

Needle Holders



1/4

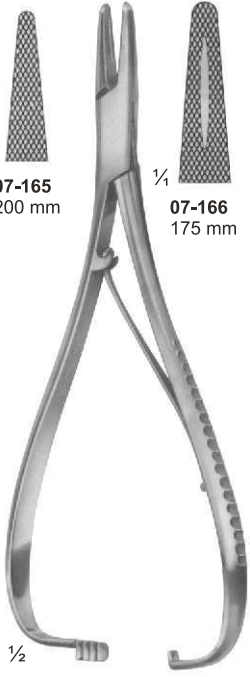
07-163
140 mm



07-164
170 mm



07-165
200 mm



1/4

07-166
175 mm



07-167
200 mm



1/4

07-168
BOYNTON
125 mm



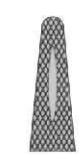
1/4

07-169
EISELSBERG-MATHIEU
For palate suture
195 mm



1/4

07-169 a
200 mm



07-169 b
250 mm

07-163 - 165
MATHIEU

07-166 - 167
MATHIEU-STILLE
Very heavy models

07-169 a - 169 b



1/4

07-170



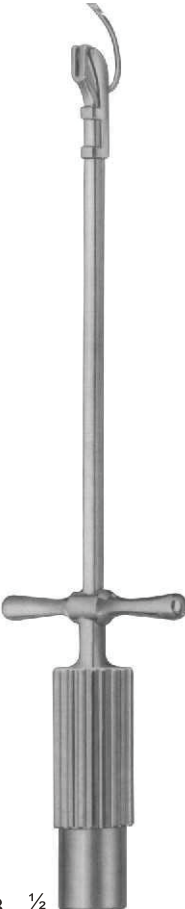
1/4

07-171



1/4

07-172



1/2

07-173
YOUNG-HRYNTSCHAK
With 1 needle
240 mm



1/2

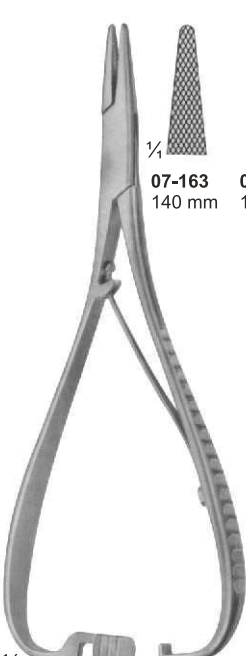
07-174
YOUNG-MILLIN
With 1 needle
200 mm



1/2

07-175
MILLIN
Ligature holding forceps
245 mm

Needle Holders





07-163
140 mm



07-164
170 mm



07-165
200 mm

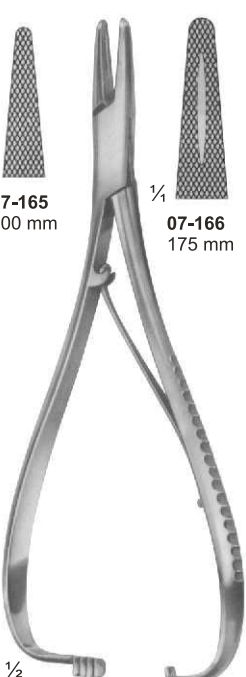


07-166
175 mm



07-167
200 mm

07-163 - 165
MATHIEU





07-166 - 167
MATHIEU-STILLE
Very heavy models





07-168
BOYNTON
125 mm





07-169
EISELSBERG-MATHIEU
For palate suture
195 mm






07-169 a - 169 b
200 mm 250 mm



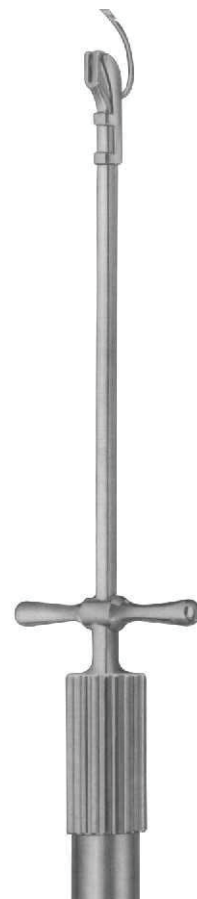
07-170



07-171



07-172



07-173 $\frac{1}{2}$
YOUNG-HRYNTSCHAK
With 1 needle
240 mm



07-174 $\frac{1}{2}$
YOUNG-MILLIN
With 1 needle
200 mm



07-175
MILLIN
Ligature holding forceps
245 mm

Suture Instruments - Ligature Needles



07-189
KRONECKER
for right hand
blunt
155 mm



07-190
KRONECKER
for left hand
blunt
155 mm



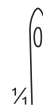
07-191
DESCHAMPS
for right hand
steep turn
225 mm



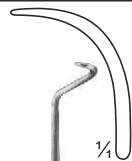
07-192
DESCHAMPS
for left hand
steep turn
225 mm



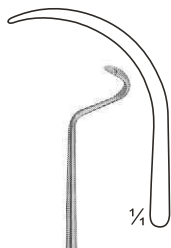
07-193
DESCHAMPS
for right hand
steep turn blunt
225 mm



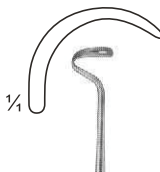
07-194
DESCHAMPS
for left hand
steep turn blunt
225 mm



07-195 1/2
DESCHAMPS
for right hand
steep turn blunt



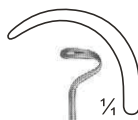
07-196 1/2
DESCHAMPS
for left hand
steep turn blunt



