



AVOCET
INDUSTRY



**MANUFACTURERS & EXPORTERS OF
SURGICAL INSTRUMENTS**

CATALOGUE



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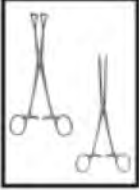
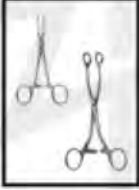
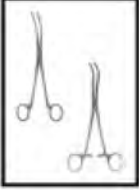
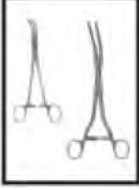
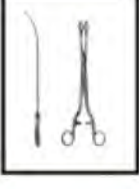
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Percussion Hammers and Aesthesiometers



01-101
TROEMNER
Size: 245 mm



01-102
DEJERINE
Size: 200 mm



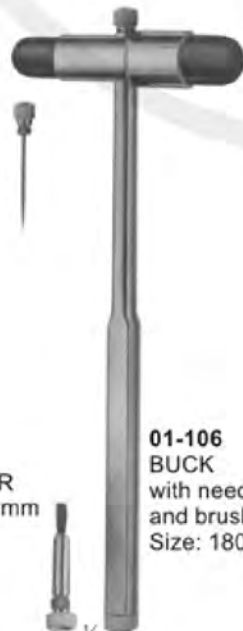
01-103
DEJERINE
with needle
Size: 210 mm



01-104
TAYLOR
Size: 195 mm



01-105
BERLINER
Size: 200 mm



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



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



01-108
ALY
Size: 190 mm



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





Stethoscopes



01-110
PINARD (Aluminum)
Size: 155 mm



01-111
wooden
Size: 145 mm



01-112
BOWLES
Stethoscope
with diaphragm



01-113
ANESTOPHON



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



01-115
BOWLES





Head Mirrors and Head Bands



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



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



01-118
ZIEGLER
head band of plastic black



01-120
MURPHY
head band of celluloid, white

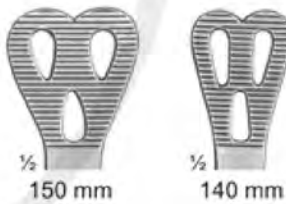
01-119
ZIEGLER
head band of plastic white



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



01-122
head mirror with black
plastic head band.





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INDUSTRY

DENTAL INSTRUMENTS

Instruments for Anaesthesia and Tongue Forceps



01-134
SCHIMMELBUSCH
Ether mask



01-135
HEISTER
Mouth gag
Size: 130 mm



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



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



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



1/4
1 Pair Of
Rubber Pads



1/4
Size: 160 mm



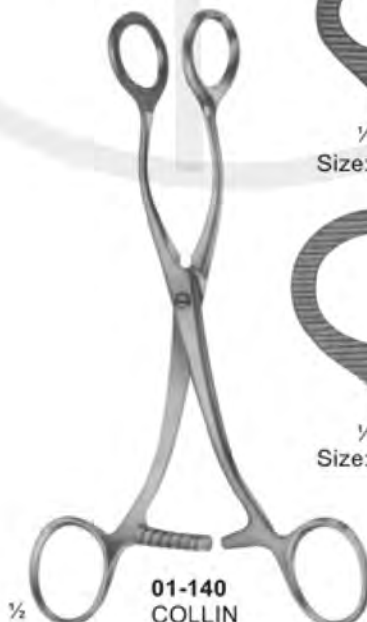
1/4
Size: 170 mm



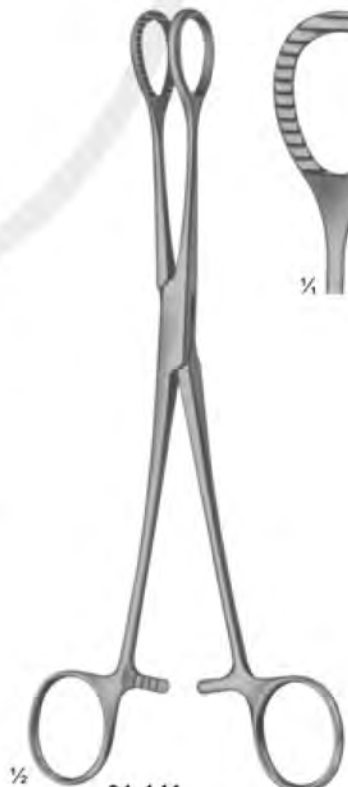
1/4



01-139
YOUNG
Size: 165 mm



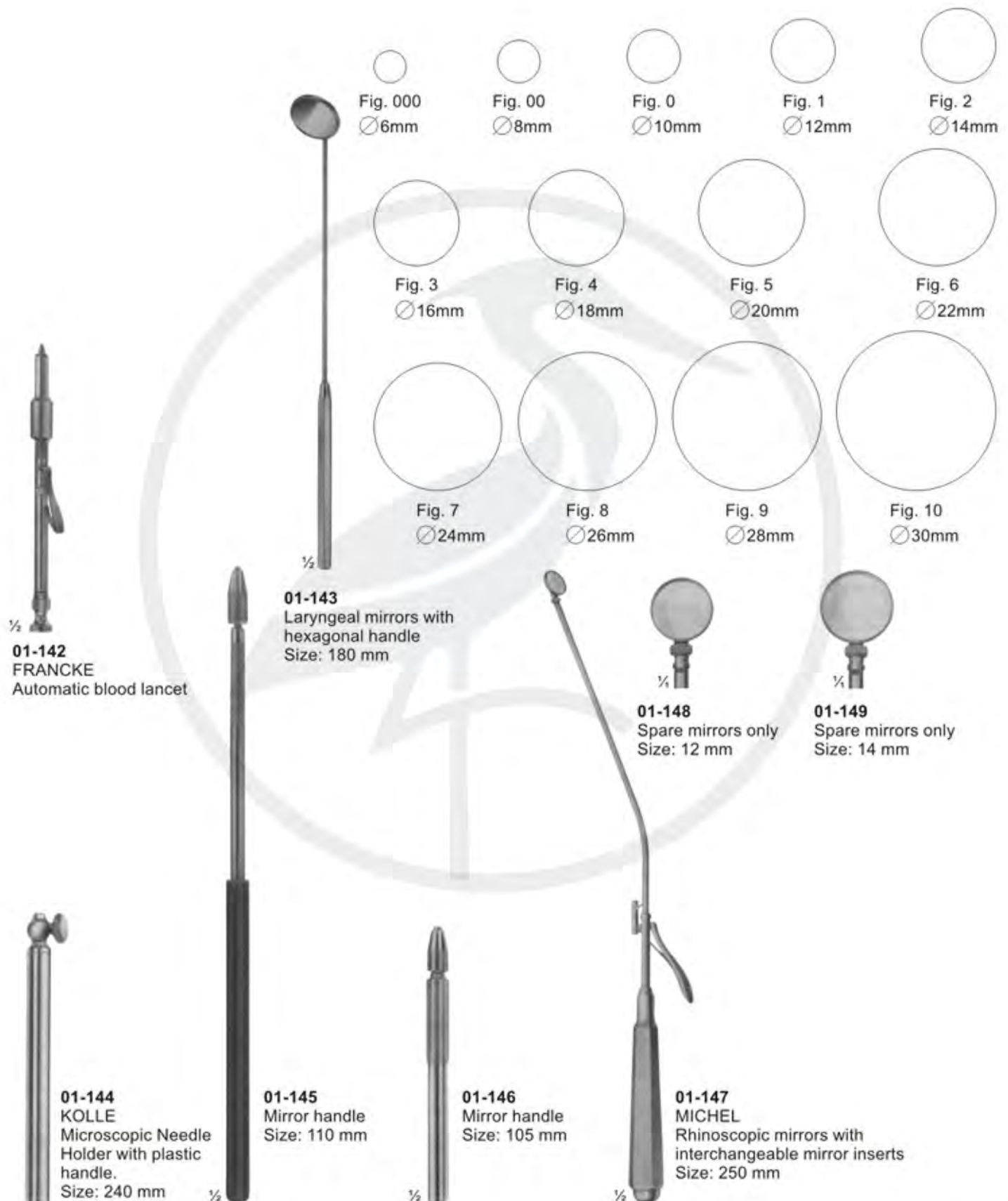
01-140
COLLIN
Size: 160 mm,
170 mm



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



Blood Lancets and Laryngeal Mirrors





Laryngoscope and Diagnostic Sets



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

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

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

01-154



01-155



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



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



Laryngoscopes



**01-158
MILLER**

Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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



**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

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



Laryngoscopes



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

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



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

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



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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



01-164
Fiber Optic
Battery Handle
30mm diam.



01-165
Fiber Optic
Battery Handle
18mm diam.



01-166
Replacement Lamp
(Krypton) 2.5 V



01-167
Replacement Lamp
(Halogen) 2



Examination & Measuring Instruments



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



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



01-170
CARROLL
Size: 145 mm
Finger Goniometer



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



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



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



01-174
CASTROVIEJO
Caliper
Size: 75mm



01-175
MOLTGEN
Goniometer



01-176
Size: 150 mm



01-177
Size: 500 mm





Dissecting Knives



02-101 - 110
Fig. 1 - 10



02-101
Fig. 1
30 mm



02-102
Fig. 2
36 mm



02-103
Fig. 3
40 mm



02-104
Fig. 4
45 mm



02-105
Fig. 5
50 mm



02-106
Fig. 6
27 mm



02-107
Fig. 7
35 mm



02-108
Fig. 8
40 mm



02-109
Fig. 9
47 mm



02-110
Fig. 10
50 mm





**Amputating Knives, Cartilage Knives
and Autopsy Knives**



LISTON

02-111

Size: 130 mm

02-112

Size: 160 mm

02-113

Size: 190 mm

02-114

Size: 200 mm

Blade length
Amputating Knives

02-115

CATLIN

Size: 160 mm

Blade length

Amputating

Knives

02-116

LANGENBECK

Size: 120 mm

Blade length

Flap Knives

02-117

Size: 110 mm

Blade length

Interosseous

Knives

02-118

Size: 55 mm

Blade length
with raspatory,
Wooden handle

02-119

Size: 70 mm

Blade length
Wooden handle

02-120

Size: 80 mm

Blade length
Metal handle

02-121

Size: 195 mm

Blade length
Metal handle





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DENTAL INSTRUMENTS

Cone Knives, Myomatome, Trigeminal and Tonsil Knives



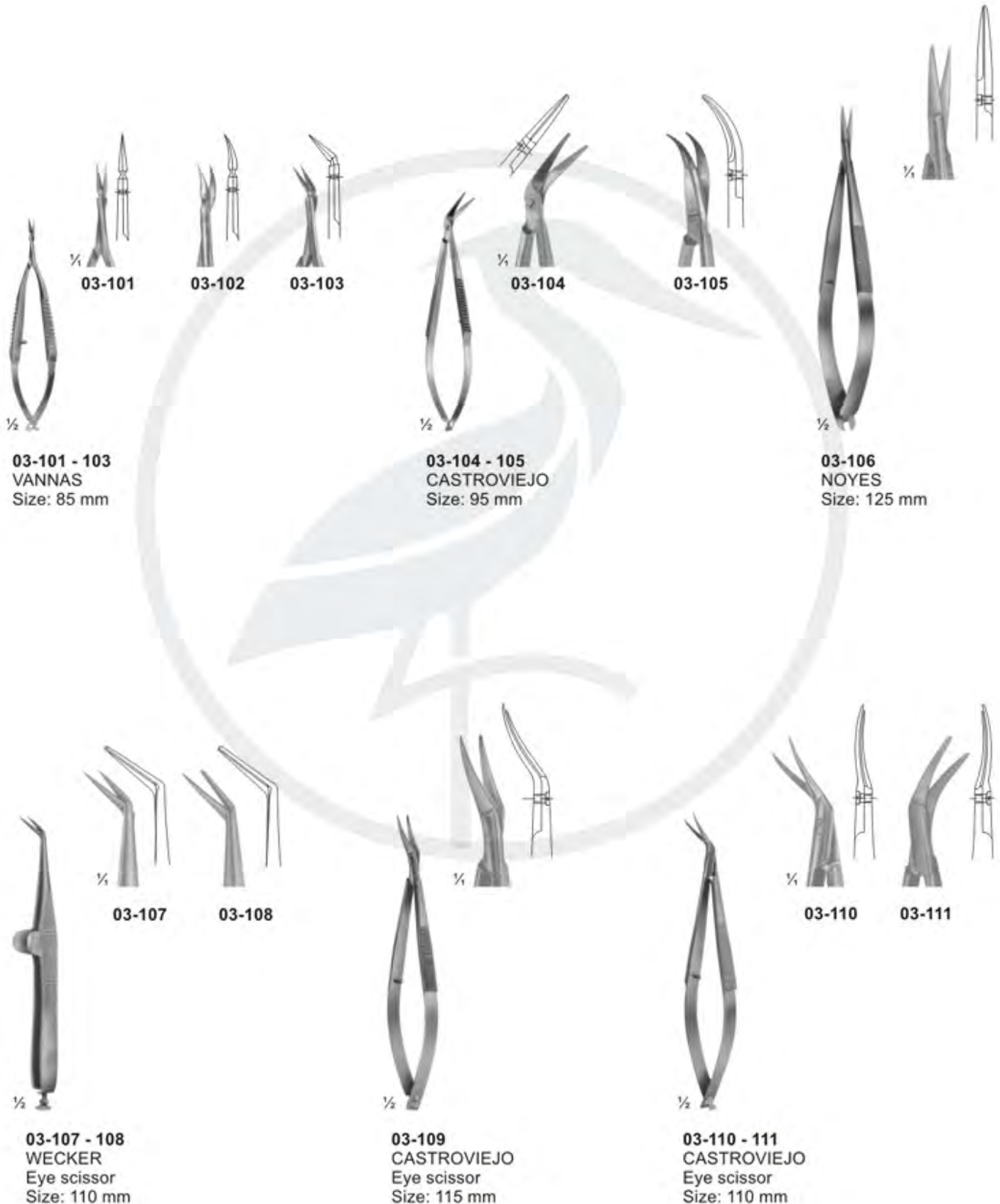


Scalpel Handles



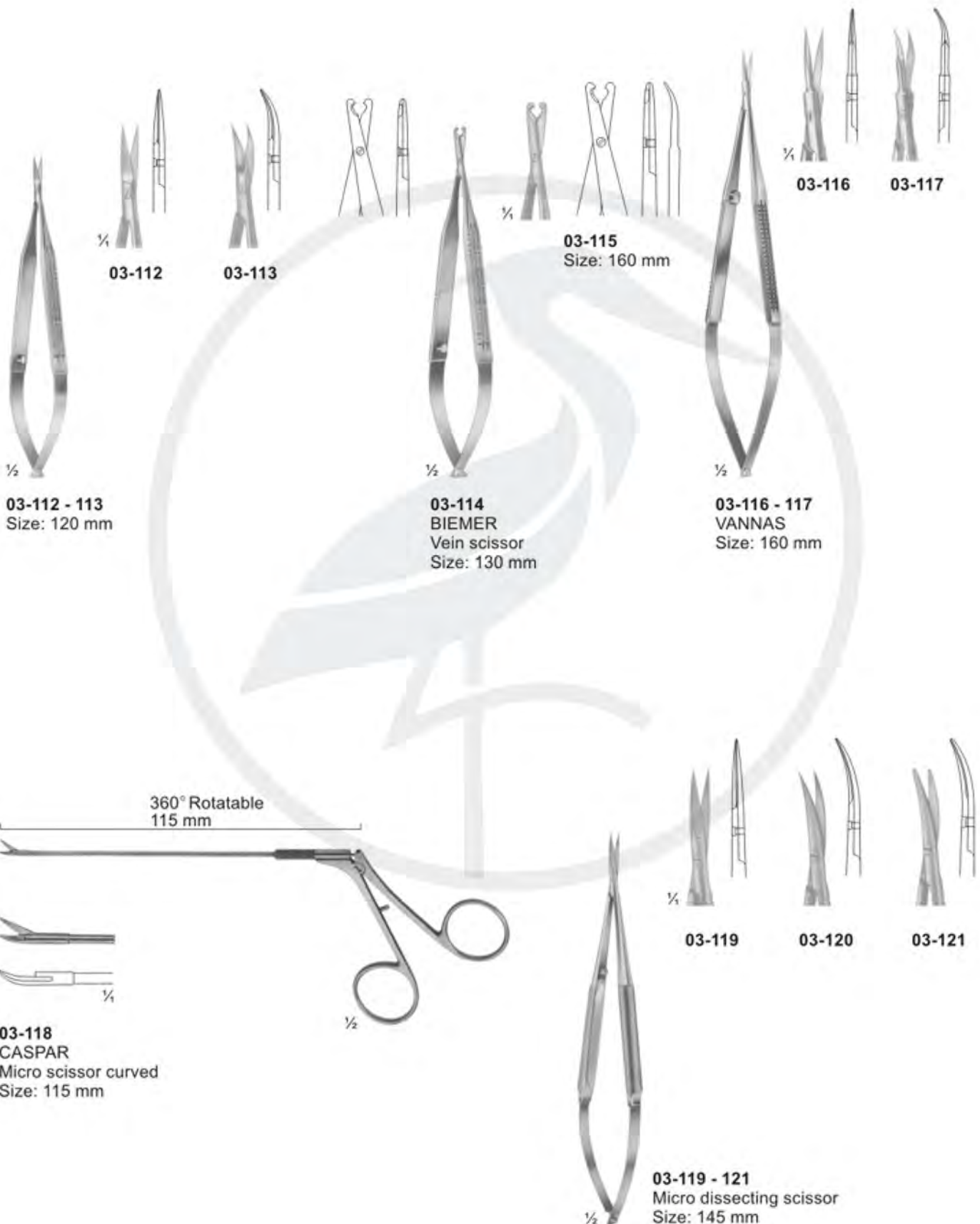


Micro Scissors (Spring Type) with Flat Handles





Micro Scissors (Spring Type) with Flat Handles





Micro Scissors (Spring Type) bayonet-Shaped



03-122
YASARGIL
Size: 245 mm



03-123
45°



03-124
45°



125°



03-123 - 124
laterally angled
Size: 200 mm



03-126



03-127



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

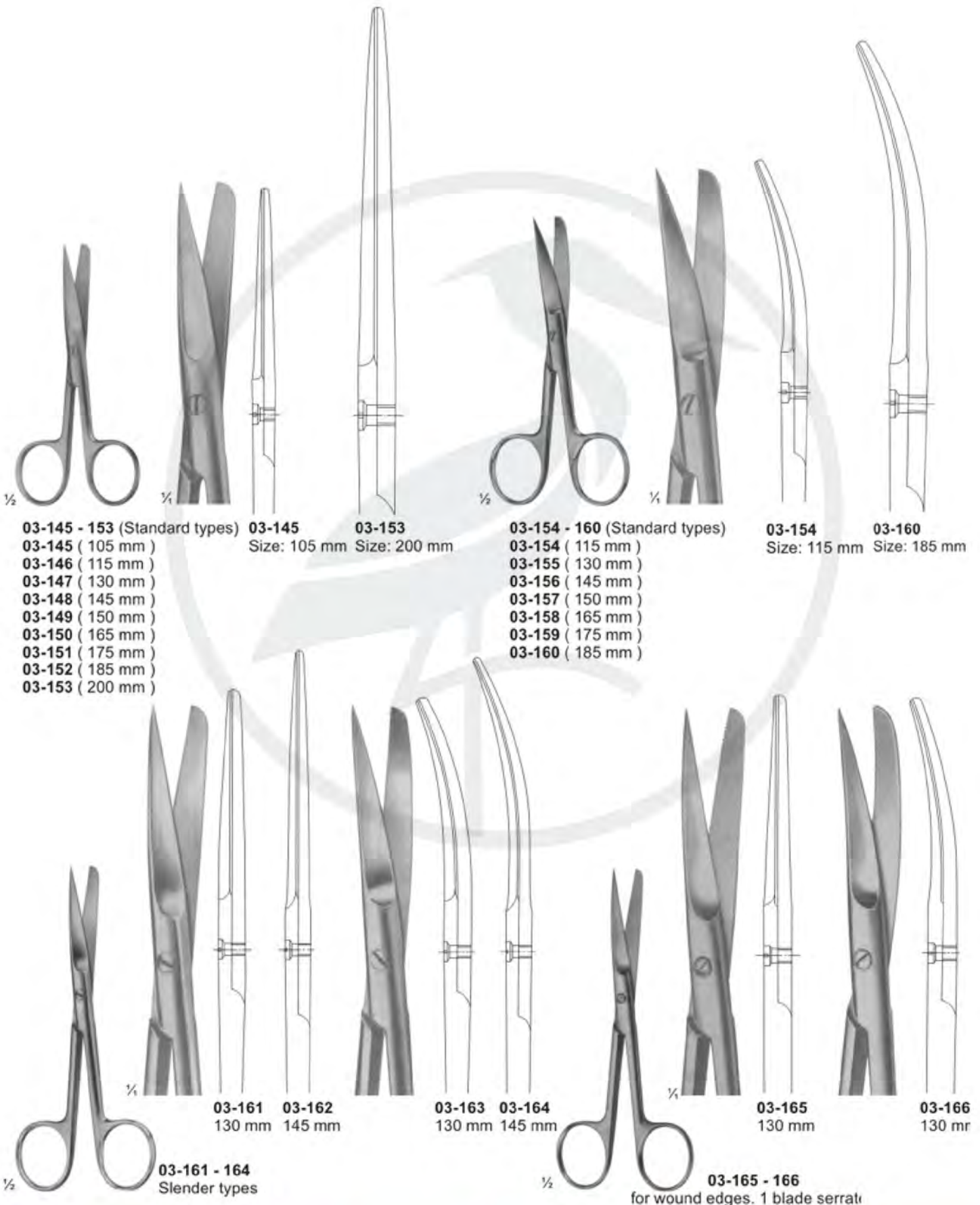


03-144





Surgical Scissors





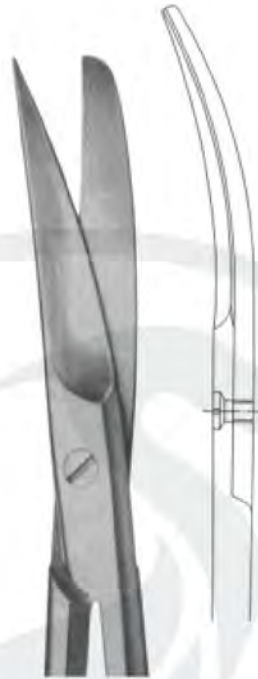
Surgical Scissors



03-167 - 169
DEAVER
with flat lock



03-167
Size: 145 mm



03-168
Size: 145 mm



03-169
Size: 145 mm



03-170 - 172
Incision scissors



03-170
Size: 130 mm



03-171
Size: 145 mm



03-172
Size: 165 mm



03-173
SYSTRUNK
Nail splitting scissors



03-173
Size: 130 m



Dissecting Scissors



03-174
Size: 125 mm

03-175
Size: 150 mm

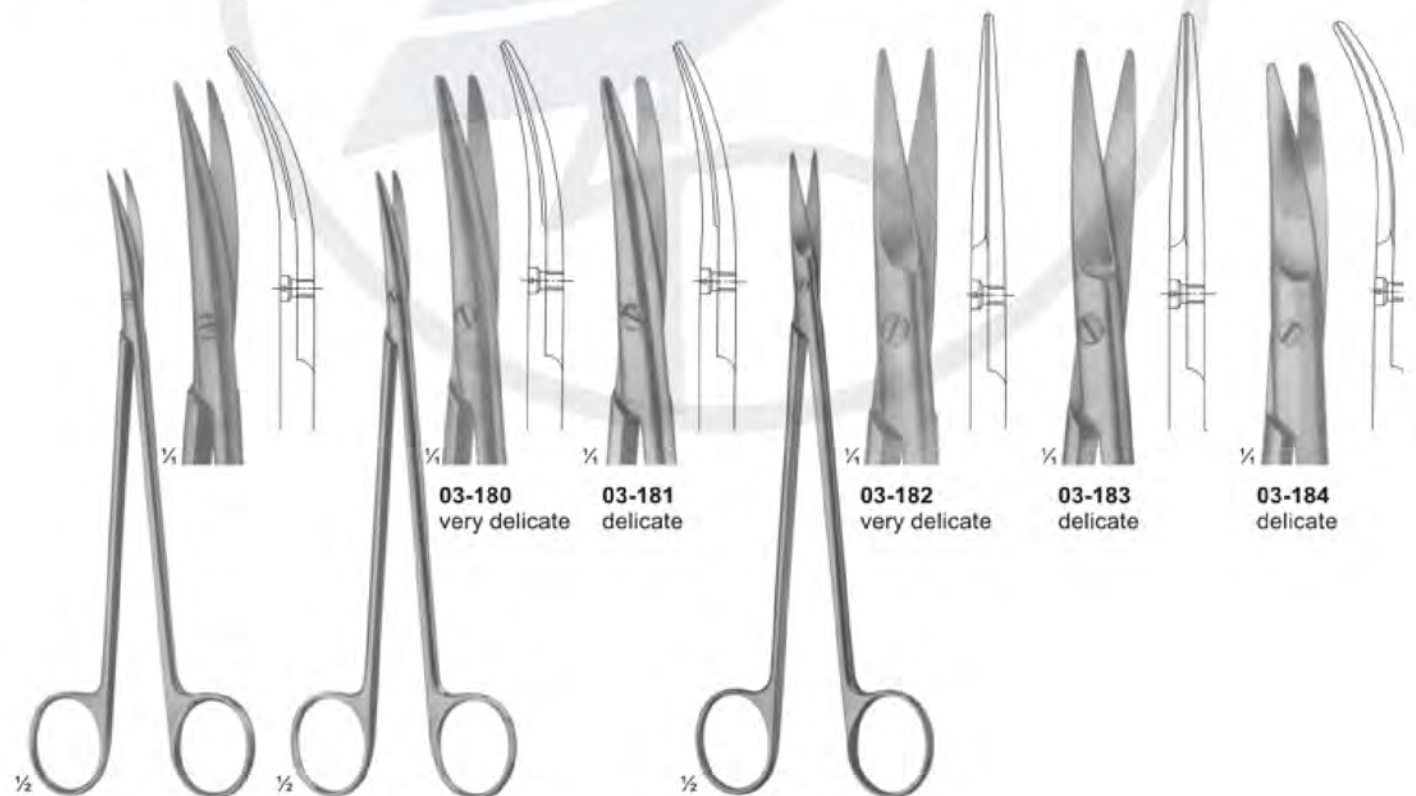
145 mm 17

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



Dissecting Scissors





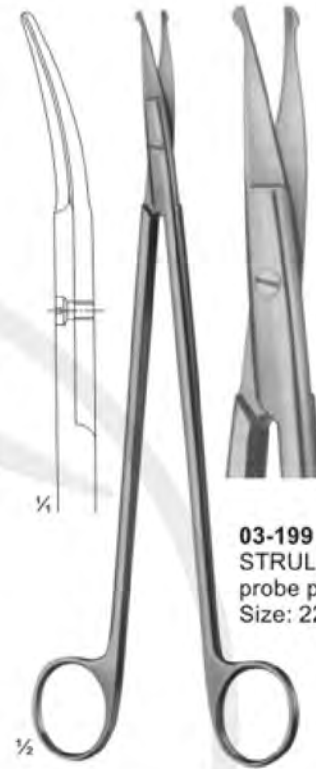
Scissors for Cardiovascular and Neuro-Surgery



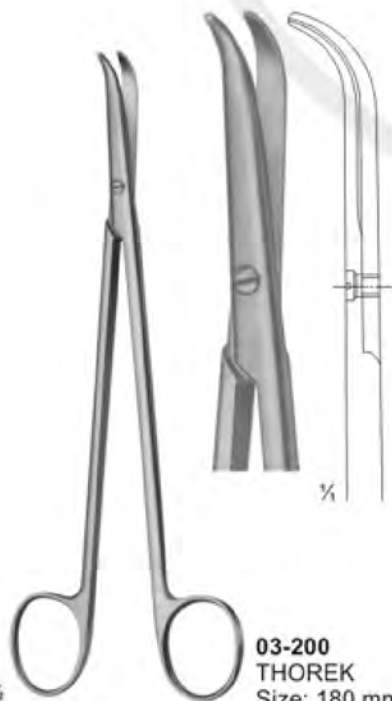
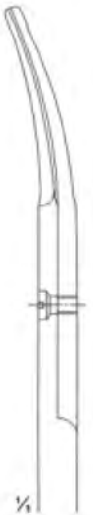
03-197
OLIVECRONA
Dura scissors



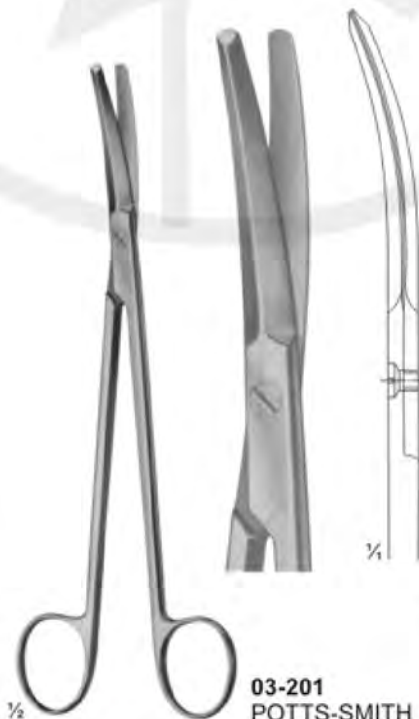
03-198
STRULLY
pointed
Size: 220 mm



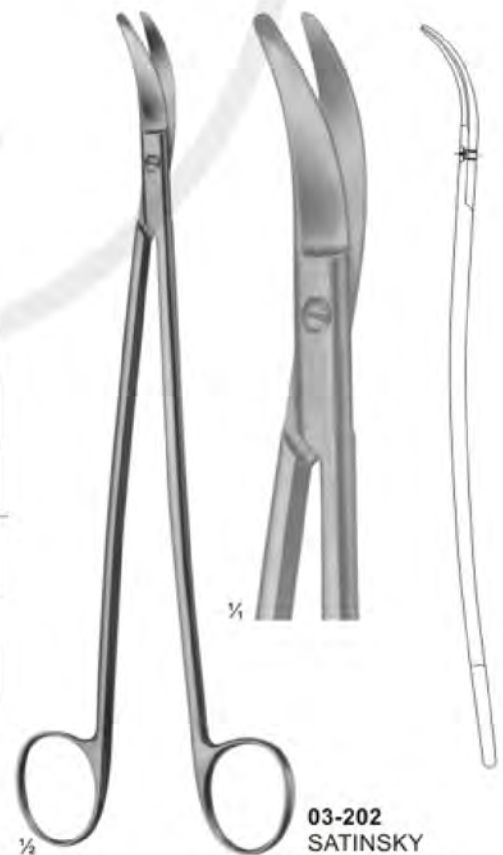
03-199
STRULLY
probe pointed
Size: 220 mm



03-200
THOREK
Size: 180 mm



03-201
POTTS-SMITH
Size: 190 mm



03-202
SATINSKY
Size: 245 mm



Delicate, Nasal and Tonsil Scissors



03-203
1 finely toothed blade
Size: 130 mm

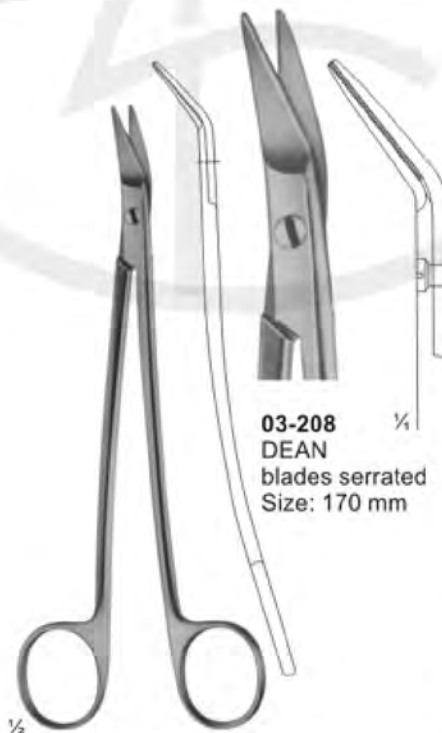
03-204
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm

03-205
FOMON
blades serrated
Size: 145 mm

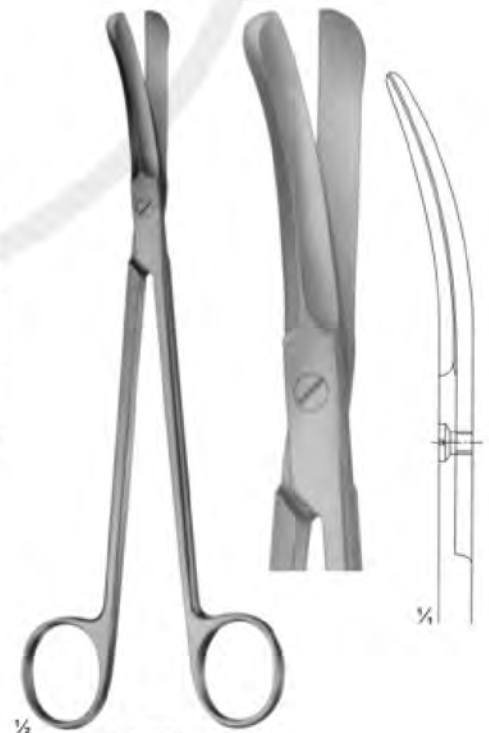
03-206
COTTLE
Size: 165 mm



03-207
HEYMANN-KNIGHT
Size: 175 mm



03-208
DEAN
blades serrated
Size: 170 mm



03-209
GOOD
Size: 195 mm

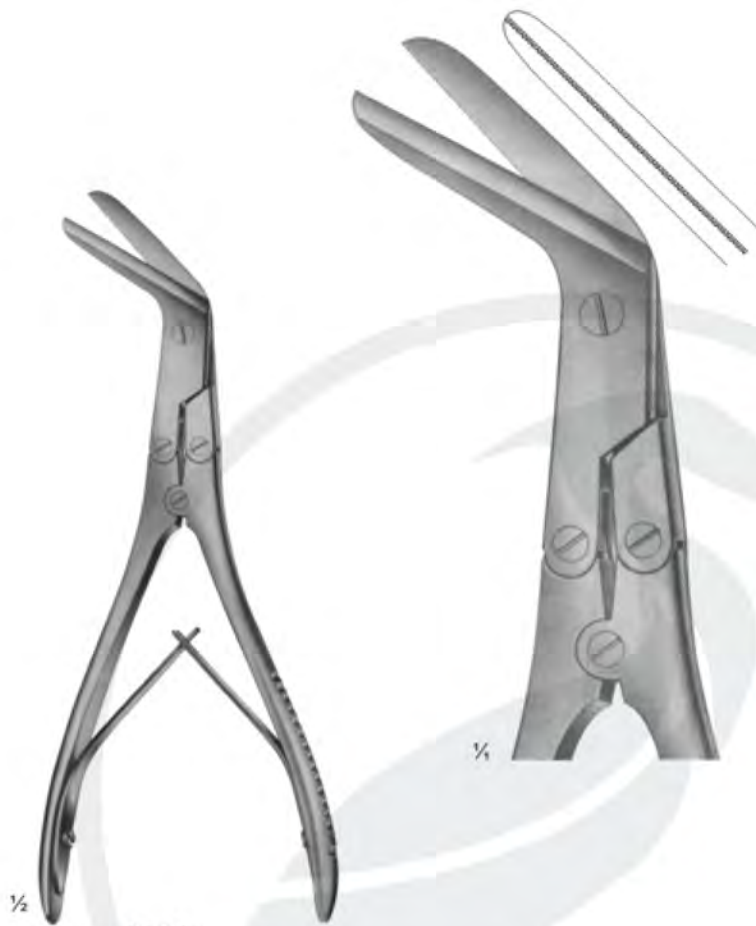




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INDUSTRY

DENTAL INSTRUMENTS

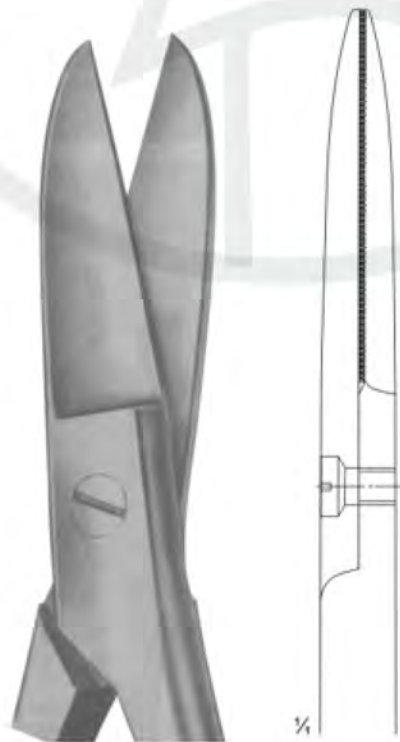
Bone Shears



03-210
KILLIAN
Size: 200 mm



03-211 - 03-212



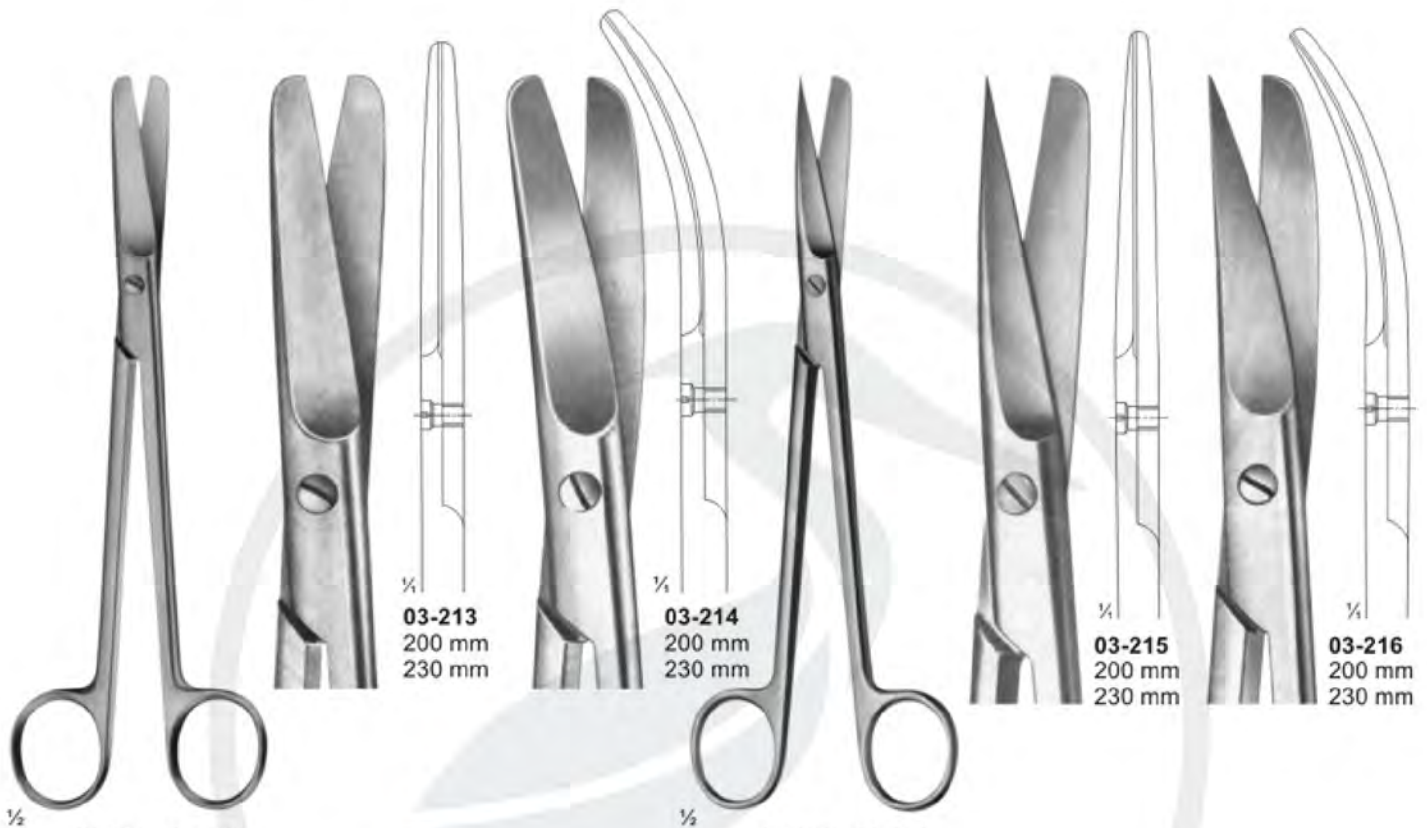
03-211
195 mm



03-212
225 mm

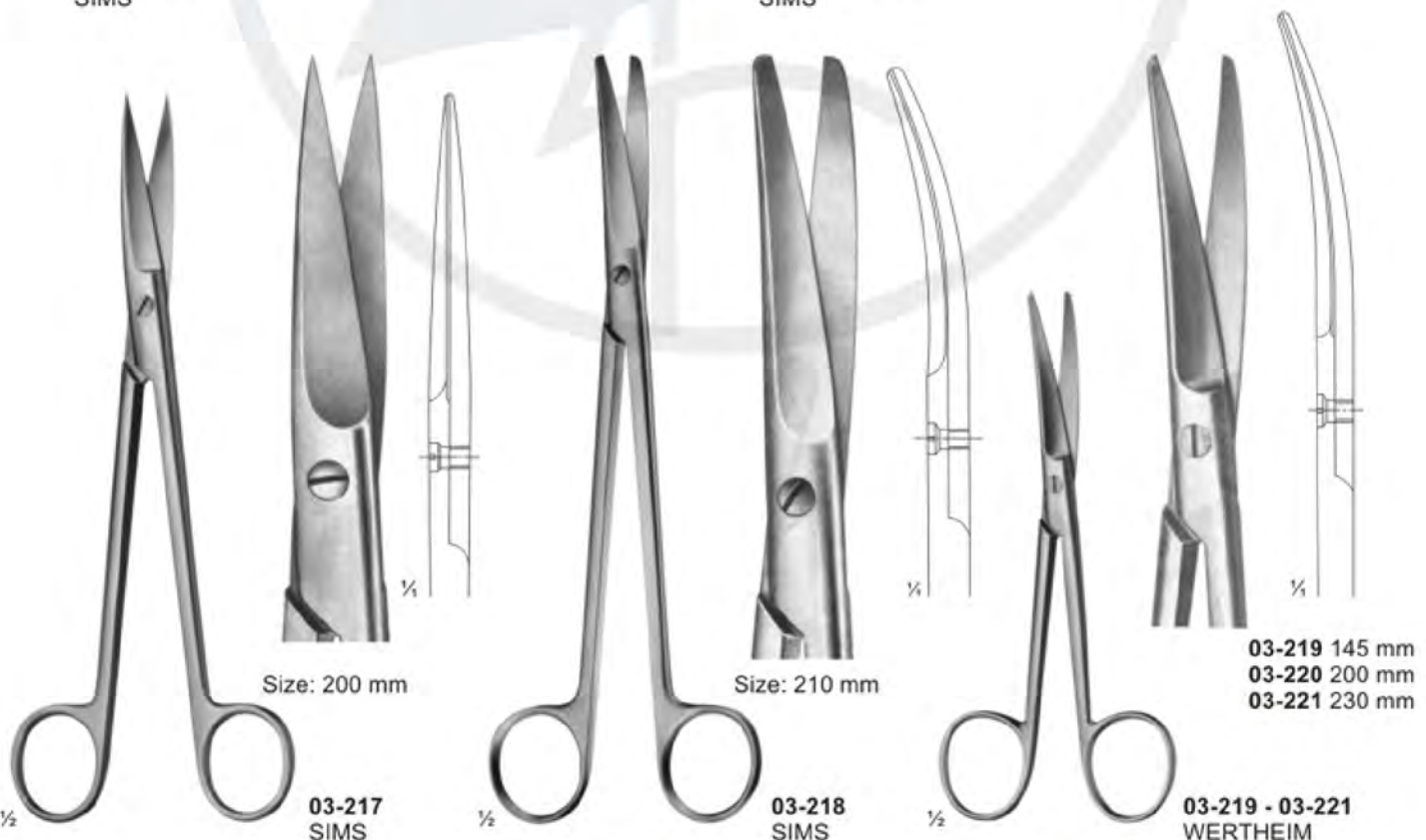


**Scissors for deep operations and
for Gynaecology**



03-213 - 03-214
SIMS

03-215 - 03-216
SIMS



Size: 200 mm

Size: 210 mm

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

03-217
SIMS

03-218
SIMS

03-219 - 03-221
WERTHEIM



Scissors for Obstetrics





Wire and Plate Scissors



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

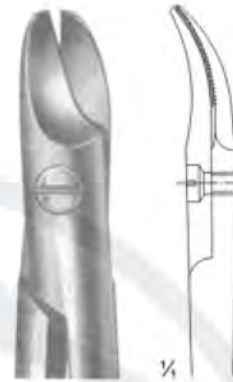


03-228

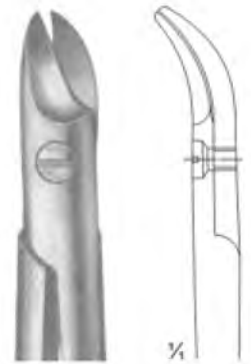
03-229



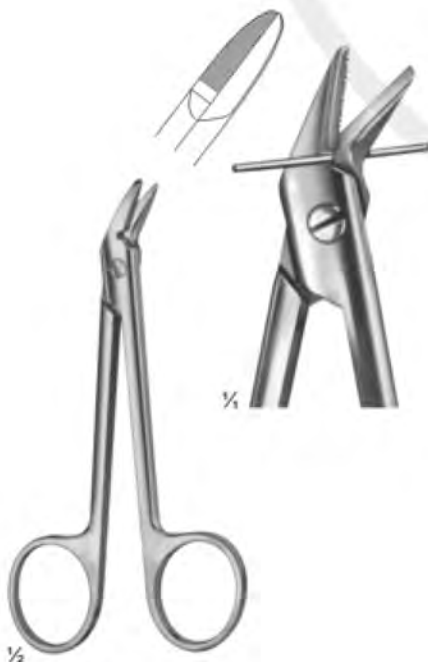
03-230
broad blades



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





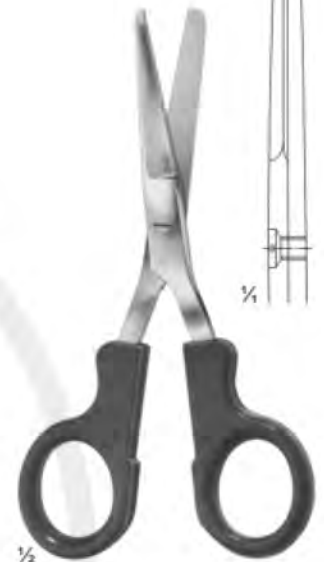
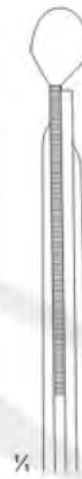
Bandage and Cloth Scissors



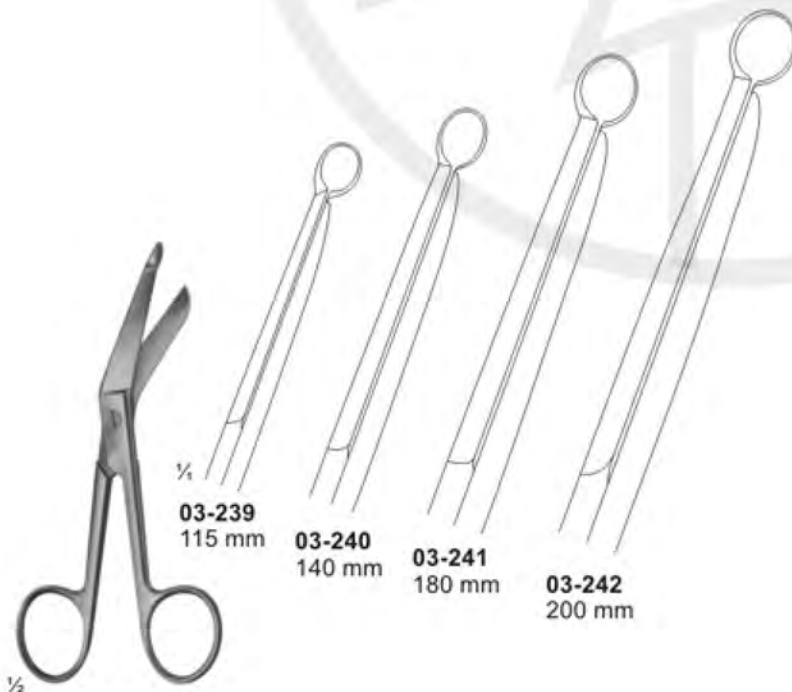
03-236
Universal bandage and cloth scissors,
with toothed edges
180 mm



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



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



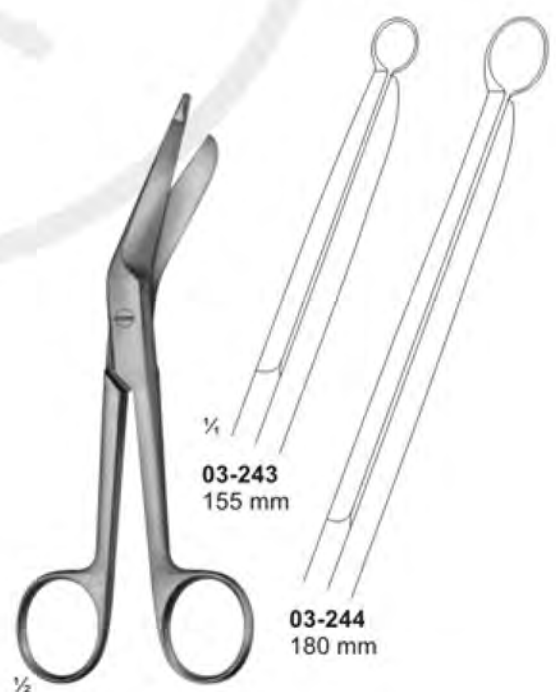
03-239
115 mm

03-240
140 mm

03-241
180 mm

03-242
200 mm

03-239 - 03-242
LISTER



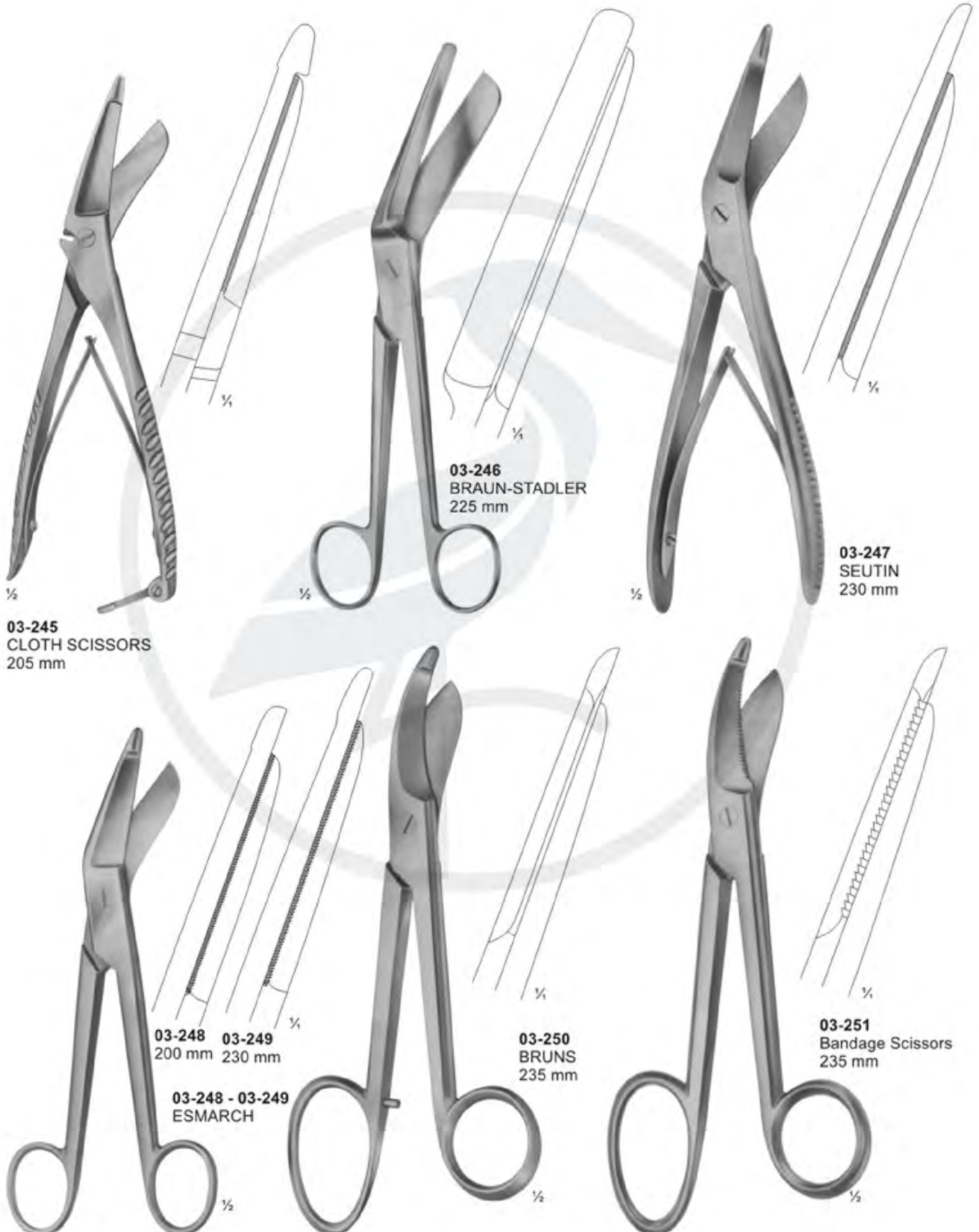
03-243
155 mm

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

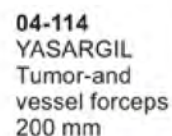
03-247
SEUTIN
230 mm

03-248 200 mm
03-249 230 mm

03-248 - 03-249
ESMARCH

03-250
BRUNS
235 mm

03-251
Bandage Scissors
235 mm





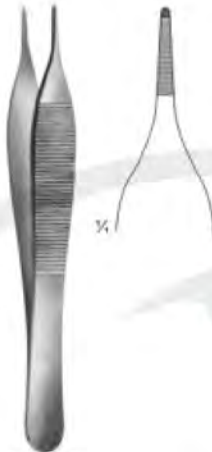
**Delicate Dissecting, Microscopic,
Sterilizing Forceps**



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



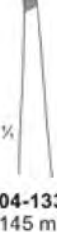
04-131
115 mm



04-132
130 mm



04-133
145 mm



04-133
145 mm



04-134
100 mm



04-135
100 mm



04-136
100 mm



04-137
KUHNE
Cover glass forceps, 105 mm



04-138
160 mm





Delicate Dissecting Forceps





Dissecting Forceps



1/2

04-155 - 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



1/2

04-163 - 04-167
MEDIUM



04-163
115 mm



04-164
130 mm



04-165
145 mm



04-166
160 mm



04-167
305 mm



1/2

04-168 - 04-169
MEDIUM



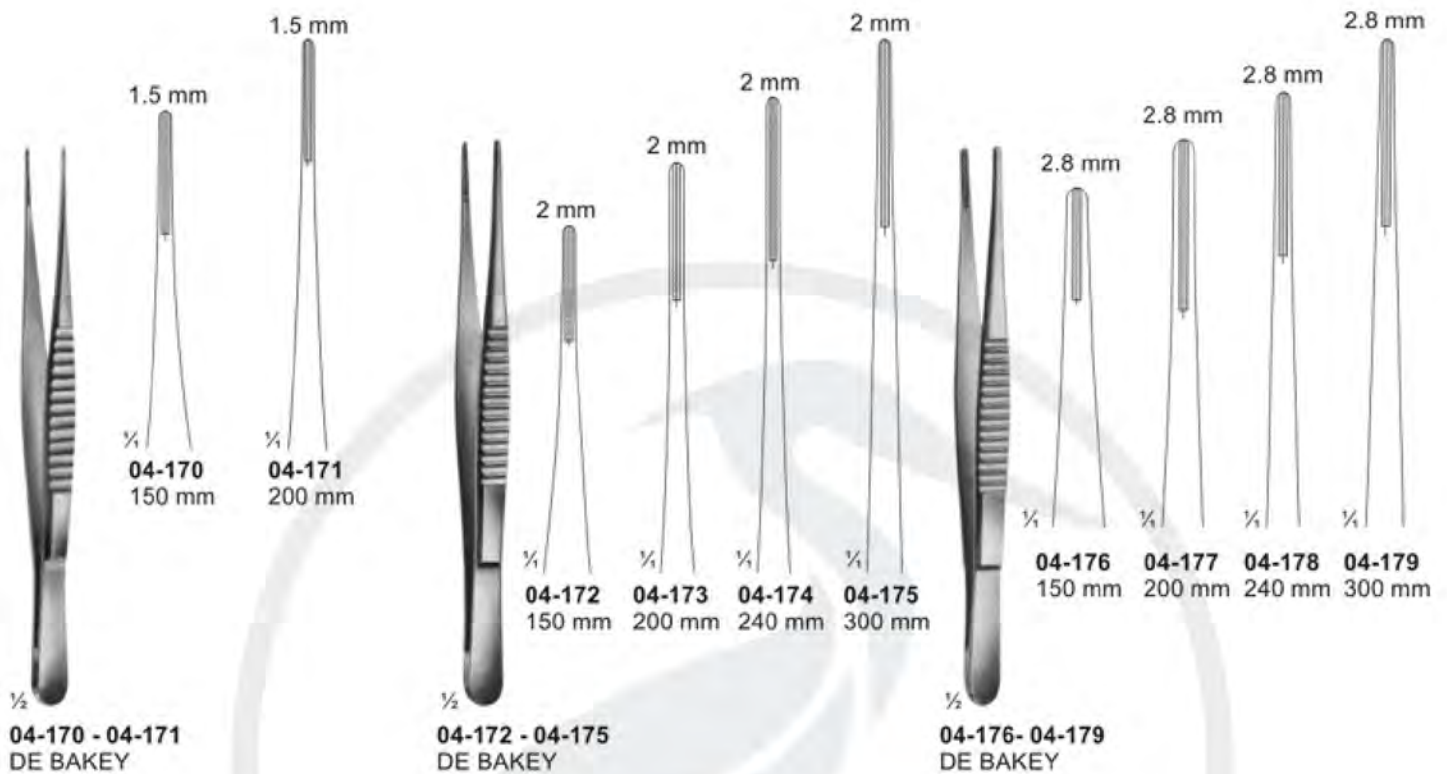
04-168
130 mm



04-169
145 mm



Forceps





Delicate Tissue Forceps





Tissue Forceps





Tissue Forceps



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



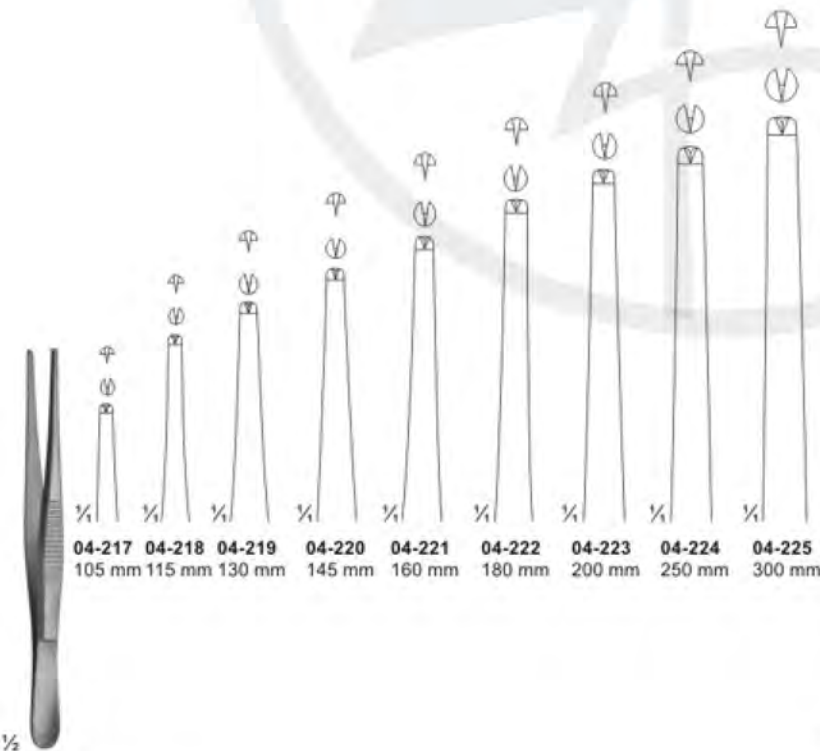
**04-214
BROWN**
120 mm



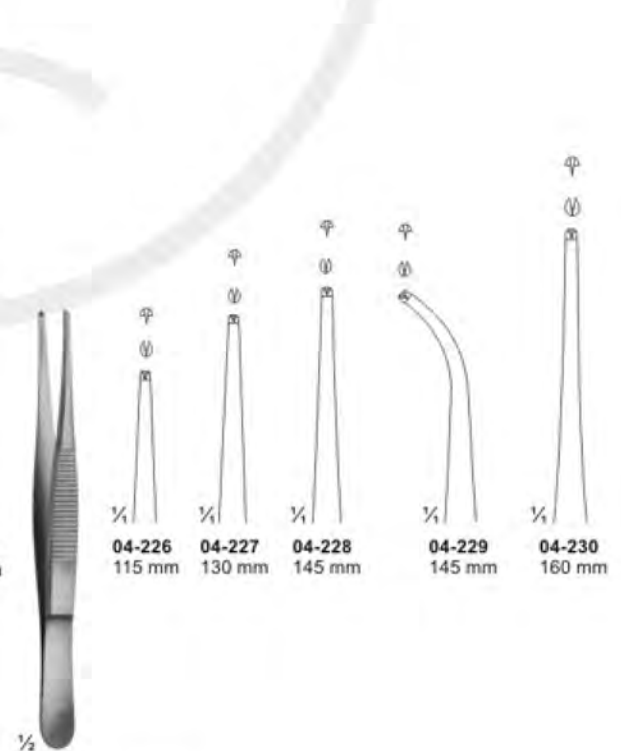
**04-215
GRAEFE**
110 mm



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



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



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



Forceps, Bayonet - Shaped



04-231
LUCAE
140 mm



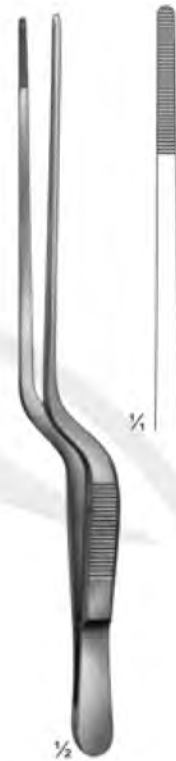
04-232
LUCAE
1x2 teeth
140 mm



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



04-234
JANSEN
160 mm



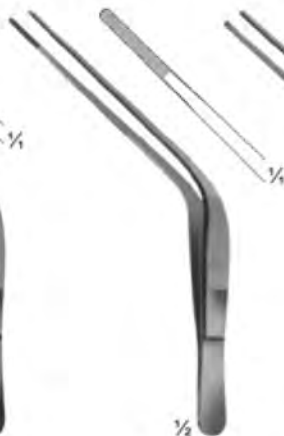
04-235
GRUENWALD
200 mm



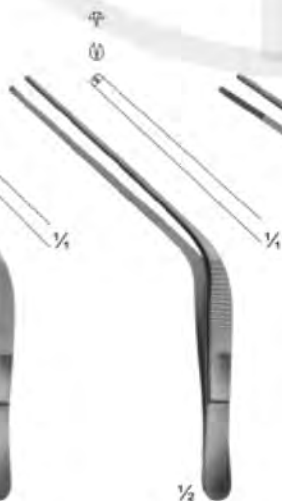
04-236
1x2 teeth
200 mm



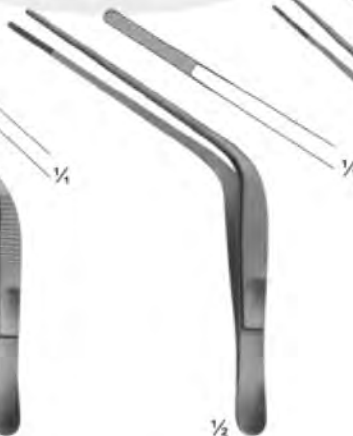
04-237
TROELTSCH
100 mm



04-238
TROELTSCH
115 mm



04-239
TROELTSCH
1X2 teeth
115 mm



04-240
WILDE
115 mm



04-241
TROELTSCH
Cross action
120 mm



04-242
TROELTSCH
140 mm



Tissue Forceps, Lung Dissecting Forceps



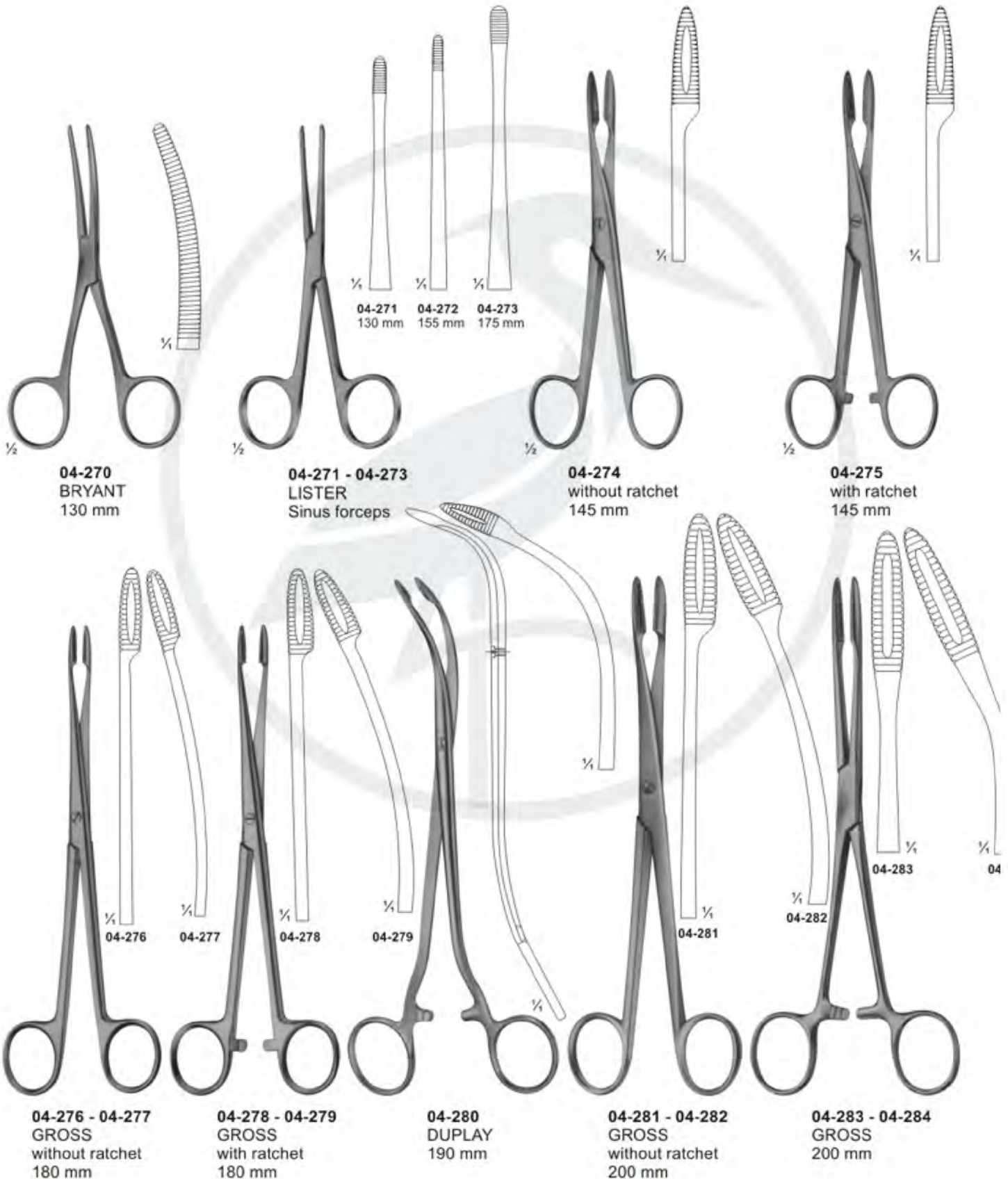


Splinter and Cilia Forceps



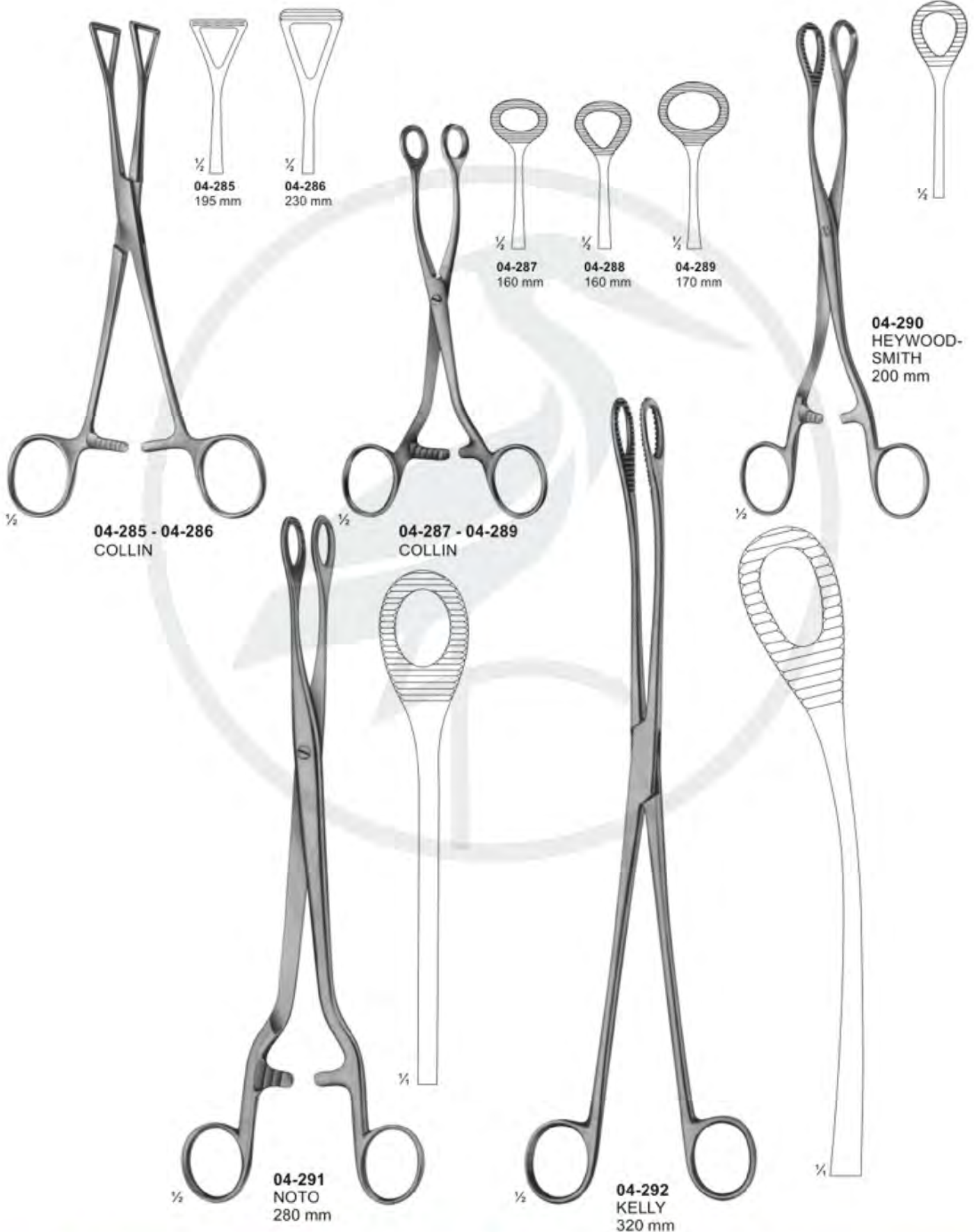


Sponge and Dressing Forceps



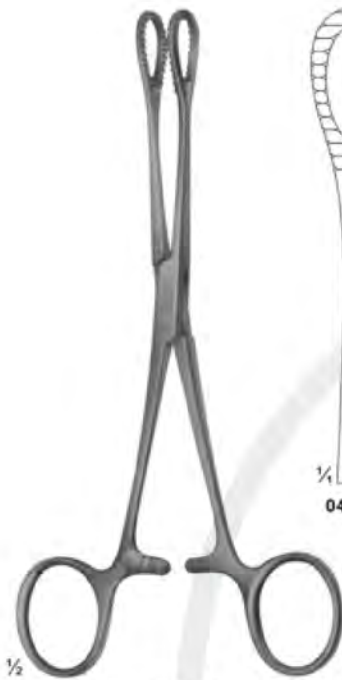


Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps





**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



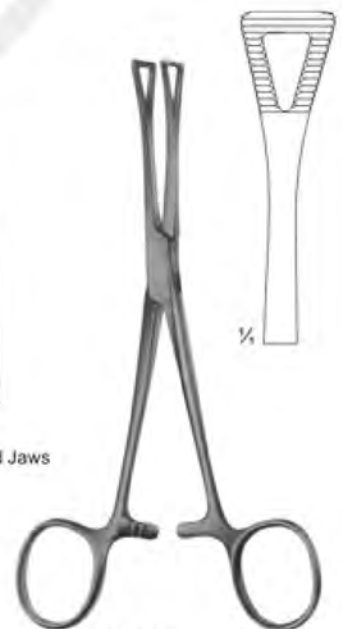
04-298
Smooth Jaws



04-299
Serrated Jaws



04-300
Serrated Jaws



04-301
PENNINGTON
155 mm

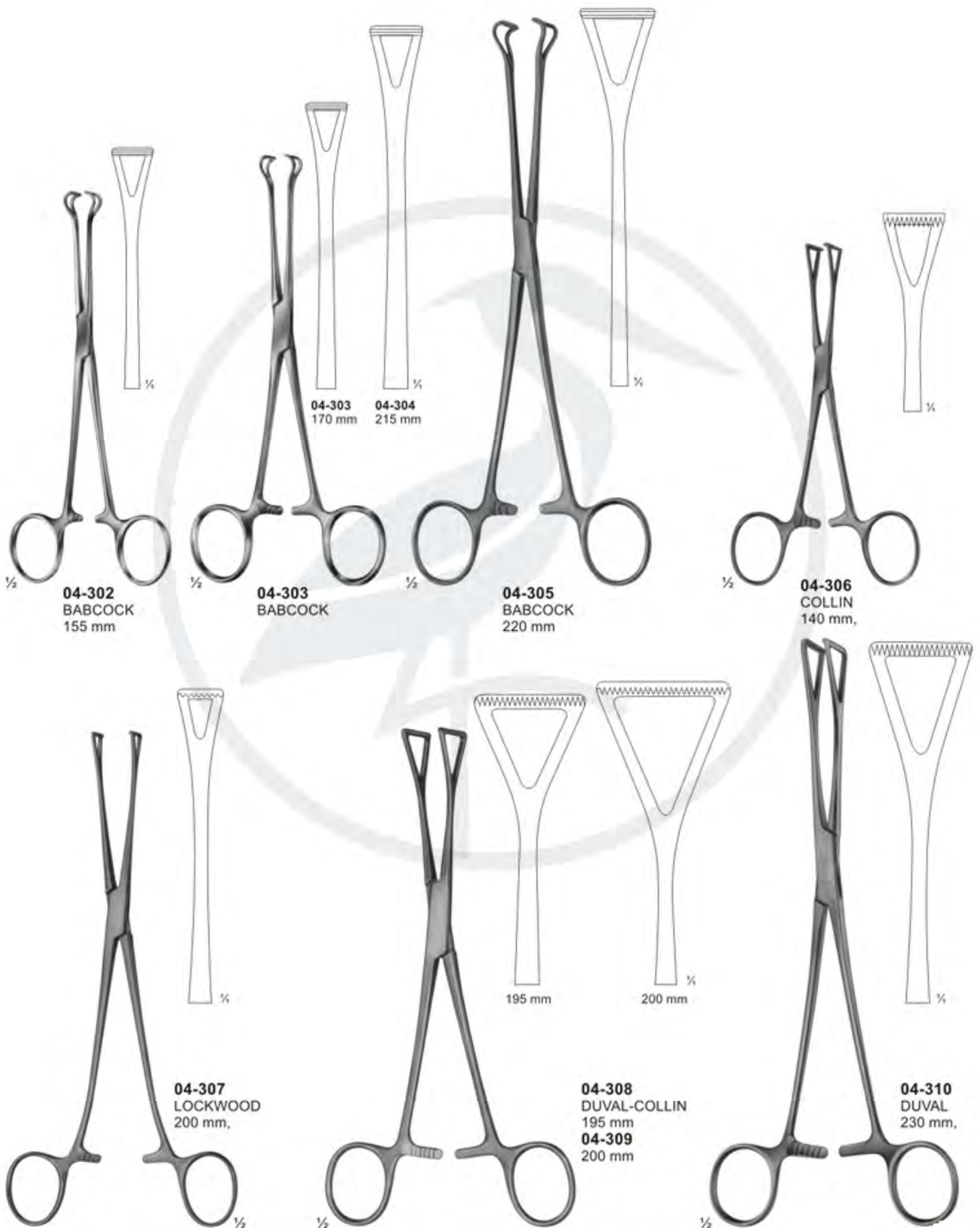


04-301





Intestinal Grasping Forceps





Artery Traction - and Tissue Grasping Forceps



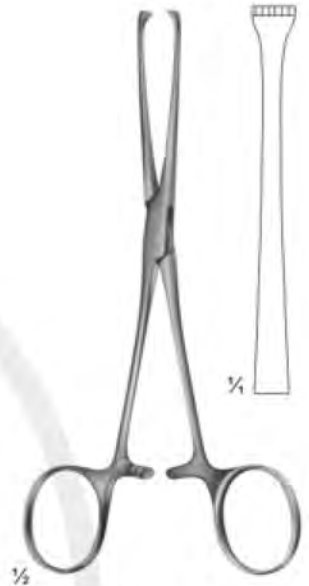
04-311
CHAPUT
2 x 3 teeth
125 mm



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



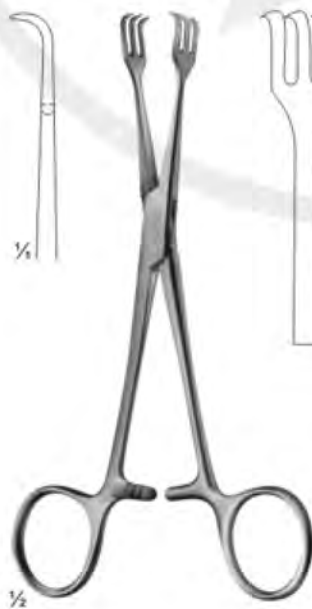
04-313
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



