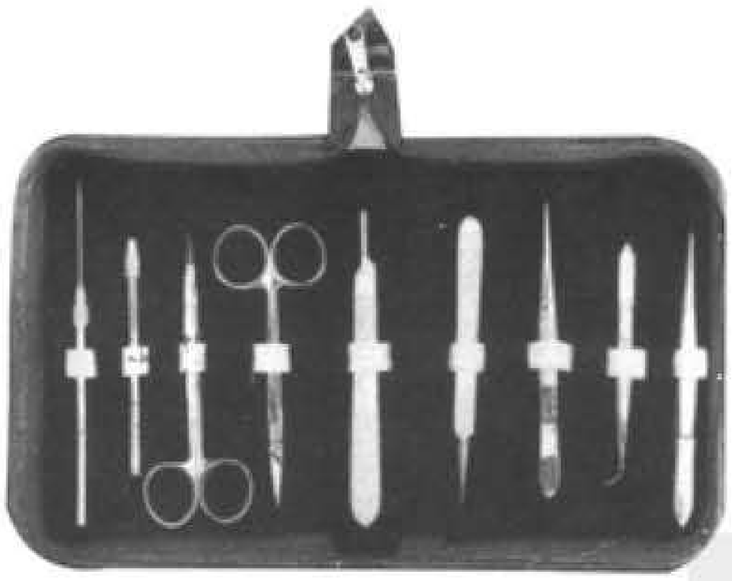


18-191
1- Probe Double end
2- B.P Handle No. 4
3- Dissecting Forcep 1x2 Teeth 14 cm.
4- Operating Scissor S/B str 14 cm
5- Mayo Hearg Needle Holder 14 cm
6- Kelly Forcep STR 14 cm.
7- Operating Scissor S/B CVD 14 cm
8- Grooved Director and Tongue tie
9- Dissecting Forceps Thumb 14 cm.



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 Hearg 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 plasic handle.
11- Teasing needle CVD plasic handle.
12- Grooved director and tounge 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 Hearg 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

	∅ 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
∅ 65mm x 15mm

Hospital Wares



19-123 - 131

	∅ 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

	∅ 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
∅75 x 12 mm
Tablet Tray



19-153
∅90 x 90 mm
Metal Cup



19-154
∅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

	∅ 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
∅ 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
∅ 220 x 70 mm

