



SURGICAL INSTRUMENTS CATALOGUE



DOCTORS SURGICAL

MANUFACTURERS AND EXPORTERS OF
SURGICAL INSTRUMENTS



DOCTORS SURGICAL

COMPANY PROFILE

FROM CEO & STAFF

WE ARE AT PAK MARTIN INTERNATIONAL ARE PROUD TO EARN WORLD-WIDE REPUTATION AS LEADING INDUSTRY AS MANUFACTURERS & EXPORTERS OF SURGICAL INSTRUMENTS DUE TO UNCOMPROMISED QUALITY AND COMMITMENT TO CUSTOMER SATISFACTION.

OUR SUCCESS IS THE RESULT OF OUR COMPANY'S COMMITMENT TO MAKE BEST QUALITY PRODUCTS, SERVICE EXCELLENCE AND HIGHLY SKILLED CRAFTSMANSHIP, MANAGEMENT AND STAFF.

ALL OUR INSTRUMENTS ARE MADE OF HIGH CARBON AND CHROMIUM STEEL ALLOY AND OUR PRODUCTS ARE RENOWNED THE WORLD OVER FOR THEIR PRECISION, PERFORMANCE, AND RELIABILITY, HIGH QUALITY AND REPEATED USE.

WE WILL STRIVE TO ALWAYS IMPROVE, BE INNOVATIVE AND MERIT YOUR CONFIDENCE IN OUR COMPANY'S SERVICE AND QUALITY PRODUCTS

WE ARE HONOURED TO PRESENT YOU WITH OUR CATALOGUE AND THANK YOU FOR PROVIDING US THE OPPORTUNITY TO SERVE YOU.

SINCERELY,

CH. QAISER MAHMOOD

CEO



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Percussion Hammers and Aesthesiometers



DOCTORS SURGICAL



**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

1/2



01-111
wooden
Size: 145 mm

1/2



01-112
BOWLES
Stethoscope
with diaphragm

1/4



01-113
ANESTOPHON

1/2



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

1/4



01-115
BOWLES

1/4

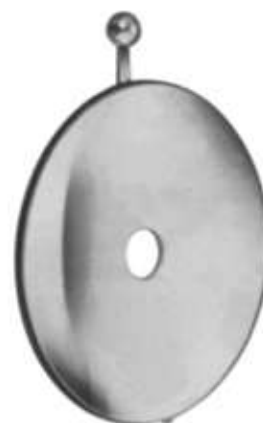
Head Mirrors and Head Bands



DOCTORS SURGICAL



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

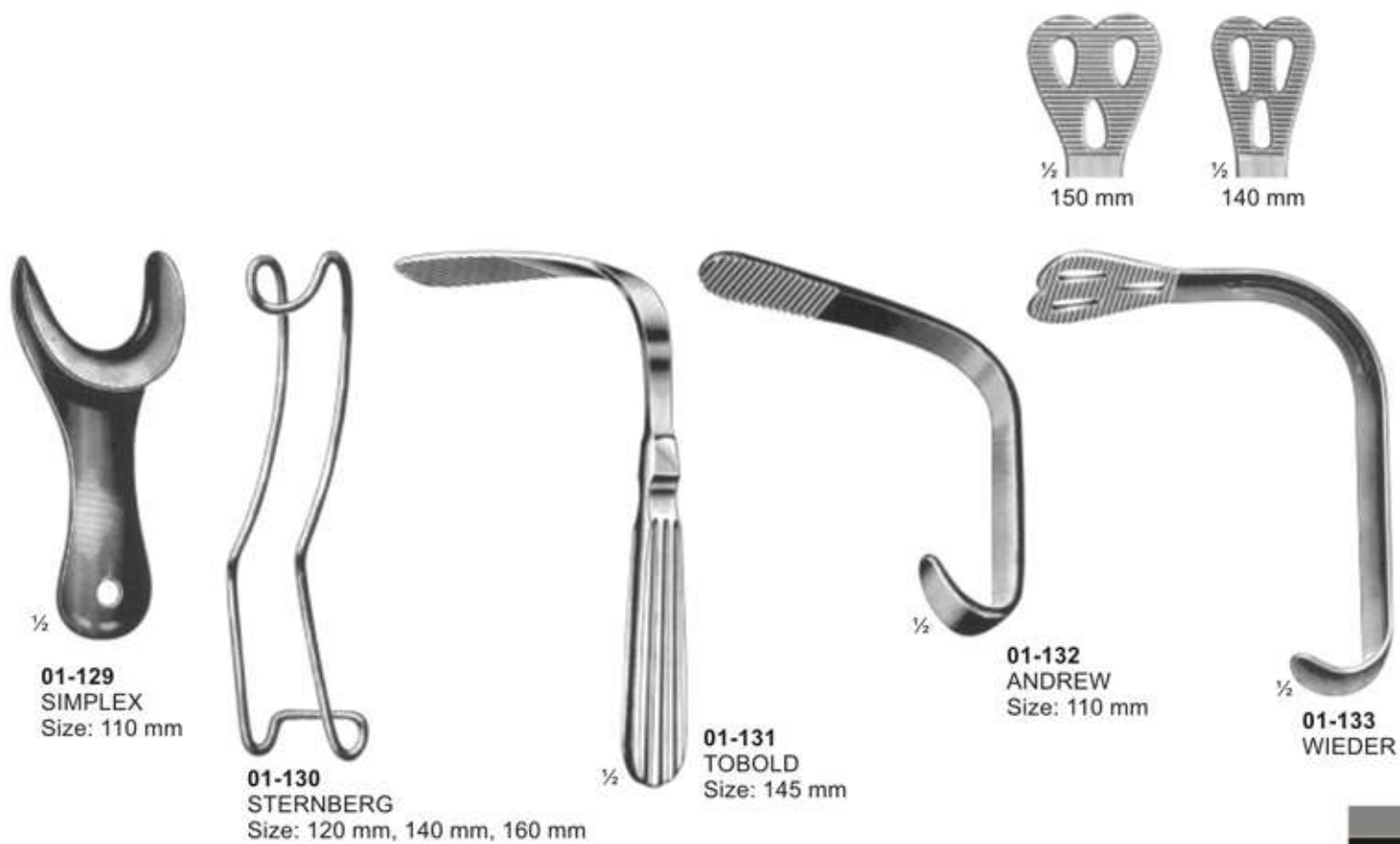
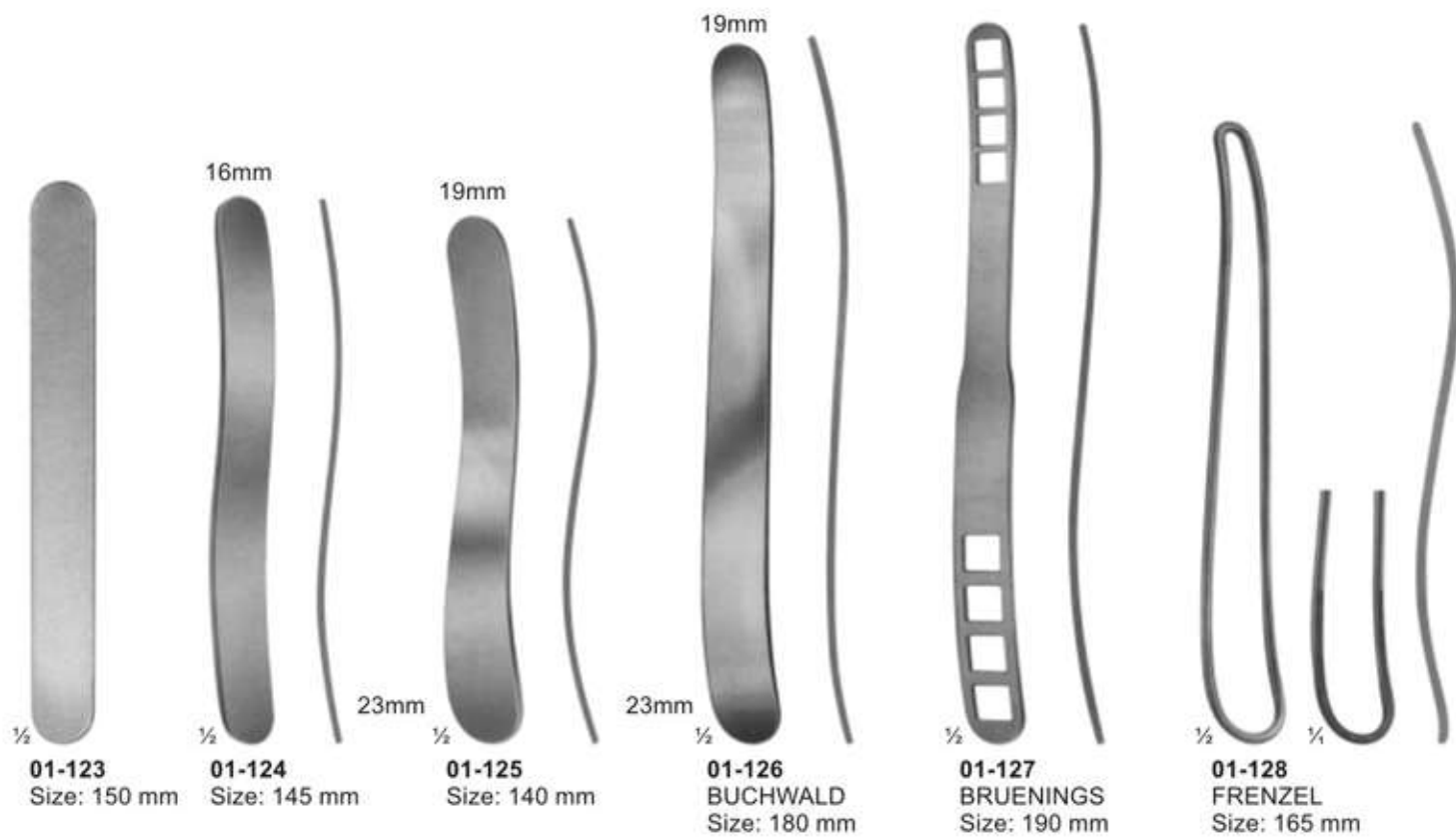


01-122
head mirror with black
plastic head band.

Tongue Depressors



DOCTORS SURGICAL





1/2

01-134
SCHIMMELBUSCH
Ether mask



1/2

01-135
HEISTER
Mouth gag
Size: 130 mm



1/2

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



1/2

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



1/2

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



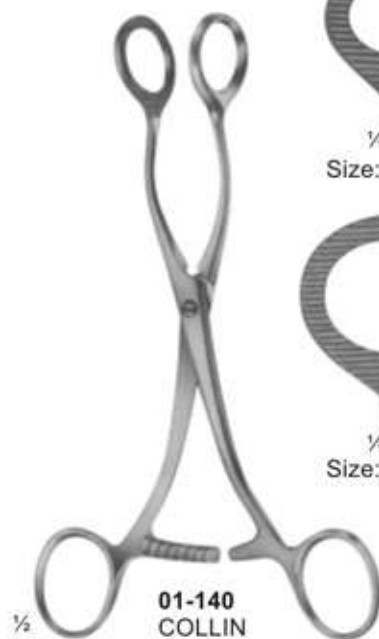
1/2

01-139
YOUNG
Size: 165 mm



1/4

1 Pair Of
Rubber Pads



1/2

01-140
COLLIN
Size: 160 mm,
170 mm



1/4

Size: 160 mm



1/4

Size: 170 mm



1/2

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



1/4



DOCTORS SURGICAL

Blood Lancets and Laryngeal Mirrors



01-142
FRANCKE
Automatic blood lancet



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



Fig. 000
Ø 6mm



Fig. 00
Ø 8mm



Fig. 0
Ø 10mm



Fig. 1
Ø 12mm



Fig. 2
Ø 14mm



Fig. 3
Ø 16mm



Fig. 4
Ø 18mm

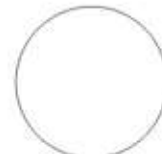


Fig. 5
Ø 20mm

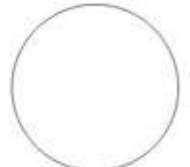


Fig. 6
Ø 22mm

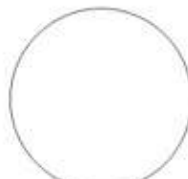


Fig. 7
Ø 24mm

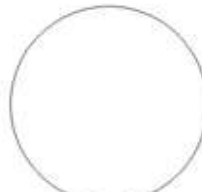


Fig. 8
Ø 26mm

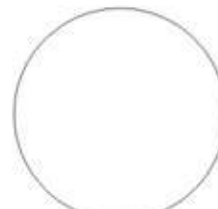


Fig. 9
Ø 28mm

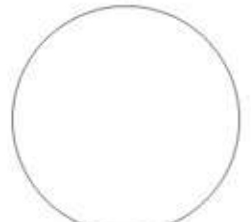


Fig. 10
Ø 30mm



01-148
Spare mirrors only
Size: 12 mm



01-149
Spare mirrors only
Size: 14 mm



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



01-145
Mirror handle
Size: 110 mm



01-146
Mirror handle
Size: 105 mm



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

Diagnostic Sets



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01-153
Ophthalmoscope



01-150 - 152
MAGILL
Catheter Introducing Forceps



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



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



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



01-152
Adults
Size: 250 mm



01-151
Children
Size: 200 mm



01-150
Infants
Size: 150 mm



01-154
Otoscope & Pouch



01-155
ENT Set



01-156
ENT Set
Otoscope, consists of
battery handle without batteries,
3 ear specula, 1 bulb in valvet lined case



01-157
Otoscope Set with three specula.

Laryngoscopes



DOCTORS SURGICAL



01-158
MILLER

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



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

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)



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



DOCTORS SURGICAL



01-160

McINTOSH

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

01-161

McINTOSH

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

Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

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



01-162

FOREGGER

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

01-163

FOREGGER

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

Fig. 1

Fig. 2

Fig. 3

Fig. 4

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



01-164

Fiber Optic
Battery Handle
30mm diam.



01-165

Fiber Optic
Battery Handle
18mm diam.



01-166

Replacement Lamp
(Krypton) 2.5 V



01-167

Replacement Lamp
(Halogen) 2.5 V

Examination & Measuring Instruments



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



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



01-170
CARROLL
Size: 145 mm
Finger Goniometer



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



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



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



01-174
CASTROVIEJO
Caliper
Size: 75mm



01-175
MOLTGEN
Goniometer



01-176
Size: 150 mm



01-177
Size: 500 mm



Dissecting Knives



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02-101 - 110
Fig. 1 - 10



02-101
Fig. 1
30 mm



02-102
Fig. 2
36 mm



02-103
Fig. 3
40 mm



02-104
Fig. 4
45 mm



02-105
Fig. 5
50 mm



02-106
Fig. 6
27 mm



02-107
Fig. 7
35 mm



02-108
Fig. 8
40 mm



02-109
Fig. 9
47 mm



02-110
Fig. 10
50 mm

Amputating Knives, Cartilage Knives and Autopsy Knives



LISTON

02-111

Size: 130 mm

02-112

Size: 160 mm

02-113

Size: 190 mm

02-114

Size: 200 mm

Blade length
Amputating Knives

02-115

CATLIN

Size: 160 mm

Blade length

Amputating

Knives

02-116

LANGENBECK

Size: 120 mm

Blade length

Flap Knives

02-117

Size: 110 mm

Blade length

Interosseous

Knives

02-118

Size: 55 mm

Blade length

with raspatory,

Wooden handle

02-119

Size: 70 mm

Blade length

Wooden handle

02-120

Size: 80 mm

Blade length

Metal handle

02-121

Size: 195 mm

Blade length

Metal handle

Cone Knives, Myomatome, Trigeminal and Tonsil Knives



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02-122

AYRE

Size: 235 mm
Cone Knife

02-123

Cone Knife

Size: 230 mm

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



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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

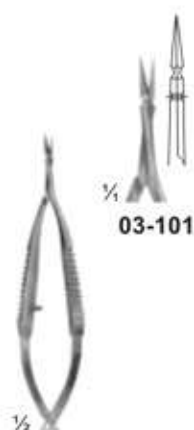
02-136
No. 7 K
Solid
12.5 cm

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 Handle:



03-101 - 103
VANNAS
Size: 85 mm



03-102



03-103



03-104 - 105
CASTROVIEJO
Size: 95 mm



03-105



03-106
NOYES
Size: 125 mm



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



03-107



03-108



03-109
CASTROVIEJO
Eye scissor
Size: 115 mm



1/4



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



03-110

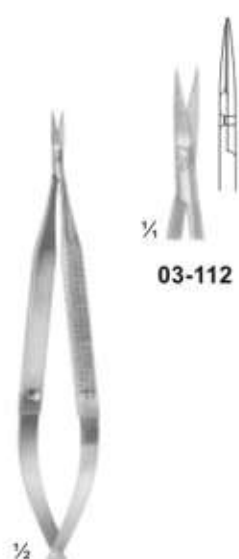


03-111

Micro Scissors (Spring Type) with Flat Handle:



DOCTORS SURGICAL



03-112

03-113

03-112 - 113
Size: 120 mm



03-114
BIEMER
Vein scissor
Size: 130 mm



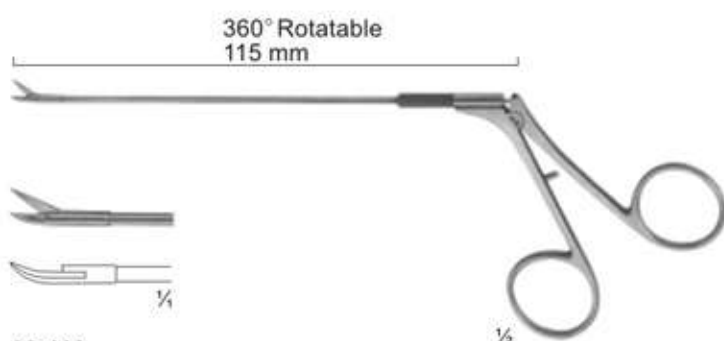
03-115
Size: 160 mm



03-116

03-117

03-116 - 117
VANNAS
Size: 160 mm



360° Rotatable
115 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



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03-122
YASARGIL
Size: 245 mm



03-123
45°



03-124
45°



125°



03-125
laterally angled
Size: 190 mm

03-123 - 124
laterally angled
Size: 200 mm



03-126



03-127



03-126 - 127
YASARGIL
Size: 225 mm

Delicate Scissors



DOCTORS SURGICAL



03-128

03-129

03-128 - 129
Size: 90 mm



03-130

03-131

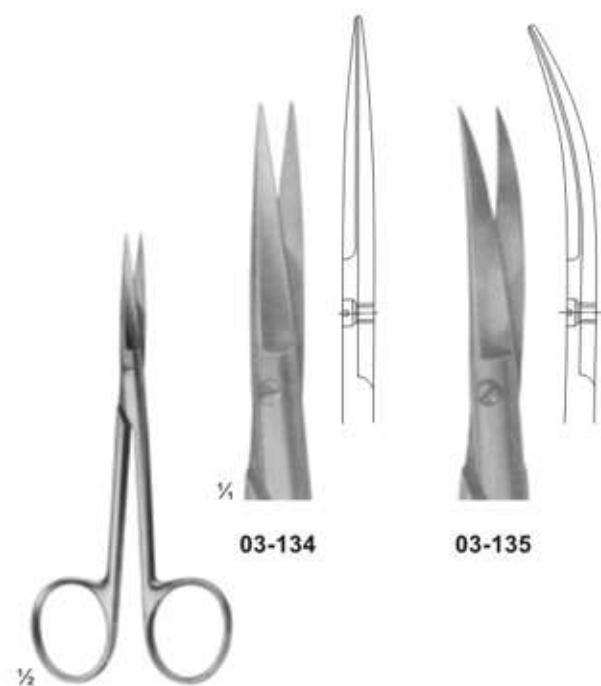
03-130 - 131
Size: 95 mm



03-132

03-133

03-132 - 133
Size: 105 mm



03-134

03-135

03-134 - 135
Size: 120 mm



03-136

03-137

03-136 - 137
Size: 115 mm

Delicate Scissors



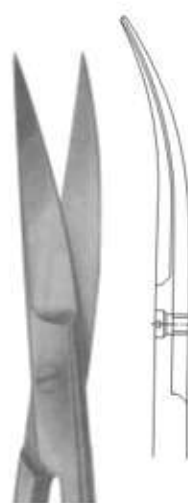
DOCTORS SURGICAL



03-138 - 140
Size: 120 mm



03-138



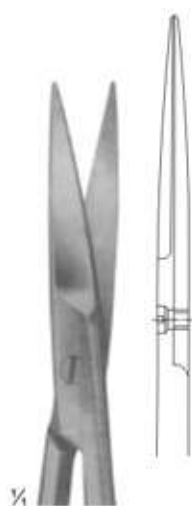
03-139



03-140



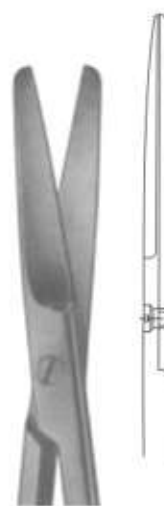
03-141 - 144
Size: 130 mm



03-141



03-142



03-143

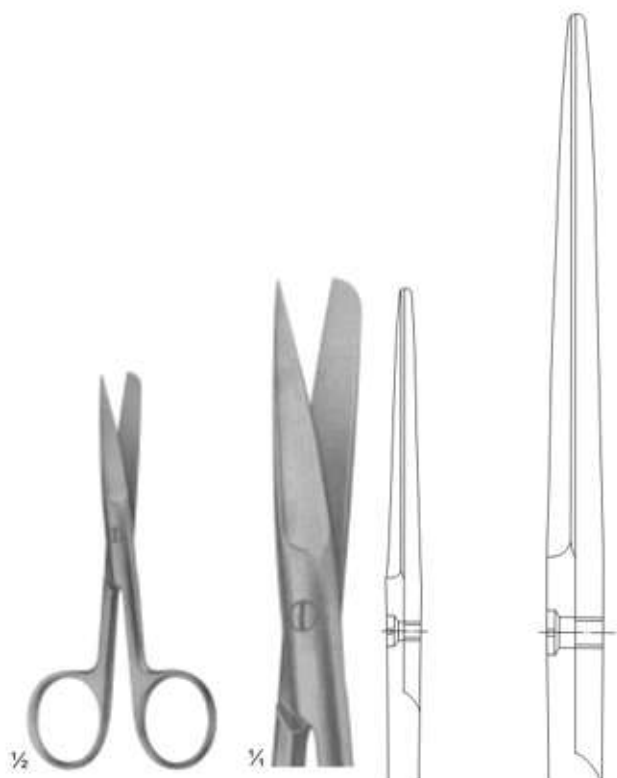


03-144

Surgical Scissors



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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)

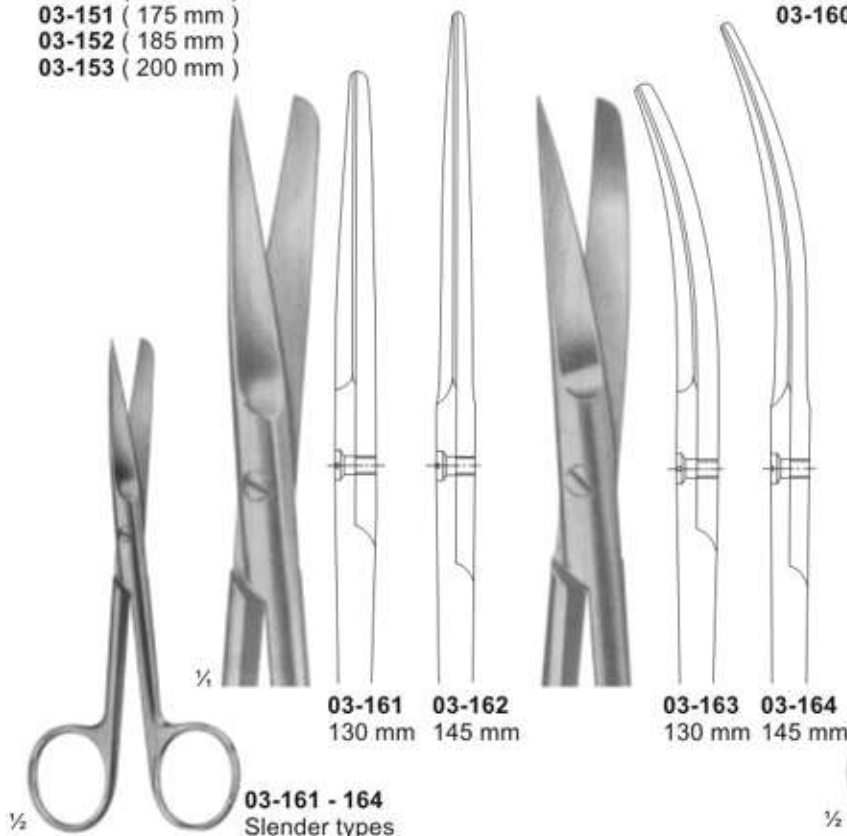
03-154 (115 mm)
03-155 (130 mm)
03-156 (145 mm)
03-157 (150 mm)
03-158 (165 mm)
03-159 (175 mm)
03-160 (185 mm)

03-154

Size: 115 mm

03-160

Size: 185 mm



03-161

130 mm

03-162

145 mm

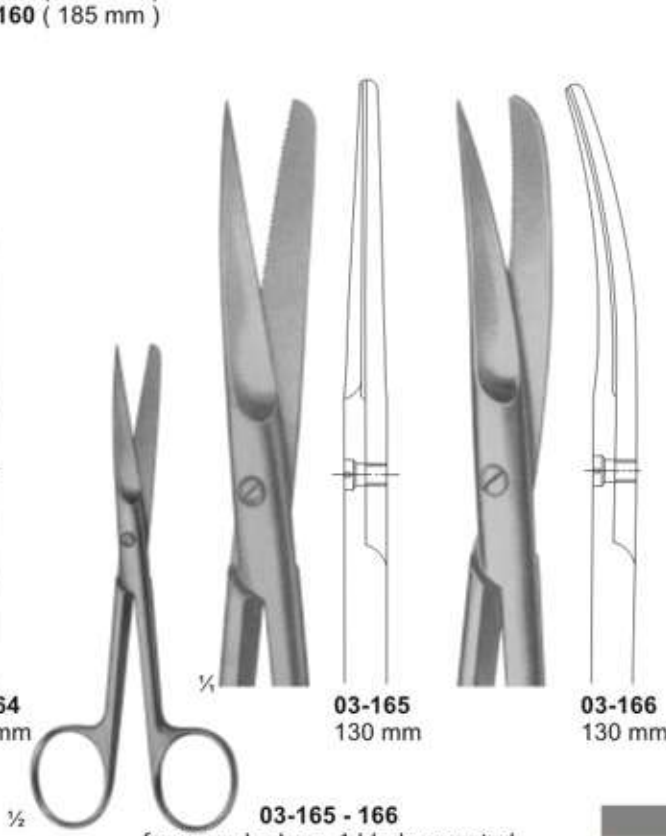
03-163

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

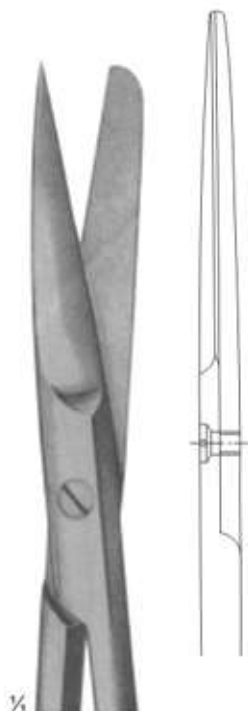
Surgical Scissors



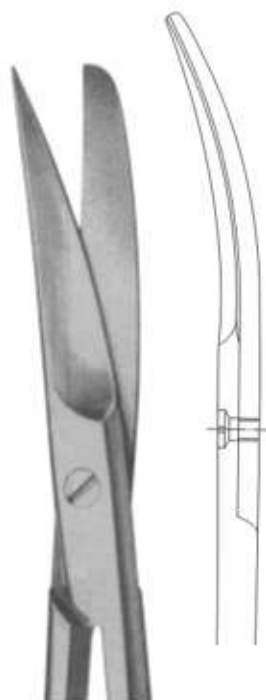
DOCTORS SURGICAL



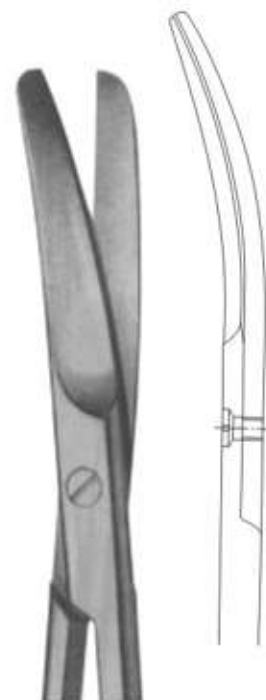
03-167 - 169
DEAVER
with flat lock



03-167
Size: 145 mm



03-168
Size: 145 mm



03-169
Size: 145 mm



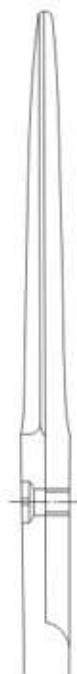
03-170 - 172
Incision scissors



03-170
Size: 130 mm



03-171
Size: 145 mm



03-172
Size: 165 mm



03-173
SYSTRUNK
Nail splitting scissors

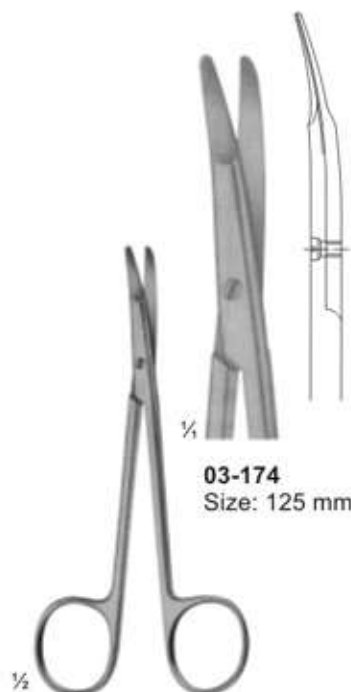


03-173
Size: 130 mm

Dissecting Scissors



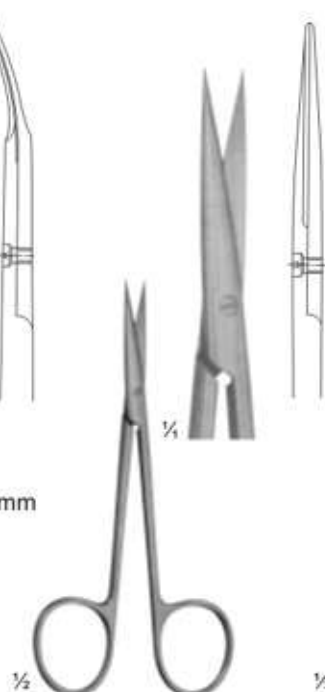
DOCTORS SURGICAL



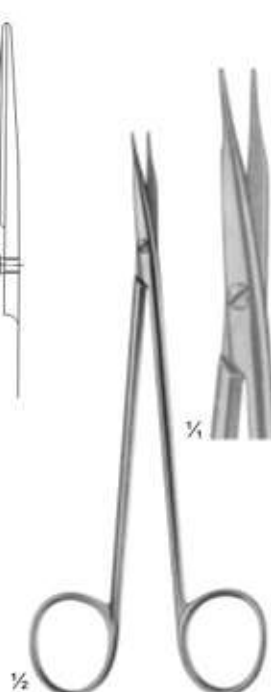
03-174
Size: 125 mm



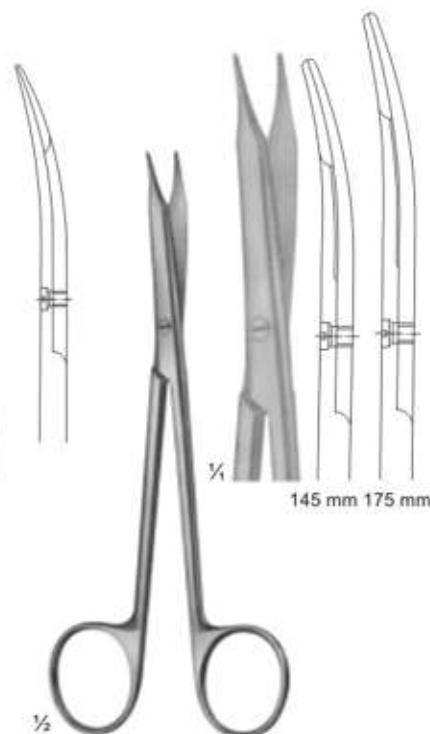
03-175
Size: 150 mm



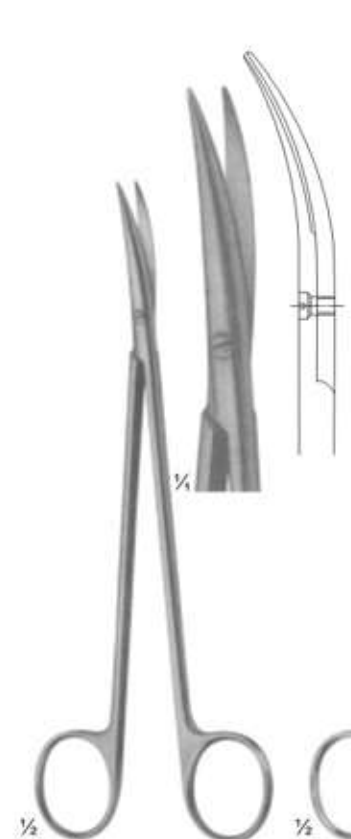
03-176
KILNER
Fine dissecting scissors
Size: 115 mm



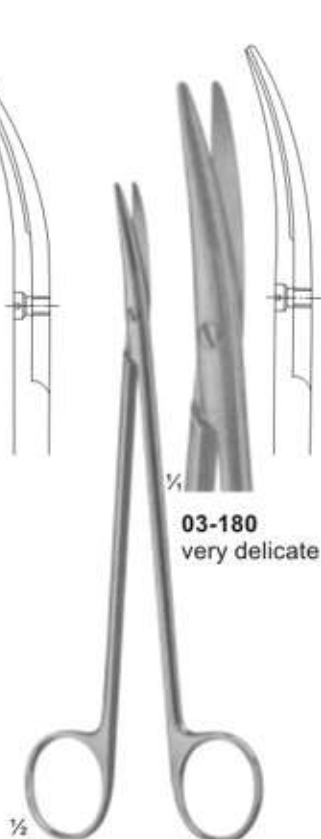
03-177
JAMESON
Dissecting scissors
Size: 150 mm



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



03-179
DE BAKEY
Arteriotomy scissors
Size: 175 mm



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



03-180
very delicate



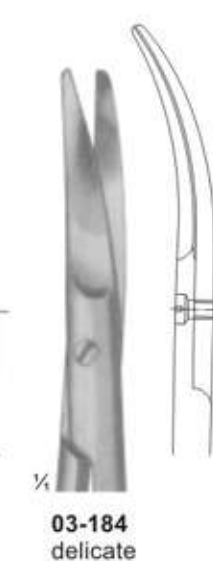
03-181
delicate



03-182
very delicate



03-183
delicate



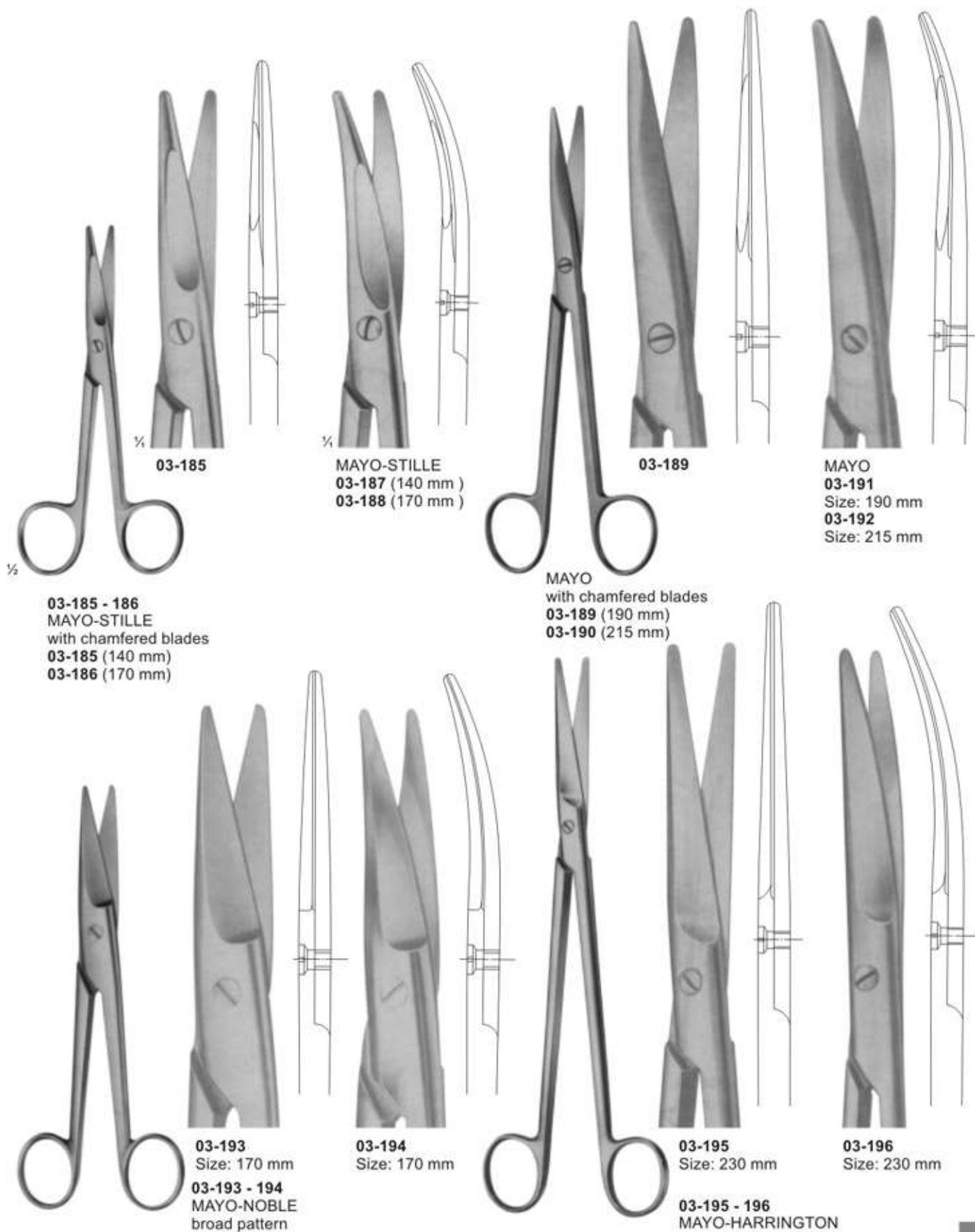
03-184
delicate

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

Dissecting Scissors



DOCTORS SURGICAL



Scissors for Cardiovascular and Neuro-Surgery



DOCTORS SURGICAL



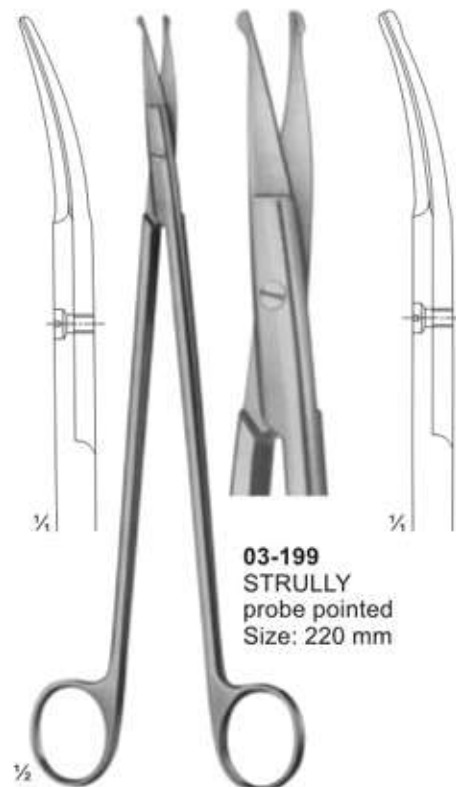
1/2

03-197
OLIVECRONA
Dura scissors



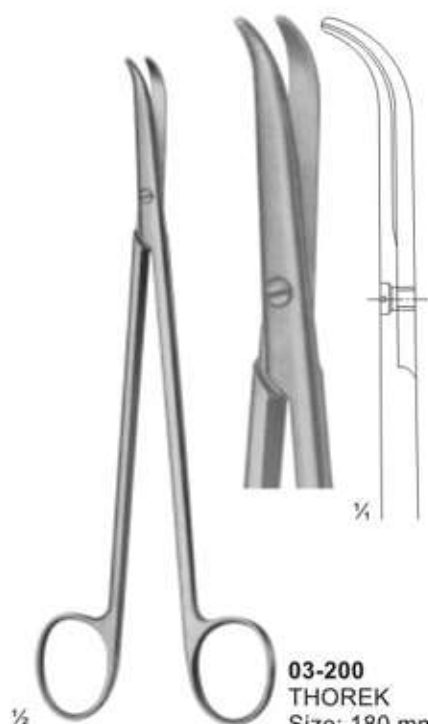
1/2

03-198
STRULLY
pointed
Size: 220 mm



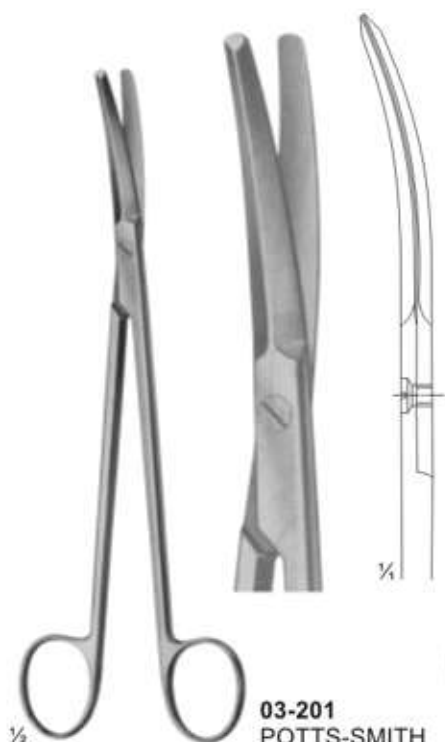
1/2

03-199
STRULLY
probe pointed
Size: 220 mm



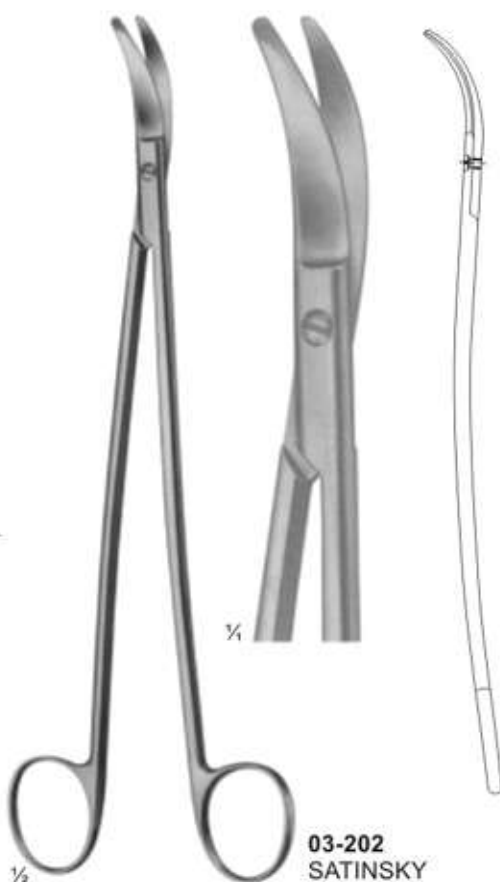
1/2

03-200
THOREK
Size: 180 mm



1/2

03-201
POTTS-SMITH
Size: 190 mm



1/2

03-202
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors



DOCTORS SURGICAL

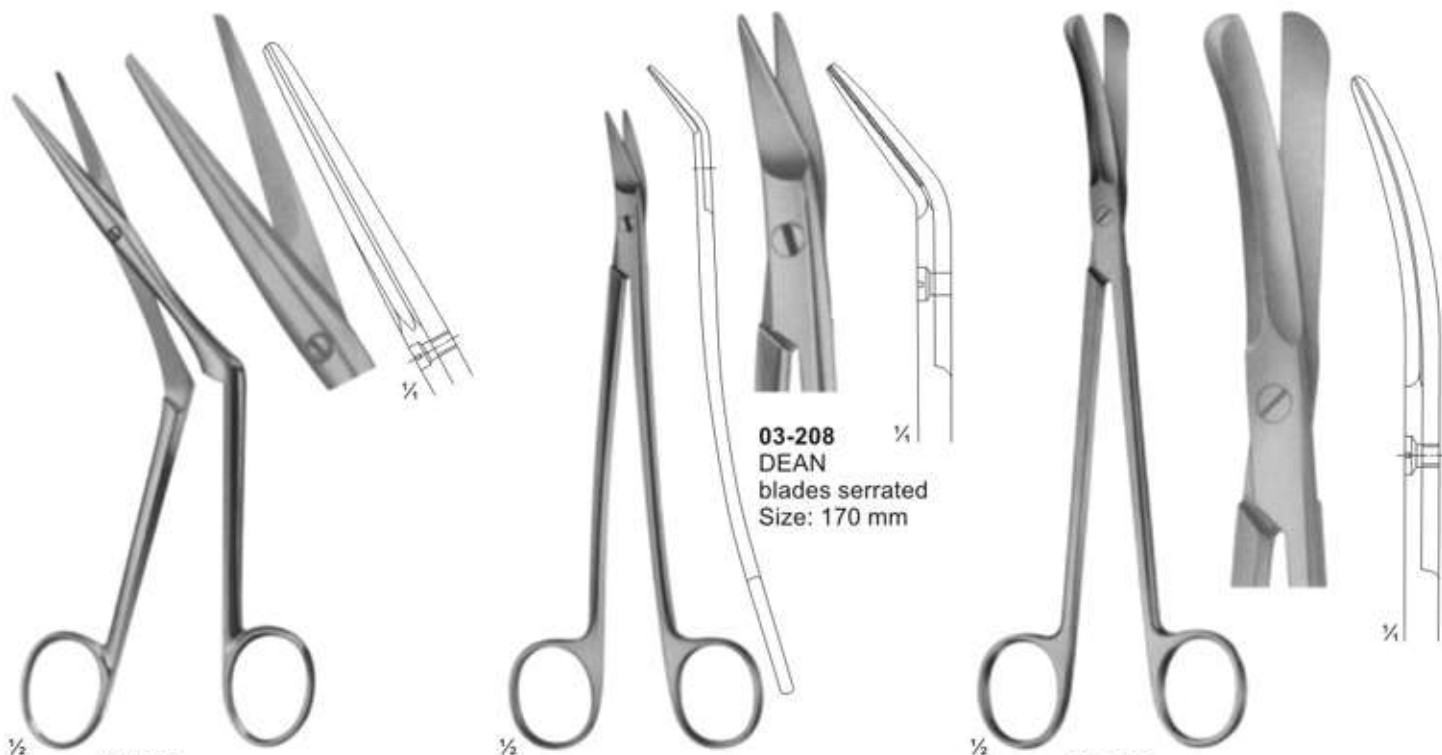


03-203
1 finely toothed blade
Size: 130 mm

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

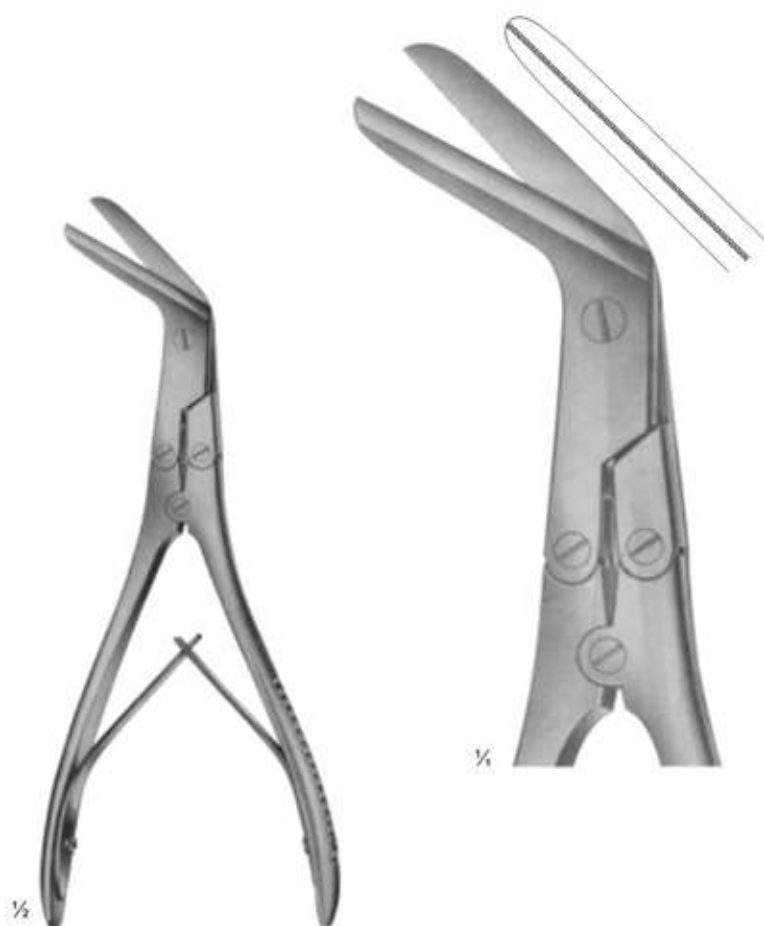
03-208
DEAN
blades serrated
Size: 170 mm