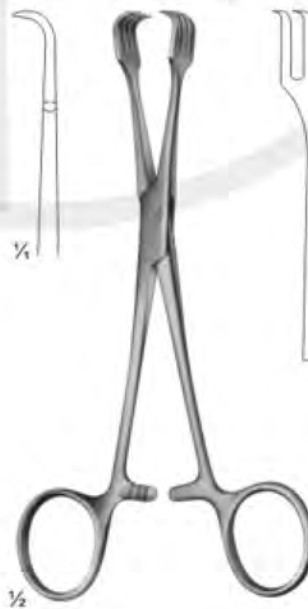
04-314
ALLIS
5 x 6 teeth
155 mm



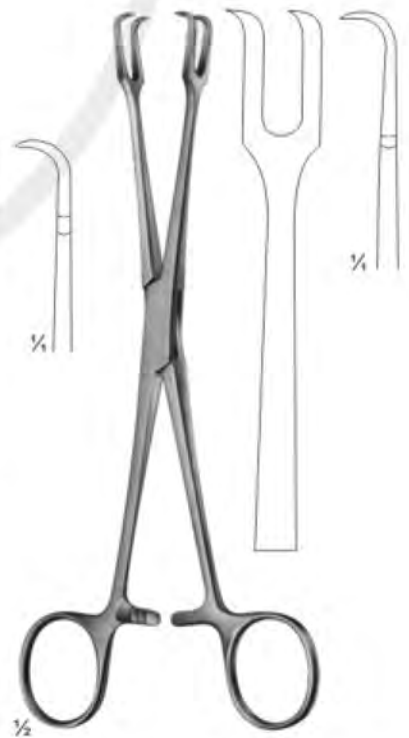
04-315
LAHEY
155 mm



04-316
LAHEY
155 mm



04-317
BRAUN
155 mm



04-318
MUSEUX
200 mm



Towel Clamps



04-319
JONES
85 mm



04-320
ENGL. MOD.
85 mm



04-321 - 04-322
SCHADEL
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 - 04-332
BACKHAUS



04-331
110 mm



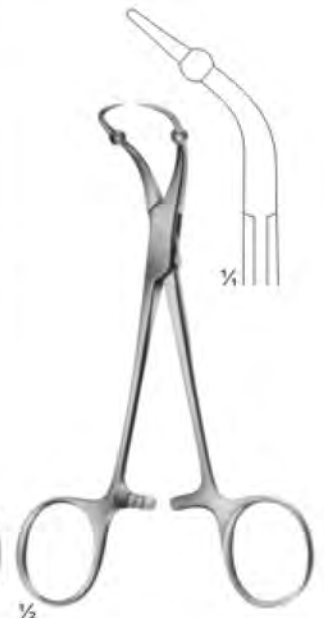
04-332
135 mm



04-330
90 mm



04-333
BACKHAUS-KOCHER
135 mm



04-334
ROEDER
135 mm



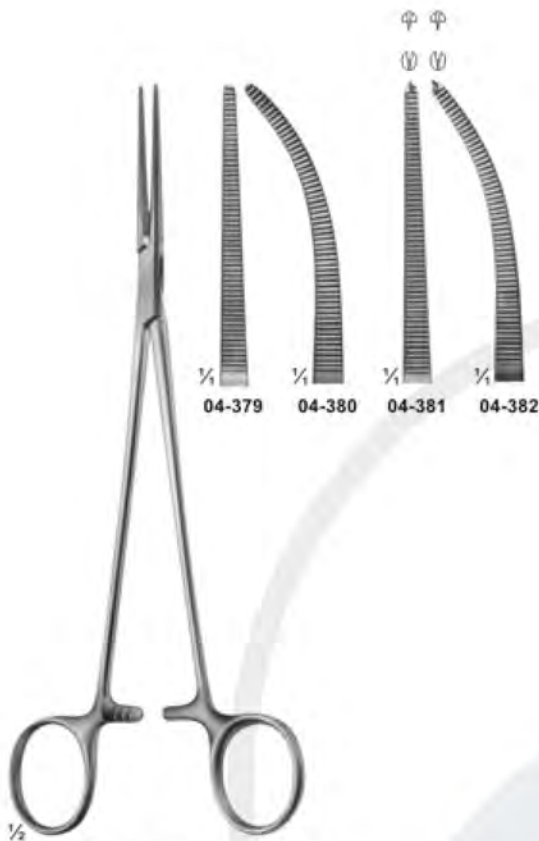
Muller Vessel Clips and Bulldog Clamps

Closing force





Delicate Haemostatic Forceps



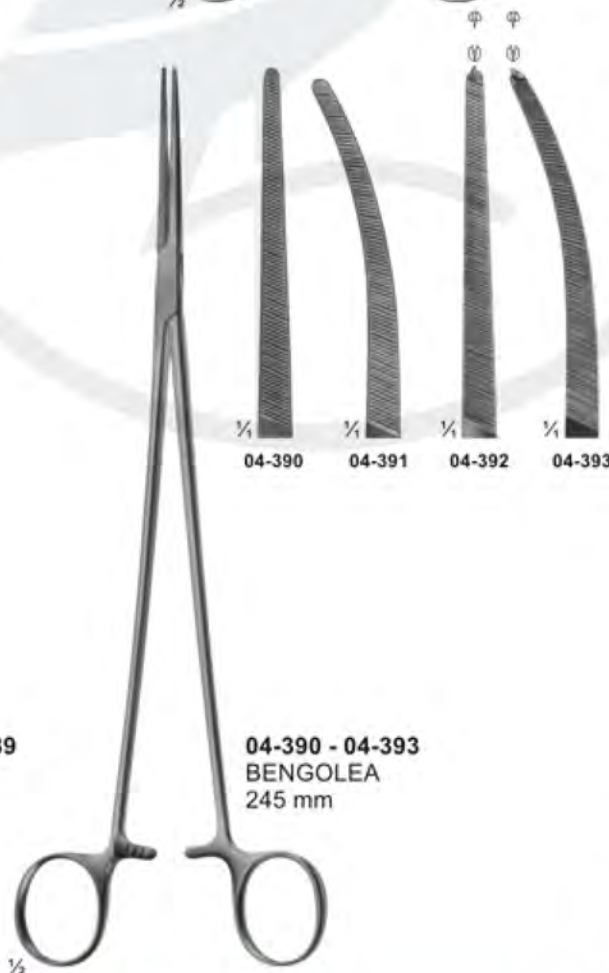
04-379 - 04-382
HALSTED-MOSQUITO
200 mm



04-383 - 04-387
HEISS
200 mm



04-388 - 04-389
HALSTED
215 mm



04-390 - 04-393
BENGOLEA
245 mm



04-394
CRAFOORD
245 mm



Delicate Haemostatic Forceps



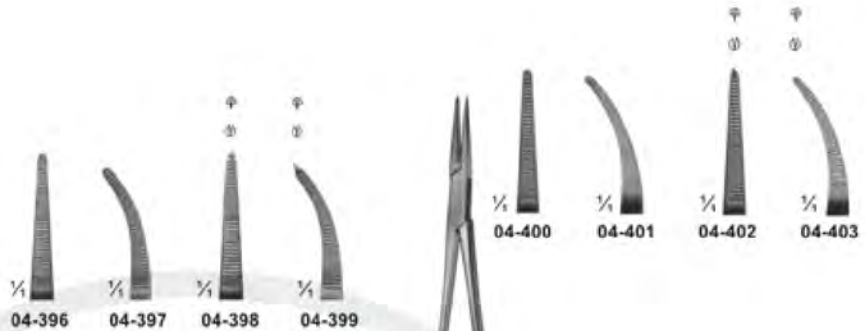
04-395
CARREL
85 mm



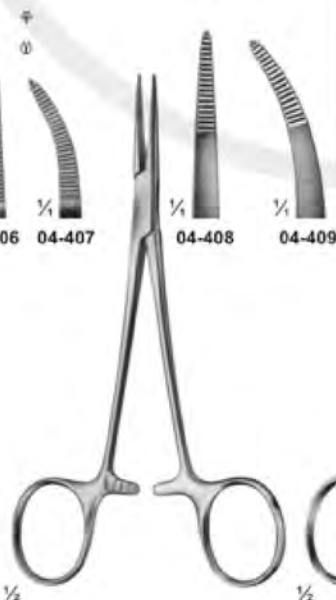
04-396 - 04-399
BABY-MOSQUITO
(HARTMANN)
100 mm



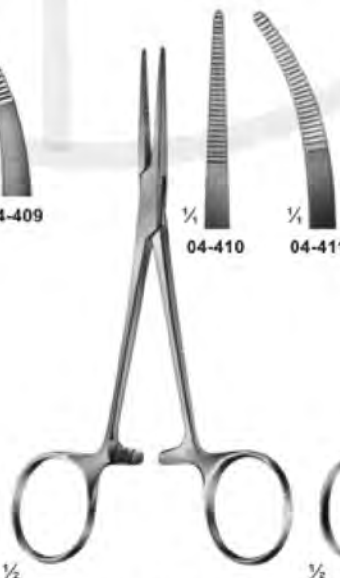
04-400 - 04-403
MICRO-HALSTED
125 mm



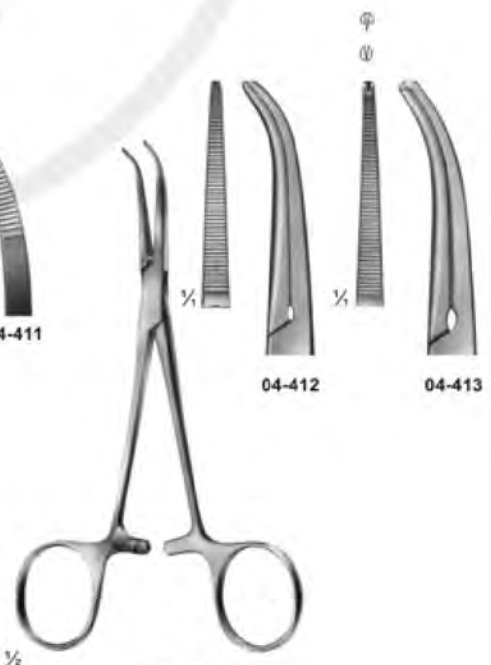
04-404 - 04-407
HALSTED-MOSQUITO
125 mm



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



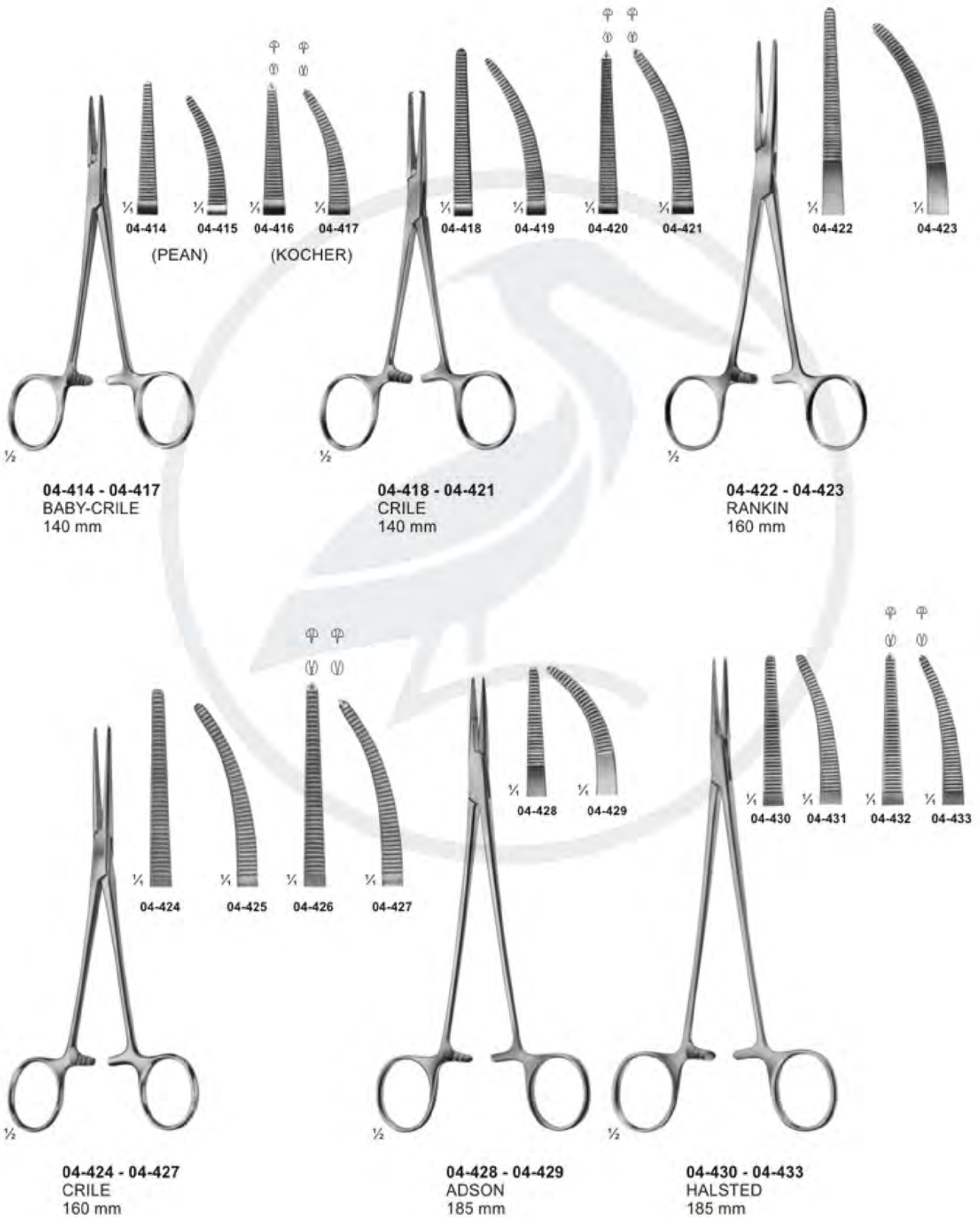
04-410 - 04-411
KELLY
140 mm



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

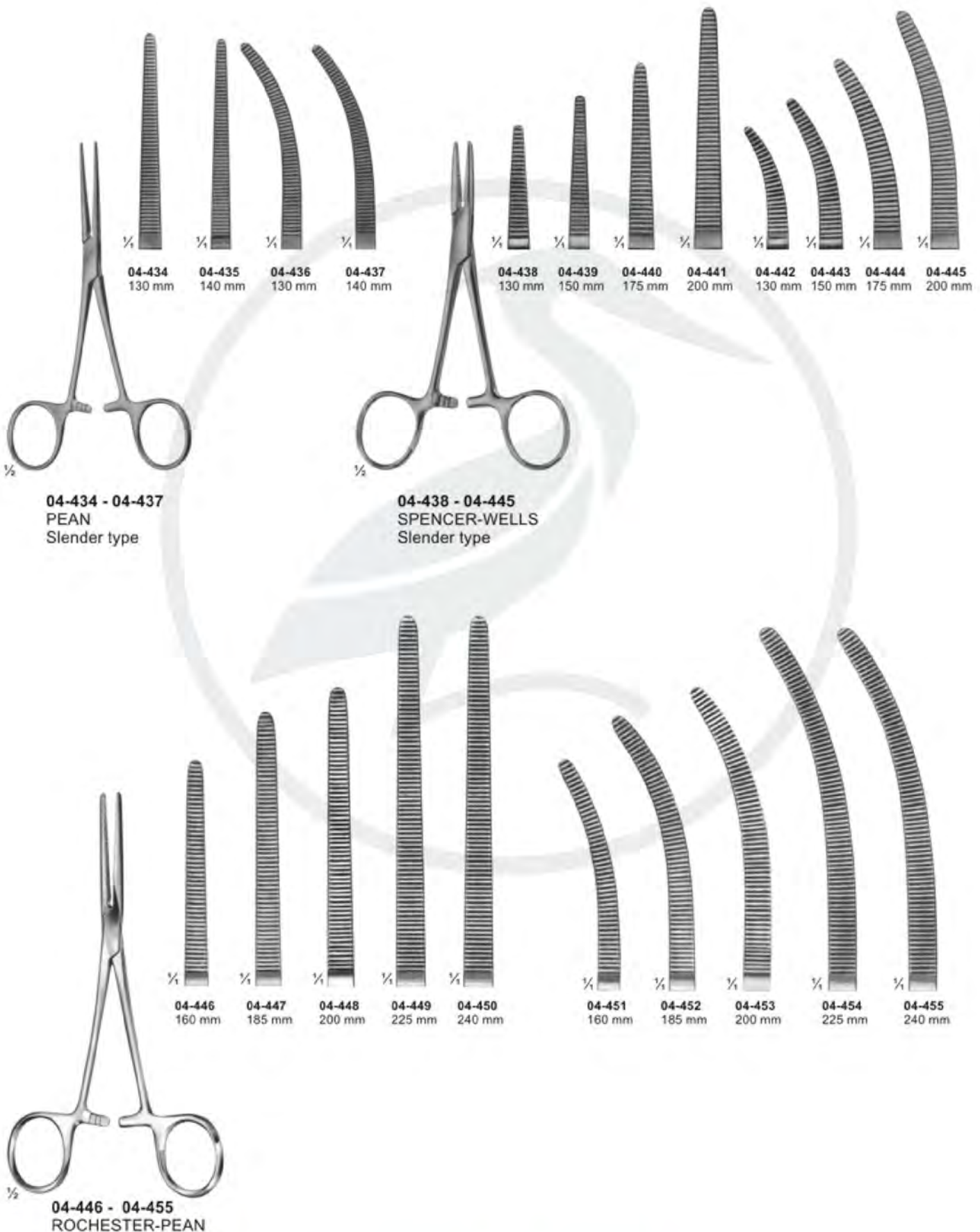


Delicate Haemostatic Forceps



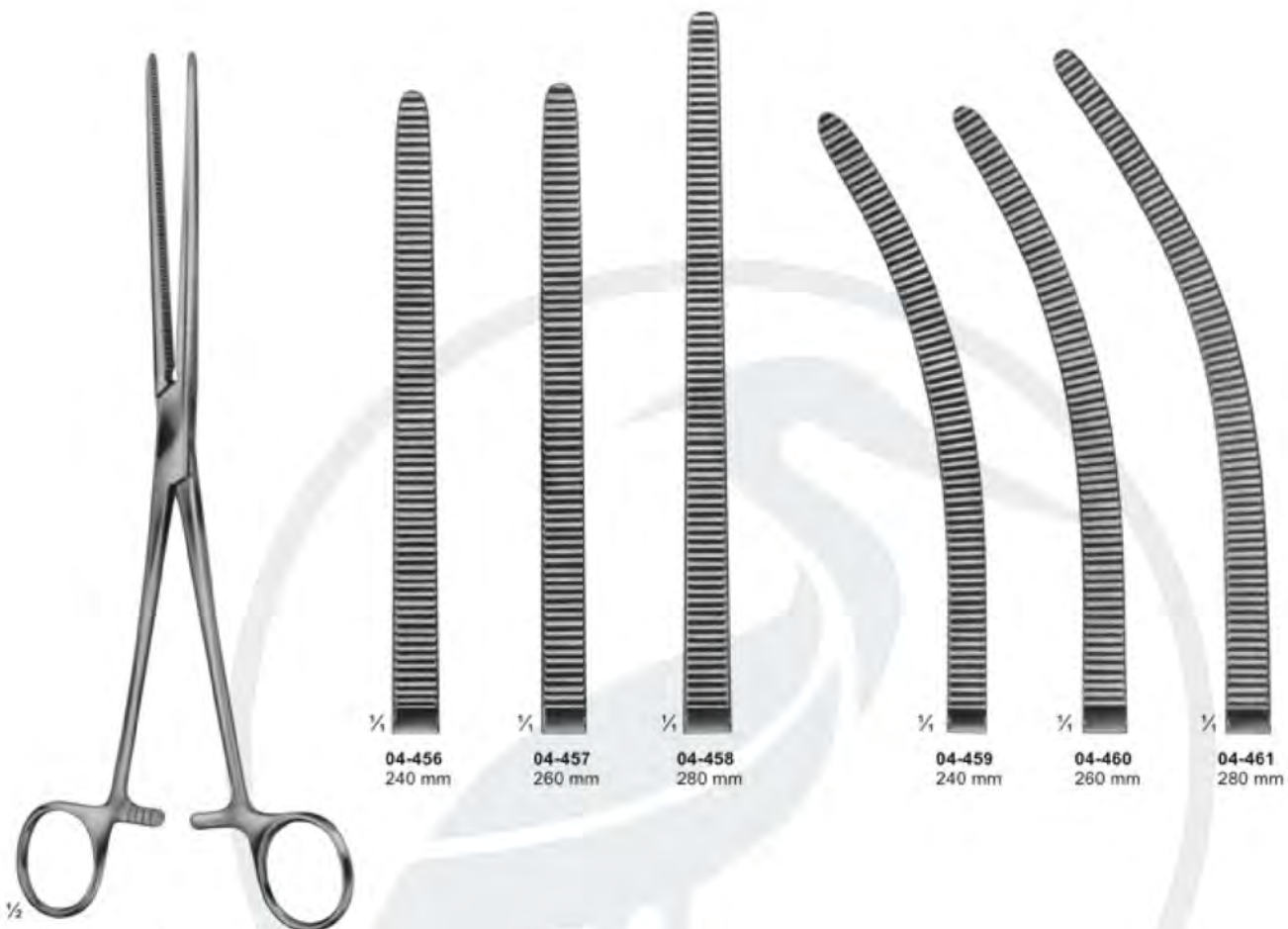


Haemostatic Forceps

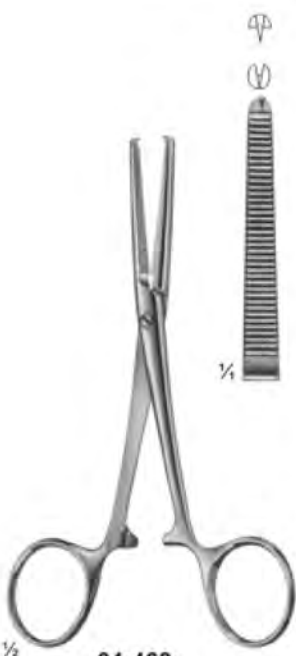




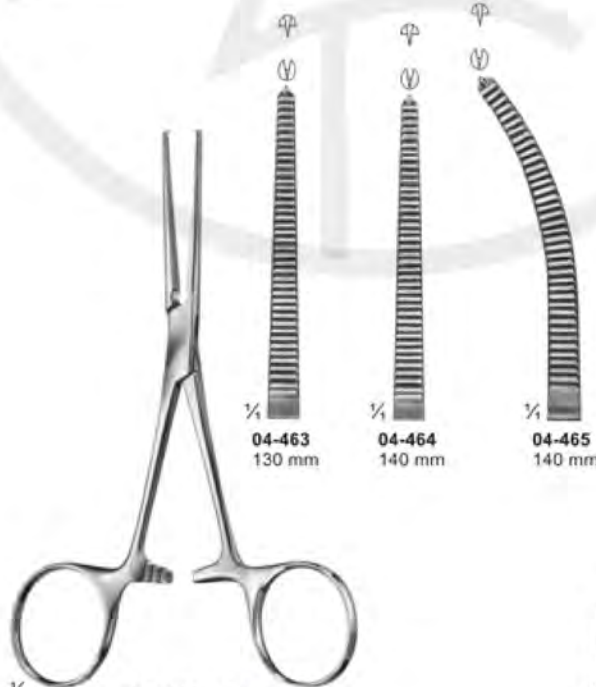
Haemostatic Forceps



04-456 - 04-461
PEAN



04-462
KOCHER
Strong Pattern
145 mm



04-463 - 04-465
KOCHER



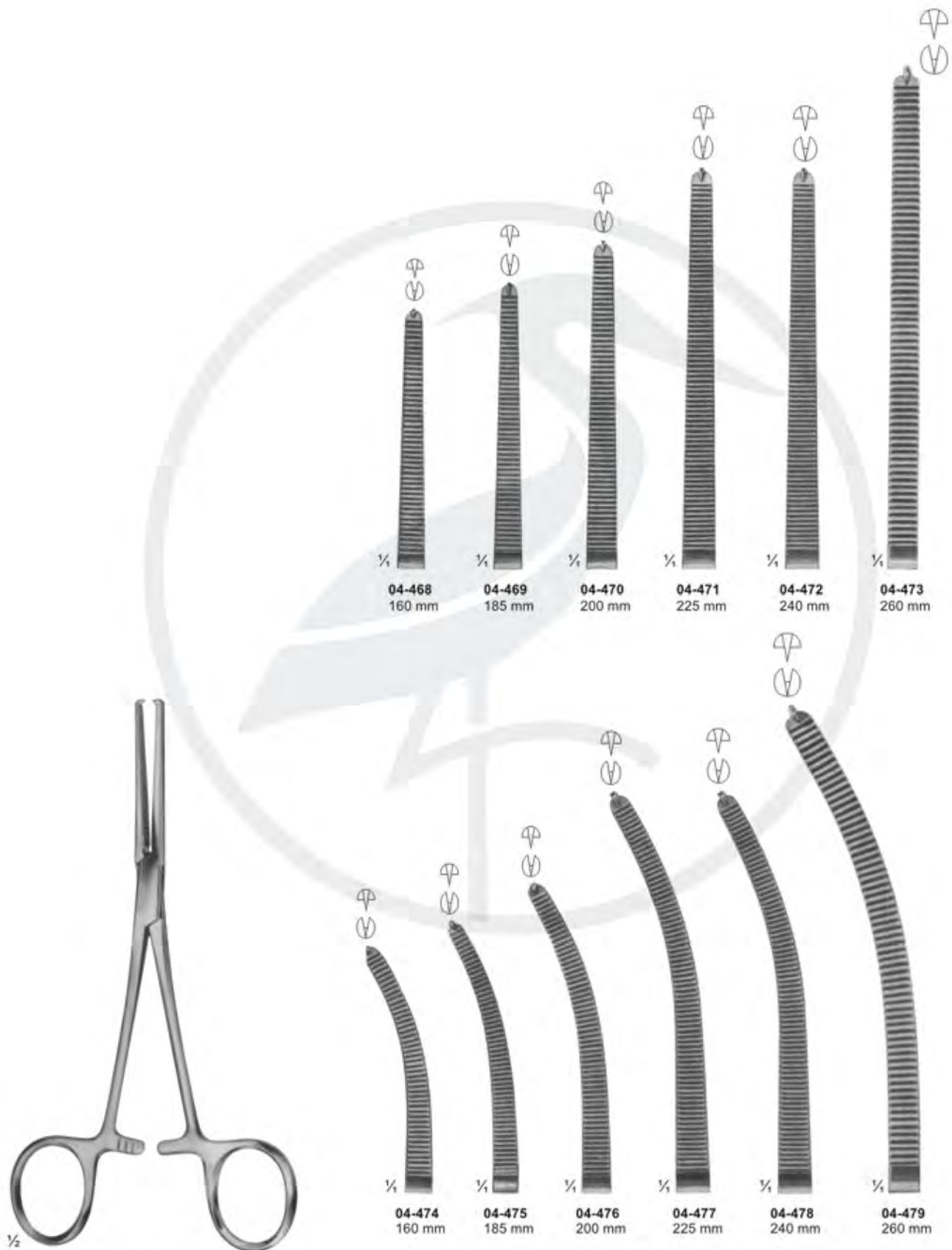
04-466 - 04-467
ROCHESTER-OGHSNER
140 mm



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DENTAL INSTRUMENTS

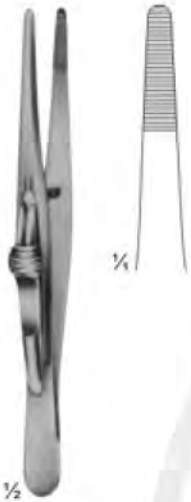
Haemostatic Forceps



04-468 - 04-479
KOCHER-OCHSNER



Haemostatic Forceps



04-480
FRICKE
Artery forceps
130 mm



04-481
KRONLEIN
130 mm



04-482
PEAN
125 mm



04-483
125 mm



04-484
140 mm

04-483 - 04-484
PEAN



04-485
PEAN
125 mm



04-486
165 mm

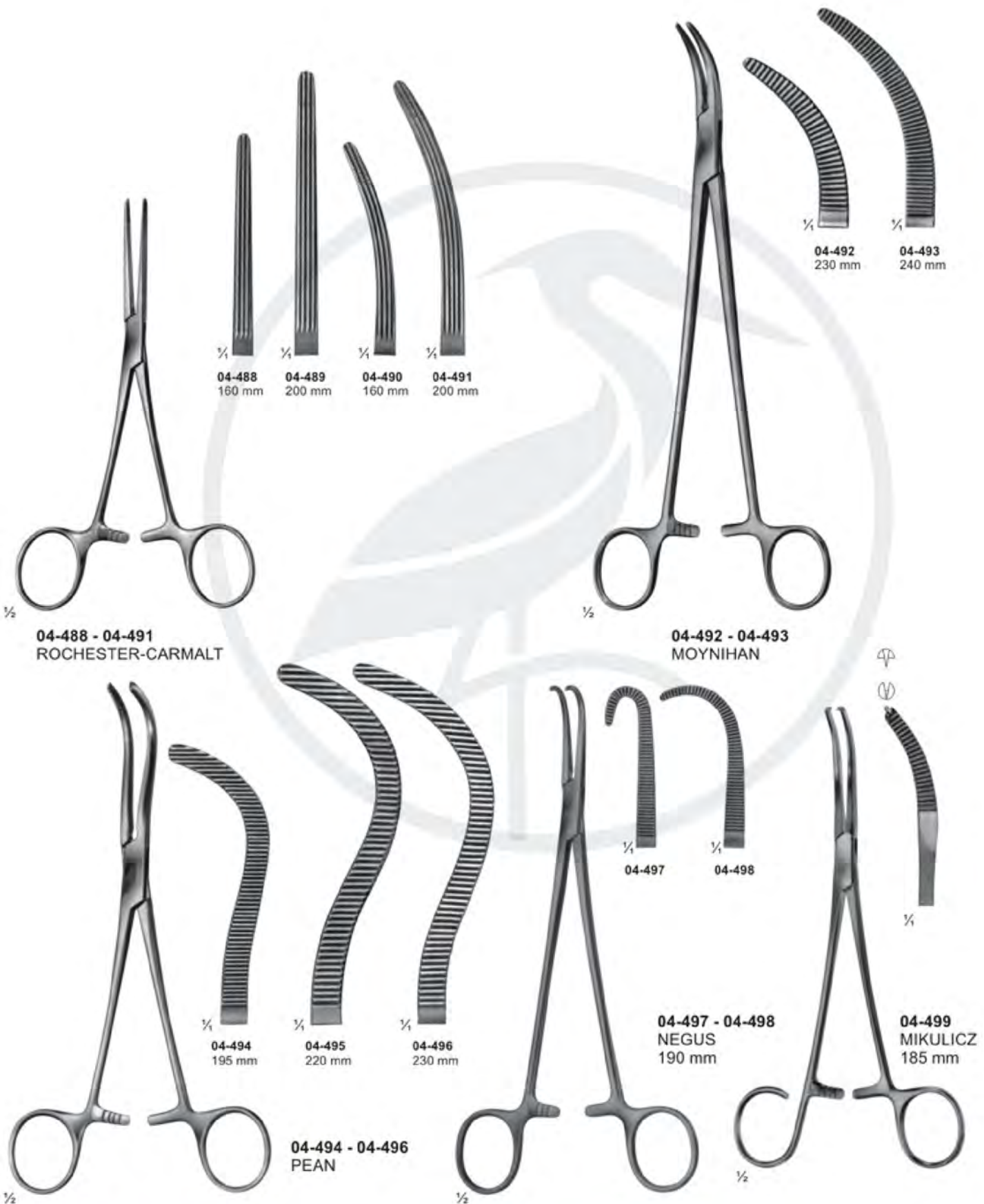


04-487
185 mm

04-486 - 04-487
PEAN



Haemostatic Forceps, Special Pattern, Tonsil Forceps





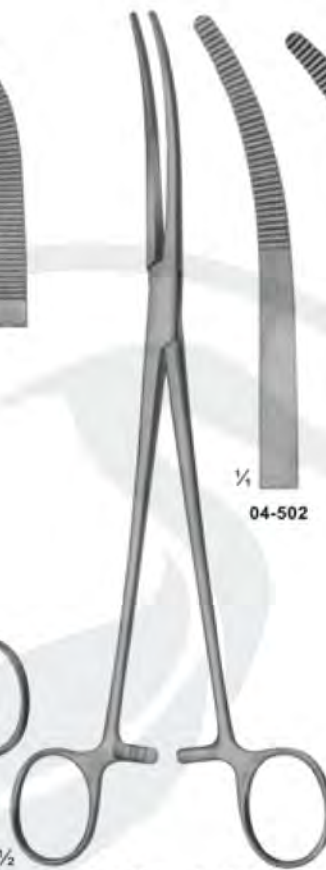
Dissecting- and Ligature Forceps



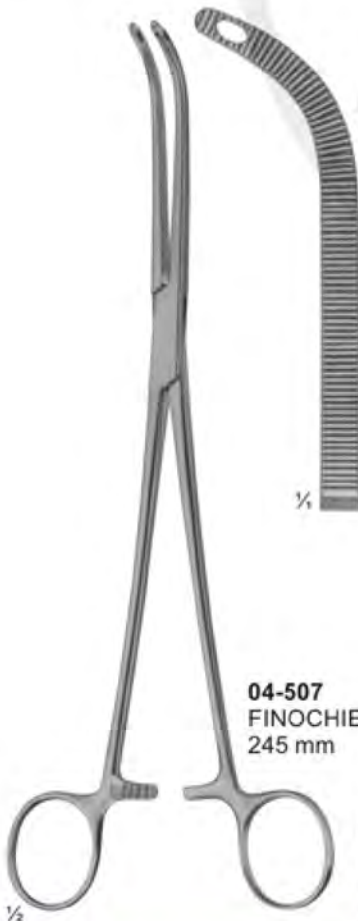
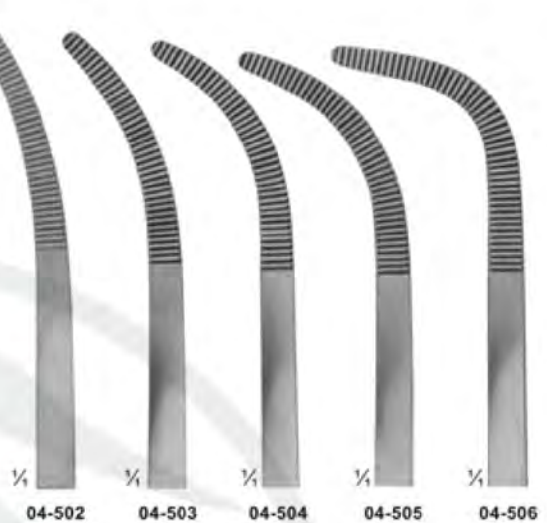
04-500
MIXTER-O'SHAUGHNESSY
190 mm



04-501
HEISS
195 mm



04-502 - 04-506
RUMEL
240 mm



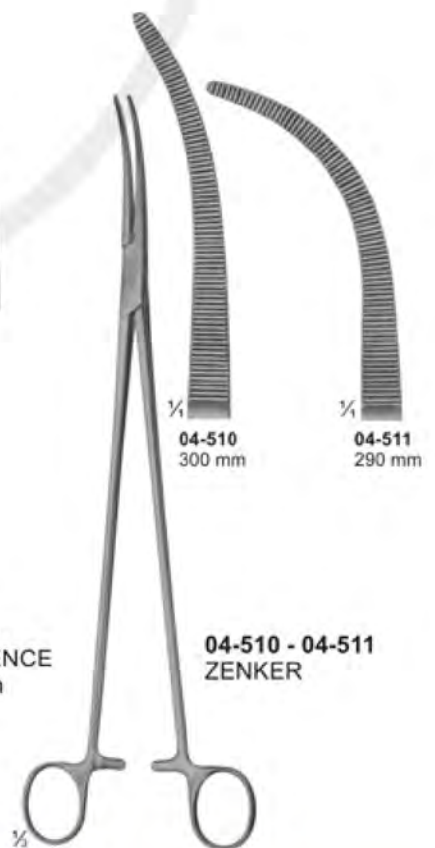
04-507
FINOCHIETTO
245 mm



04-508
MIXTER
230 mm



04-509
LAWRENCE
270 mm



04-510 - 04-511
ZENKER



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DENTAL INSTRUMENTS

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



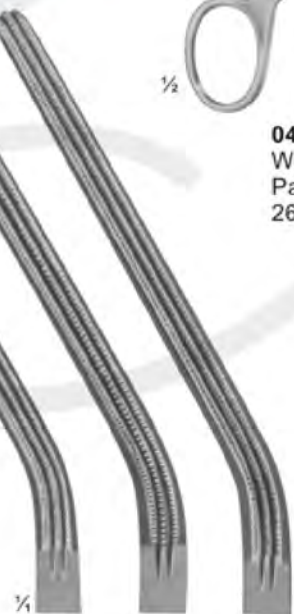
04-512
WERTHEIM
Hysterectomy forceps
255 mm



04-513
WERTHEIM
Parametrium clamp
260 mm



04-514 - 04-516
DICK



04-514
255 mm

04-515
265 mm

04-516
275 mm



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DENTAL INSTRUMENTS

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



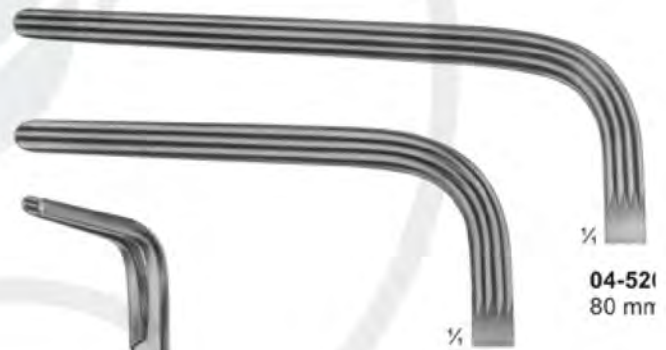
04-517
WERTHEIM
250 mm

1/2



04-518
WERTHEIM-CULLEN
215 mm

1/2



04-519
60 mm

04-520
80 mm

1/4

1/4



04-519 - 04-520
230 mm

1/2



Needle Holders for micro surgery



05-101
ROHRSCHEIDER
with copper inserts
100 mm



05-102
KALT
with catch
135 mm



05-103
ARRUGA
with catch
135 mm



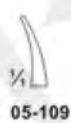
05-104 - 105
CASTROVIEJO
with catch
145 mm