07-197
DESCHAMPS
for right hand blunt



07-198
DESCHAMPS
for left hand blunt



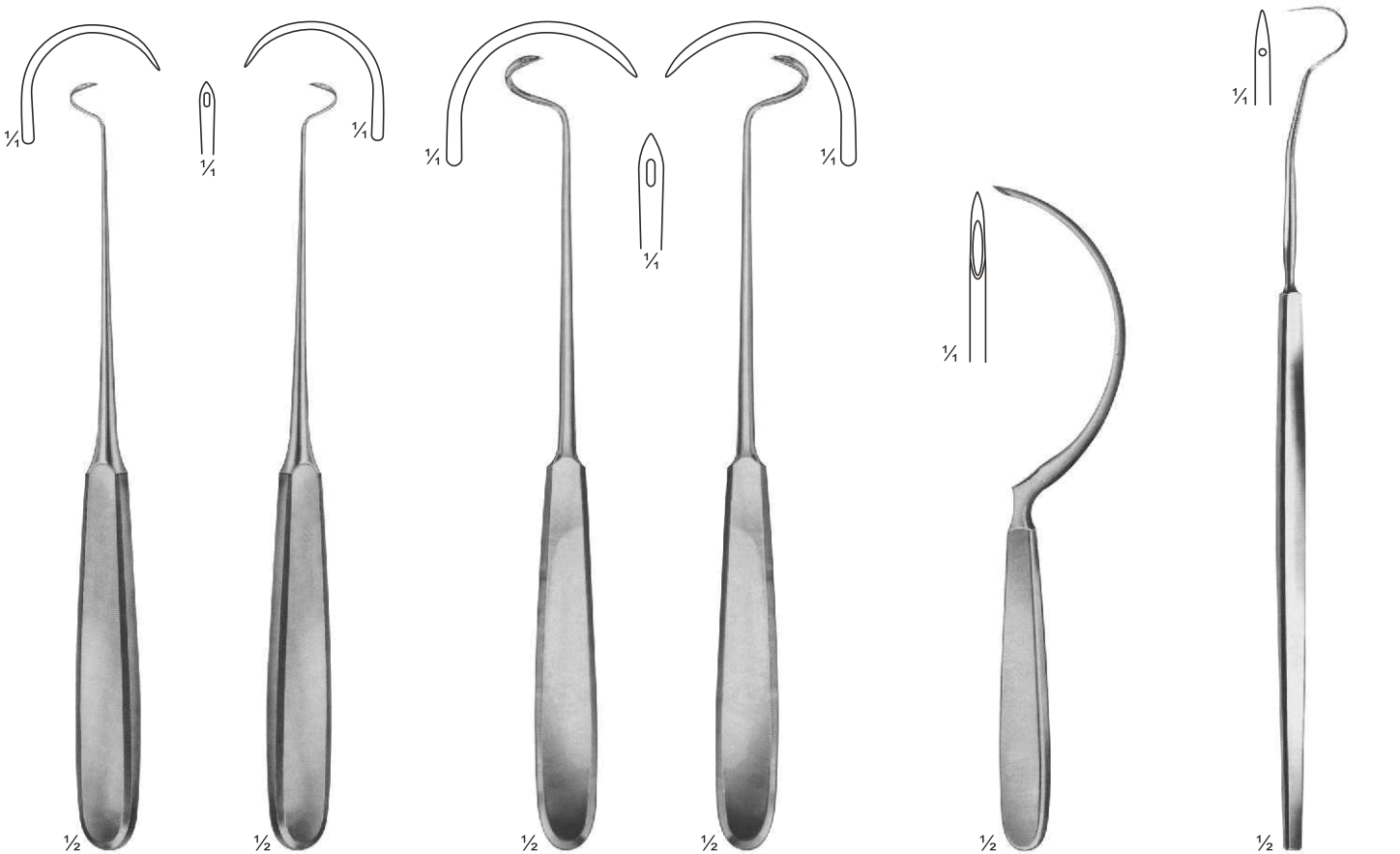
07-199
DESCHAMPS
for right hand blunt



07-200
DESCHAMPS
for left hand blunt



Suture Instruments - Ligature Needles



07-201
HURD
for right hand
sharp
210 mm

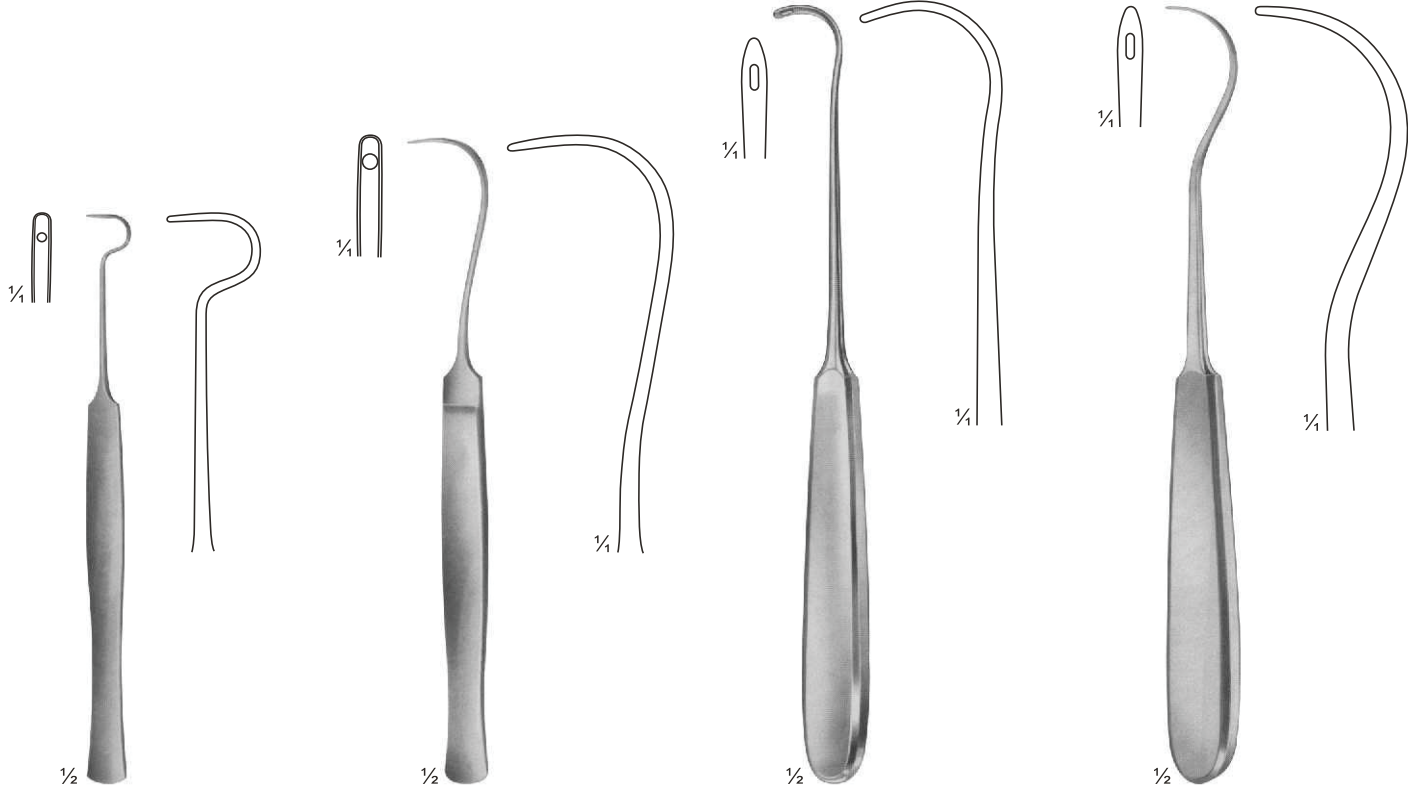
07-202
HURD
for left hand
sharp
210 mm

07-203
DESCHAMPS
for right hand
sharp
215 mm

07-204
DESCHAMPS
for left hand
sharp
215 mm

07-205
JONESCO
Needle for wire suture
185 mm

07-206
CLAUS VAN EICKEN
Needle for wire suture
250 mm



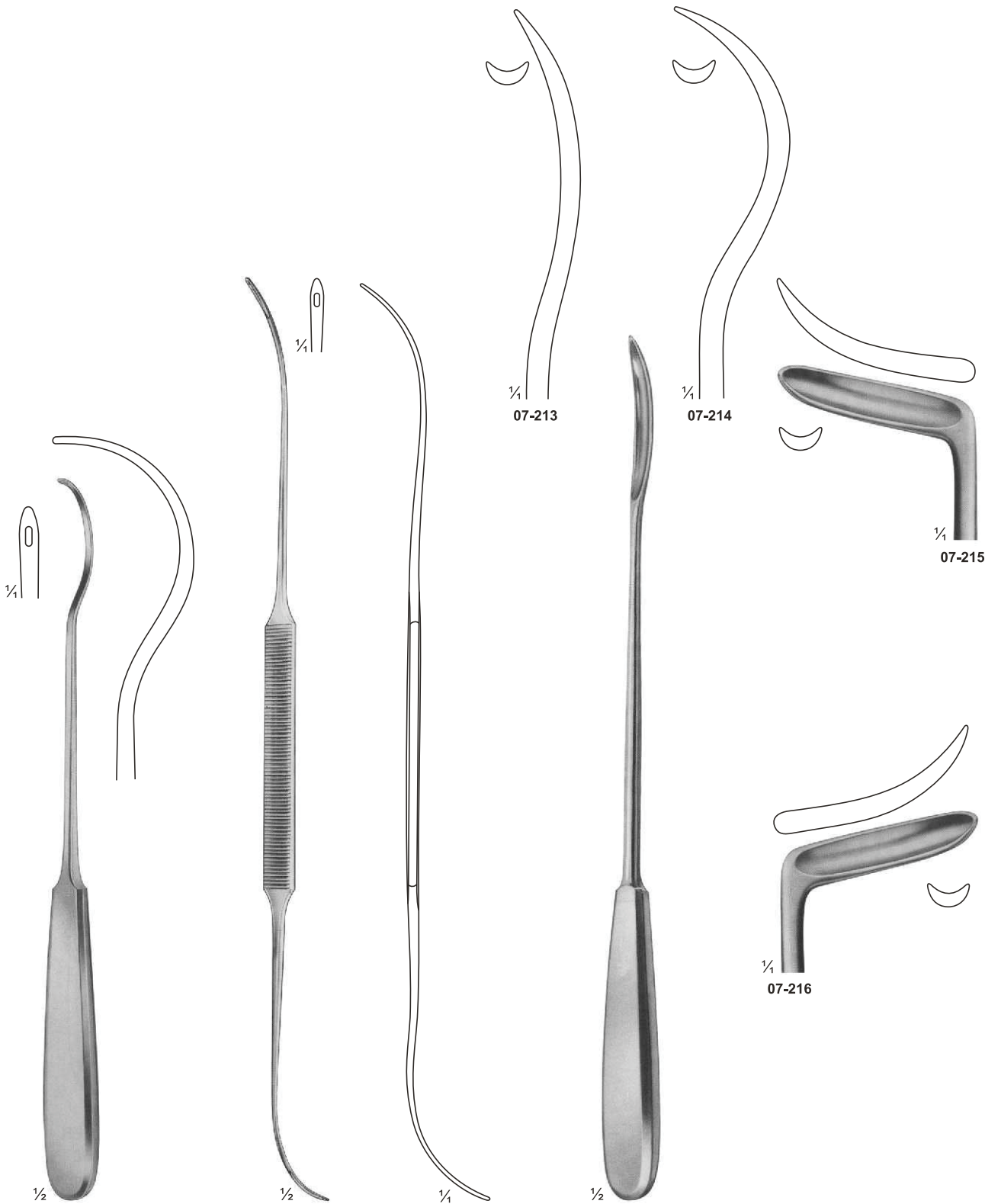
07-207
150 mm

07-208
SYME
170 mm

07-209
COOPER
205 mm

07-210
KOCHER
205 mm

Ligature Needles

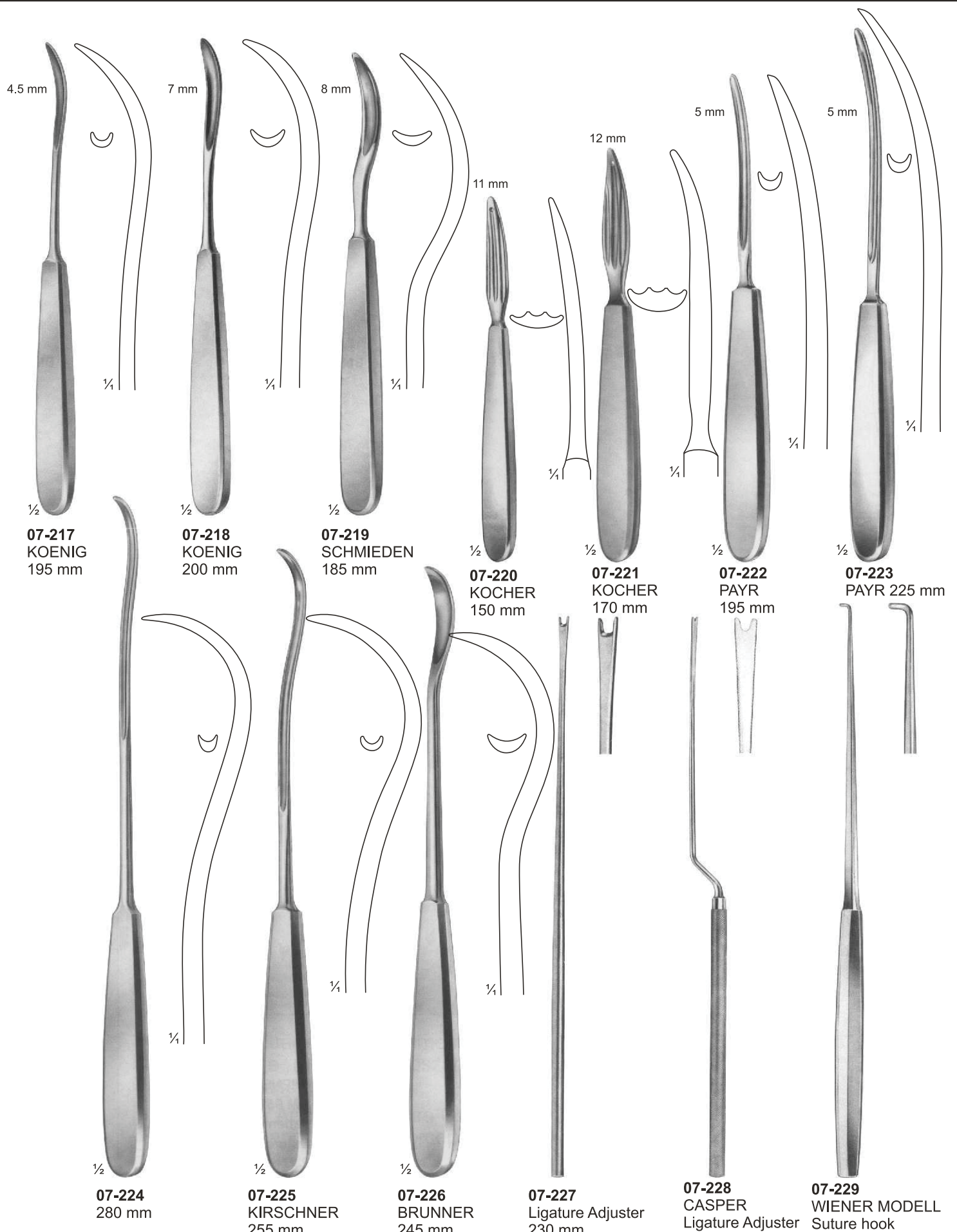


07-211
BRUNNER
240 mm

07-212
SCHMIEDEN-DICK
320 mm

07-213 - 216
BRUNNER
Guiding Probes
300 mm

Guiding Probes



Probes



07-242 2,5 mm
07-243 2,5 mm
07-244 3,0 mm

1/2

07-242 145 mm
07-243 160 mm
07-244 200 mm
Probes with eye



1,5 mm

1/2

07-245
Myrtle leaf probe
145 mm



2,0 mm

1/2

07-246 130 mm
07-247 145 mm
07-248 160 mm
07-249 180 mm
07-250 200 mm



1/2

07-251
Probes



1/2

07-252
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



07-253
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm



1/4

07-254
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



1/3

Ø tip