03-209
GOOD
Size: 195 mm

Bone Shears



DOCTORS SURGICAL



03-210
KILLIAN
Size: 200 mm



03-211 - 03-212



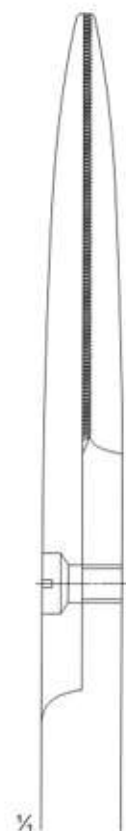
03-211
195 mm



1/4



03-212
225 mm

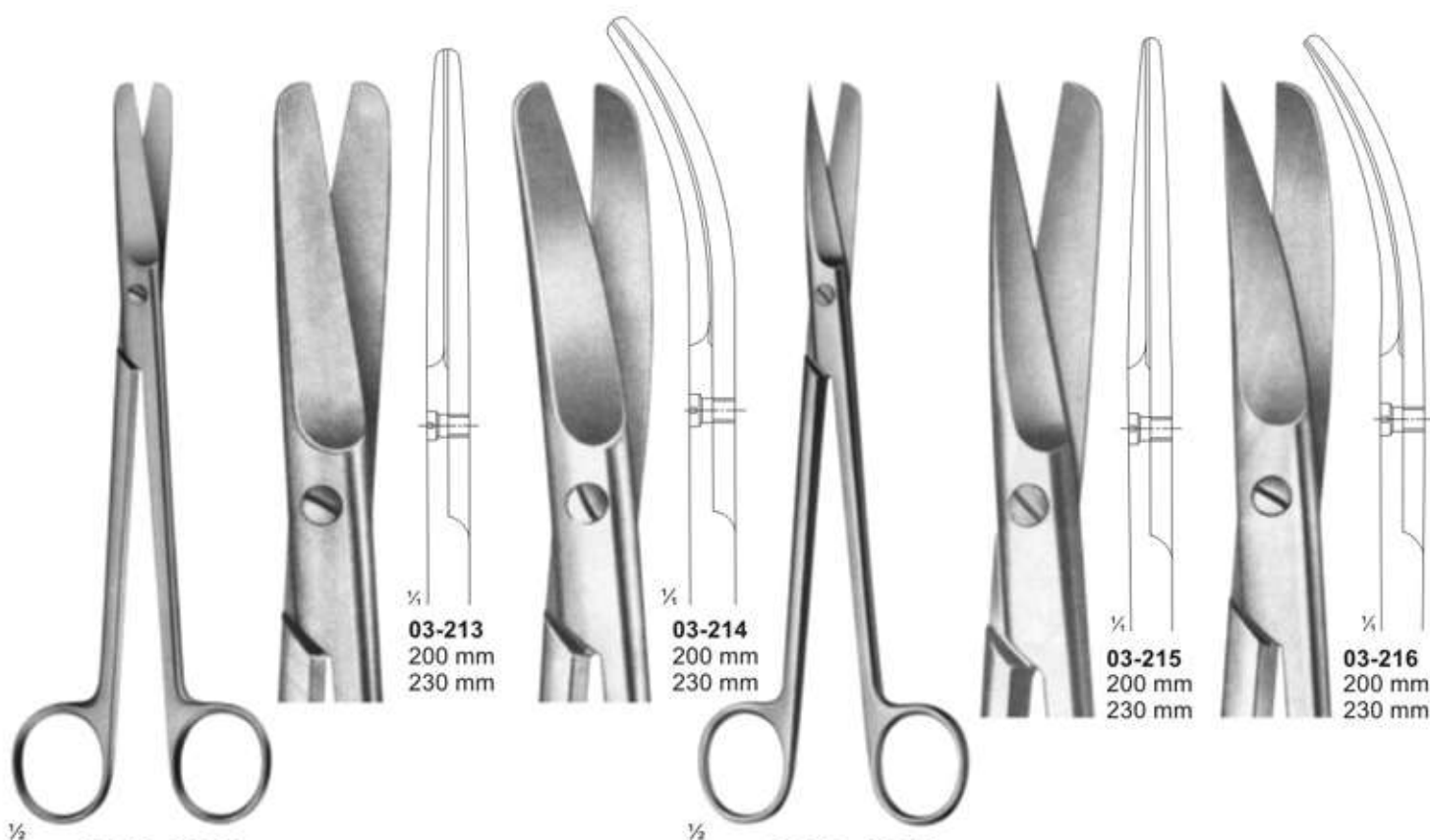


1/4

Scissors for deep operations and for Gynaecology

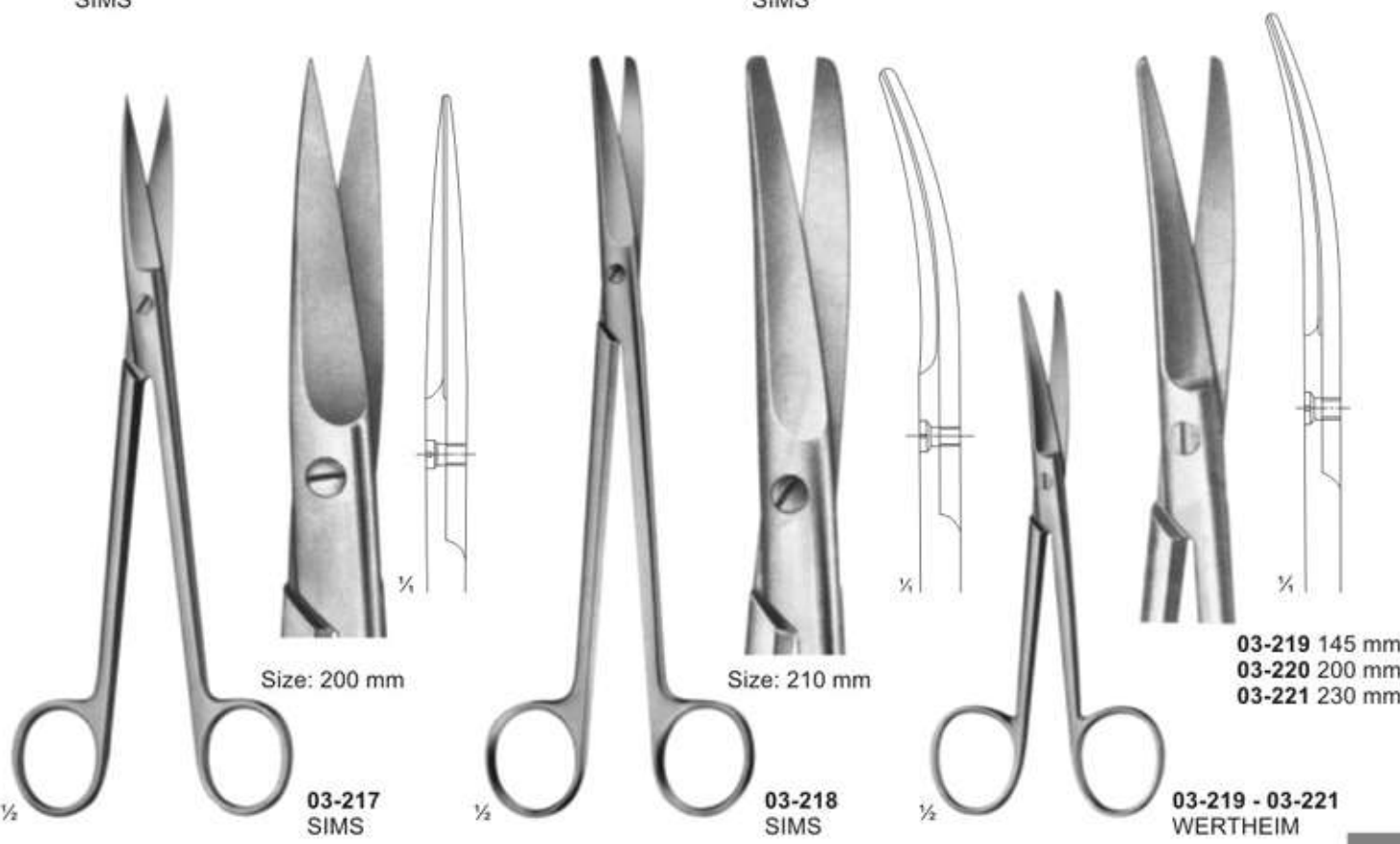


DOCTORS SURGICAL



03-213 - 03-214
SIMS

03-215 - 03-216
SIMS



Size: 200 mm

03-217
SIMS

Size: 210 mm

03-218
SIMS

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

03-219 - 03-221
WERTHEIM

Scissors for Obstetrics



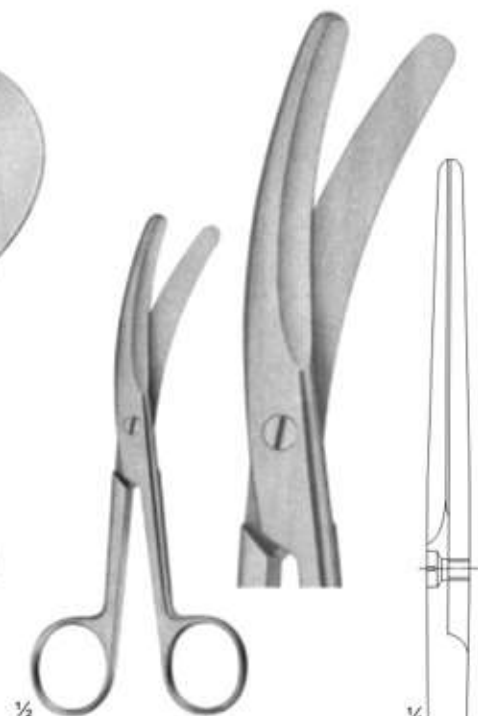
DOCTORS SURGICAL



03-222
SCHUMACHER
Umbilical cord scissors
Size: 155 mm



03-223
Umbilical cord scissors
Size: 105 mm



03-224
Umbilical cord scissors

135 mm

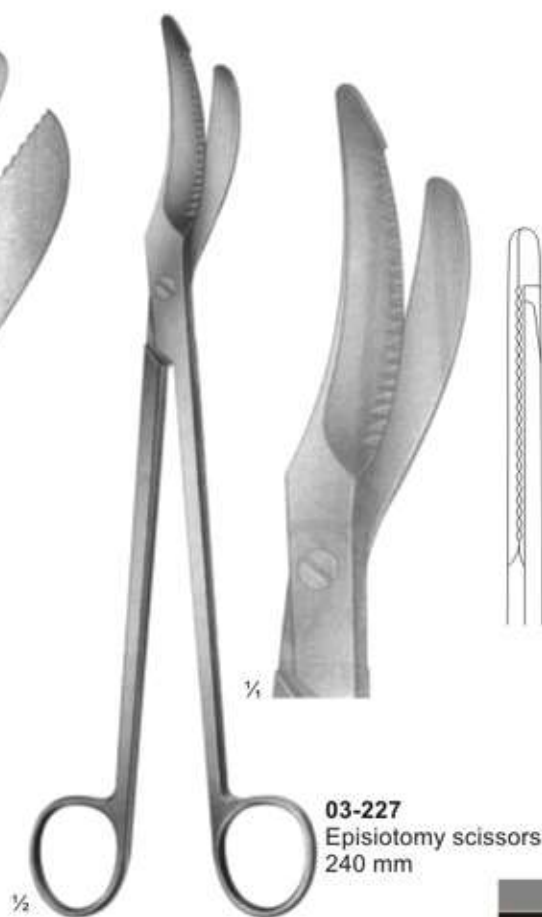


03-225 - 03-226
BRAUN-STADLER
Episiotomy scissors

03-225
145 mm



03-226
200 mm



03-227
Episiotomy scissors
240 mm

Wire and Plate Scissors



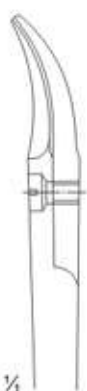
DOCTORS SURGICAL



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



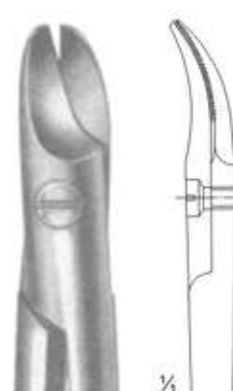
03-228



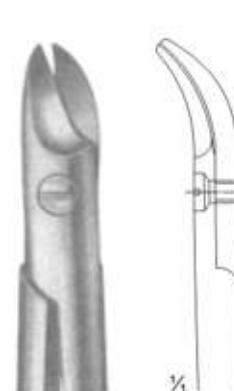
03-229



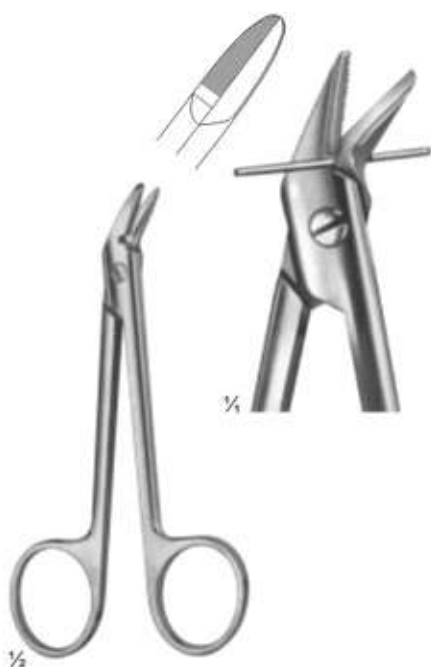
03-230
broad blades



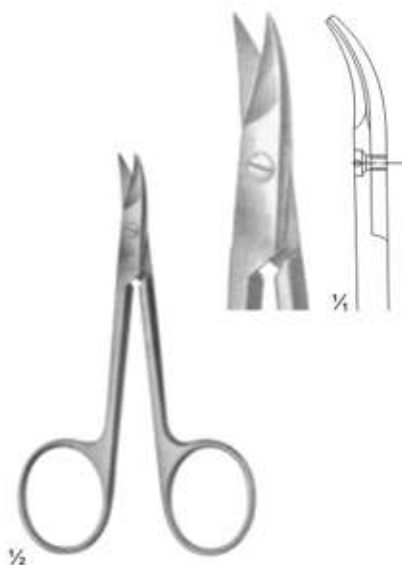
03-231
1 blade serrated



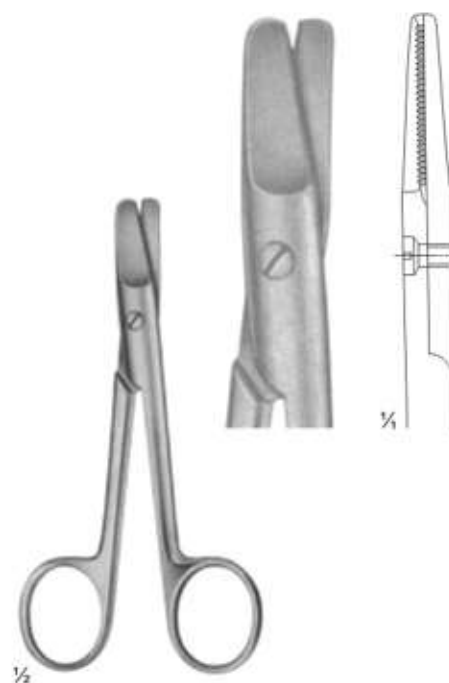
03-232
NAUJOKS
strongly curved



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



DOCTORS SURGICAL



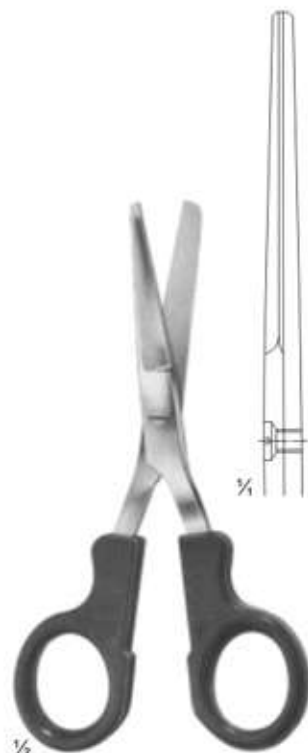
03-236

Universal bandage and cloth scissors,
with toothed edges
180 mm



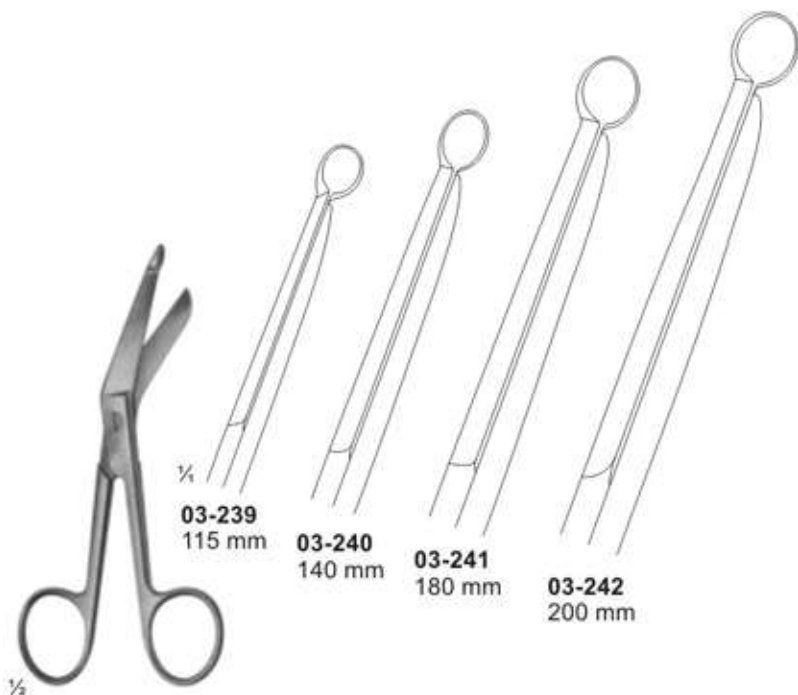
03-237
LISTER

Universal bandage and cloth scissors,
with toothed edges
Size: 145 mm



03-238
LISTER

Nurse's scissors
Size: 145 mm



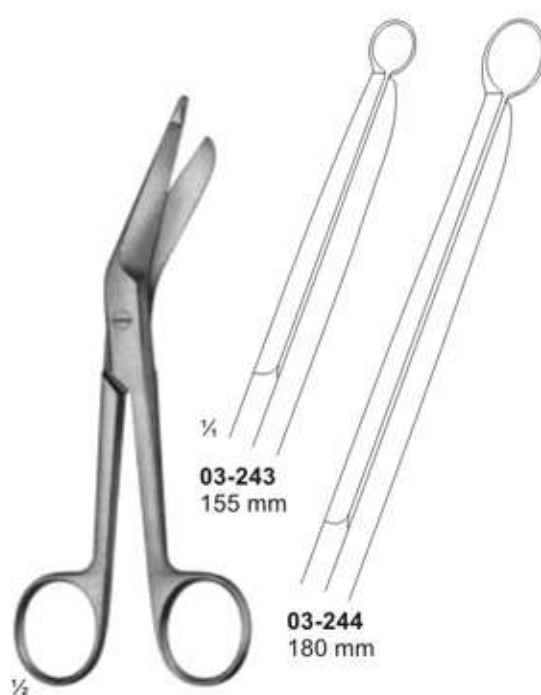
03-239
115 mm

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

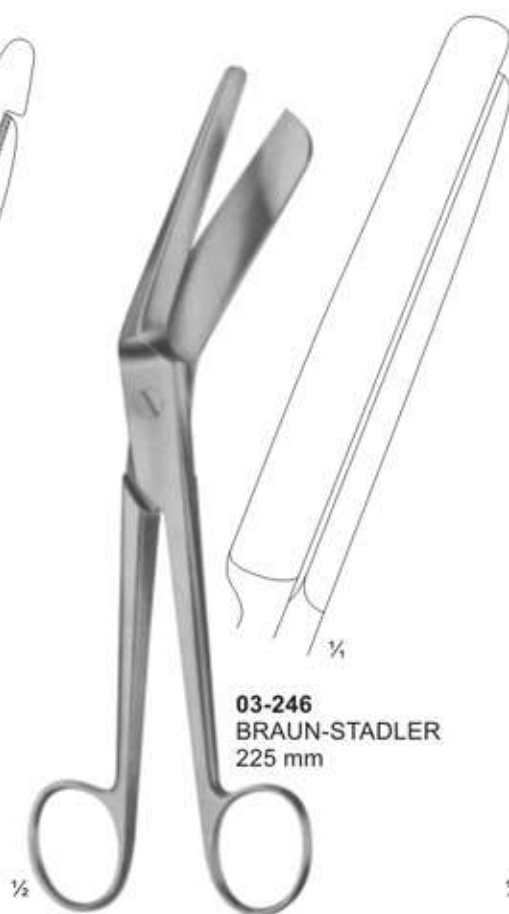
Bandage-, Cloth-, and Plaster Scissors



DOCTORS SURGICAL



03-245
CLOTH SCISSORS
205 mm



03-246
BRAUN-STADLER
225 mm



03-247
SEUTIN
230 mm



03-248 **03-249**
200 mm 230 mm

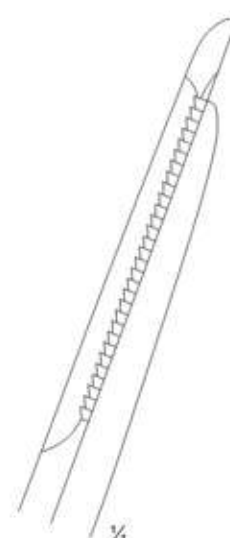
03-248 - 03-249
ESMARCH



03-250
BRUNS
235 mm



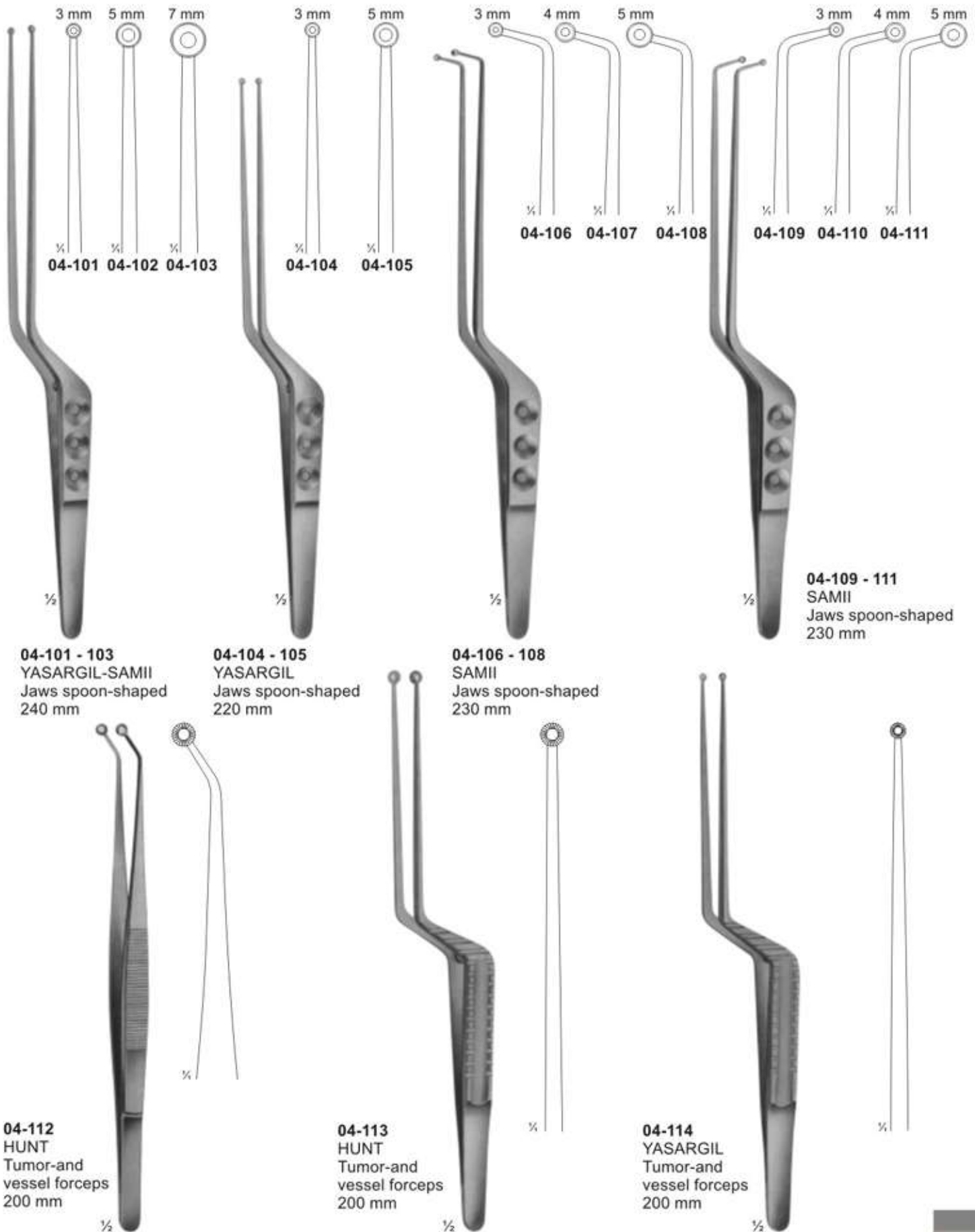
03-251
Bandage Scissors
235 mm





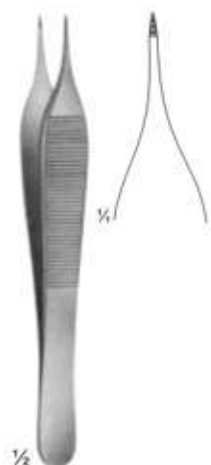
DOCTORS SURGICAL

Forceps for grasping tissue, tumors etc.

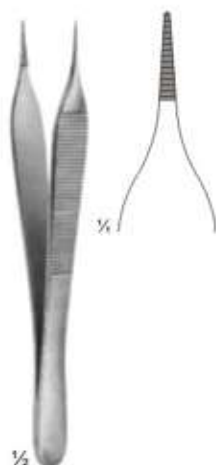


Delicate Dissecting, Microscopic, Sterilizing Forceps

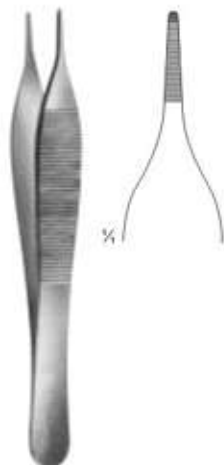
DOCTORS SURGICAL



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



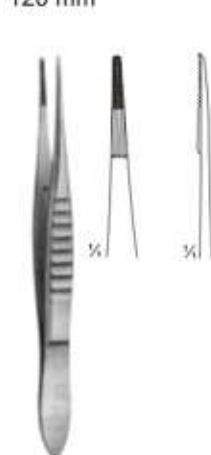
04-119



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



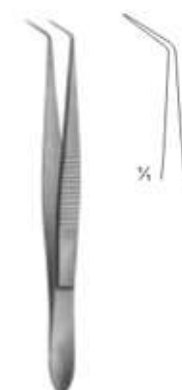
04-132
130 mm



04-133
145 mm



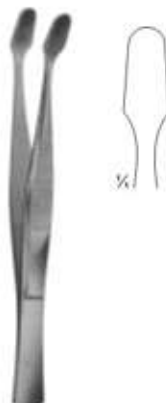
04-134
100 mm



04-135
100 mm



04-136
100 mm



04-137
KUHNE
Cover glass forceps, 105 mm

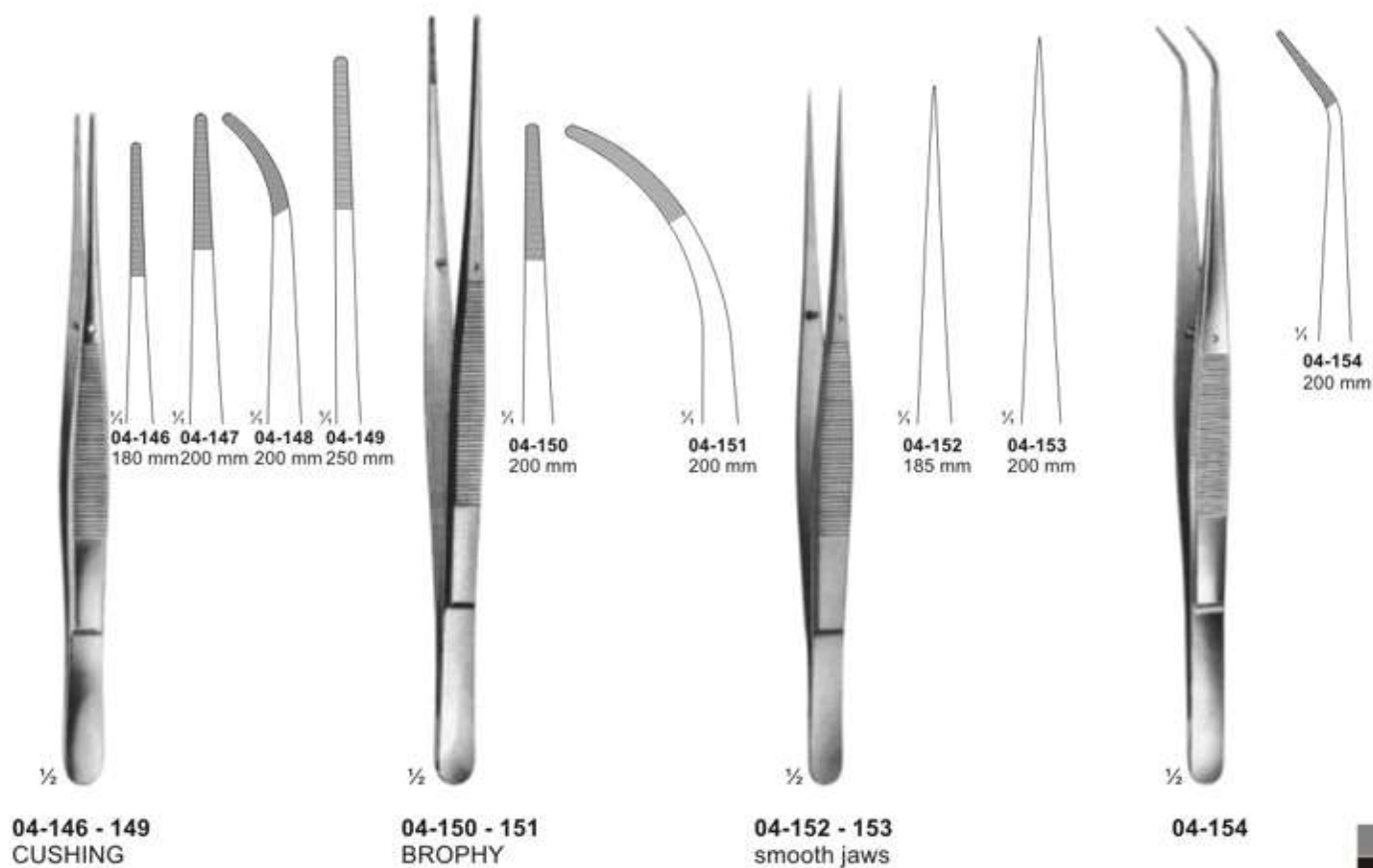
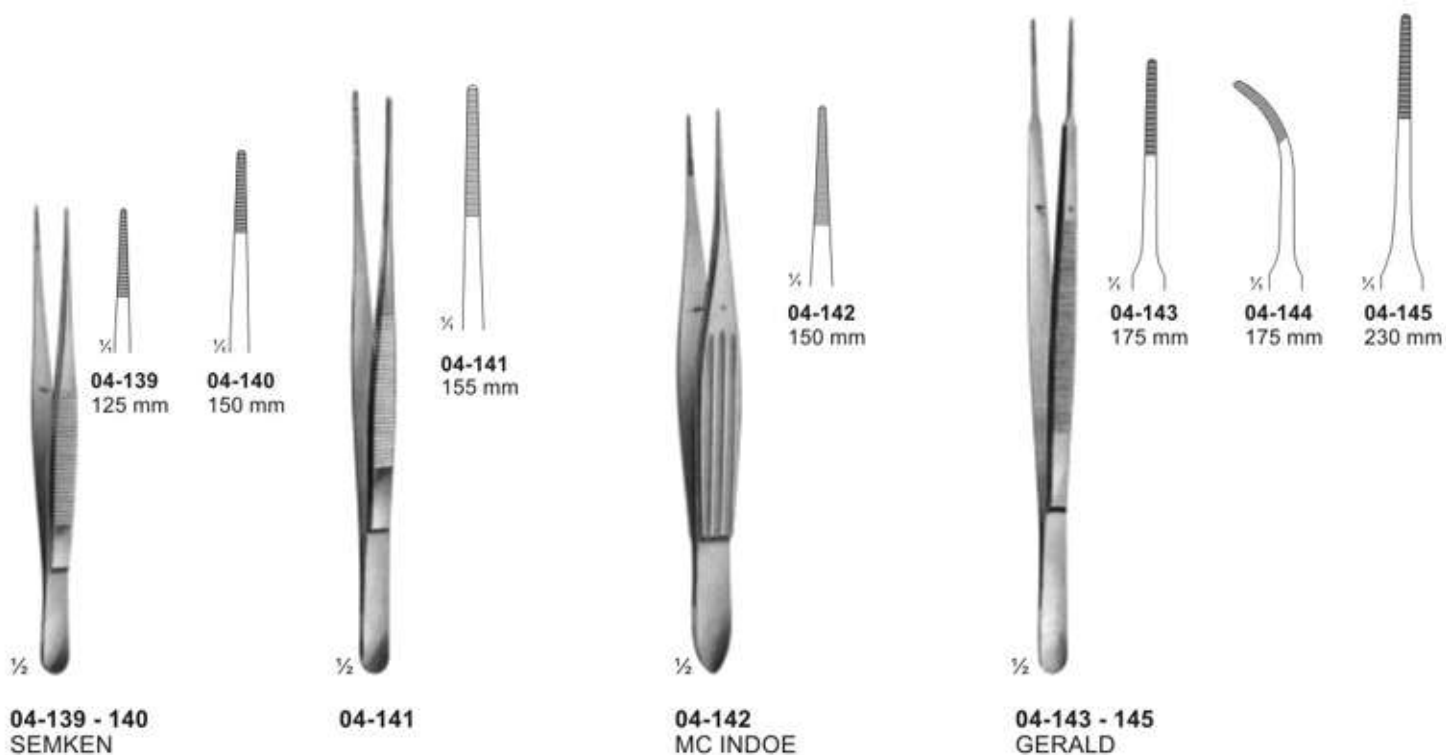


04-138
160 mm

Delicate Dissecting Forceps



DOCTORS SURGICAL



Dissecting Forceps



DOCTORS SURGICAL



04-155
115 mm



04-156
130 mm



04-157
145 mm



04-158
160 mm



04-159
180 mm



04-160
200 mm



04-161
250 mm



04-162
300 mm

04-155 - 04-162
STANDARD



04-163
115 mm



04-164
130 mm



04-165
145 mm



04-166
160 mm



04-167
305 mm



04-168
130 mm



04-169
145 mm

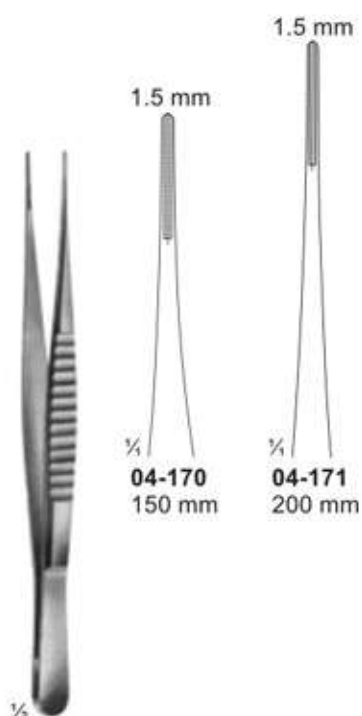
04-163 - 04-167
MEDIUM

04-168 - 04-169
MEDIUM

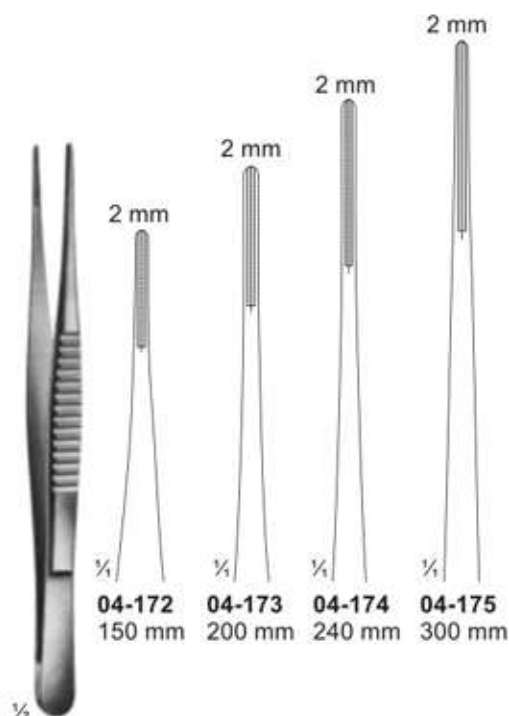
Forceps



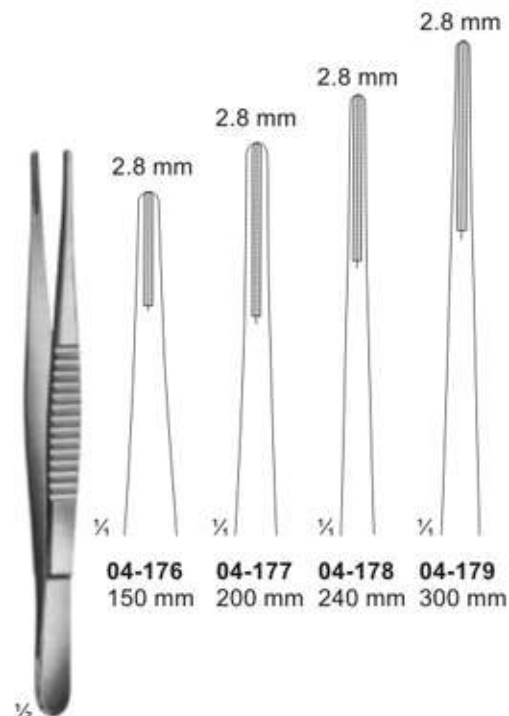
DOCTORS SURGICAL



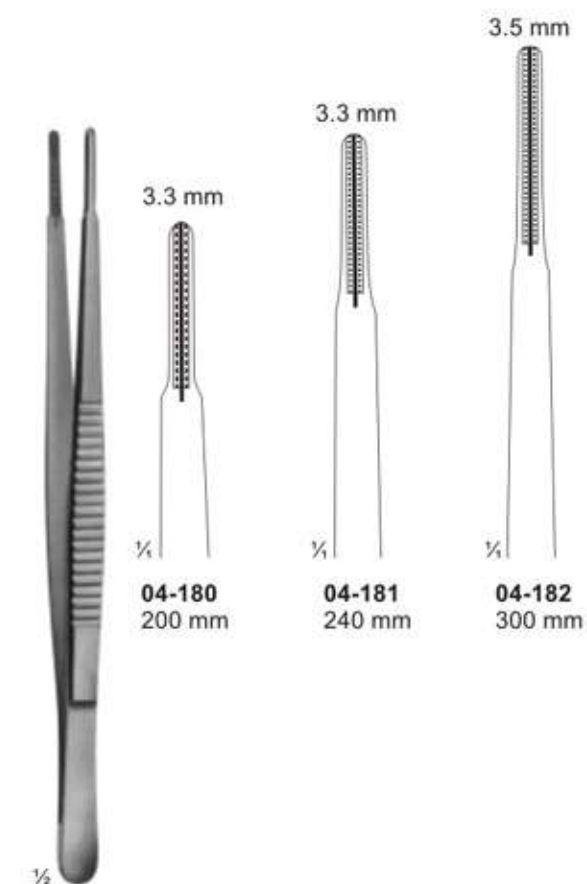
04-170 - 04-171
DE BAKAY



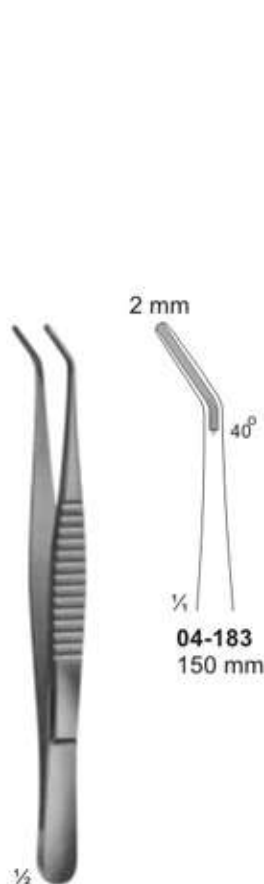
04-172 - 04-175
DE BAKAY



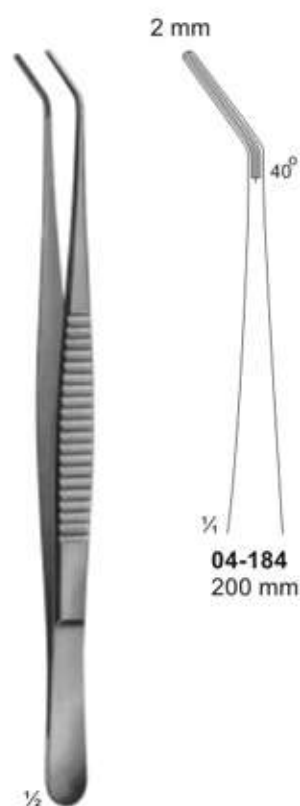
04-176 - 04-179
DE BAKAY



04-180 - 04-182
DE BAKAY



04-183
DE BAKAY

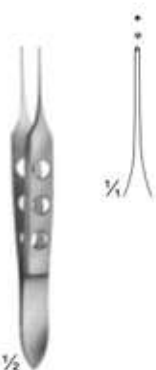


04-184
DE BAKAY

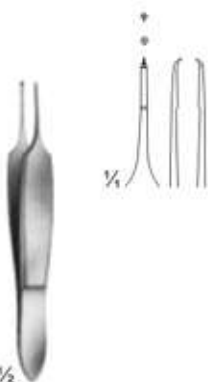
Delicate Tissue Forceps



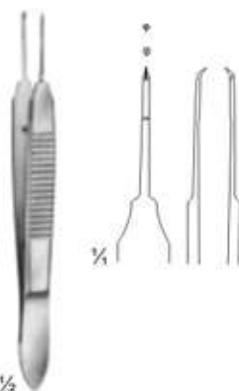
DOCTORS SURGICAL



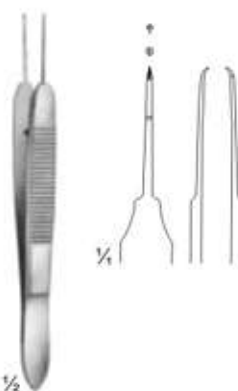
04-185
BISHOP-HARMON
85 mm



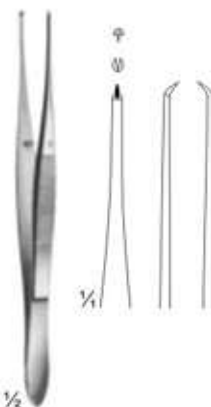
04-186
ST.MARTIN
80 mm



04-187
CASTROVIEJO
teeth 0.9 mm
100 mm



04-188
CASTROVIEJO
teeth 0.5 mm
100 mm



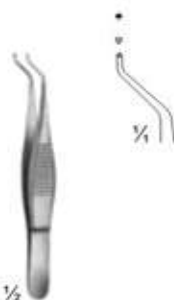
04-189
ELSCHING
110 mm



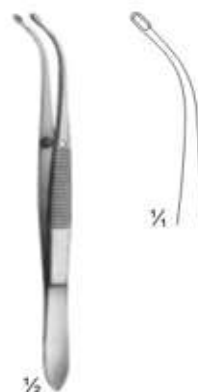
04-190
GILL
75 mm



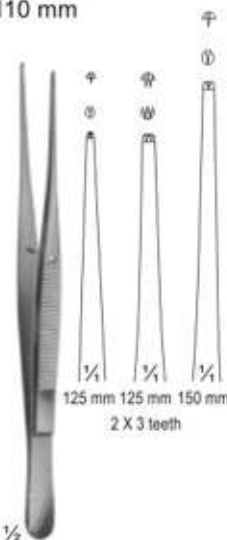
04-191
GILL - HESS
75 mm



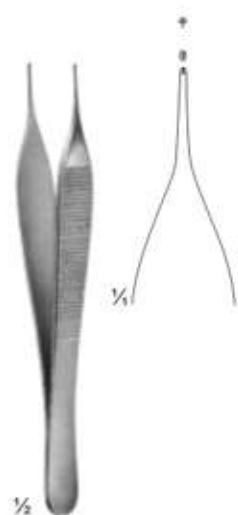
04-192
HESS
70 mm



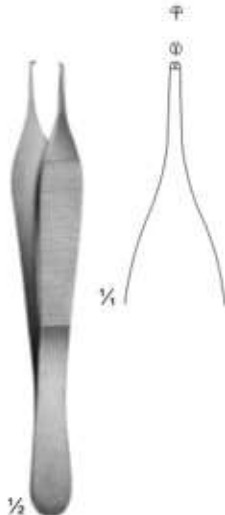
04-193
ARRUGA
100 mm



04-194
SEMKEN
125 mm 125 mm 150 mm
2 X 3 teeth



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



DOCTORS SURGICAL



04-200
145 mm



04-201
160 mm



04-202
200 mm



04-203
150 mm



04-204
155 mm



04-205
175 mm



04-206
175 mm



04-207
230 mm

04-200 - 04-202
3x4 teeth

04-203
MC INDOE

04-204
GILLIES

04-205 - 04-207
GERALD



04-208
180 mm



04-209
200 mm



04-210
250 mm



04-211
305 mm

04-208 - 04-211
WAUGH



04-212
200 mm

04-212
BROPHY

Tissue Forceps



04-213
ADSON - BROWN
Non-traumatic
120 mm



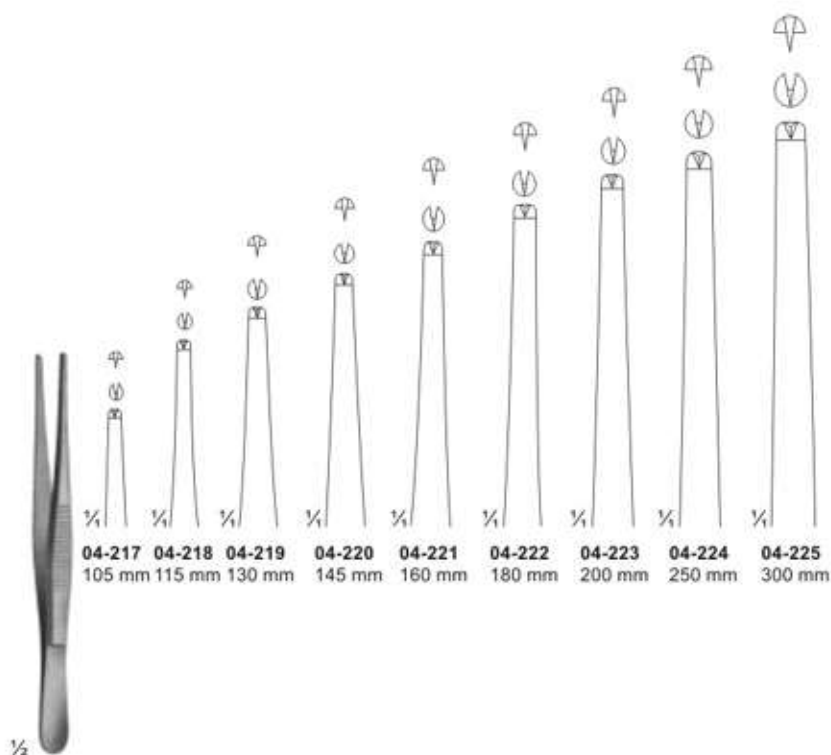
04-214
BROWN
120 mm



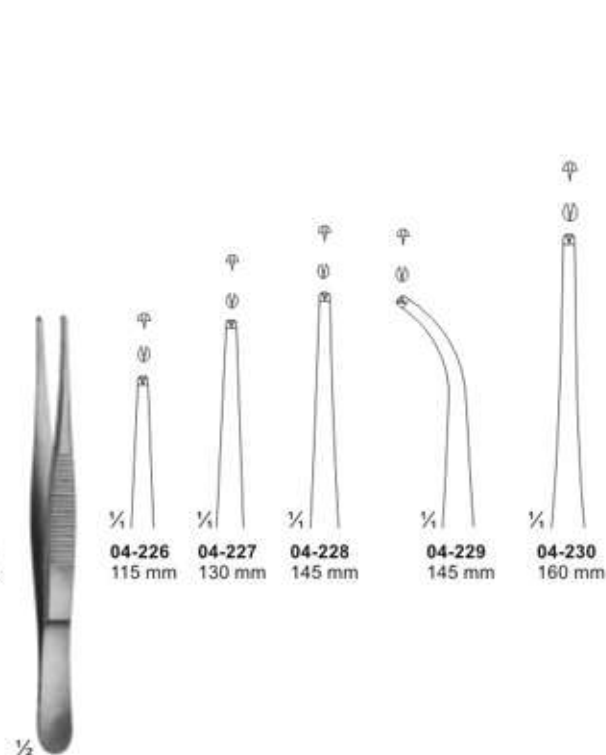
04-215
GRAEFE
110 mm



04-216
GRAEFE
With Catch
110 mm



04-217 - 04-225
STANDARD



04-226 - 04-230
GRAEFE
110 mm

Forceps, Bayonet - Shaped



DOCTORS SURGICAL



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



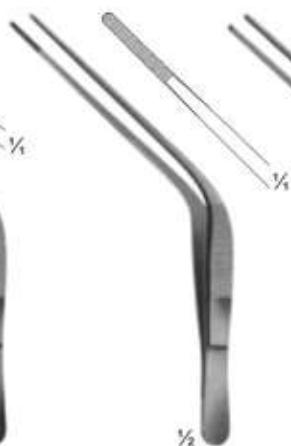
04-235
GRUENWALD
200 mm



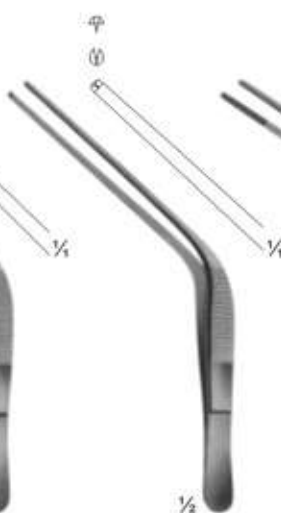
04-236
1x2 teeth
200 mm



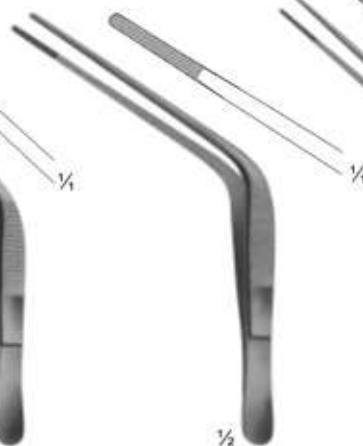
04-237
TROELTSCH
100 mm



04-238
TROELTSCH
115 mm



04-239
TROELTSCH
1X2 teeth
115 mm



04-240
WILDE
115 mm

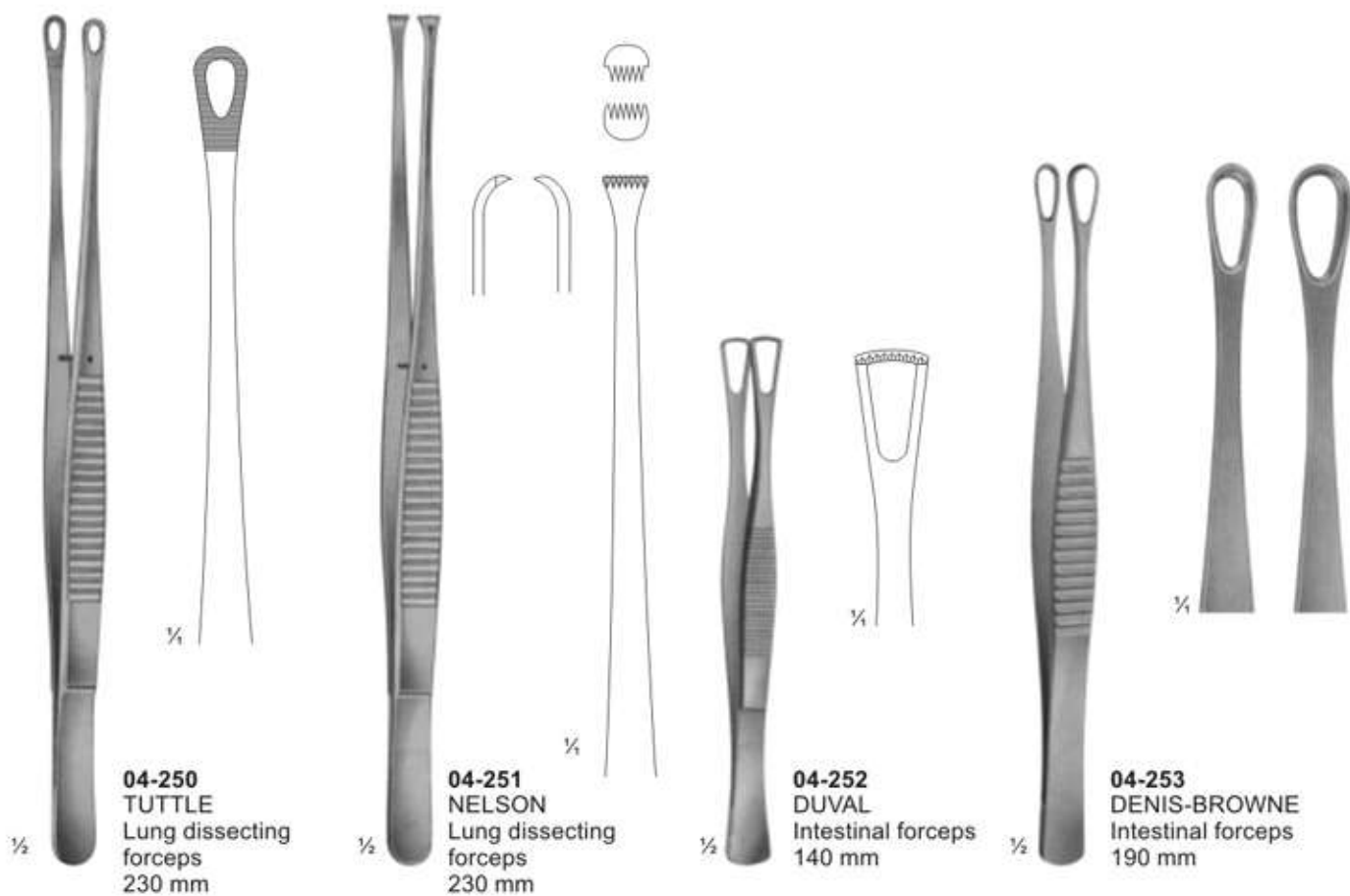
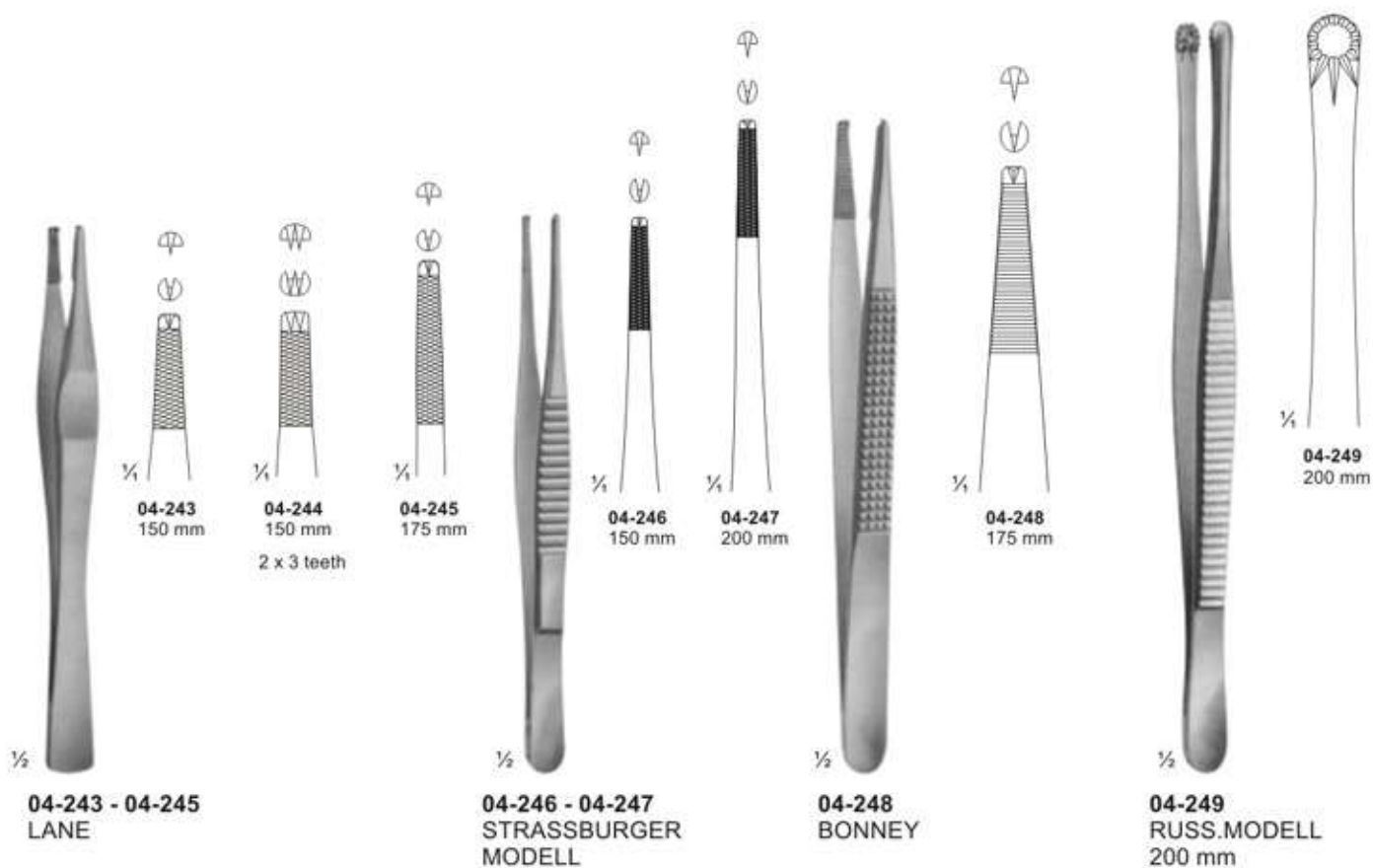