05-106 - 107
without Catch
160 mm



05-108 - 109
without catch
185 mm



05-109



05-110 - 111
JACOBSON
185 mm



05-110
without catch



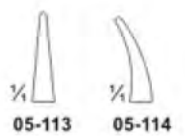
05-111
with catch



05-112
without catch
195 mm



05-113 - 114
YASARGIL
with catch
200 mm



05-113



05-114



Needle Holders





Needle Holders



05-127 - 128
HEGAR-OLSEN
255 mm



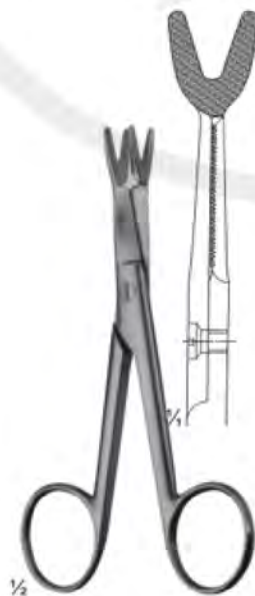
05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm



05-132
SCHOEMAKER-LOTH
125 mm



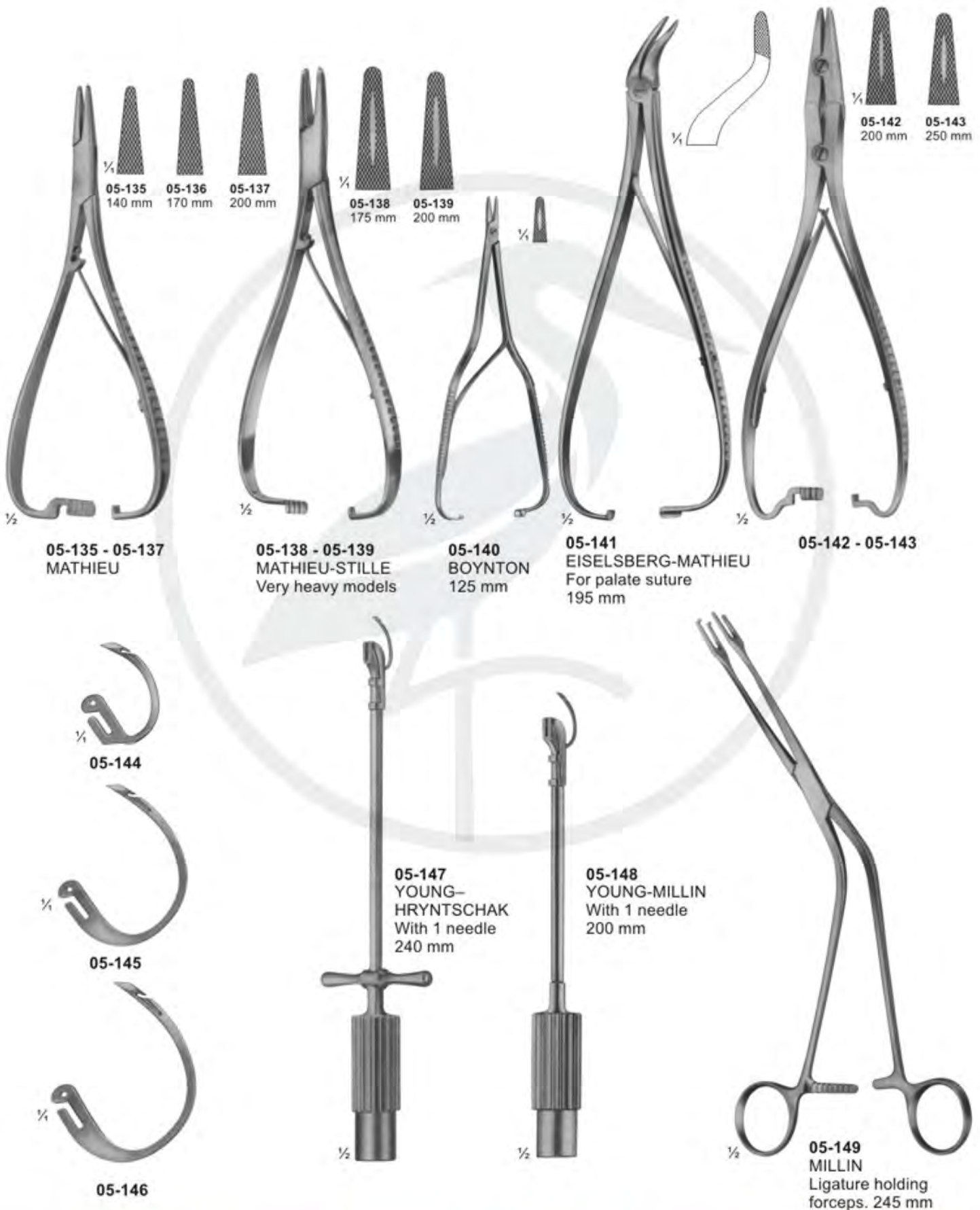
05-133
CRILE
150 mm



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



Needle Holders





Suture Instruments - Reverdin Needles





Probes



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



05-165
DOYEN
145 mm
Directors



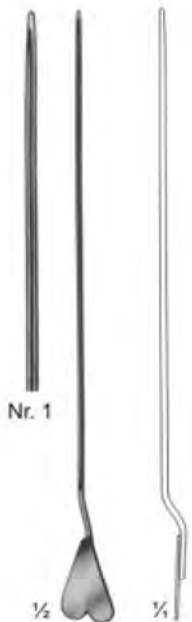
05-166
NELATON
160 mm
Directors



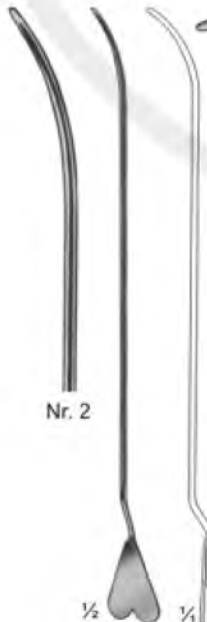
05-167
Director with tip
Diam. Of tip 3,3 mm
140 mm



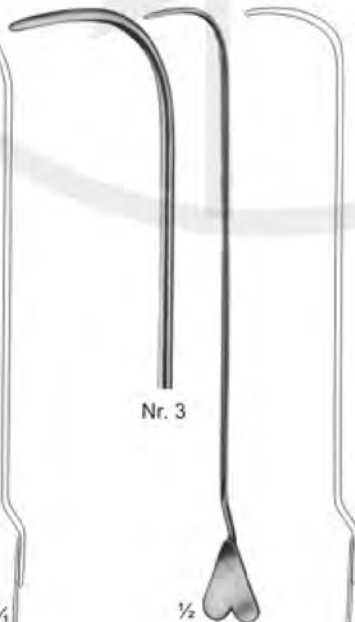
05-168
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



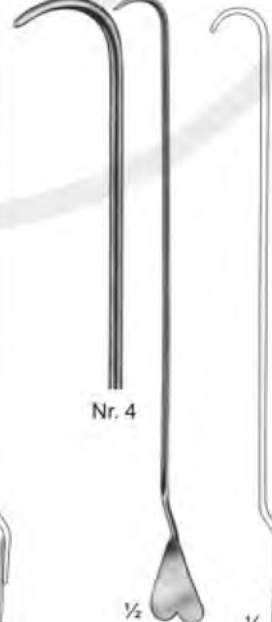
05-169
LOCKHART-MUMMERY
165 mm



05-170
LOCKHART-MUMMERY
165 mm



05-171
LOCKHART-MUMMERY
165 mm



05-172
LOCKHART-MUMMERY
165 mm



05-173
Director with wire
loop, malleable
190 mm



Probes



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

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



1,5 mm

05-177
Myrtle leaf probe
145 mm



2,0 mm

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



05-183
Probes



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



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



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



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





Suturing Instrument Set, Pocket Instrument Set



05-190

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



05-191

Pocket instrument set, in metal case consisting of:

Bottom tray

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



Top tray

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



05-192

Pocket instrument set, in metal case consisting of:

Bottom tray

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

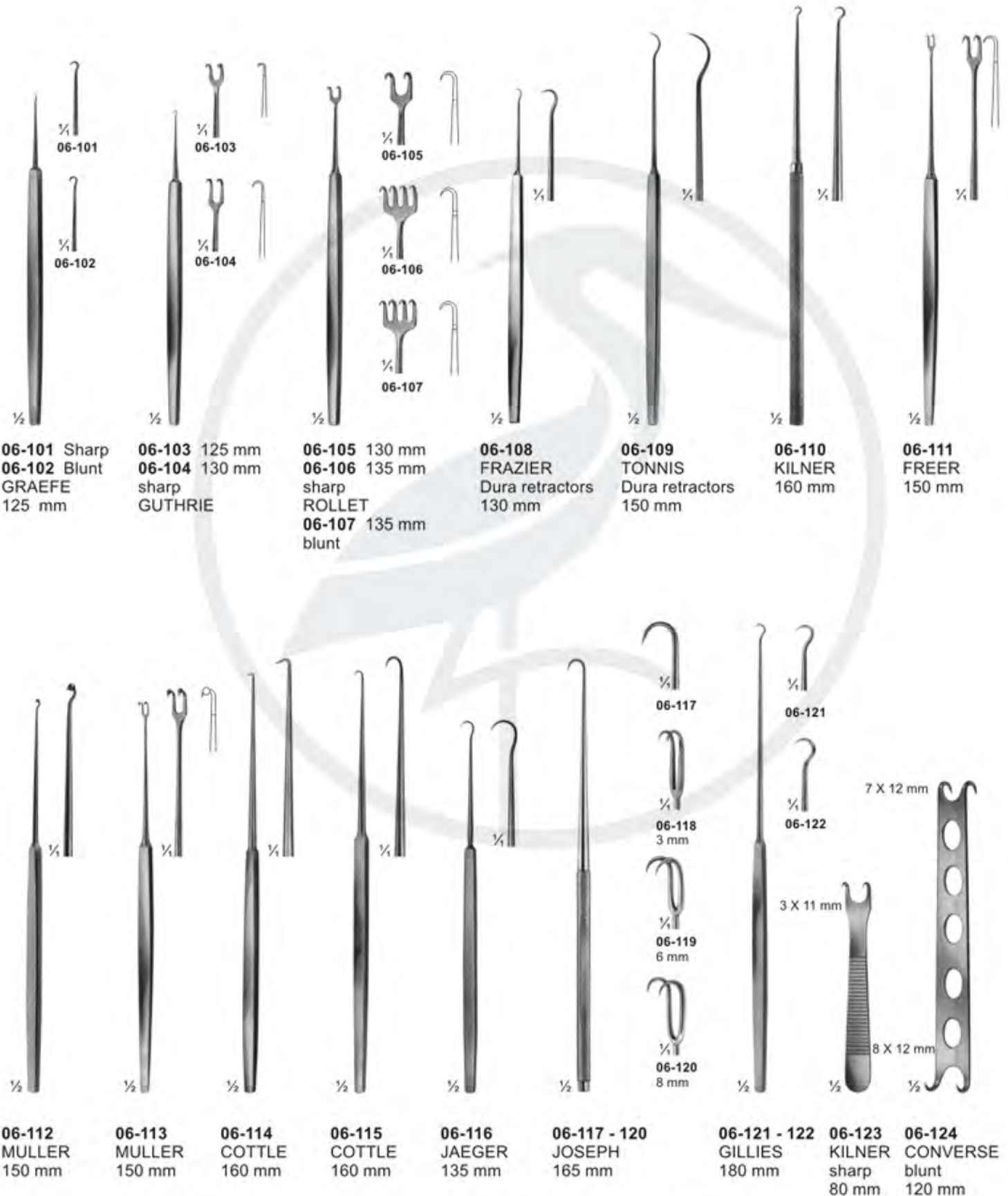
Top tray

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



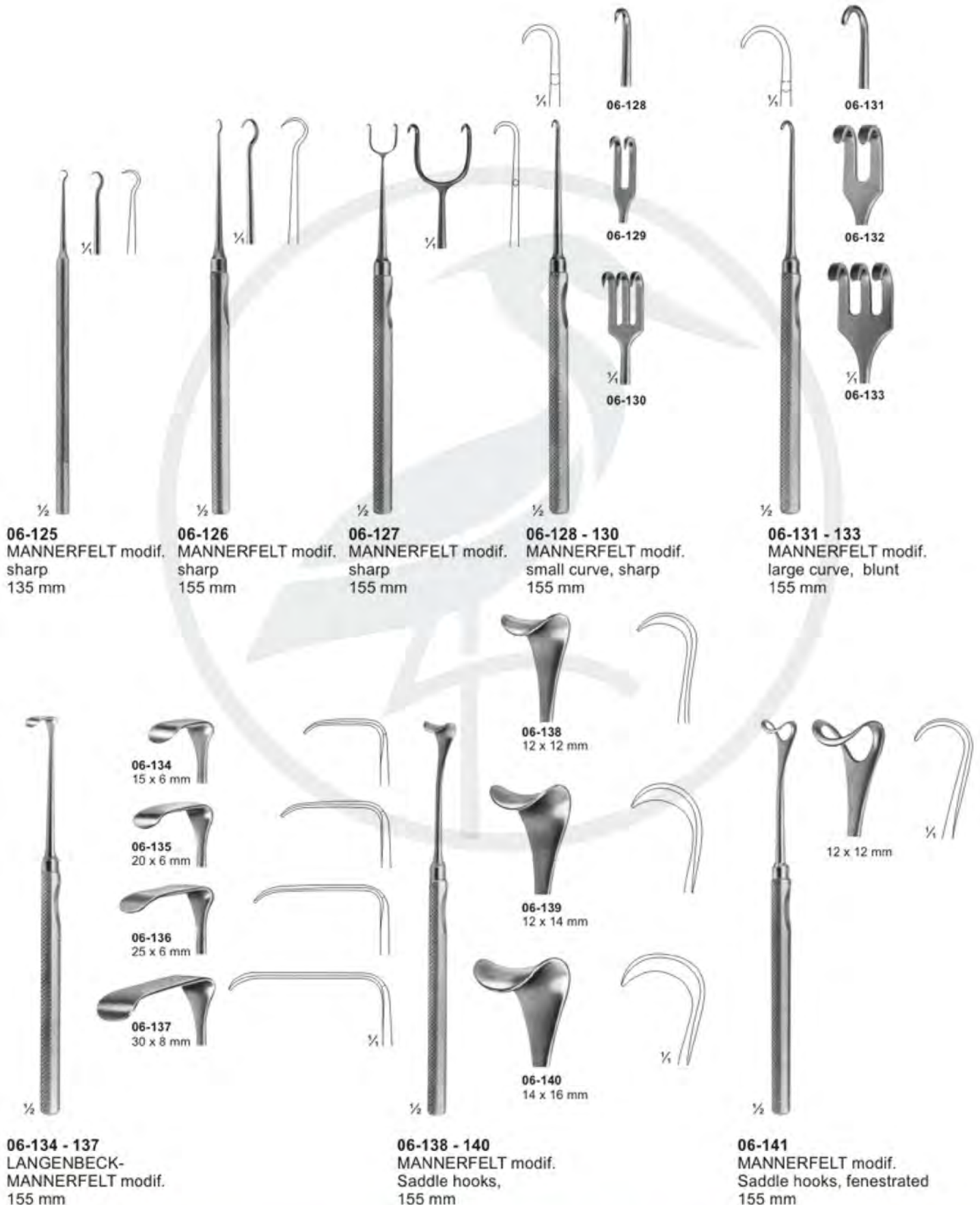


Fine Wound Retractors (Dura- and Skin Retractors)





Retractors With triangle handle





Retractors





Retractors





Retractors





Bone Retractors and Retractors



06-184
KOCHER
sharp
205 mm



06-185
KOCHER
sharp
220 mm



06-186
KOCHER
sharp
220 mm



06-187
VOLKMANN
blunt
220 mm



06-188
VOLKMANN
sharp
220 mm



06-189 - 06-196
VOLKMANN
225 mm



Sharp



06-189
9 x 8 mm



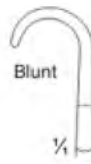
06-190
9 x 13 mm



06-191
9 x 19 mm



06-192
9 x 29 mm



Blunt



06-193
8,5 x 8 mm



06-194
8,5 x 13 mm



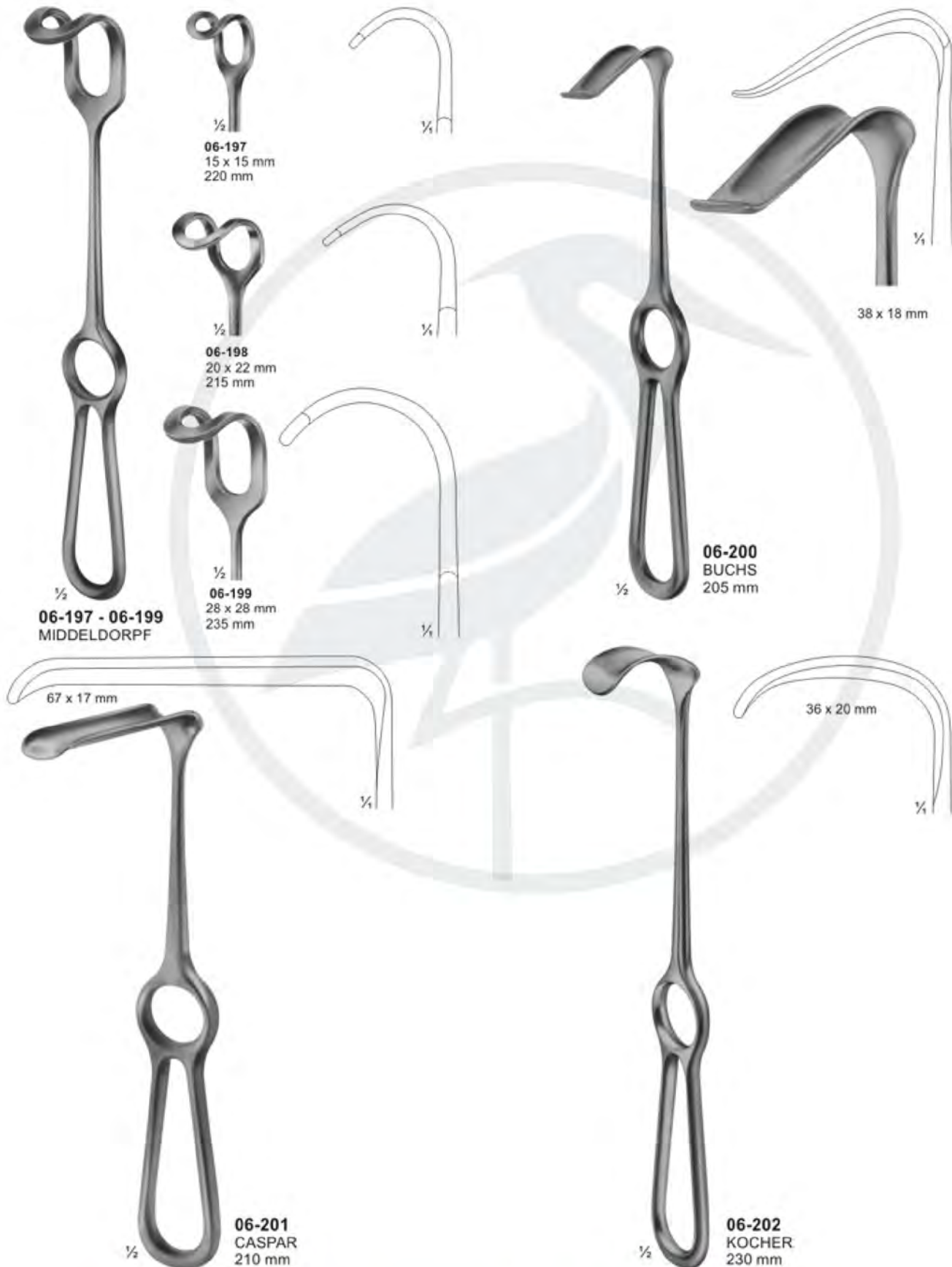
06-195
8,5 x 19 mm



06-196
8,5 x 29 mm

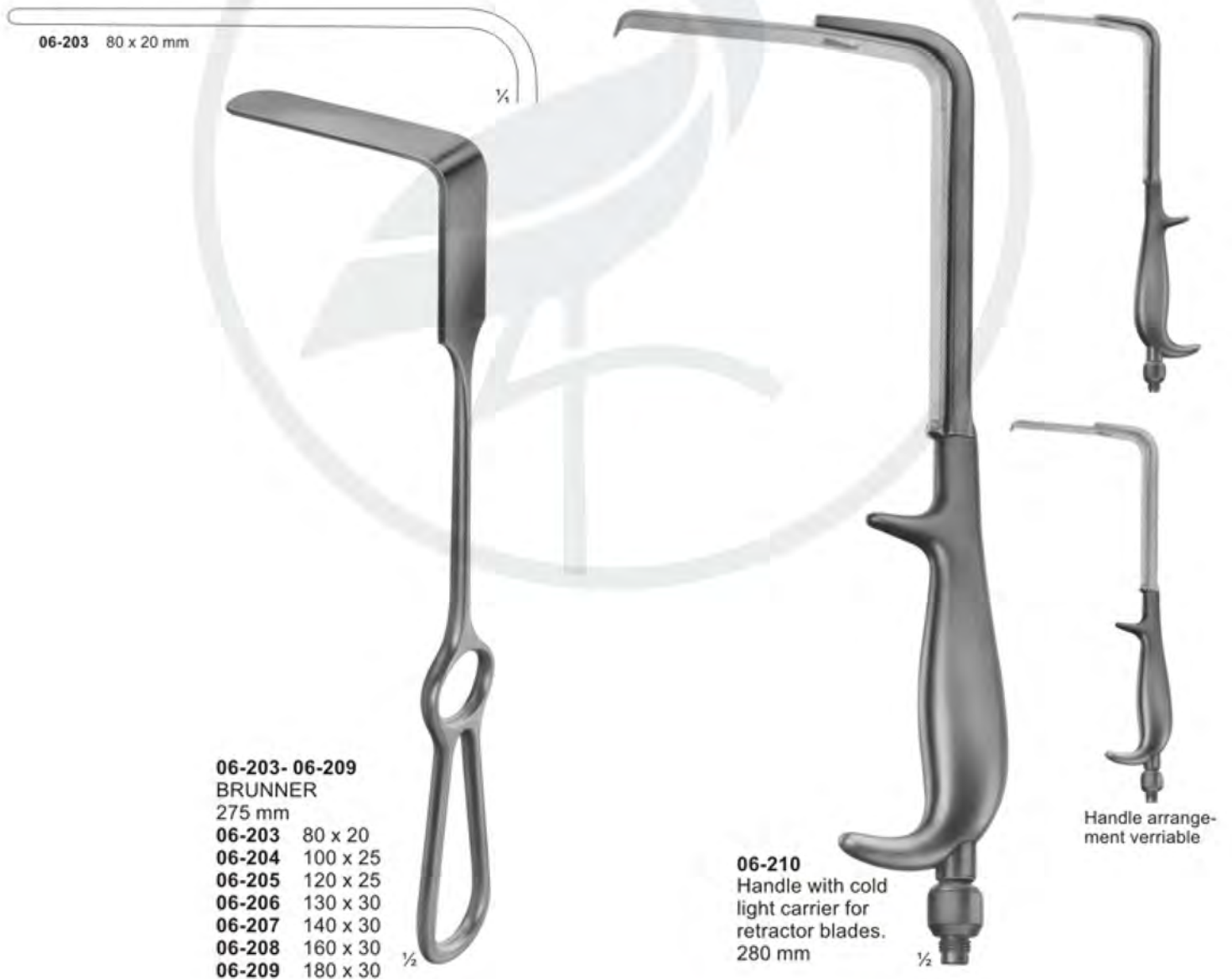


Retractors



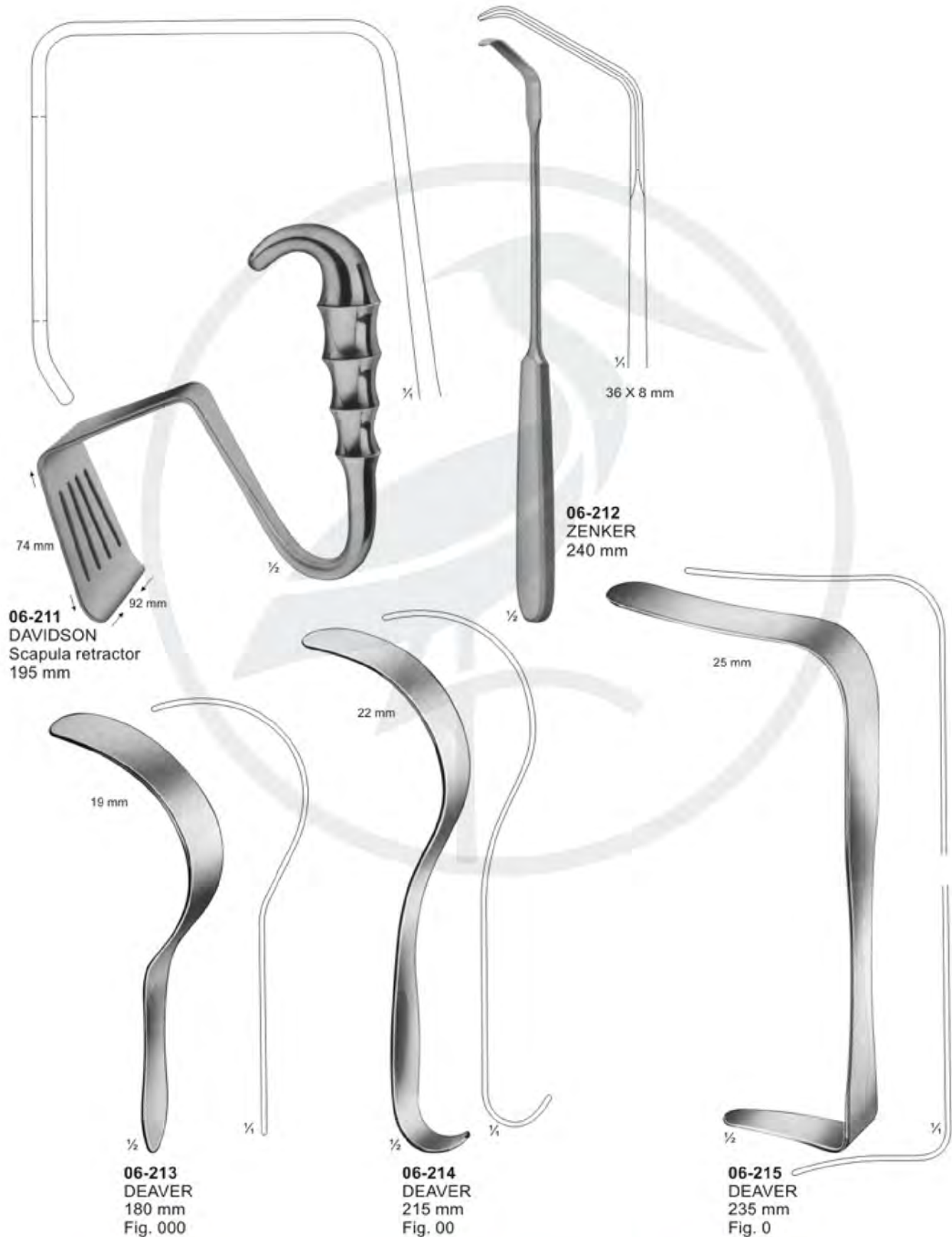


Retractors, Vario Retractor System





Retractors, Lung Spatulas





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DENTAL INSTRUMENTS

Retractors for deep surgery (Abdominal Retractors)





Retractors, Abdominal Retractors



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



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DENTAL INSTRUMENTS

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





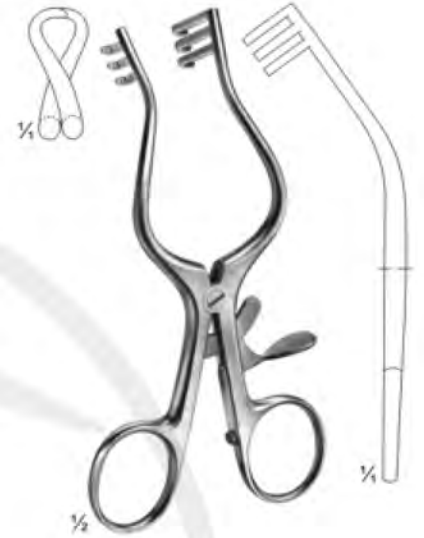
Self-Retaining Retractors



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



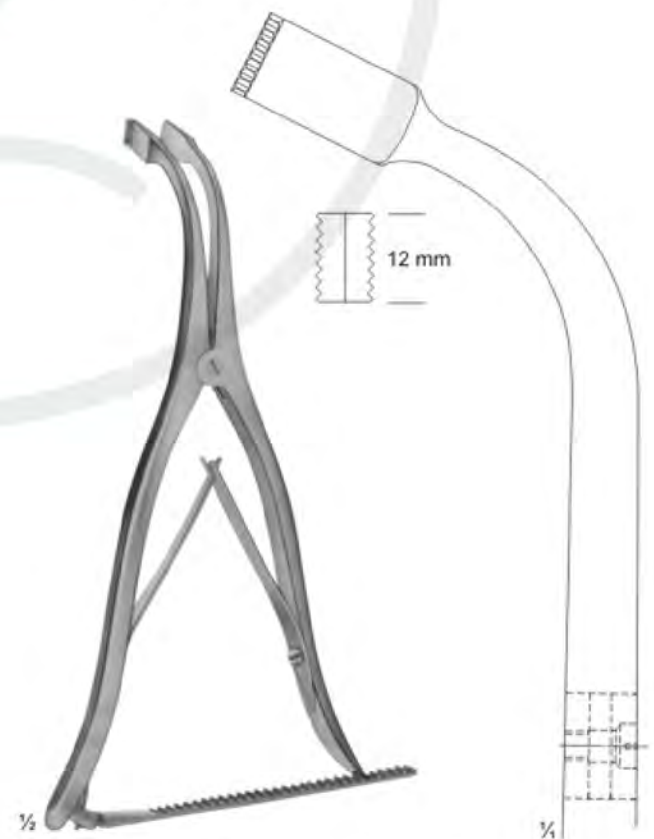
06-251
CLOWARD
155 mm



06-252
CLOWARD
135 mm



06-253
INGE
170 mm



06-254
INGE
275 mm



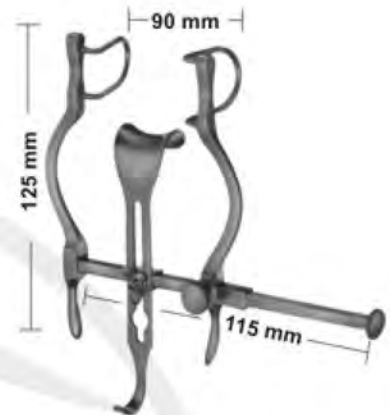
Abdominal Retractors



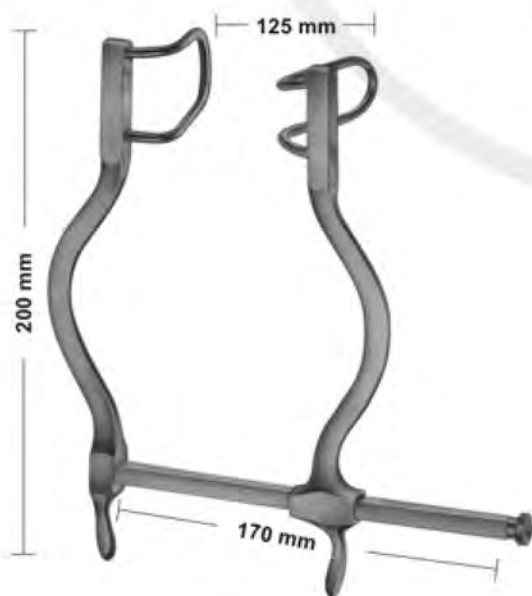
06-255
GOSSET
Blades: 38 mm deep



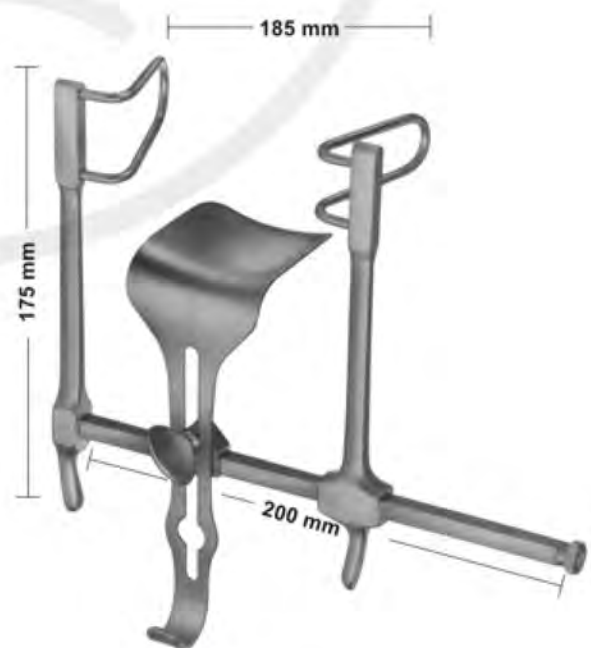
06-256
HERTZLER
Blades: 20 X 25 mm



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



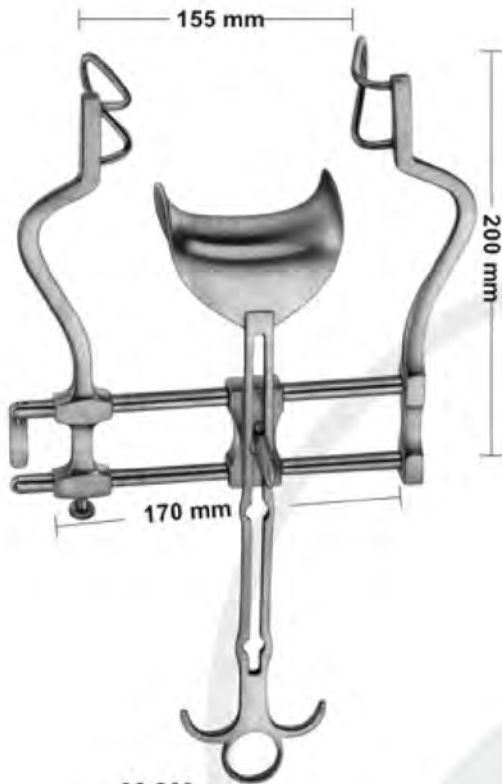
06-258
GOSSET
Blades: 55 mm deep



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



Abdominal Retractors



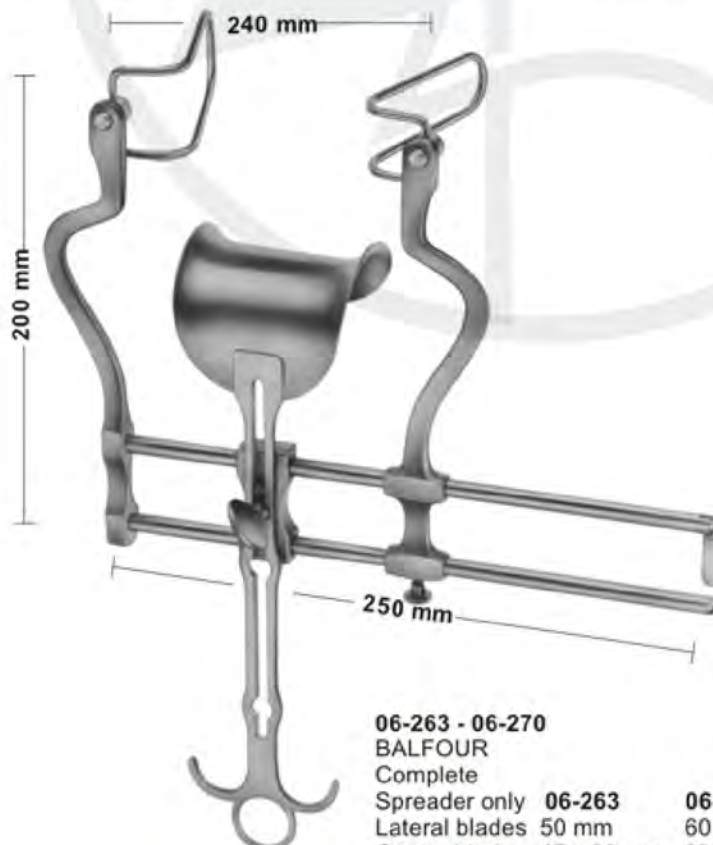
06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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



06-262
Center blade only
54x80 mm



06-263 - 06-270
BALFOUR
Complete
Spreader only
Lateral blades 50 mm
Center blade 47 x 80 mm



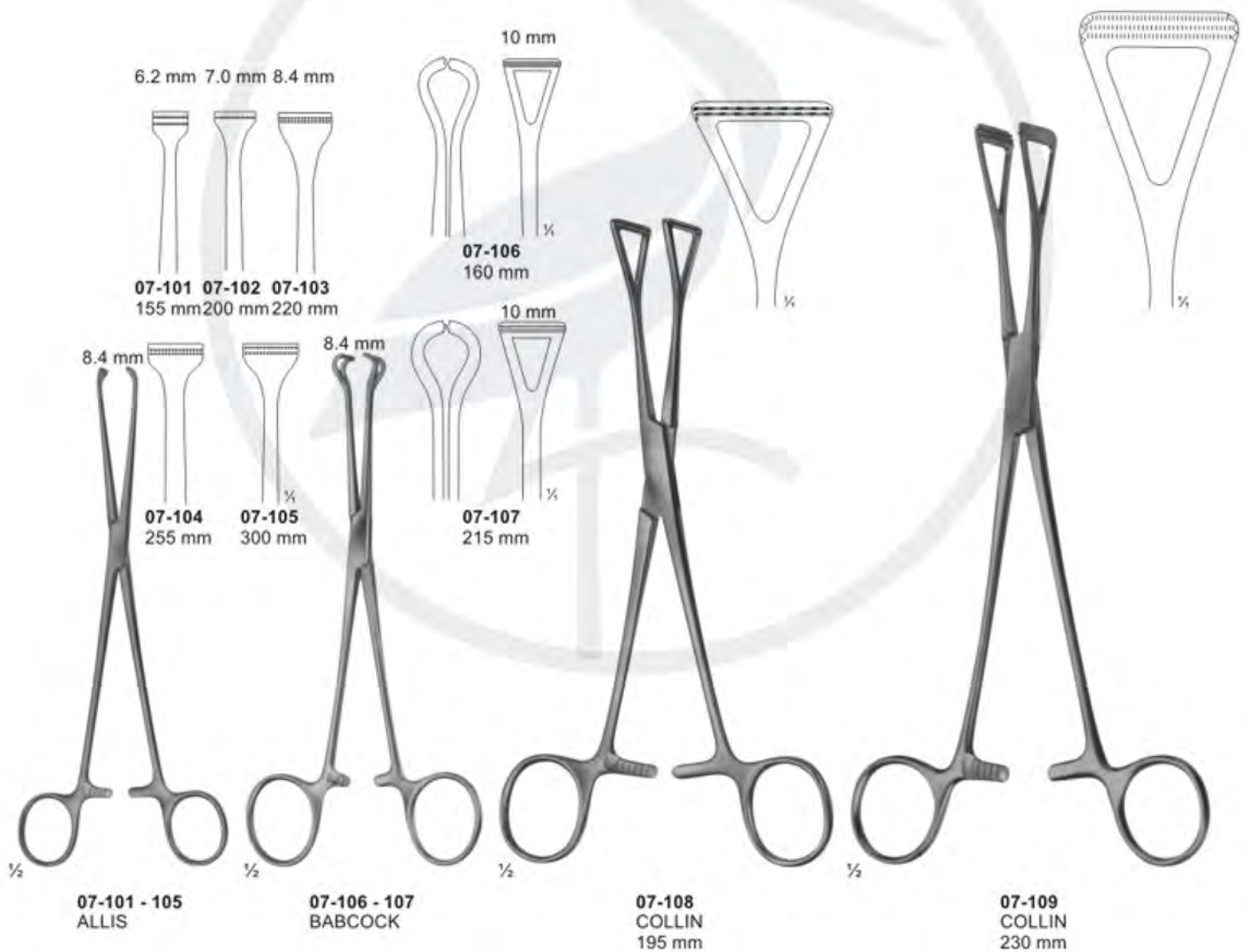
Lateral blades
06-267
50 mm deep
06-268
60 mm deep
06-269
75 mm deep
06-270
90 mm deep