07-255 1,5 mm
07-256 2,0 mm
07-257 2,5 mm
300 mm

Probes



07-242 2,5 mm
07-243 2,5 mm
07-244 3,0 mm

07-242 145 mm
07-243 160 mm
07-244 200 mm
Probes with eye



07-245
Myrtle leaf probe
145 mm



07-246 130 mm
07-247 145 mm
07-248 160 mm
07-249 180 mm
07-250 200 mm



07-251
Probes



07-252
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



07-253
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm 300 mm



07-254
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



07-255 1,5 mm
07-256 2,0 mm
07-257 2,5 mm
300 mm

Probes - Spatulas - Cotton Applicators



07-258
STACKE
100 mm



07-259
KILLIAN
165 mm



07-260
160 mm



07-261
SEIFFERT
180 mm



German Silver

07-262
BOWMAN
130 mm



07-263
SPATULA
145 mm



07-264
SPATULA
145 mm



07-265
Modell PICCOLO
Round Serrated
110 mm



07-266
Modell PICCOLO
Triangular Serrated end
110 mm



07-267
FARRELL
Round Serrated end
110 mm

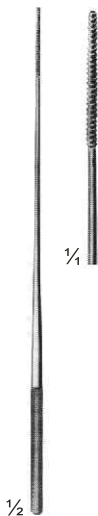


07-268
LATHBURY-FARRELL
Triangular Serrated end
110 mm

Cotton Applicators



07-269
BUCK
Rough, spiral end
120 mm



07-270
Triangular
serrated end
140 mm



07-271
Rough, spiral end
140 mm



07-272
Rough, spiral end
140 mm



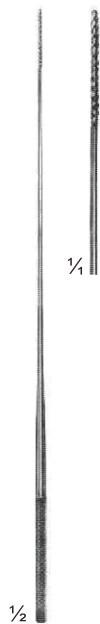
07-273
Rough, spiral end
140 mm



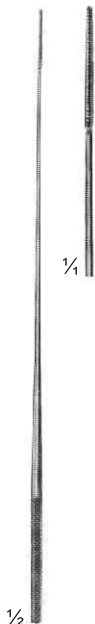
07-274
FARRELL
Round,
serrated end
140 mm