04-241
TROELTSCH
Cross action
120 mm



04-242
TROELTSCH
140 mm

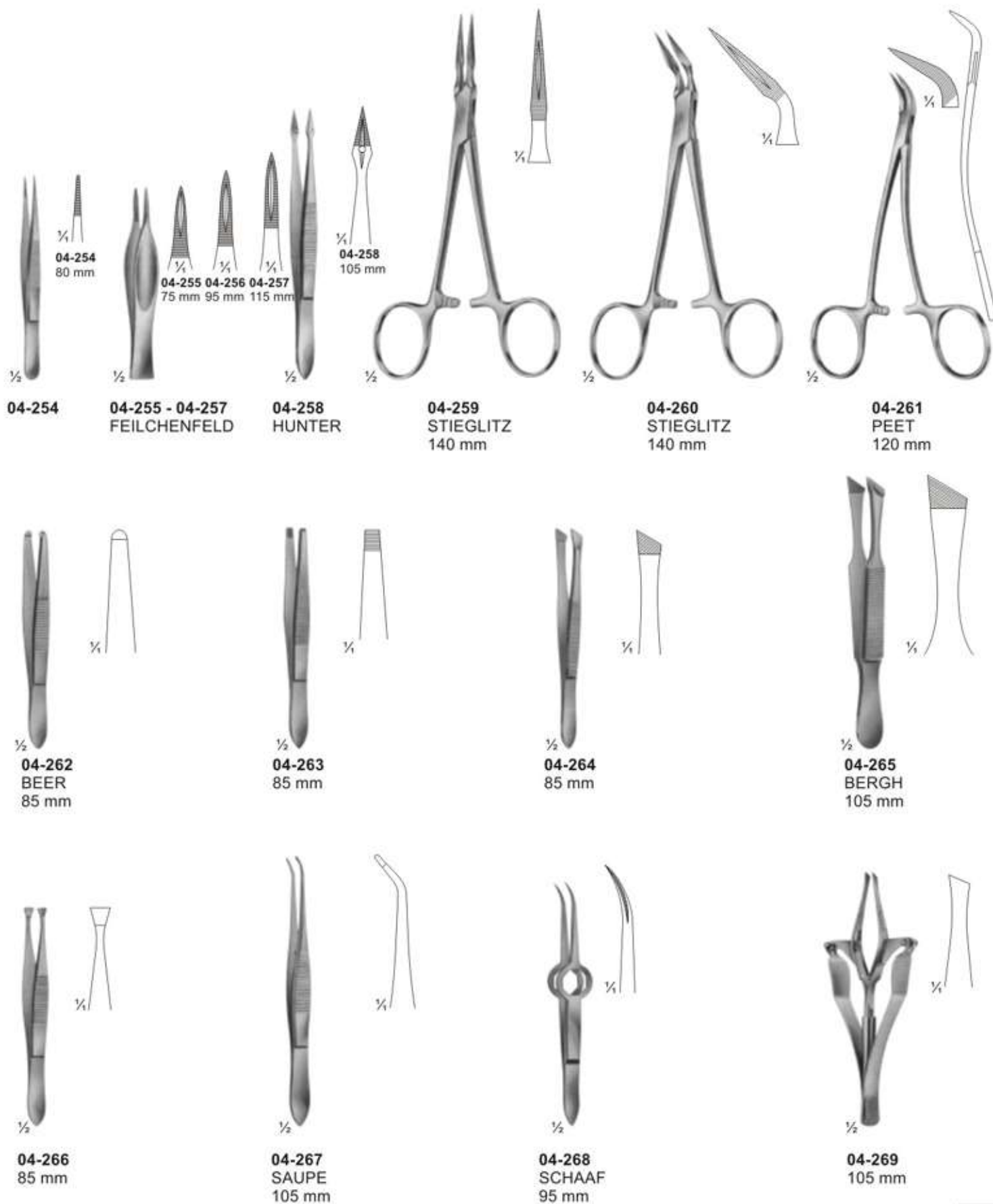
Tissue Forceps, Lung Dissecting Forceps



Splinter and Cilia Forceps



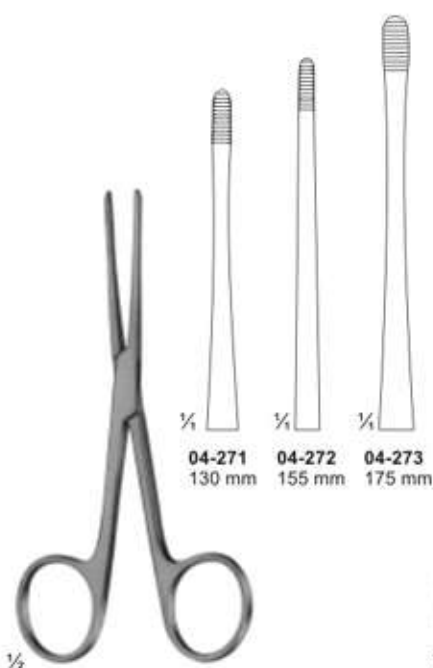
DOCTORS SURGICAL



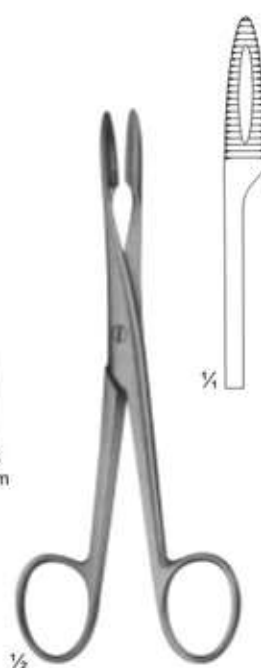
Sponge and Dressing Forceps



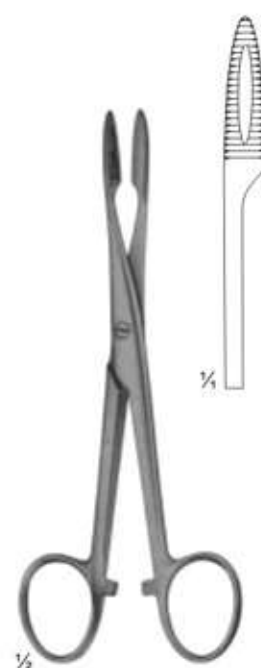
04-270
BRYANT
130 mm



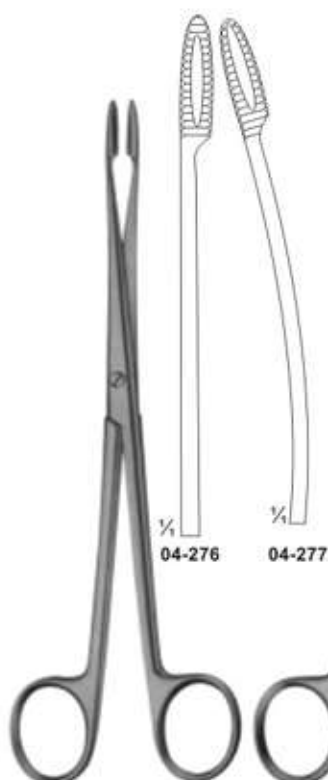
04-271 - 04-273
LISTER
Sinus forceps



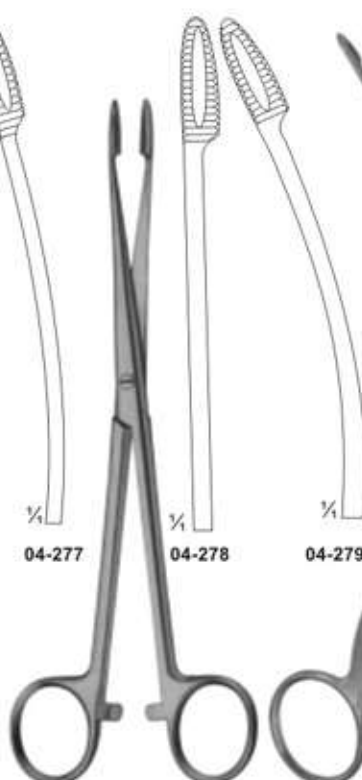
04-274
without ratchet
145 mm



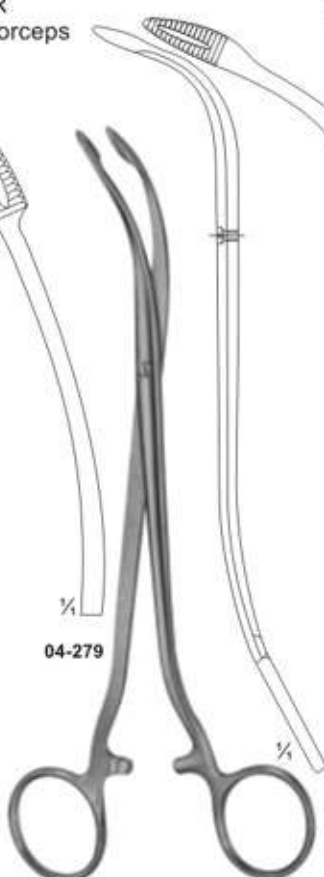
04-275
with ratchet
145 mm



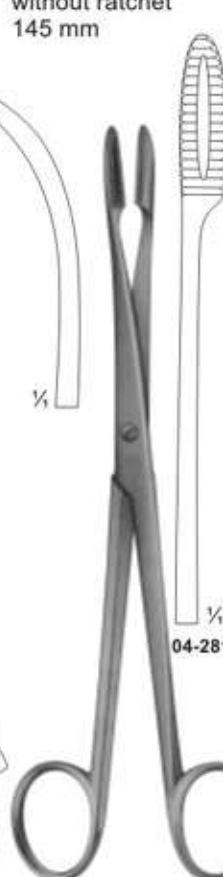
04-276 - 04-277
GROSS
without ratchet
180 mm



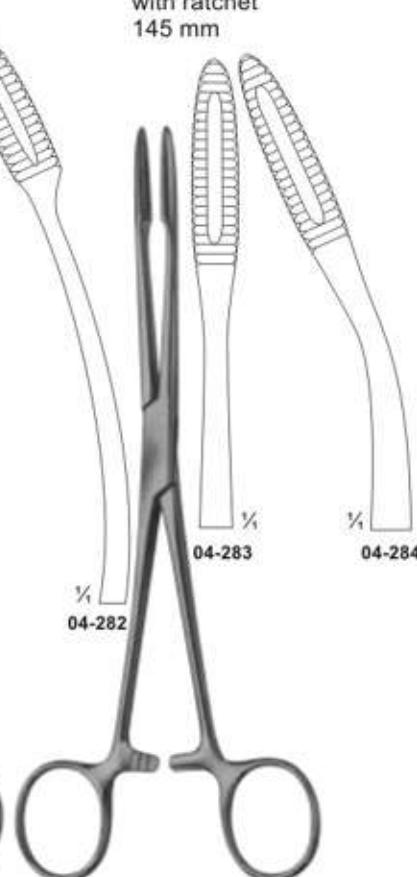
04-278 - 04-279
GROSS
with ratchet
180 mm



04-280
DUPLAY
190 mm

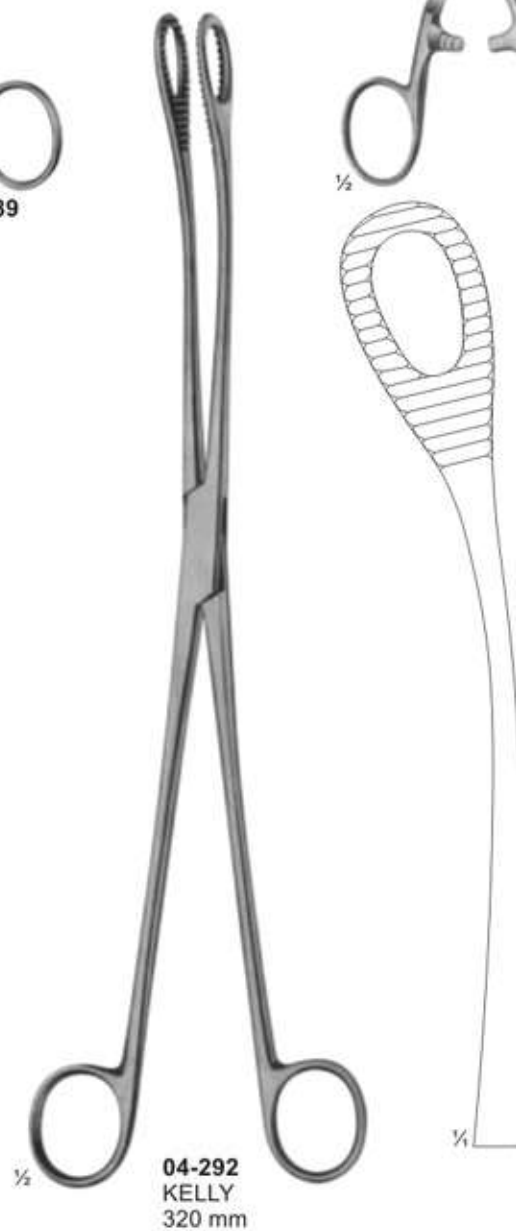
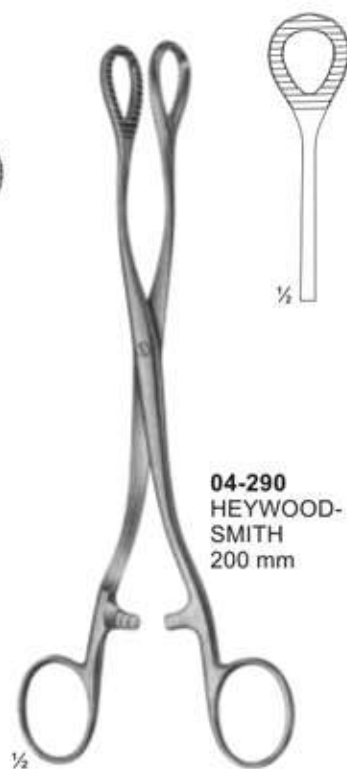


04-281 - 04-282
GROSS
without ratchet
200 mm



04-283 - 04-284
GROSS
200 mm

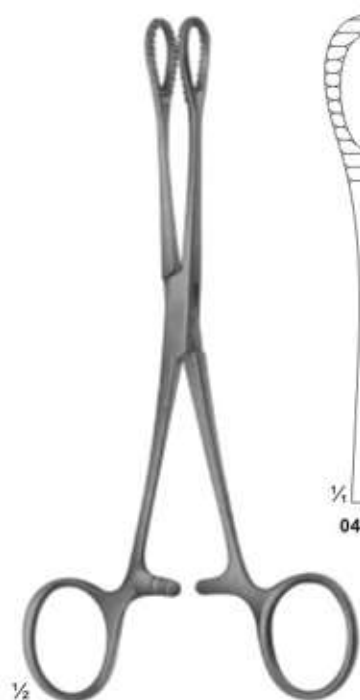
Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps



Dressing, Sponge holding, Organ and Tissue Grasping Forceps



DOCTORS SURGICAL



04-293



04-294

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



04-295
180 mm

04-295 - 04-296
RAMPLEY



04-296
250 mm



04-297
Smooth Jaws



04-298
Smooth Jaws

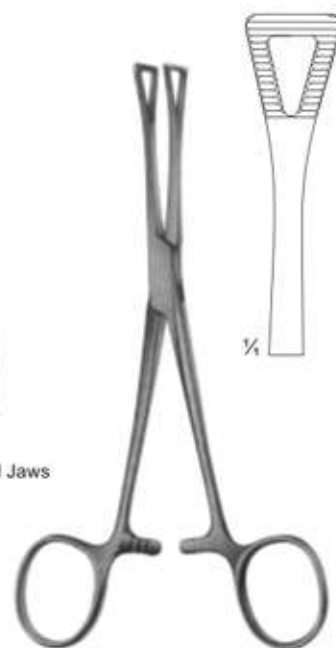


04-299
Serrated Jaws



04-300
Serrated Jaws

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

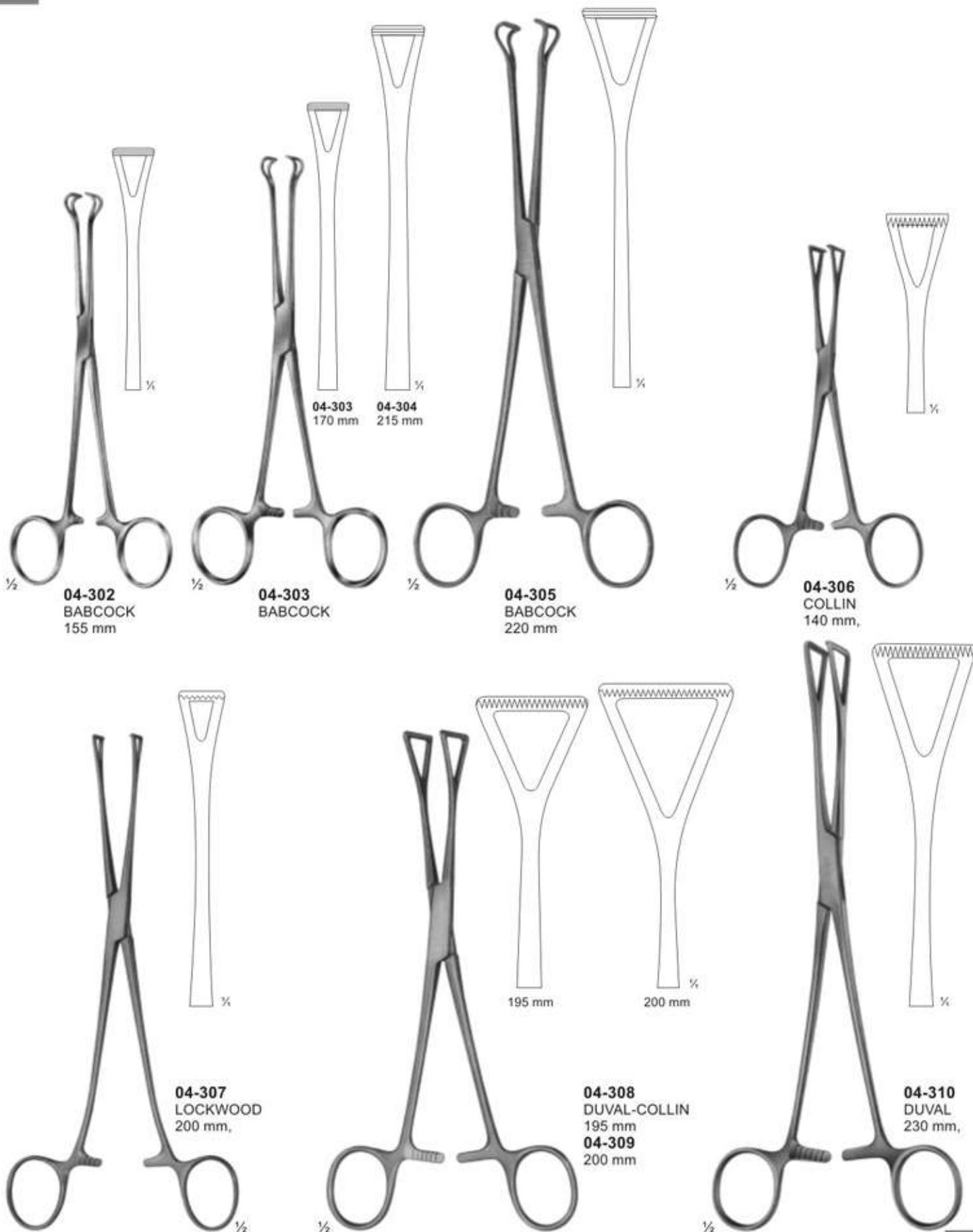


04-301
PENNINGTON
155 mm

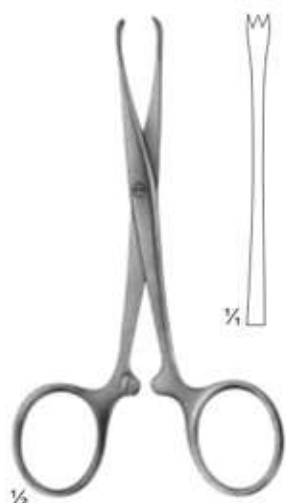
Intestinal Grasping Forceps



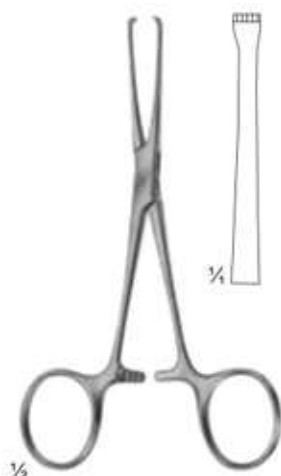
DOCTORS SURGICAL



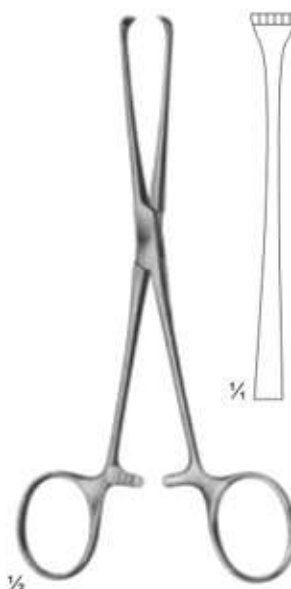
Artery Traction - and Tissue Grasping Forceps



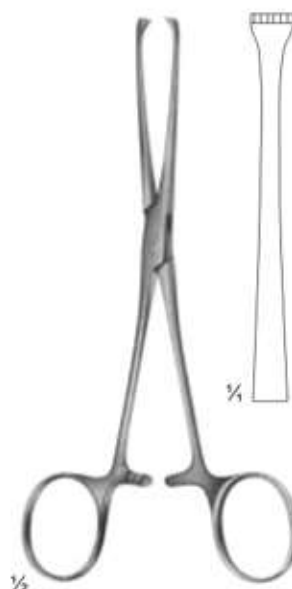
**04-311
CHAPUT**
2 x 3 teeth
125 mm



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



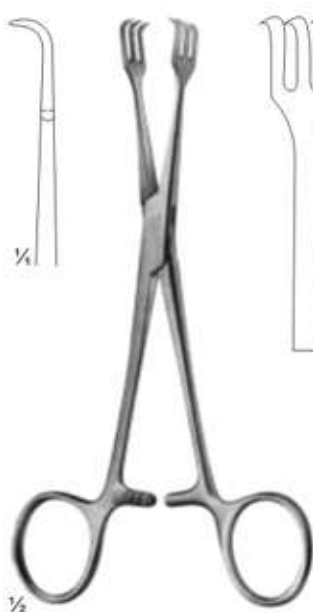
**04-313
BOYS-ALLIS**
5 x 6 teeth sharp
155 mm



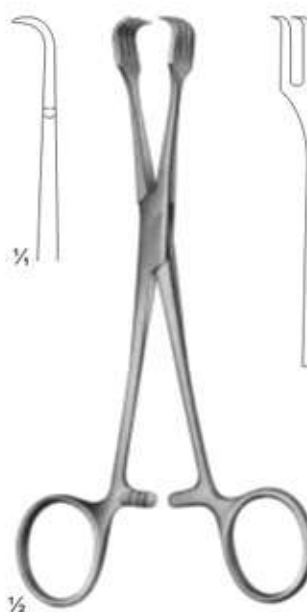
**04-314
ALLIS**
5 x 6 teeth
155 mm



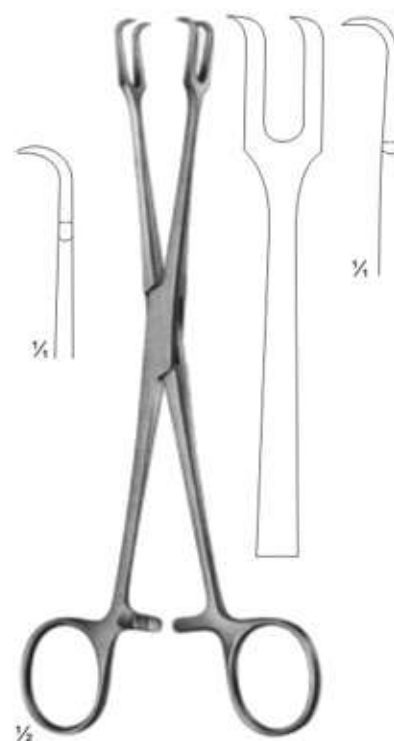
**04-315
LAHEY**
155 mm



**04-316
LAHEY**
155 mm



**04-317
BRAUN**
155 mm



**04-318
MUSEUX**
200 mm

Towel Clamps



DOCTORS SURGICAL



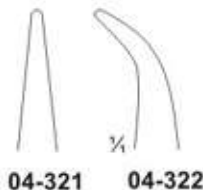
04-319
JONES
85 mm



04-320
ENGL. MOD.
85 mm



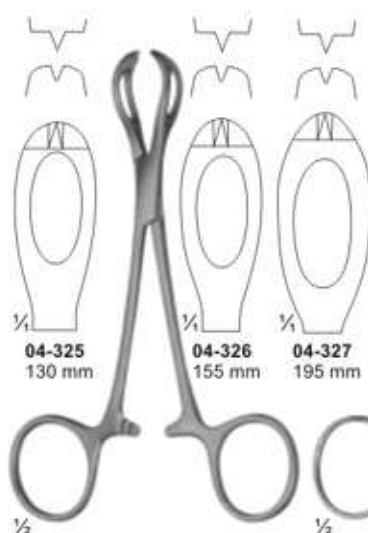
04-321 - 04-322
SCHAEDEL
85 mm



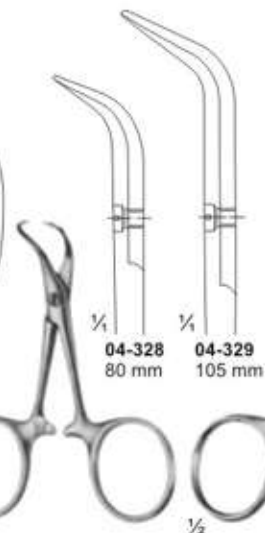
04-323
DOYEN
110 mm



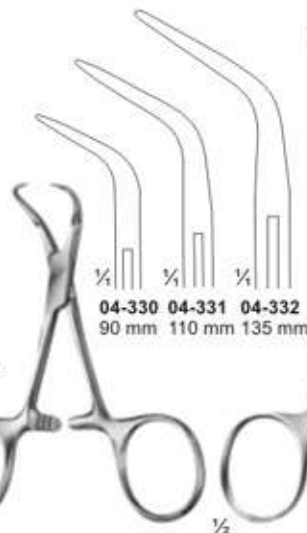
04-324
DOYEN
180 mm



04-325 - 04-327
LANE



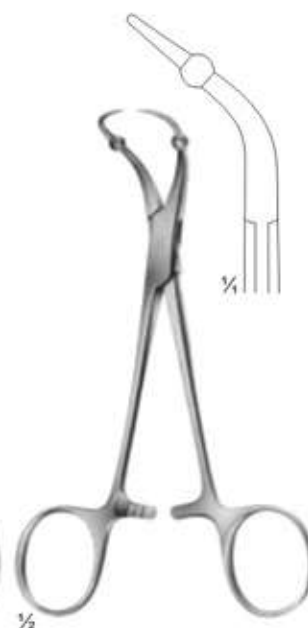
04-328 - 04-329
BACKHAUS



04-330 - 04-332
BACKHAUS



04-333
BACKHAUS-KOCHER
135 mm



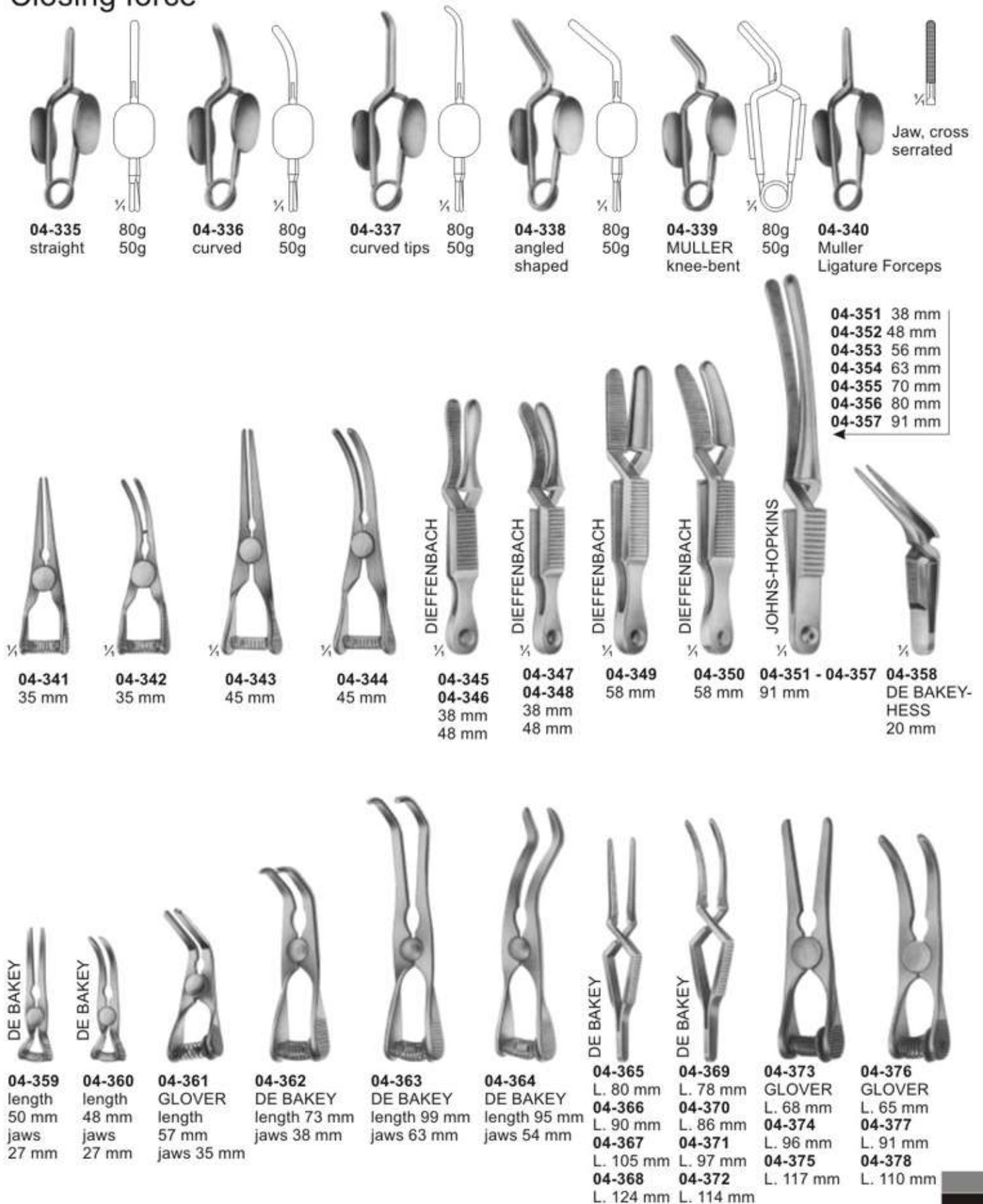
04-334
ROEDER
135 mm

Muller Vessel Clips and Bulldog Clamps



DOCTORS SURGICAL

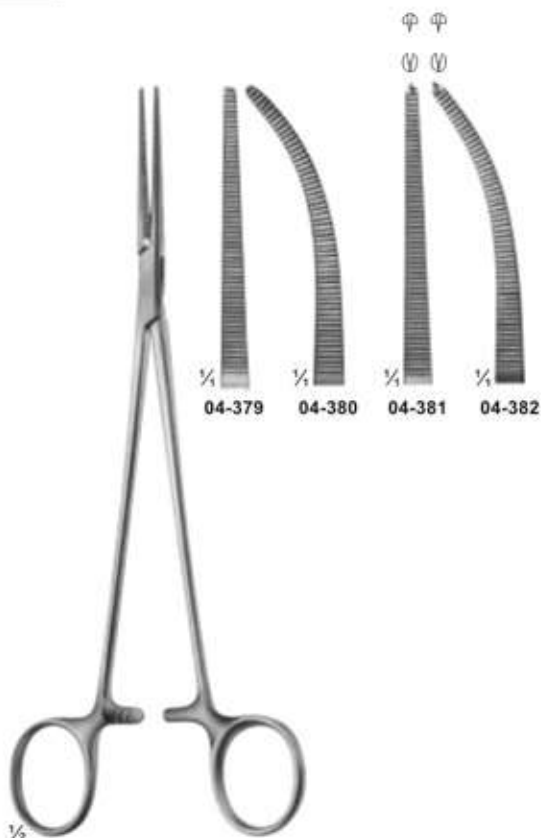
Closing force



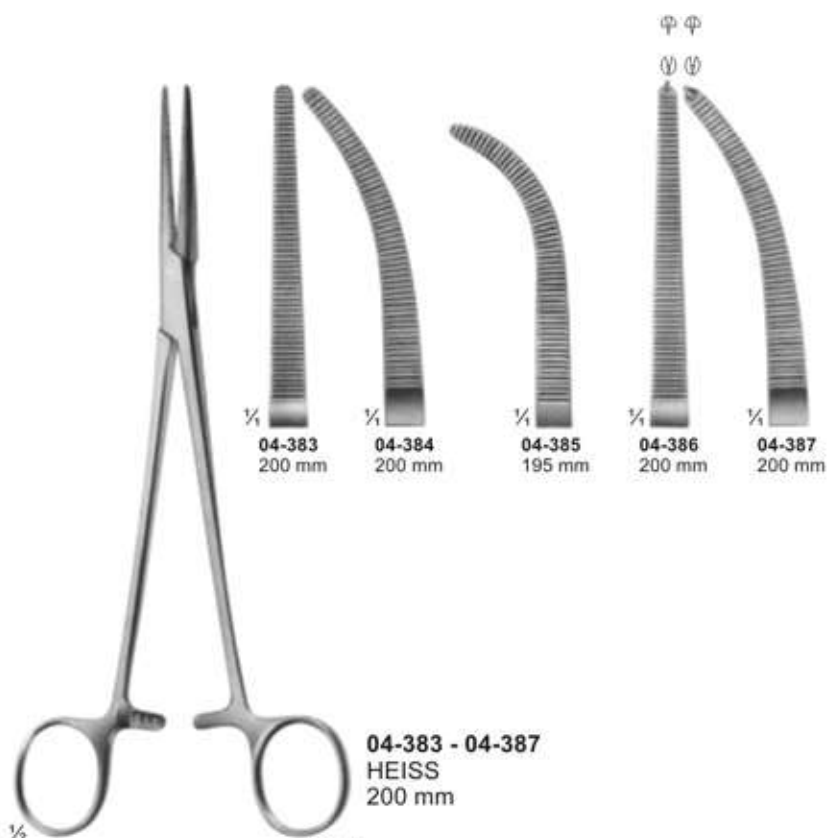
Delicate Haemostatic Forceps



DOCTORS SURGICAL



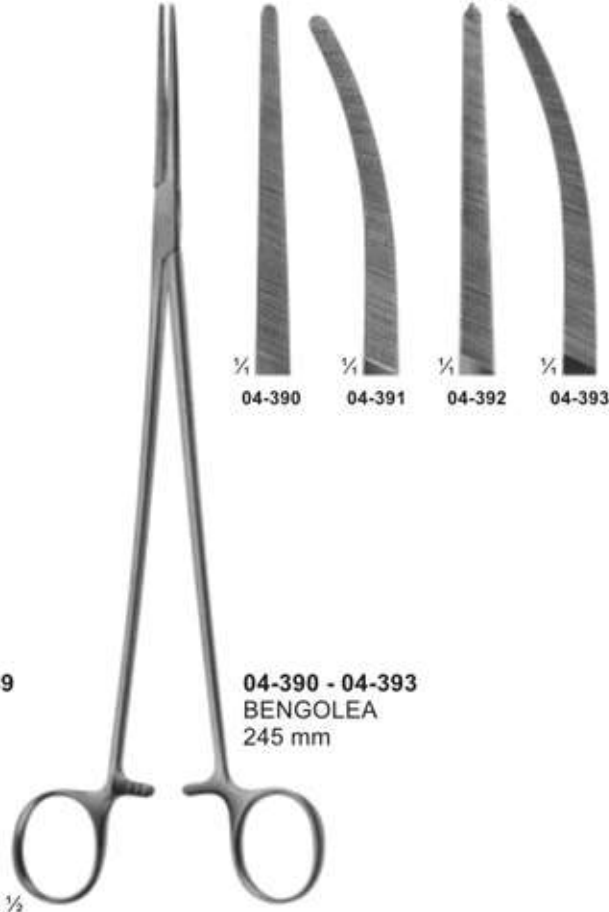
04-379 - 04-382
HALSTED-MOSQUITO
200 mm



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



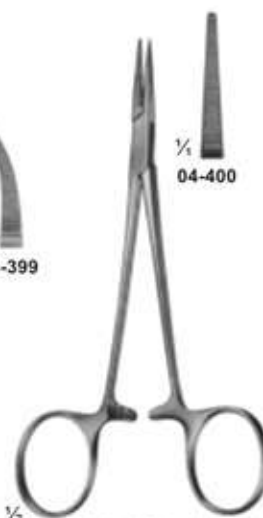
DOCTORS SURGICAL



**04-395
CARREL**
85 mm



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



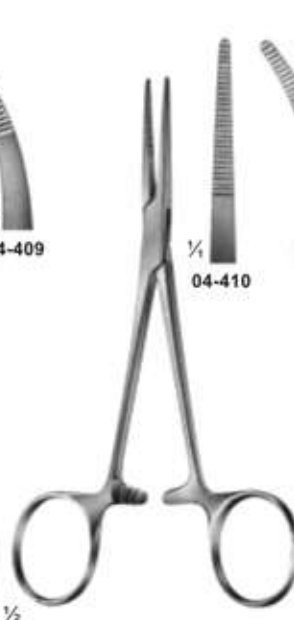
**04-400 - 04-403
MICRO-HALSTED**
125 mm



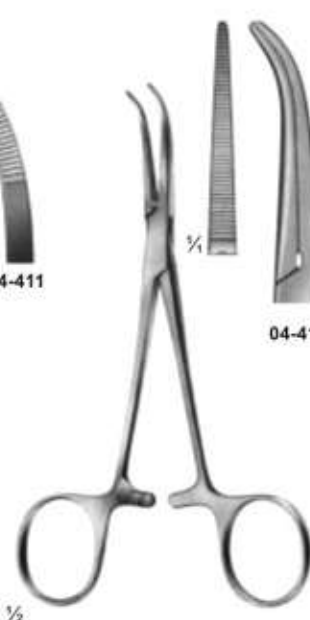
**04-404 - 04-407
HALSTED-MOSQUITO**
125 mm



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



**04-410 - 04-411
KELLY**
140 mm

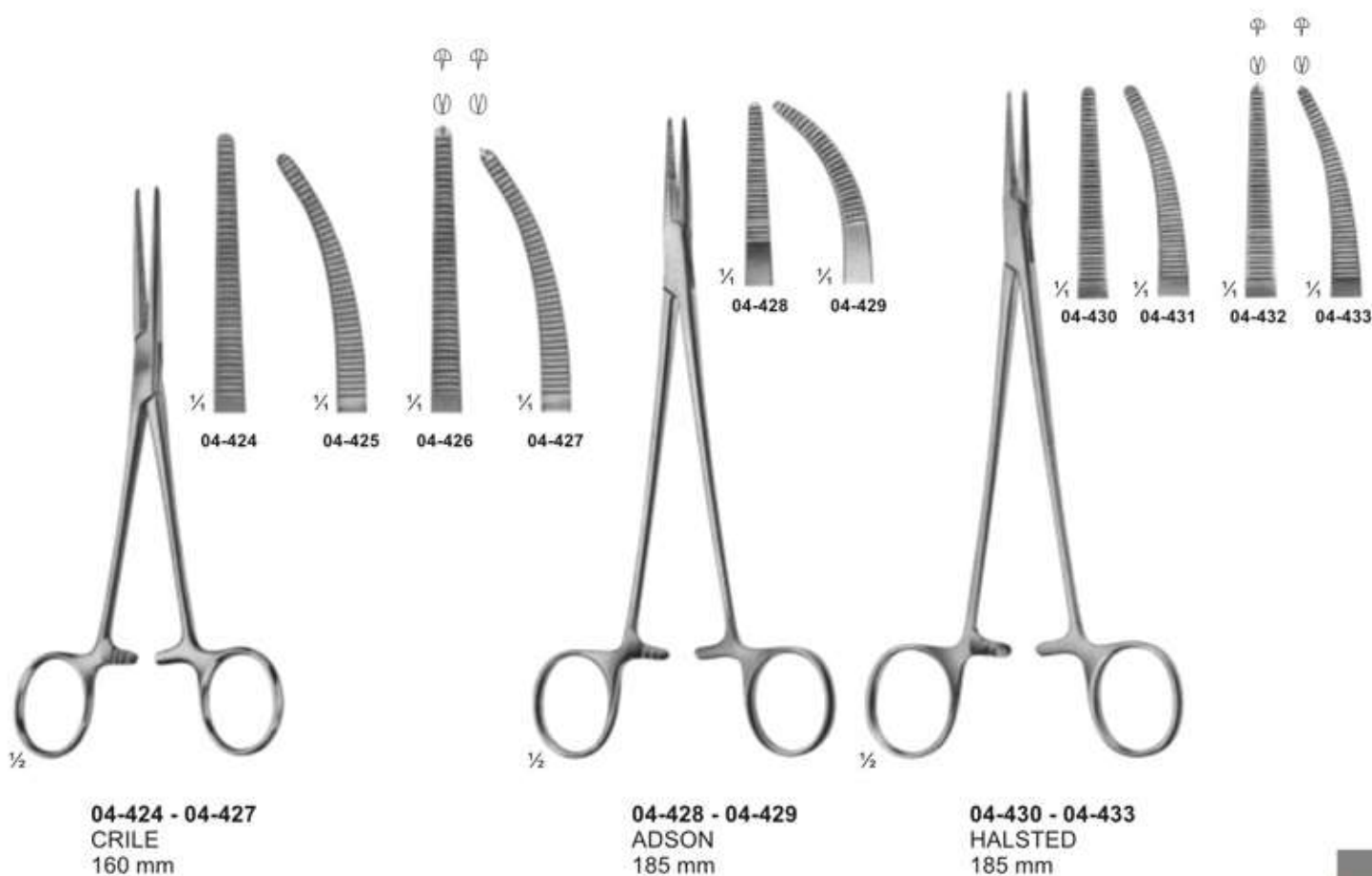
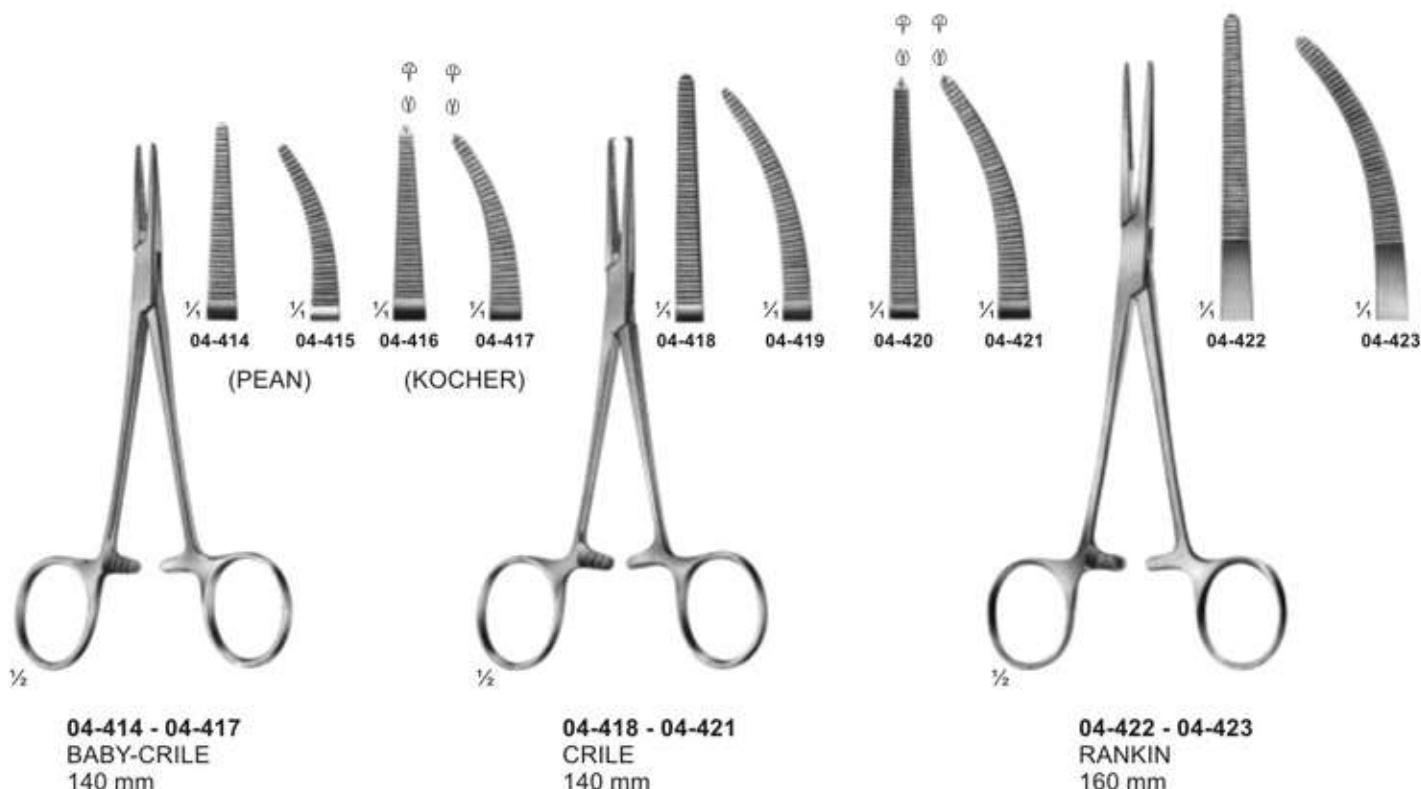


**04-412 - 04-413
DANDY
Curved sideways**
140 mm

Delicate Haemostatic Forceps



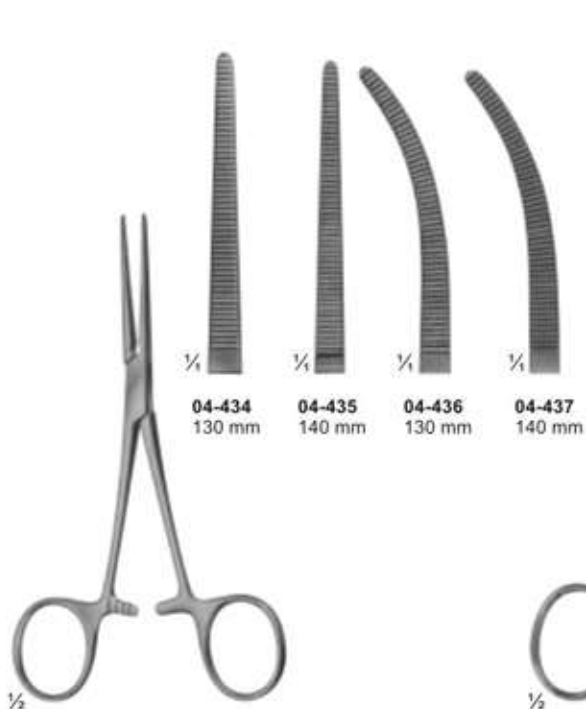
DOCTORS SURGICAL



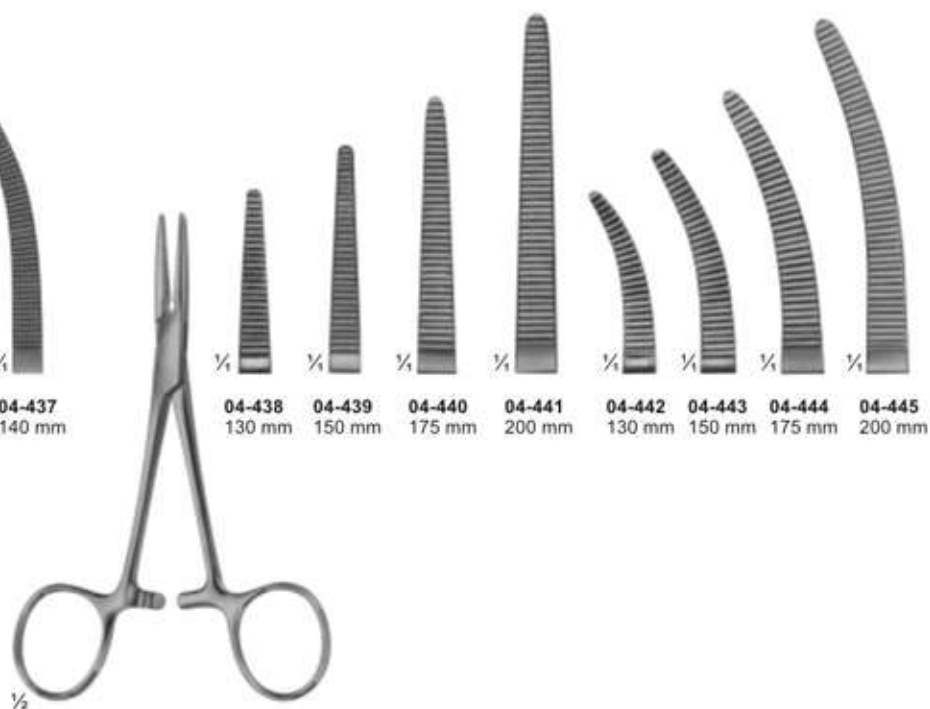
Haemostatic Forceps



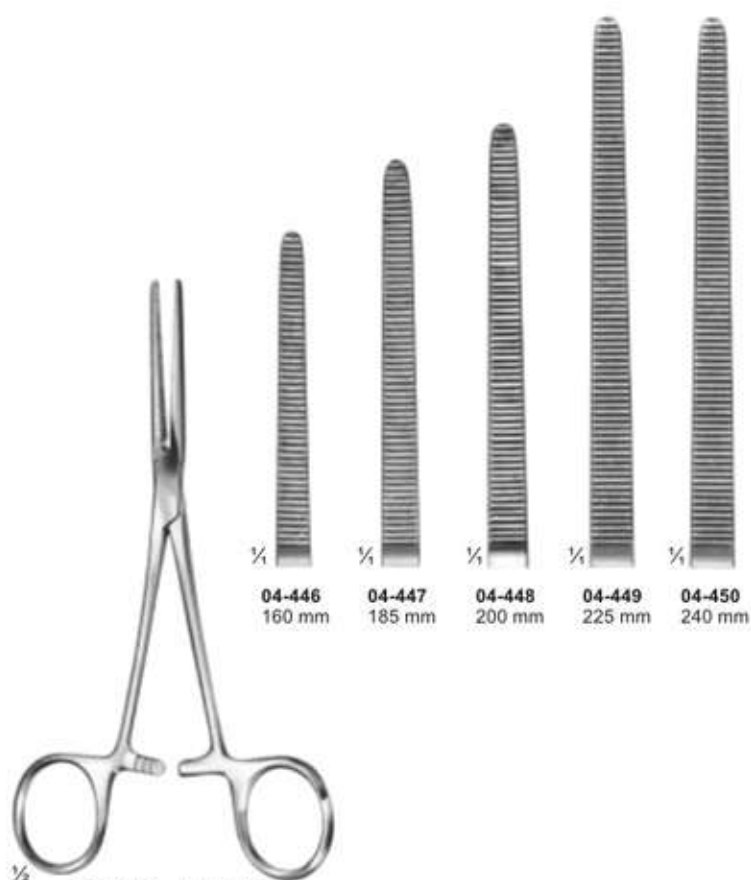
DOCTORS SURGICAL



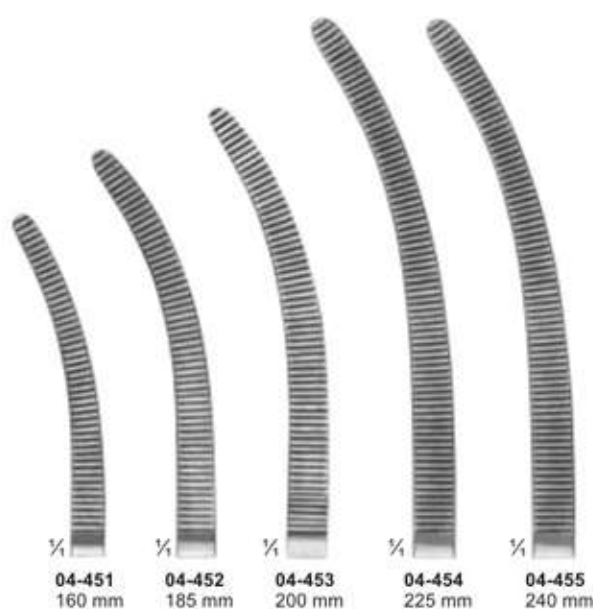
04-434 - 04-437
PEAN
Slender type



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



04-446 - 04-455
ROCHESTER-PEAN



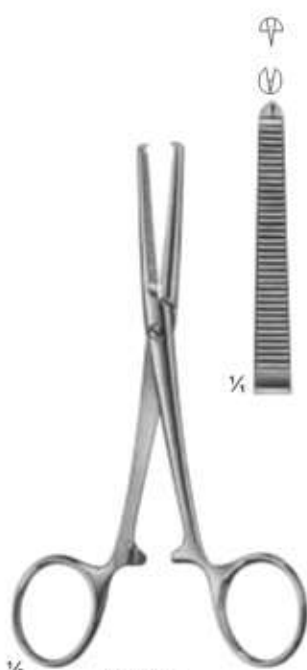
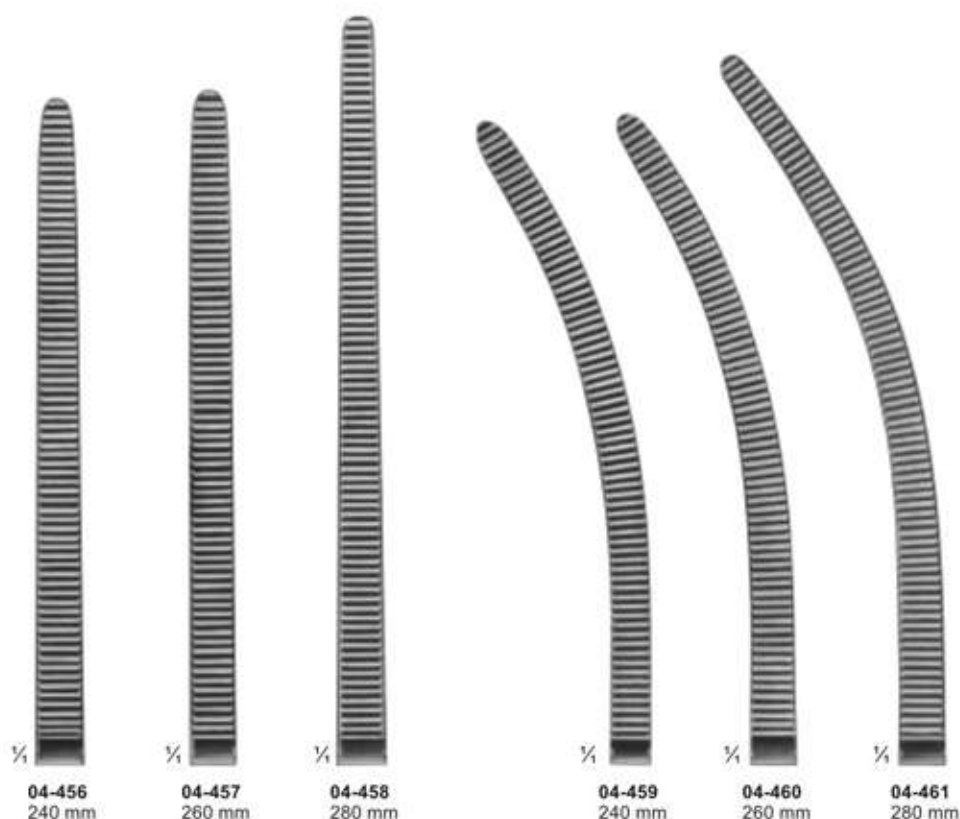
Haemostatic Forceps