Hospital Wares



19-179
∅ 50 x 100 mm
Powder Pot



19-180
∅ 50 x 75 mm
Methot With Lid



19-181
∅ 50 x 75 mm
Methot Without Lid



19-182



19-183



19-184



19-185 - 186

19-185 ∅235 mm
19-186 ∅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

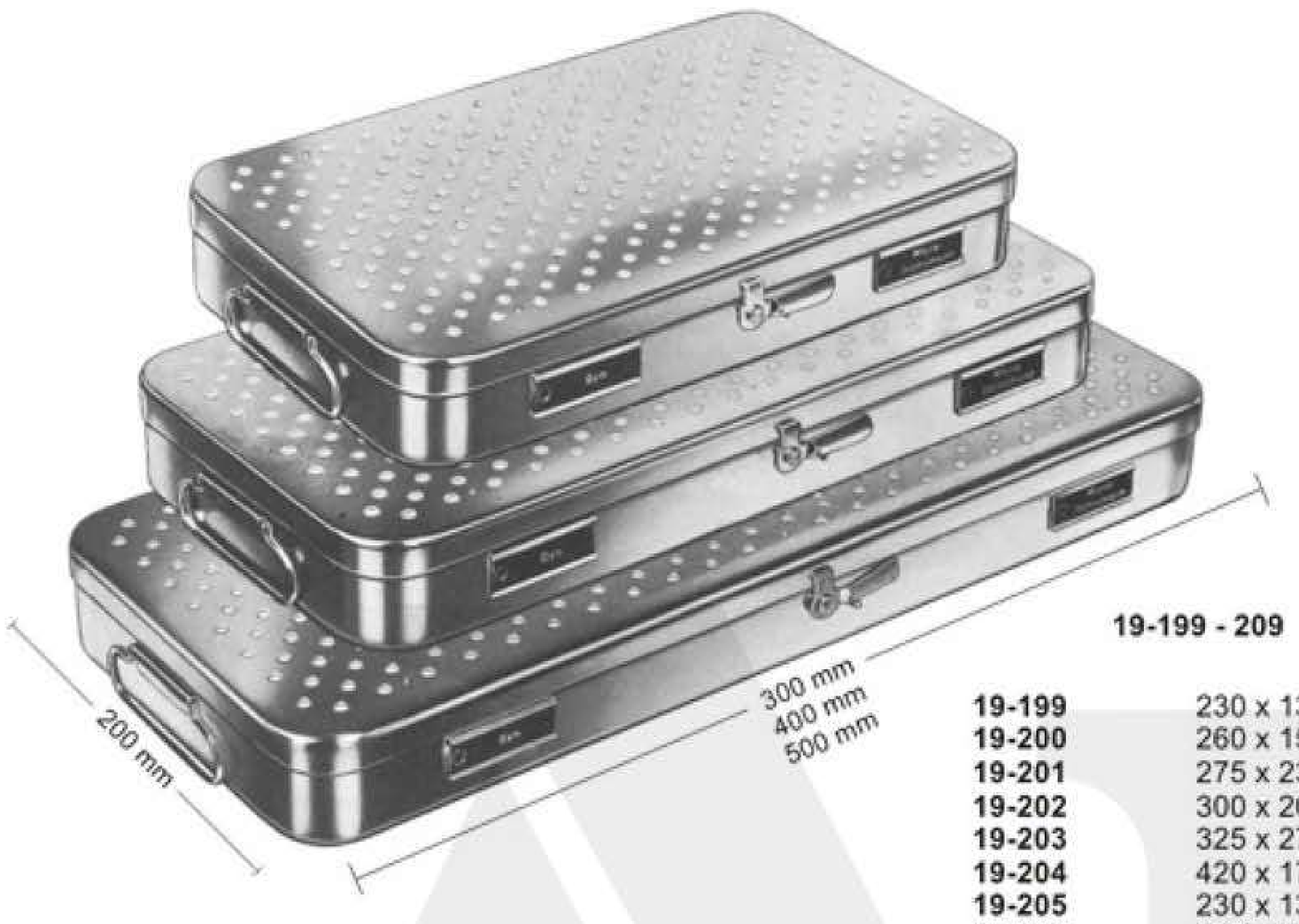


19-194
150 x 95 x 13 mm



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

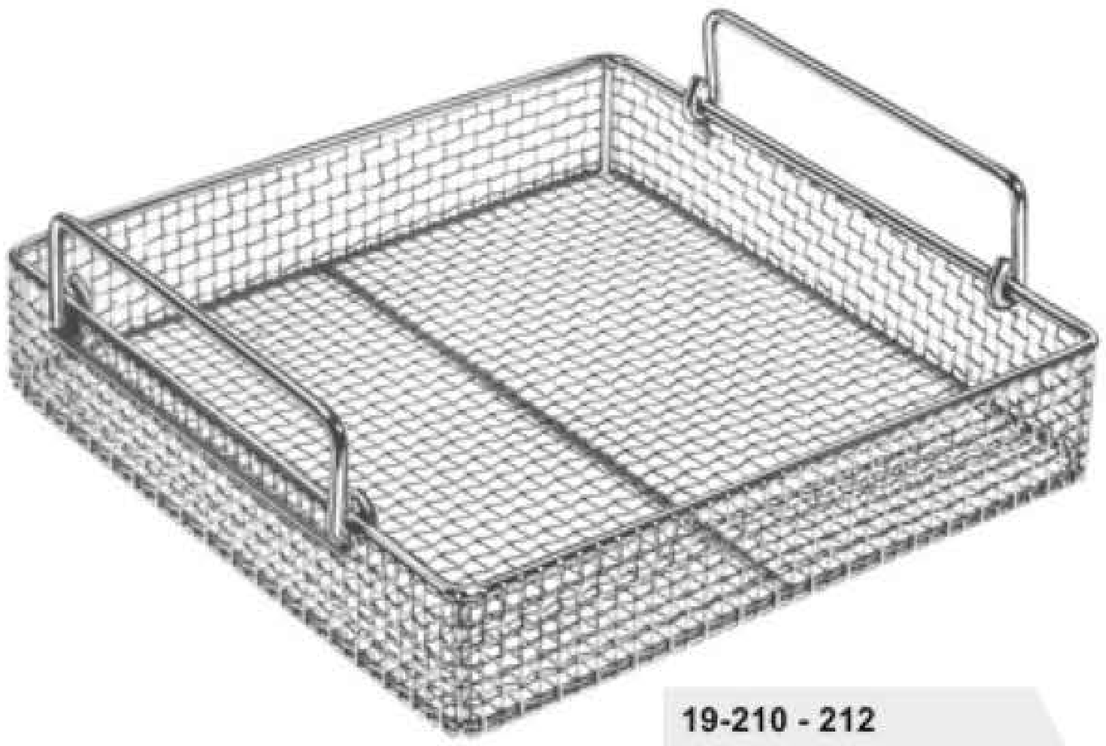


19-197
Deponette
245 x 135 x 50mm



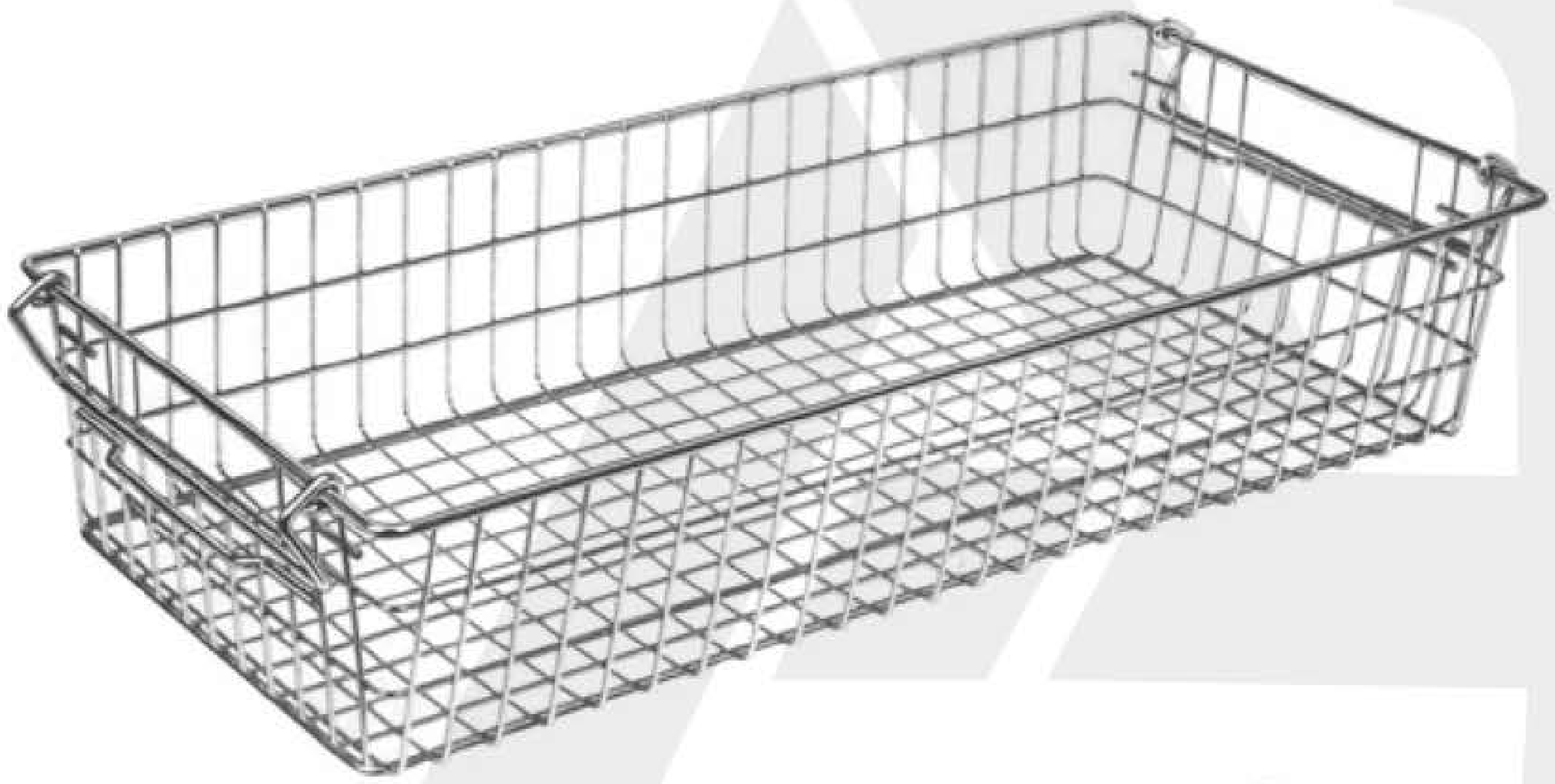
19-198
Deponette
245 x 135 x 60mm

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



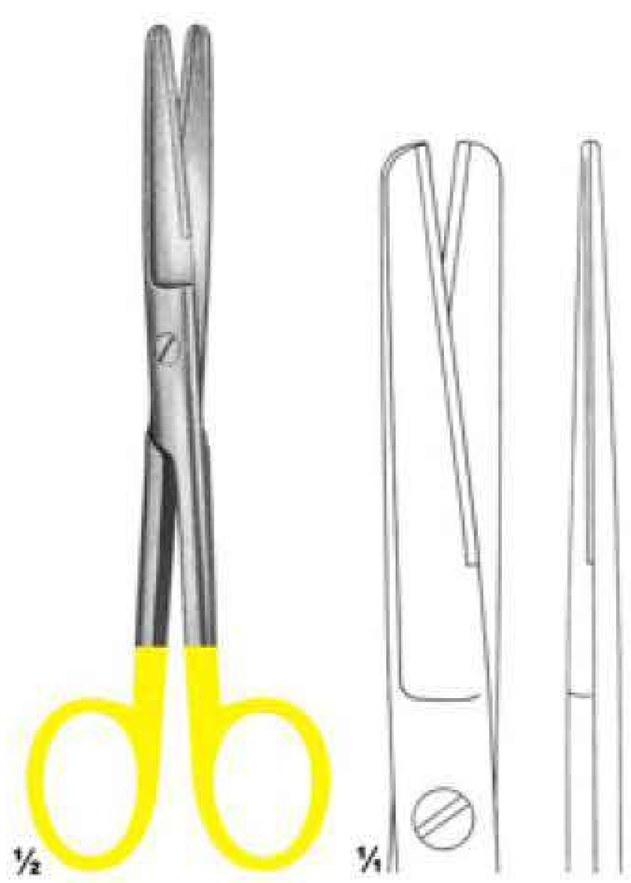
19-219
(60 x 30 x 15 cm)
Nominal dimensions