Sales Unit of blades: PR = pair

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



Organ-, Tissue and Intestinal Grasping Forceps



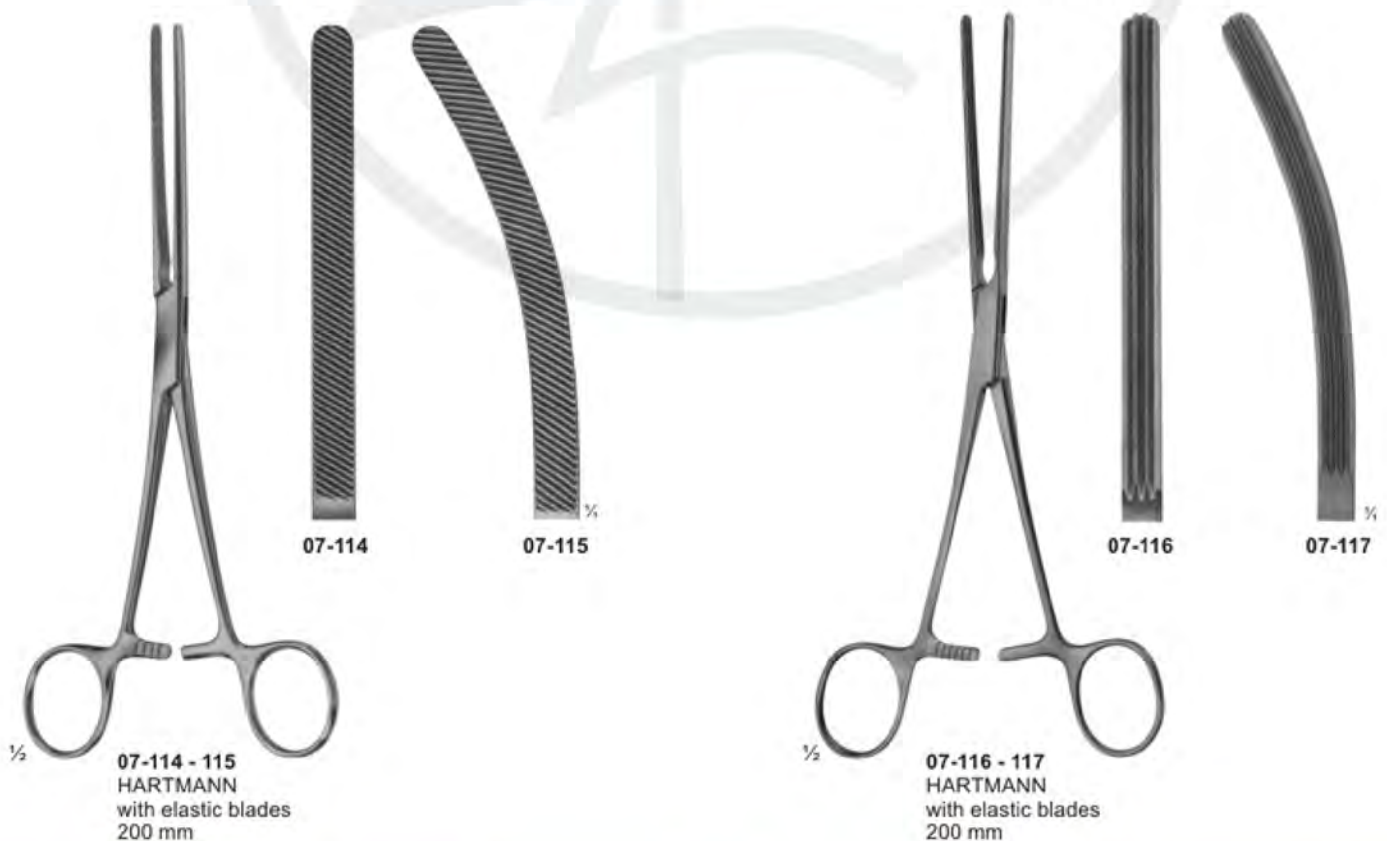


Intestinal Clamps, soft elastic

ATRAUMATA



ATRAUMATA





Intestinal and Pylorus Clamps



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

07-119
PAYR
200 mm

07-120
PAYR
275 mm

07-121
PAYR
Pylorus clamp
315 mm



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INDUSTRY

DENTAL INSTRUMENTS

ATRAUMATA

Sigmoid Anastomosis Forceps





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

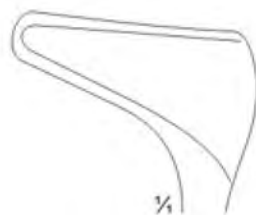


Fig. 1
14 cm 5 4/8"
35 mm

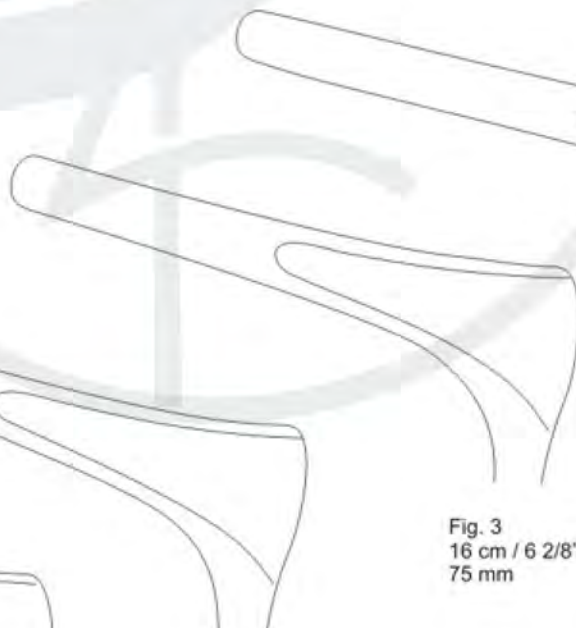


Fig. 2
14,5 cm / 5 4/8"
50 mm

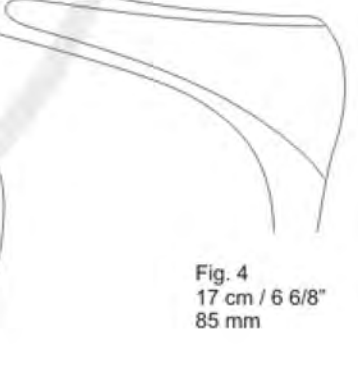


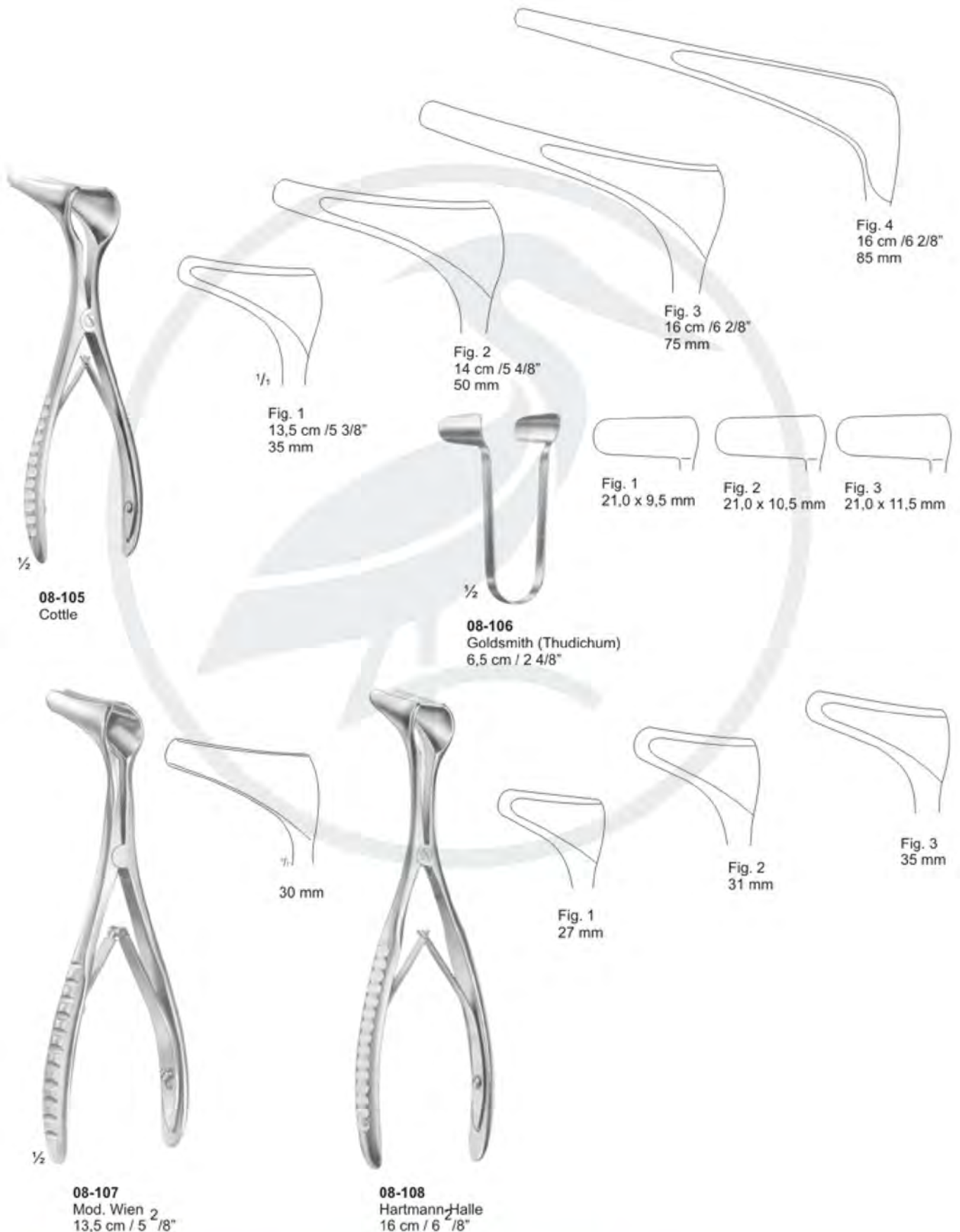
Fig. 3
16 cm / 6 2/8"
75 mm

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





Nasal Specula





Anuscoses-Sphincteroscopes



08-109
IVES-FANSLER
Anuscoses
145 mm
Ø24mm



08-110
KELLY
Sphincteroscope
160 mm
Ø21mm



08-111
KELLY
Sphincteroscope
160 mm
Ø27mm



08-112
KELLY
Proctoscope
140 mm
Ø22mm





Haemorrhoidal Forceps

ATRAUMATA



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

08-115 - 08-116
FERGUSSON
200 mm

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



Gall Duct Forceps



08-118
LOWER
180 mm



08-119
LAHEY (SWEET)
190 mm



08-120
LAHEY
220 mm



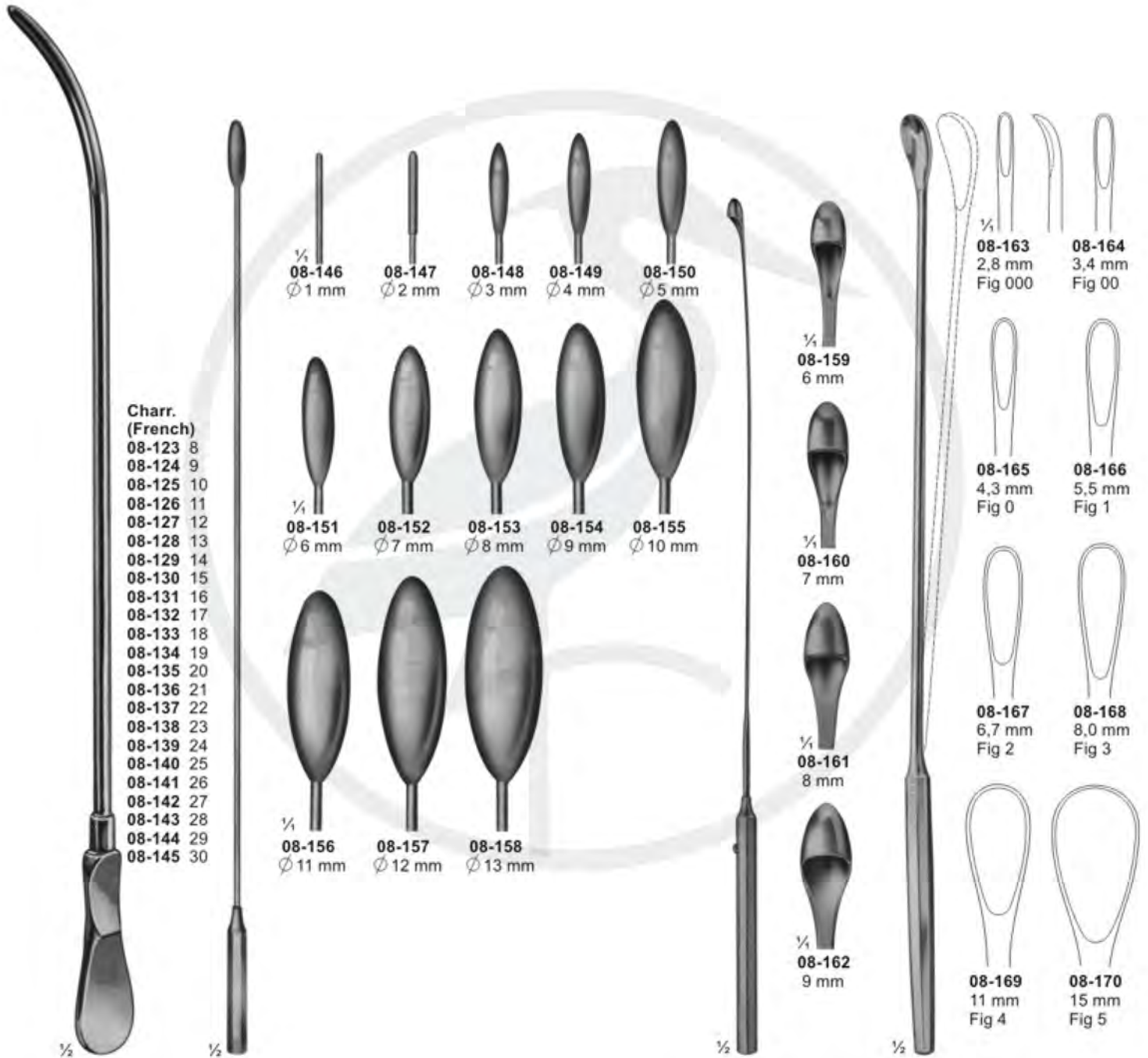
08-121
DESJARDINS
Gall duct-and cystic forceps
210 mm



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



Gall Duct Dilators and Gall Stone Scoops



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

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

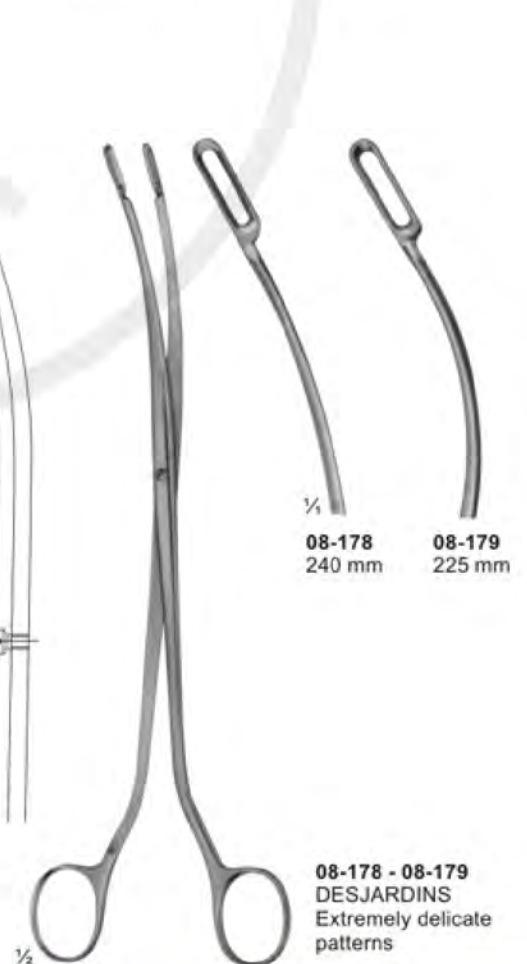
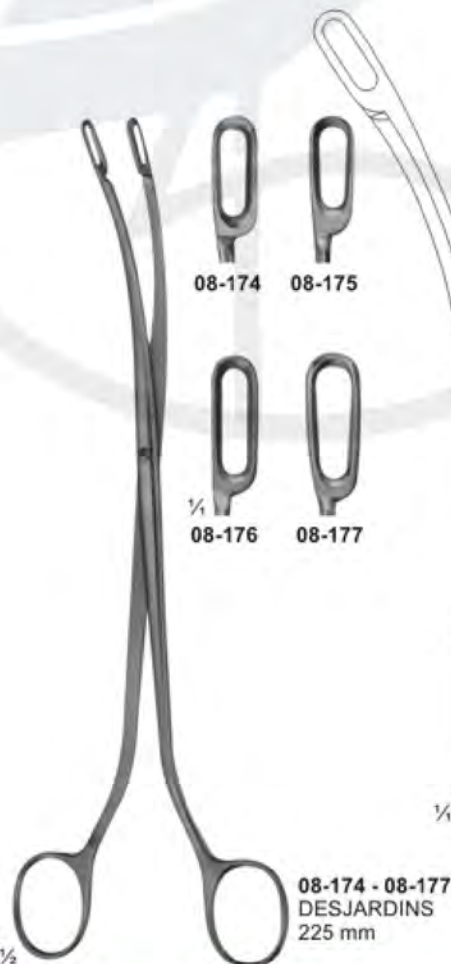
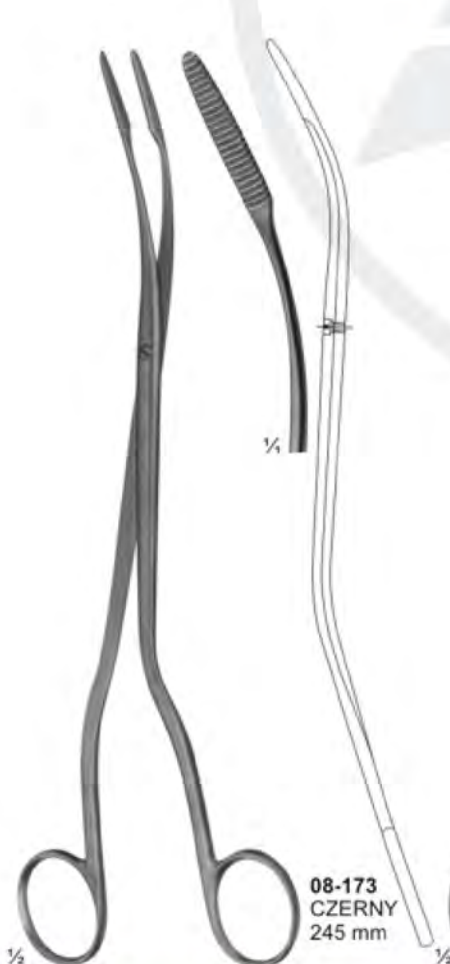
08-146 - 08-158
BAKES
Common bile duct
dilators, malleable
08-146 - 08-150 315 mm
08-151 - 08-158 320 mm