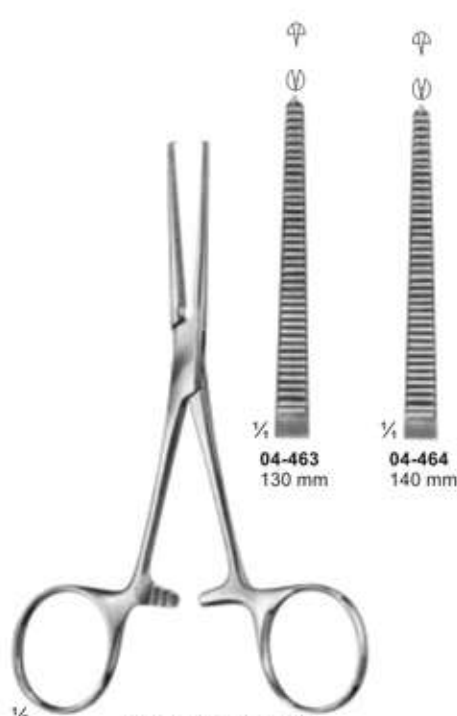
DOCTORS SURGICAL



04-456 - 04-461
PEAN



04-462
KOCHER
Strong Pattern
145 mm



04-463 - 04-465
KOCHER

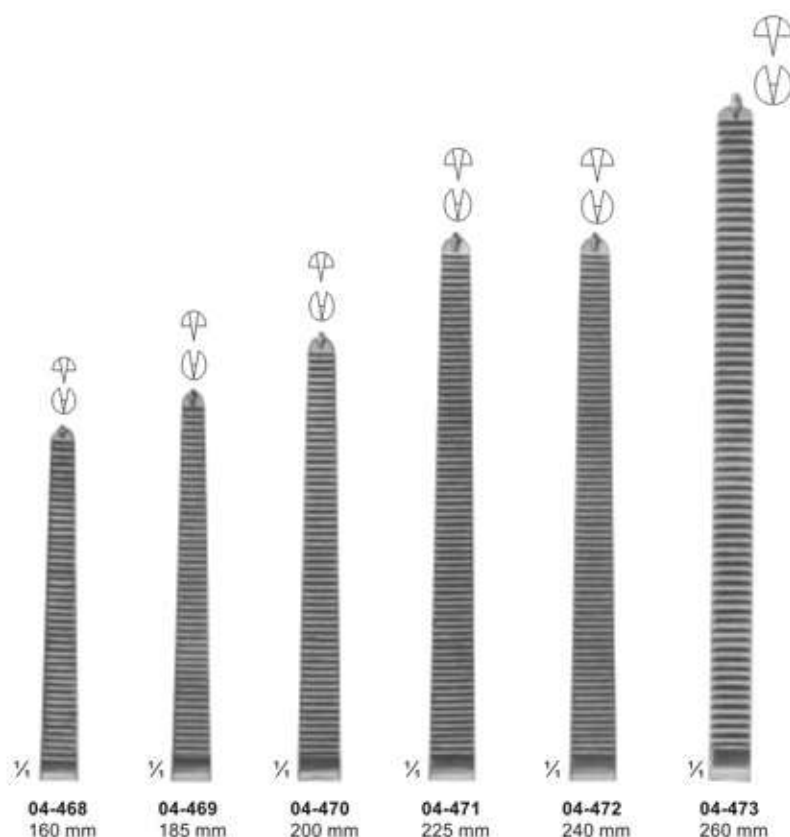


04-466 - 04-467
ROCHESTER-OGHSNER
140 mm

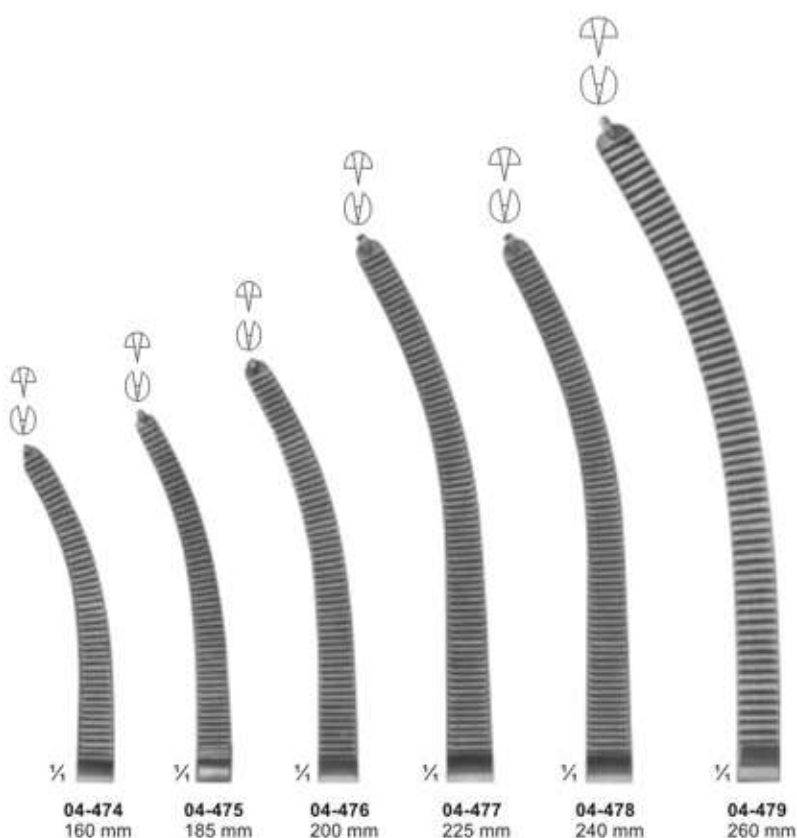
Haemostatic Forceps



DOCTORS SURGICAL



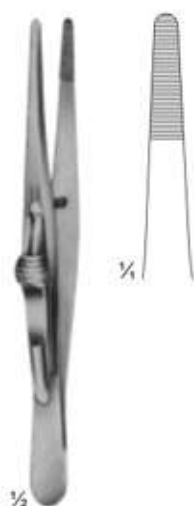
04-468 - 04-479
KOCHER-OCHSNER



Haemostatic Forceps



DOCTORS SURGICAL



04-480
FRICKE
Artery forceps
130 mm



04-481
KRONLEIN
130 mm



04-482
PEAN
125 mm



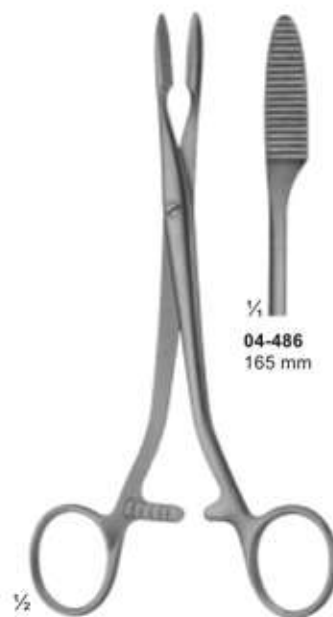
04-483 - 04-484
PEAN



04-484
140 mm



04-485
PEAN
125 mm



04-486 - 04-487
PEAN



04-486
165 mm



04-487
185 mm

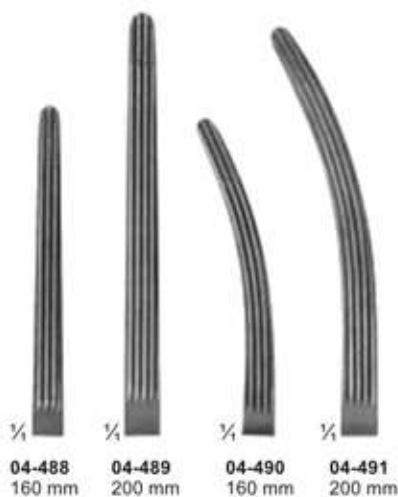
Haemostatic Forceps, Special Pattern, Tonsil For



DOCTORS SURGICAL



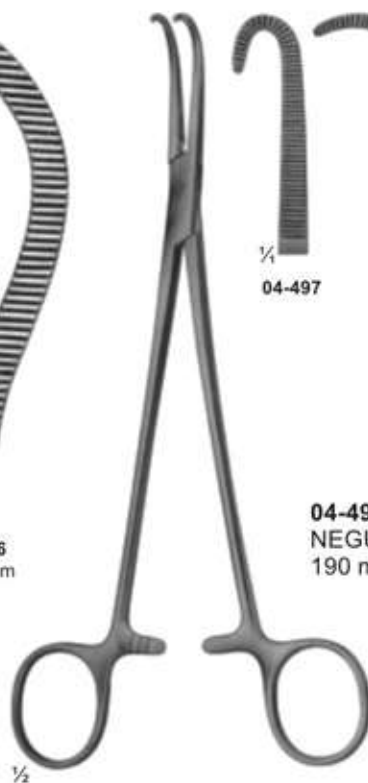
04-488 - 04-491
ROCHESTER-CARMALT



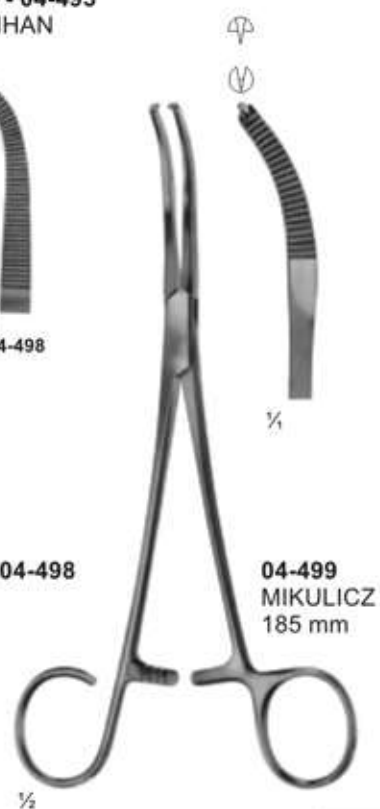
04-492 - 04-493
MOYNIHAN



04-494 - 04-496
PEAN



04-497 - 04-498
NEGUS
190 mm



04-499
MIKULICZ
185 mm



Dissecting- and Ligature Forceps



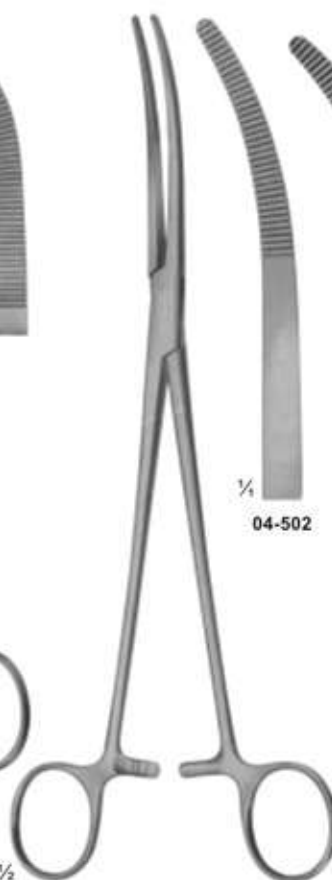
DOCTORS SURGICAL



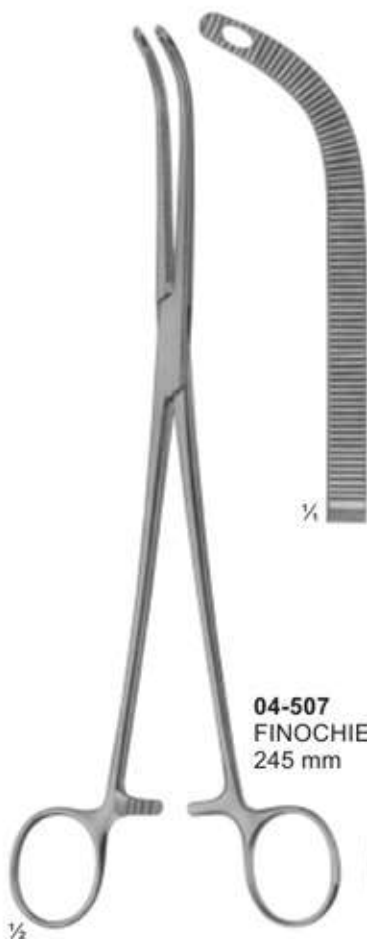
04-500
MIXTER-O'SHAUGNESSY
190 mm



04-501
HEISS
195 mm



04-502 - 04-506
RUMEL
240 mm



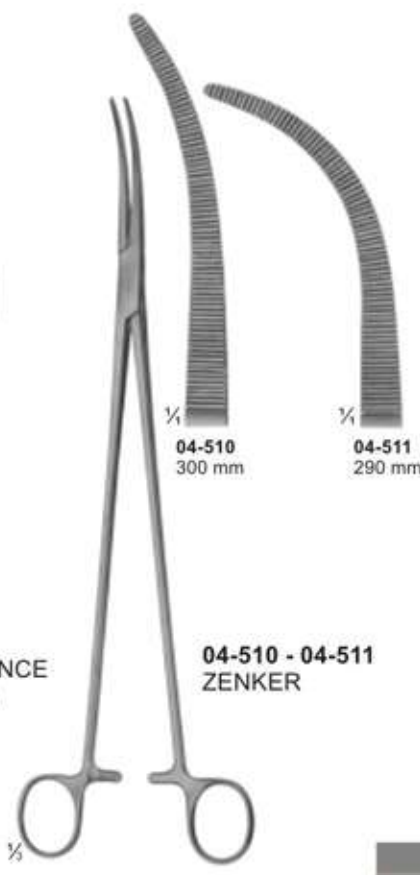
04-507
FINOCHIETTO
245 mm



04-508
MIXTER
230 mm



04-509
LAWRENCE
270 mm



04-510 - 04-511
ZENKER

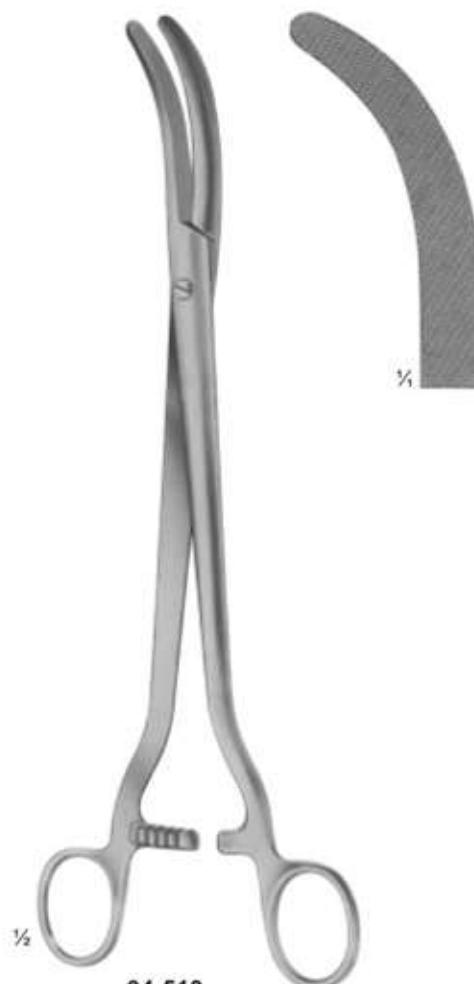
Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



DOCTORS SURGICAL



04-512
WERTHEIM
Hysterectomy forceps
255 mm



04-513
WERTHEIM
Parametrium clamp
260 mm



04-514 - 04-516
DICK



04-514
255 mm

04-515
265 mm

04-516
275 mm

Hysterectomy Forceps, Vaginal Clamps
and Compression Forceps



Needle Holders for micro surgery



DOCTORS SURGICAL



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



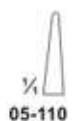
05-108 - 109
without catch
185 mm



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



DOCTORS SURGICAL



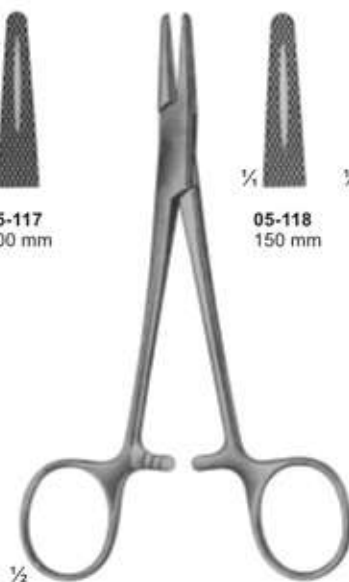
05-115
150 mm



05-116
180 mm



05-117
200 mm



05-118
150 mm



05-119
175 mm



05-120
205 mm



05-121
205 mm



05-122
HEANEY (HEGAR)
200 mm



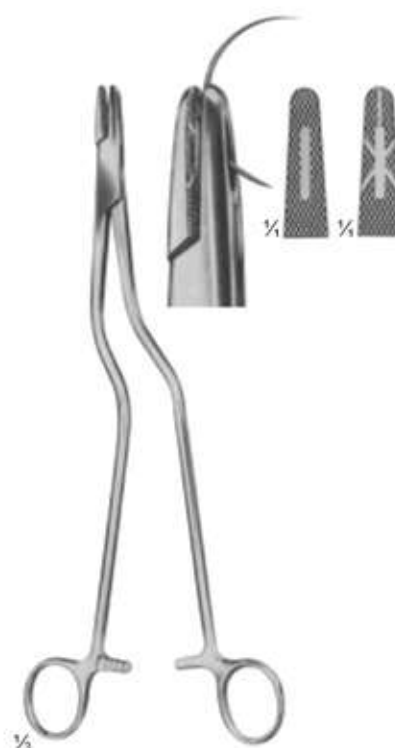
05-123
JAMESON
230 mm



05-124
WANGENSTEEN
275 mm



05-125
MASSON
265 mm

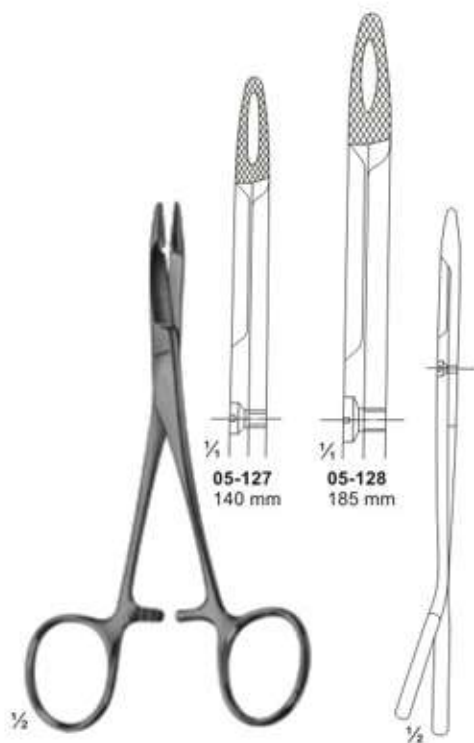


05-126
MASSON-LUETHY
255 mm

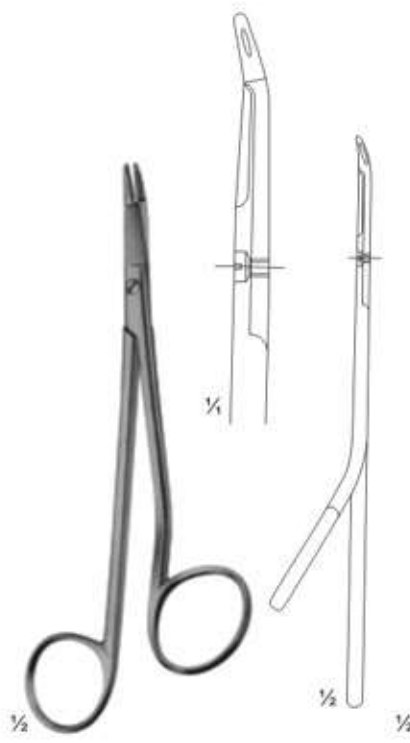
Needle Holders



DOCTORS SURGICAL



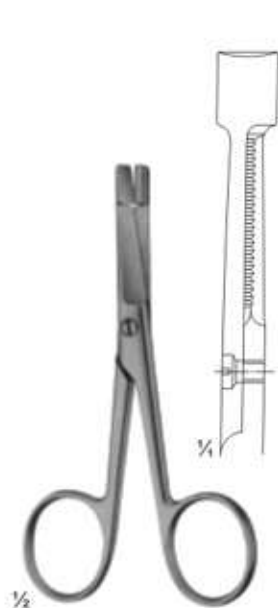
05-127 - 128
HEGAR-OLSEN
255 mm



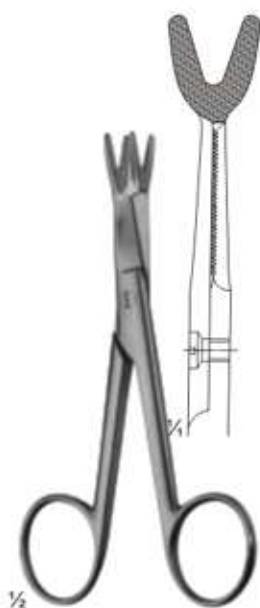
05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm



05-132
SCHOEMAKER-LOTH
125 mm



05-133
CRILE
150 mm

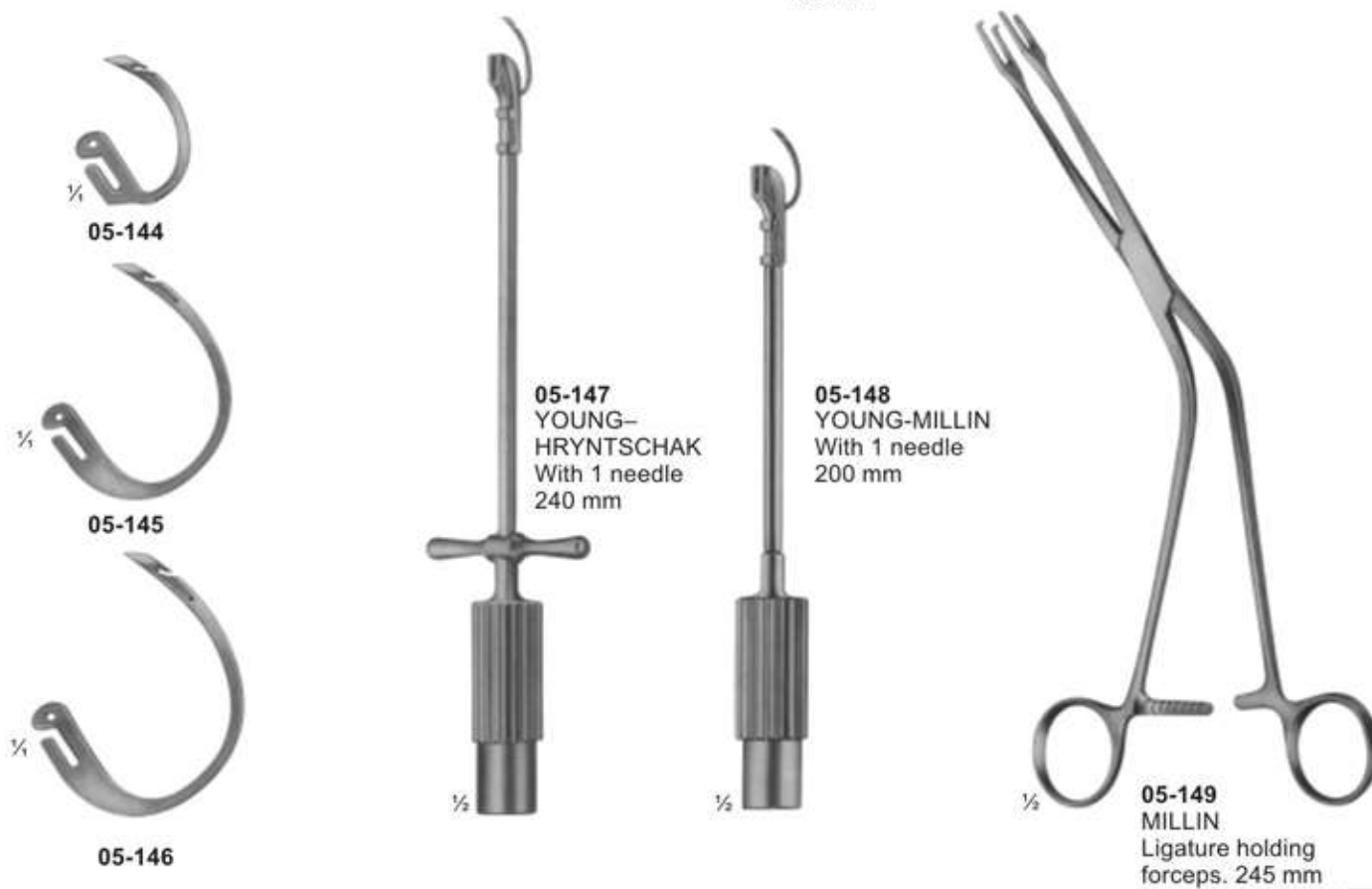
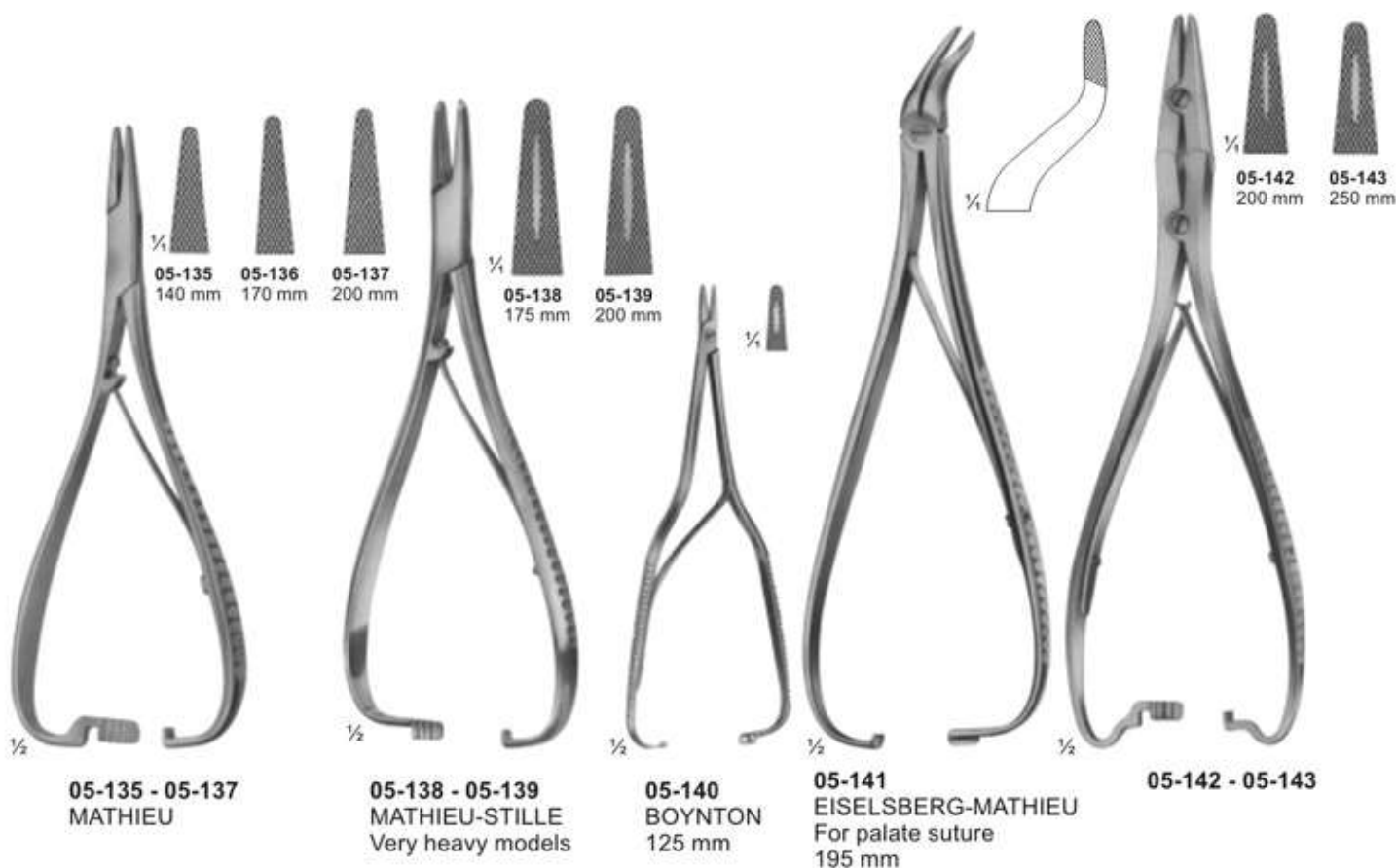


05-134
TOENNIS
Elastic pattern for dura-or
intestinal suture. 180 mm

Needle Holders



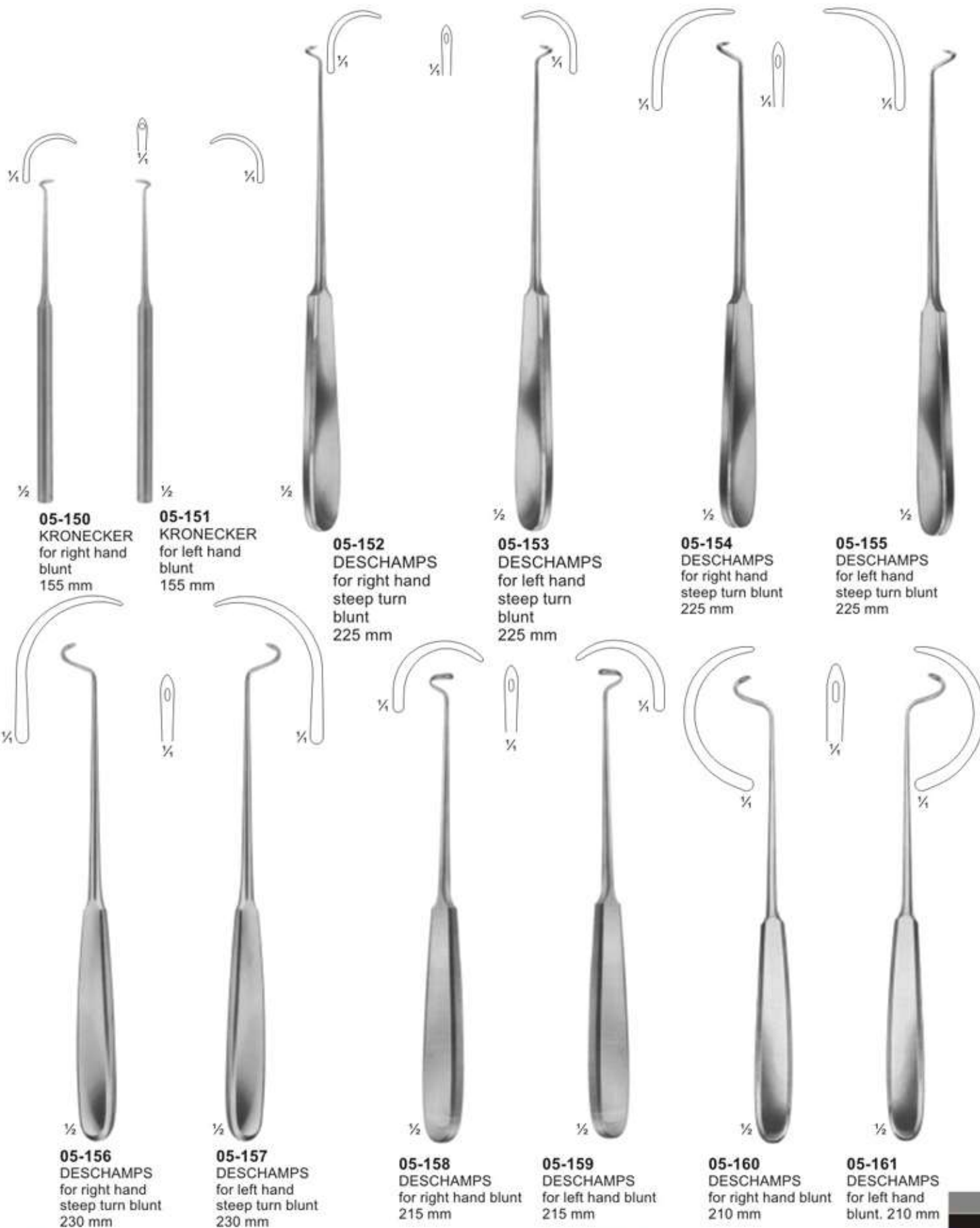
DOCTORS SURGICAL



Suture Instruments - Reverdin Needles



DOCTORS SURGICAL



Probes



DOCTORS SURGICAL



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



05-165
DOYEN
145 mm
Directors



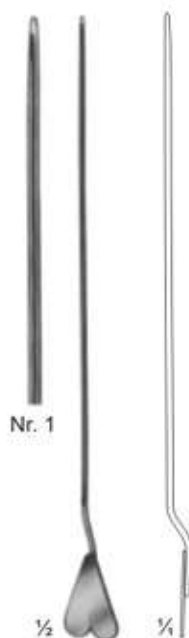
05-166
NELATON
160 mm
Directors



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



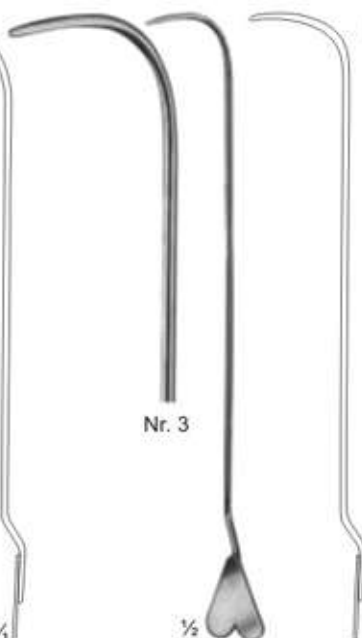
05-168
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



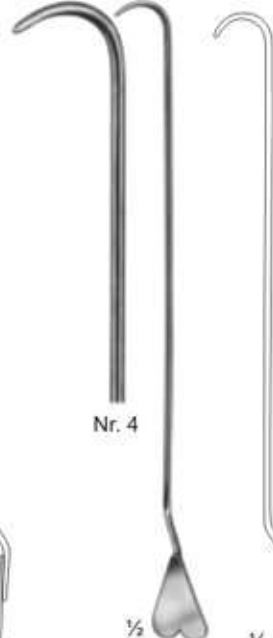
05-169
LOCKHART-MUMMERY
165 mm



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
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
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

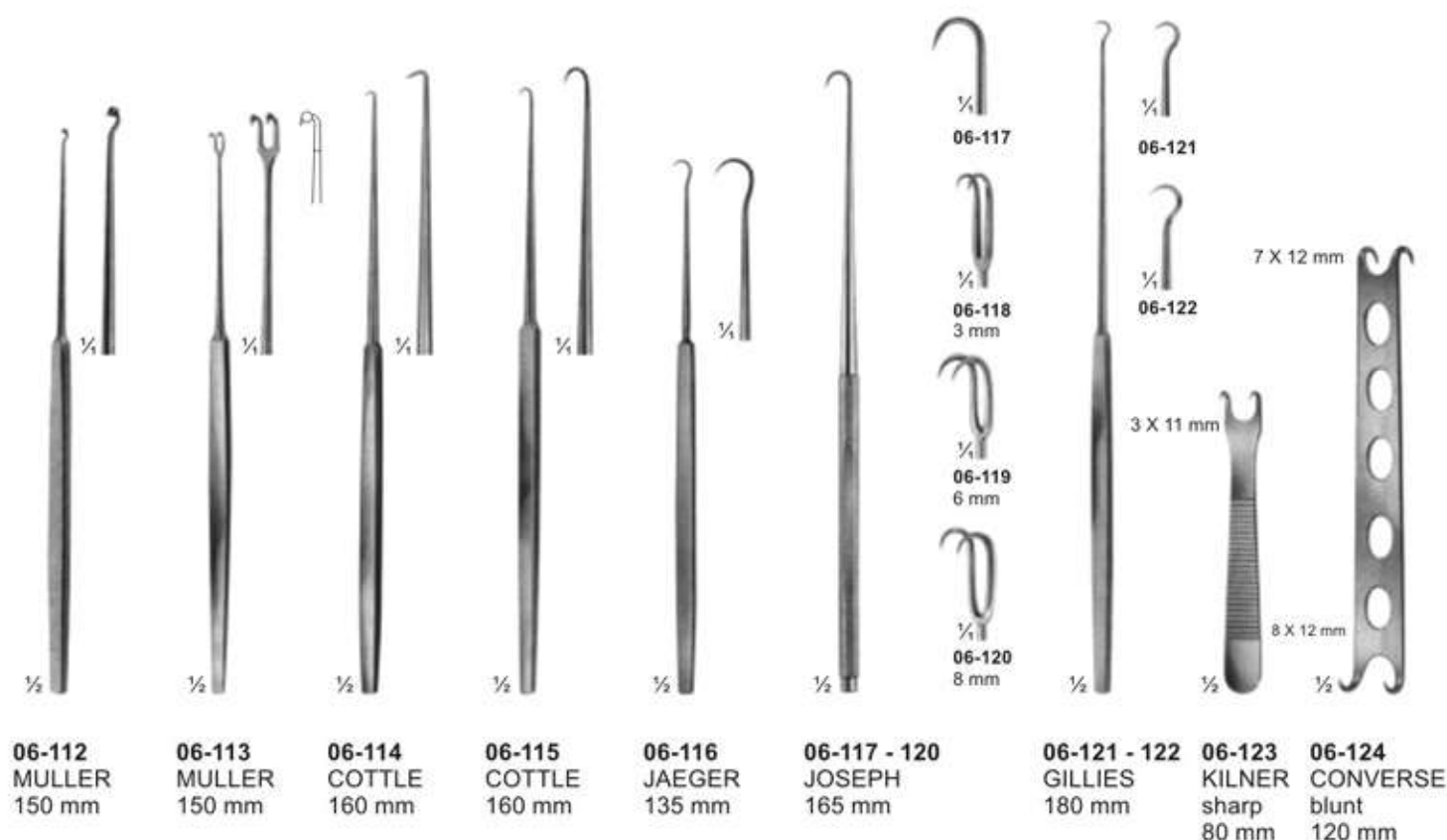
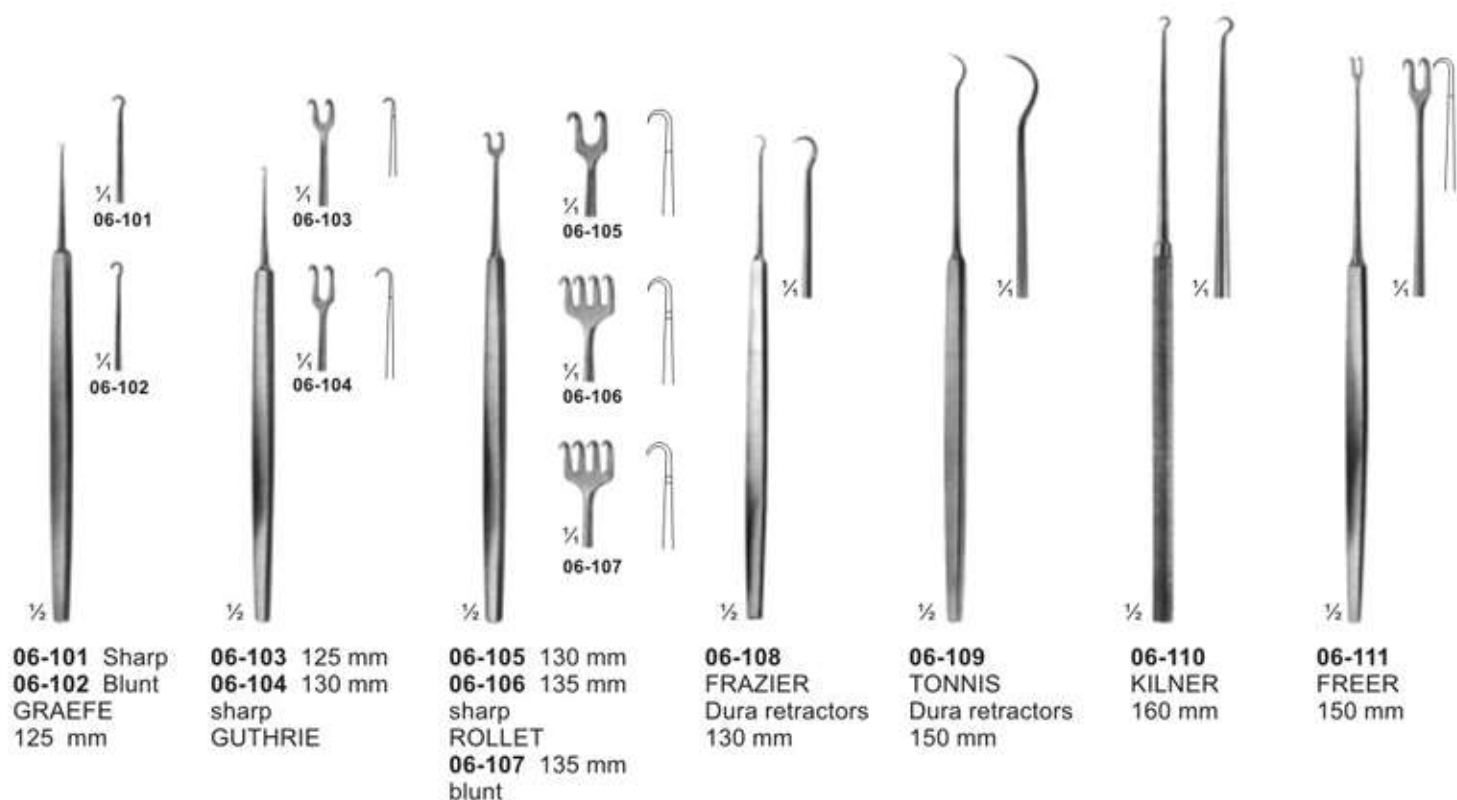
1 Tissue forceps, 130mm
1 CRILE haemostatic forceps, 140mm
1 Straight surgical scissors, 130mm
1 Dissecting forceps, 130mm
1 FEILCHENFELD splinter forceps, 115mm
25 MICHEL clip, 16 x 3mm
1 Flacon of suture silk, sterile in alcohol



Fine Wound Retractors (Dura- and Skin Retractor)



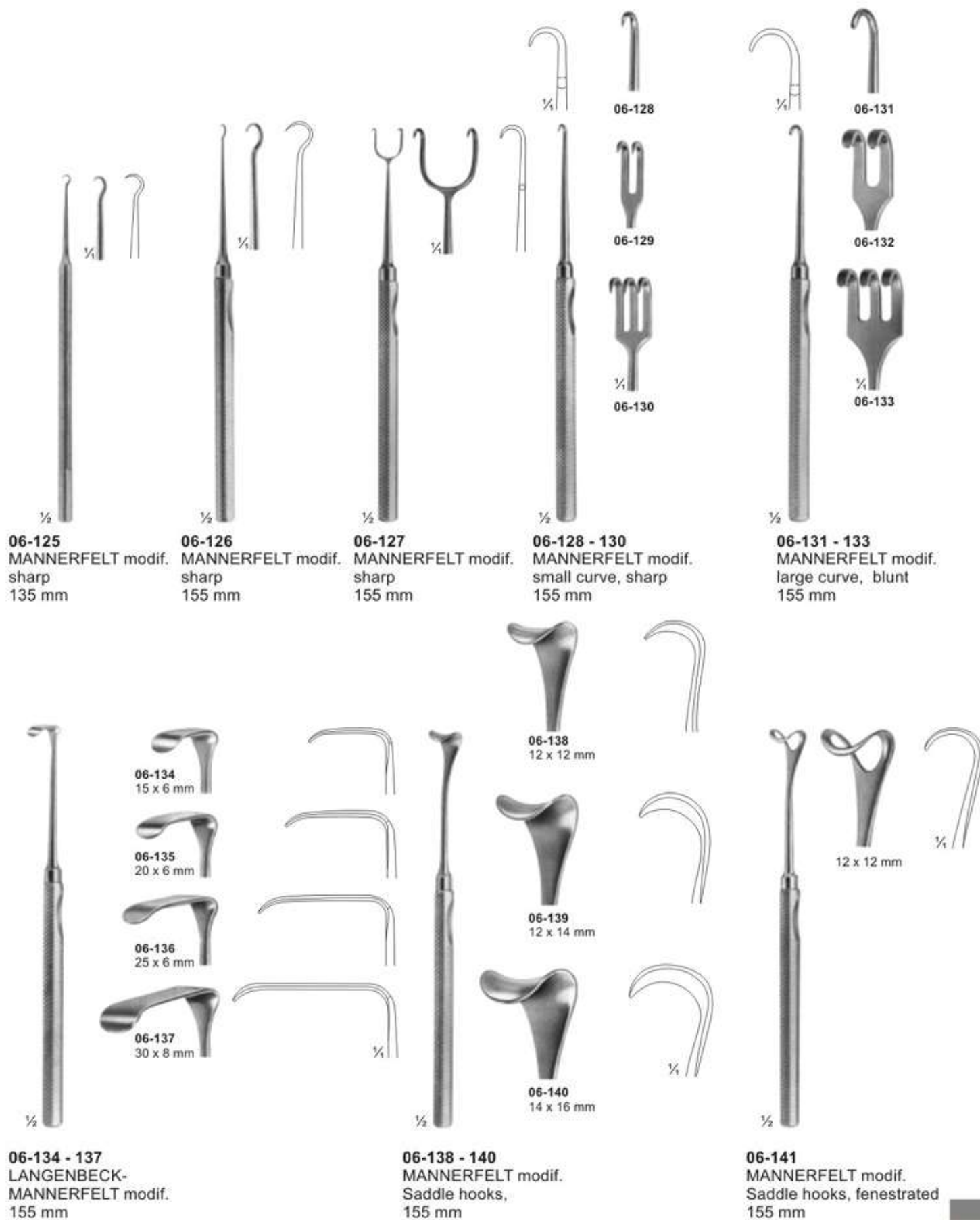
DOCTORS SURGICAL



Retractors With treangle handle



DOCTORS SURGICAL



Retractors



DOCTORS SURGICAL



06-142
MASING
140 mm



06-143
COTTLE
140 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



06-151
10 x 10 mm



06-152 - 153
KOCHER
205 mm



06-152
20 x 12 mm



06-153
20 x 15 mm



06-154
SCHOENBORN
200 mm



06-154
13 x 6 mm



06-155 - 156
CUSHING
205 mm



06-155
10 x 13 mm



06-156
14 x 18 mm



06-157
205 mm

20 x 15 mm

20 x 19 mm



06-158 - 160
CUSHING
250 mm



06-158
11 x 14 mm



06-159
13 x 18 mm

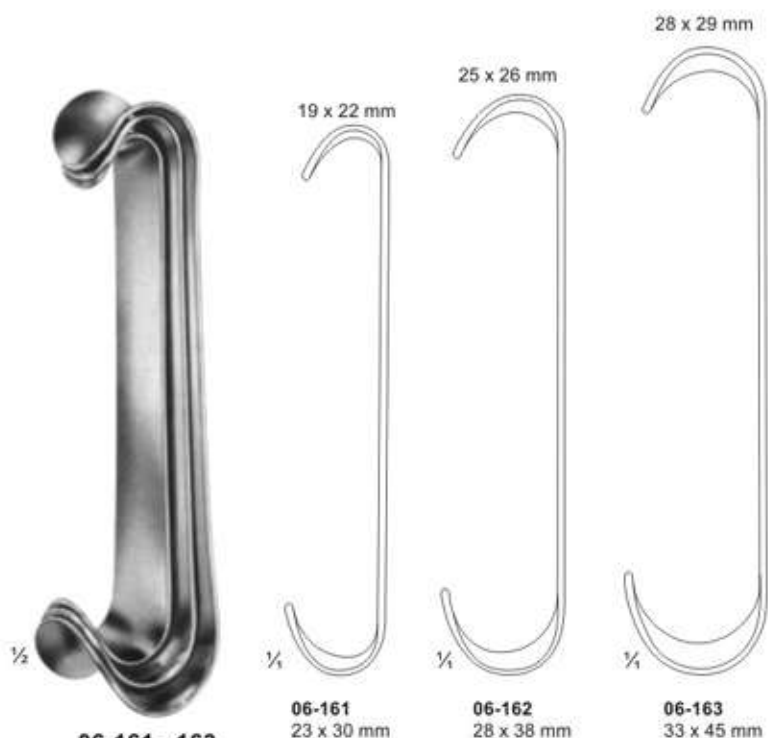


06-160
15 x 22 mm

Retractors



DOCTORS SURGICAL



06-161 - 163
ROUX
Set
165 mm

06-161
23 x 30 mm

06-162
28 x 38 mm

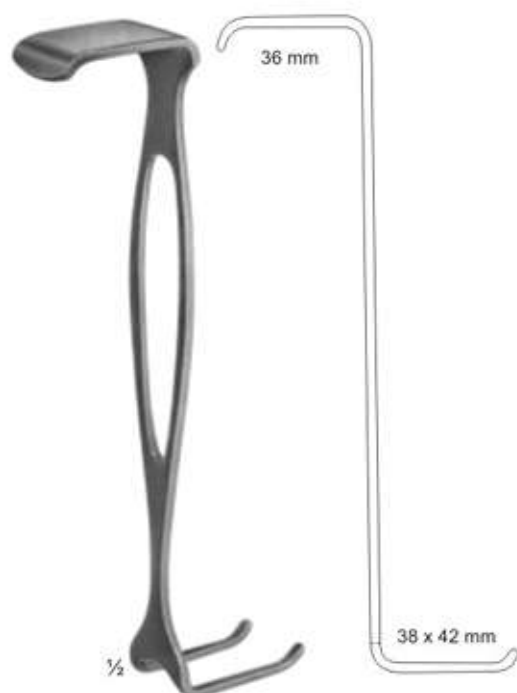
06-163
33 x 45 mm



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



DOCTORS SURGICAL



Bone Retractors and Retractors



DOCTORS SURGICAL



06-184
KOCHER
sharp
205 mm



06-185
KOCHER
sharp
220 mm



06-186
KOCHER
sharp
220 mm



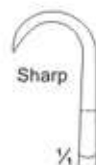
06-187
VOLKMANN
blunt
220 mm



06-188
VOLKMANN
sharp
220 mm



06-189 - 06-196
VOLKMANN
225 mm



Sharp



06-189
9 x 8 mm



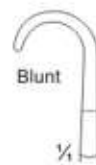
06-190
9 x 13 mm



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



DOCTORS SURGICAL



06-197
15 x 15 mm
220 mm



06-198
20 x 22 mm
215 mm



06-199
28 x 28 mm
235 mm

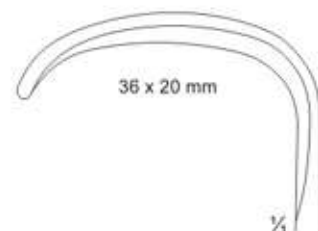


06-197 - 06-199
MIDDELDORPF



38 x 18 mm

06-200
BUCHS
205 mm



36 x 20 mm

06-202
KOCHER
230 mm

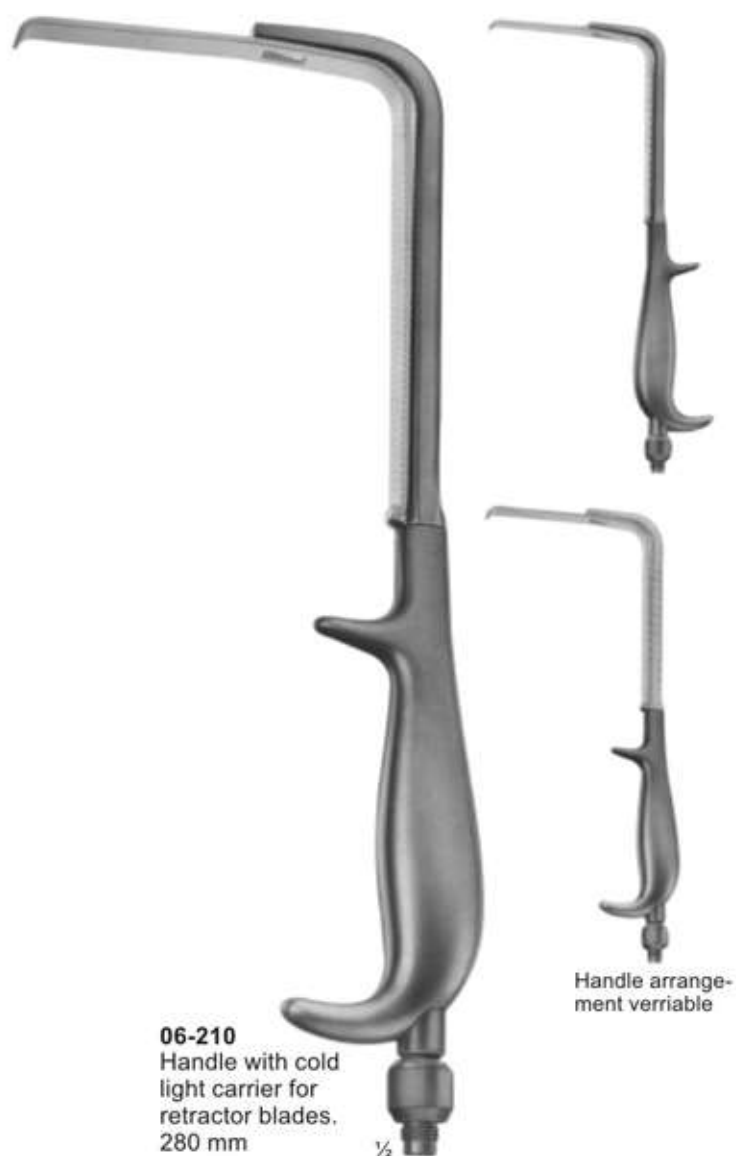


67 x 17 mm



06-201
CASPAR
210 mm

Retractors, Vario Retractor System



Retractors, Lung Spatulas



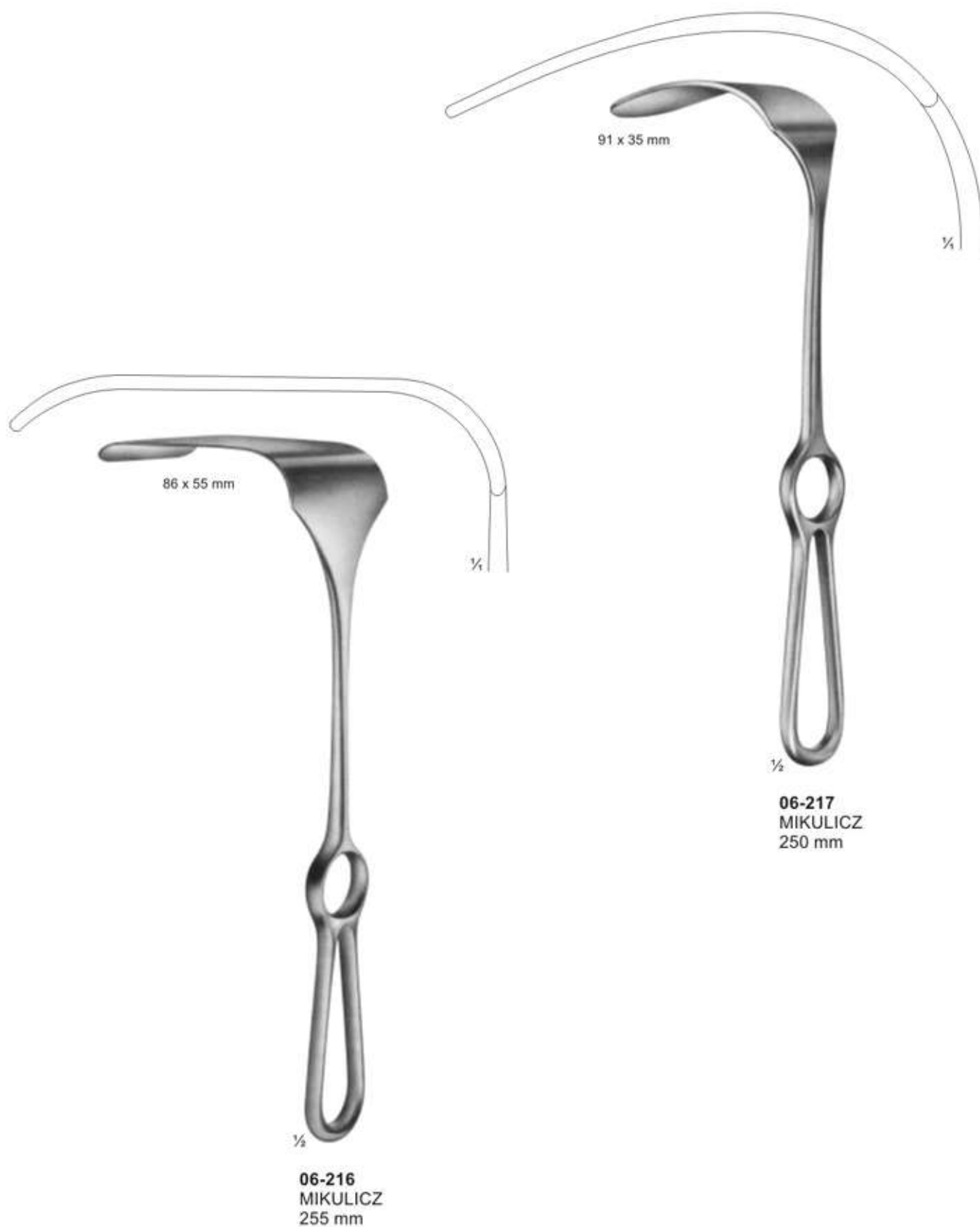
DOCTORS SURGICAL



Retractors for deep surgery
(Abdominal Retractors)