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



26-101
Standard

14,5cm
16,5cm
18,5cm



26-102
Standard

14,5cm
16,5cm
18,5cm



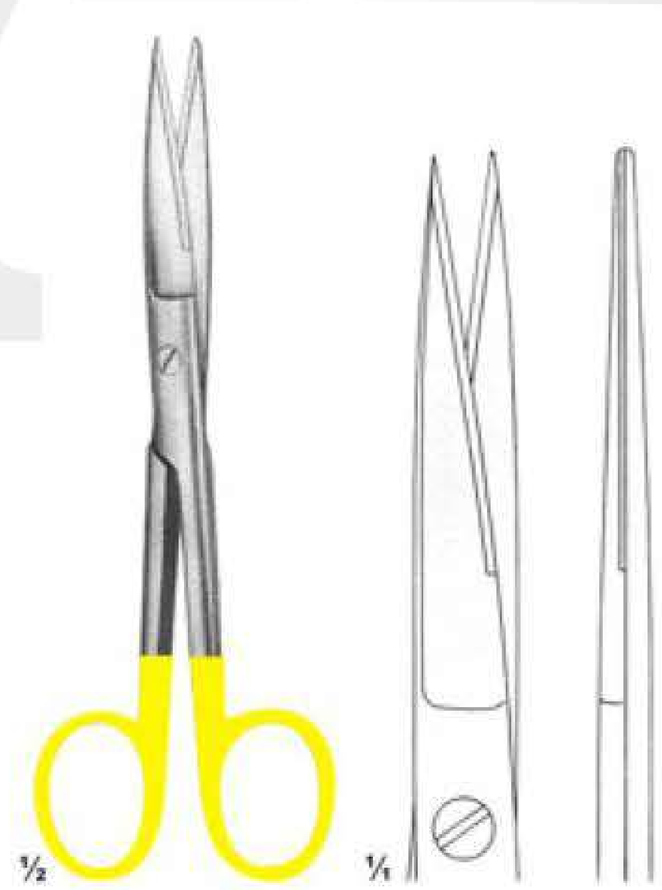
26-103
Standard

14,5cm
16,5cm
18,5cm



26-104
Standard

14,5cm
16,5cm
18,5cm



26-105
Standard

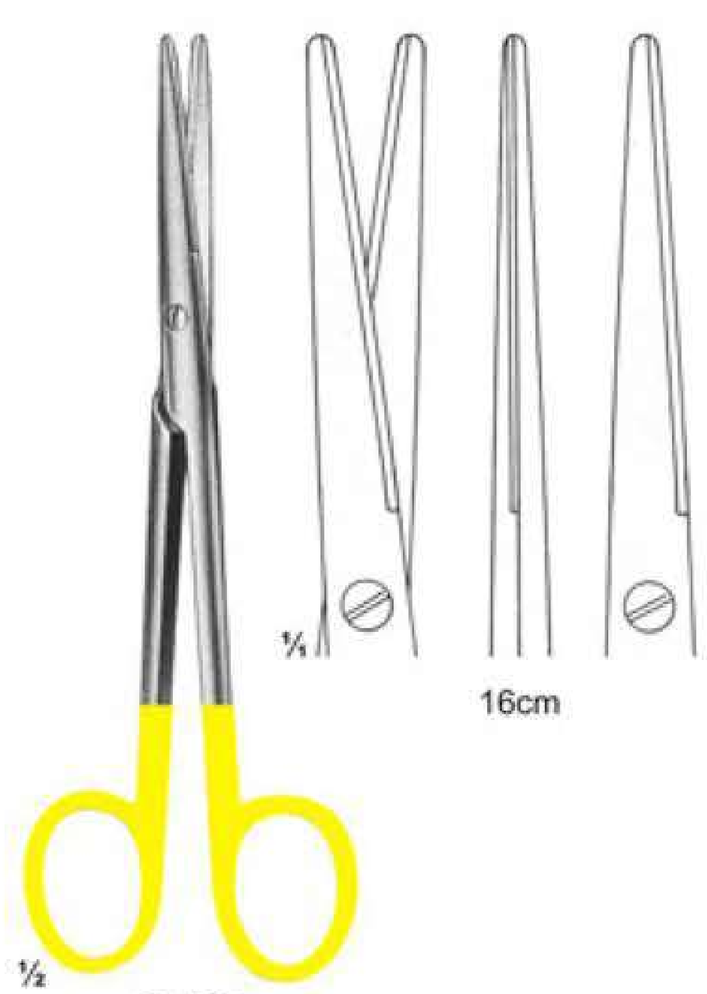
14,5cm
16,5cm
18,5cm



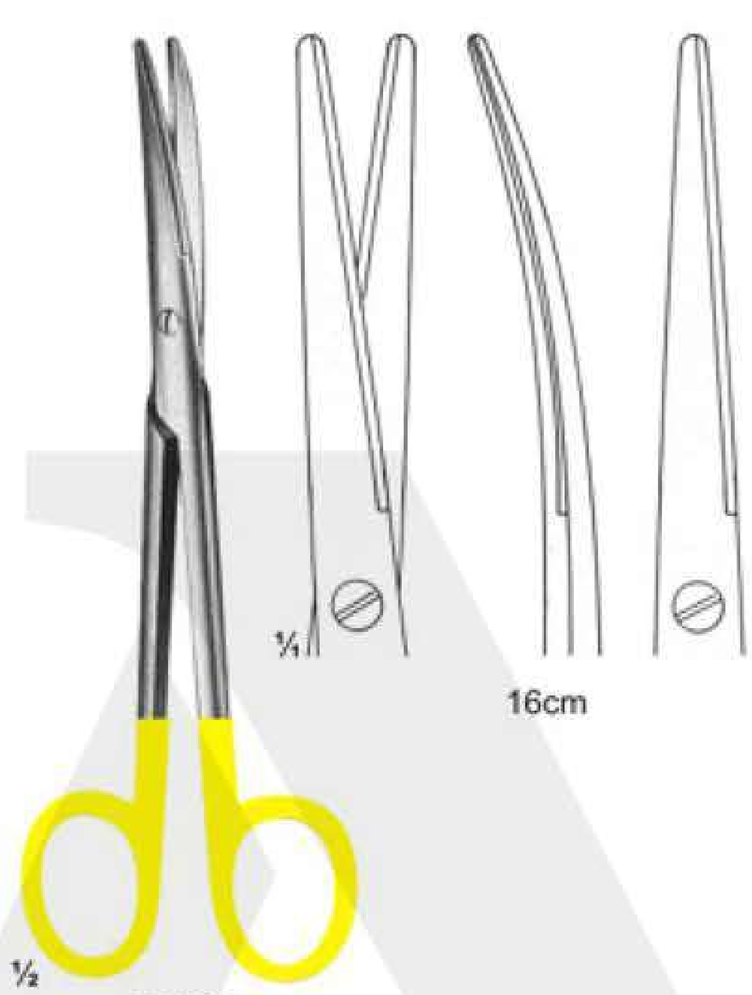
26-106
Standard

14,5cm
16,5cm
18,5cm

Scissors with Tungsten Carbide Inserts



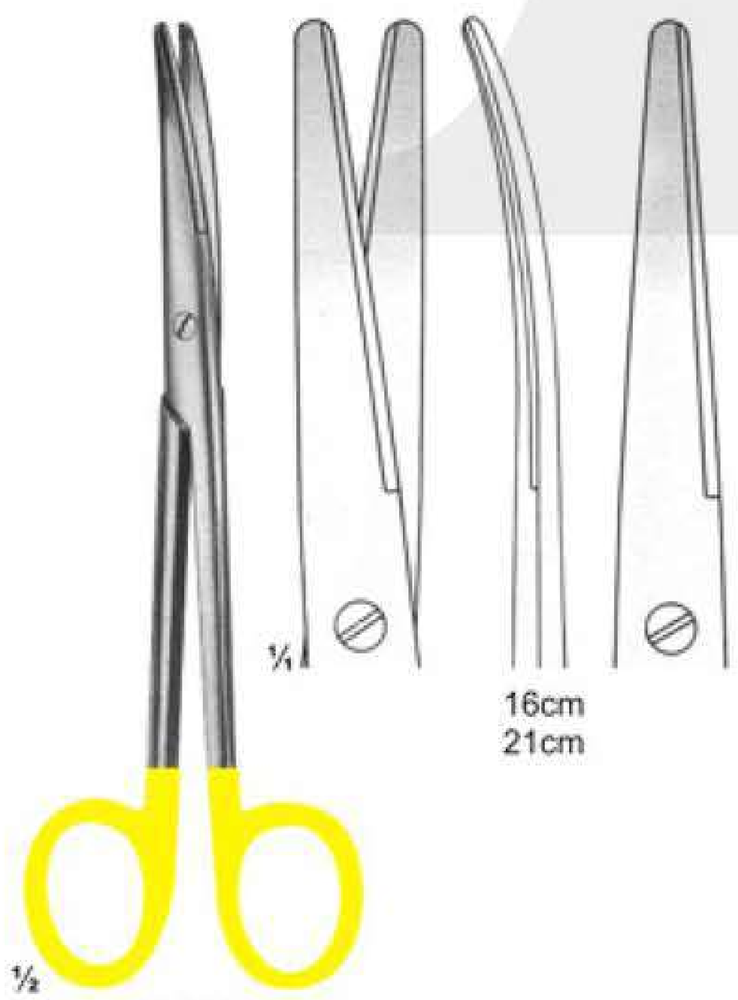
26-107
Mayo-Lexer



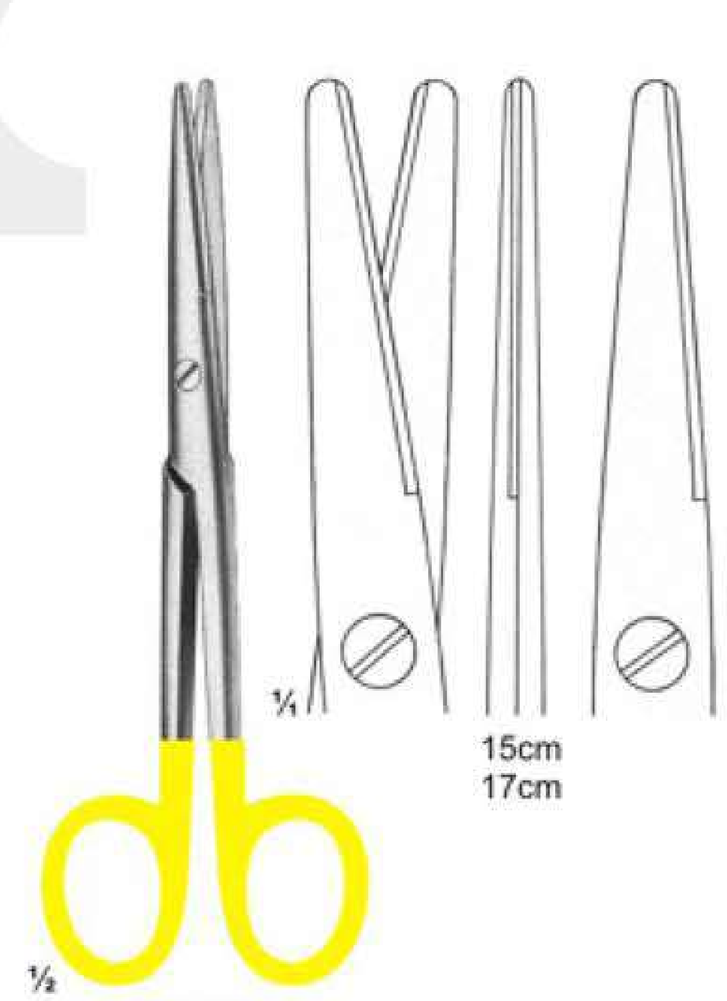