07-275
LATHBURY-FARRELL
Triangular,
serrated end
140 mm



07-276
FARRELL
Rough,
spiral end
160 mm



07-277
LATHBURY-FARRELL
Triangular,
serrated end
160 mm



07-278
Triangular,
serrated end
160 mm



07-279
Rough,
spiral end
180 mm



07-280
Rough,
spiral end
180 mm



07-281
Rough,
spiral end
270 mm

Clip Applying Forceps - Suture Set



07-282
MICHEL
125 mm



07-283
HEGENBARTH
120 mm



07-284
WACHENFELDT
120 mm



07-285
WACHENFELDT
120 mm



07-286
MICHEL
125 mm



07-287
MICHEL modif.
130 mm



07-288
HEATH
135 mm



07-289
COLLIN
135 mm

Clip Applying Forceps - Suture Set



07-290

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



07-291

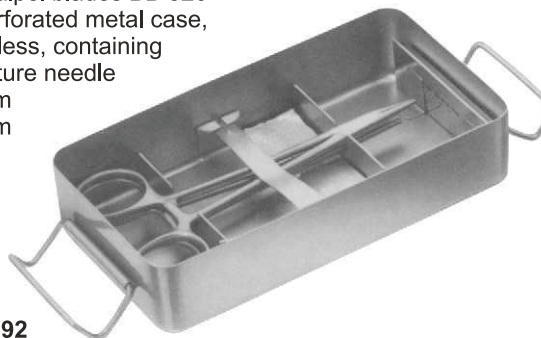
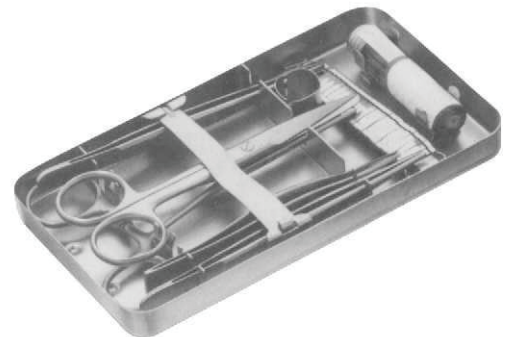
Pocket instrument set, in metal case consisting of:

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 BB 520
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



07-292

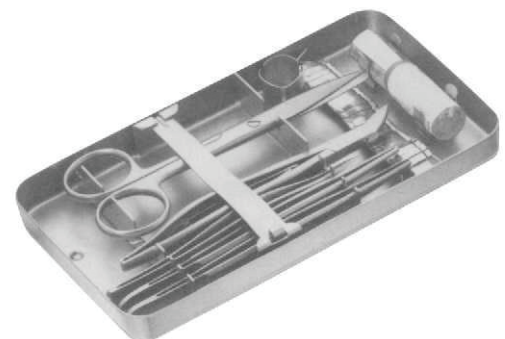
Pocket instrument set, in metal case consisting of:

Bottom tray

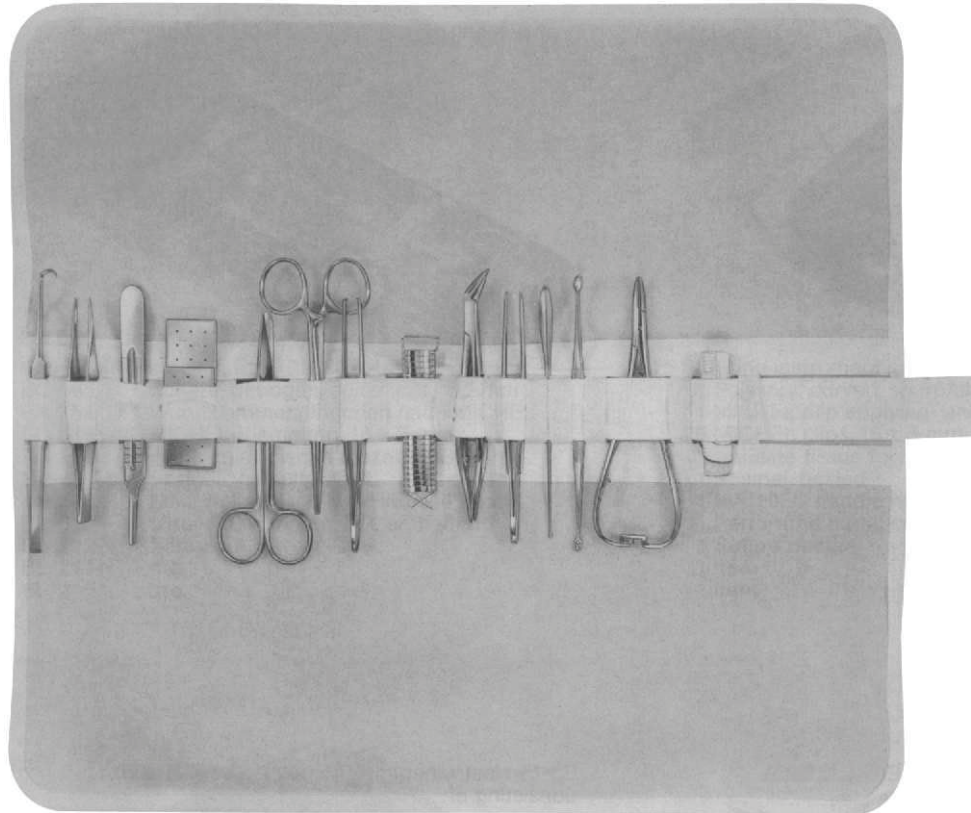
1 MAYO-HEGER needle holder, 150mm
1 MICHEL clip forceps, combined
1 Myrtle leaf probe, 130mm
1 Sharp double curette
1 Skin hook
1 Detachable scalpel handle, no. 4
1 Perforated metal case, consisting
6 Scalpel blades BB 520
1 Perforated metal case, stainless, consisting:
1 Suture needle

Bottom 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



Clip Applying Forceps - Suture Set



07-293

Pocket instrument set in metal case 170 x 90mm with sterilizable canvas roll consisting of:

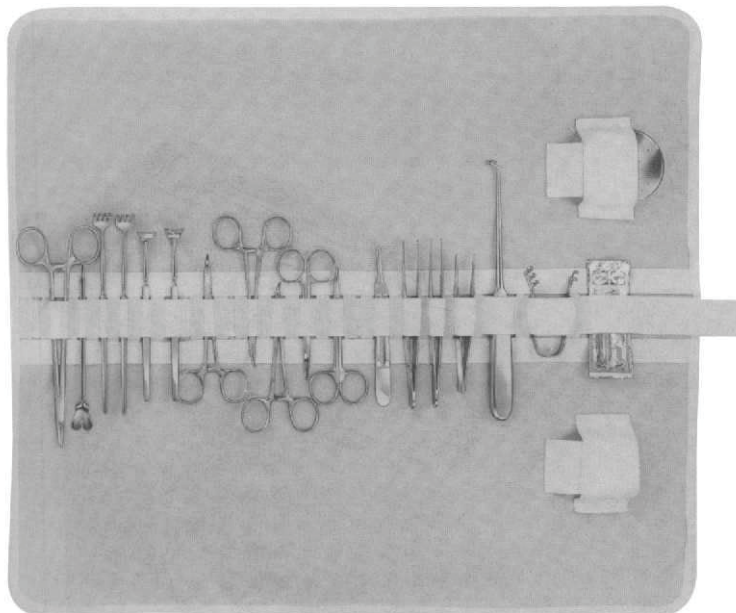
- 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette
- 1 FEILCHENFELD splinter forceps, 115mm
- 1 Dissecting forceps, 130mm
- 1 Tissue forceps, 130mm