DOCTORS SURGICAL



Retractors, Abdominal Retractors



DOCTORS SURGICAL



06-218 - 06-228
DOYEN
240 mm

06-229 - 06-233
FRITSCH
240 mm

06-234
DOYEN
250 mm

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

Abdominal- and Intestinal Spatulas Bauch- und Darmspatel

DOCTORS SURGICAL



06-235
LERICHE
255 mm

06-236
KUMMEL
Mealleable
285 mm

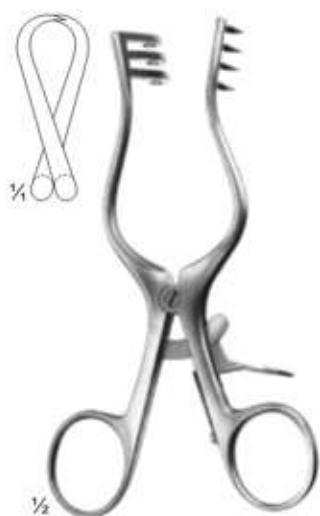
06-237
MIKULICZ
29 mm
250 mm

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

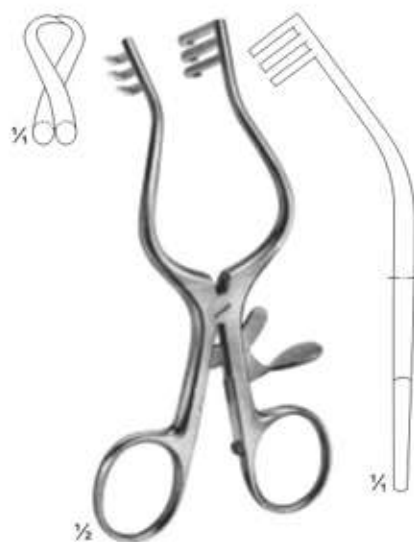
Self-Retaining Retractors



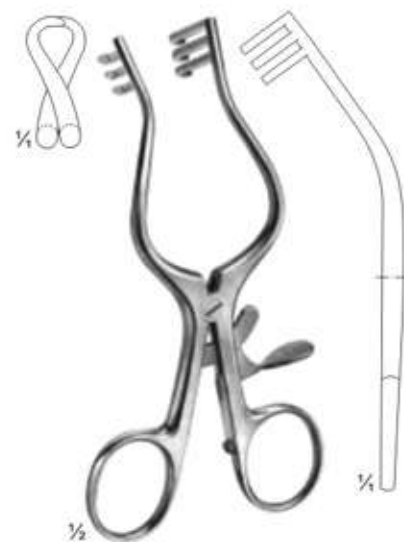
DOCTORS SURGICAL



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



DOCTORS SURGICAL



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 BAKKEY
Femur retractor
145 mm

Lamina Spreaders



DOCTORS SURGICAL



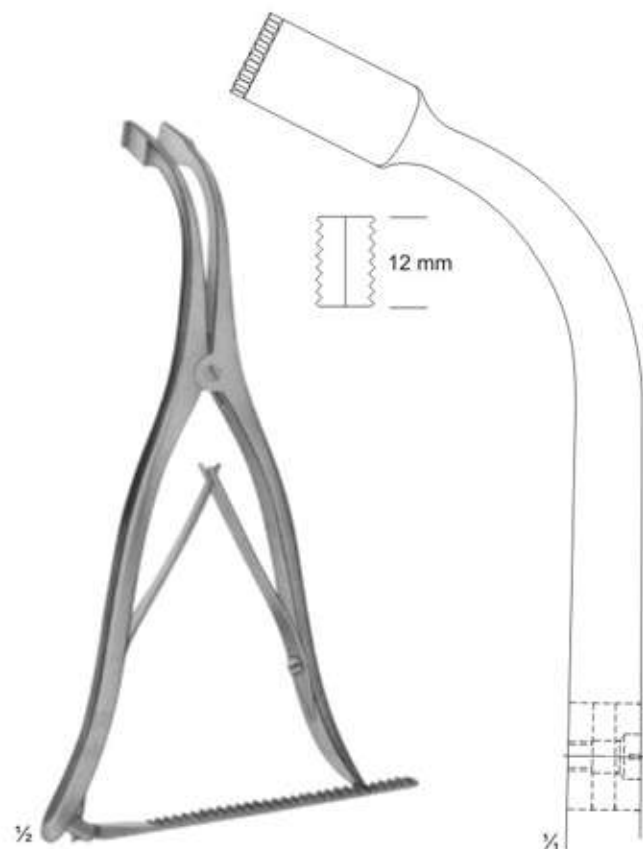
06-251
CLOWARD
155 mm



06-252
CLOWARD
135 mm



06-253
INGE
170 mm

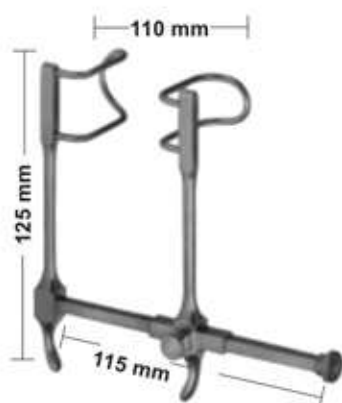


06-254
INGE
275 mm

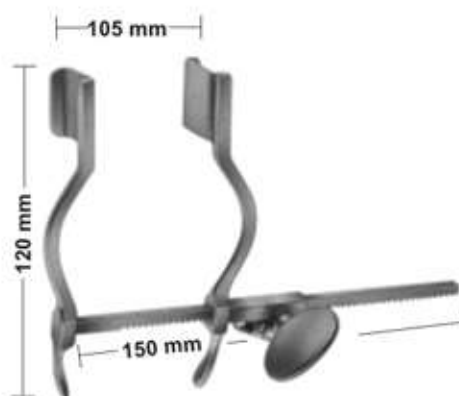
Abdominal Retractors



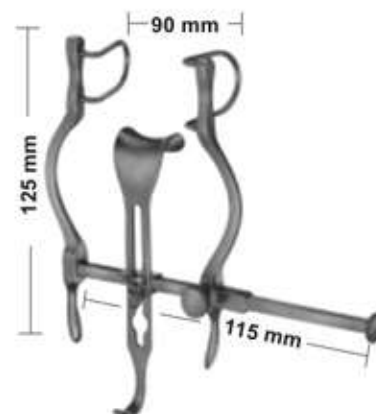
DOCTORS SURGICAL



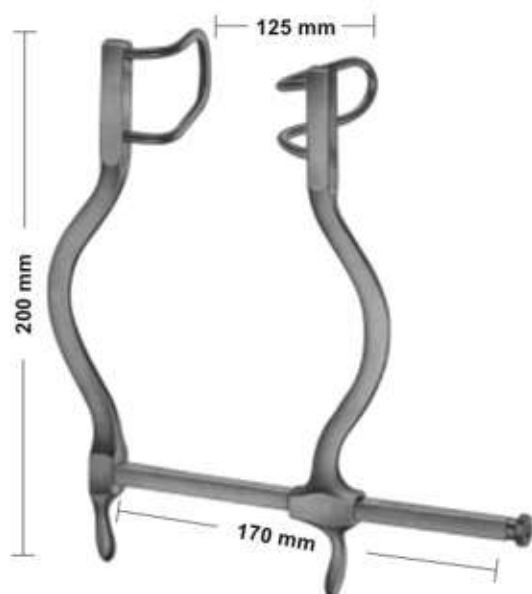
06-255
GOSSET
Blades: 38 mm deep



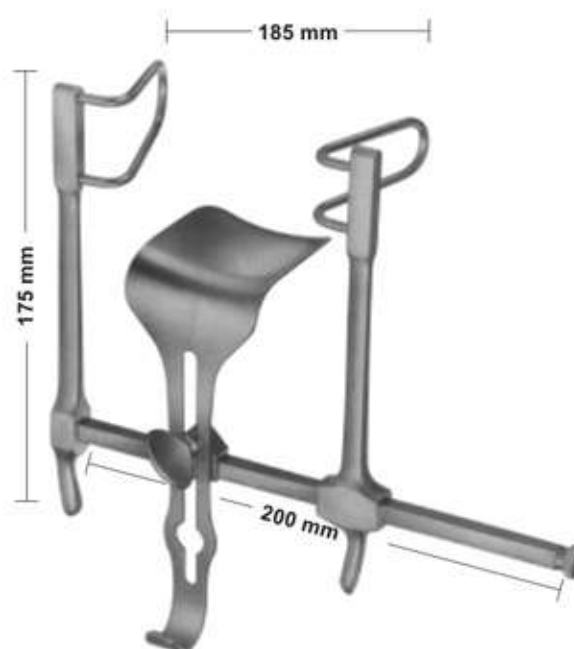
06-256
HERTZLER
Blades 20 X 25 mm



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



06-258
GOSSET
Blades: 55 mm deep

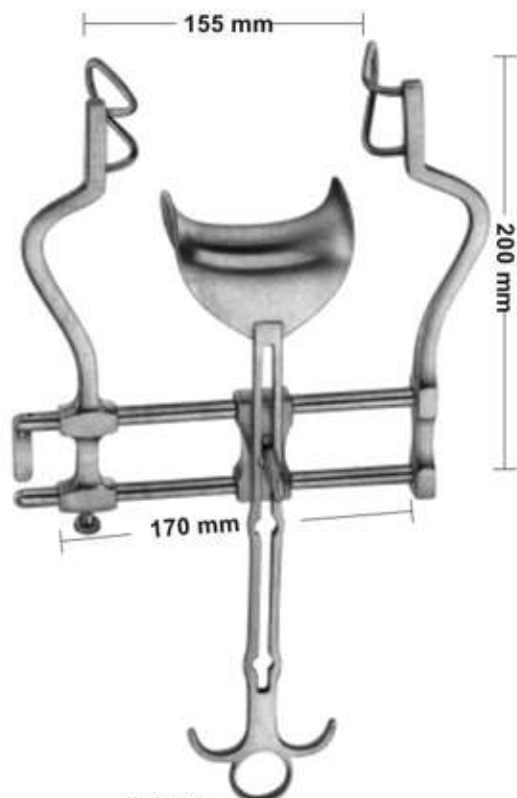


06-259
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

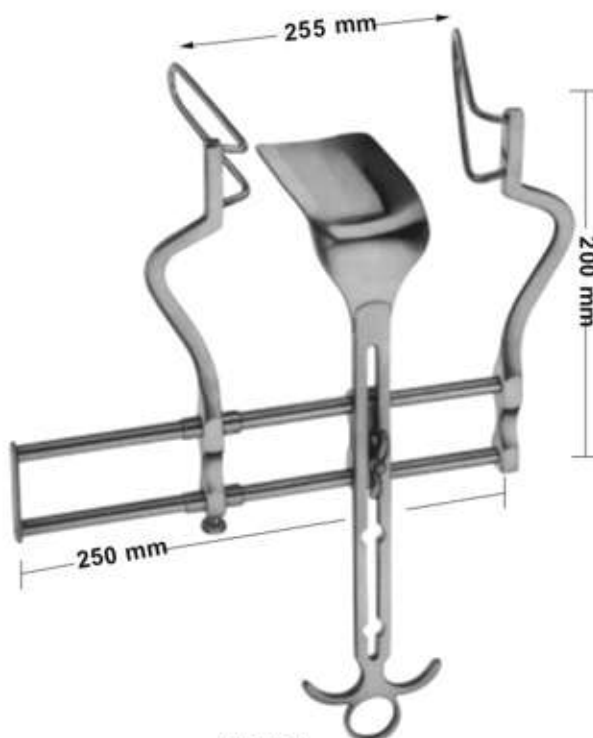
Abdominal Retractors



DOCTORS SURGICAL



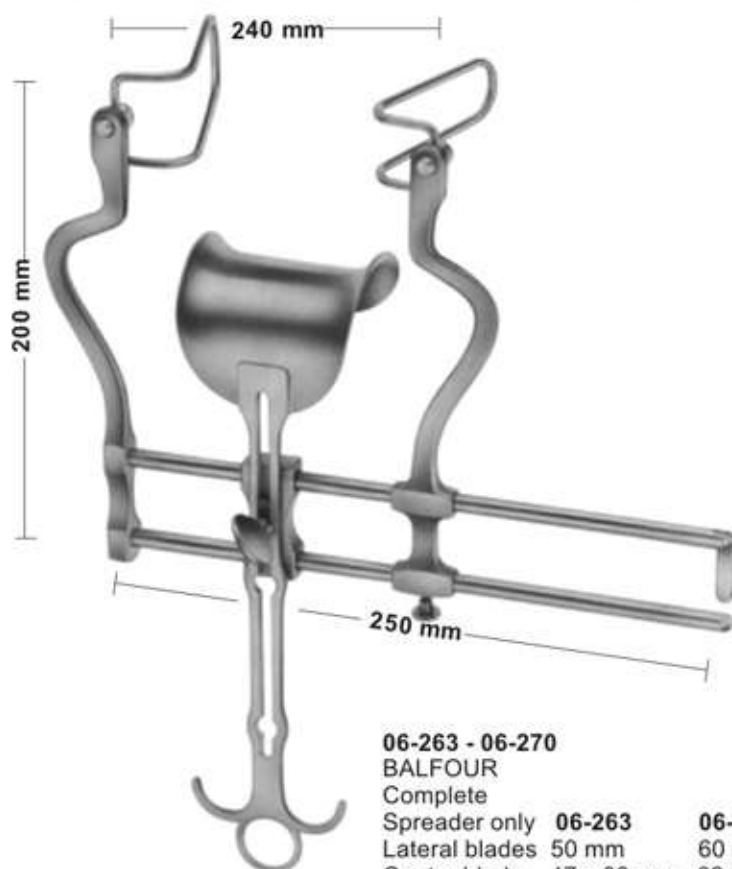
06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



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



06-262
Center blade only
54x80 mm



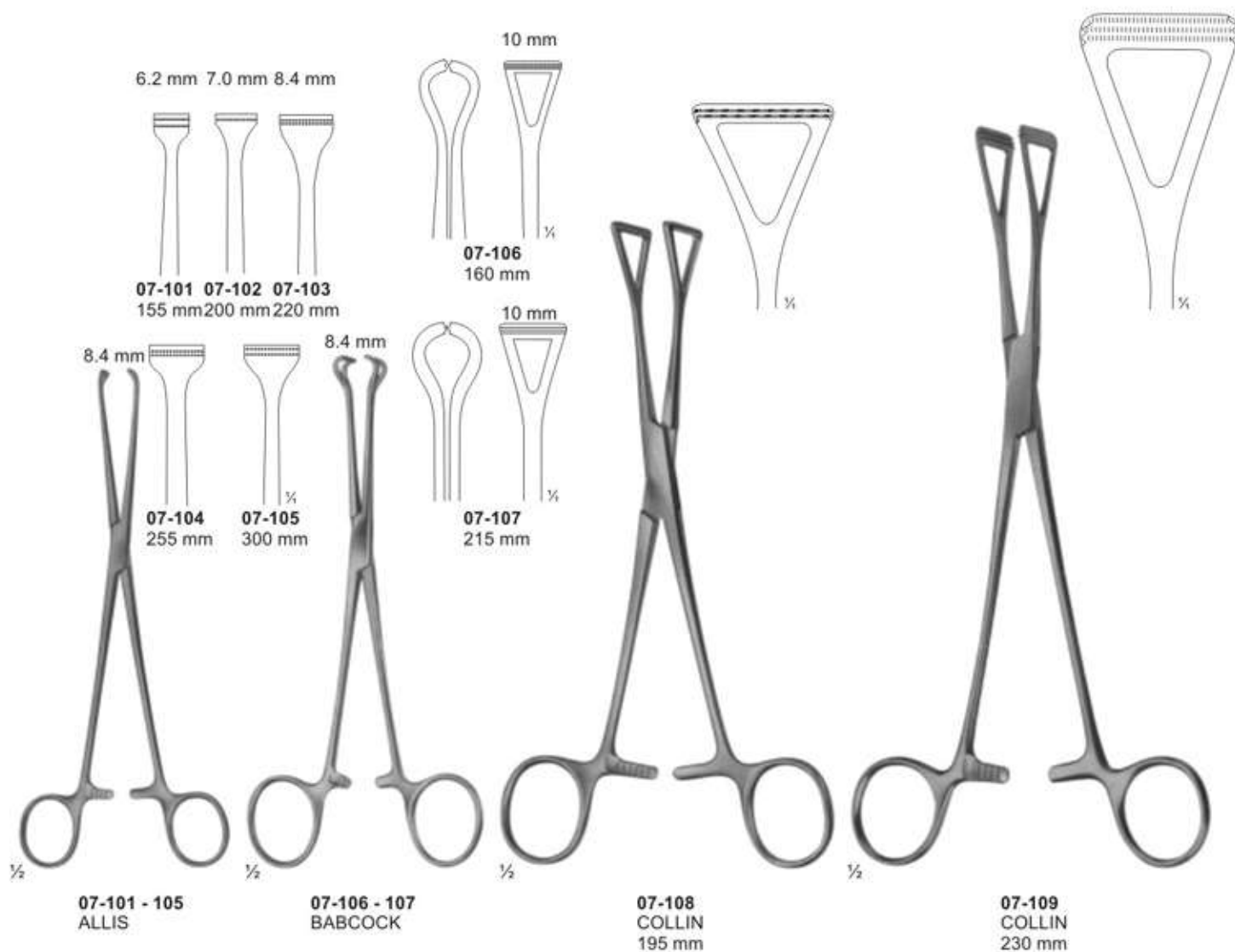
06-263 - 06-270
BALFOUR
Complete
Spreader only

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



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

Organ-, Tissue and Intestinal Grasping Forceps

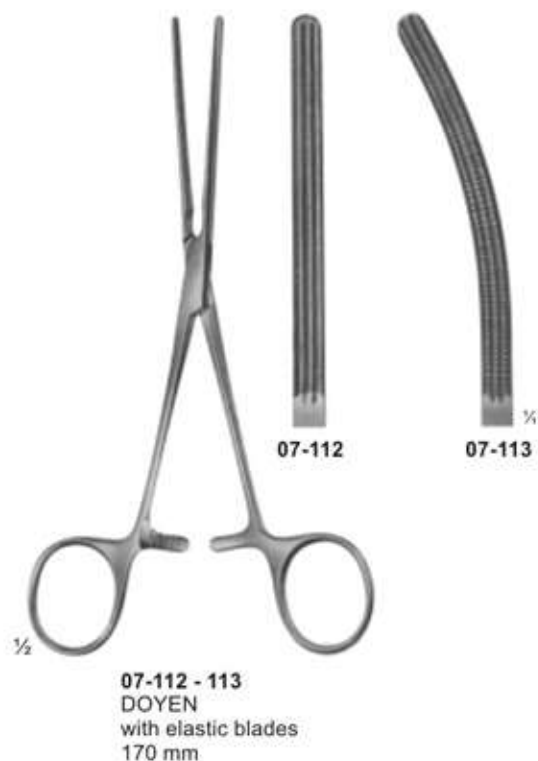
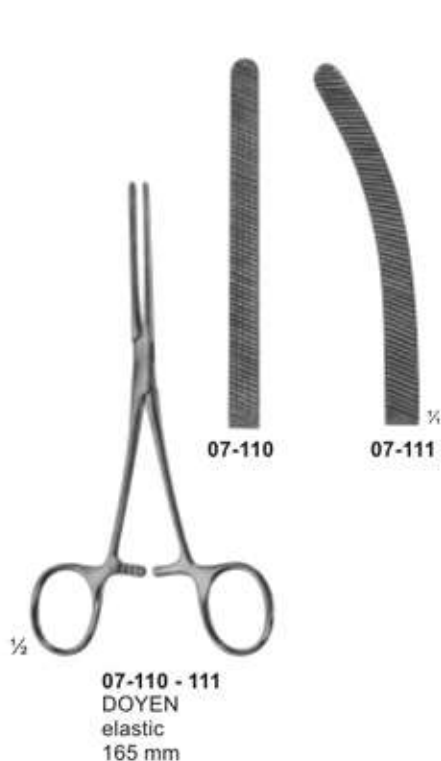


Intestinal Clamps, soft elastic

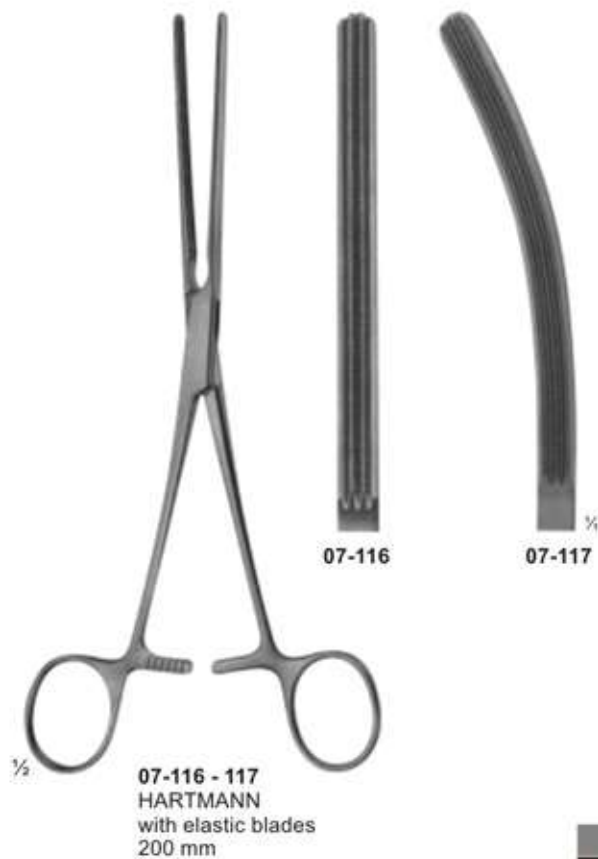
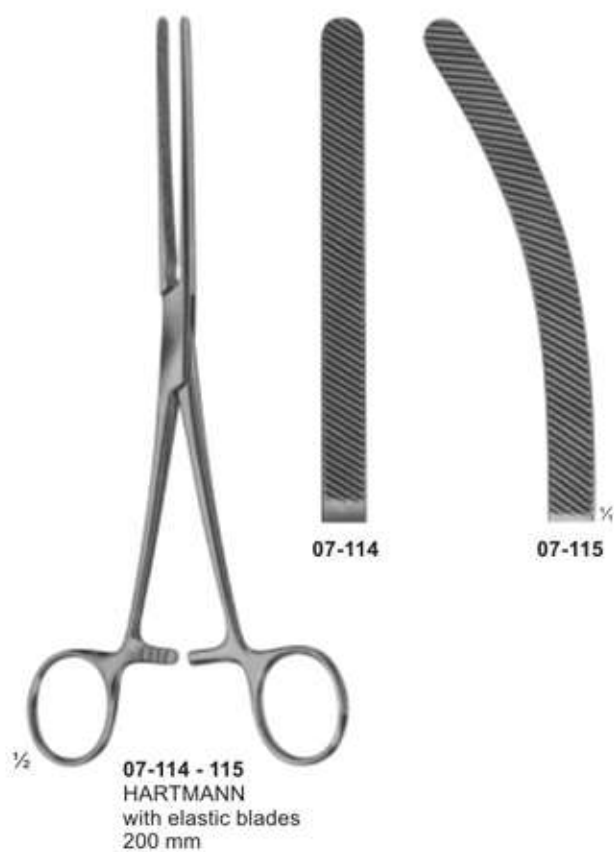


DOCTORS SURGICAL

ATRAUMATA



ATRAUMATA



Intestinal and Pylorus Clamps



DOCTORS SURGICAL



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

07-119
PAYR
200 mm

07-120
PAYR
275 mm

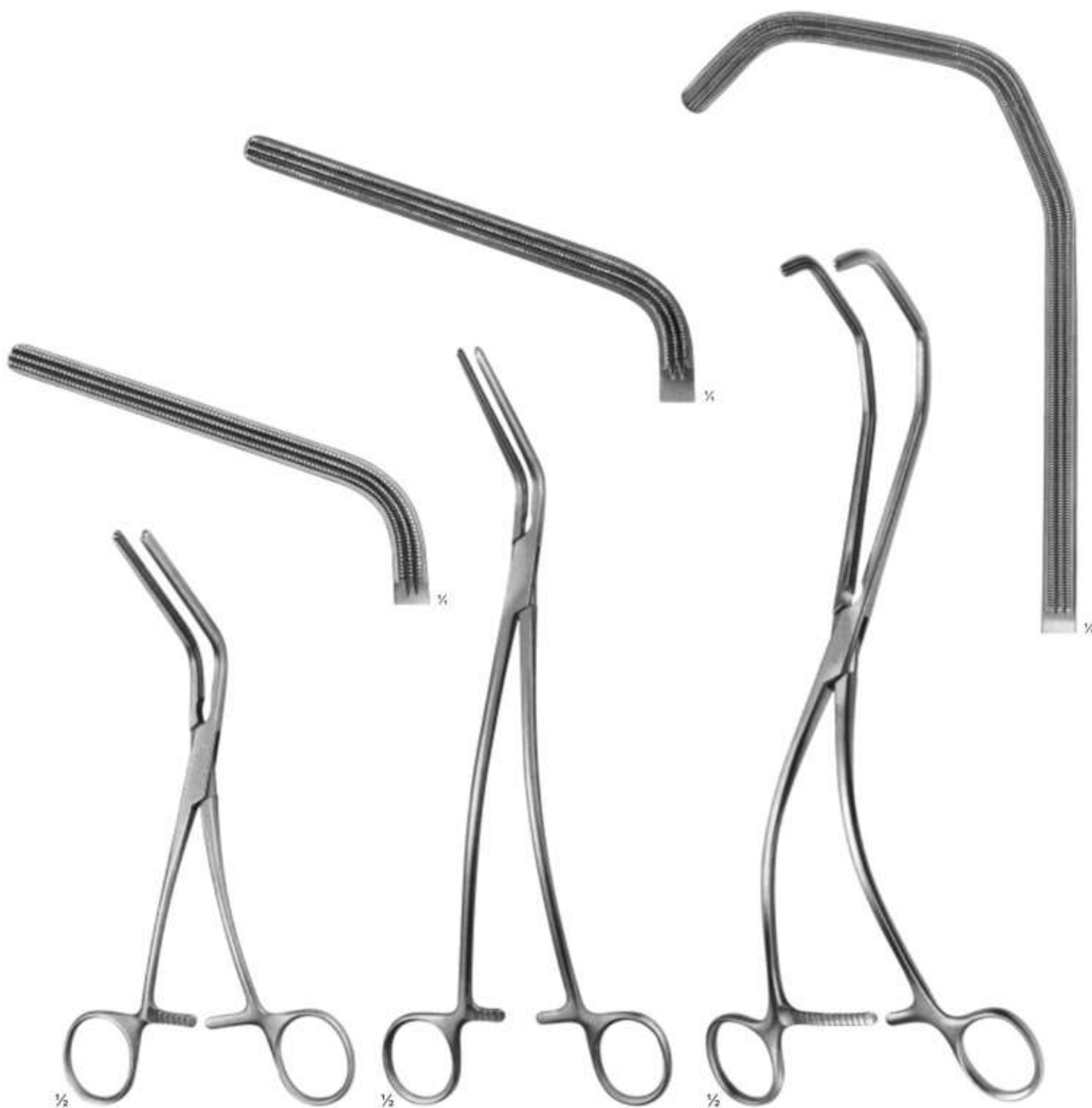
07-121
PAYR
Pylorus clamp
315 mm

ATRAUMATA

Sigmoid Anastomosis Forceps



DOCTORS SURGICAL



07-122
MORRIS
175 mm

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

07-124
KERSTING
270 mm

Nasal Specula



DOCTORS SURGICAL



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

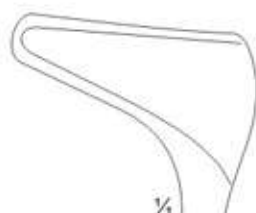


Fig. 1
14 cm 5 4/8"
35 mm

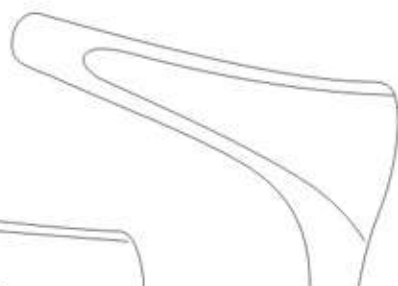


Fig. 2
14,5 cm / 5 4/8"
50 mm

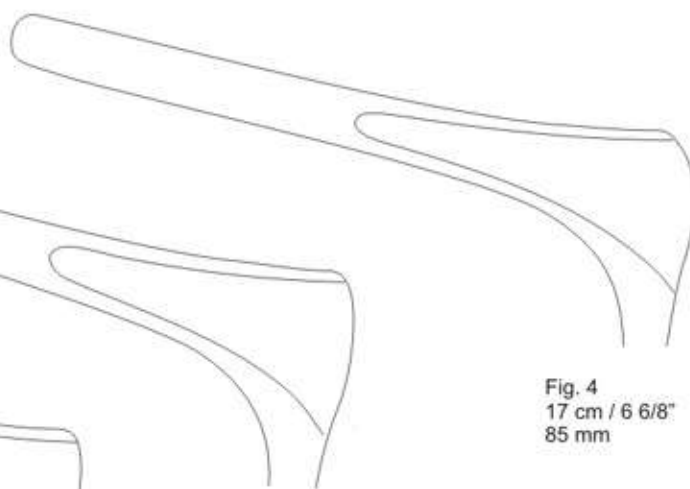


Fig. 3
16 cm / 6 2/8"
75 mm

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

Nasal Specula



DOCTORS SURGICAL



08-105
Cottle

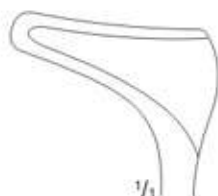


Fig. 1
13,5 cm / 5 3/8"
35 mm

1/1

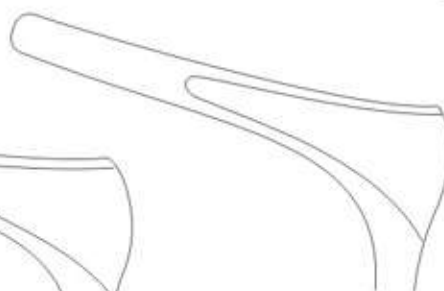


Fig. 2
14 cm / 5 4/8"
50 mm

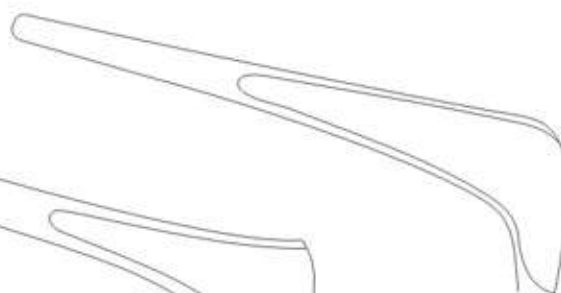


Fig. 3
16 cm / 6 2/8"
75 mm

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



1/2

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

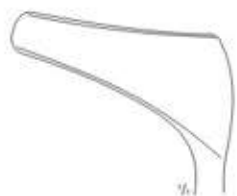


Fig. 3
21,0 x 11,5 mm



1/2

08-107
Mod. Wien 2
13,5 cm / 5 7/8"



1/1

30 mm



Fig. 1
27 mm

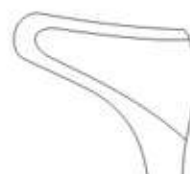


Fig. 2
31 mm



Fig. 3
35 mm

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

Anuscopy-Sphincteroscopes



DOCTORS SURGICAL



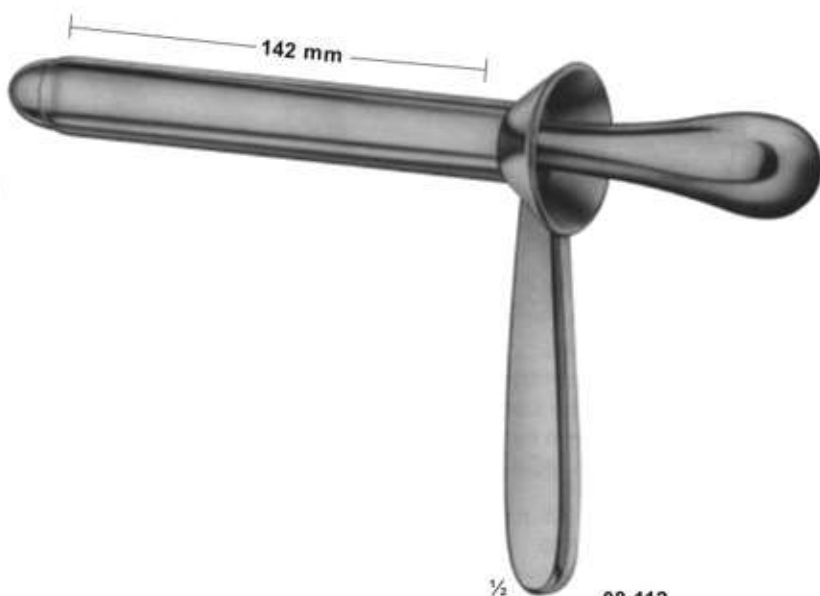
08-109
IVES-FANSLER
Anuscopy
145 mm
Ø24mm



08-110
KELLY
Sphincteroscope
160 mm
Ø21mm



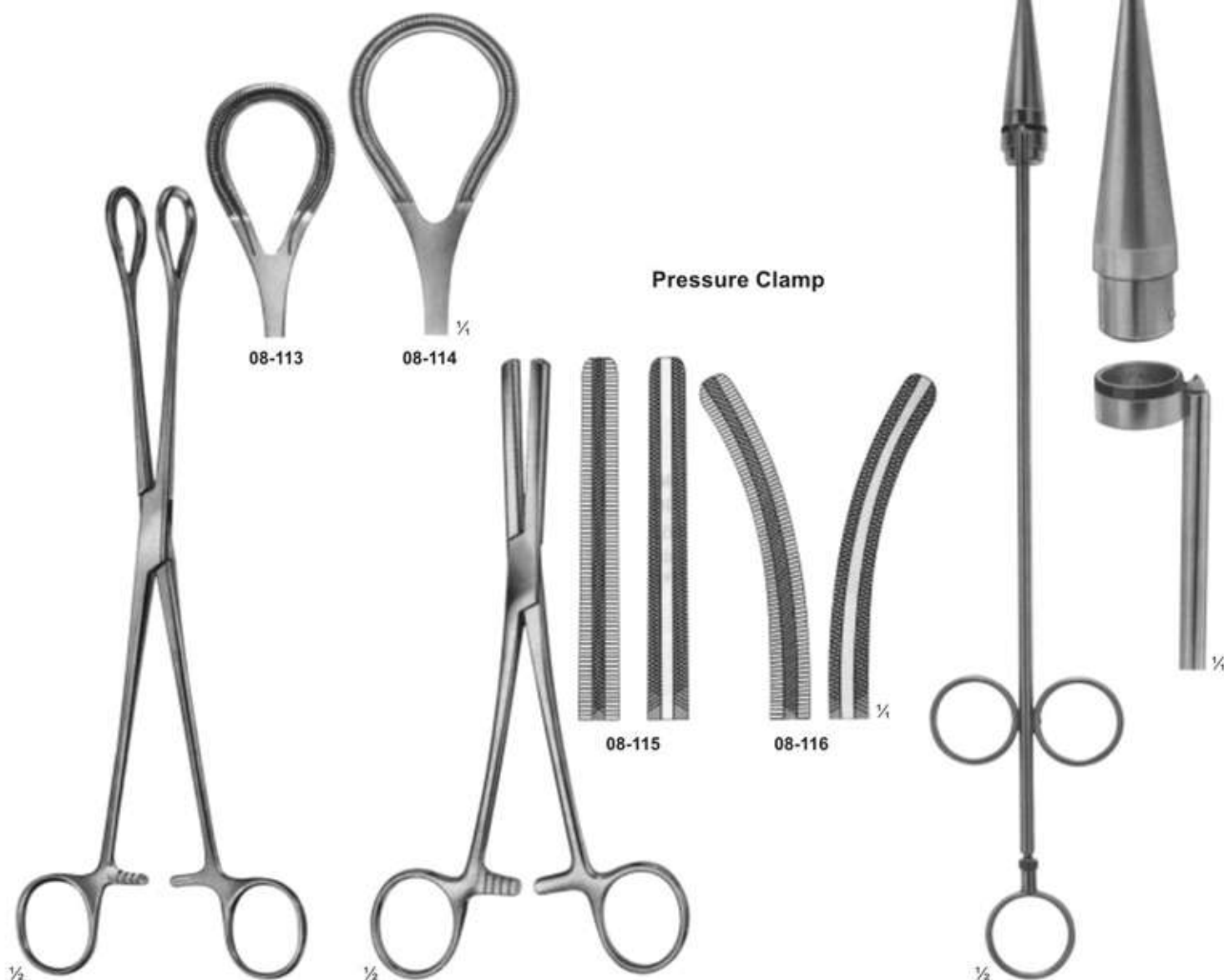
08-111
KELLY
Sphincteroscope
160 mm
Ø27mm



08-112
KELLY
Proctoscope
140 mm
Ø22mm

ATRAUMATA

Pressure Clamp



08-113 - 08-114
250 mm
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



DOCTORS SURGICAL



08-118
LOWER
180 mm



08-119
LAHEY (SWEET)
190 mm



08-120
LAHEY
220 mm

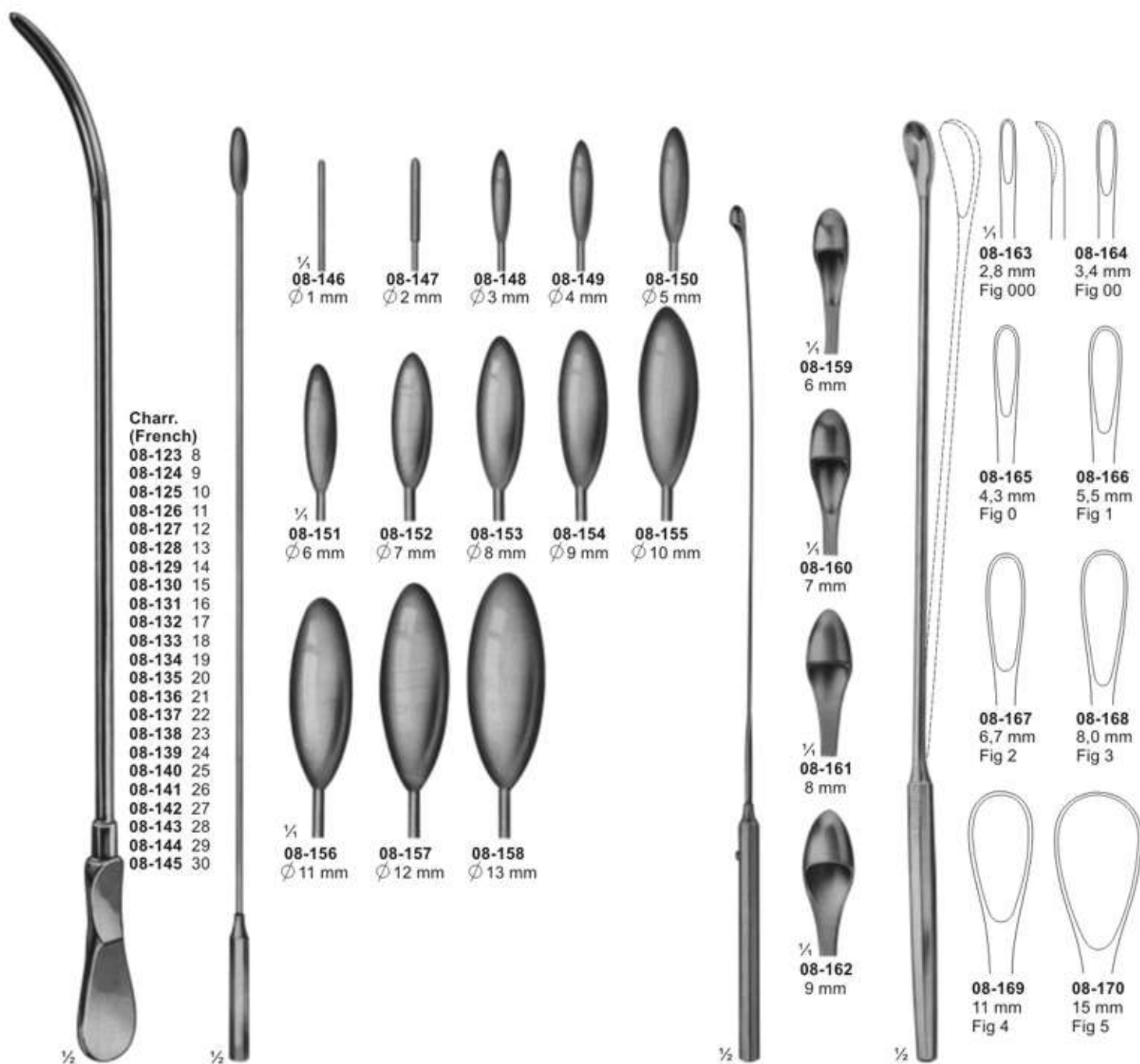


08-121
DESJARDINS
Gall duct-and cystic forceps
210 mm



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

Gall Duct Dilators and Gall Stone Scoops



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

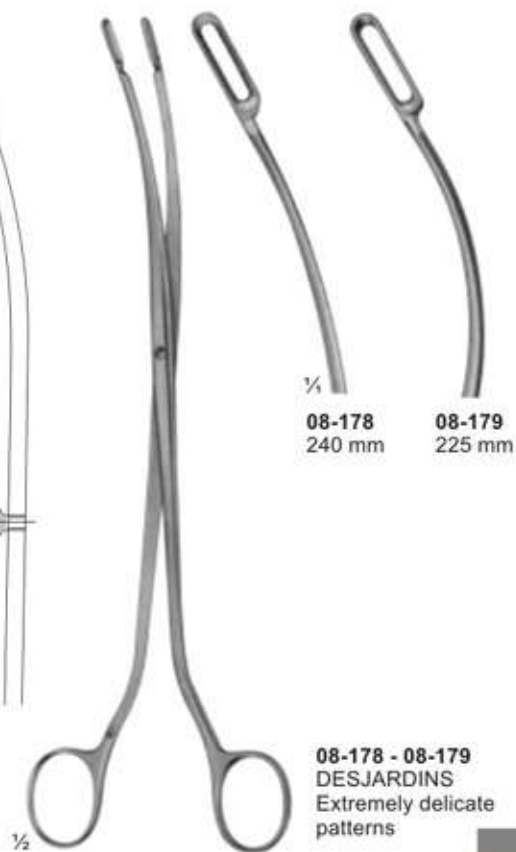
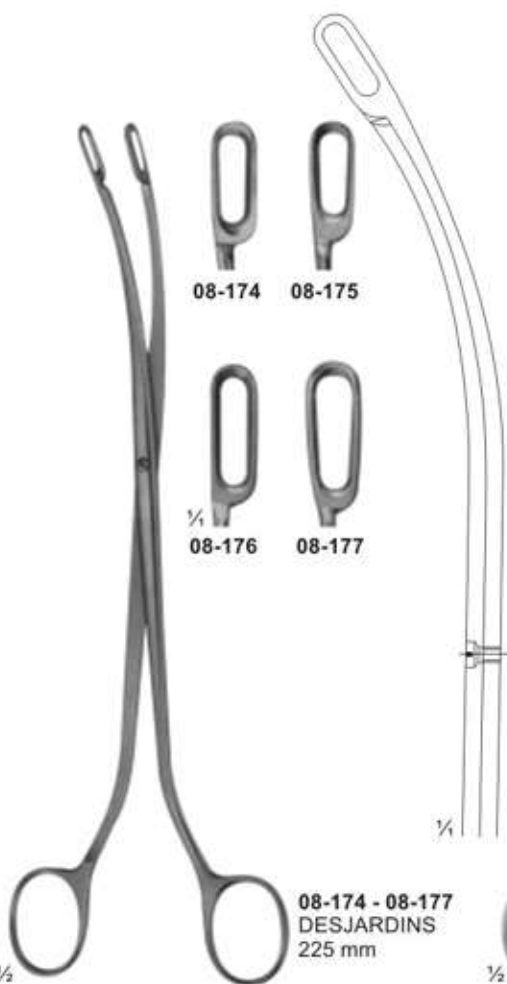
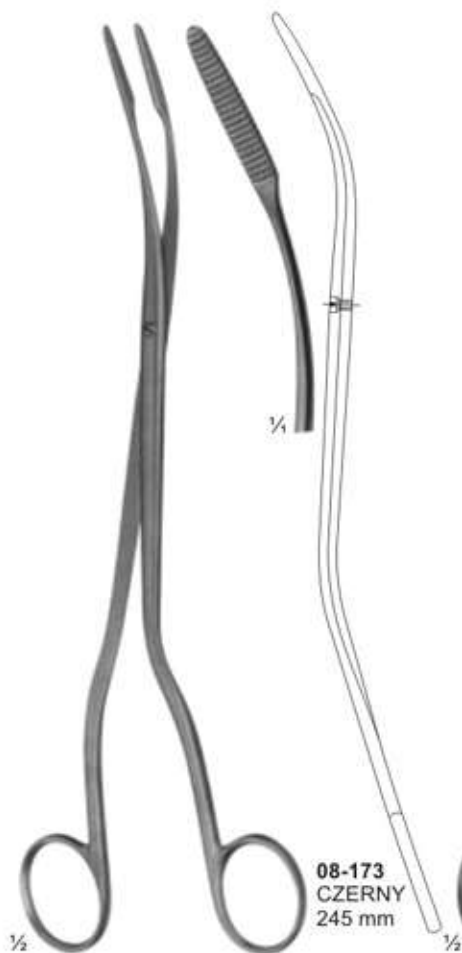
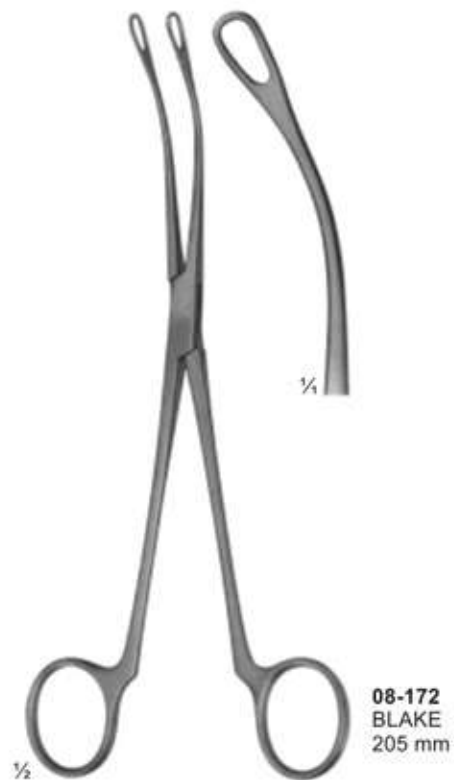
08-159 - 08-162
DESJARDINS
Probe and catch
with flexible shaft
300 mm