26-108
Mayo-Lexer



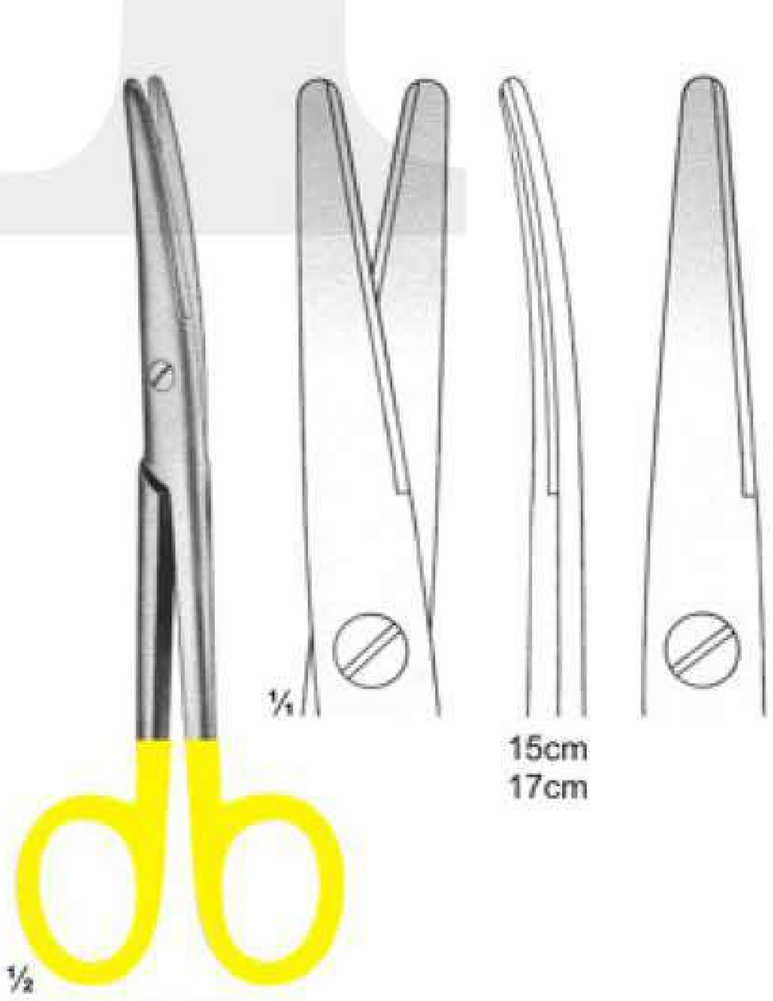
26-109
Lexer



26-110
Lexer



26-111
Mayo-Stille

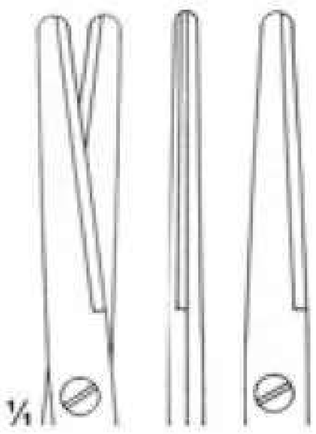


26-112
Mayo-Stille

Scissors with Tungsten Carbide Inserts

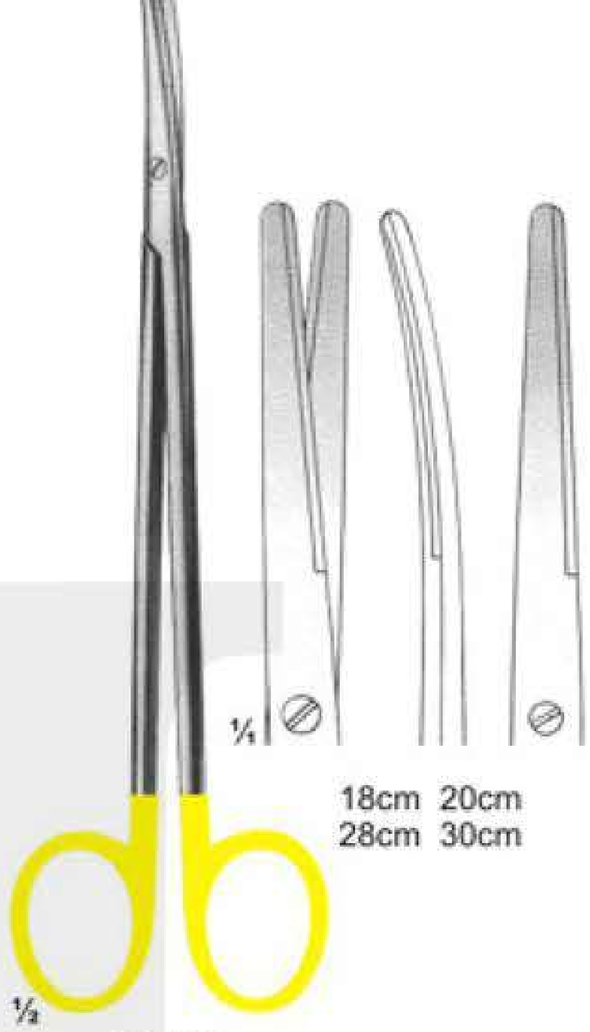


26-113
Metzenbaum





26-114
Metzenbaum



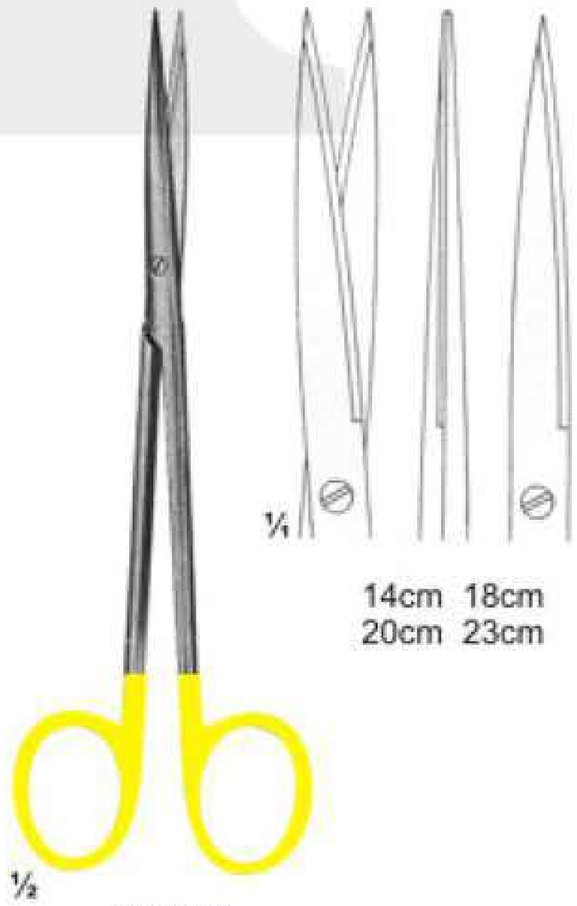
26-115
Metzenbaum



26-116
Metzenbaum-Fino

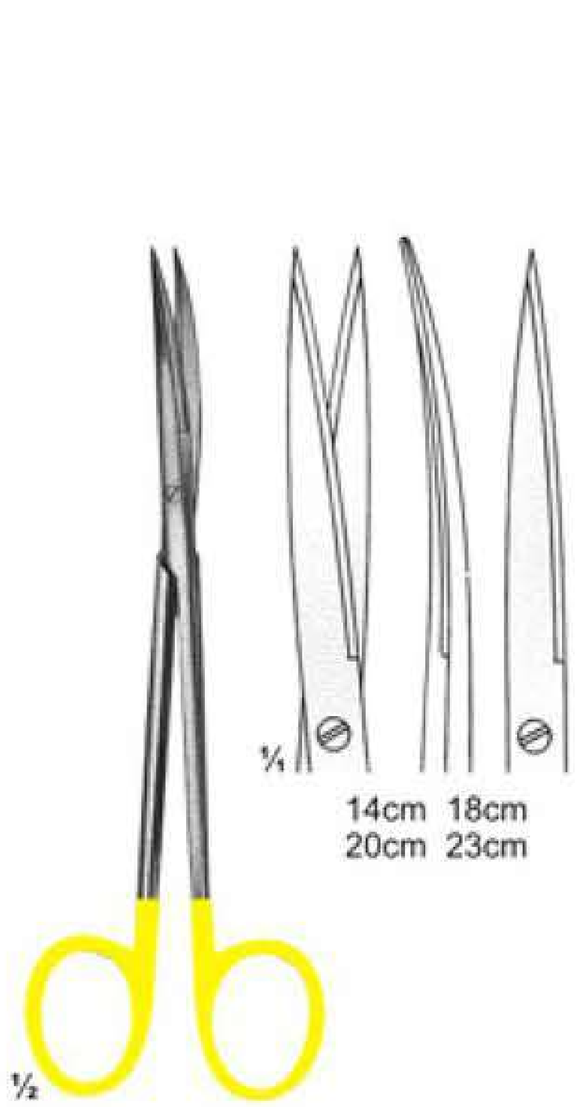


26-117
Metzenbaum-Fino

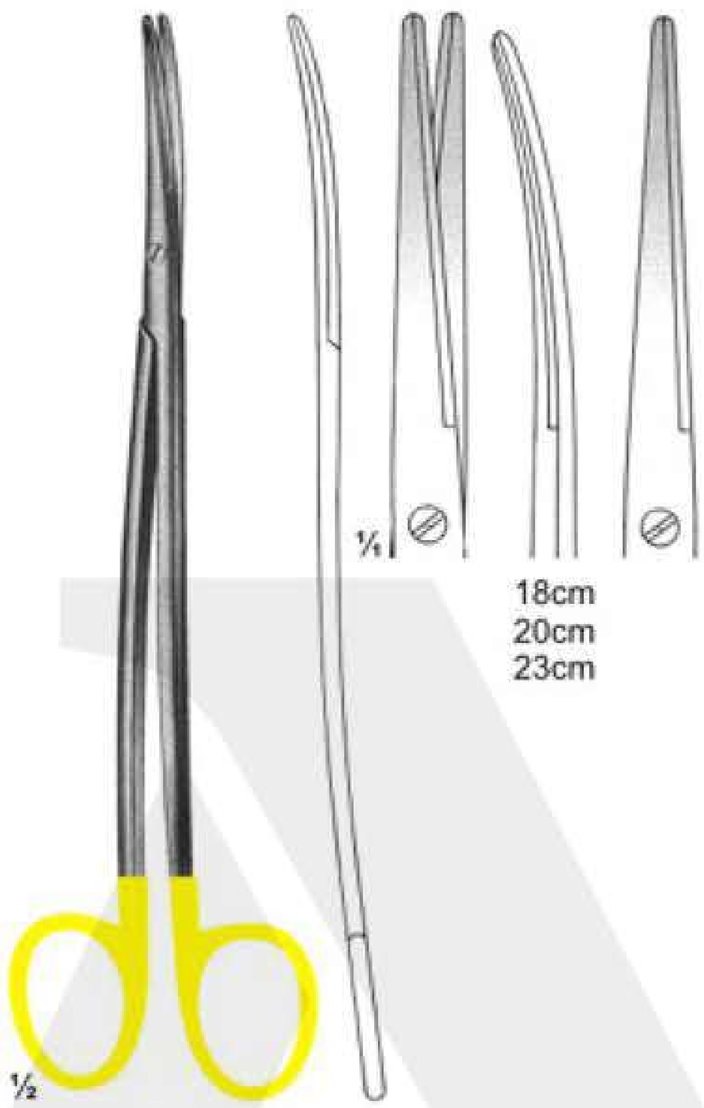


26-118
Metzenbaum-Fino

Scissors with Tungsten Carbide Inserts