- 1 Straight surgical scissors, 130mm
- 1 Scalpel handle no. 4
- 1 Perforated metal case, consisting 6 scalpel blades BB 520
- 1 KOCHER haemostatic forceps, 130mm
- 1 Skin hook
- 1 MATHIEU needle holder, 140mm
- 1 Tube of suture skin, sterile in alcohol
- 1 MICHEL clip forceps, 120mm

25 MICHEL clip, 16 x 3mm

1 Perforated metal case, stainless, consisting:

- 1 Suture needle
- 1 item
- 1 item



07-294

Venae sectio set, in sterilizable canvas roll consisting of:

- 1 Tissue forceps, 1 x 2 teeth, 140mm
- 1 Dissecting forceps, 145mm
- 1 FEILCHENFELD straight scissors, sharp, 110mm
- 1 curved scissors, blunt, 115mm
- 1 HALSTED mosquito forceps, curved on flat, 125mm

- 1 DESCHAMPS needle, blunt, 210mm
- 1 DOYEN Director, curved, 140mm
- 2 Wound retractors, 4 blunt prongs, 160mm
- 2 DESMARRES wound retractors, 135mm
- 1 FINSEN retractors, 2 x3 blunt prongs, 80mm

1 Scalpel handle no. 4

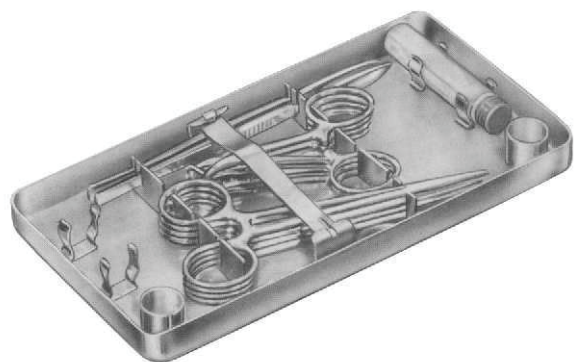
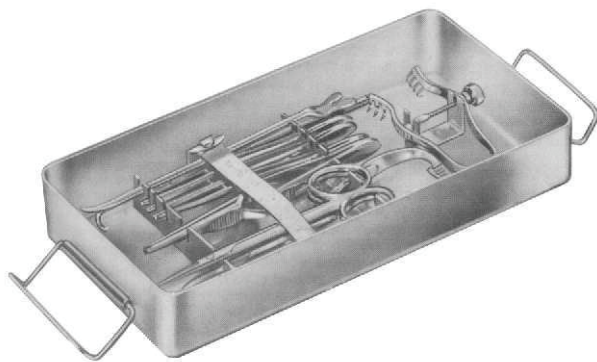
4 Sterile scalpel blades, no 18, single peel pack

1 Needle box, perforated, round, diam. 65mm

1 HEGAR-MAYO DUROGRIP needle holder, 180mm



Clip Applying Forceps - Suture Set



07-295

Venae sectio set, in metal case
consisting of:

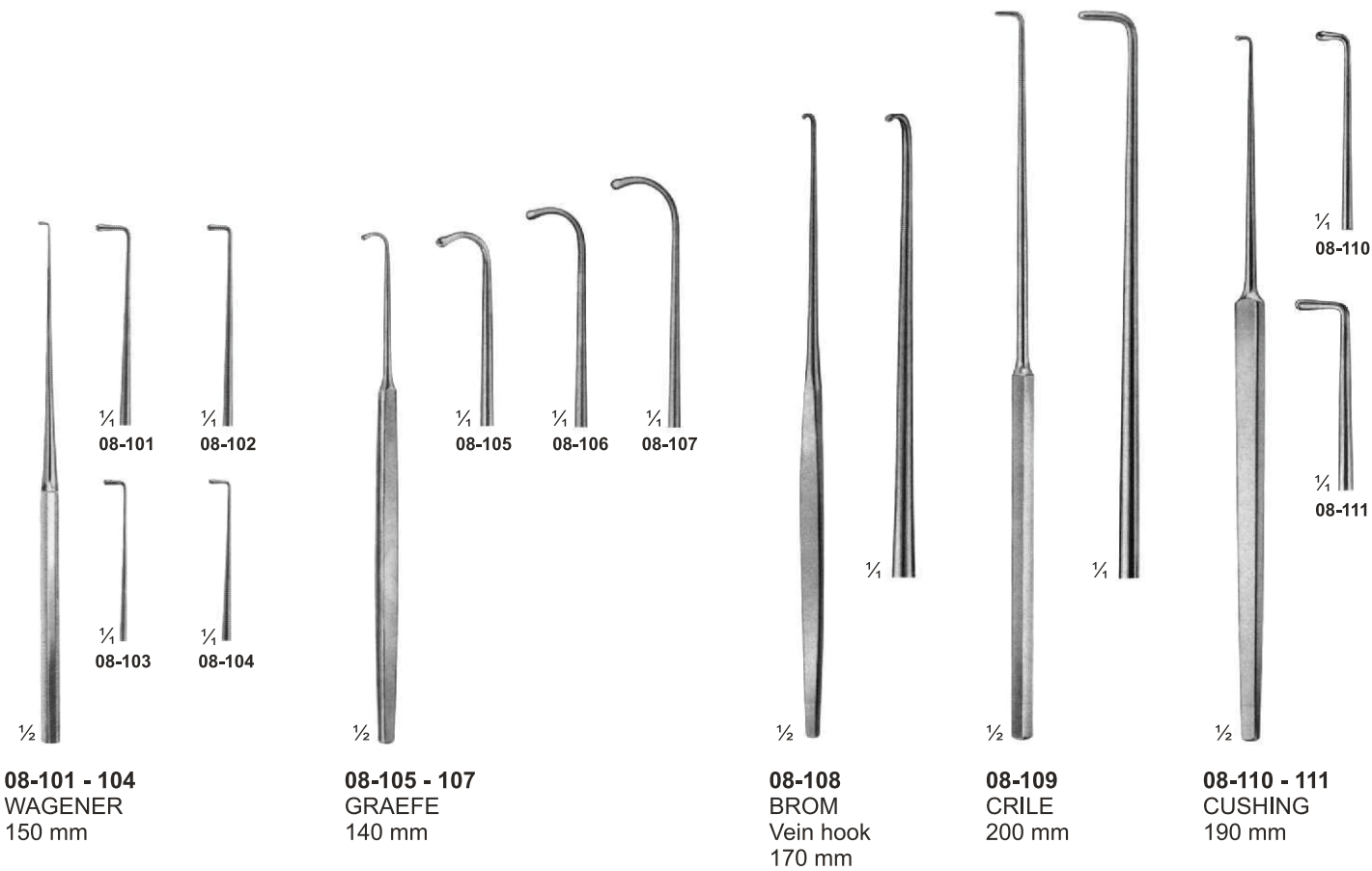
Bottom tray

- 1 MATHIEU needle holder, fine pattern 140mm
- 1 Ligature needle, fine short pattern
- 1 DOYEN director, curved
- 1 HEGENBARTH clip forceps,
- 1 ELSCHNIG tissue forceps, 1 x 2 teeth fine, 150mm
- 1 Dressing forceps, fine 105mm
- 1 Tissue forceps, 1 x 2 teeth, 110mm
- 1 Vessel scissors, straight, with 1 ball point, 110mm
- 1 Vessel scissors, curved, pointed 105mm
- 1 FINSSEN retractor
- 1 Perforated needle case