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

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



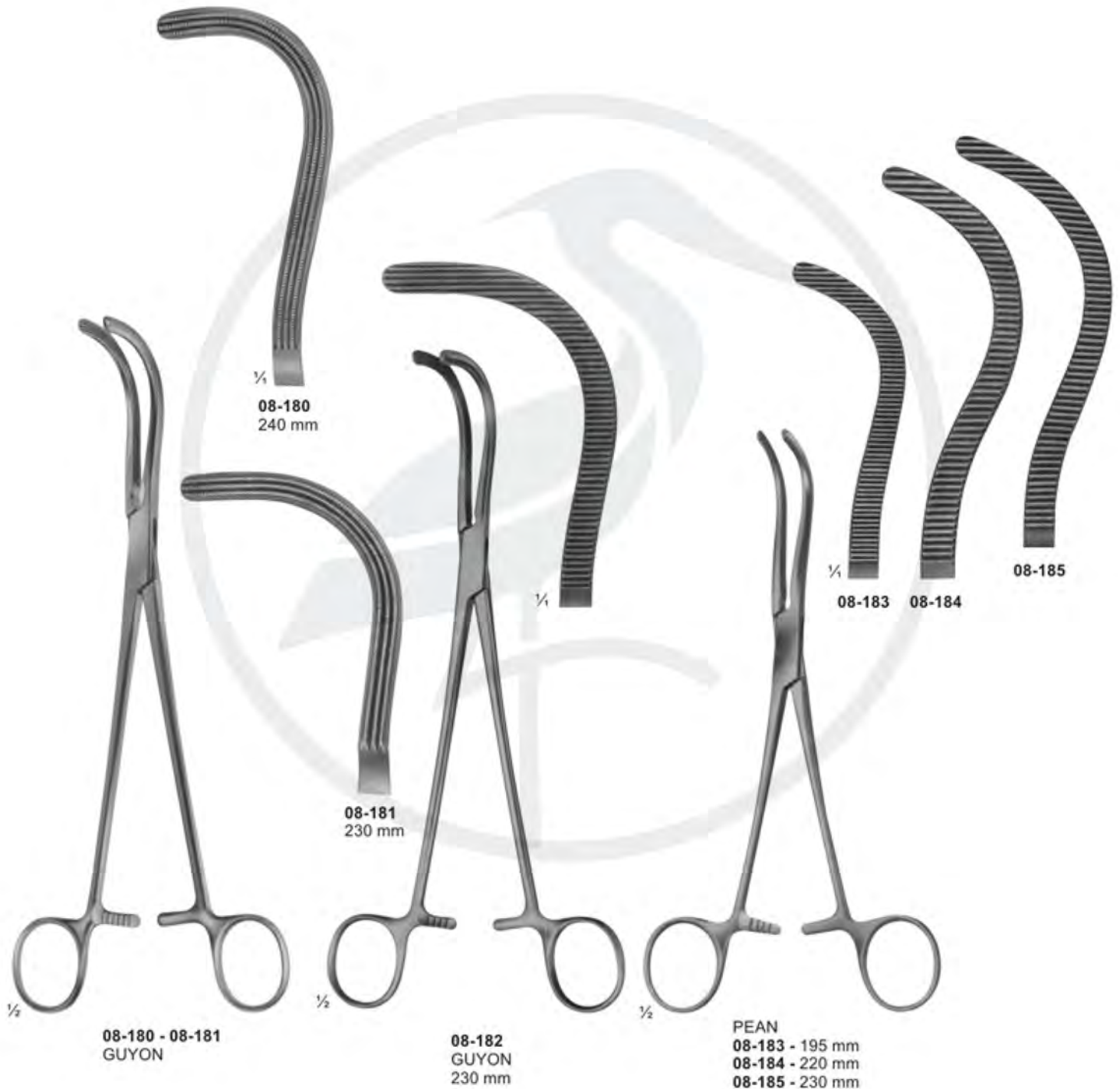
Gall Stone Forceps





Kidney Clamps

ATRAUMATA

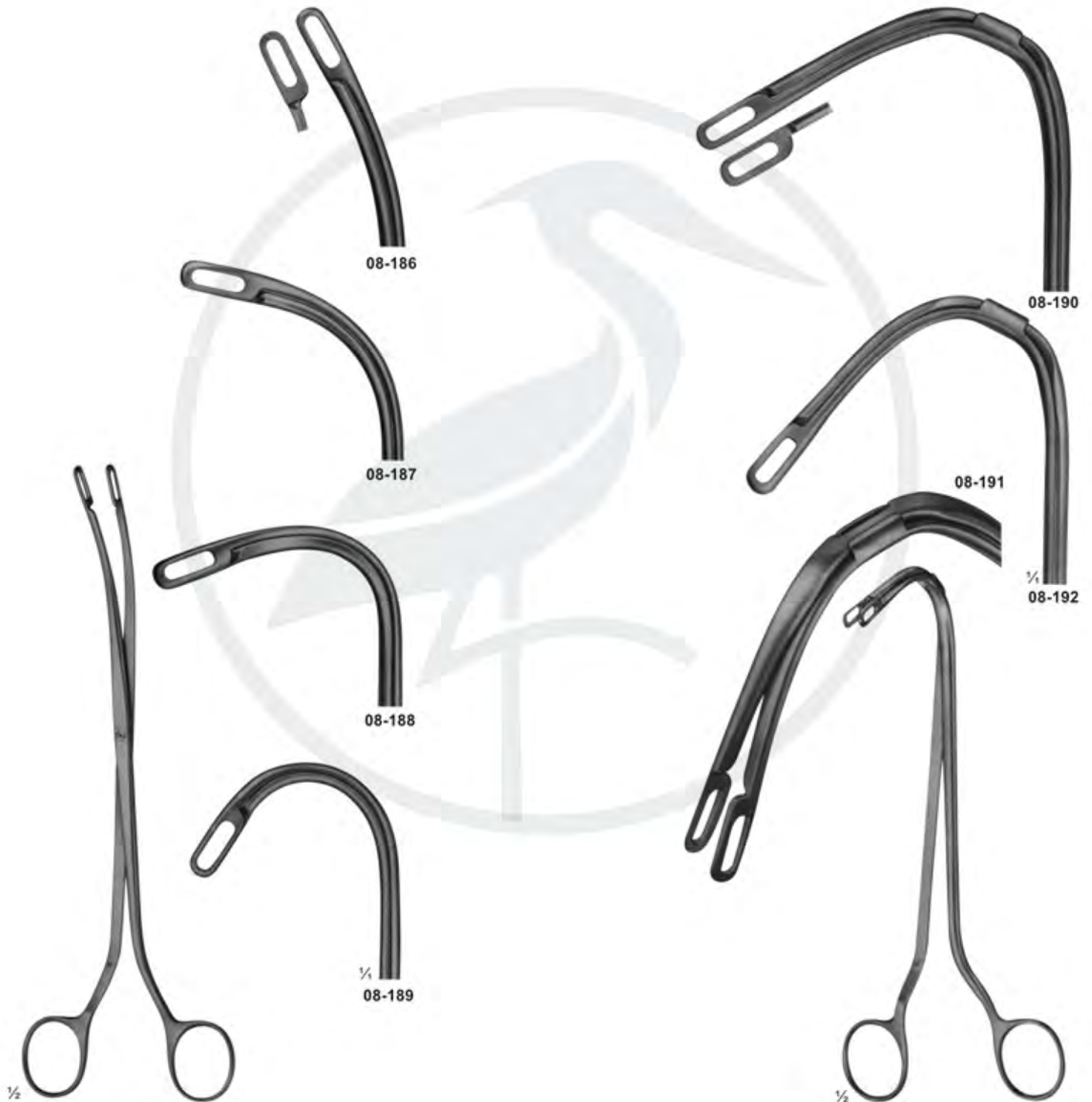




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DENTAL INSTRUMENTS

Kidney Stone Forceps

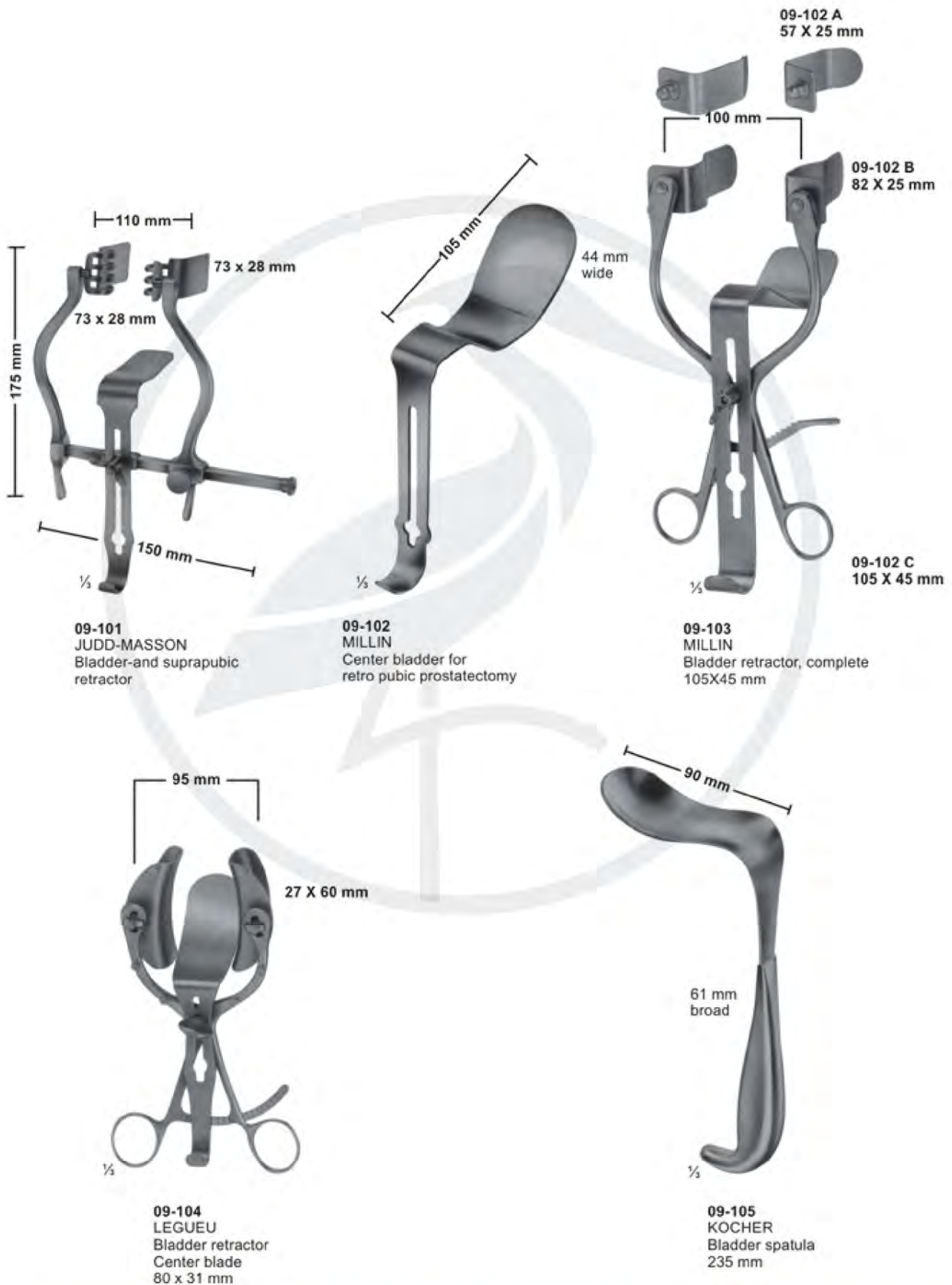


08-186 - 08-189
RANDALL
225 mm

08-190 - 08-192
RANDALL
190 mm



Bladder Retractors





Trocars

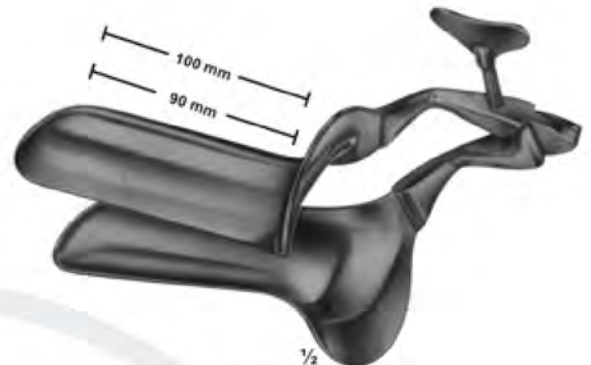




Vaginal Specula



10-101
COLLIN
for children
53 x 10 mm



10-102 - 105
COLLIN

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



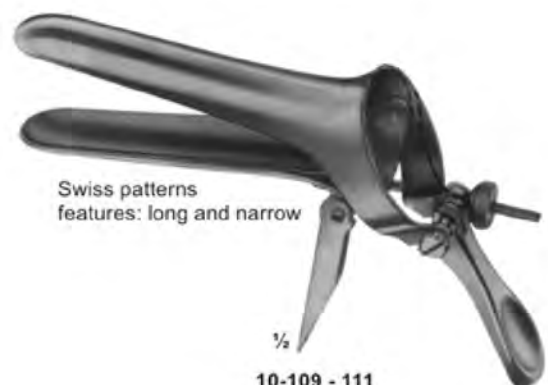
10-106
COLLIN
for virgins
95/85 x 18 mm



10-107
CUSCO
for virgins
75 x 17 mm



10-108
CUSCO
for virgins
75 x 17 mm



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



Vaginal Specula- Sets, upper and lower blades



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

1/2



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

1/2



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

1/2



1/2

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



1/2

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



1/2

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



1/2

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





Vaginal Specula- upper and lower blades





Vaginal Specula





Vaginal Retractors



10-154
JOLL (FRIEDMAN)
155 mm



10-155
RICHTER
170 mm



10-156
GELPI
135 mm



10-157
GELPI
175 mm





Uterine Dilators



1/2

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

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



1/2

11-144 - 152
HEGAR
205 mm

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



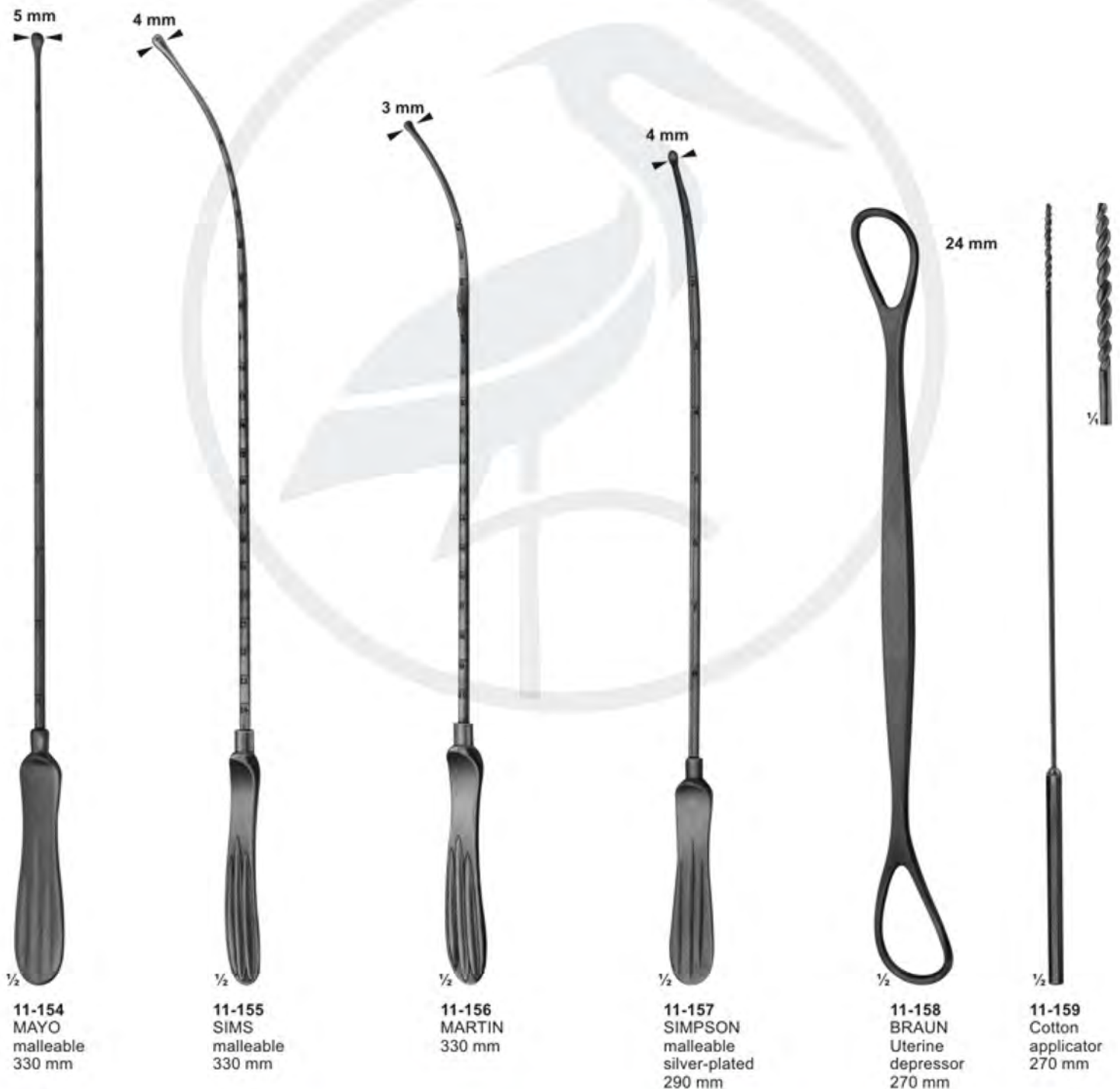
1/4

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





Uterine Probes





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

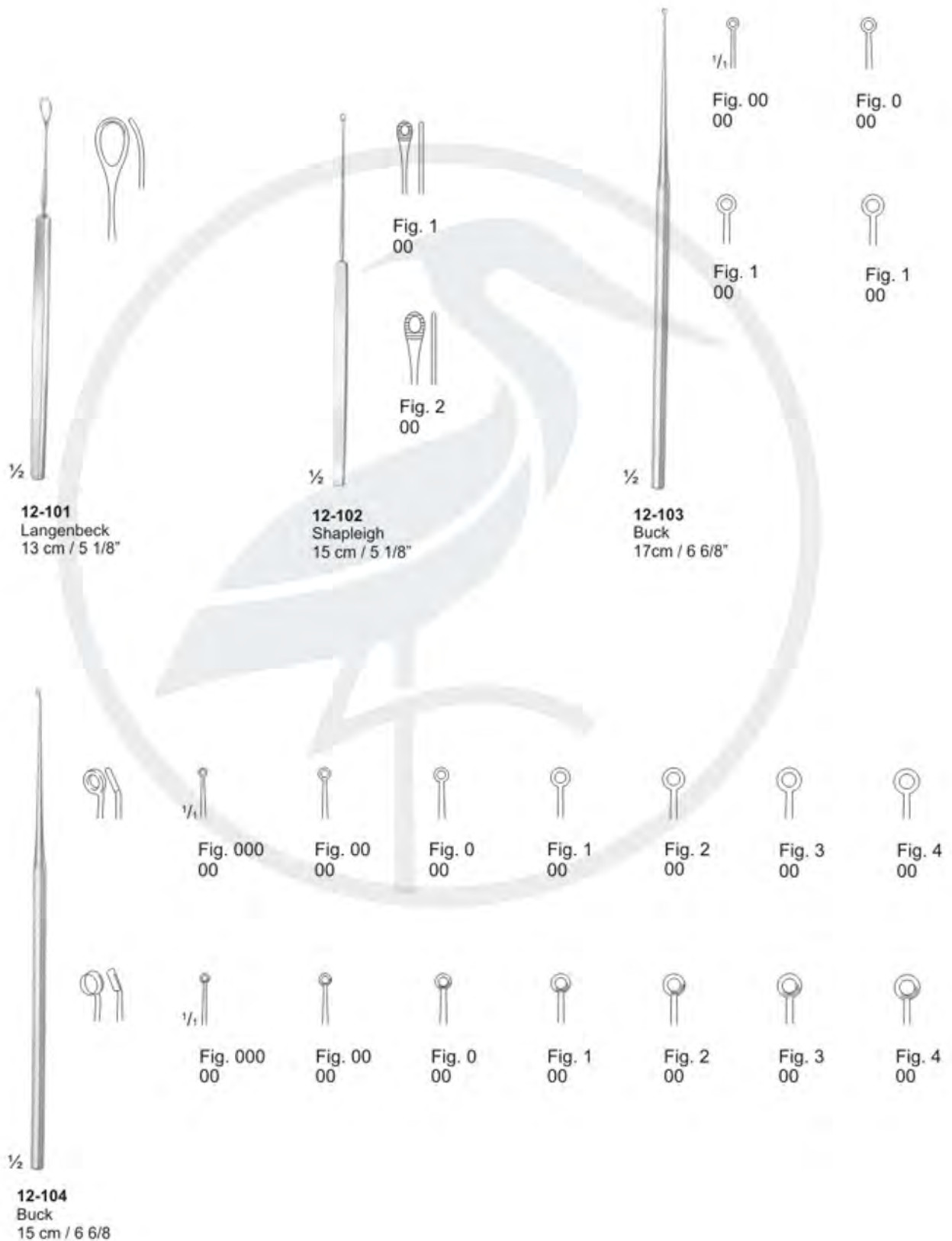
11-165
KELLY
320 mm

11-166
HEYWOOD-SMITH
250 mm

11-167
NOTO
280 mm

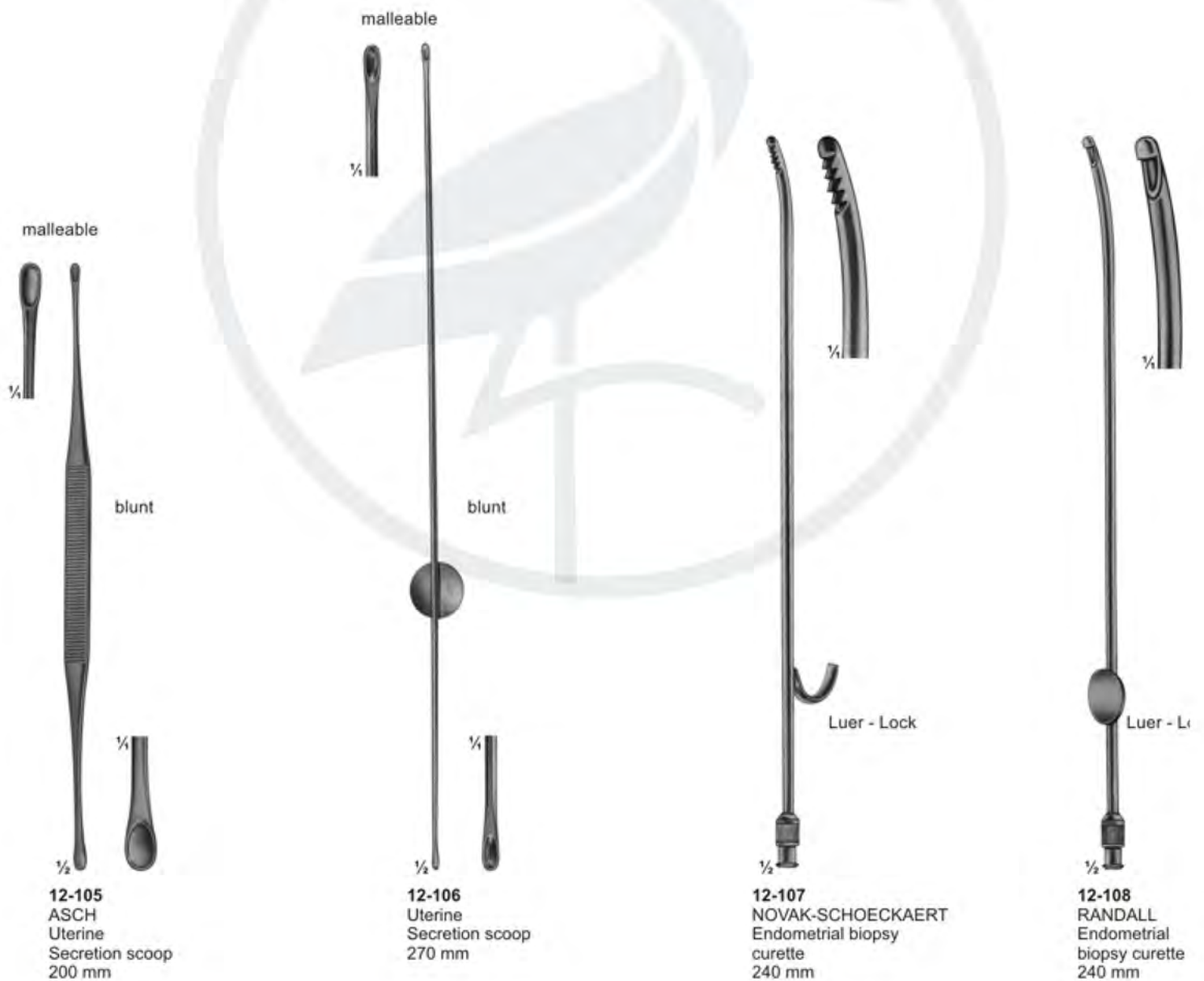


Ear Curettes





Biopsy Curettes



12-105
ASCH
Uterine
Secretion scoop
200 mm

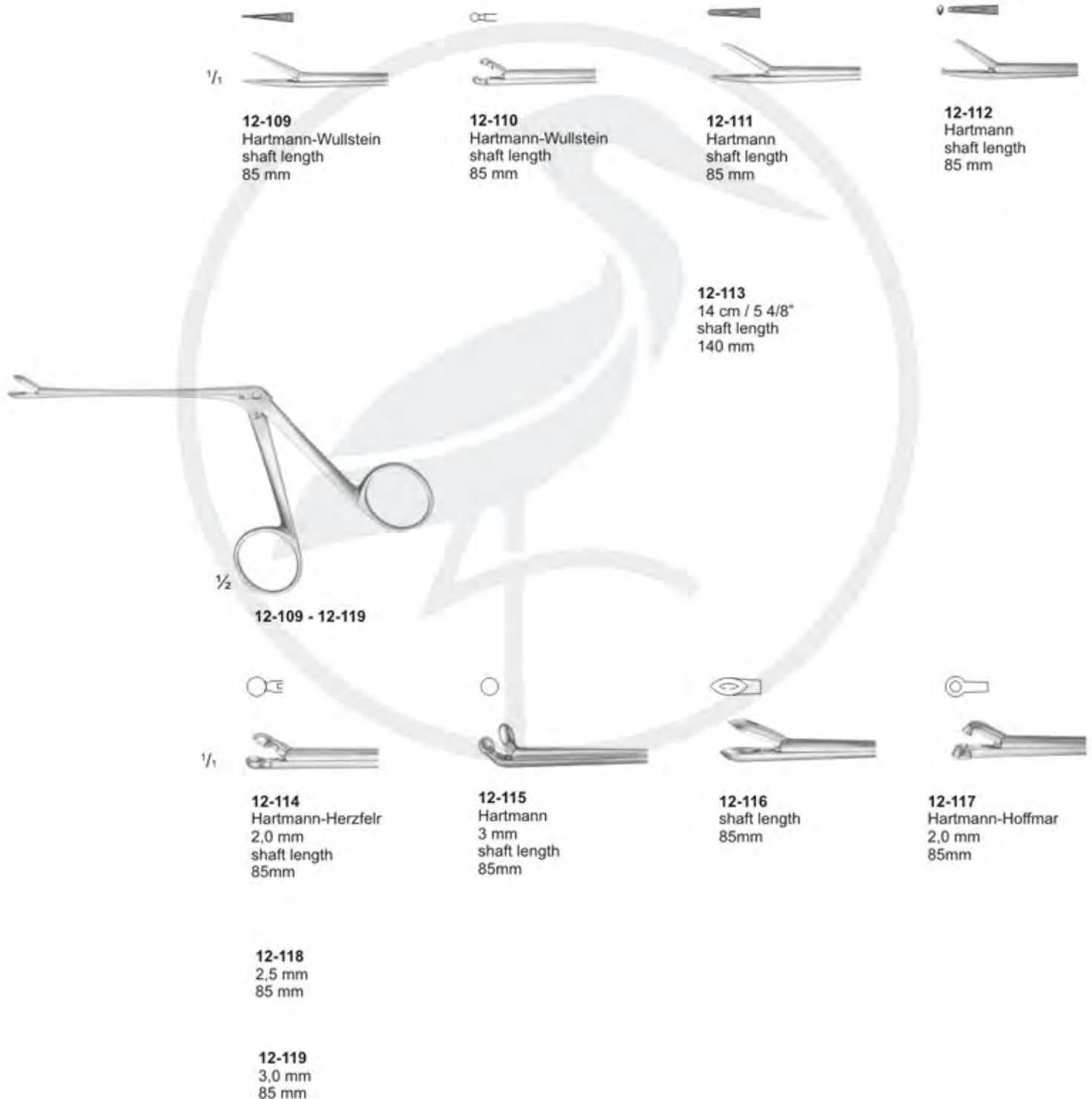
12-106
Uterine
Secretion scoop
270 mm

12-107
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm

12-108
RANDALL
Endometrial
biopsy curette
240 mm

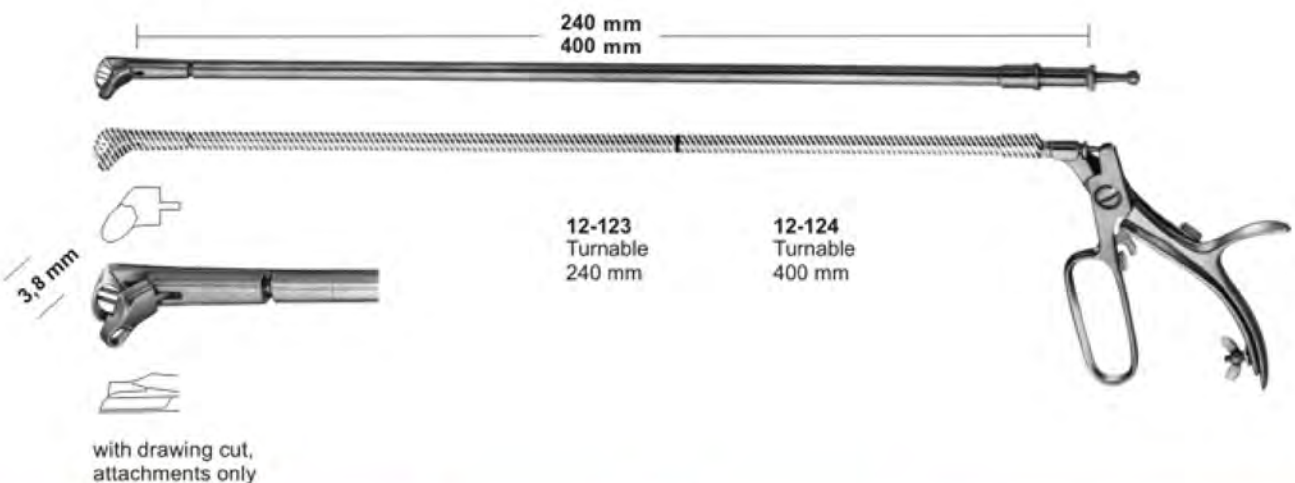
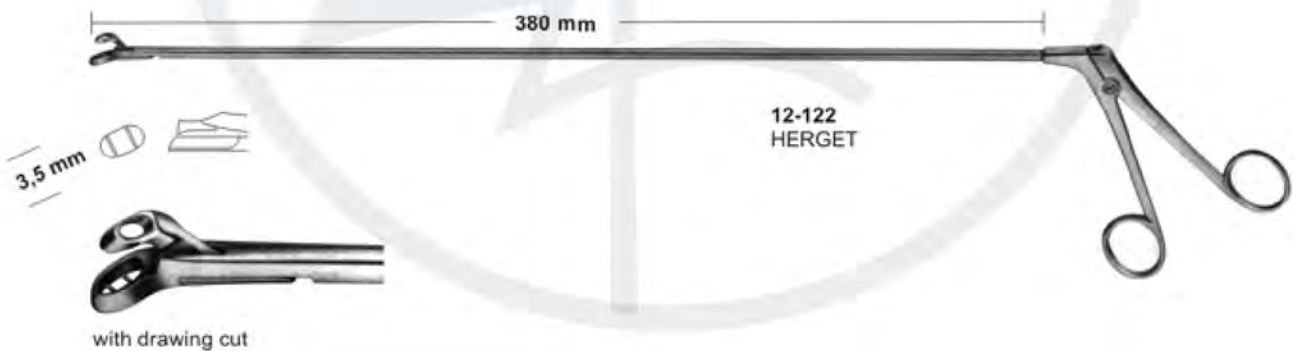
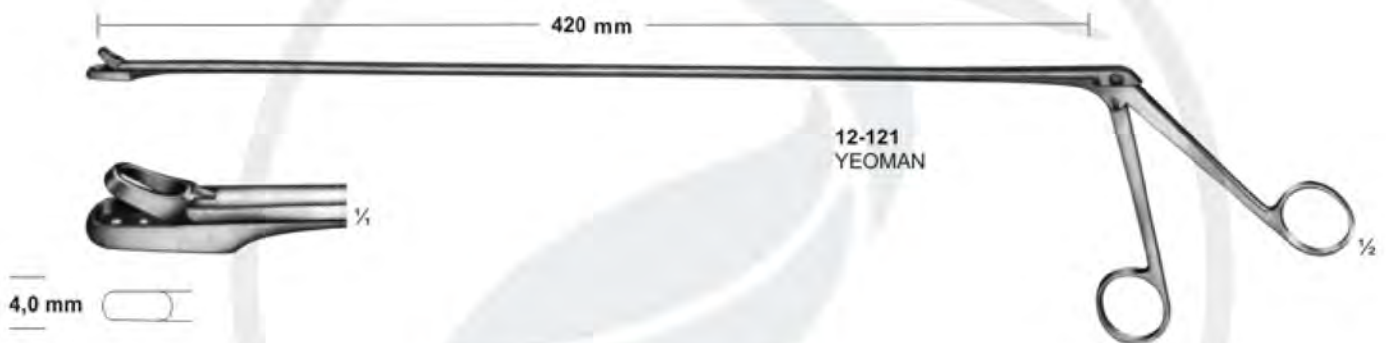
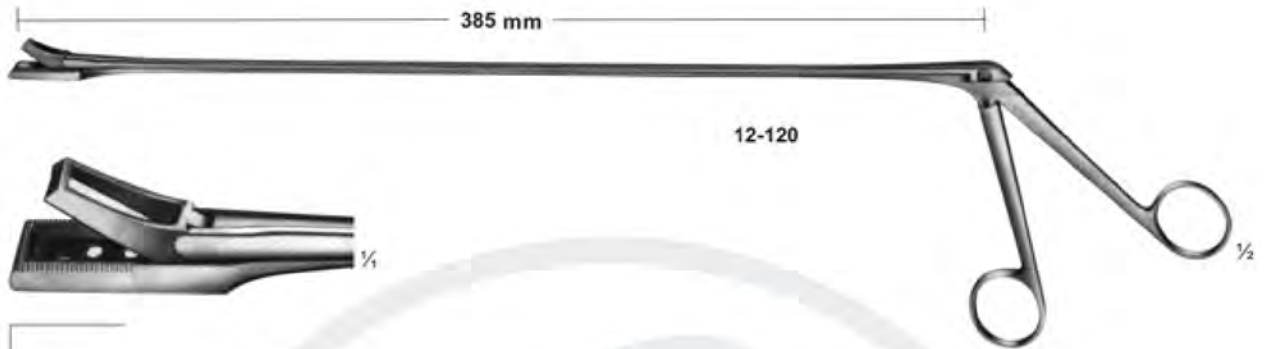