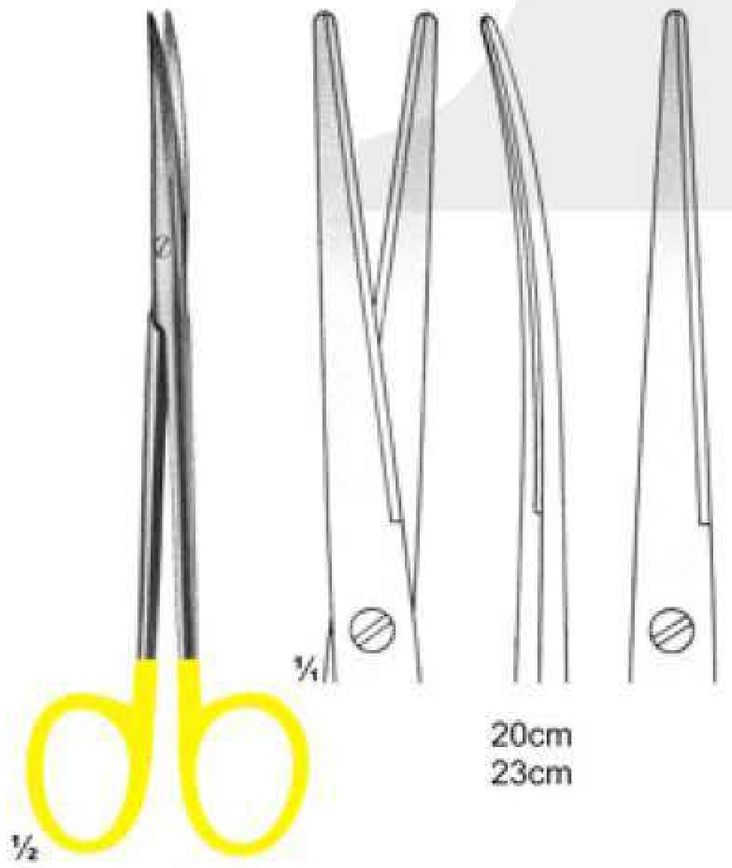
26-119
Metzenbaum-Fino



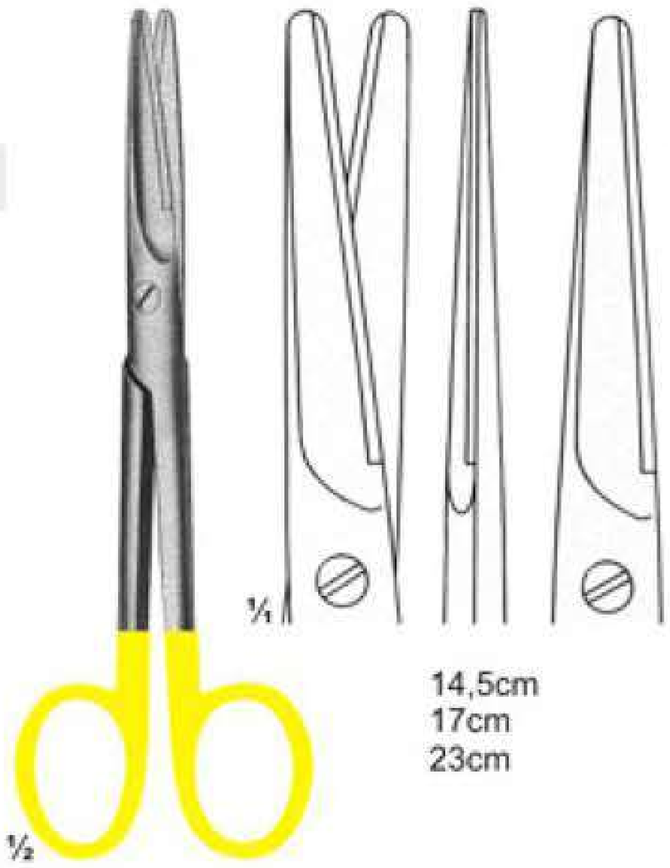
26-120
Metzenbaum-Fino



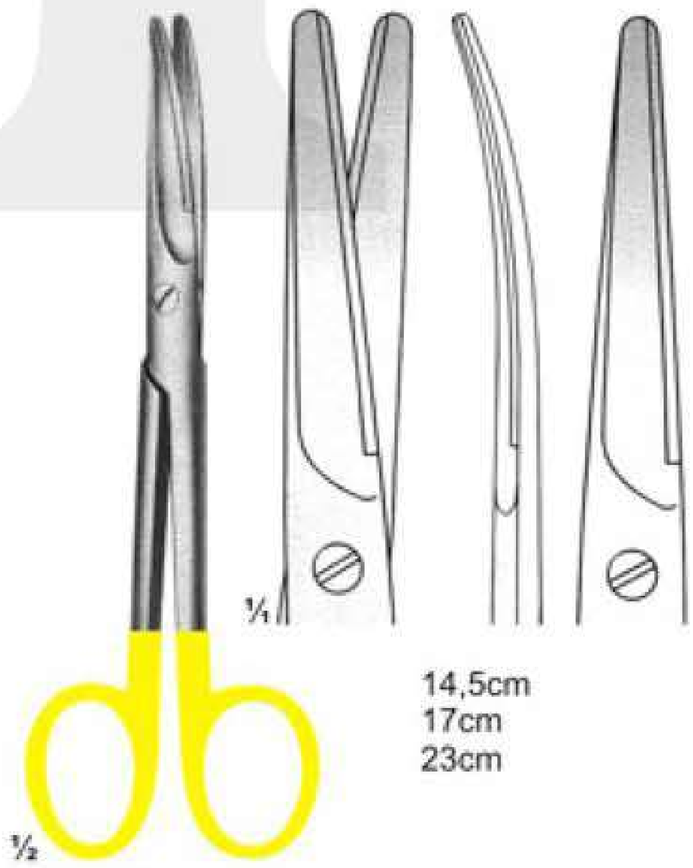
26-121
Metzenbaum-Fino



26-122
Metzenbaum

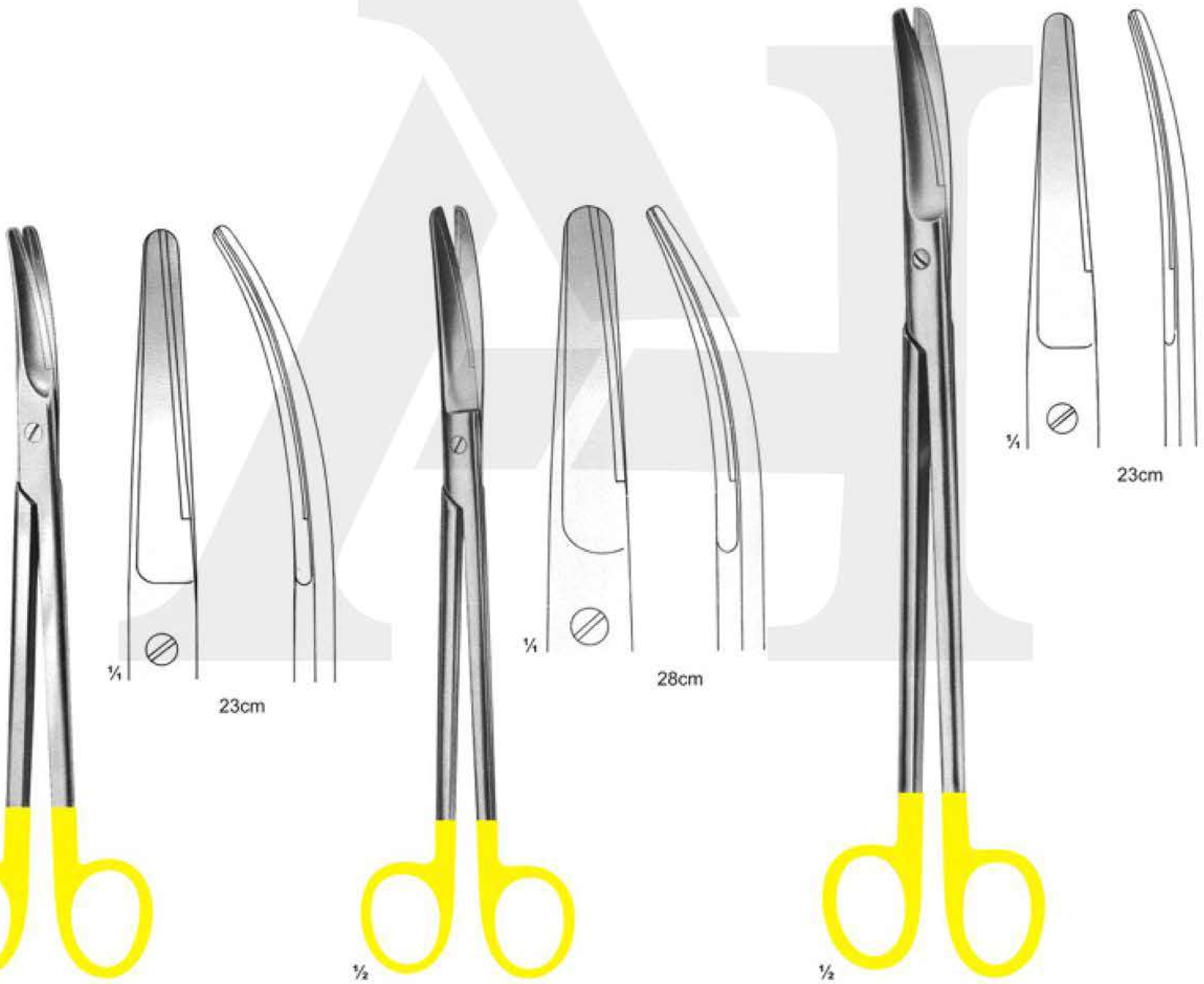


26-123
Mayo



26-124
Mayo

Scissors with Tungsten Carbide Inserts

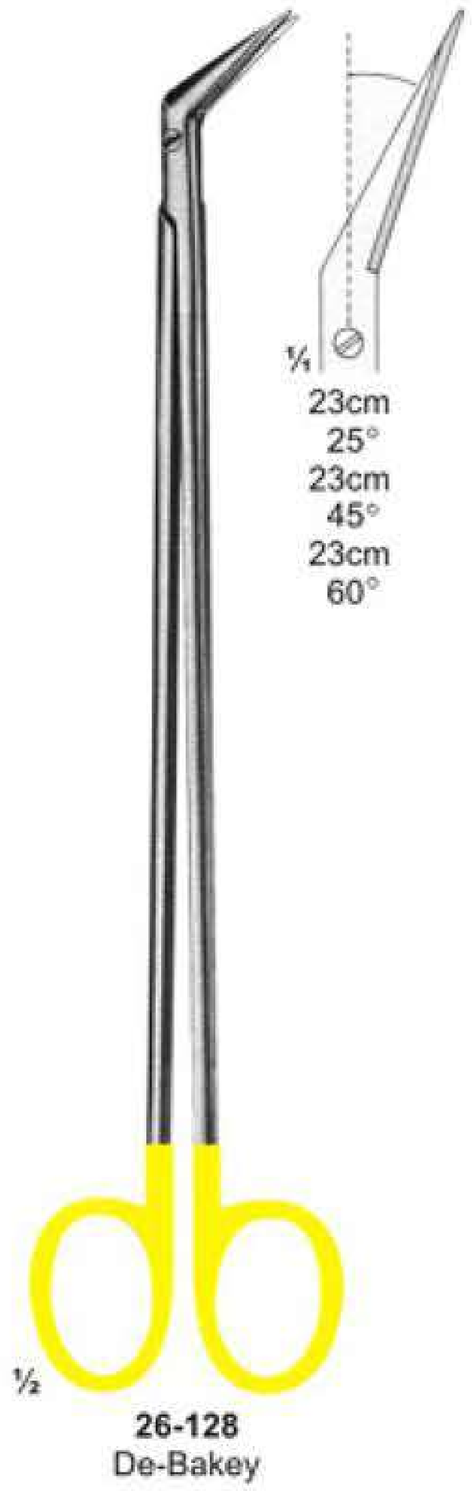


26-125
Parametrium

26-126
Mayo-Harrington

26-127
Sims

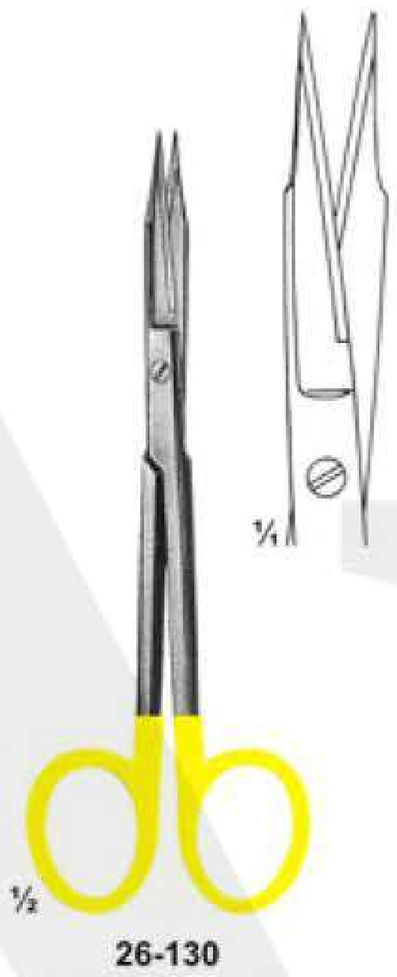
Scissors with Tungsten Carbide Inserts



26-128
De-Bakey



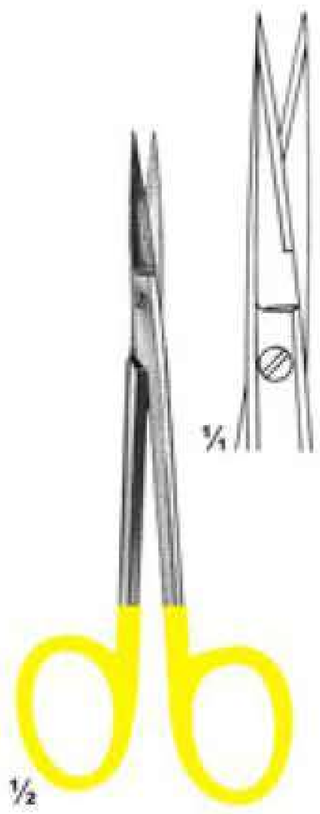
26-129