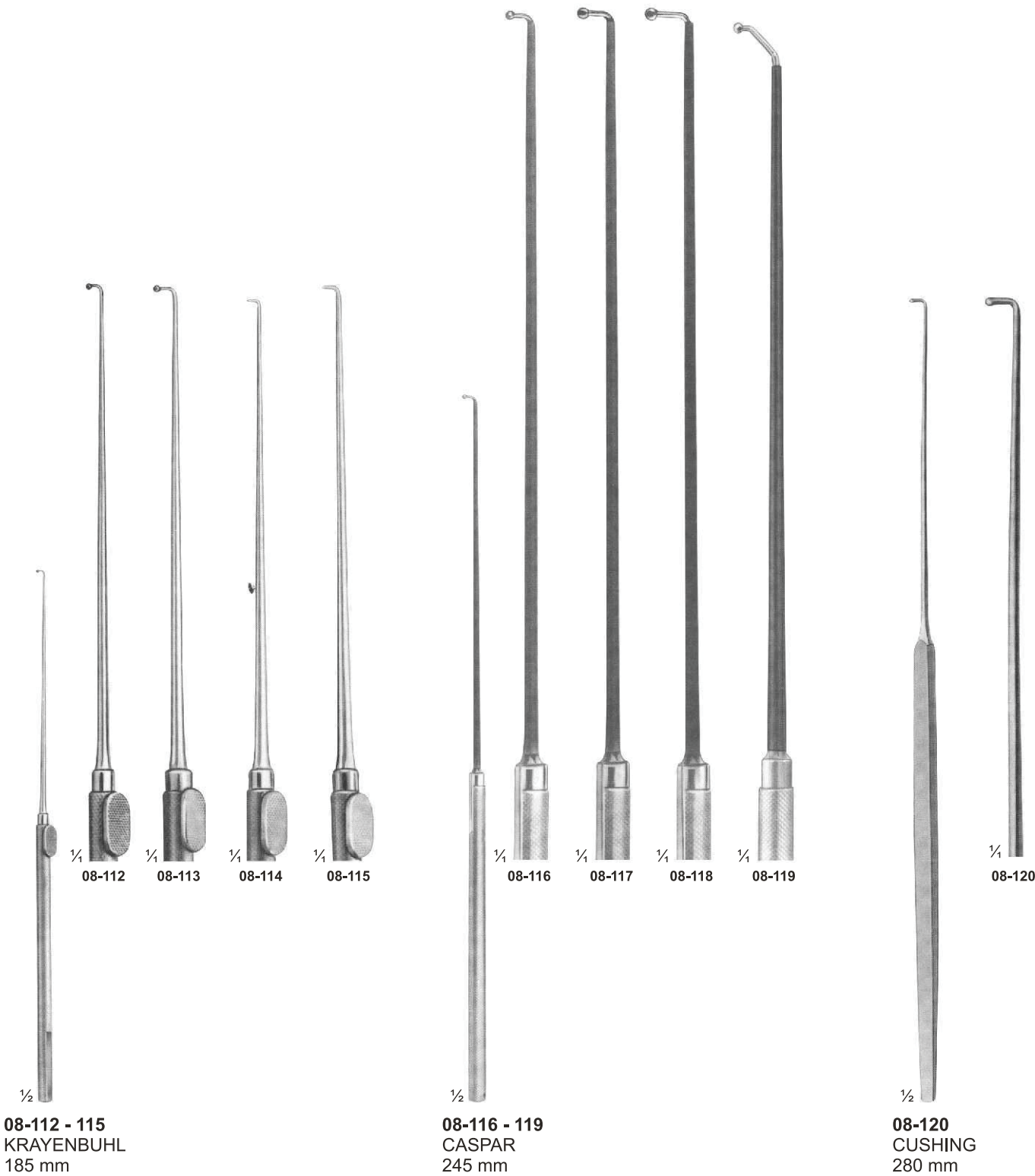
Top tray

- 1 Scalpel, pointed
- 1 Scalpel, bellied
- 2 HALSTED mosquito forceps, curved, 125mm
- 2 HALSTED mosquito forceps, straight, 1x 2 teeth, 125mm
- 3 BACKHAUS towel forceps, 90mm
- 2 Flacon holder