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

Gall Stone Forceps



DOCTORS SURGICAL

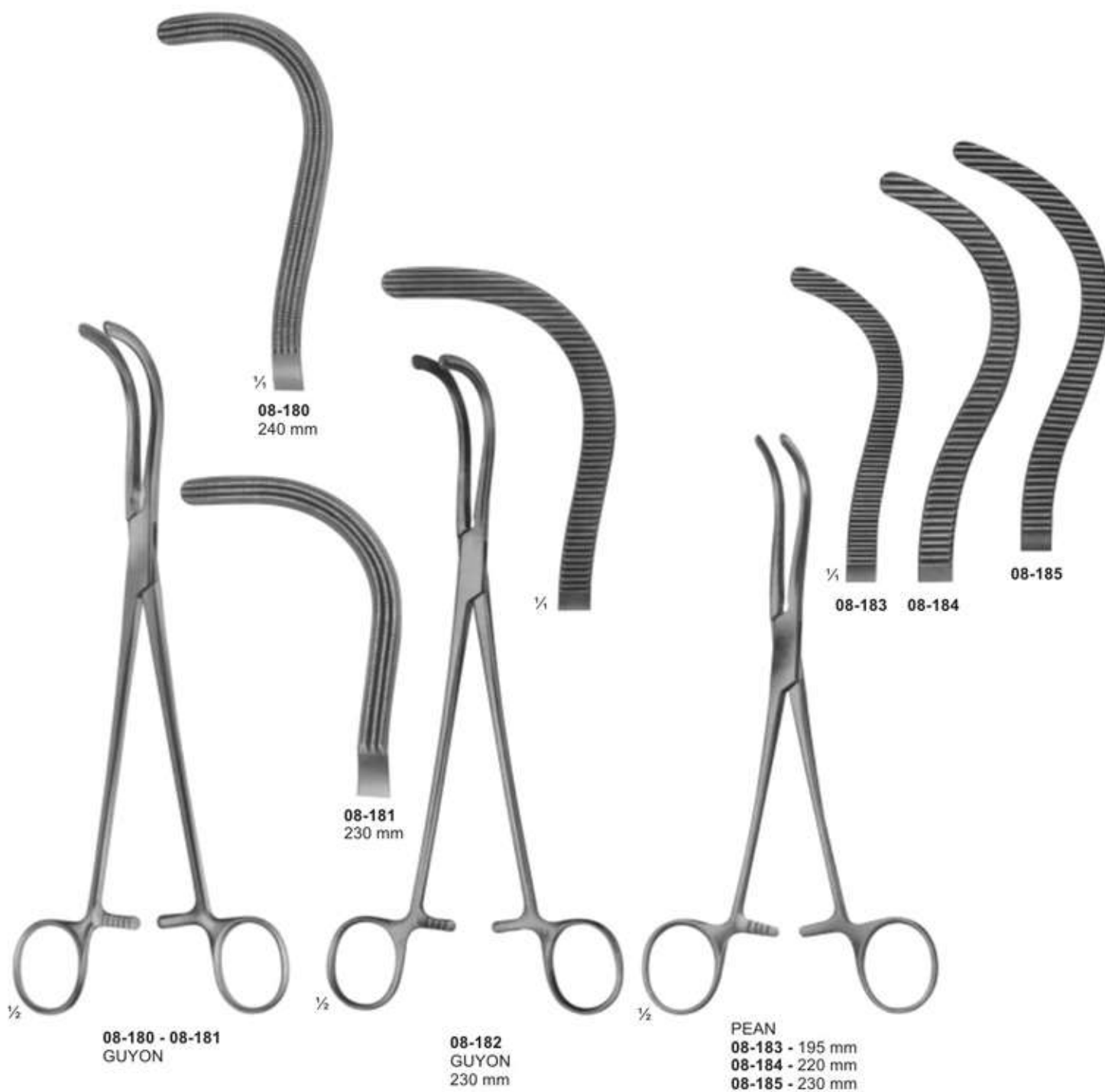


Kidney Clamps



DOCTORS SURGICAL

ATRAUMATA



Kidney Stone Forceps



DOCTORS SURGICAL



08-186



08-187



08-188



1/4
08-189



1/2

08-186 - 08-189
RANDALL
225 mm



08-190



08-191



1/4
08-192



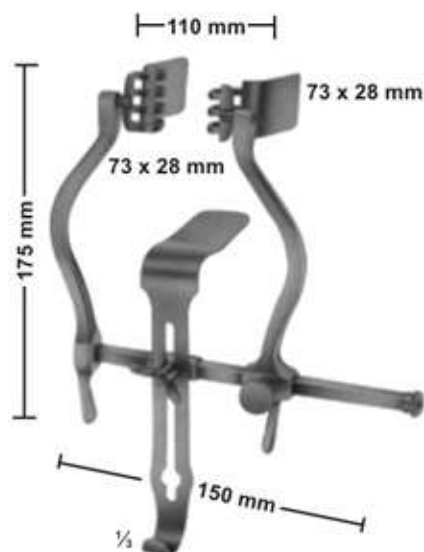
1/2

08-190 - 08-192
RANDALL
190 mm

Bladder Retractors



DOCTORS SURGICAL



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

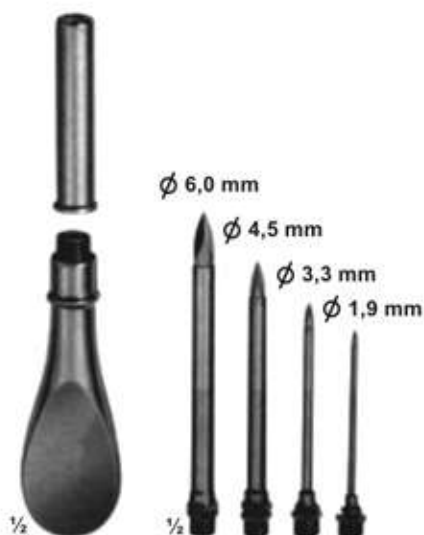
Trocars



DOCTORS SURGICAL



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



09-107
Universal trocar
with 4 tips

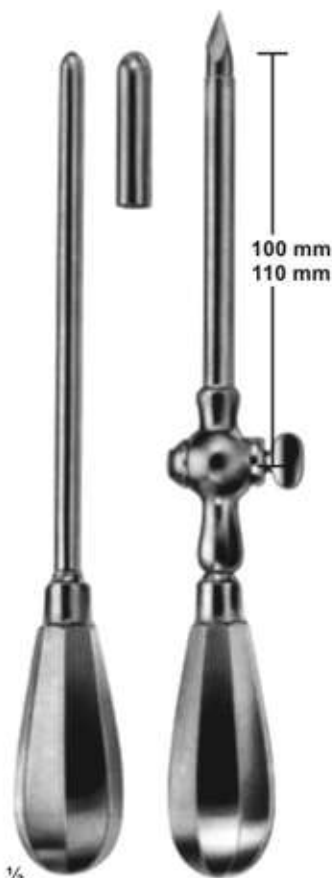


NELSON



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

09-108 - 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



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



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



09-123
PIERCE
Antrum trocar
Ø 4,0 mm

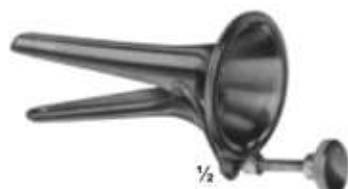


09-124
COAKLEY
Antrum trocar
3,0 mm

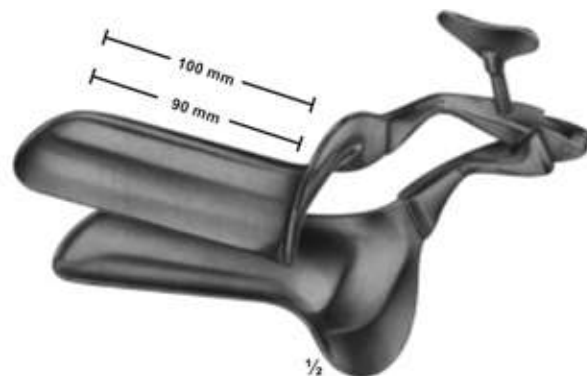
Vaginal Specula



DOCTORS SURGICAL



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



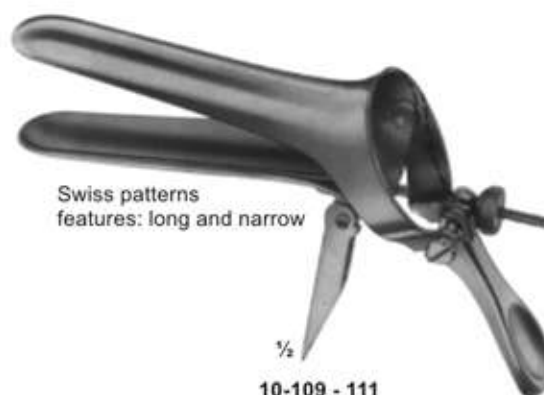
10-106
COLLIN
for virgins
95/85 x 18 mm



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



DOCTORS SURGICAL



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



DOCTORS SURGICAL



Vaginal Retractors



DOCTORS SURGICAL



1/2
10-154
JOLL (FRIEDMAN)
155 mm



1/2
10-155
RICHTER
170 mm



1/2
10-156
GELPI
135 mm



1/2
10-157
GELPI
175 mm

Uterine Dilators



DOCTORS SURGICAL



1/2

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

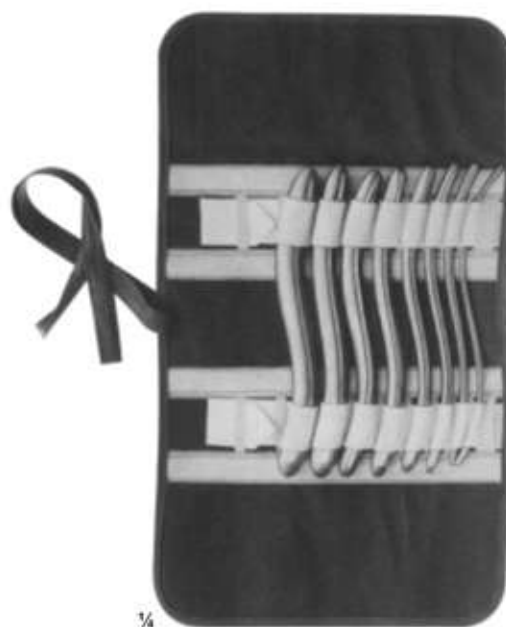
11-101	1	mm	11-123	23	mm
11-102	2	mm	11-124	24	mm
11-103	3	mm	11-125	25	mm
11-104	4	mm	11-126	26	mm
11-105	5	mm	11-127	1	1/2mm
11-106	6	mm	11-128	2	1/2mm
11-107	7	mm	11-129	3	1/2mm
11-108	8	mm	11-130	4	1/2mm
11-109	9	mm	11-131	5	1/2mm
11-110	10	mm	11-132	6	1/2mm
11-111	11	mm	11-133	7	1/2mm
11-112	12	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



DOCTORS SURGICAL



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



DOCTORS SURGICAL



11-160
PELMANN
260 mm



11-161
PELMANN
260 mm



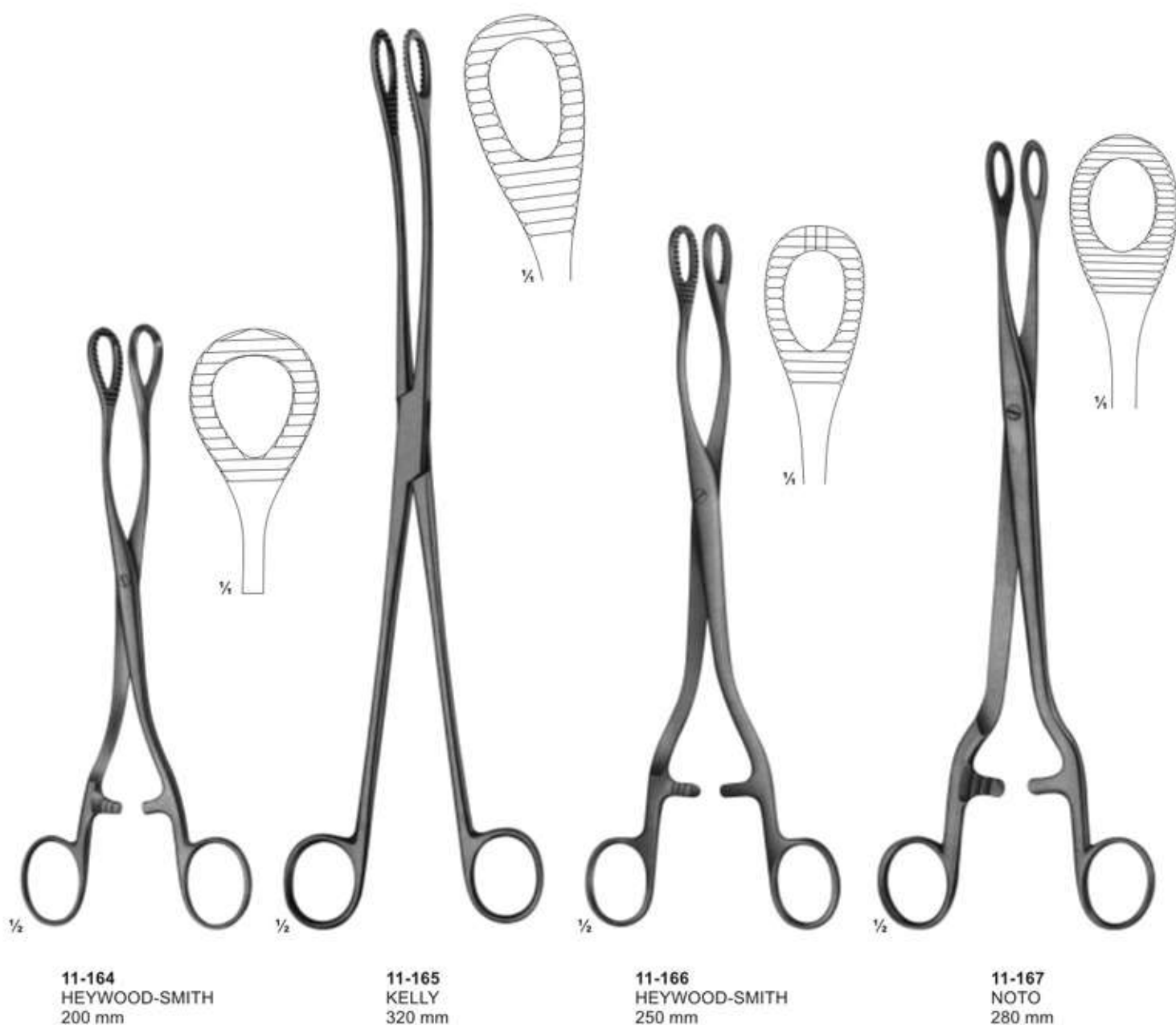
11-162
BOZEMANN
250 mm



11-163
BOZEMANN
255 mm

Jaws with longitudinal groove

Polypus-and Ovum Forceps



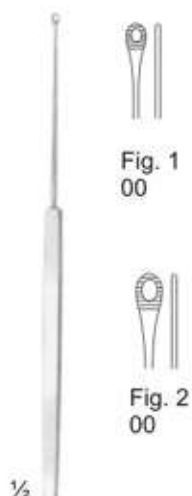
Ear Currettes



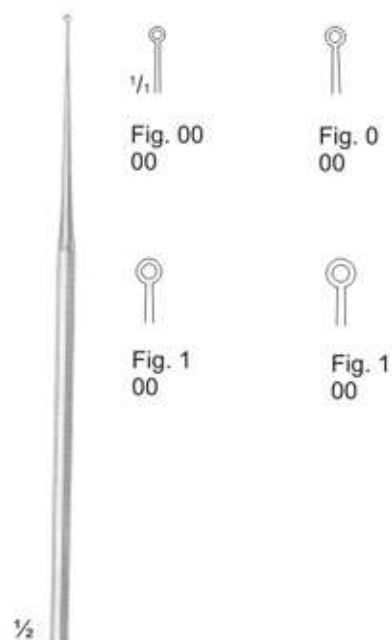
DOCTORS SURGICAL



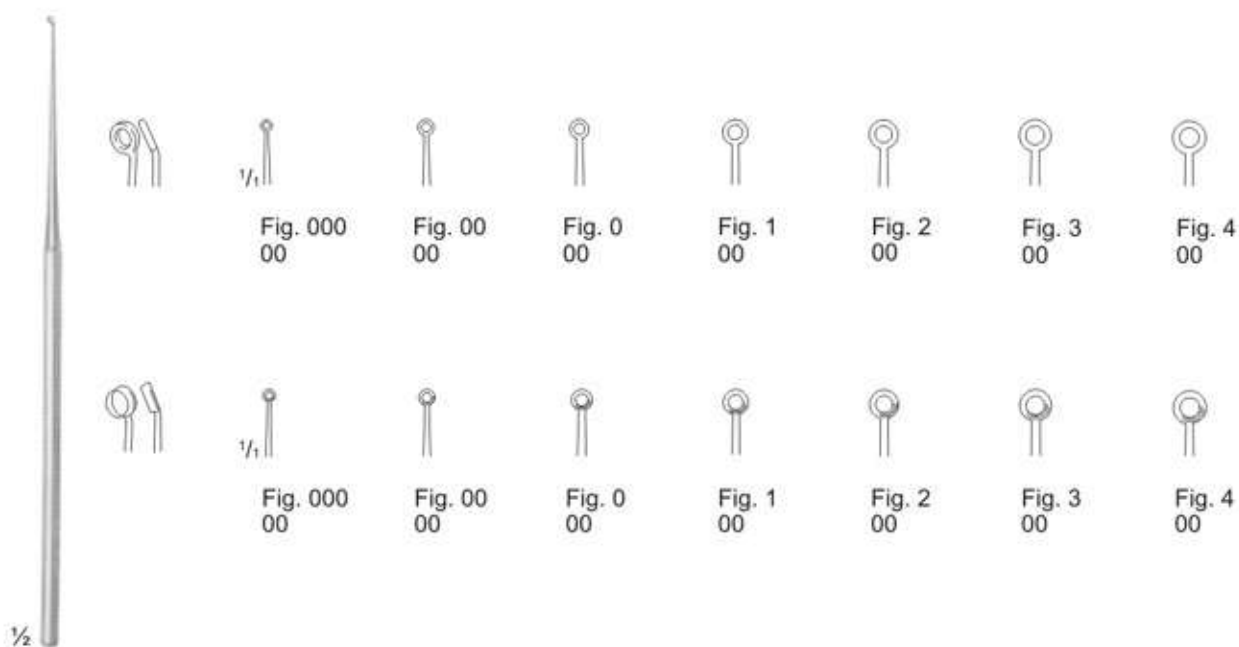
12-101
Langenbeck
13 cm / 5 1/8"



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

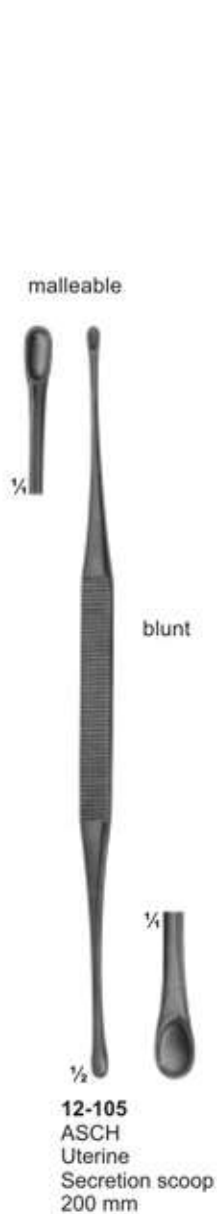


12-103
Buck
17cm / 6 6/8"



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

Biopsy Currettes



Ear Polypus Forceps



12-109
Hartmann-Wullstein
shaft length
85 mm



12-110
Hartmann-Wullstein
shaft length
85 mm



12-111
Hartmann
shaft length
85 mm



12-112
Hartmann
shaft length
85 mm



12-109 - 12-119

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



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



12-115
Hartmann
3 mm
shaft length
85mm



12-116
shaft length
85mm



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

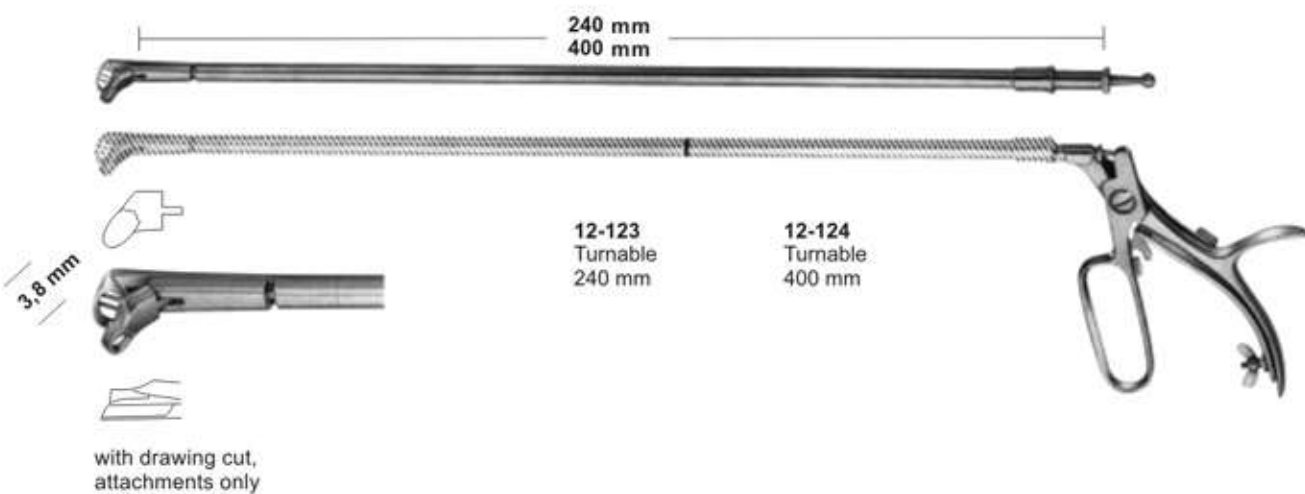
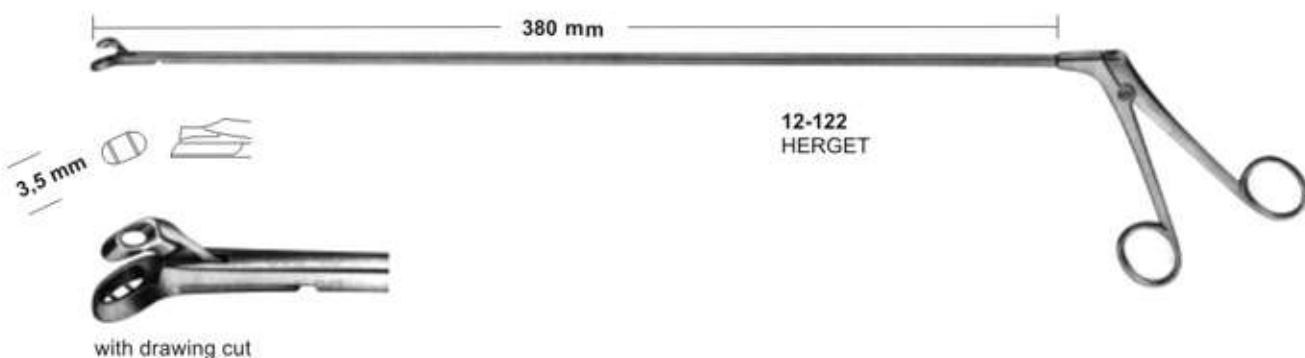
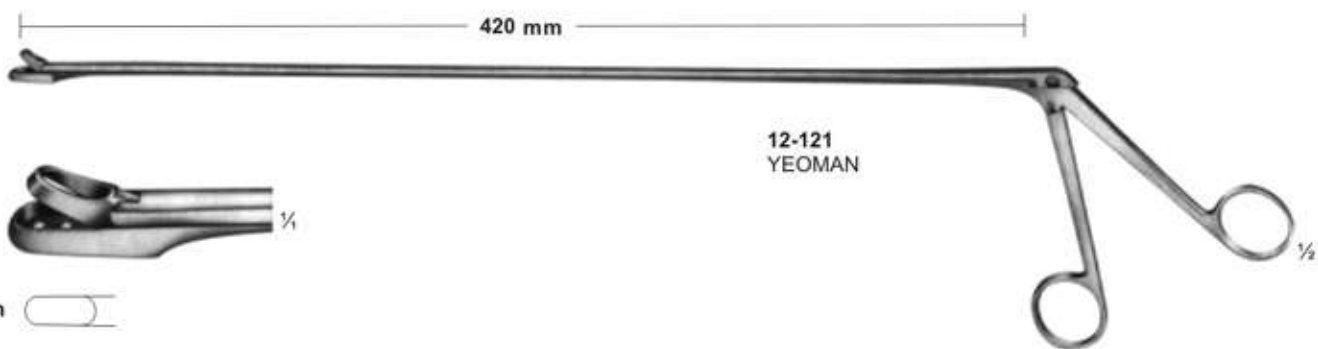
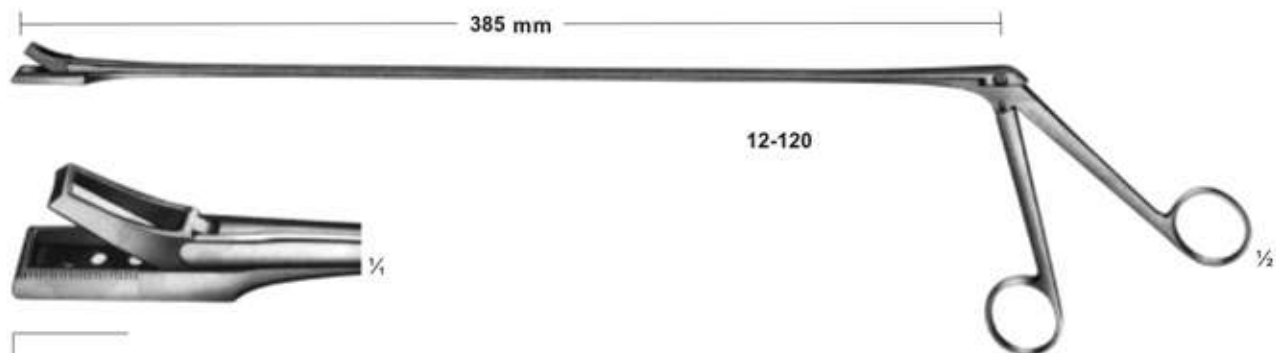
12-118
2,5 mm
85 mm

12-119
3,0 mm
85 mm

Biopsy forceps for rectum



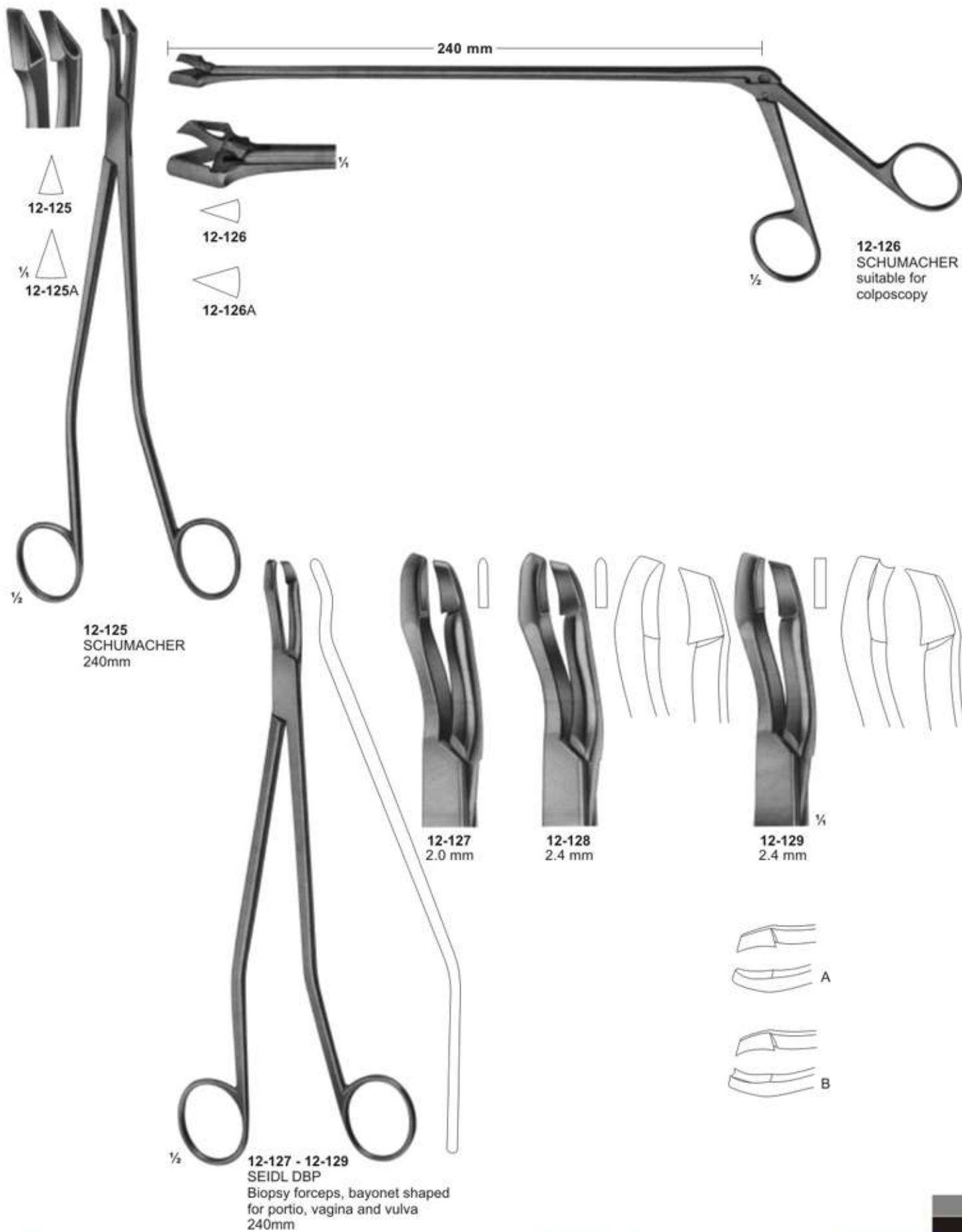
DOCTORS SURGICAL



Biopsy Forceps



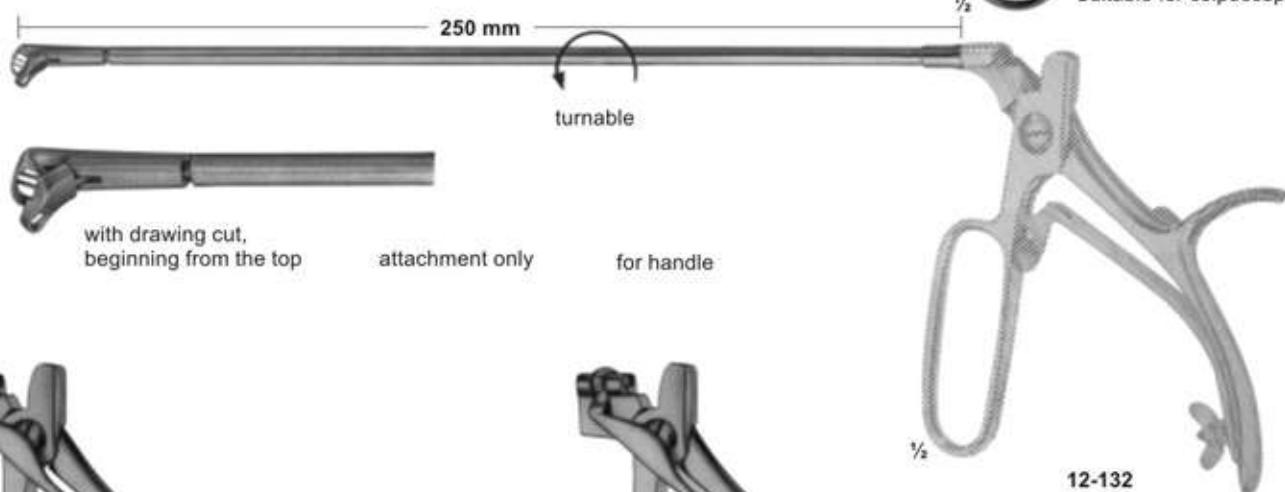
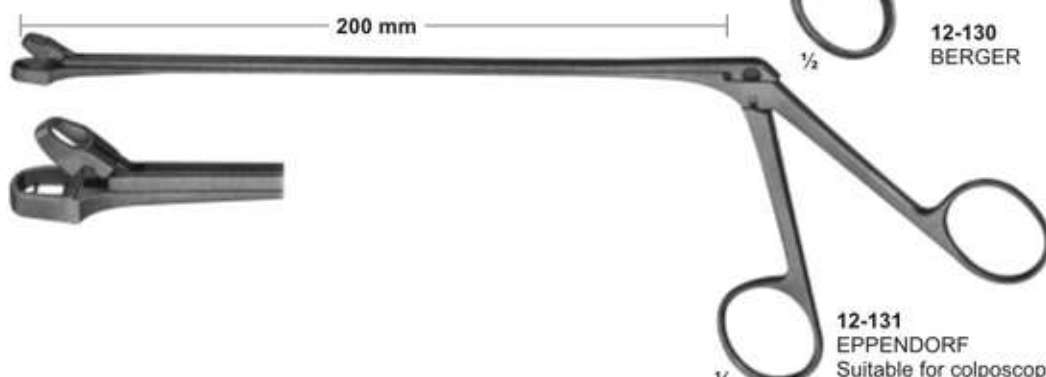
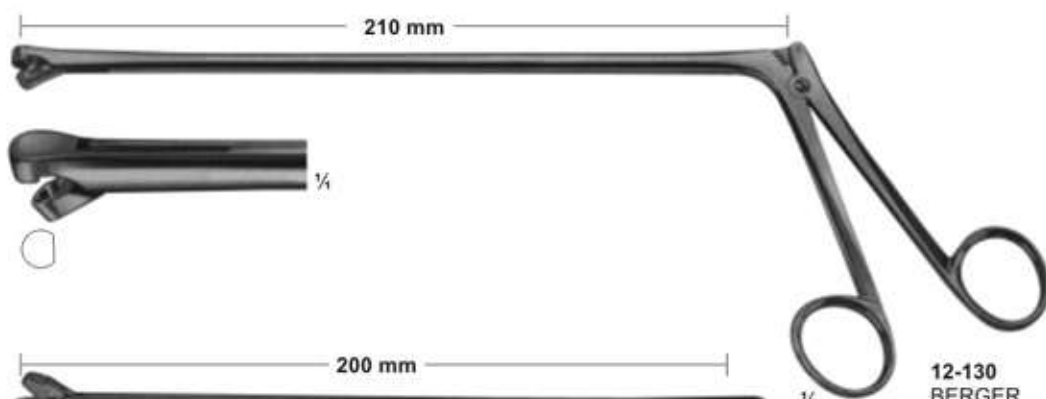
DOCTORS SURGICAL



Biopsy Forceps



DOCTORS SURGICAL



with drawing cut,
beginning from the top

attachment only

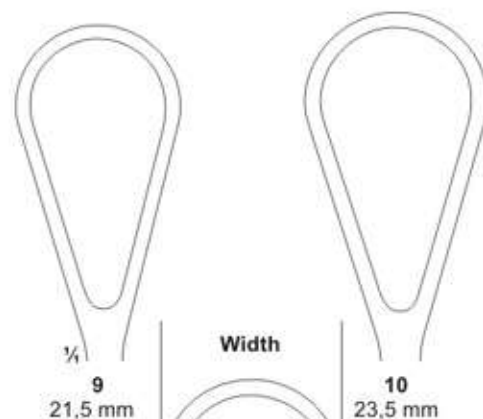
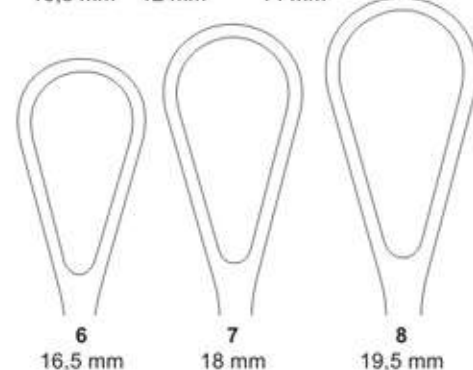
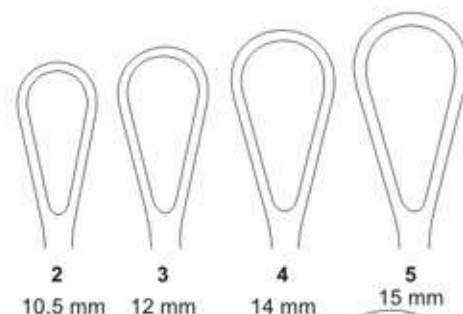
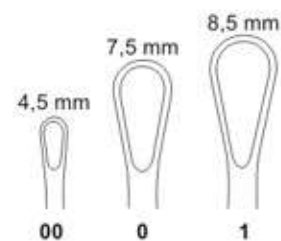
for handle



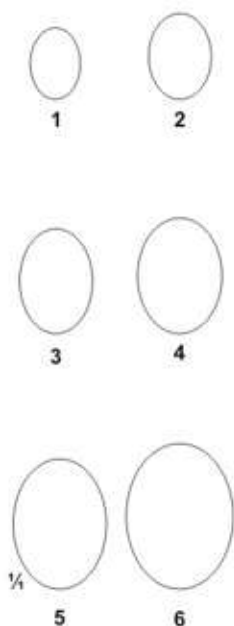
Uterine Scoops



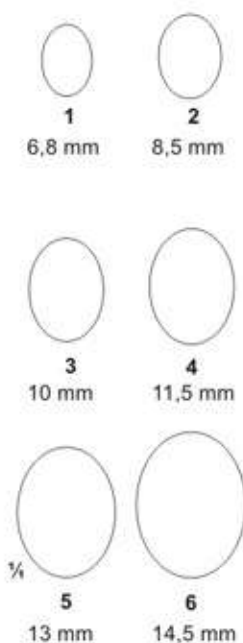
DOCTORS SURGICAL



1/2
12-140
SIMON
240 mm



1/2
12-141
SCHROEDER
310 mm



1/2
12-142
RECAMIER
300 mm



13-101
NAEGELE
355 mm

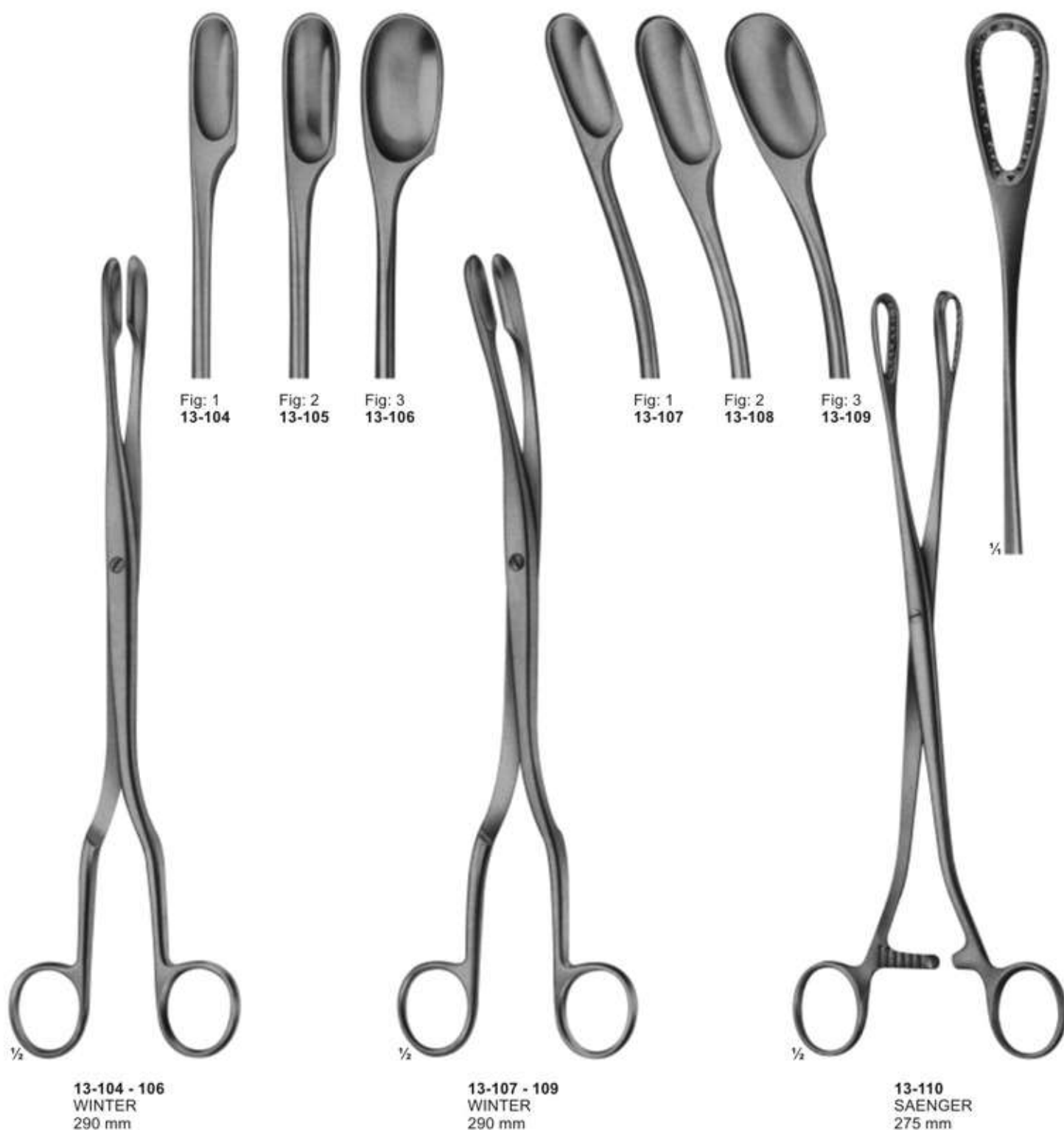


13-102
NAEGELE
400 mm



13-103
SIMPSON-BRAUN
305mm

Obstetrics- Placenta and Ovum Forceps



Tound-and Tracheal Hooks and Dilators



DOCTORS SURGICAL



**13-111
BOSE**
165 mm



**13-112
BOSE**
165 mm



13-113 - 115
180 mm



13-113
sharp



13-114
blunt



13-115
stumpf/blunt



**13-116
FINSEN**
50 mm



**13-117
FINSEN**
70 mm



**13-118
TROUSSEAU**
120 mm



**13-119
LABORDE**
125 mm



**13-120
LABORDE**
strong pattern
135 mm

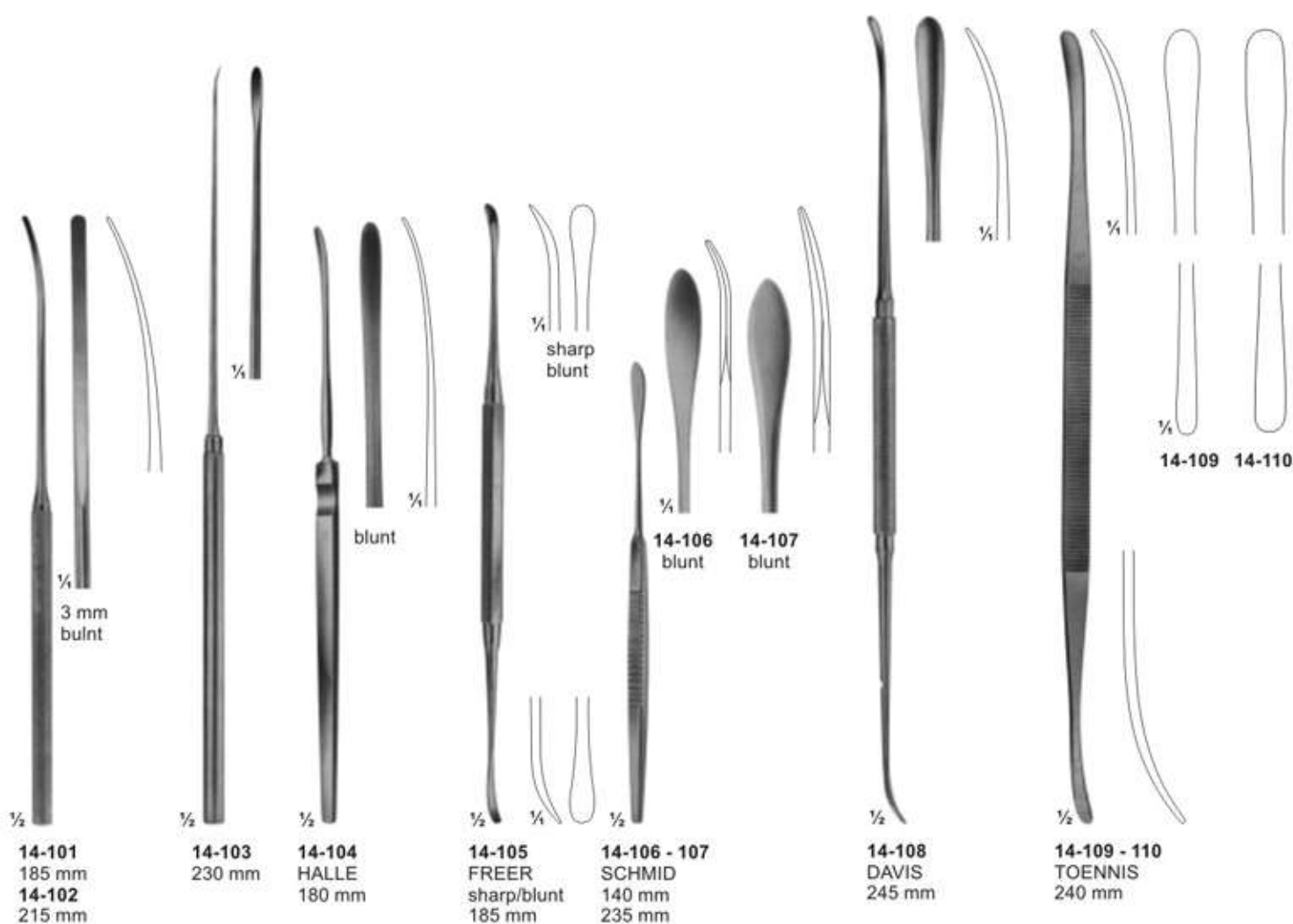


13-121
Cleaning Brush
for tracheal tubes
285 mm

Vascular Spatulas



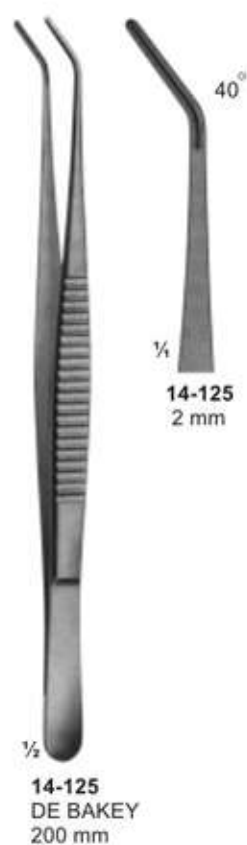
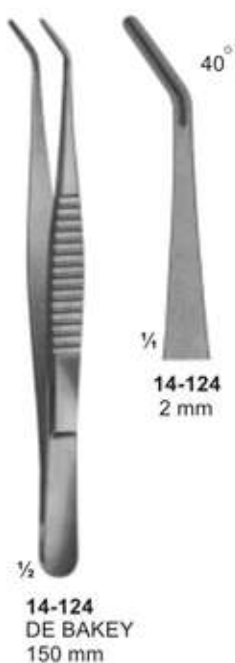
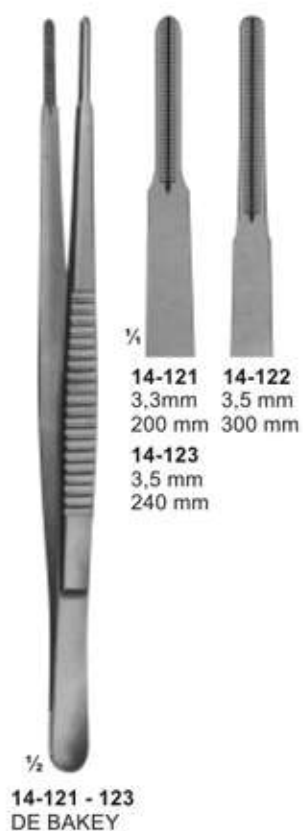
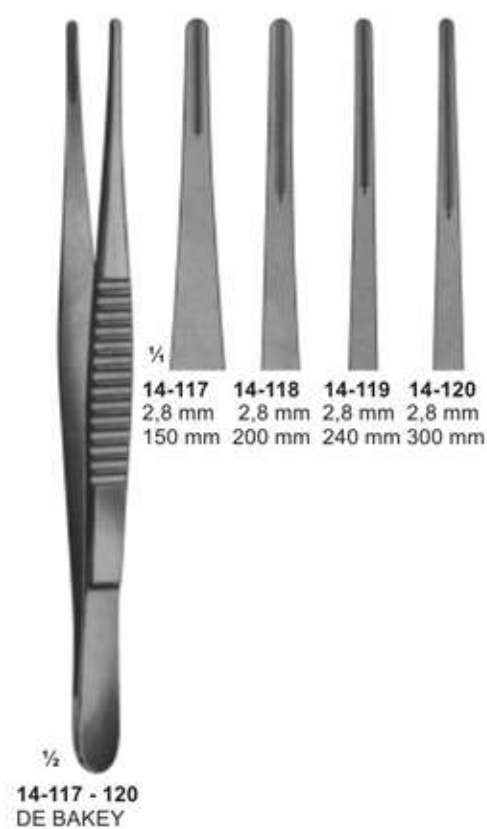
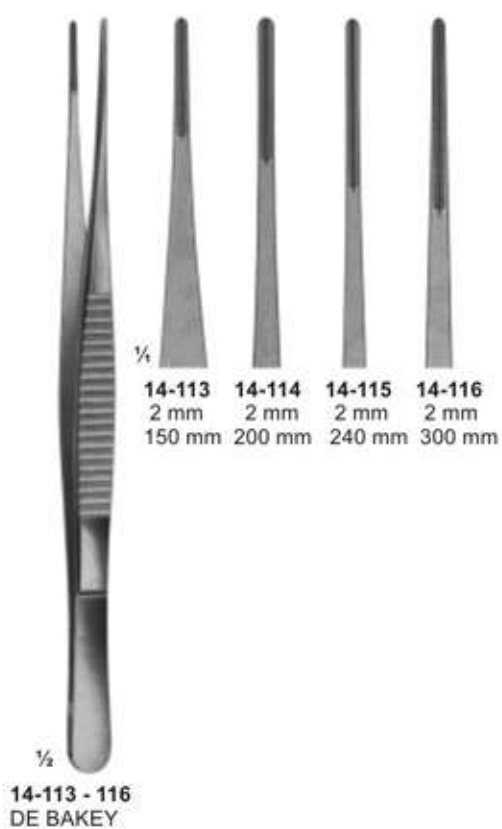
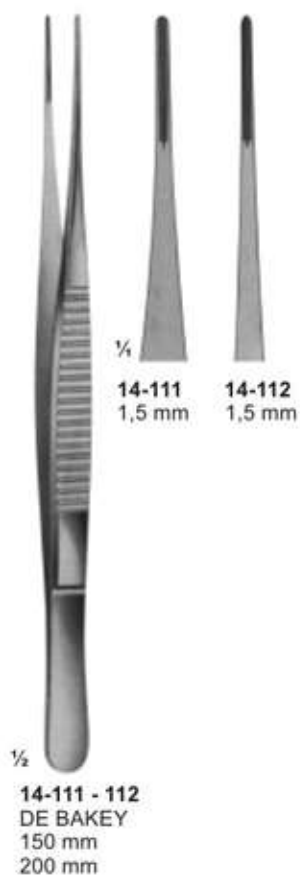
DOCTORS SURGICAL



ATRAUMATA **Forceps**



DOCTORS SURGICAL

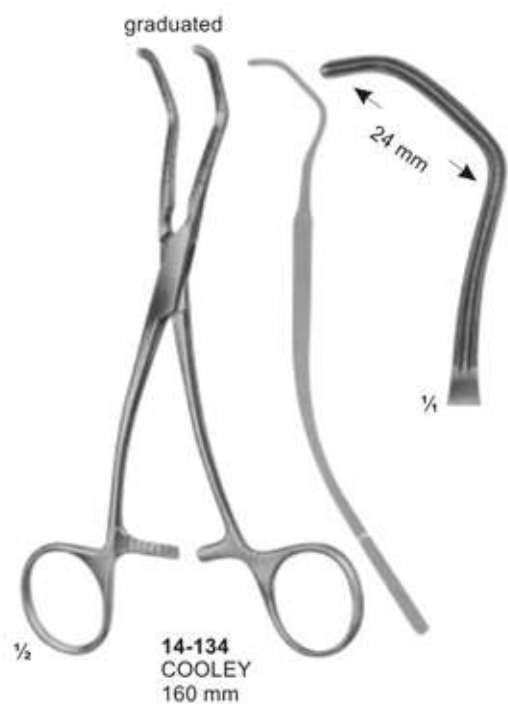
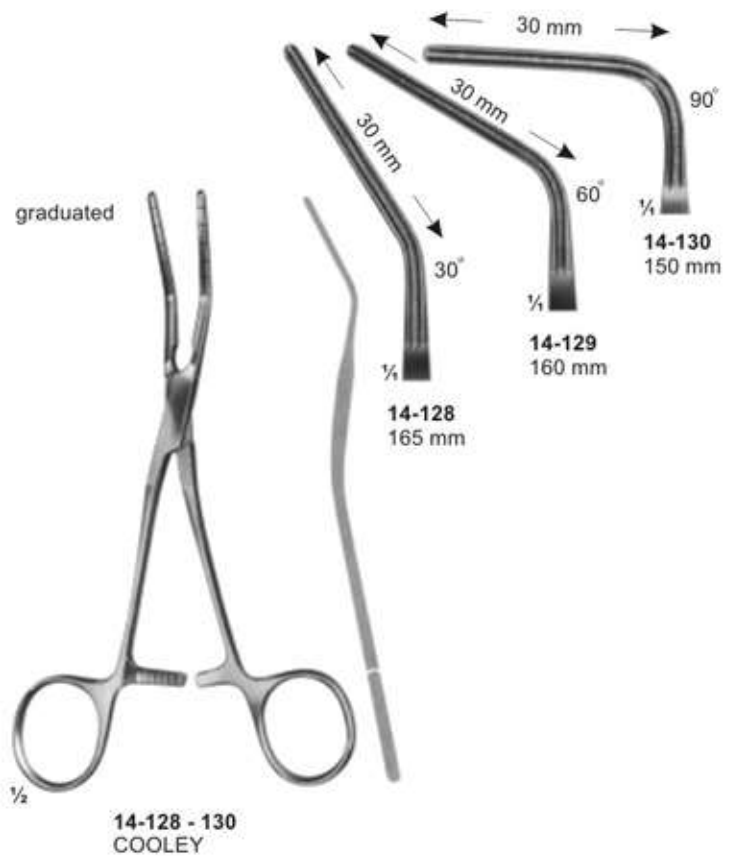
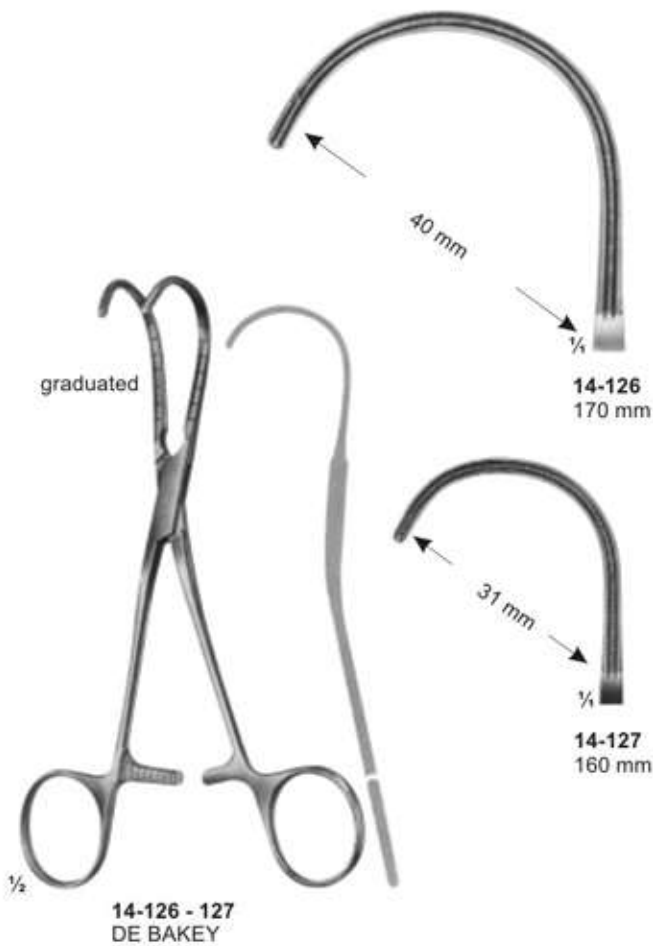