De-Bakey



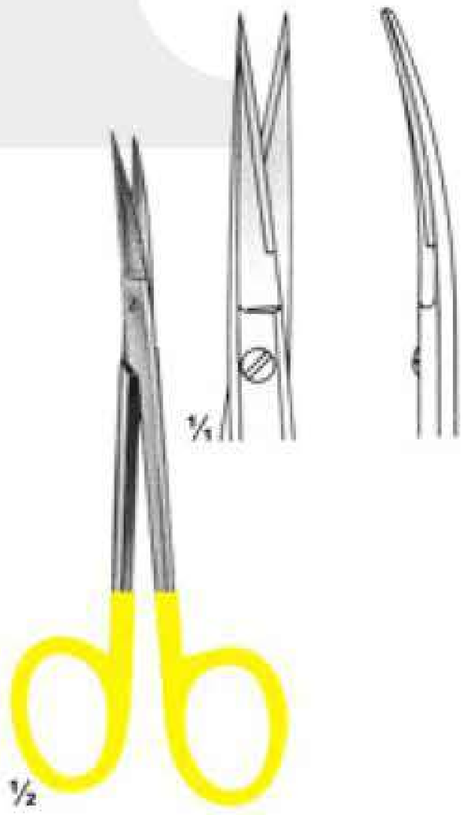
26-130
Goldmann Fox
13cm



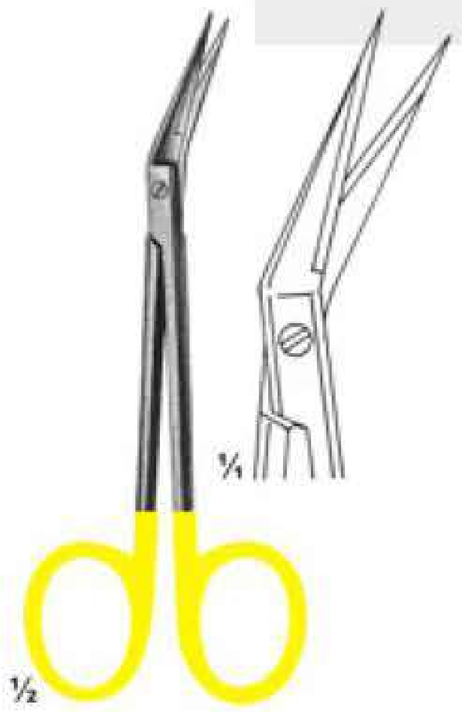
26-131
Goldmann Fox
13cm



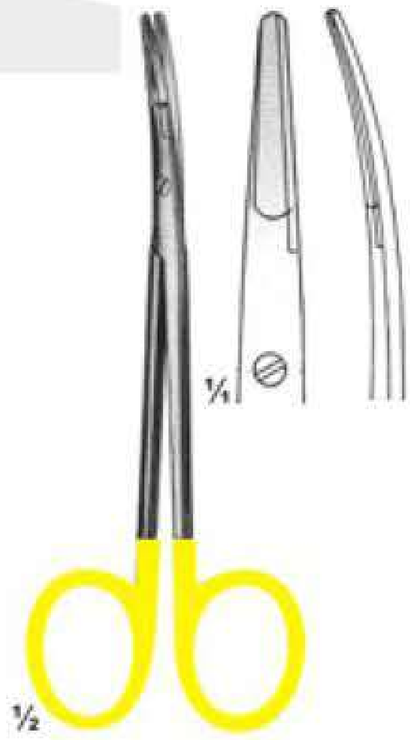
26-132
Fine Scissor
11,5cm



26-133
Fine Scissor
11,5cm

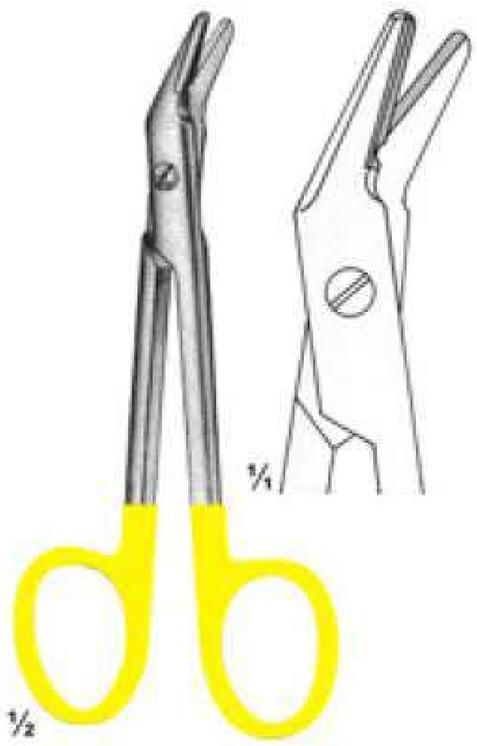


26-134
11,5cm

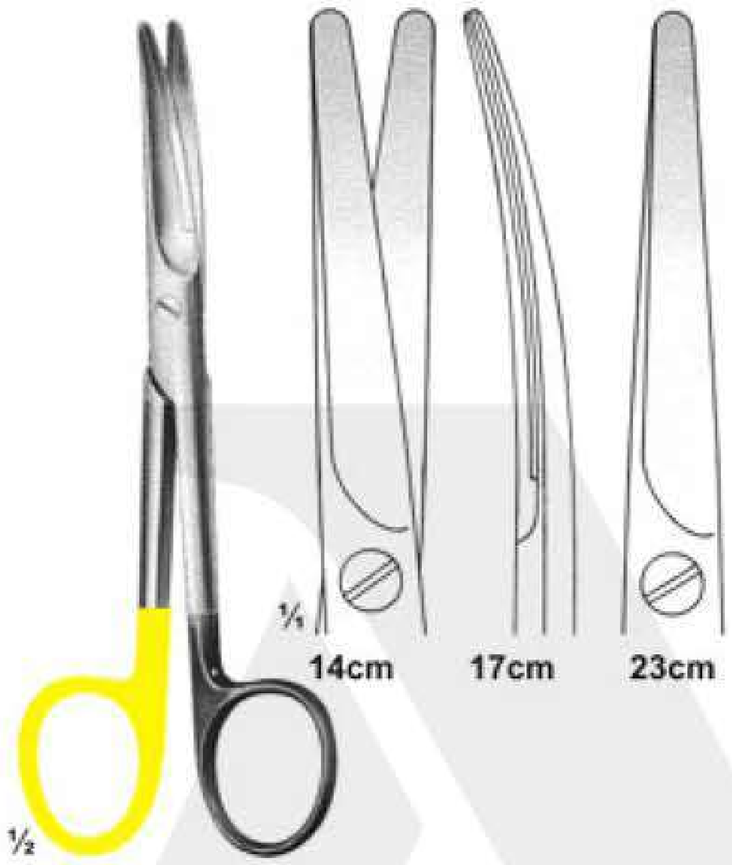


26-135
Ragnell
12cm

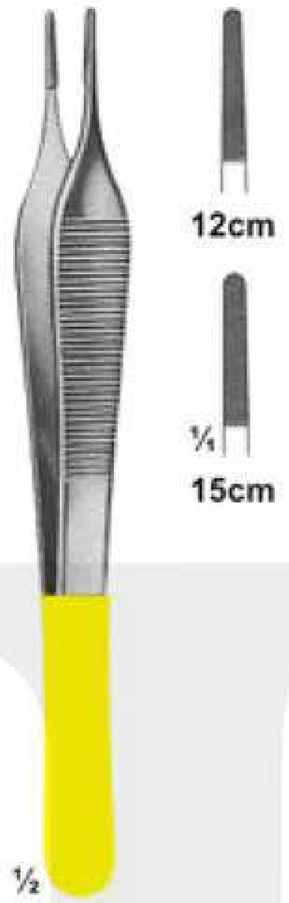
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



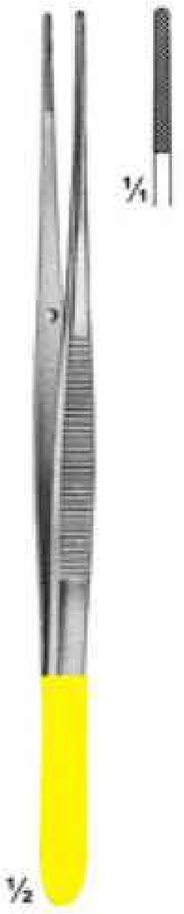
26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm



26-142
Dissecting Forceps
15cm

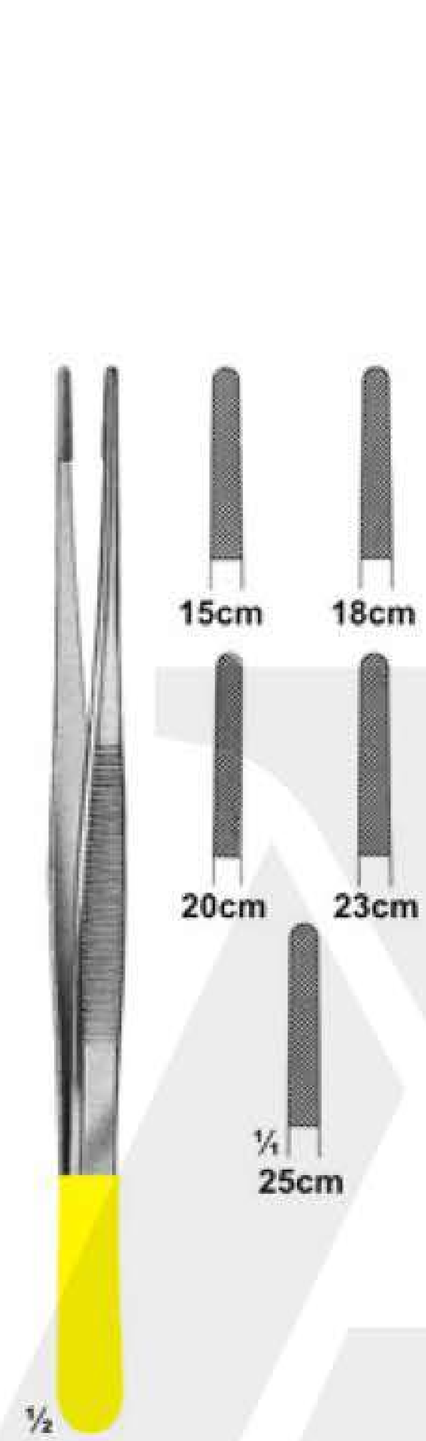


26-143
Semken
15cm

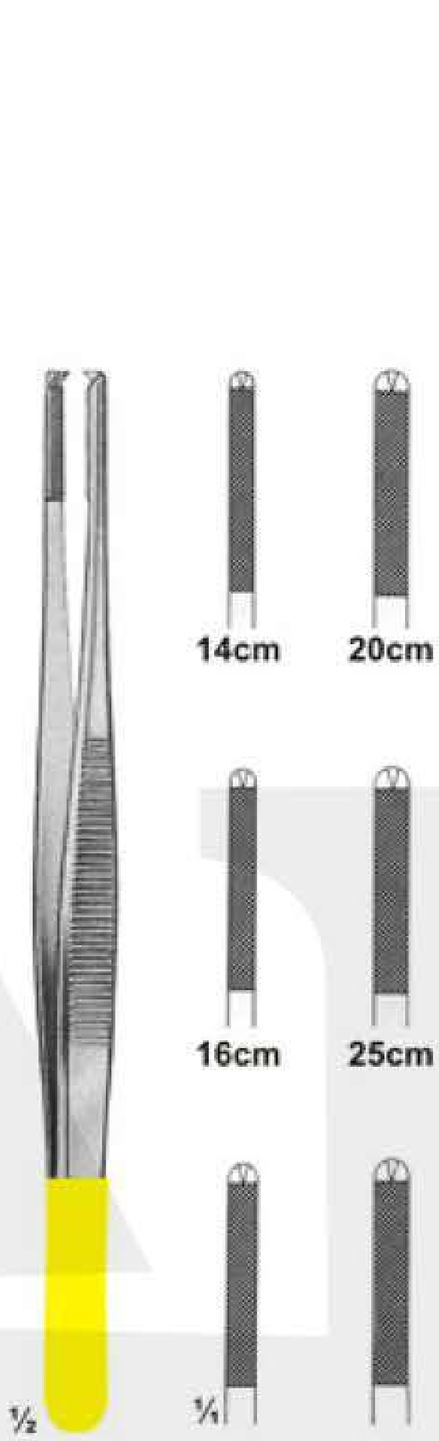
Dissecting Forceps and Needle holders with



26-144
Wangensteen



26-145
Potts-Smith



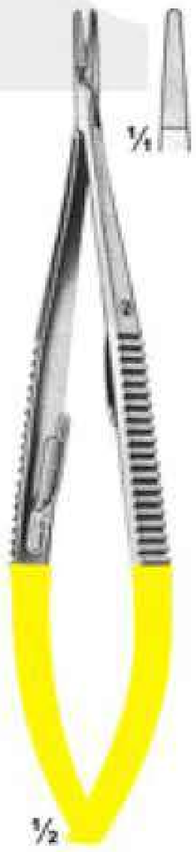
26-146
Oehler



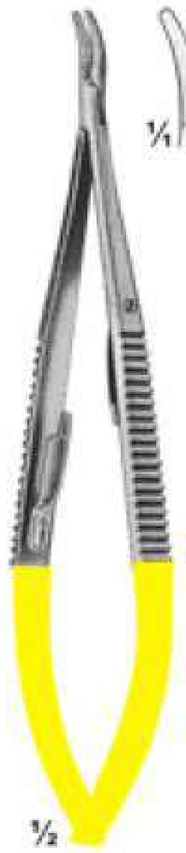
26-147
Potts-Smith
22cm



26-148
Hepp-Scheidle
18cm



26-149
Castroviejo
14cm



26-150
Castroviejo
14cm

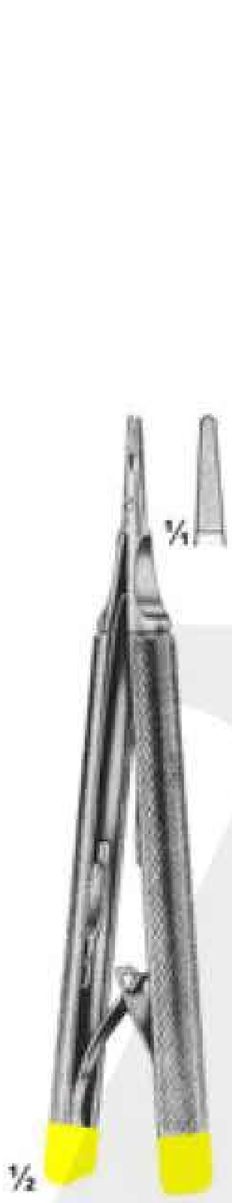


26-151
Arruga
16cm

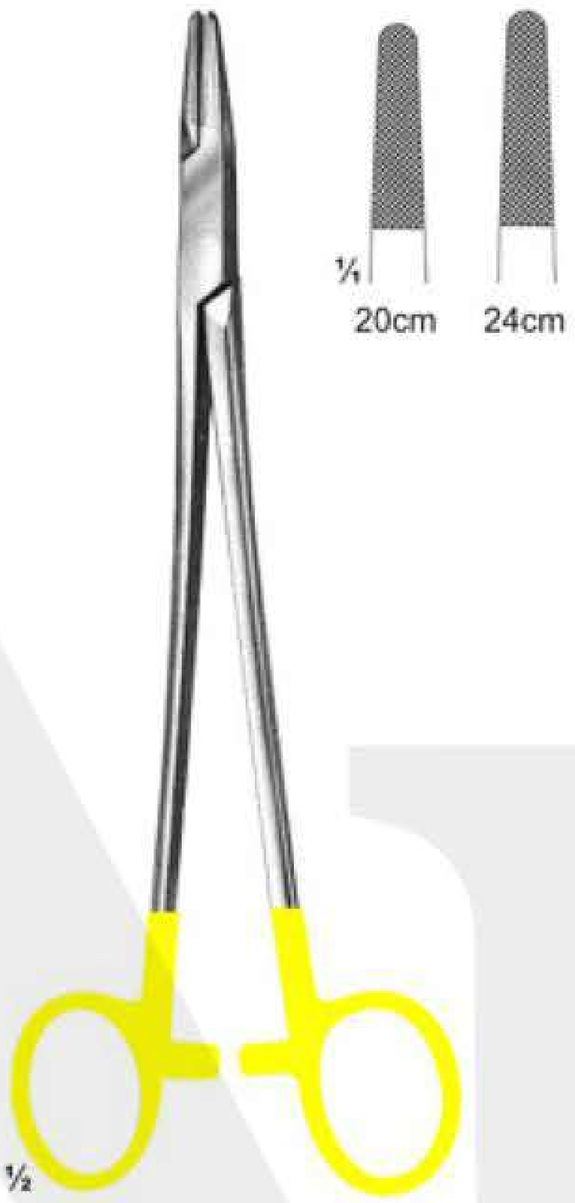
Needle holders with Tungsten Carbide Inserts