Ear Polypus Forceps



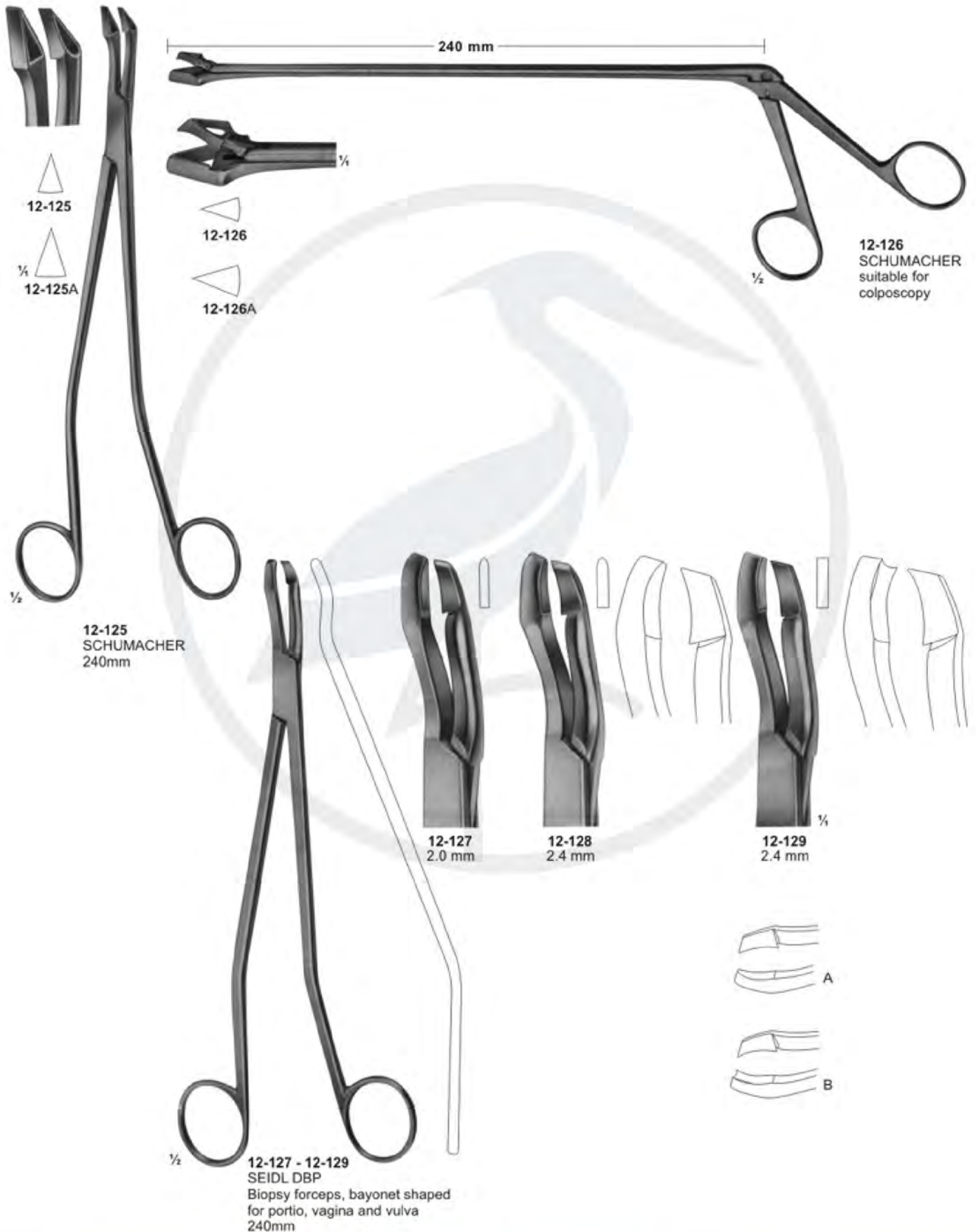


Biopsy forceps for rectum



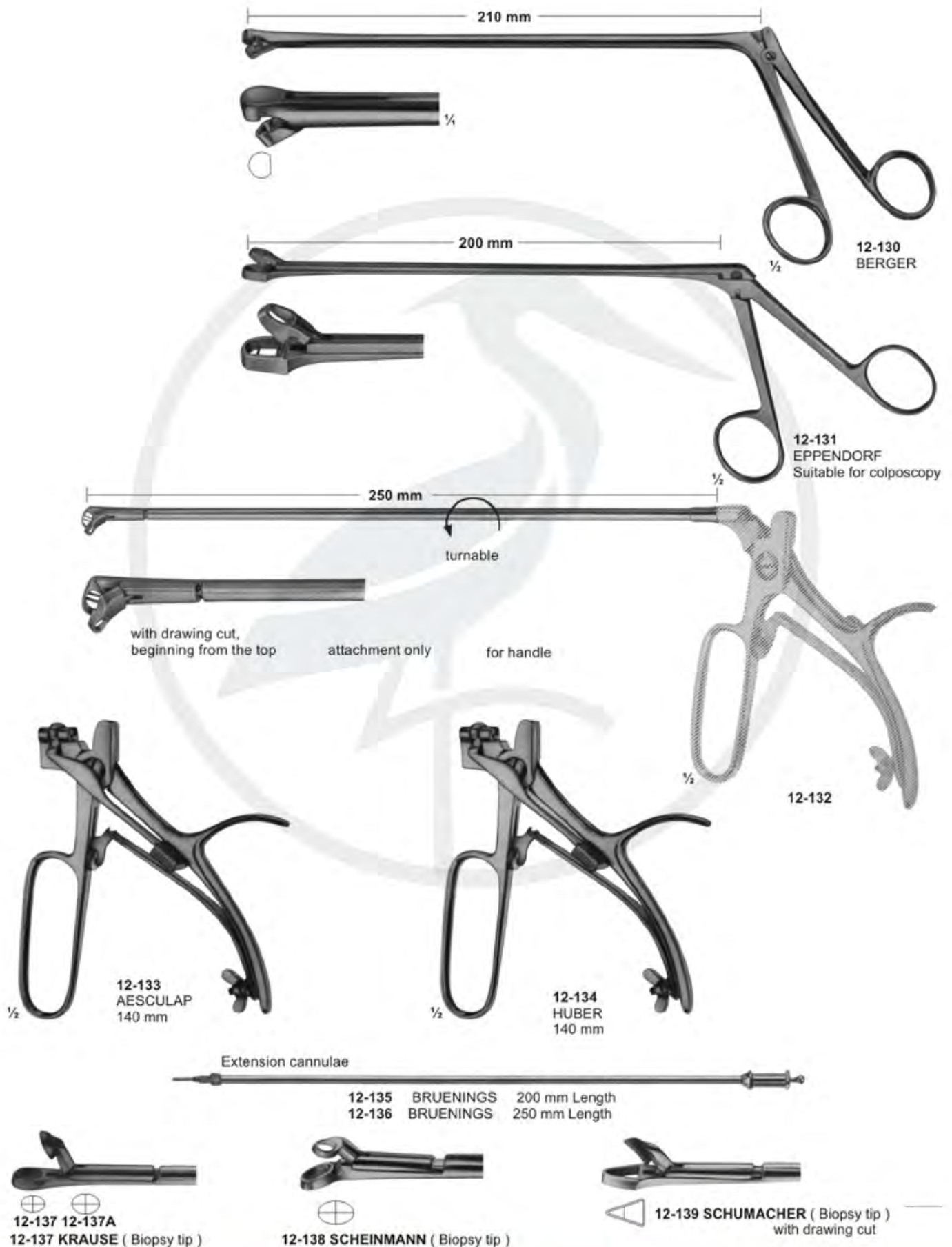


Biopsy Forceps



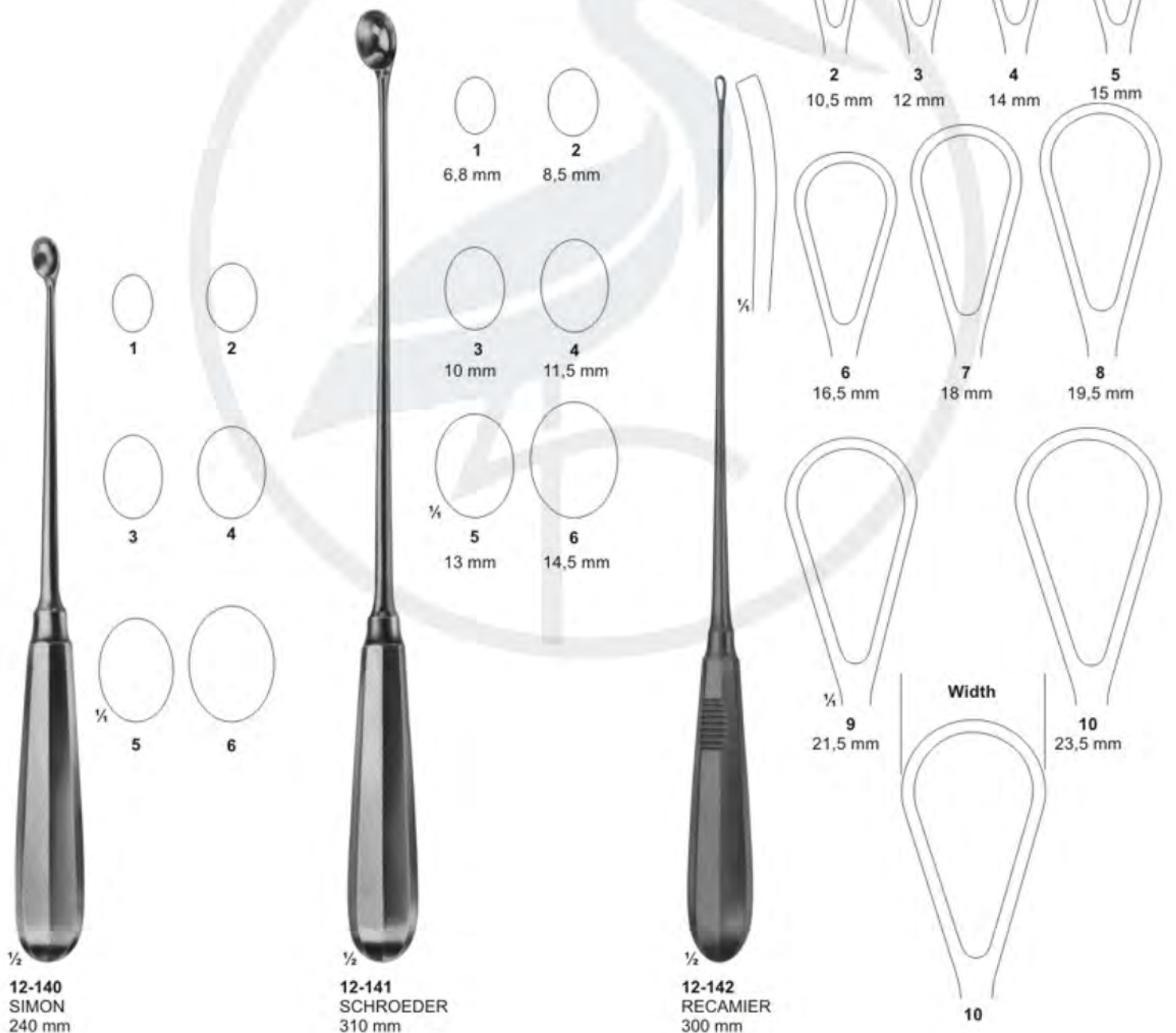


Biopsy Forceps





Uterine Scoops





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DENTAL INSTRUMENTS

Obstetrical Forceps



1/3

13-101
NAEGELE
355 mm



1/3

13-102
NAEGELE
400 mm



1/3

13-103
SIMPSON-BRAUN
305mm





Obstetrics- Placenta and Ovum Forceps





Tound-and Tracheal Hooks and Dilators

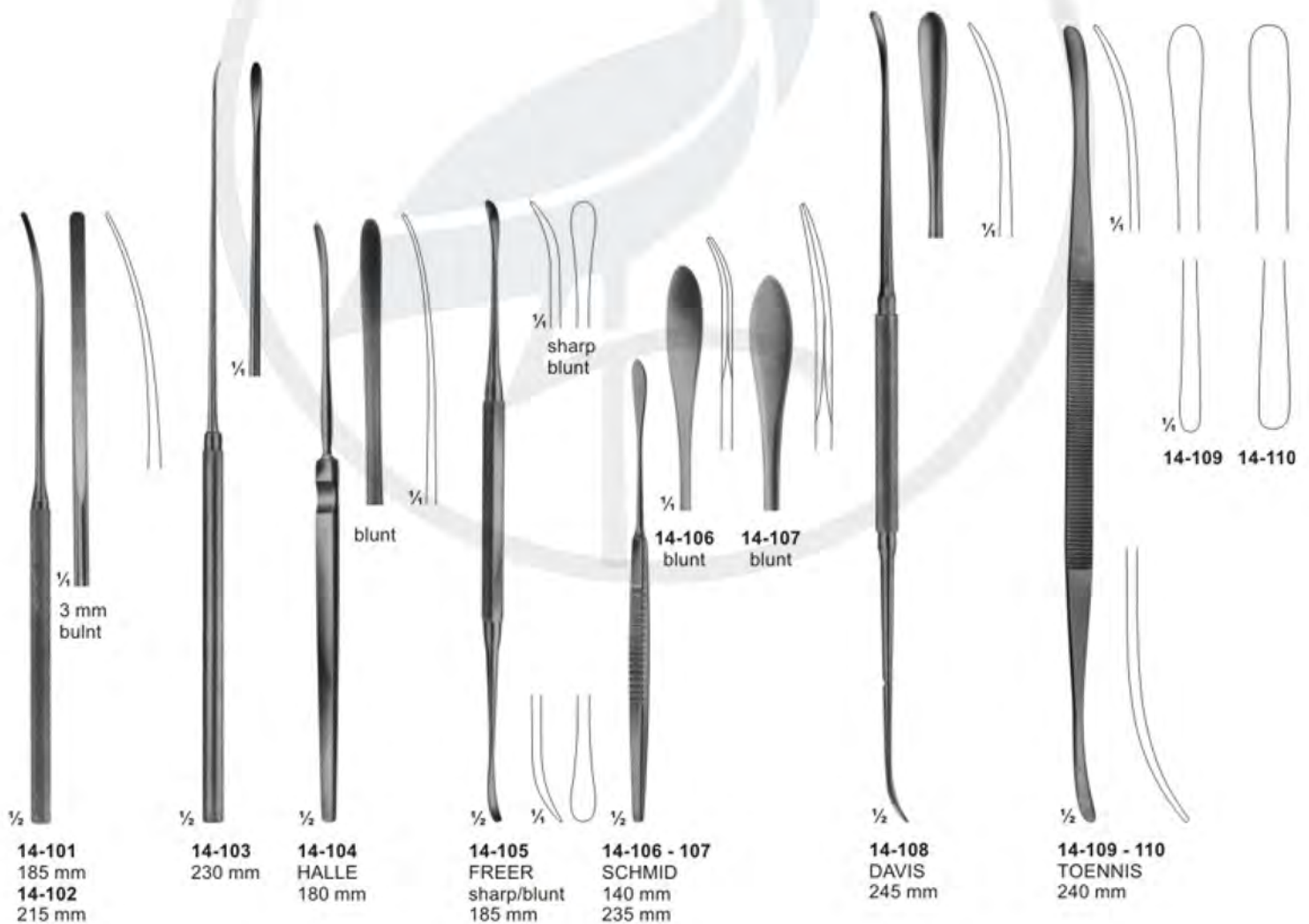




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DENTAL INSTRUMENTS

Vascular Spatulas



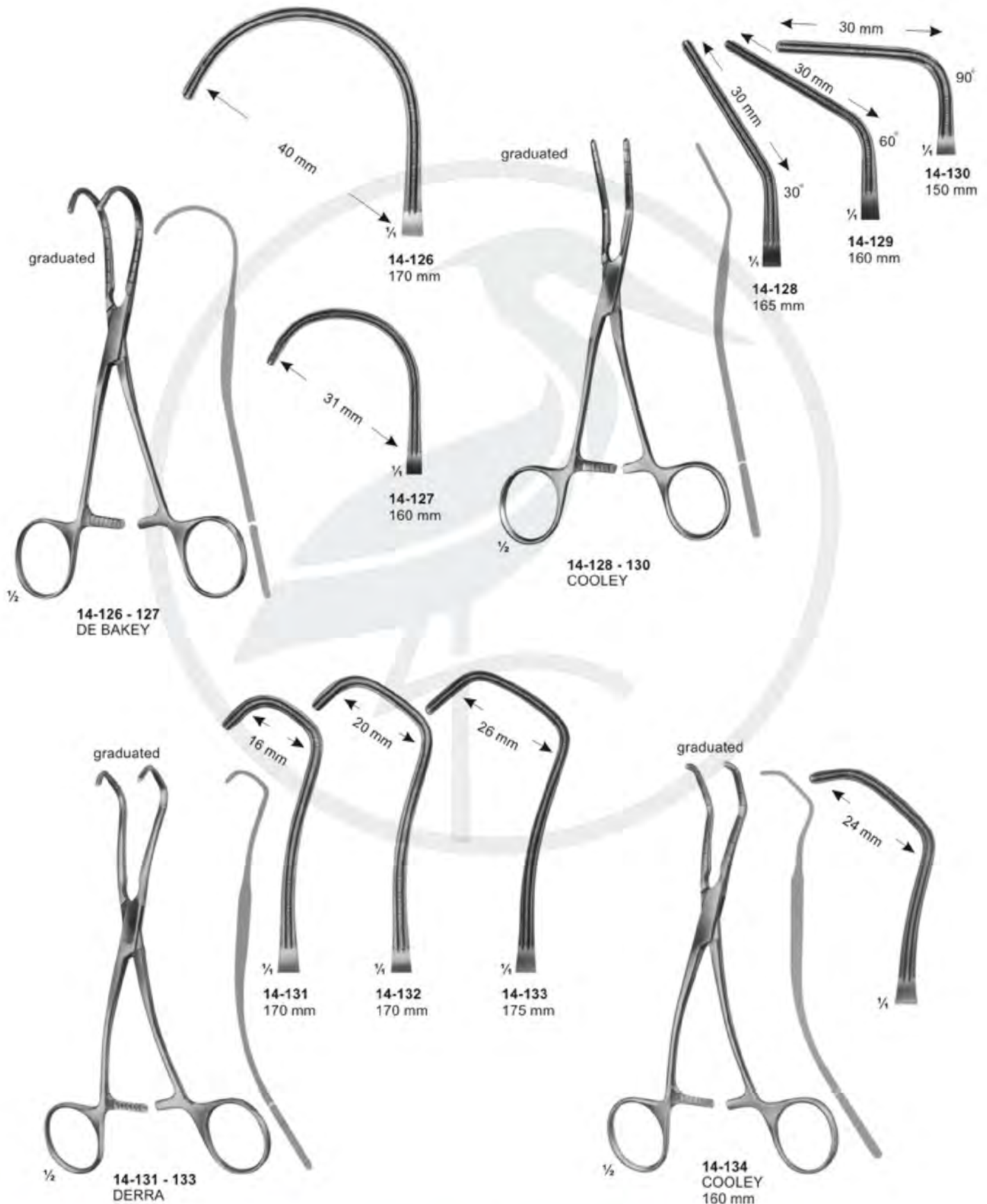


ATRAUMATA Forceps



ATRAUMATA

Anastomosis- and Multi- Purpose- Clamps- Pediatric types





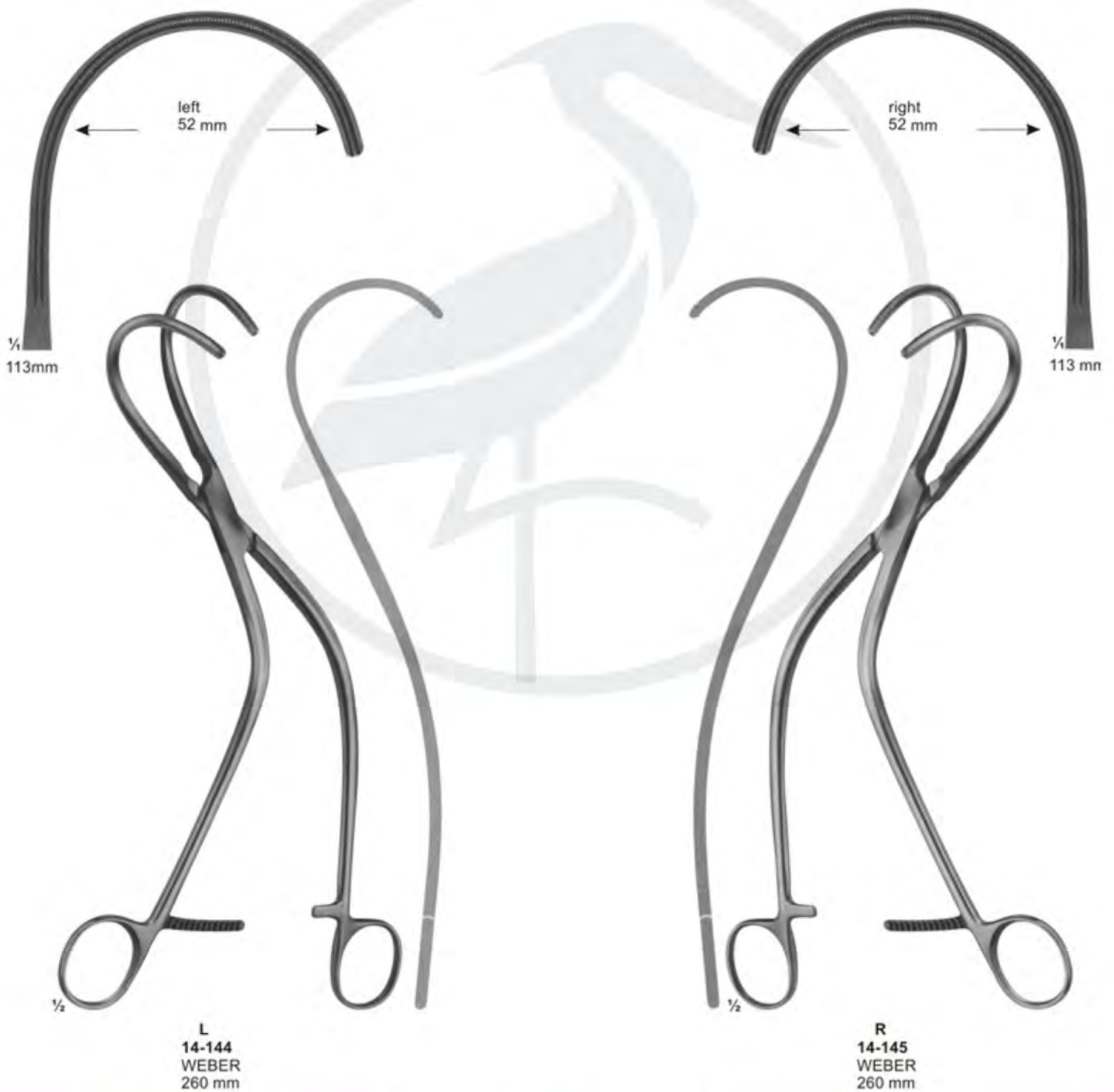
ATRAUMATA

Coarctation Clamps, Patent-Ductus & Peripheral-Vascular Clamp





Aorta- Anastomosis Clamps





Multi- Purpose-Clamps



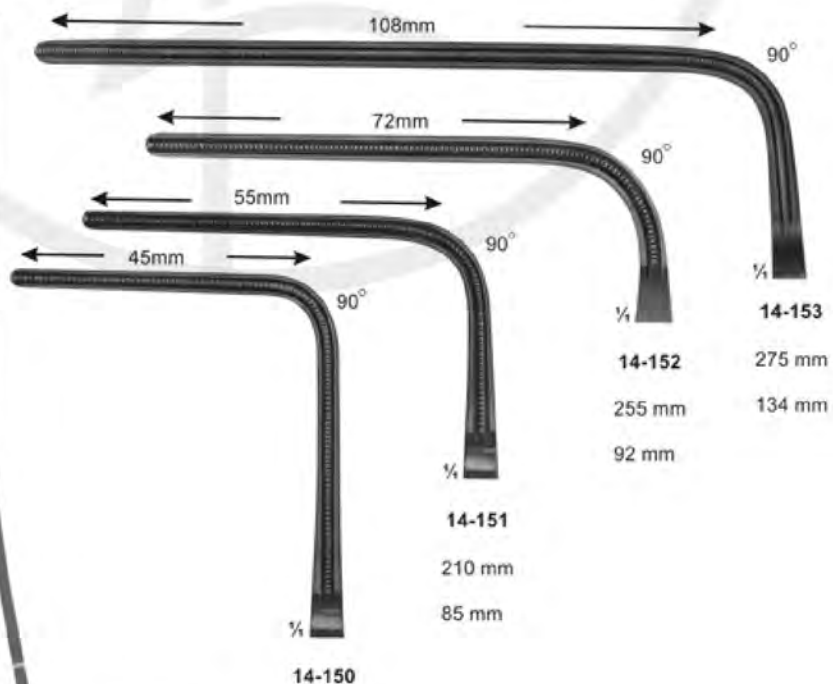
1/2
14-146 - 149
DE BAKEY



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



1/2
14-150 - 153
DE BAKEY



Total Length:	225 mm
Length of jaws:	93 mm



Sternum Instruments and Rib Shears



14-154
SCHUMACHER
Sternum shears
210 mm



14-155
LEBSCHKE
Sternum chisel
200 mm



14-156
230 mm



14-157
COLLIN
195 mm



14-158
GLUCK
190 mm



14-159
BETHUNE
340 mm



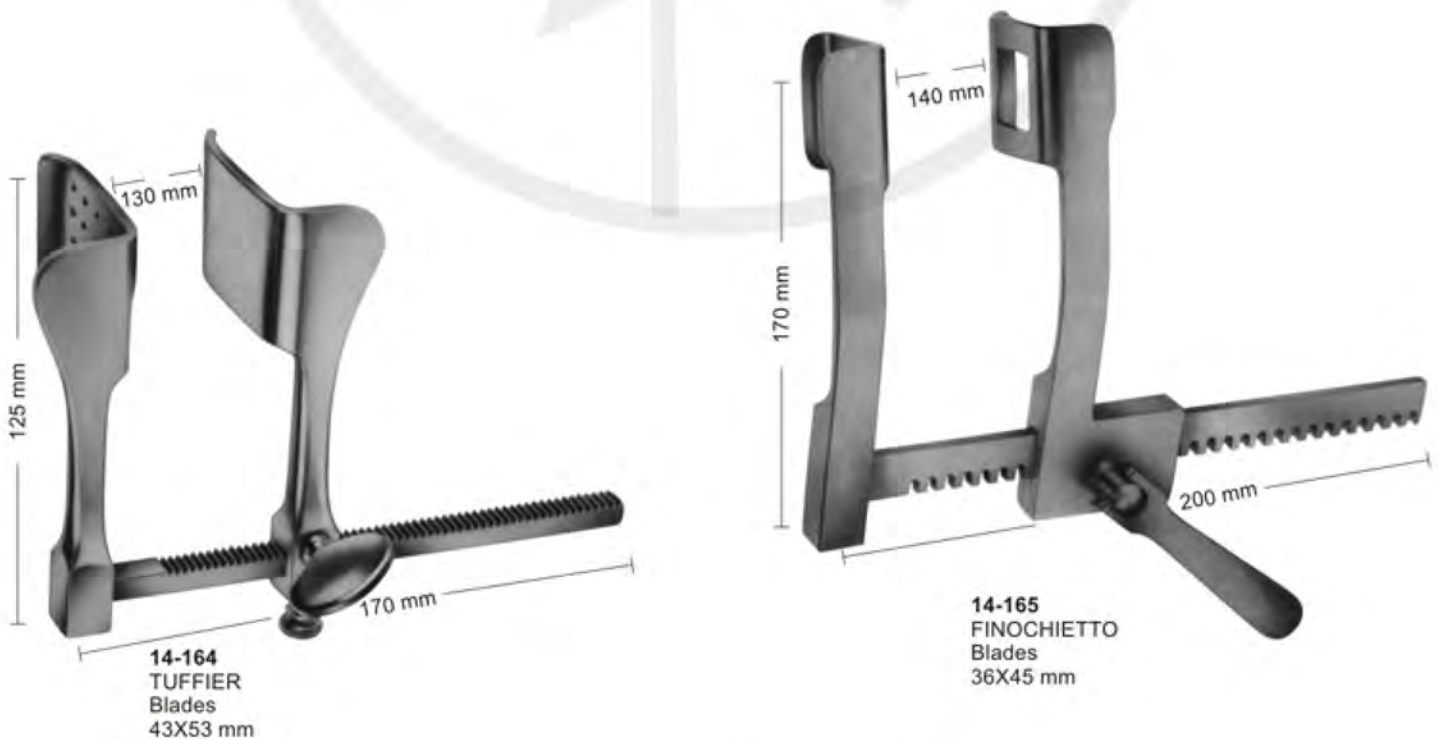
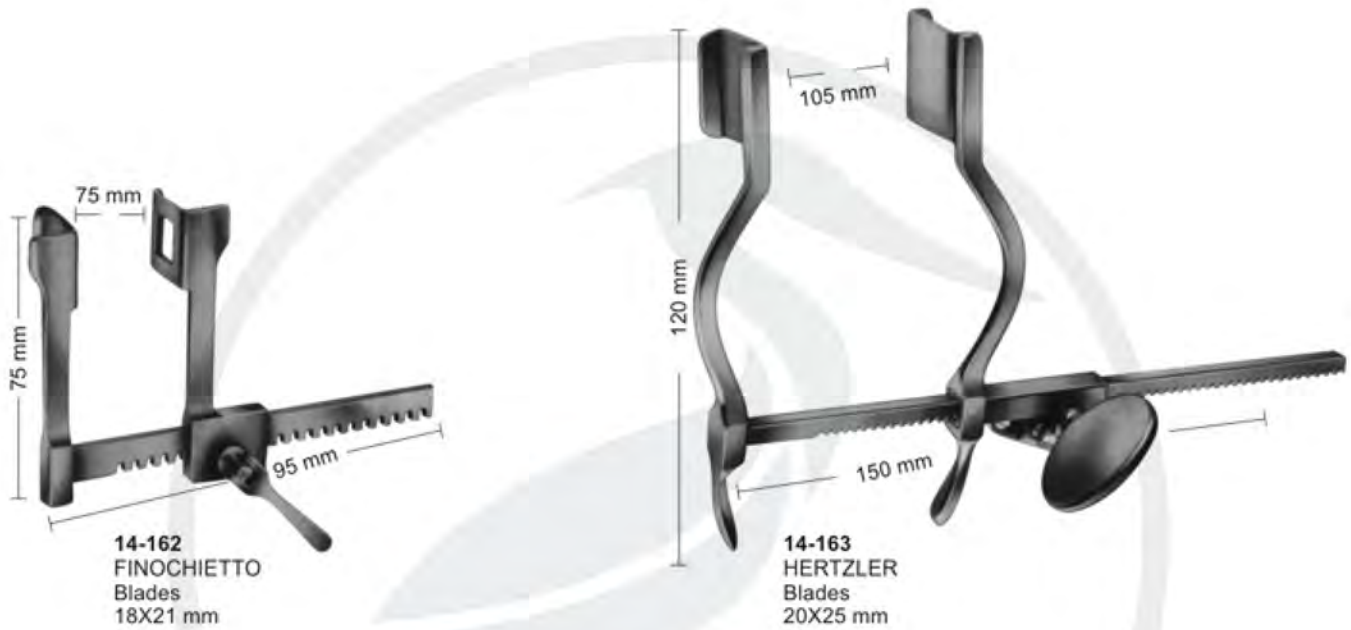
14-160
BRUNNER
Universal pattern
340 mm



14-161
GIERTZ-STILLE
250 mm



Rib Spreaders





Rib Spreaders-and Contractors



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



**14-167
BAILEY**
150 mm



14-168
for children



14-169
for adults

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





Punches

130°

upwards cutting

15-101

1 mm



KERRISON - JACOBY

FERRIS-SMITH-KERRISON

15-102

2 mm



15-103

3 mm



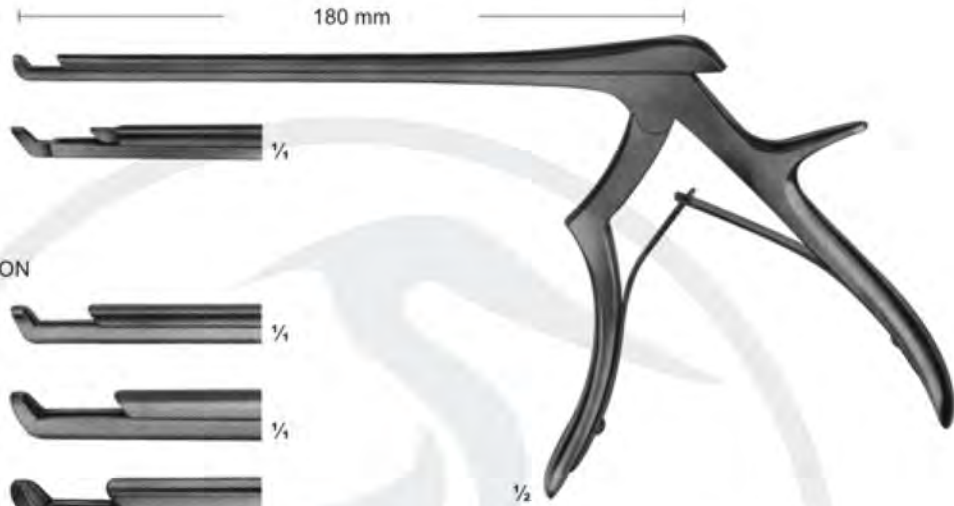
15-104

4 mm



15-105

5 mm



15-101 - 105

90°

upwards cutting

KERRISON - JACOBY

15-106

1 mm



15-107

2 mm



FERRIS-SMITH-KERRISON

15-108

3 mm



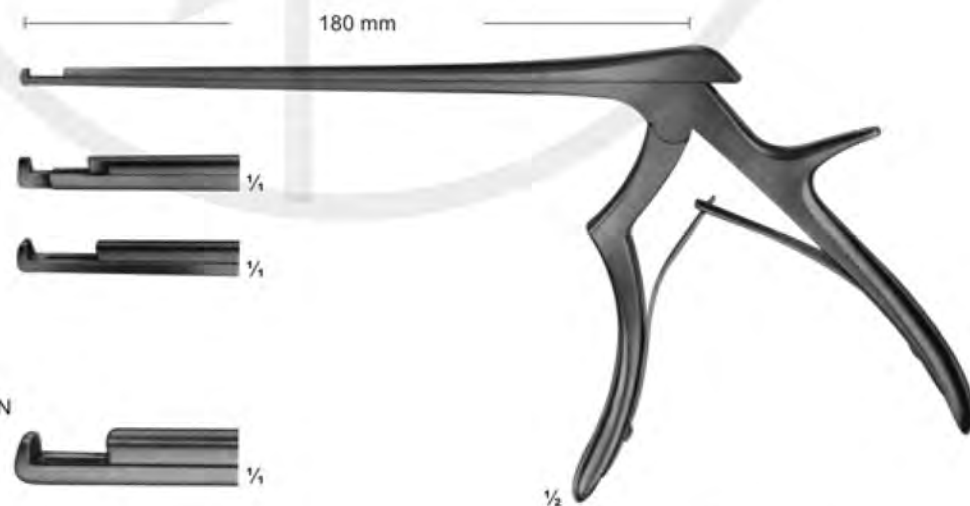
15-109

4 mm



15-110

5 mm



15-106 - 110



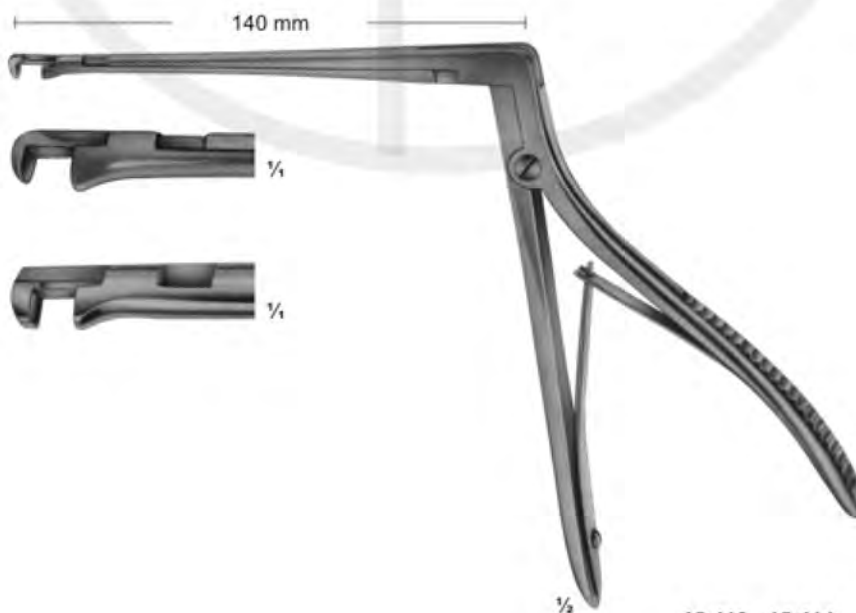
Punches

90° upwards cutting



15-111 - 15-112
KERRISON

90° upwards cutting



15-113 - 15-114
HAJEK-KOFLER





Rongeurs

150°

LOVE-GRUENWALD

15-115

2 X 10 mm

15-116

3 X 10 mm

SPURLING

15-117

4 X 10 mm

15-118

2 mm

15-119

3 mm

15-120

4 mm

15-121

5 mm

15-122

2 mm

15-123

3 mm

15-124

4 mm

130 mm

155 mm

155 mm

1/2

15-115 - 15-117

1/2

15-118 - 15-121
CASPAR

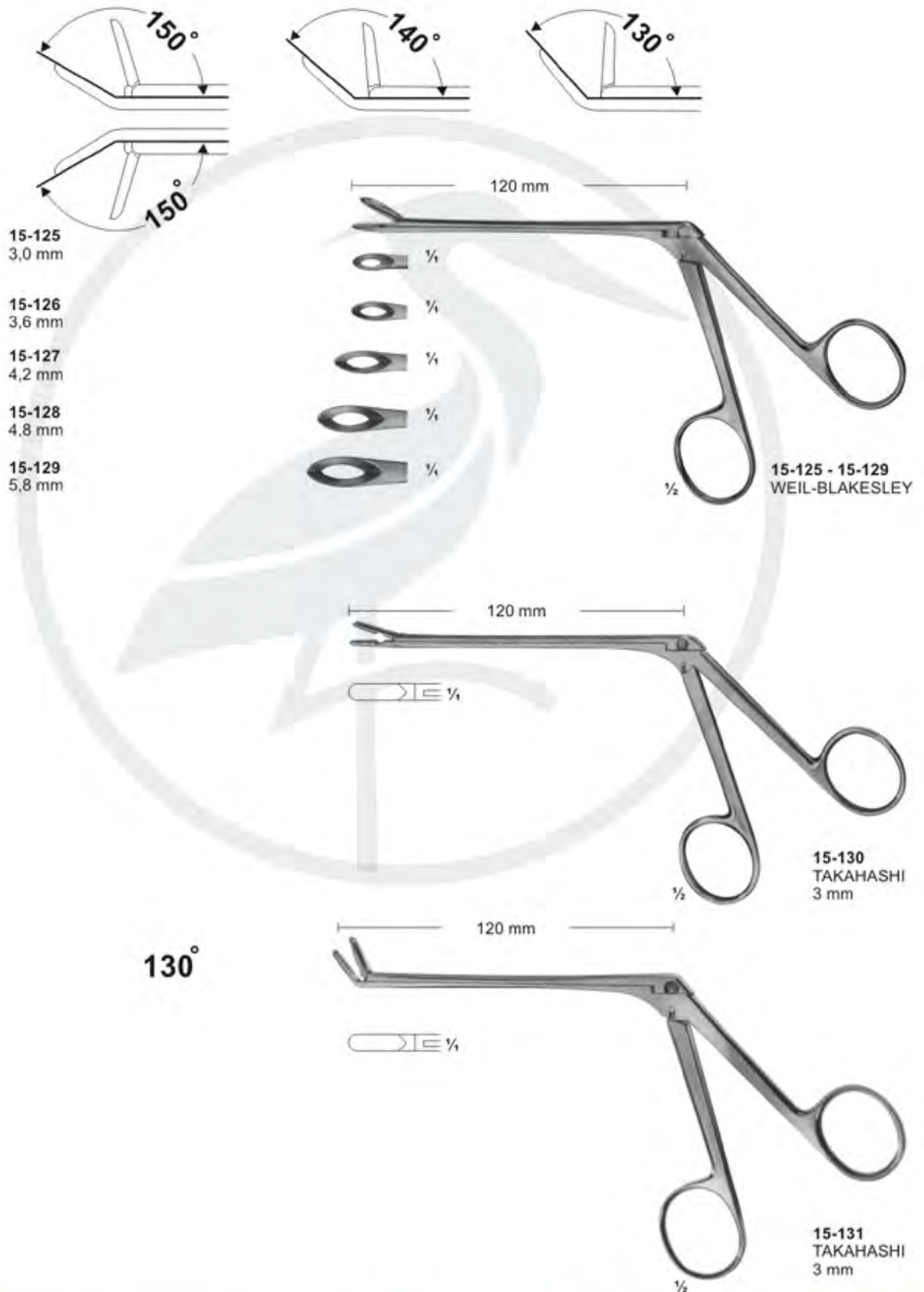
1/2

15-122 - 15-124
CASPAR



Rongeurs

Angled positions for rongeurs





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

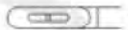
 1/4

15-136

15-141

15-146

3 X12 mm

 1/4

15-137

15-142

15-147

4 X14 mm

 1/4

15-138

15-143

15-148

5 X14 mm

 1/4

15-139

15-144

15-149

6 X16 mm

 1/4

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

 1/4

15-151

15-154

15-157

4 X14 mm

 1/4

15-152

15-155

15-158

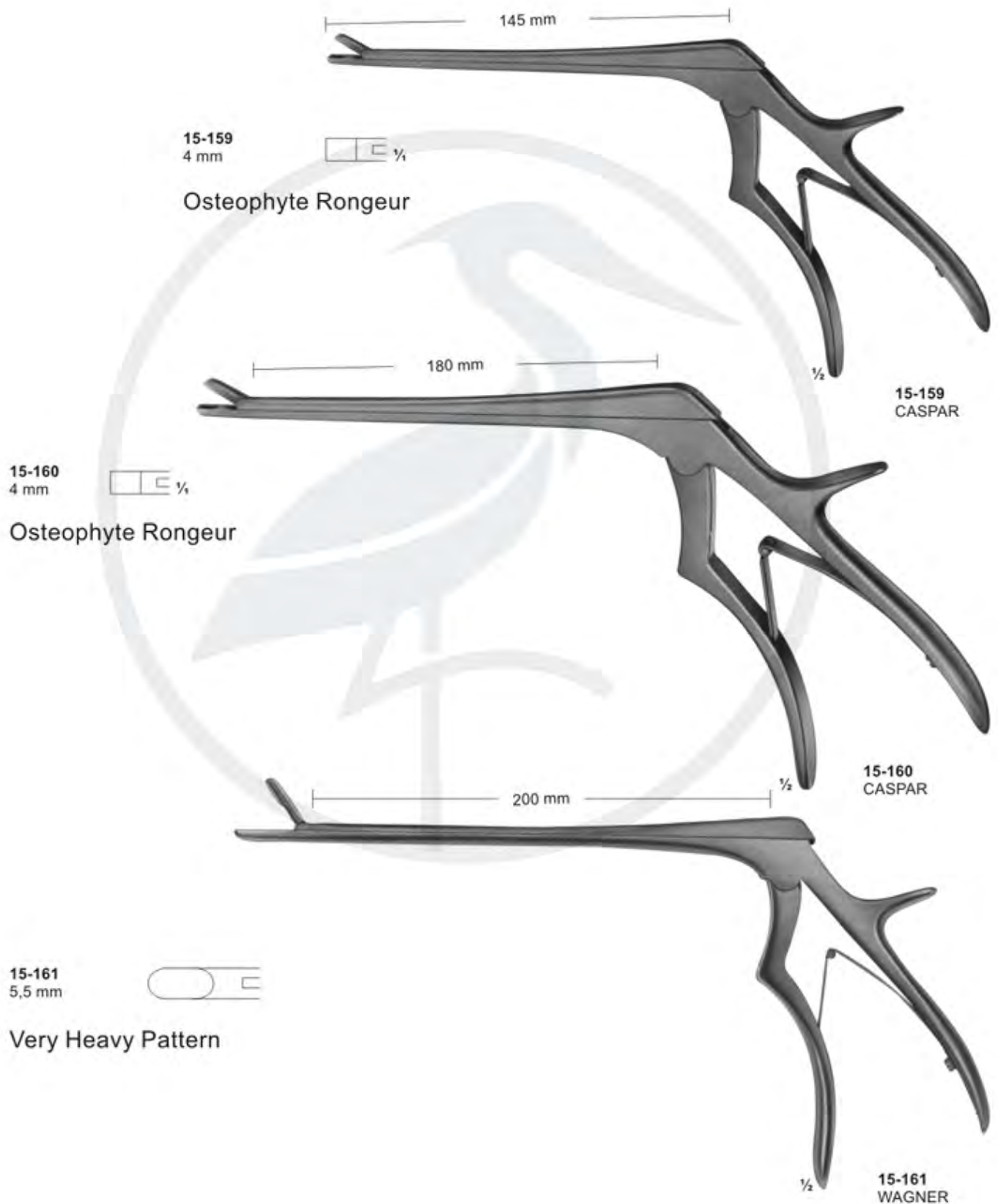
5 X14 mm

 1/4

15-150 - 15-158
CASPAR



Rongeurs





Elevators and Bone Levers





Bone Levers





Raspatories





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



16-127
9 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



16-130
6,5 mm



Bone Curettes



16-131
JACOBSON
140 mm



16-132
MARTINI
140 mm



16-133
MARTINI
140 mm



16-134
WILLIGER
145 mm



16-135
JANSEN
160 mm



16-136
BARTH
180 mm



16-137
VOLKMANN
130 mm



16-138
VOLKMANN
145 mm



16-139
VOLKMANN
170 mm



Mallets Weights refer to the heads of the mallets

Hammer Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers



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

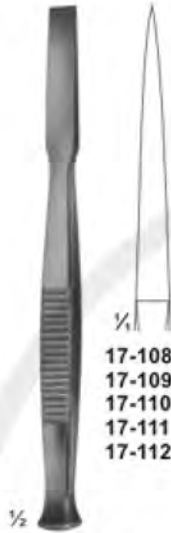




Osteotomes, Chisels and Gouges



17-107
MANNERFELT
Gouge
155 mm



17-108 - 112
Osteotomes
140 mm

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



17-113 - 117
Chisels
140 mm

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



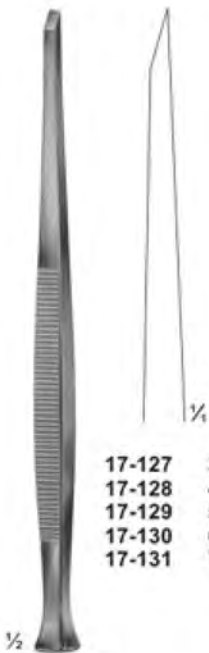
17-118 - 122
Gouges
140 mm

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



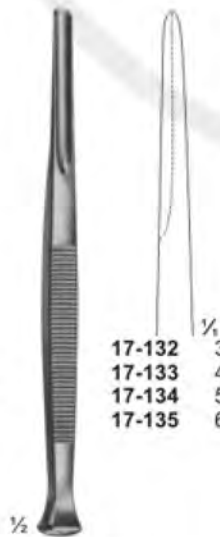
PARTSCH
17-123 - 126
Chisels
140 mm

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



PARTSCH
17-127 - 131
Chisels
170 mm

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



PARTSCH
17-132 - 135
Gouges
140 mm

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



PARTSCH
17-136 - 140
Gouges
170 mm

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



LUCAS
17-141 - 142
Chisels
160 mm

17-141 4 mm
17-142 6 mm



LUCAS
17-143 - 144
Gouges
160 mm

17-143 3 mm
17-144 5 mm



Reposition Forceps, Bone Holding Forceps



17-145
Patella forceps
185 mm



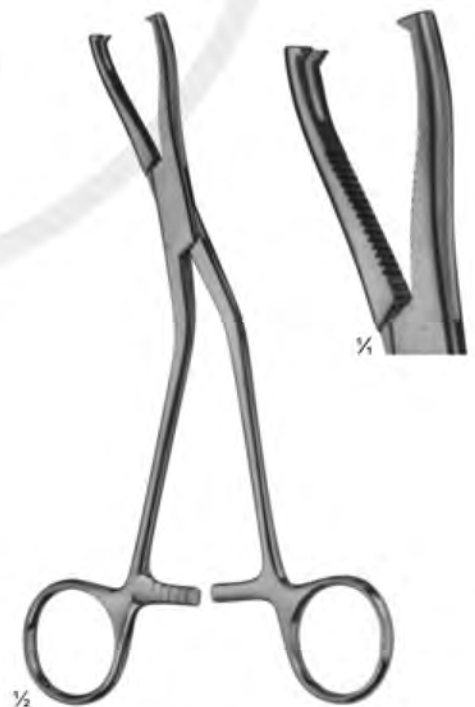
17-146
Forceps with
ratchet fixation
140 mm



17-147
Forceps with
thread fixation
170 mm



17-148
Forceps with
thread fixation
235 mm

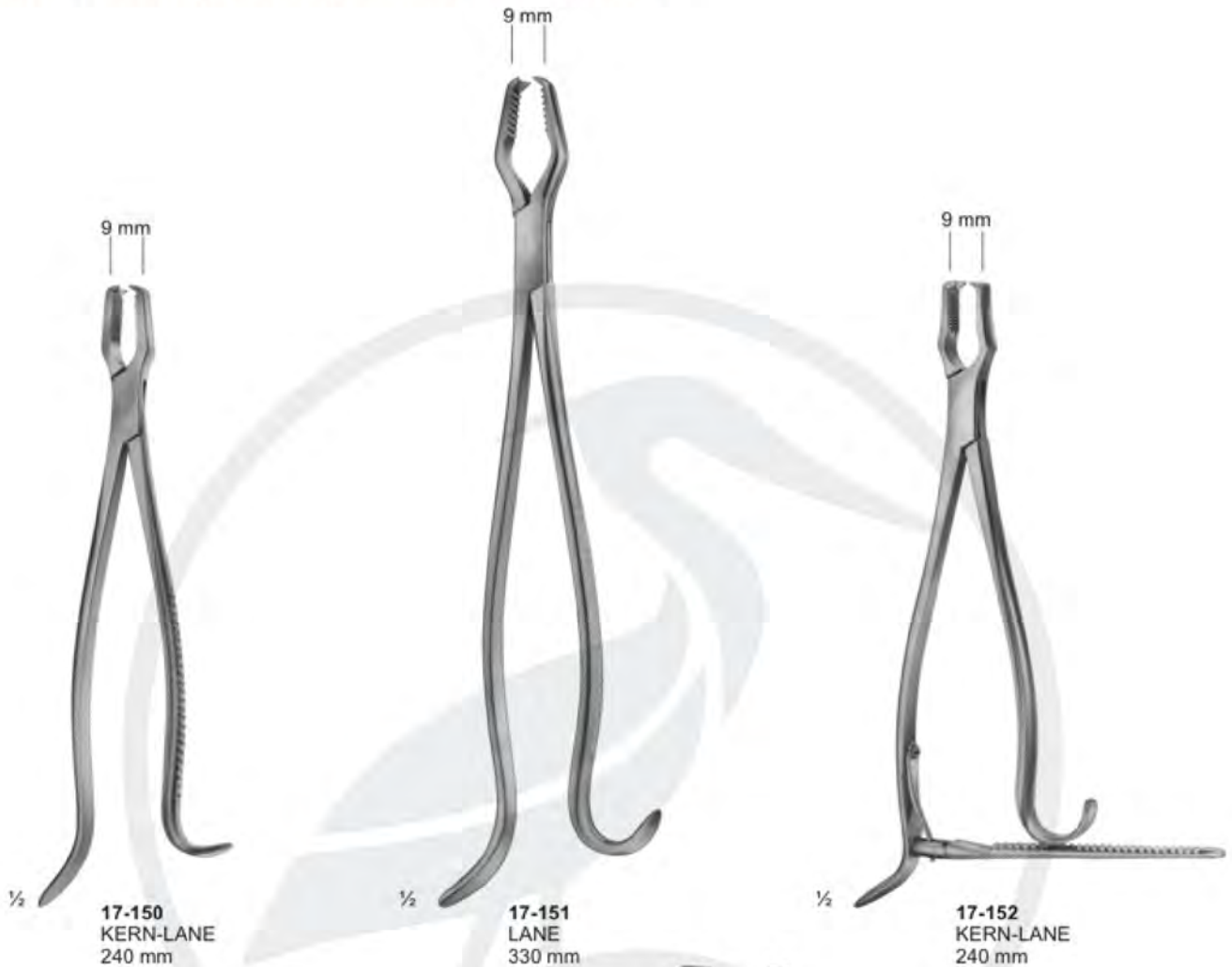


17-149
DINGMANN
185 mm





Bone Holding Forceps & Bone Clamps



17-153



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



17-156
LOWMAN-GERSTER
210 mm



17-157
LOWMAN-HOGLUND
175 mm



Bone Rongeurs



17-158
LUER
150 mm



17-159
LUER
155 mm



17-160
BLUMENTHAL
155 mm



17-161
BLUMENTHAL
150 mm



17-162 - 163
JANSEN
175 mm



17-164
BANE-HARTMANN
175 mm





AVOCET
INDUSTRY

DENTAL INSTRUMENTS

Bone Rongeurs



17-165
STILLE
235 mm



17-166
LEKSELL-STILLE
240mm



17-167
STILLE-RUSKIN
240mm



AVOCET
INDUSTRY

DENTAL INSTRUMENTS

Bone Cutting Forceps



17-168
LISTON
curved on flat
240 mm



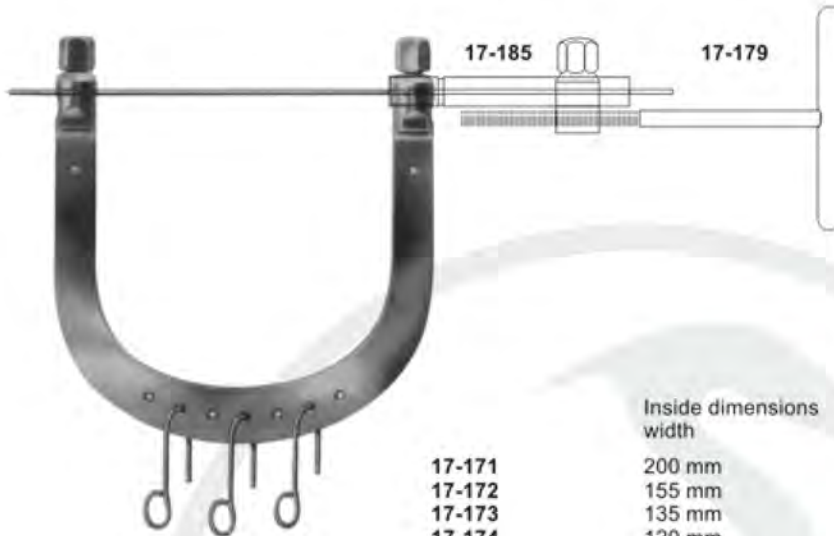
17-169
LISTON
straight
280 mm



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

17-171
17-172
17-173
17-174
17-175
17-176
17-177

Inside dimensions
width

200 mm
155 mm
135 mm
120 mm
105 mm
95 mm
95 mm

depth

155 mm
155 mm
130 mm
120 mm
100 mm
110 mm
70 mm

for the hip
for the femur
for the knee
for the knee
for the knee
for the calcaneus
for the arm and elbow



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



17-179
Wire tightener, with
clamping jaws



American Type

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

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

diam upto

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



17-180
Traction hook only,
large size



17-181
Traction hook only,
small size

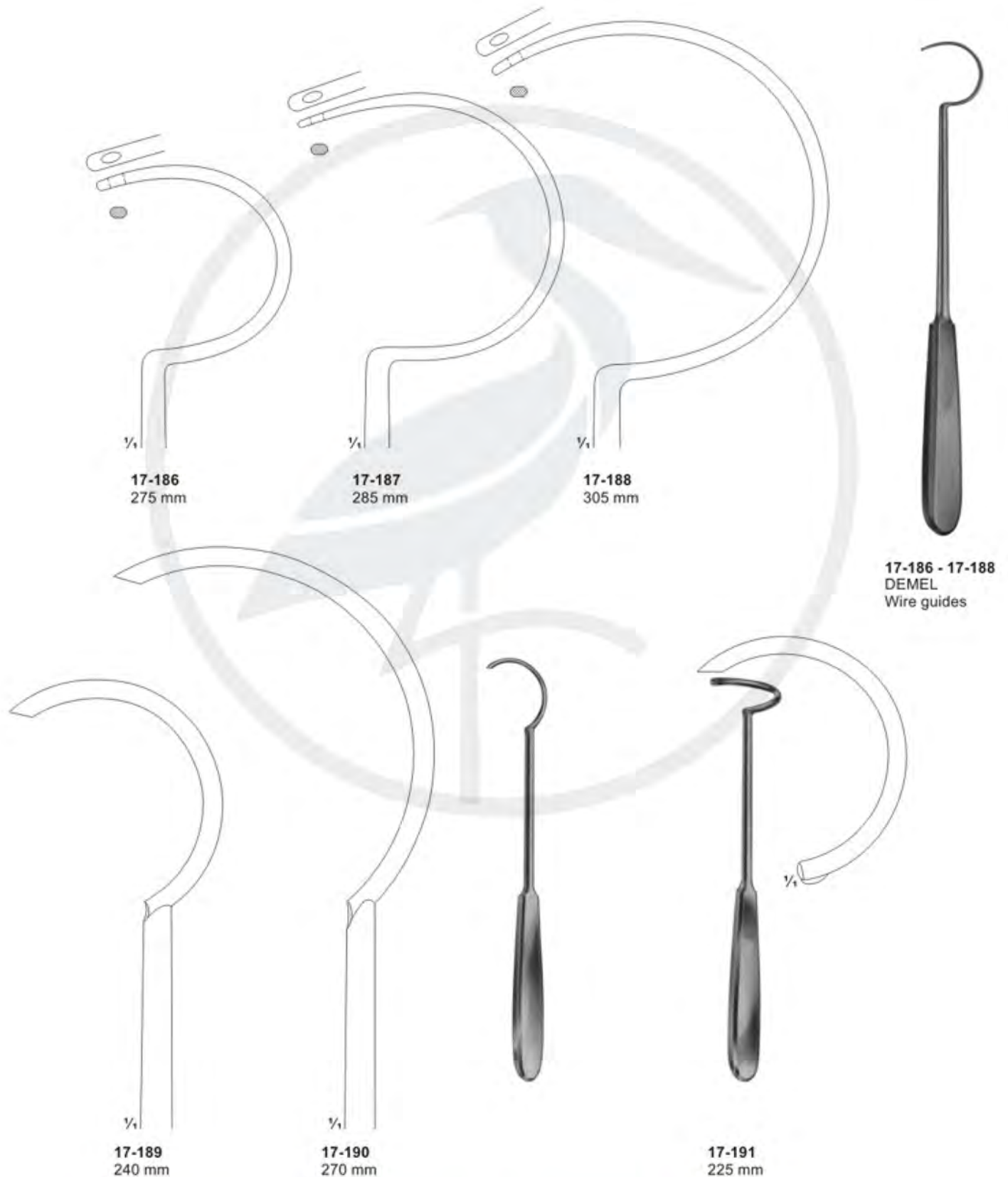
17-182 - 17-184
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook



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



Cerclage Instruments





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



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



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



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



17-195
with serrated jaws
140 mm



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



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



17-199
190 mm



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



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



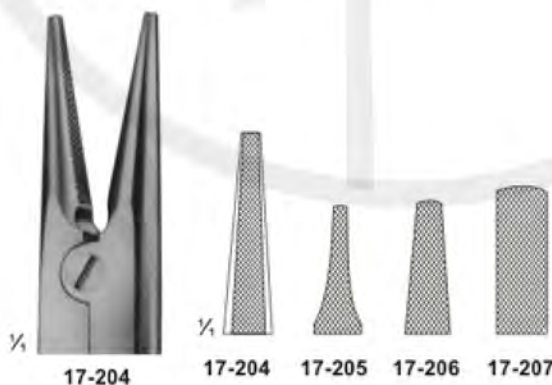
17-202
Flat-nosed pliers,
parallel
185 mm



17-203
Vise grip
200 mm



17-204
Round Pliers
180mm



17-205 145 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.
for hard wire
up to diam.