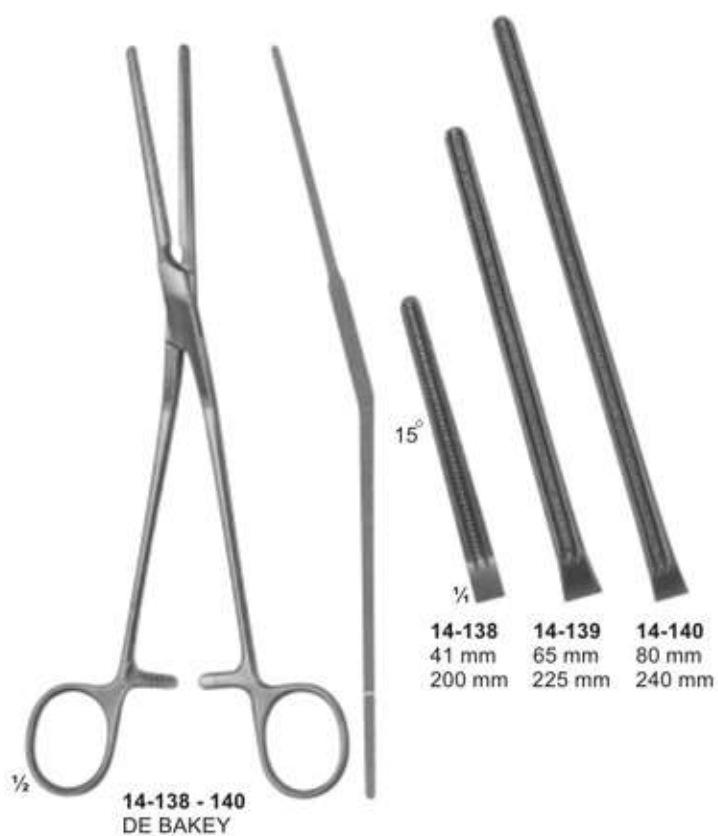
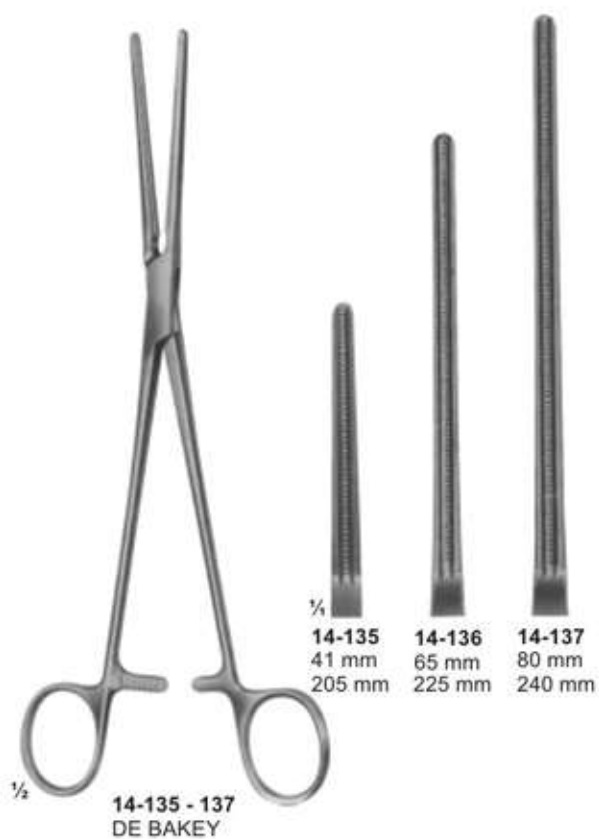
DOCTORS SURGICAL

ATRAUMATA

Anastomosis- and Multi- Purpose- Clamps- Pediatric types



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



Aorta- Anastomosis Clamps



DOCTORS SURGICAL



Multi- Purpose-Clamps

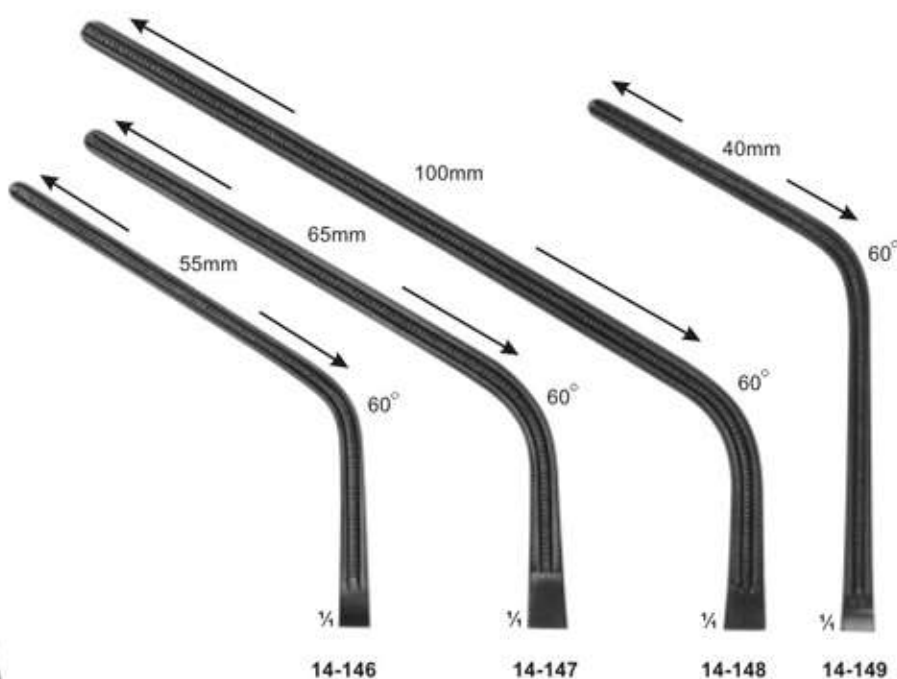


DOCTORS SURGICAL



1/2

14-146 - 149
DE BAKEY



14-146

14-147

14-148

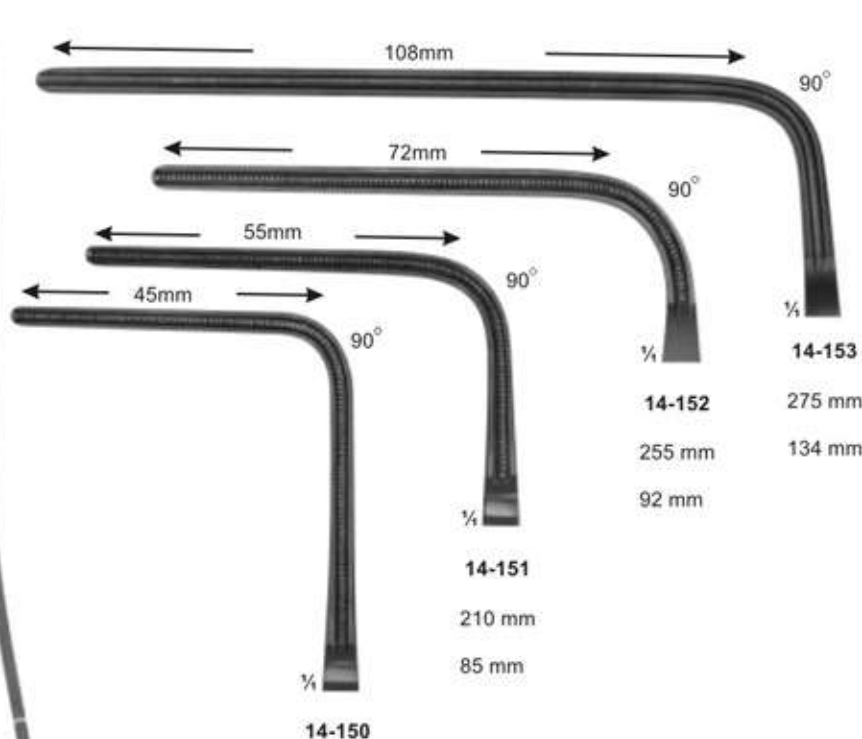
14-149

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



1/2

14-150 - 153
DE BAKEY



14-151

210 mm

85 mm

14-150

Total Length: 225 mm

Length of jaws: 93 mm

14-152

255 mm

92 mm

14-153

275 mm

134 mm

Sternum Instruments and Rib Shears



DOCTORS SURGICAL



14-154
SCHUMACHER
Sternum shears
210 mm



14-155
LEBSCHÉ
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

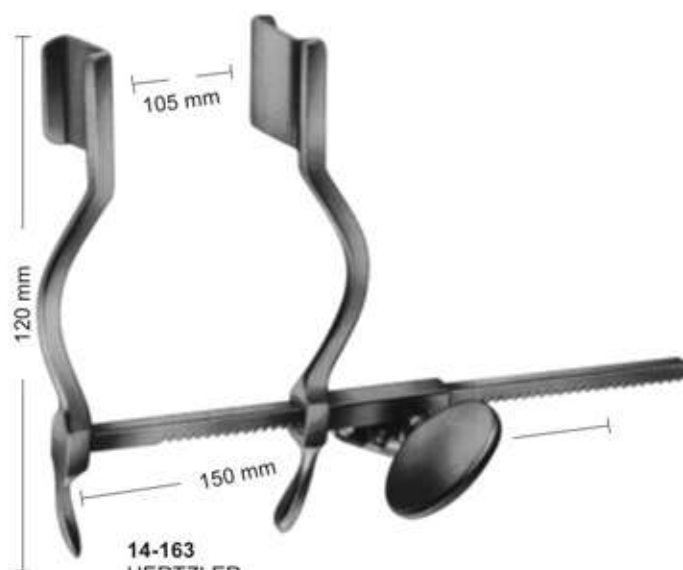


14-161
GIERTZ-STILLE
250 mm

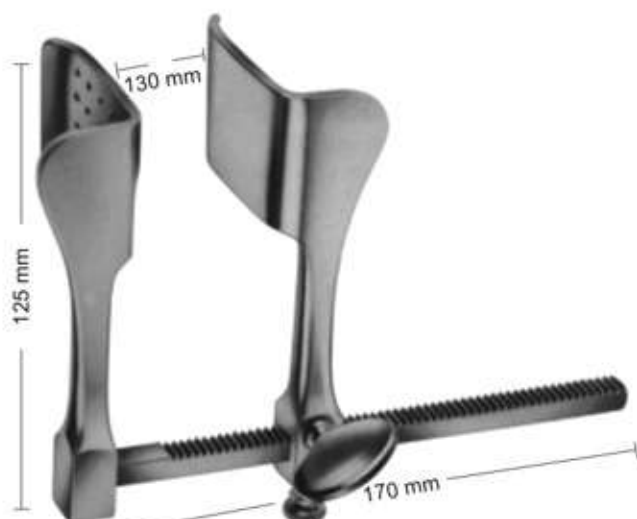
Rib Spreaders



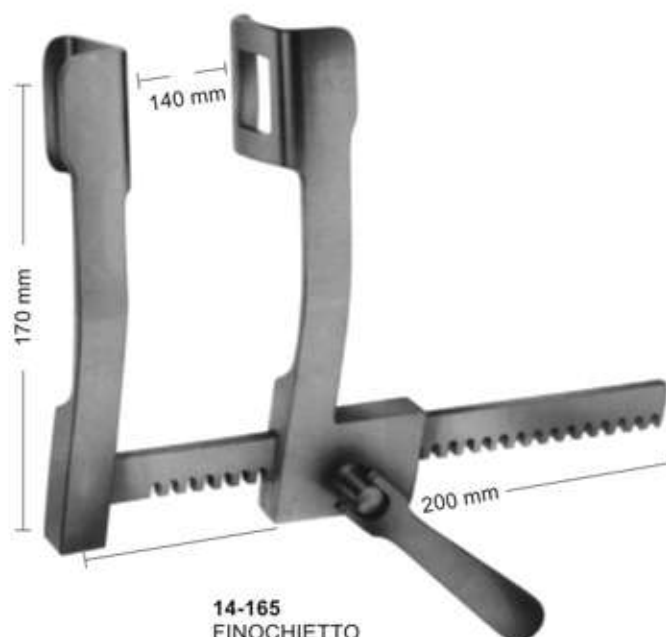
14-162
FINOCHIETTO
Blades
18X21 mm



14-163
HERTZLER
Blades
20X25 mm



14-164
TUFFIER
Blades
43X53 mm



14-165
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders-and Contractors



DOCTORS SURGICAL



1/2

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



1/2

**14-167
BAILEY**
150 mm



14-168
for children

14-169
for adults

1/2

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

Punches

130°

upwards cutting

15-101
1 mm



KERRISON - JACOBY

FERRIS-SMITH-KERRISON

15-102
2 mm



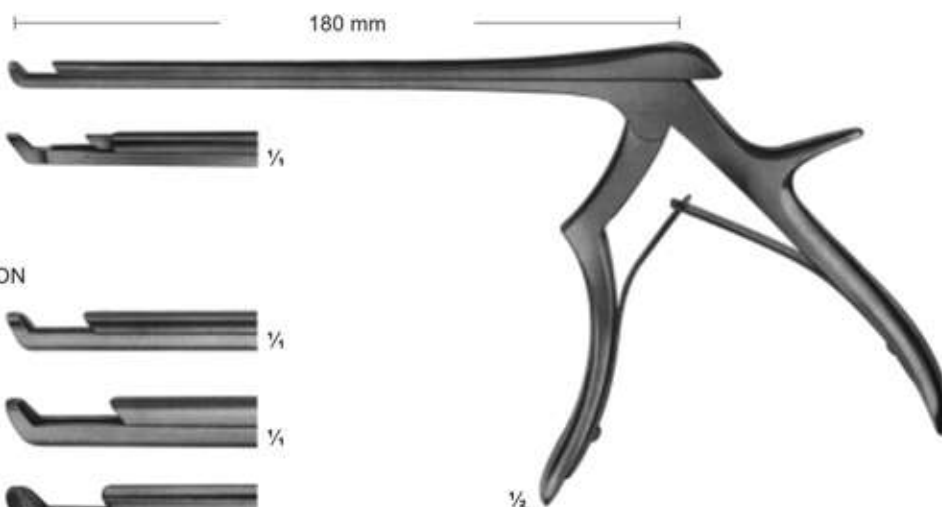
15-103
3 mm



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

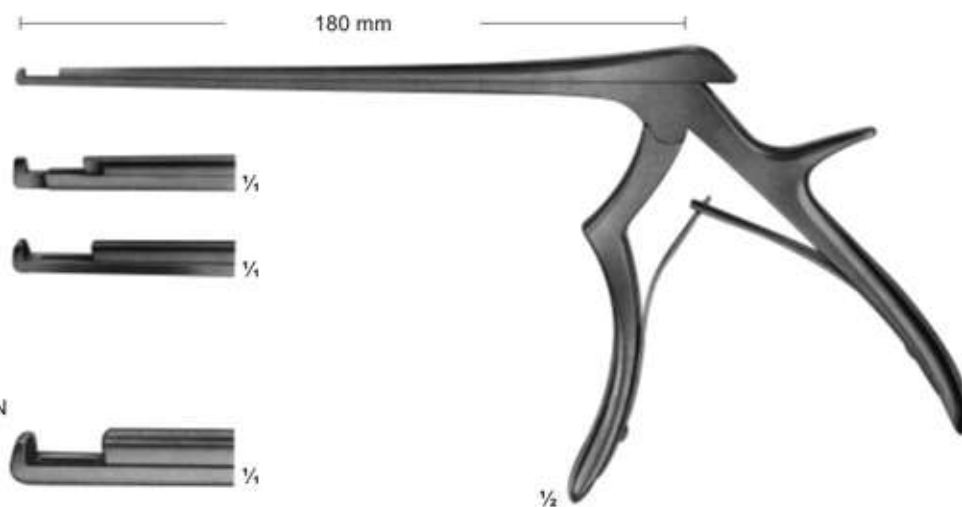
15-108
3 mm



15-109
4 mm



15-110
5 mm



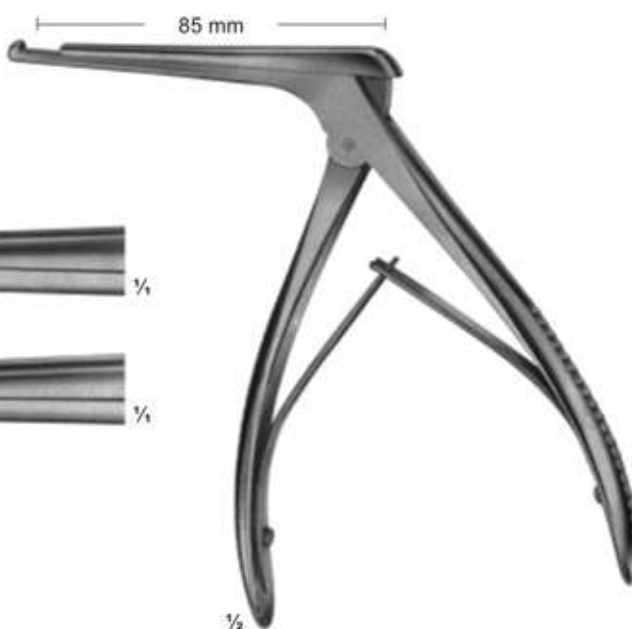
15-106 - 110

Punches



DOCTORS SURGICAL

90° upwards cutting



15-111
4 mm

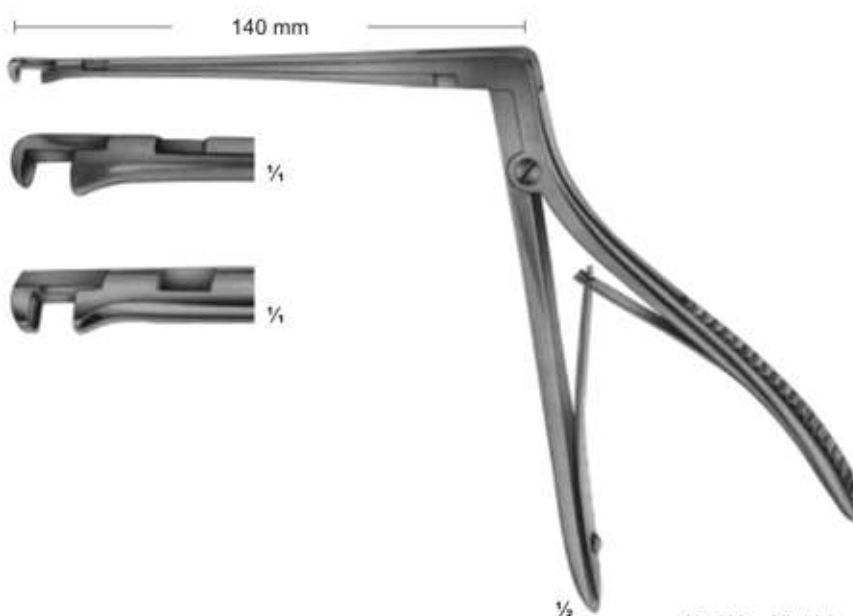


15-112
5 mm



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



DOCTORS SURGICAL

LOVE-GRUENWALD

15-115
2 X 10 mm

15-116
3 X 10 mm

SPURLING
15-117
4 X 10 mm



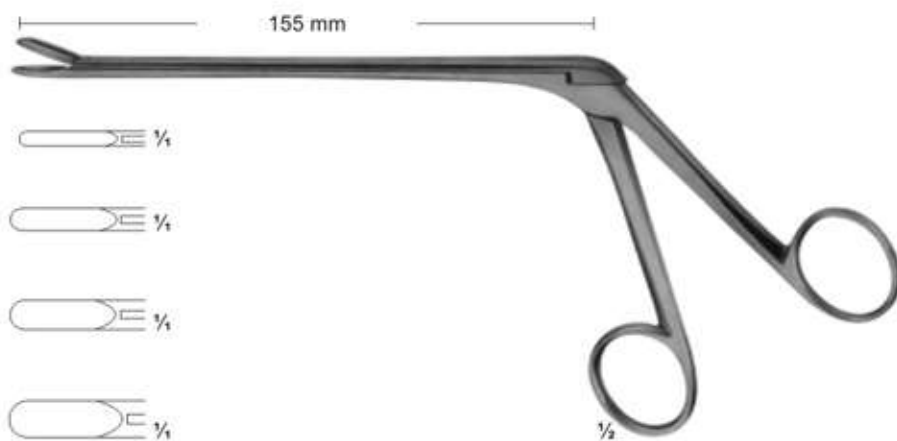
15-115 - 15-117

15-118
2 mm

15-119
3 mm

15-120
4 mm

15-121
5 mm



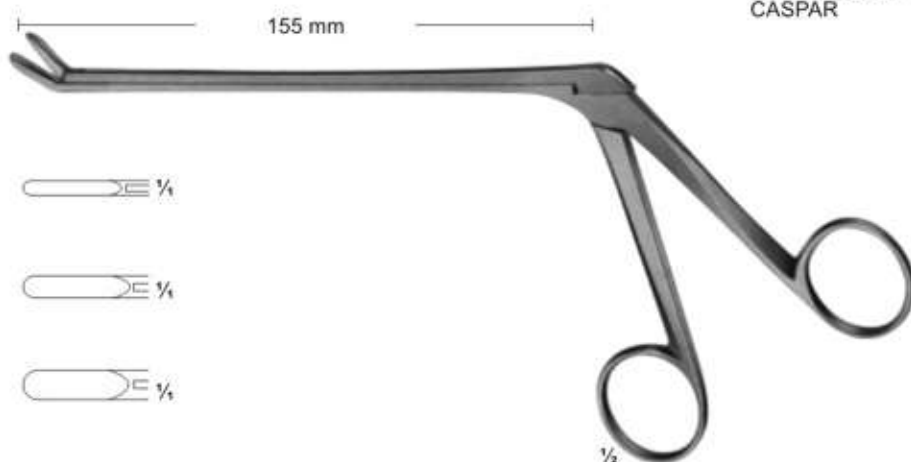
15-118 - 15-121
CASPAR

150°

15-122
2 mm

15-123
3 mm

15-124
4 mm



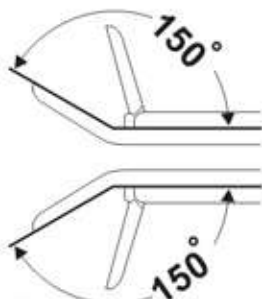
15-122 - 15-124
CASPAR

Rongeurs



DOCTORS SURGICAL

Angled positions for rongeurs



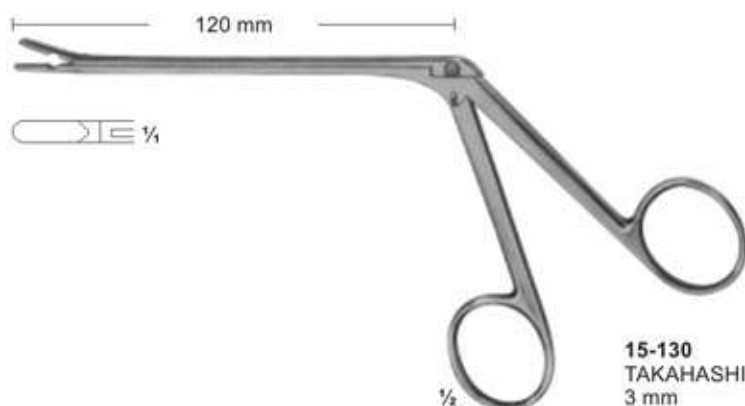
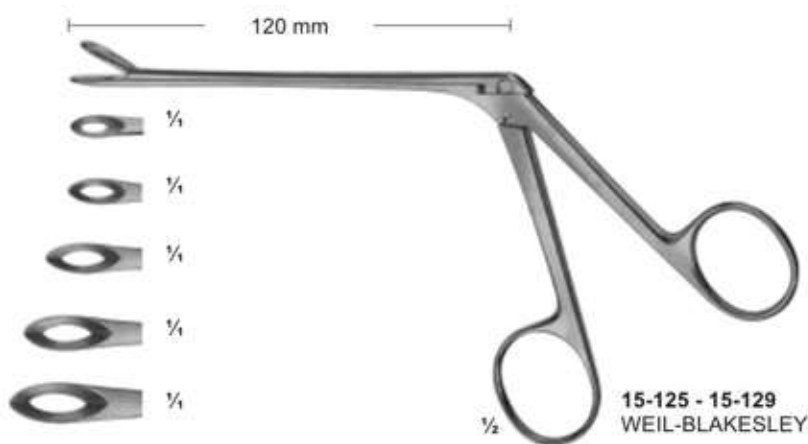
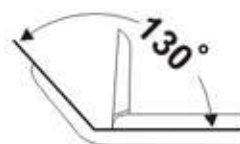
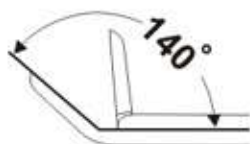
15-125
3,0 mm

15-126
3,6 mm

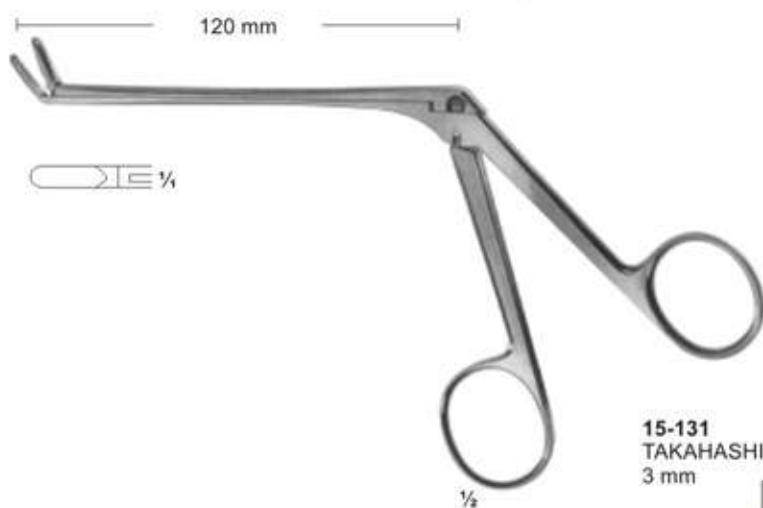
15-127
4,2 mm

15-128
4,8 mm

15-129
5,8 mm



130°



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

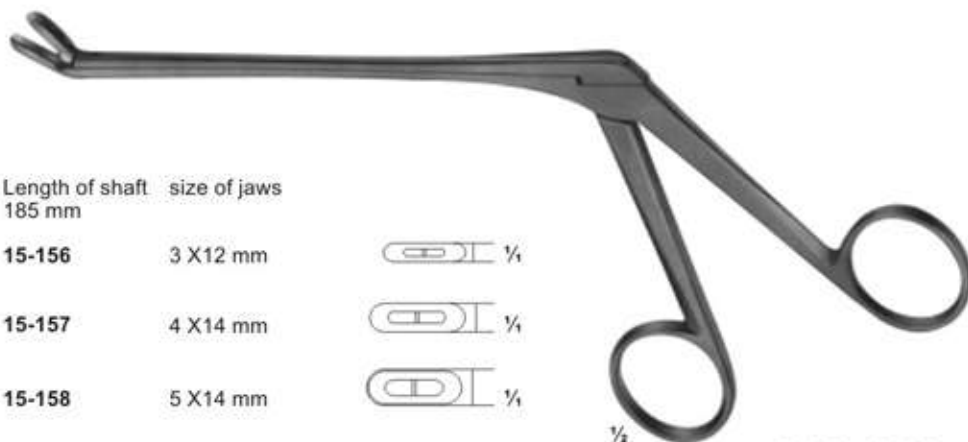
15-152

15-155

15-158

5 X14 mm

 1/4



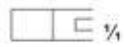
15-150 - 15-158
CASPAR



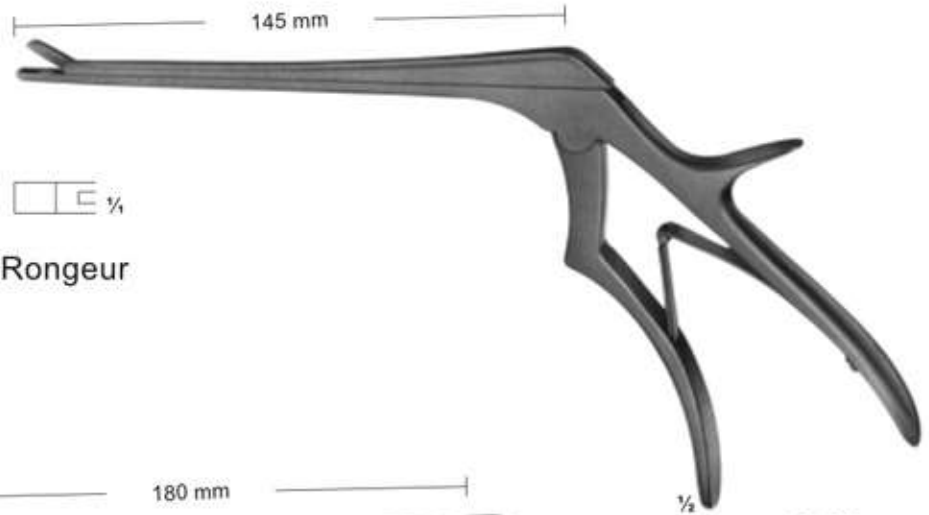
DOCTORS SURGICAL

Rongeurs

15-159
4 mm



Osteophyte Rongeur

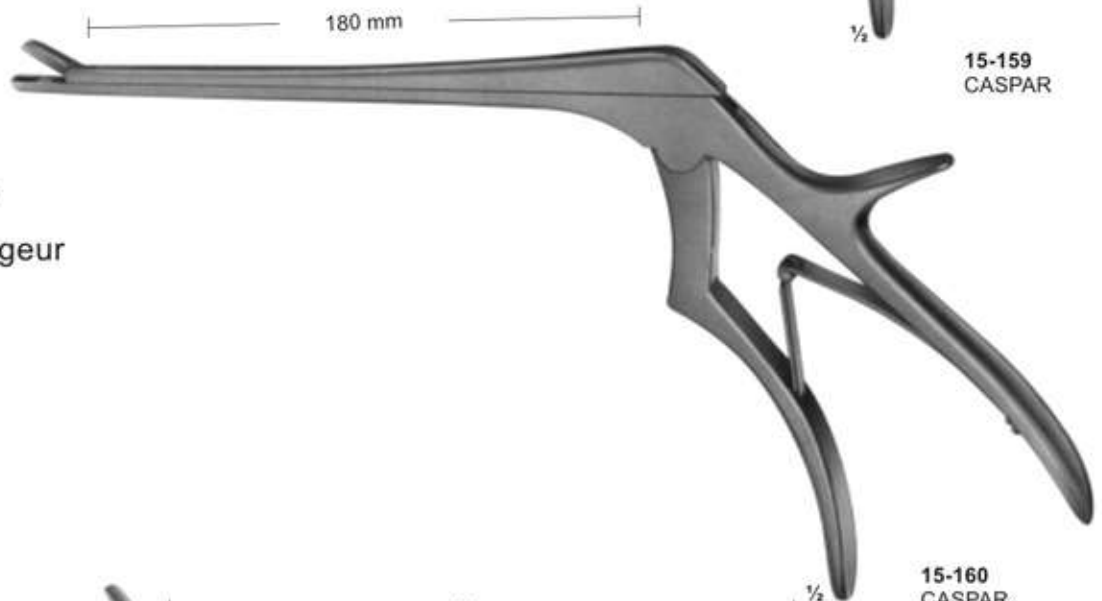


15-159
CASPAR

15-160
4 mm



Osteophyte Rongeur

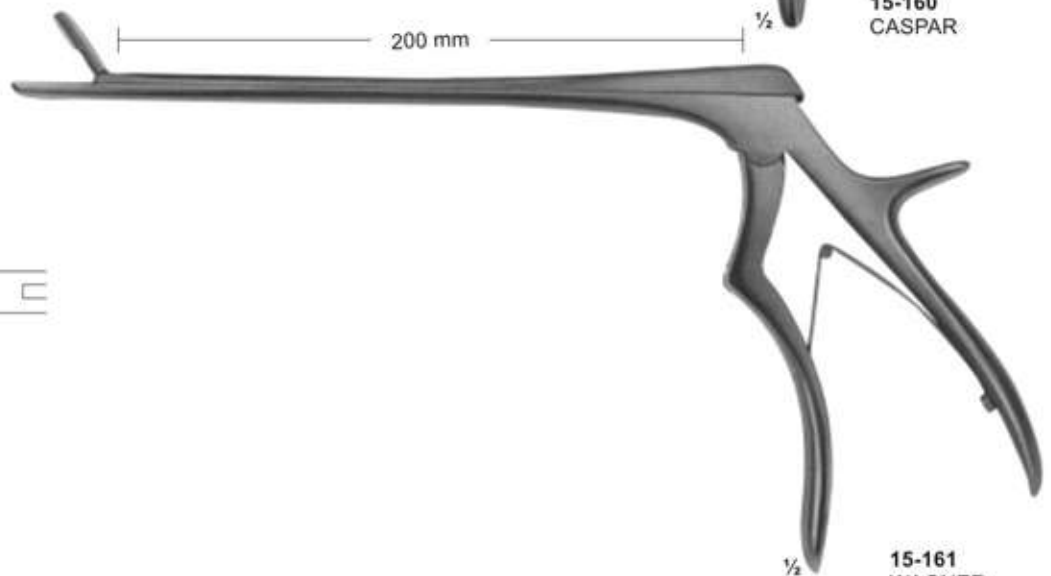


15-160
CASPAR

15-161
5,5 mm



Very Heavy Pattern

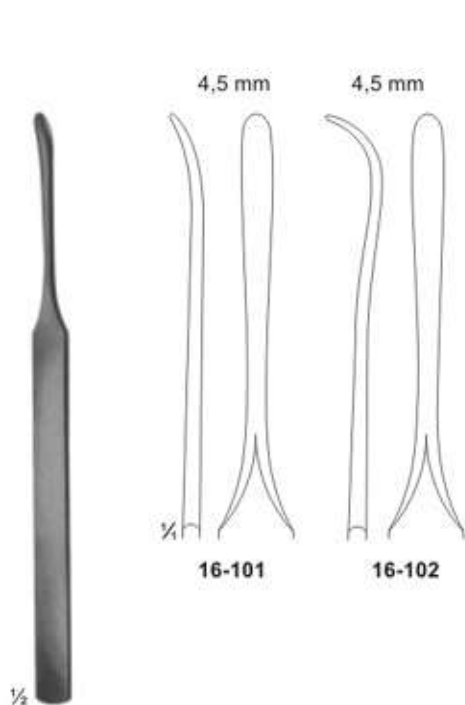


15-161
WAGNER

Elevators and Bone Levers



DOCTORS SURGICAL



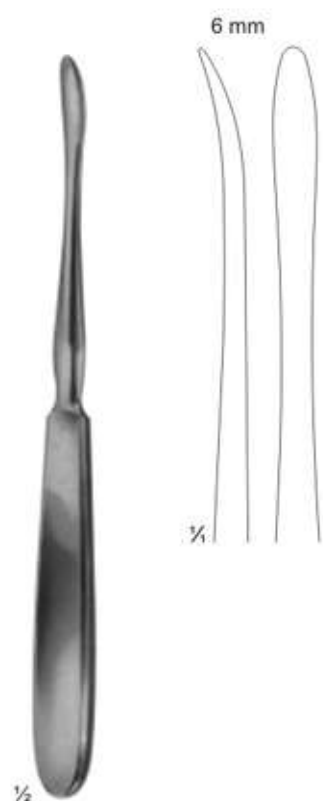
16-101 - 102
KONIG
155 mm



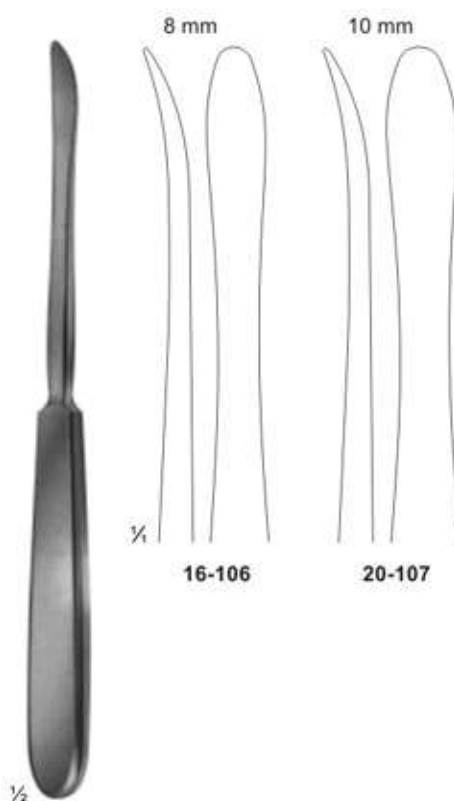
16-103
WILLIGER
165 mm



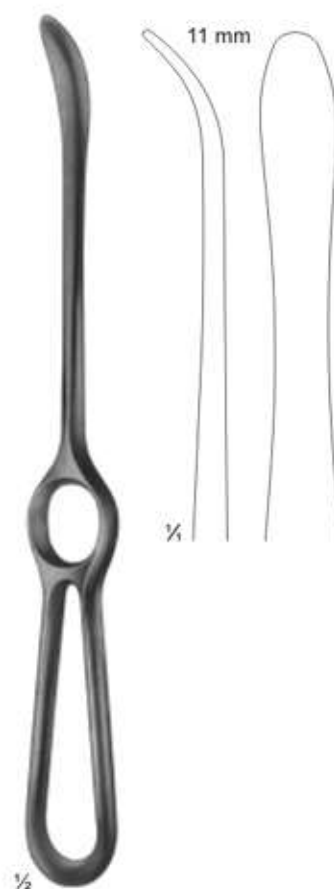
16-104
WILLIGER
170 mm



16-105
QUERVAIN
195 mm



16-106 - 107
LANGENBACK
195 mm



16-108
LANGENBACK
230mm

Bone Levers



DOCTORS SURGICAL



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



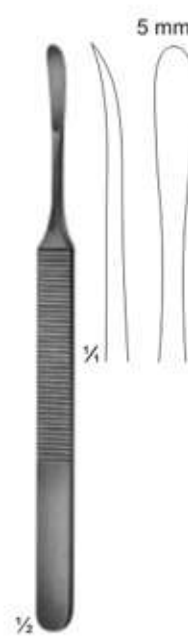
16-114
PARTSCH
150 mm



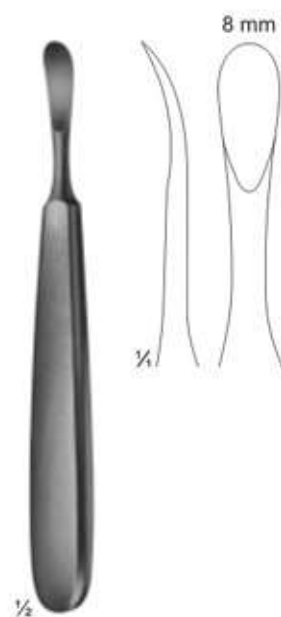
16-116
PARTSCH mod. LANGE
145 mm



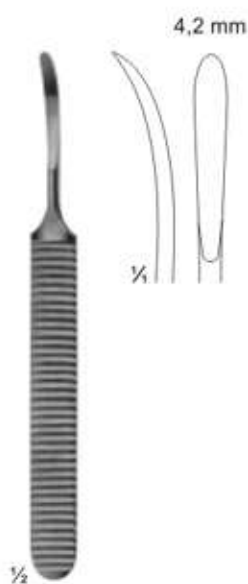
16-117
MC KENTY
155 mm



16-118
KOENIG
155 mm



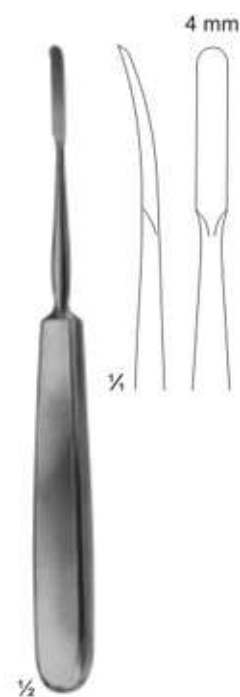
16-119
TRELAT
150 mm



16-120
WILLIGER
140 mm



16-121
WILLIGER
160 mm

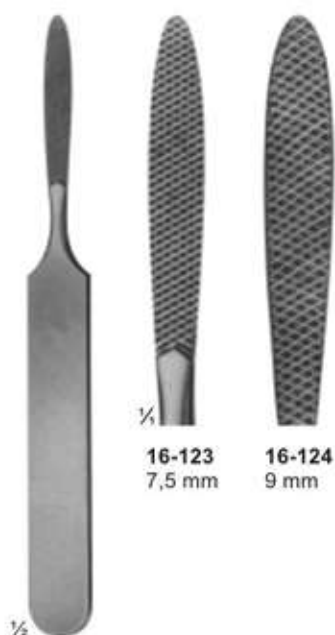


16-122
JOSEPH
170 mm

Bone File and Rasps



DOCTORS SURGICAL

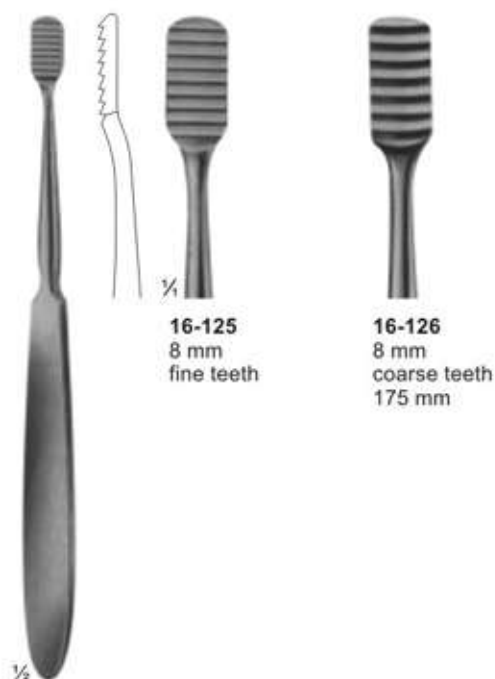


16-123
7,5 mm

16-124
9 mm

16-123
JOSEPH
fine, chequered

16-124
coarse, chequered
165 mm



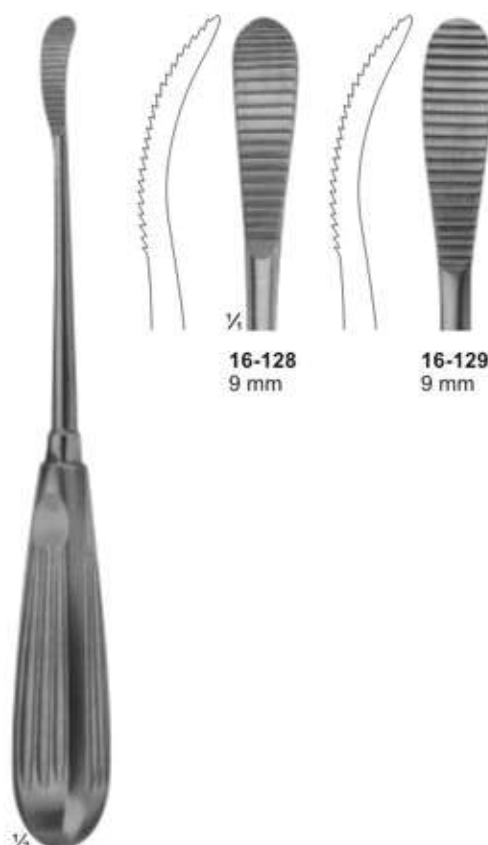
16-125
8 mm
fine teeth

16-126
8 mm
coarse teeth
175 mm

16-125 - 16-126
LEWIS



16-127
MALTZ
down stroke
180 mm



16-128
9 mm

16-129
9 mm

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



16-130
GALLAHER
190 mm

Bone Curettes



DOCTORS SURGICAL



16-131
JACOBSON
140 mm



16-132
MARTINI
140 mm



16-133
MARTINI
140 mm



16-134
WILLIGER
145 mm



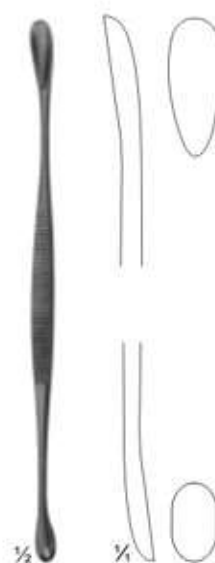
16-135
JANSEN
160 mm



16-136
BARTH
180 mm



16-137
VOLKMANN
130 mm



16-138
VOLKMANN
145 mm



16-139
VOLKMANN
170 mm



DOCTORS SURGICAL

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



Ø 20 mm

1/2

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



Ø 25 mm

1/2

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



Ø 30 mm

1/2

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



Ø 22 mm

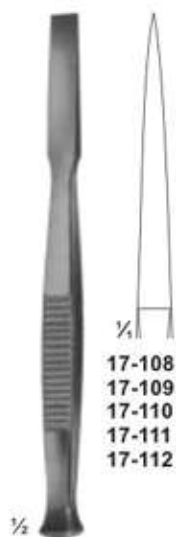
1/2

17-106
165 g
lead filled head
190 mm

Osteotomes, Chisels and Gouges

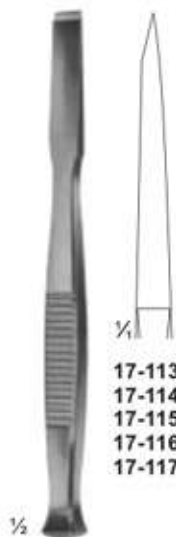


17-107
MANNERFELT
Gouge
155 mm



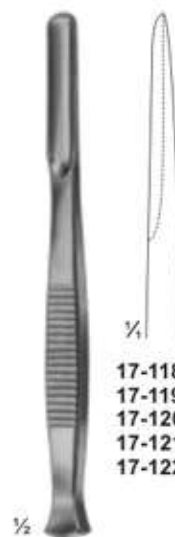
17-108 - 112
Osteotomes
140 mm

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



17-113 - 117
Chisels
140 mm

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



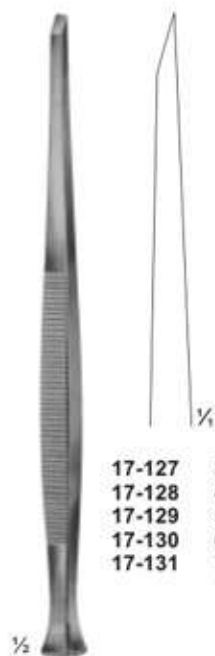
17-118 - 122
Gouges
140 mm

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



PARTSCH
17-123 - 126
Chisels
140 mm

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



PARTSCH
17-127 - 131
Chisels
170 mm

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



PARTSCH
17-132 - 135
Gouges
140 mm

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



PARTSCH
17-136 - 140
Gouges
170 mm

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



LUCAS
17-141 - 142
Chisels
160 mm

17-141 4 mm
17-142 6 mm



LUCAS
17-143 - 144
Gouges
160 mm

17-143 3 mm
17-144 5 mm

Reposition Forceps, Bone Holding Forceps



17-145
Patella forceps
185 mm



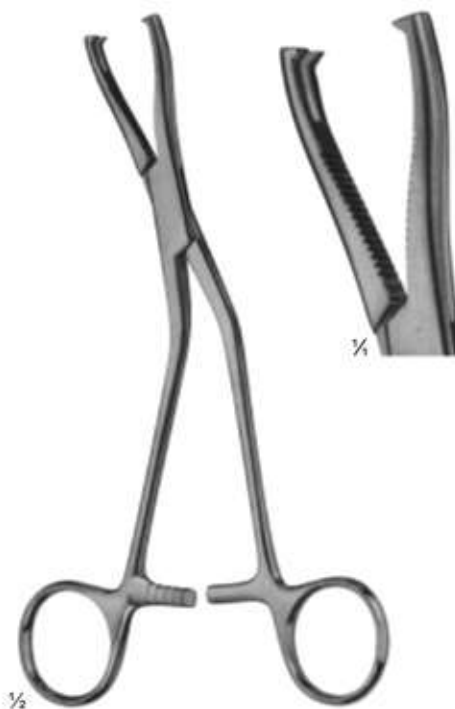
17-146
Forceps with
ratchet fixation
140 mm



17-147
Forceps with
thread fixation
170 mm



17-148
Forceps with
thread fixation
235 mm



17-149
DINGMANN
185 mm



DOCTORS SURGICAL

Bone Holding Forceps & Bone Clamps



17-150
KERN-LANE
240 mm



17-151
LANE
330 mm



17-152
KERN-LANE
240 mm



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



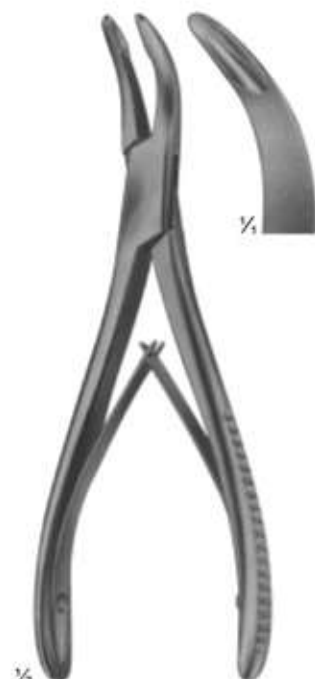
17-160
BLUMENTHAL
155 mm



17-161
BLUMENTHAL
150 mm



17-162 - 163
JANSEN
175 mm



17-164
BANE-HARTMANN
175 mm

Bone Rongeurs


DOCTORS SURGICAL



17-165
STILLE
235 mm



17-166
LEKSELL-STILLE
240mm



17-167
STILLE-RUSKIN
240mm

Bone Cutting Forceps



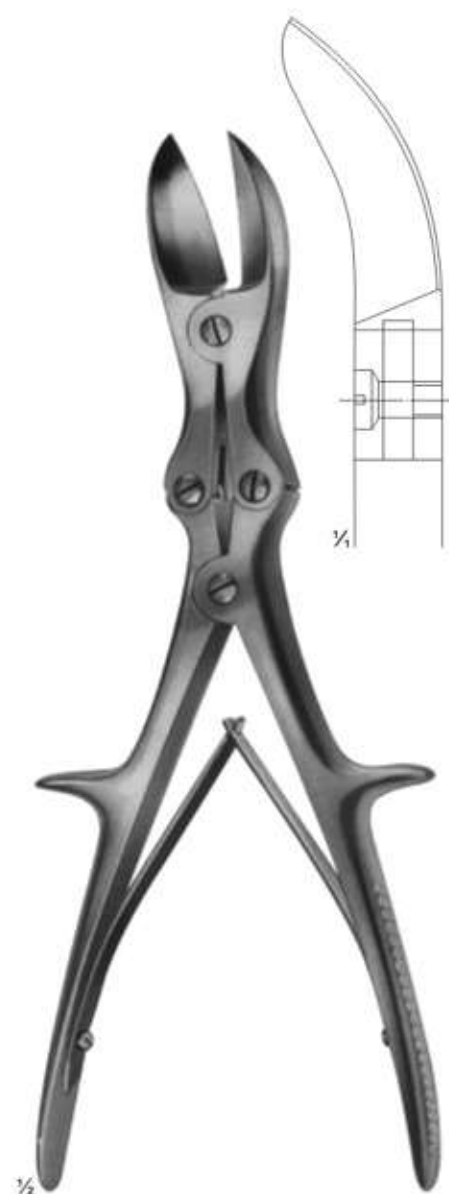
DOCTORS SURGICAL



17-168
LISTON
curved on flat
240 mm



17-169
LISTON
straight
280 mm

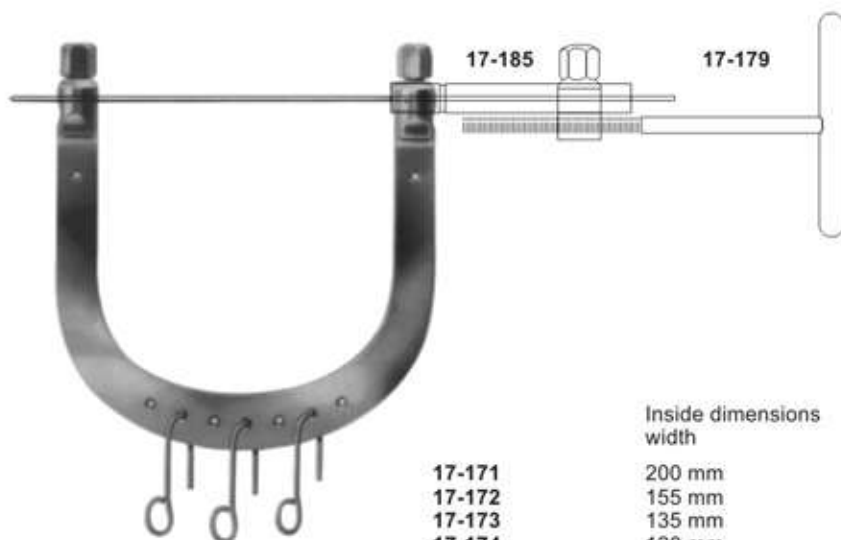


17-170
LISTON
curved on flat
280 mm

Wire Extension



DOCTORS SURGICAL



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 for the hip
155 mm for the femur
130 mm for the knee
120 mm for the knee
100 mm for the knee
110 mm for the calcaneus
70 mm 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