26-152
Arruga
16cm



26-153
Castroviejo
13cm



26-154
Hegar
20cm 24cm



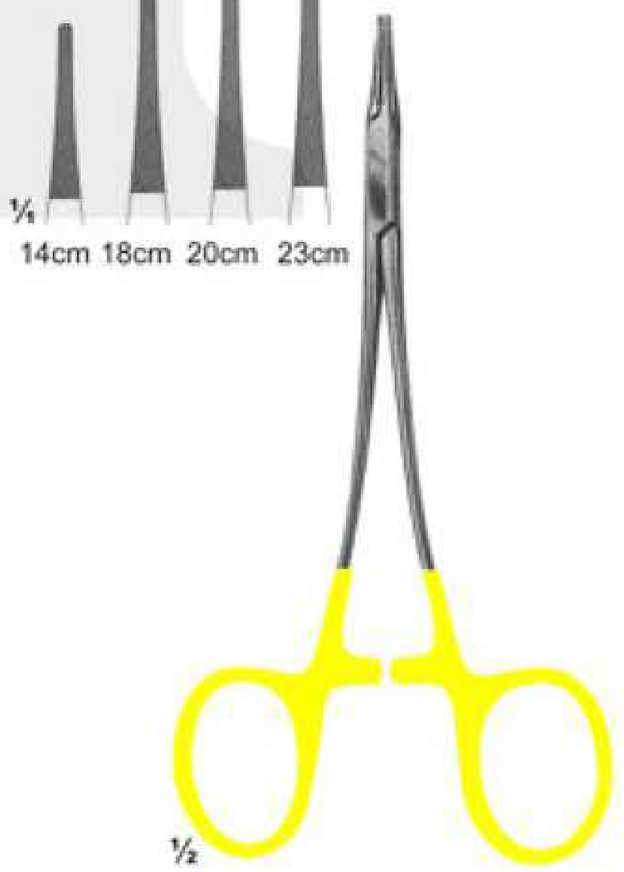
26-155
Halsey
13cm 15cm



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

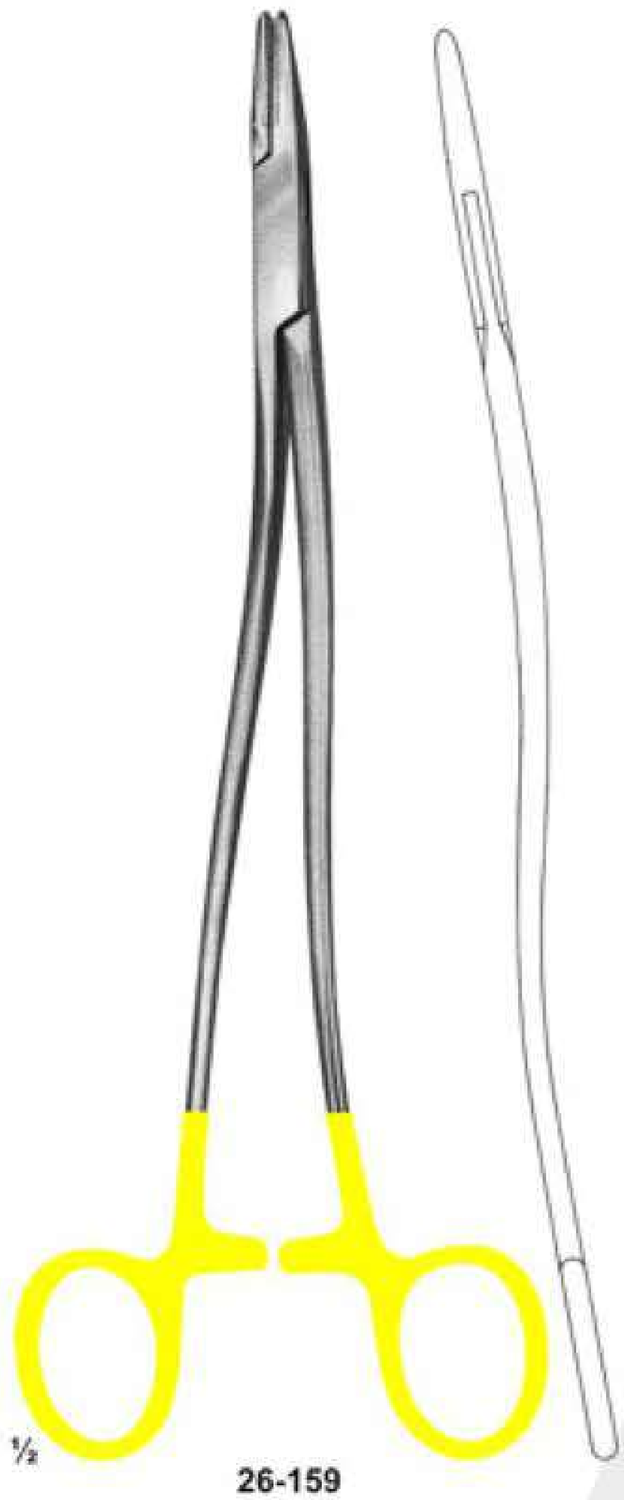


26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm



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

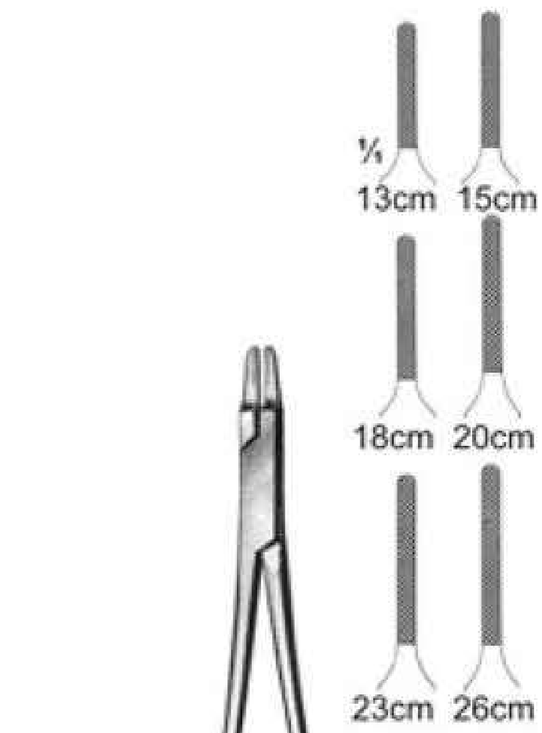
Needle holders with Tungsten Carbide Inserts



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



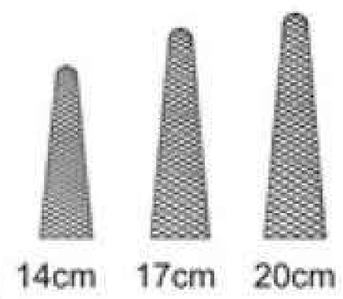
26-165
Finochietto
27cm



26-166
Heaney
20cm 24cm



26-167
Mathieu
14cm 17cm
20cm

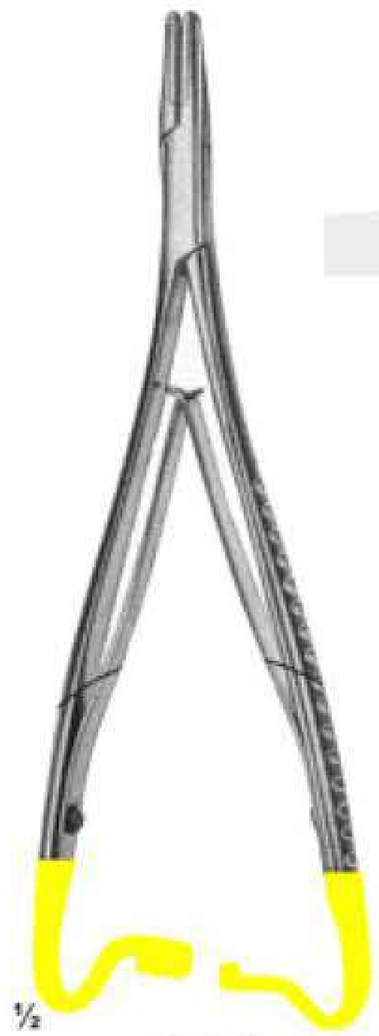




26-168
Mathieu
12cm
20cm 23cm



26-169
Mathieu-Kosher
14cm 17cm
20cm 24cm



26-170
Mathieu-Kosher
17cm
20cm 24cm



26-171
Mathieu-Vascular
17cm
20cm 24cm

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



18cm 20cm 23cm

26-178
Langebeck
18cm
20cm 23cm

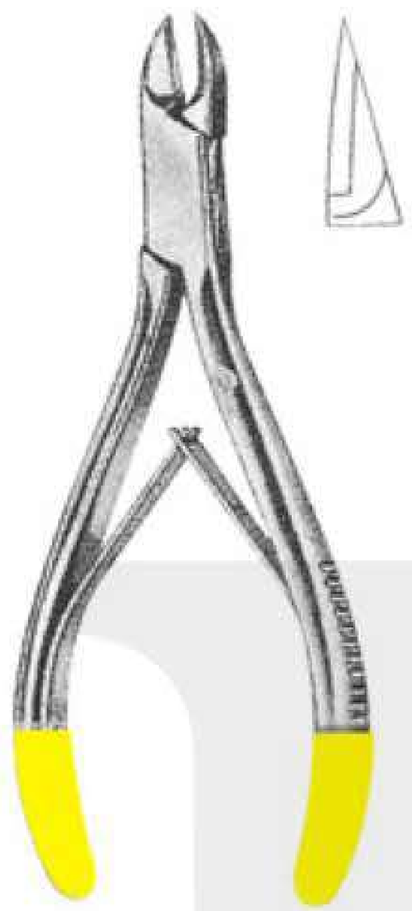


26-179
Langebeck-beck
18cm
20cm 23cm

Wire Cutting Plier With T.C. Inserts

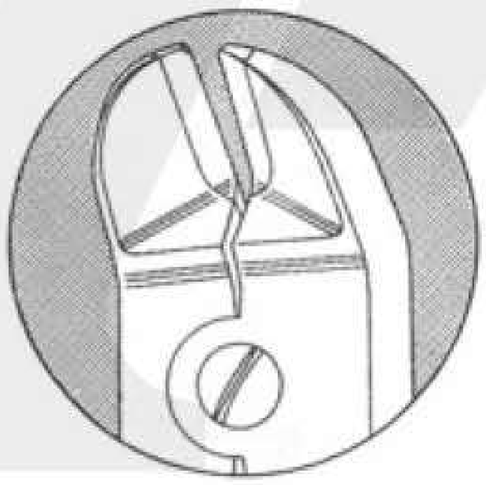


26-180
TOENNIS
Elastic pattern for dura-or intestinal suture
180 mm

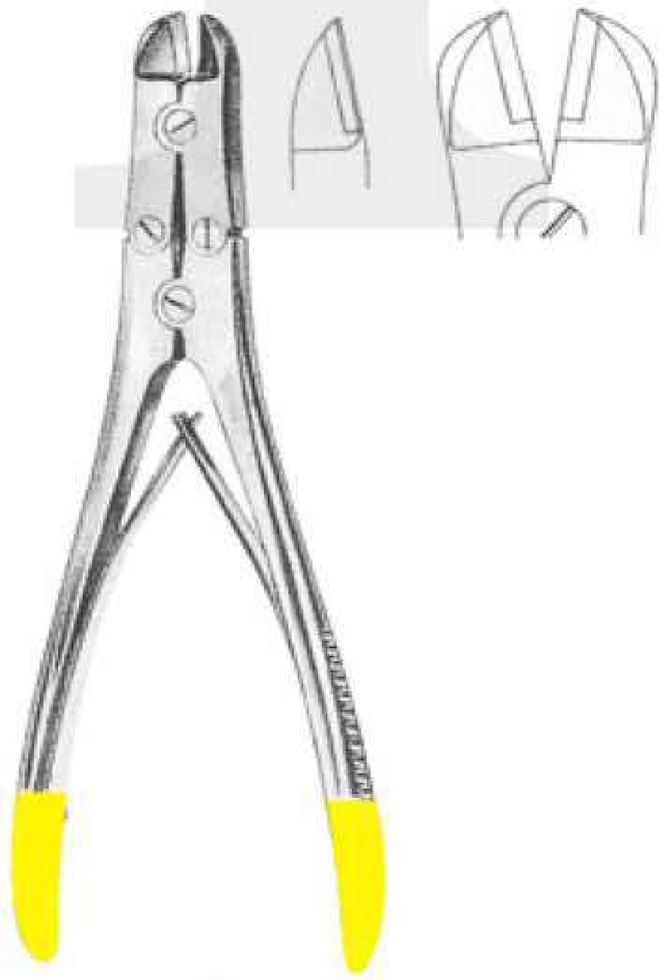


26-181
Cutting Plier
12 cm





26-182
MULLAR CLAUS
22 cm



26-183
Plier
17.5 cm



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