Nerve - and Vessel Hooks



Nerve - and Vessel Hooks

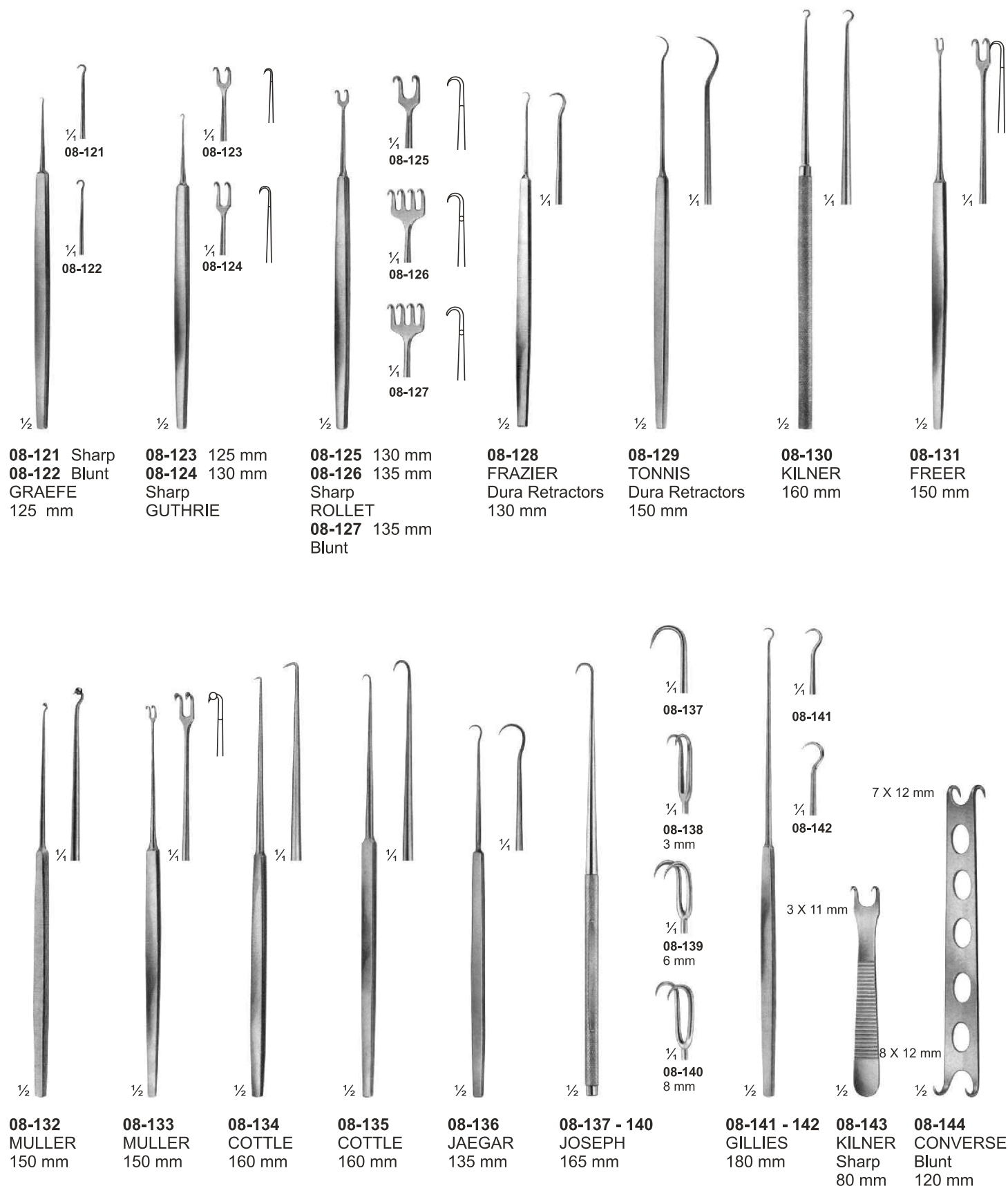


08-112 - 115
KRAYENBUHL
185 mm

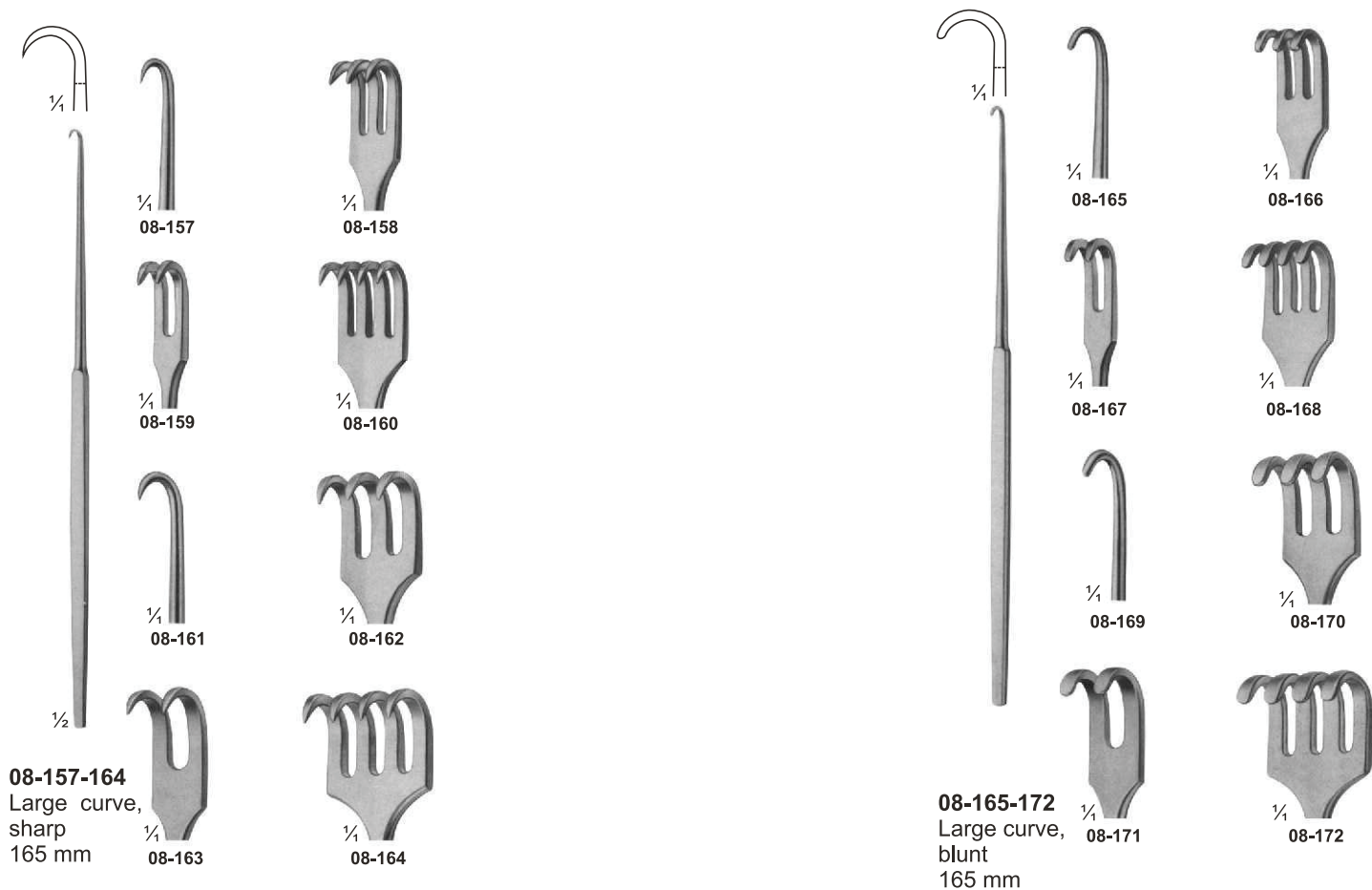
08-116 - 119
CASPAR
245 mm

08-120
CUSHING
280 mm

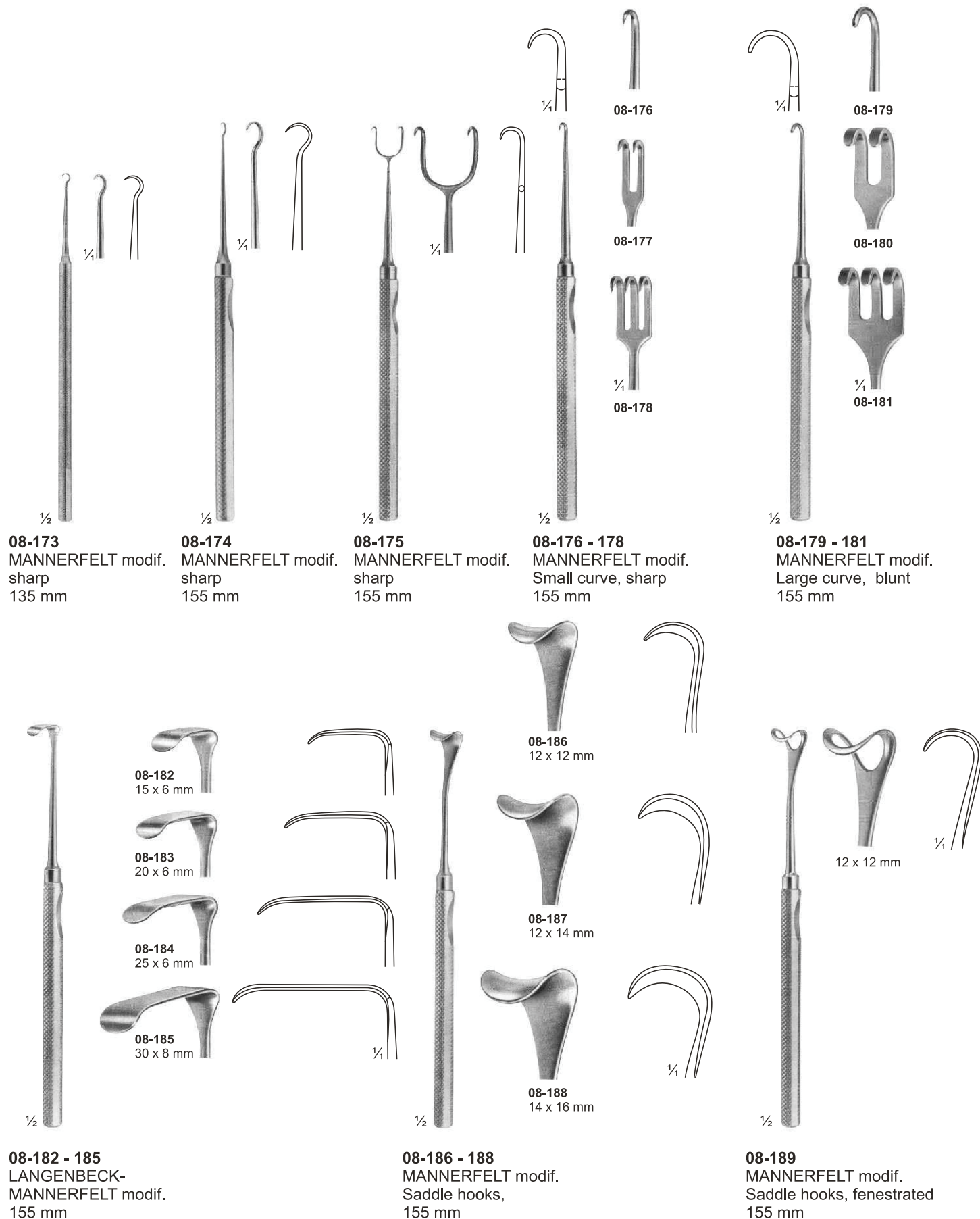
Fine Wound Retractors (Dura- and Skin Retractors)