0,5 mm
0,3 mm



17-210
DUROTIP
ANGLE
130 mm

0,6 mm
0,4 mm



17-211
120 mm

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

1,2 mm
0,8 mm

17-212
DUROTIP
120 mm

1,2 mm
0,8 mm



17-213
HARVEY
125 mm

0,4 mm
0,3 mm



17-214
150 mm

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

1,5 mm
1,0 mm



17-215
160 mm

1,5 mm
1,2 mm



17-216
140 mm
DUROTIP
1,5 mm

1,0 mm





Wire Cutting Pliers, Lateral Cutting Action



17-217
180 mm

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



DUROTIP

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





AVOCET
INDUSTRY

DENTAL INSTRUMENTS

Wire Cutting Pliers



17-224
320 mm

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



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



DUROTIP

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



Finger Nail Instruments



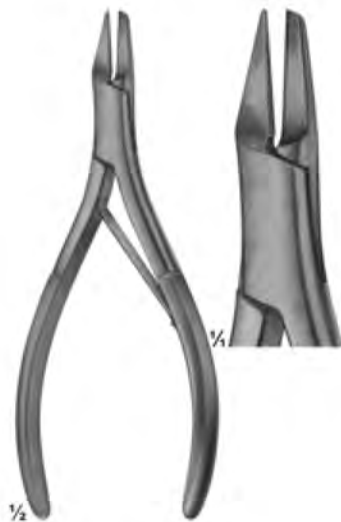
17-226
Nail extracting
forceps
135 mm



17-227
Nail extracting
forceps
145 mm



17-228
Finger nail drill
with 3 drill points



17-231
Nail splitting
forceps
135 mm



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



17-233
Finger ring saw
150 mm





Plaster Shears



17-235
STILLE-AESCULAP
260 mm



17-236
STILLE-AESCULAP
360 mm



Plaster Spreader, Plaster Breakers



17-237
HENING
270 mm



17-238
MOD.USA
230 mm



17-239
290 mm



with removable jaws



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





Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



18-101 - 18-106

BIEMER

18-101 Ø 4 mm

18-102 Ø 6 mm

18-103 Ø 8 mm

18-104 Ø 10 mm

18-105 Ø 12 mm

18-106 Ø 14 mm

Curettes for aspiration
lipectomy, graduated,
slightly curved

18-107 - 18-108

BIEMER

18-107 Ø 4 mm

18-108 Ø 6 mm

Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

18-109 - 18-111

BIEMER

18-109 Ø 8 mm

18-110 Ø 10 mm

18-111 Ø 12 mm

Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable

18-112

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

18-113

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
Ø 9 mm

18-116 170mm

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



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



18-117
Trocars
For puncturing
170 mm



18-118
Hollow needle,
sharp
150 mm



18-119
double curved
For general
surgery
230 mm



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

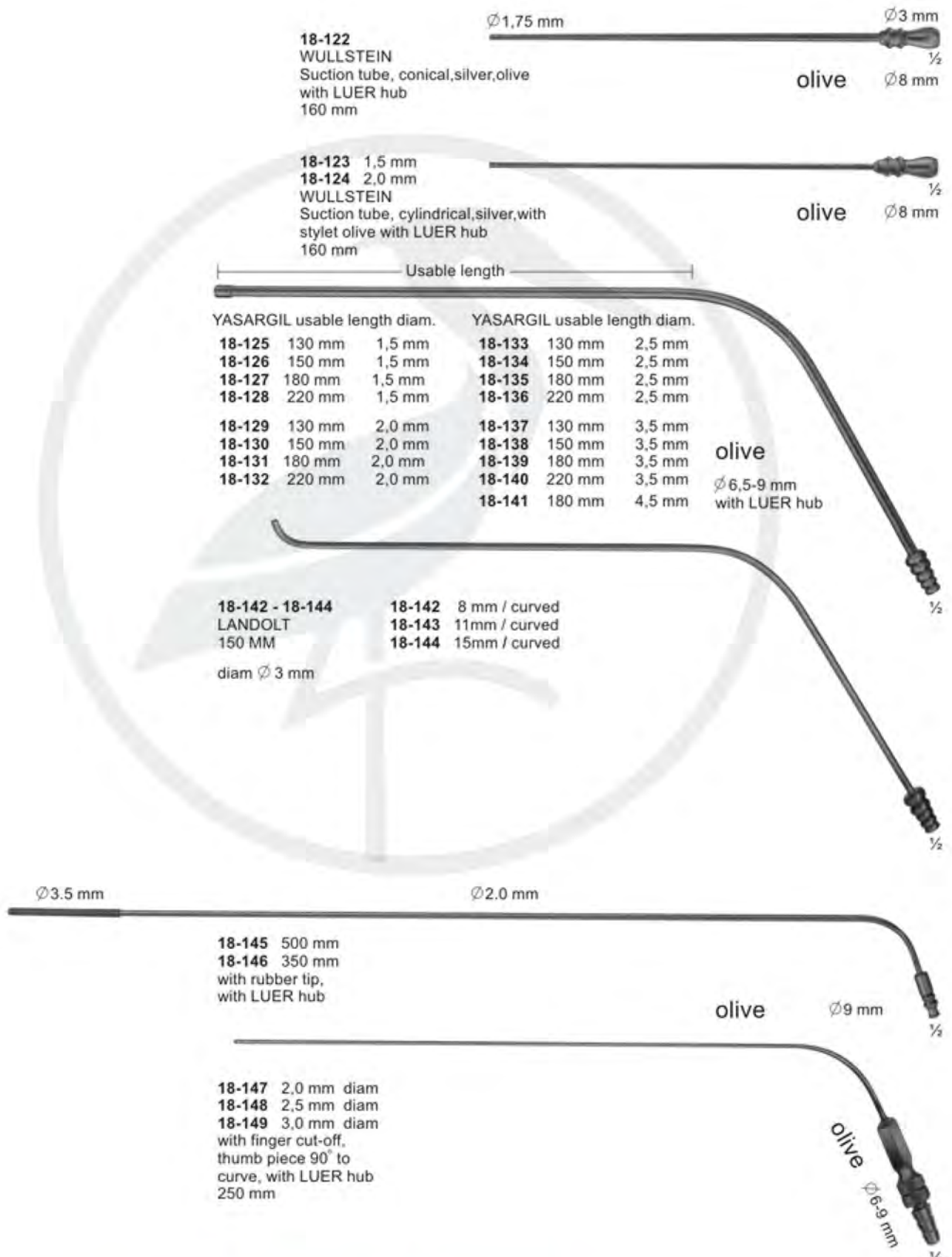


18-121
For tonsillectomy,
oral and laryngeal
operations
220 mm

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

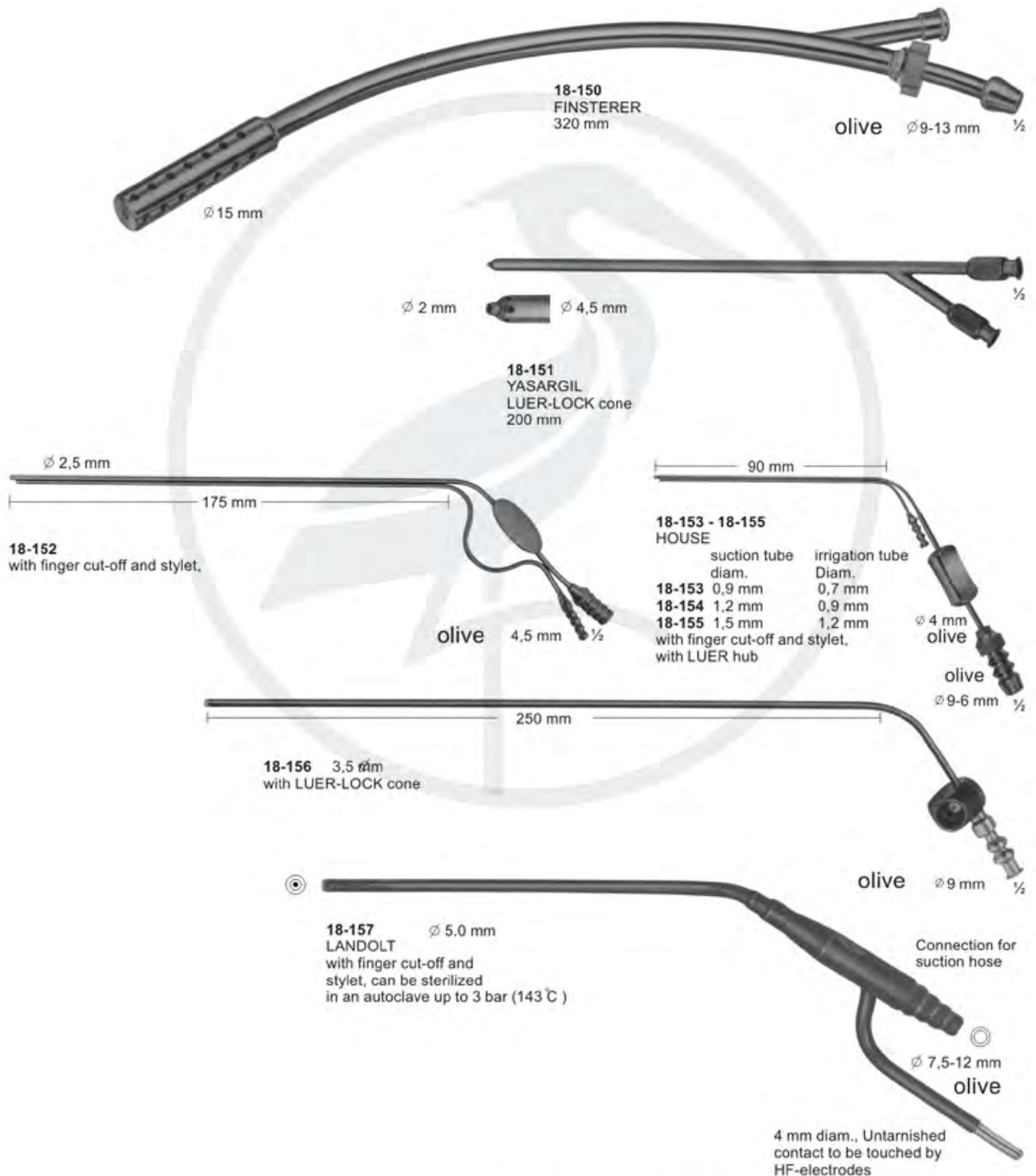


Suction Instruments



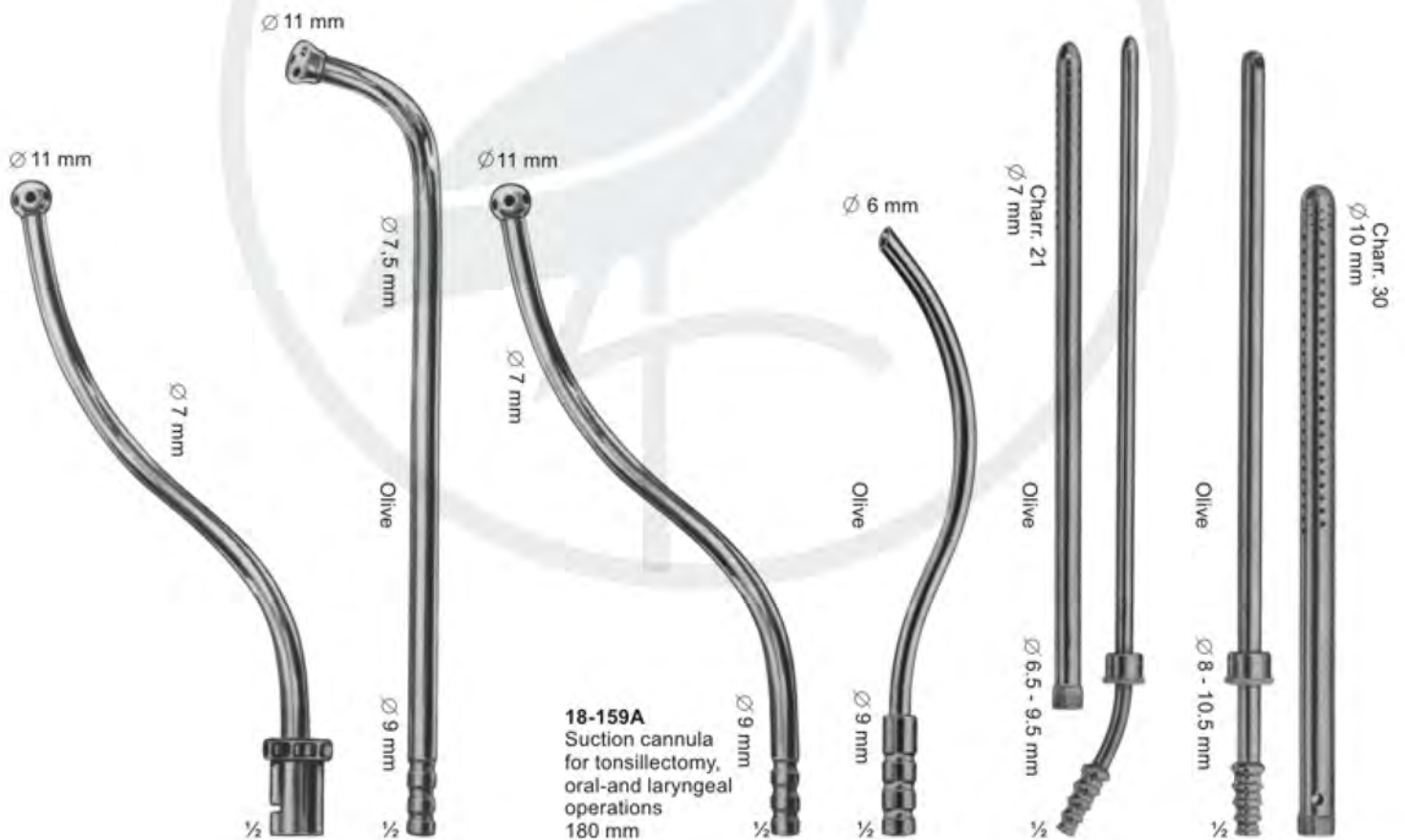


Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



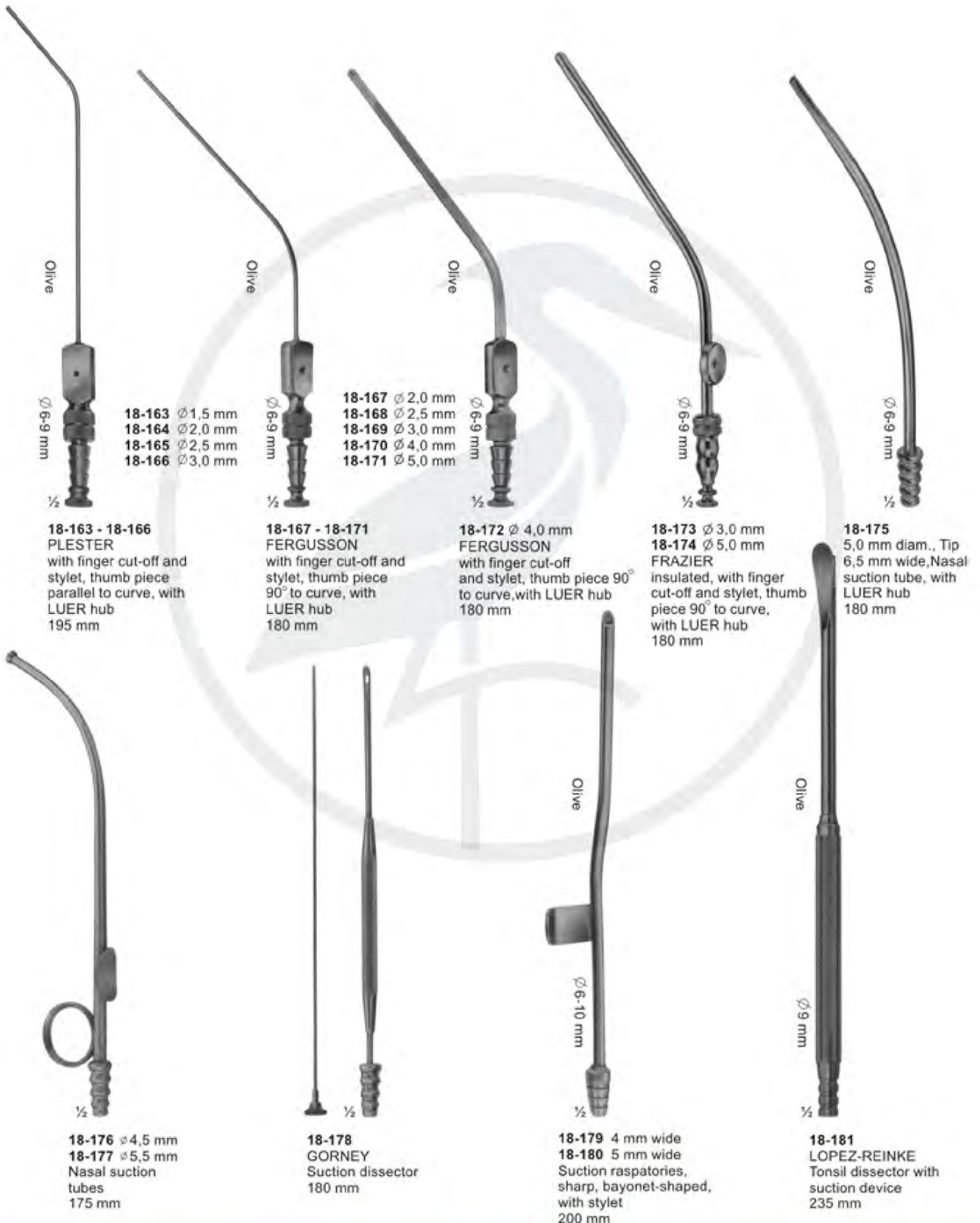


Suction Instruments





Suction Instruments





Dissection Instruments



18-182

- 1- Blow pipe .
- 2- 3 PCS .scalpel.
- 3- Dissecting forcep 13 cm.
- 4- Grooved director with tongue 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- Dissecting 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.



18-189

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



18-190

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



18-191

- 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 Hearn 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.



18-192

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



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 Hearn Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 8- Kelly Forcep STR 14 cm.



Dissection Instruments



18-194

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



18-195

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



18-196

- 1- Dissecting forcep fine STR with pin 12cm.
- 2- Iris scissor STR.
- 3- Probe with eye.
- 4- Probe and hook.
- 5- Operating scissor S/B STR 14cm
- 6- Triple chain hook.
- 7- B.P. handle no.4
- 8- Humber probe.
- 9- B.P.handle no.3
- 10- Teasing needle STR plastic handle.
- 11- Teasing needle CVD plastic handle.
- 12- Grooved director and 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 Hearn Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 7- Kelly Forcep STR 14 cm.



Hospital Wares



19-101 - 115
Schimmelbusch

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



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



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



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



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



19-122
Ø 65mm x 15mm





Hospital Wares



19-123 - 131

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

19-141 - 142

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



19-132 - 139

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



19-140
205 x 105 x 35 mm



Round Metal Boxes and Medicine Cups



19-143 - 148

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

19-149
25 cc

19-150
50 cc

19-151
20 cc
Medicine Spoon

19-152
Ø 75 x 12 mm
Tablet Tray

19-153
Ø 90 x 90 mm
Metal Cup

19-154
Ø 75 x 80 mm
Sputum Cup

Kidney Dish

19-155 - 157

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



Hospital Wares



19-158 - 165

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



19-166 - 170

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



19-171

Ø 110 x 28 mm 0.15L



19-172

100 cc 0.1L



19-173 - 176

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



19-177

235 x 190 x 40 mm



19-178

Ø 220 x 70 mm





Hospital Wares



19-179
Ø 50 x 100 mm
Powder Pot



19-180
Ø 50 x 75 mm
Methot With Lid



19-181
Ø 50 x 75 mm
Methot Without Lid



19-182



19-183



19-184



19-185 - 186

19-185 Ø 235 mm
19-186 Ø 310 mm





Needle Cases



19-187
Sauerbruch
210 x 125 x 17 mm



19-188
Sauerbruch
210 x 125 x 17 mm



19-189
150 x 95 x 13 mm



19-190
150 x 95 x 13 mm



19-191
150 x 95 x 13 mm



19-192
150 x 95 x 13 mm



19-193
150 x 95 x 13 mm



19-194
150 x 95 x 13 mm



19-195
150 x 95 x 11 mm



Storing Cases



19-199 - 209

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



19-196
Deponette
245 x 135 x 35mm



19-197
Deponette
245 x 135 x 50mm



19-198
Deponette
245 x 135 x 60mm





Sterilizing Baskets / Trays



19-210 - 212

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



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



19-213 - 218

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



Scissors with Tungsten Carbide Inserts



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



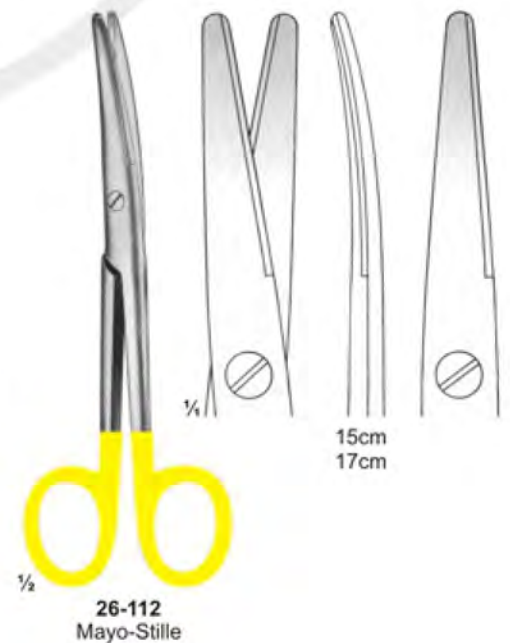
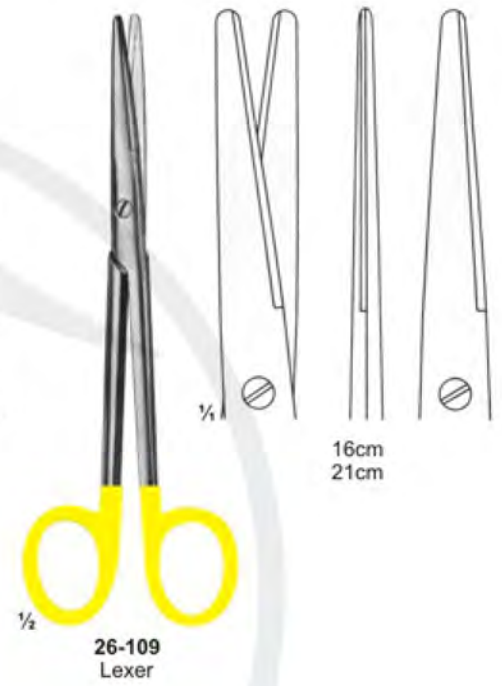
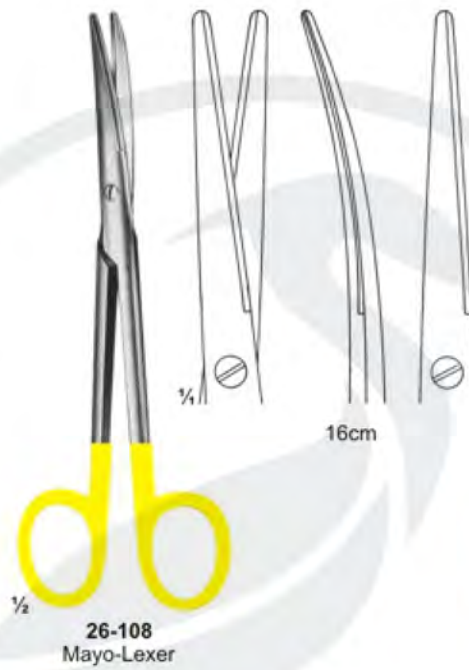
26-106
Standard

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



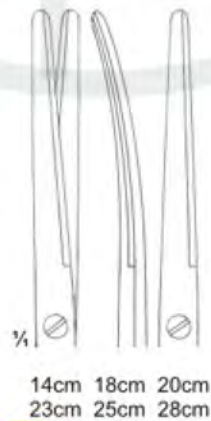
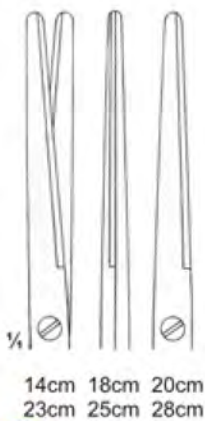


Scissors with Tungsten Carbide Inserts



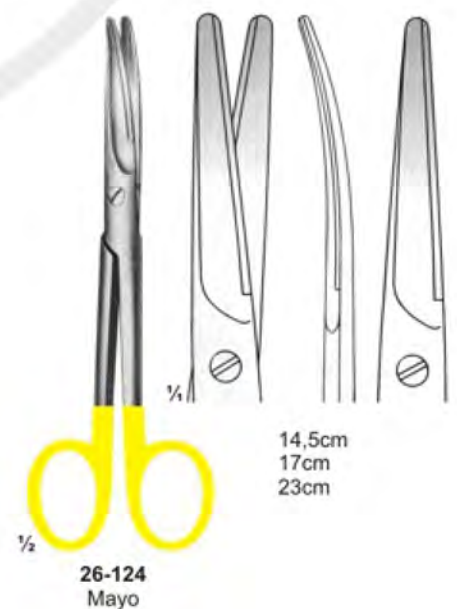
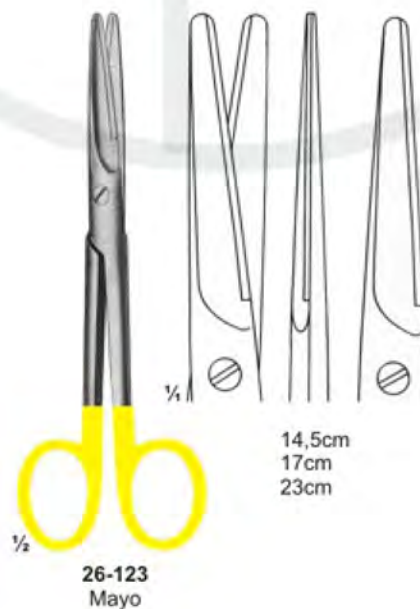
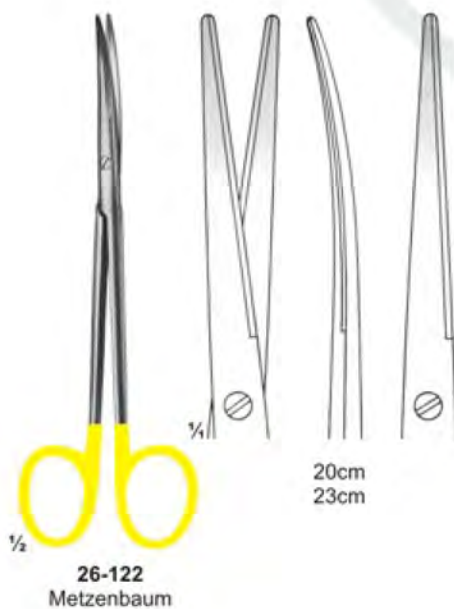
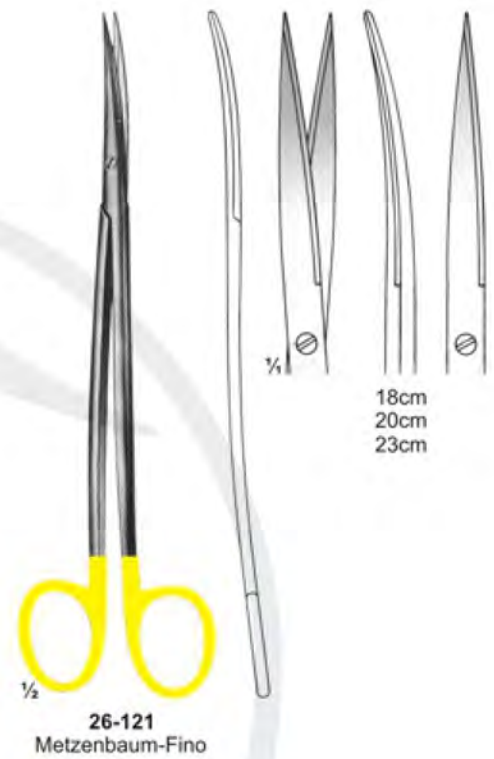


Scissors with Tungsten Carbide Inserts





Scissors with Tungsten Carbide Inserts

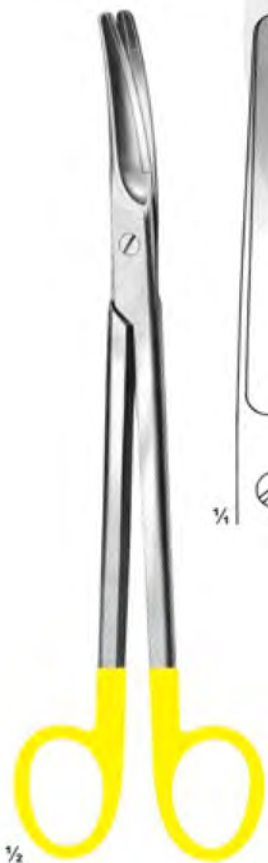




AVOCET
INDUSTRY

DENTAL INSTRUMENTS

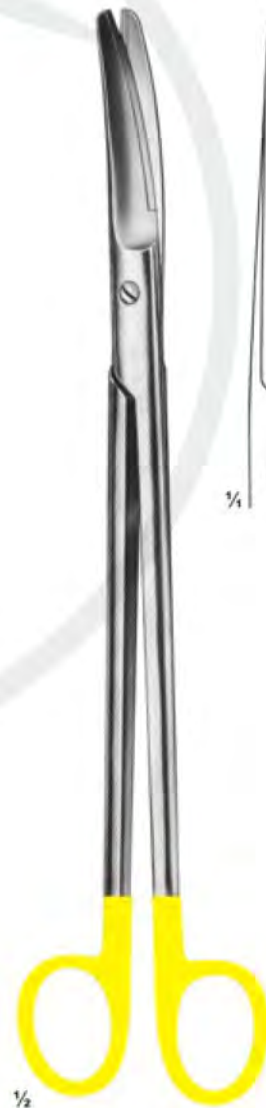
Scissors with Tungsten Carbide Inserts



26-125
Parametrium



26-126
Mayo-Harrington

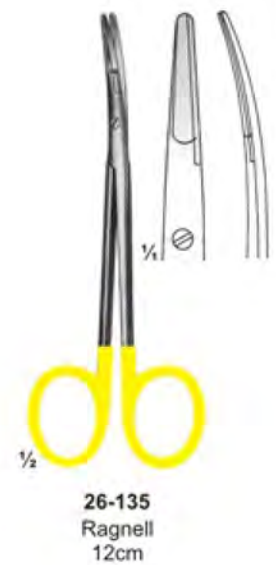
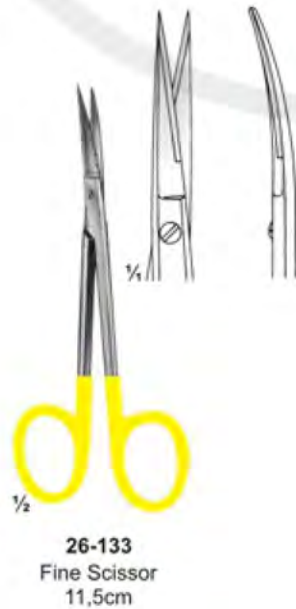


26-127
Sims





Scissors with Tungsten Carbide Inserts





AVOCET
INDUSTRY

DENTAL INSTRUMENTS

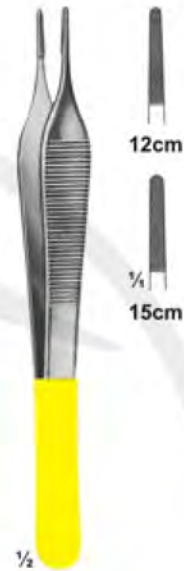
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



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



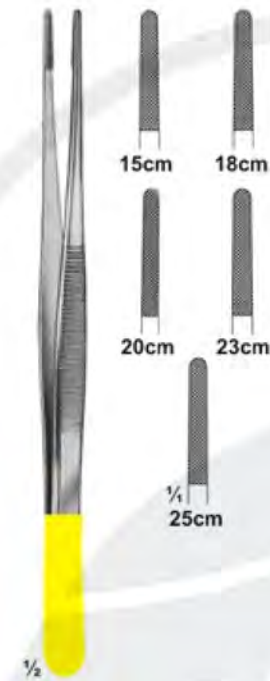
Dissecting Forceps and Needle holders with



26-144
Wangenstein



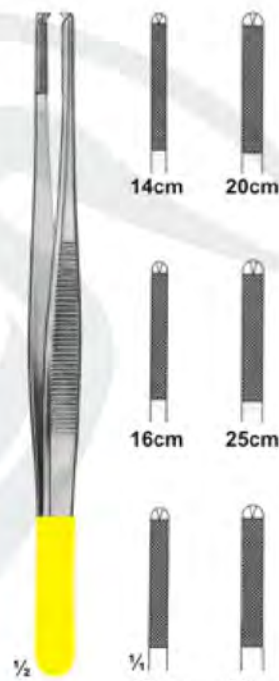
26-148
Hepp-Scheidle
18cm



26-145
Potts-Smith



26-149
Castroviejo
14cm



26-146
Oehler



26-150
Castroviejo
14cm



26-147
Potts-Smith
22cm



26-151
Arruga
16cm



Needle holders with Tungsten Carbide Inserts



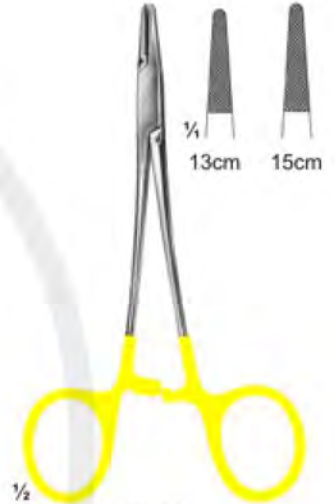
26-152
Arruga
16cm



26-153
Castroviejo
13cm



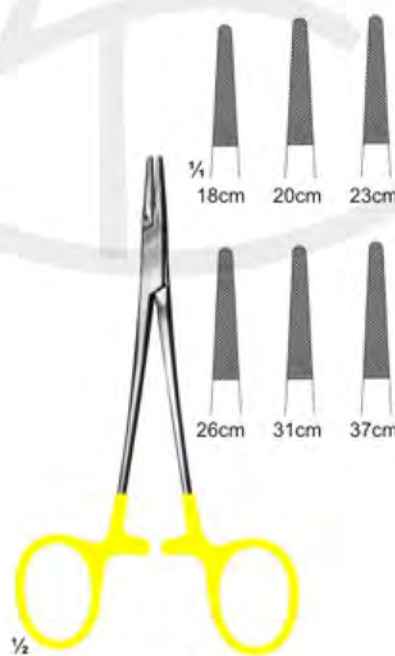
26-154
Hegar
20cm 24cm



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



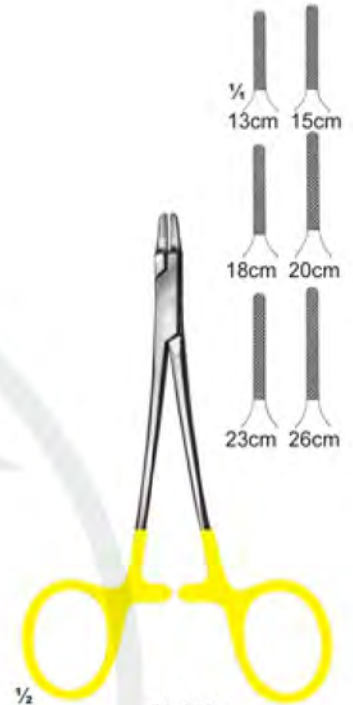
Needle holders with Tungsten Carbide Inserts



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



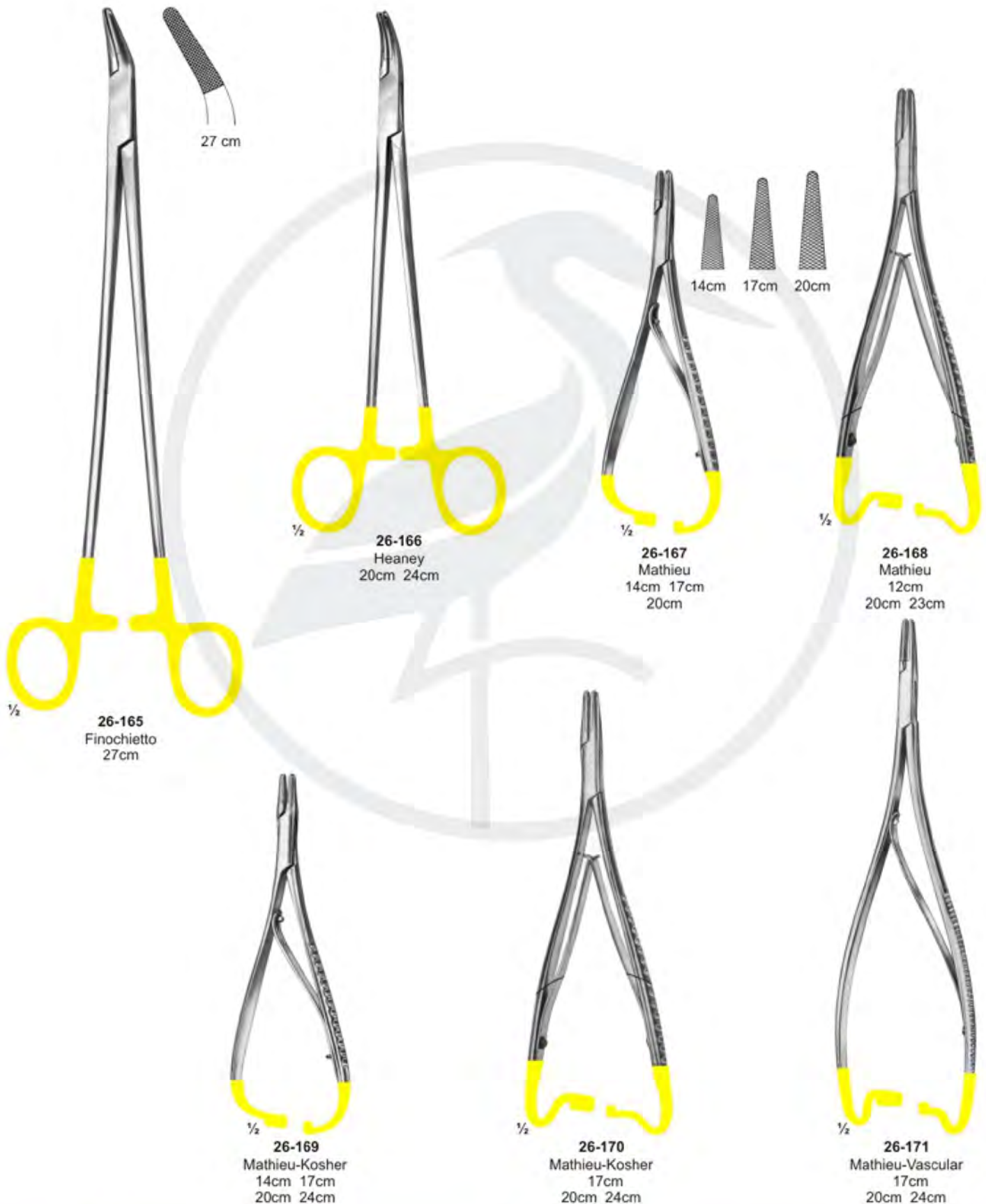
26-163
Martin
15cm 17cm 20cm



26-164
Sarot
18cm 20cm 26cm



Needle holders with Tungsten Carbide Inserts





Needle holders with Tungsten Carbide Inserts



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



26-173
Lichtenberg
20cm



26-174
Langhals
20cm 25cm



26-175
Lichtenberg
20cm 25cm



26-176
Luehty-Beck
20cm 25cm



26-177
Luehty-Beck
20cm 25cm



26-178
Langebeck
18cm
20cm 23cm



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



Wire Cutting Plier With T.C. Inserts



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



26-181
Cutting Plier
12 cm



26-182
MULLAR CLAUS
22 cm



26-183
Plier
17.5 cm



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