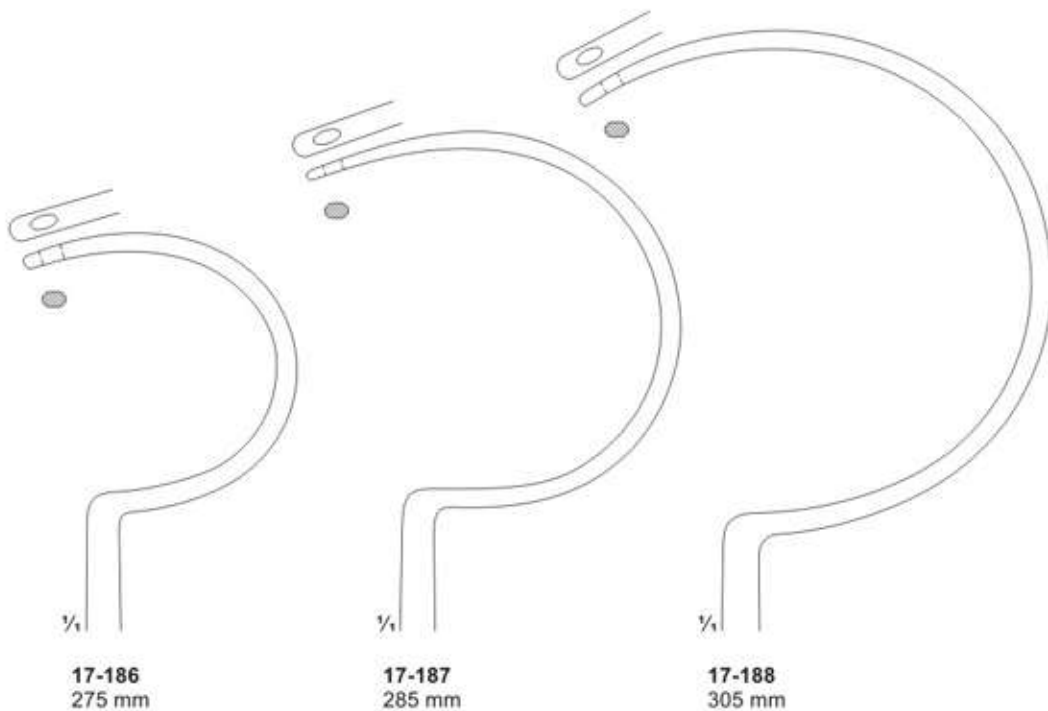


17-181
Traction hook only,
small size

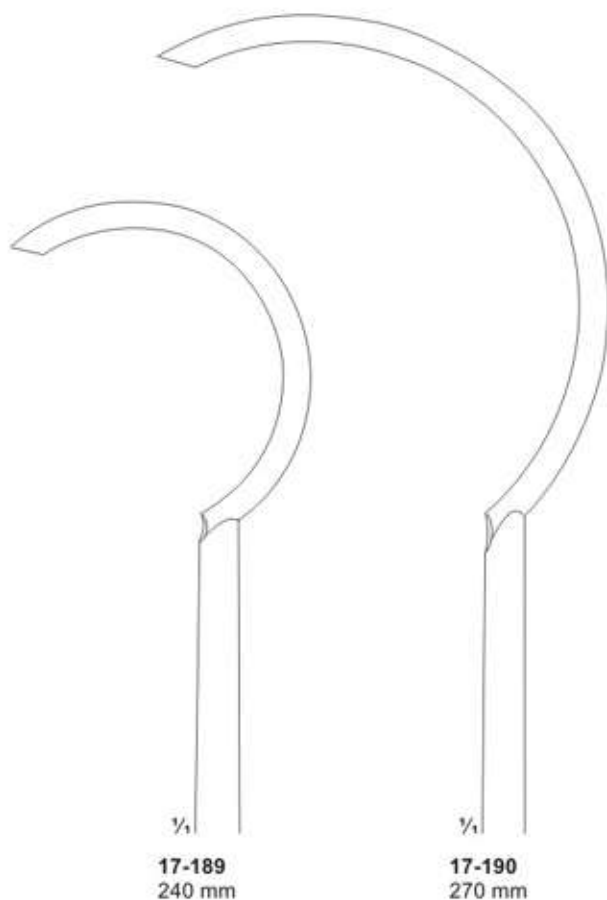
17-182 - 17-184
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook



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



17-186 - 17-188
DEMEL
Wire guides



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



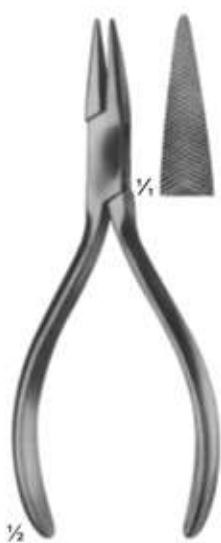
17-192
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



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

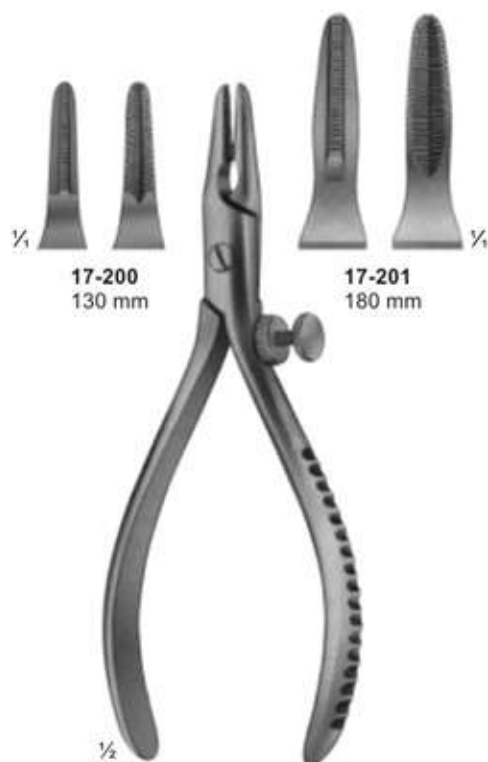


17-197
with serrated jaws
17-198
with longitudinal and transversal grooves
170 mm



17-199
190 mm

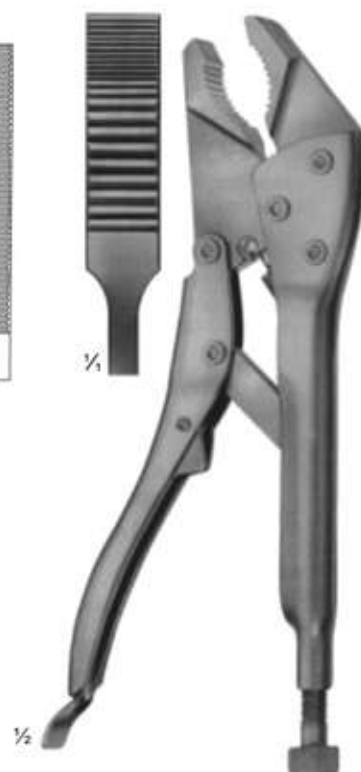
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



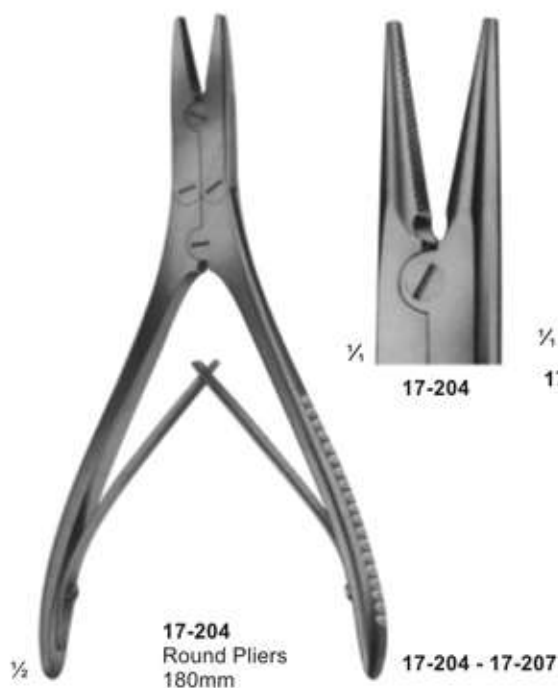
17-200 - 17-201
Extraction pliers
for boring wires



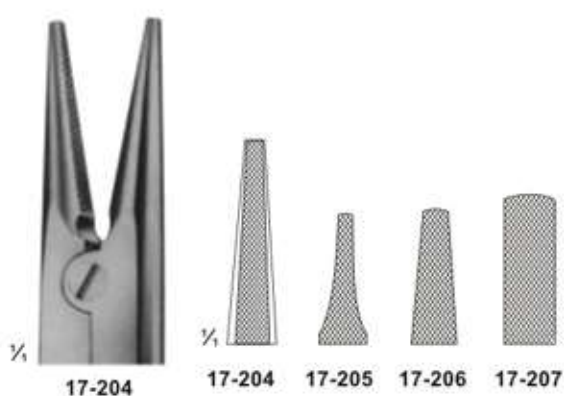
17-202
Flat-nosed pliers,
parallel
185 mm



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



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

Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges



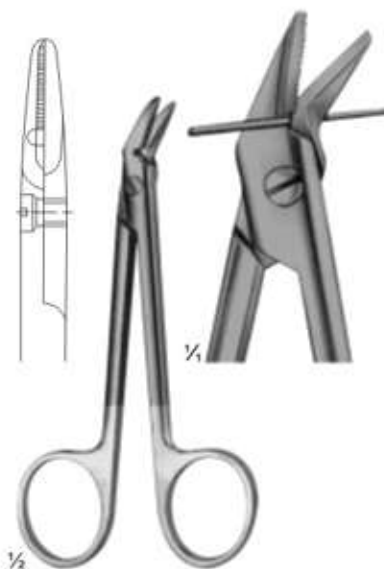
17-209
ANGLE
130 mm

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



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



DOCTORS SURGICAL

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.



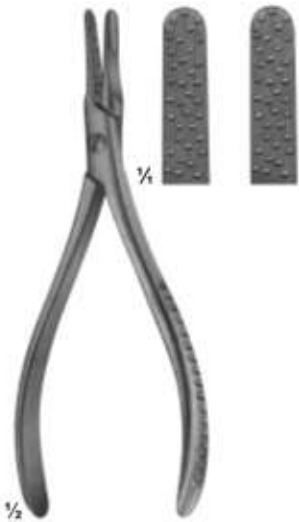
DUROTIP

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



DOCTORS SURGICAL

Finger Nail Instruments



17-226
Nail extracting
forceps
135 mm

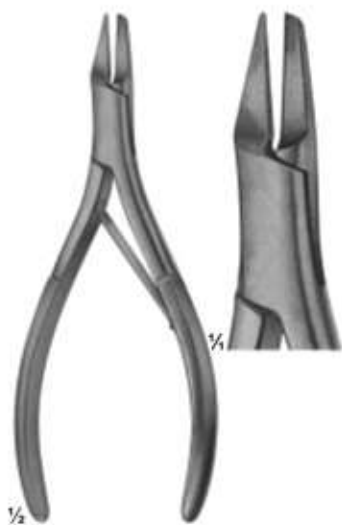


17-227
Nail extracting
forceps
145 mm



17-228
Finger nail drill
with 3 drill points

Drill points only



17-231
Nail splitting
forceps
135 mm



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



17-233
Finger ring saw
150 mm

Spare blade
17-234

Plaster Shears



DOCTORS SURGICAL



17-235
STILLE-AESCULAP
260 mm



17-236
STILLE-AESCULAP
360 mm

Plaster Spreader, Plaster Breakers



DOCTORS SURGICAL



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



DOCTORS SURGICAL



18-101 - 18-106

BIEMER

18-101 $\varnothing$ 4 mm

18-102 $\varnothing$ 6 mm

18-103 $\varnothing$ 8 mm

18-104 $\varnothing$ 10 mm

18-105 $\varnothing$ 12 mm

18-106 $\varnothing$ 14 mm

Curettes for aspiration
lipectomy, graduated,
slightly curved



18-107 - 18-108

BIEMER

18-107 $\varnothing$ 4 mm

18-108 $\varnothing$ 6 mm

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



18-109 - 18-111

BIEMER

18-109 $\varnothing$ 8 mm

18-110 $\varnothing$ 10 mm

18-111 $\varnothing$ 12 mm

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



18-112

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



18-113

Trocar

For puncturing
150 mm



18-114

For clearing
large quantities
of fluid
190 mm

Suction Instruments



DOCTORS SURGICAL

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

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

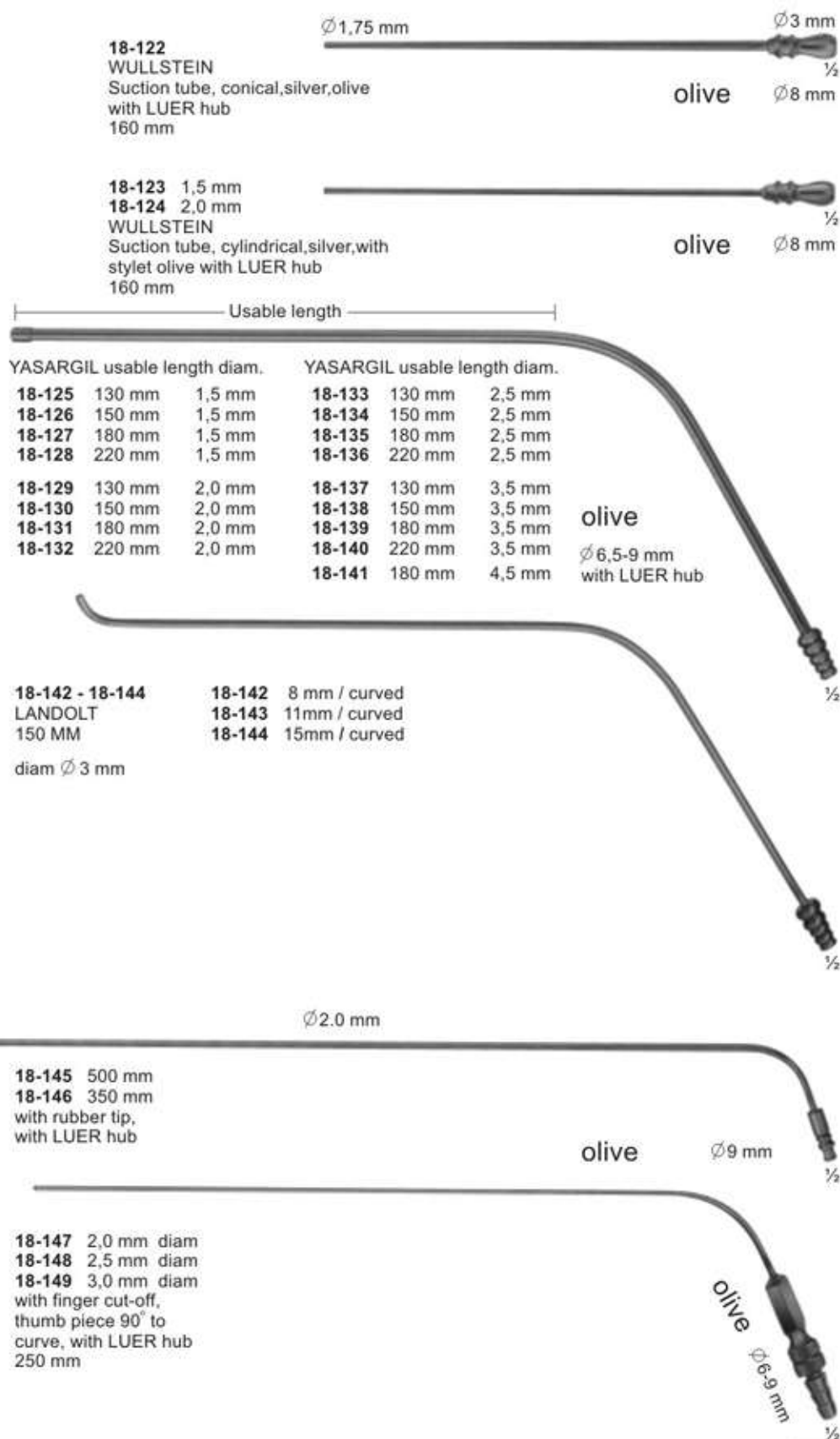
For tonsillectomy,
oral and laryngeal
operations
220 mm

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

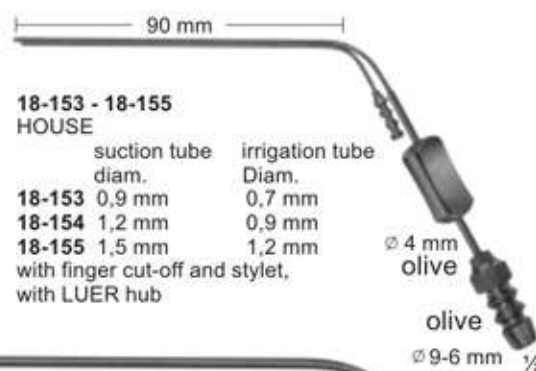
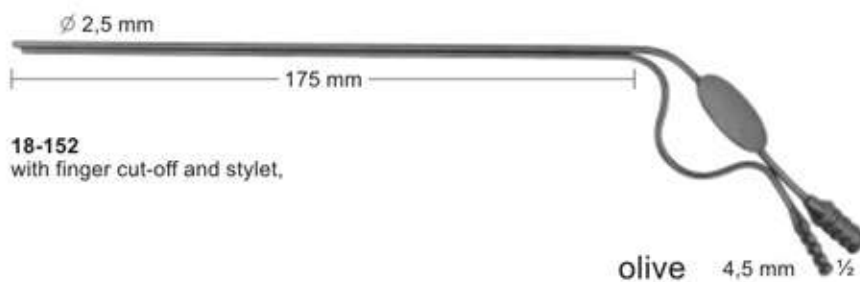
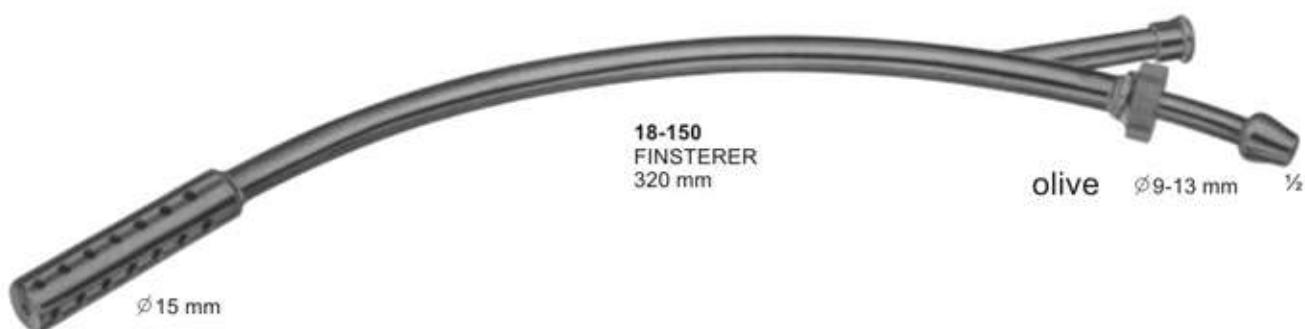
Suction Instruments

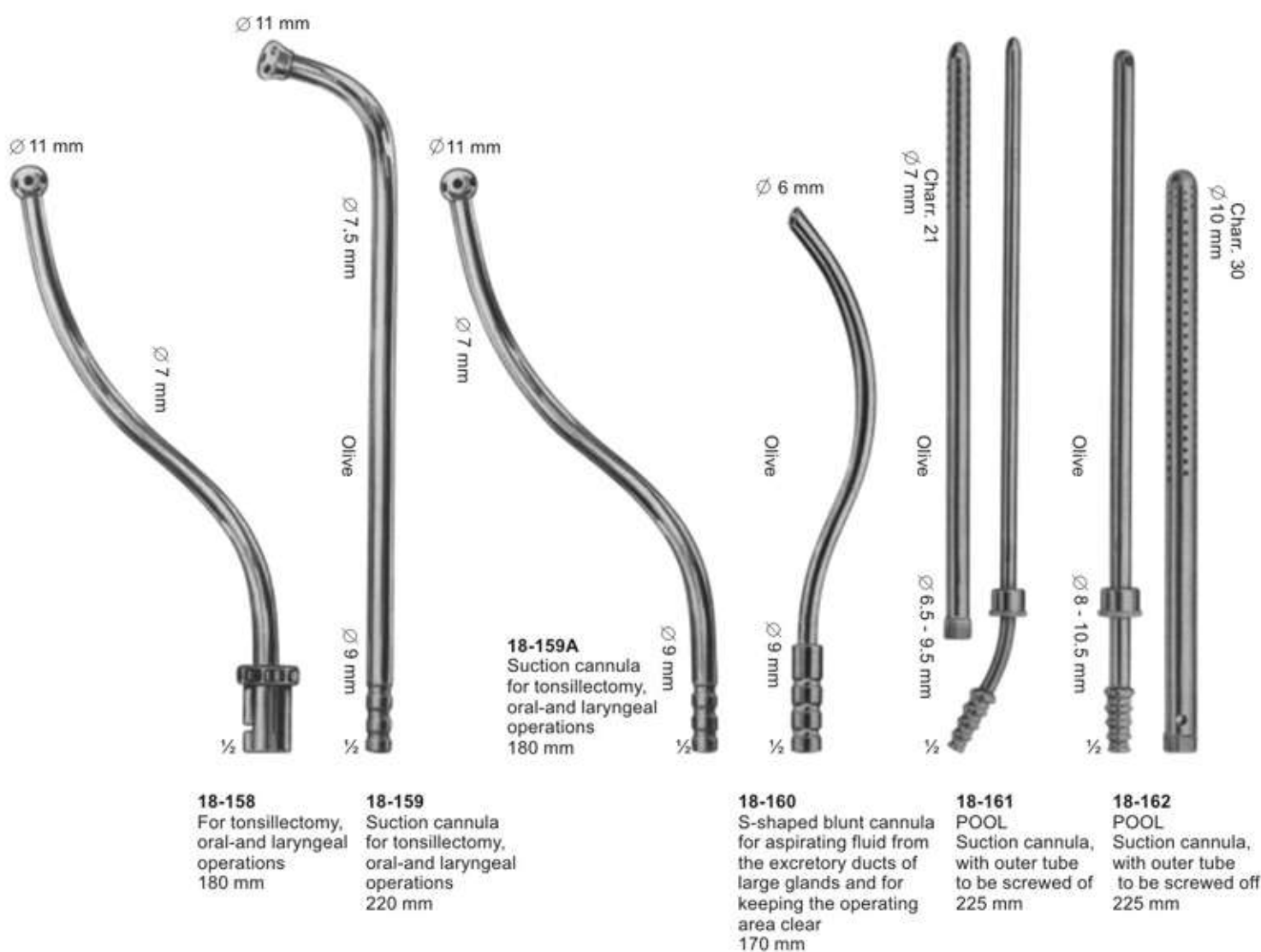


DOCTORS SURGICAL



Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae

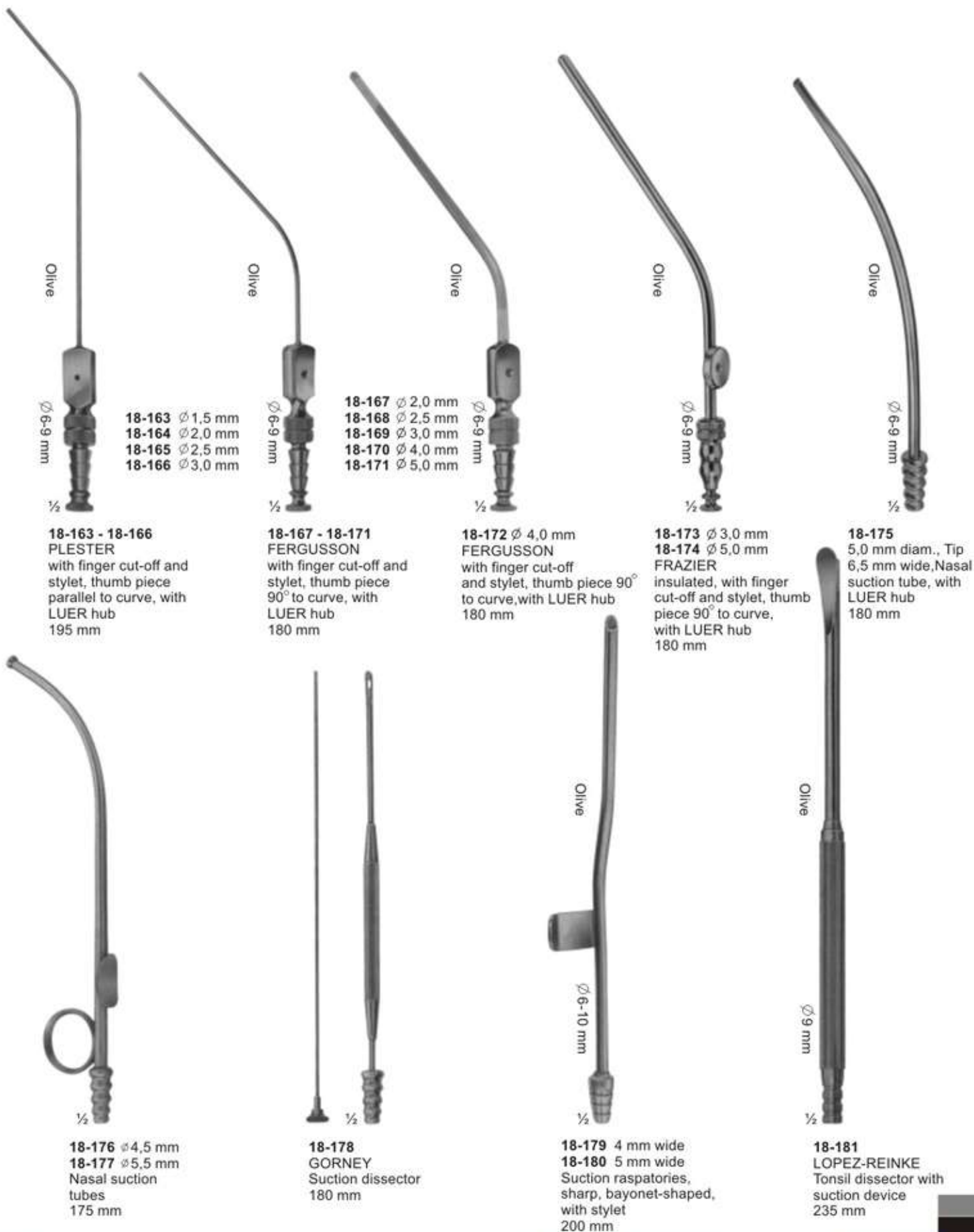




Suction Instruments



DOCTORS SURGICAL



Dissection Instruments

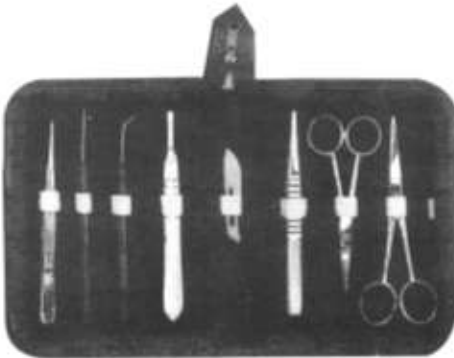


DOCTORS SURGICAL



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.



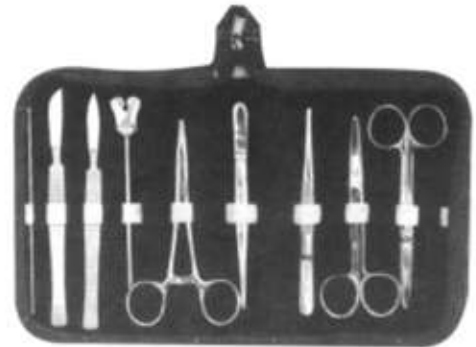
18-184

- 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



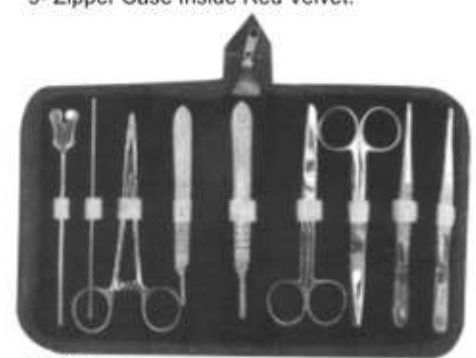
18-186

- 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



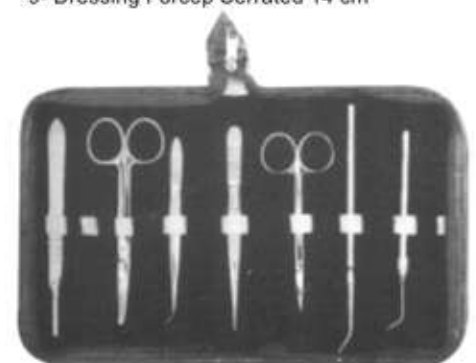
18-183

- 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.



18-185

- 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



18-187

- 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

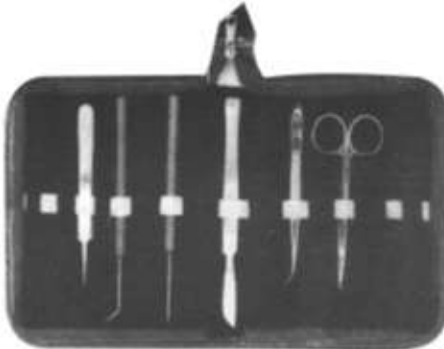


DOCTORS SURGICAL



18-188

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



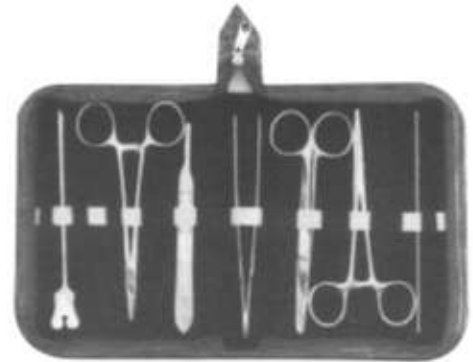
18-190

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



18-192

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



18-189

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



18-191

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



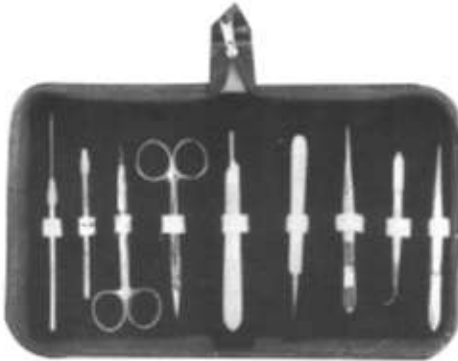
18-193

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

Dissection Instruments



DOCTORS SURGICAL



18-194

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



18-195

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



18-196

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



18-197

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



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



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



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



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
Instruments Tray



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
Instruments Tray



19-194
Instruments Tray



19-195
150 x 95 x 11 mm

Storing Cases



DOCTORS SURGICAL



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



DOCTORS SURGICAL



19-210 - 212

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



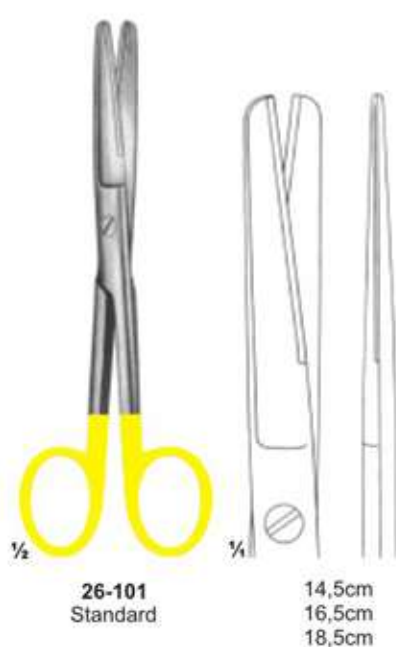
19-219
(60 x 30 x 15 cm)
Nominal dimensions



19-213 - 218

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

Scissors with Tungsten Carbide Inserts



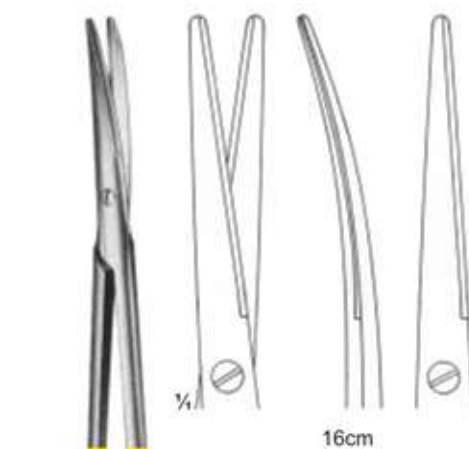
Scissors with Tungsten Carbide Inserts



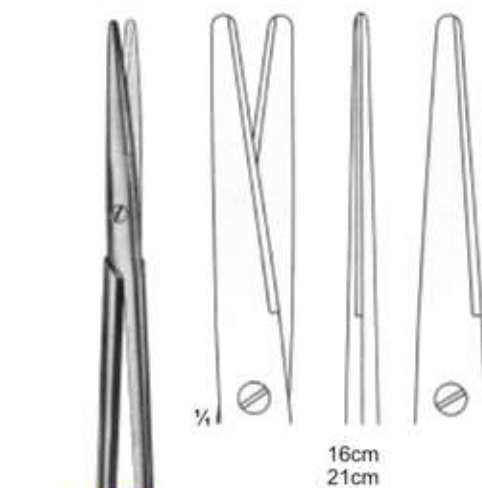
DOCTORS SURGICAL



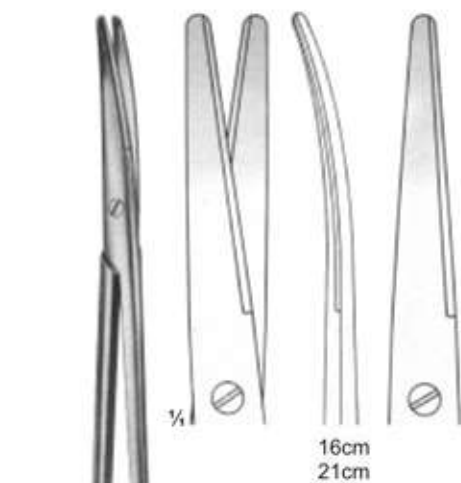
1/2
26-107
Mayo-Lexer



1/2
26-108
Mayo-Lexer



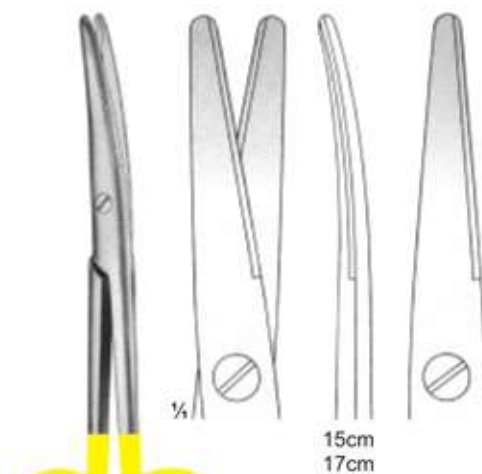
1/2
26-109
Lexer



1/2
26-110
Lexer

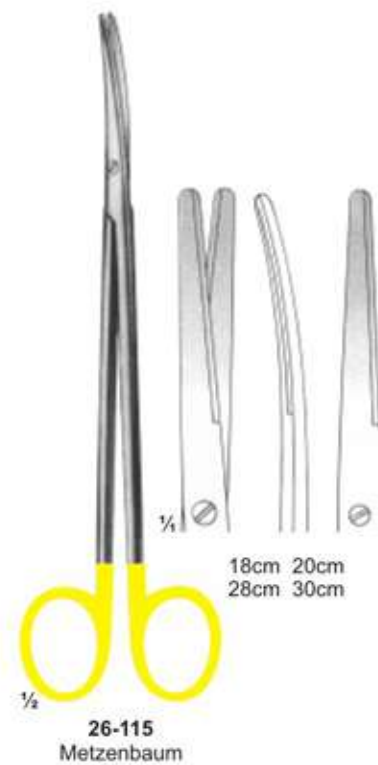
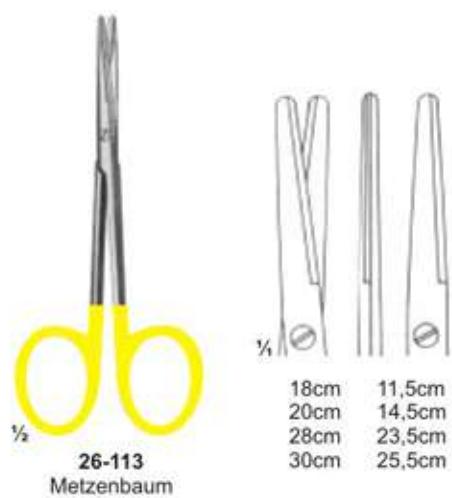


1/2
26-111
Mayo-Stille



1/2
26-112
Mayo-Stille

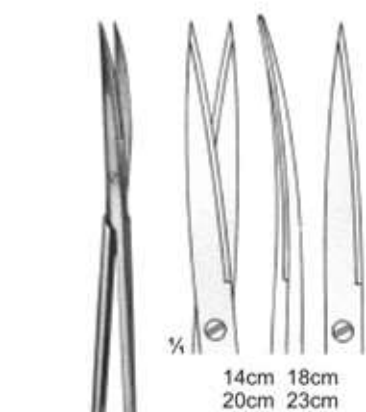
Scissors with Tungsten Carbide Inserts



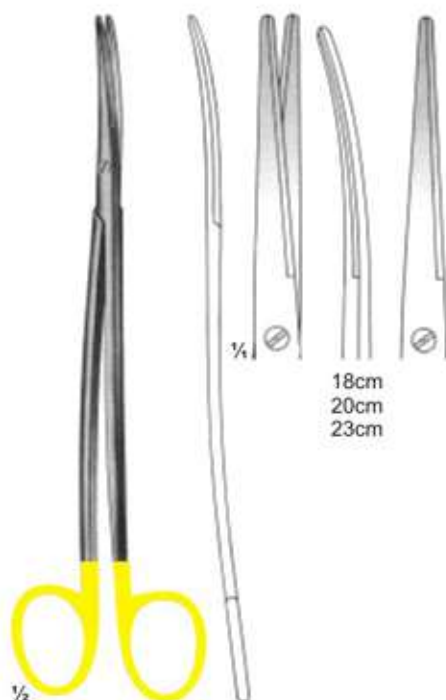
Scissors with Tungsten Carbide Inserts



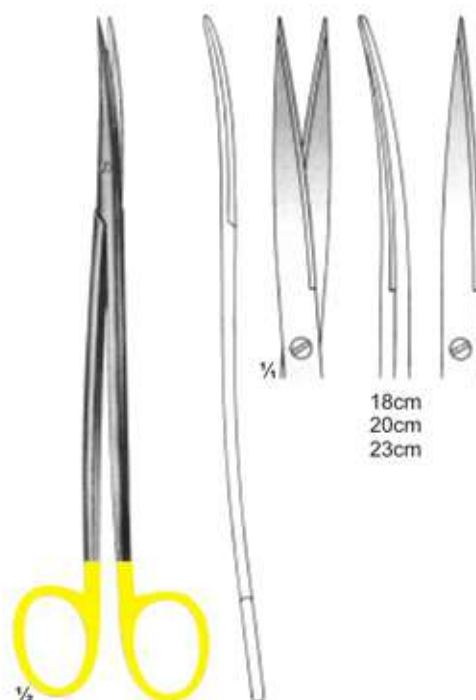
DOCTORS SURGICAL



$\frac{1}{2}$
26-119
Metzenbaum-Fino



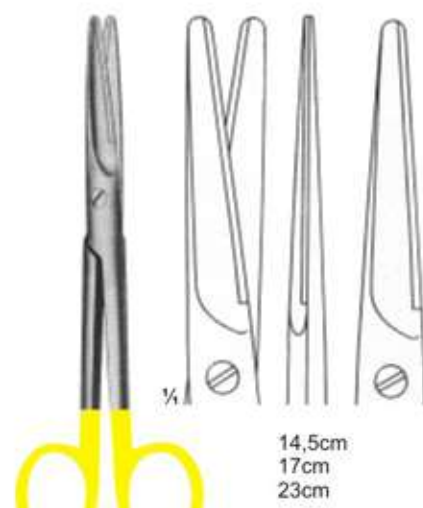
$\frac{1}{2}$
26-120
Metzenbaum-Fino



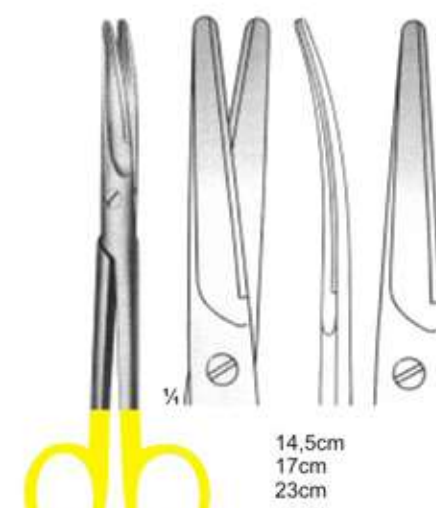
$\frac{1}{2}$
26-121
Metzenbaum-Fino



$\frac{1}{2}$
26-122
Metzenbaum



$\frac{1}{2}$
26-123
Mayo



$\frac{1}{2}$
26-124
Mayo

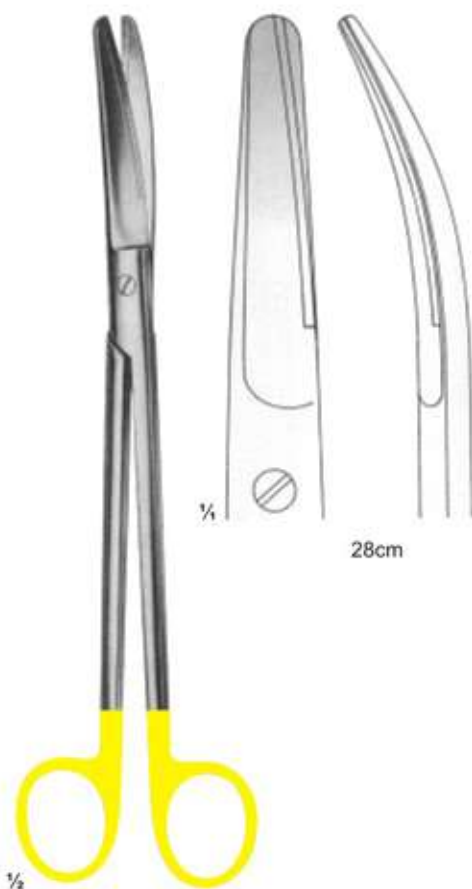
Scissors with Tungsten Carbide Inserts



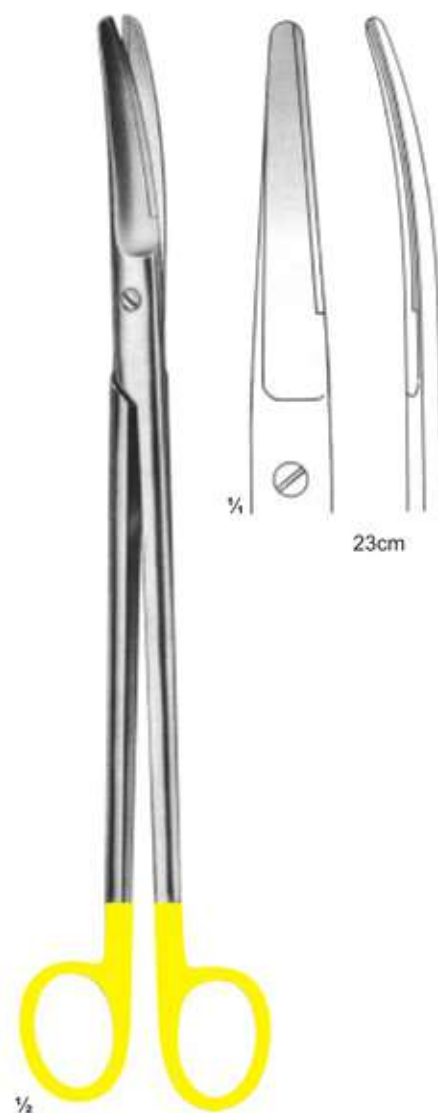
DOCTORS SURGICAL



1/2
26-125
Parametrium



1/2
26-126
Mayo-Harrington

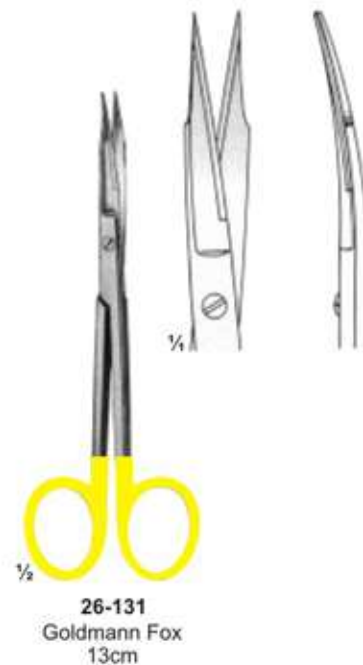


1/2
26-127
Sims

Scissors with Tungsten Carbide Inserts



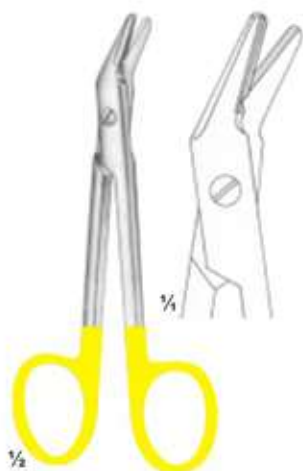
DOCTORS SURGICAL



Scissors & Dissecting Forceps with Tungsten Carbide Inserts



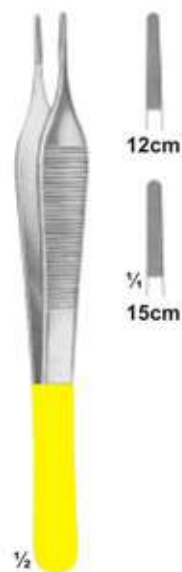
DOCTORS SURGICAL



26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



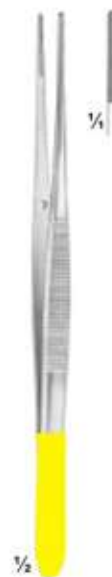
26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm

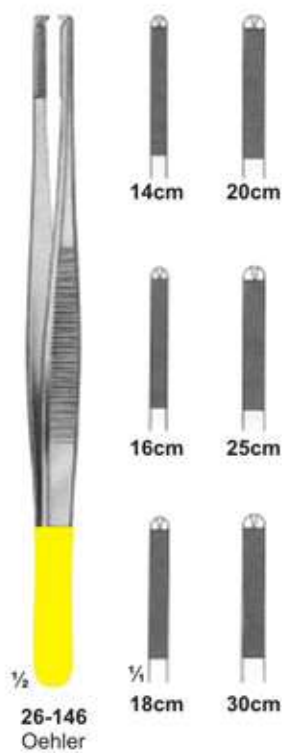
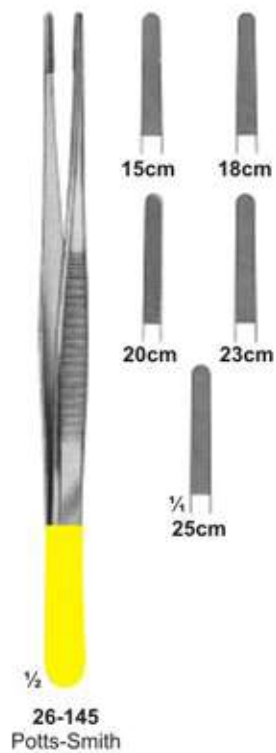
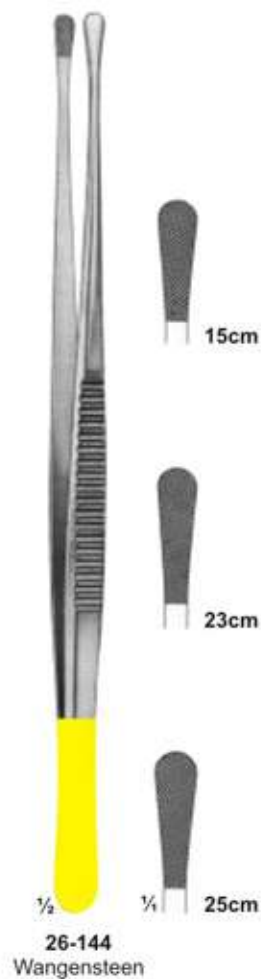


26-142
Dissecting Forceps
15cm



26-143
Semken
15cm

Dissecting Forceps and Needle holders with



Needle holders with Tungsten Carbide Inserts



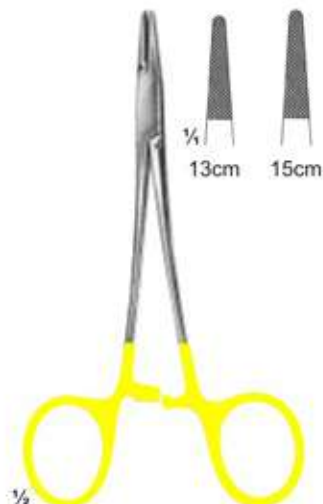
26-152
Arruga
16cm



26-153
Castroviejo
13cm



26-154
Hegar
20cm 24cm



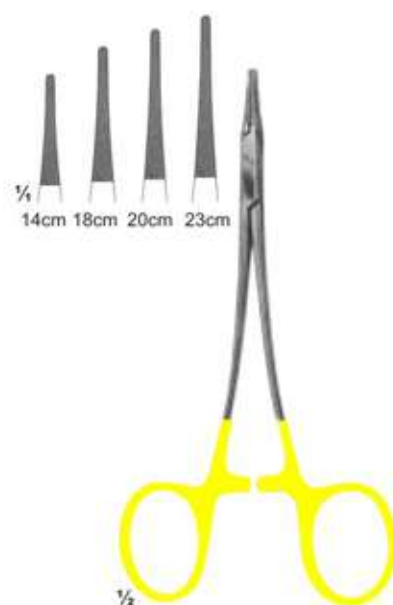
26-155
Halsey
13cm 15cm



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



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



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

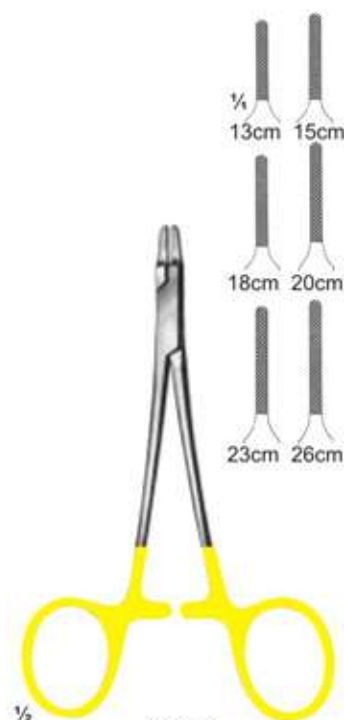
Needle holders with Tungsten Carbide Inserts



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



26-160
Stratte
22cm 23cm



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



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



26-163
Martin
15cm 17cm 20cm



26-164
Sarot
18cm 20cm 26cm

Needle holders with Tungsten Carbide Inserts



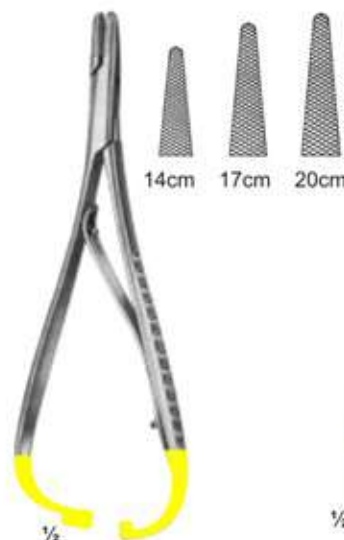
DOCTORS SURGICAL



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



DOCTORS SURGICAL



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



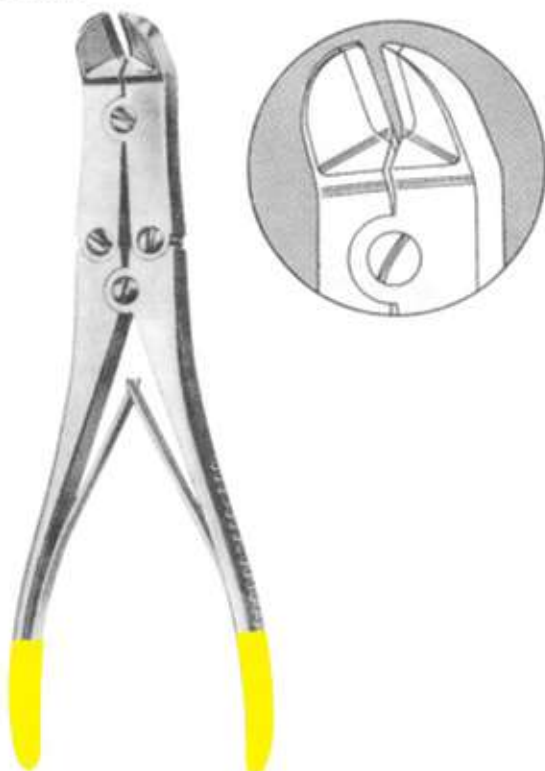
DOCTORS SURGICAL



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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