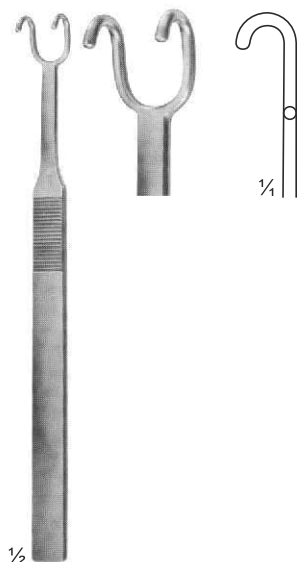
Wound - Trachea Retractors



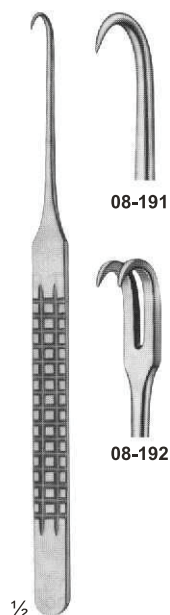
Retractors With Treangle Handle



Retractors



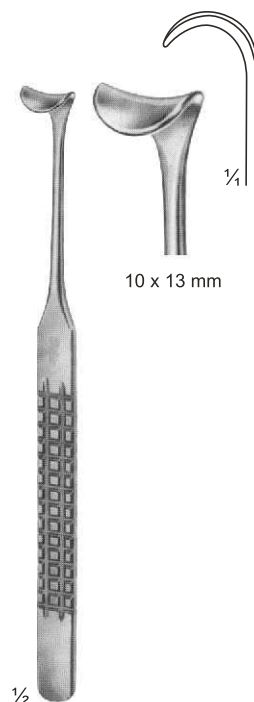
08-190
FOMON
145 mm



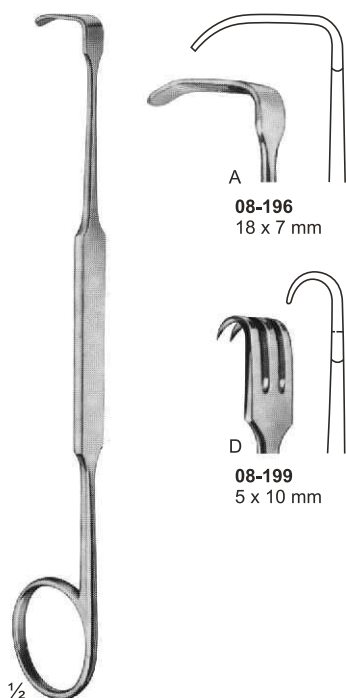
08-191 - 192
160 mm



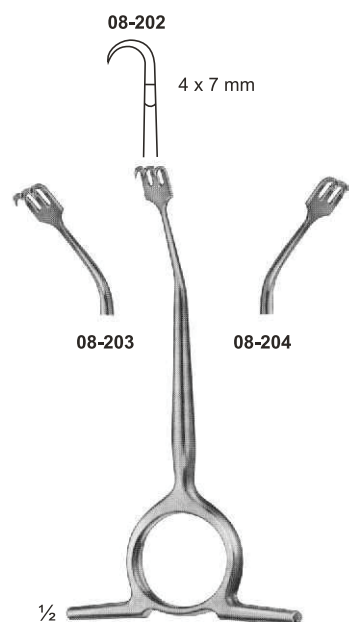
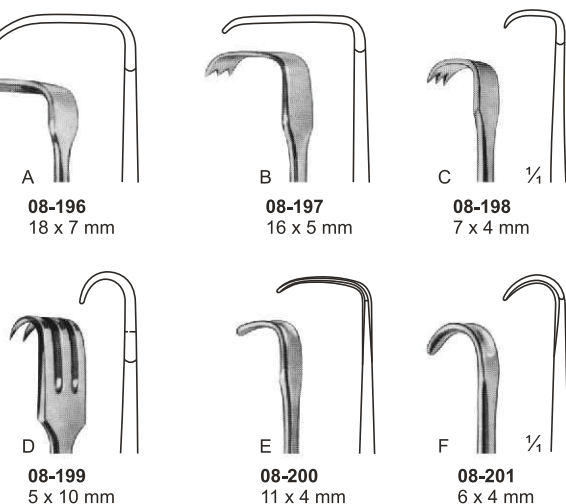
08-193 - 194
LANGENBECK-GREEN
160 mm



08-195
160 mm



08-196 - 201
MEYERDING
Fig. A - Fig. F
180 mm

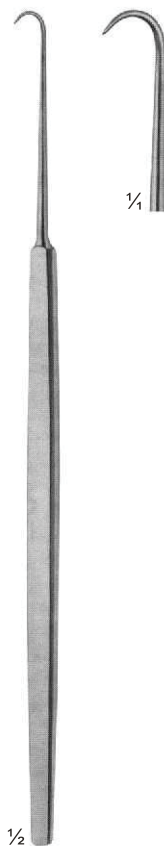


08-202 - 204
WILLIGER
120 mm

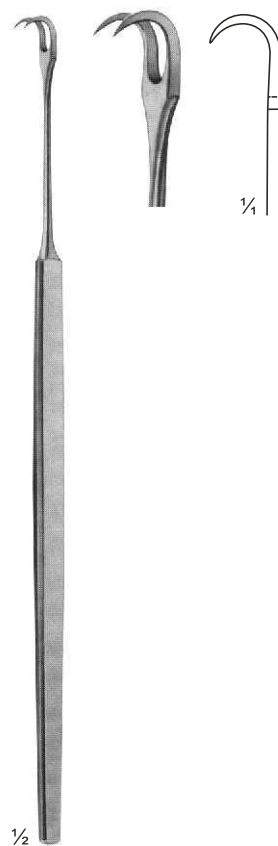
Retractors



08-205
EMMET
Fistula hook
220 mm



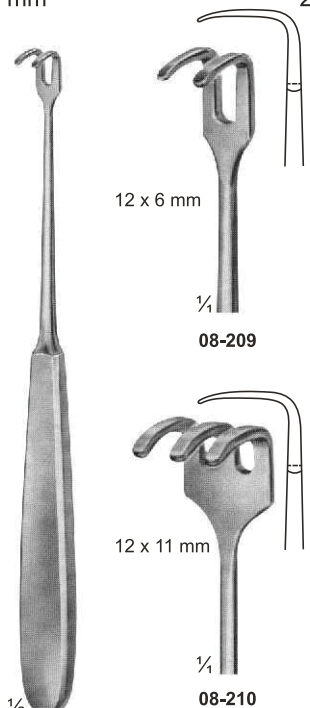
08-206
SIMON
Fistula hook
220 mm



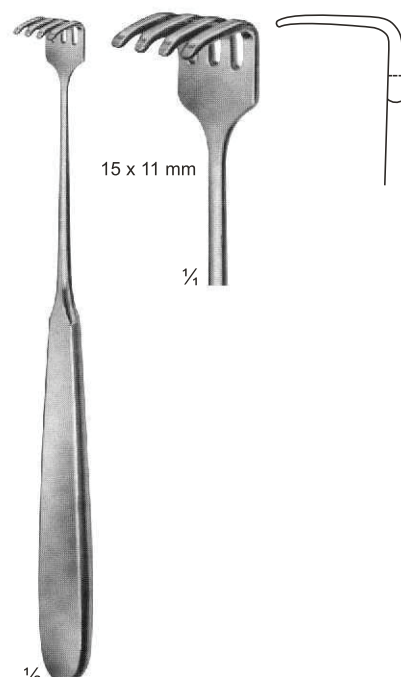
08-207
SIMON
Fistula hook
220 mm



08-208
LANGE
Fistula hook
230 mm

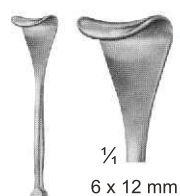


08-209 - 210
Tendon hooks
175 mm

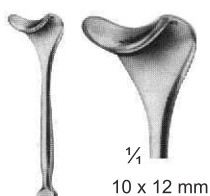


08-211
KLAPP
Tendon hooks
175 mm

Retractors



08-212
MASING
140 mm



08-213
COTTLE
140 mm



08-214 - 218
DESMARRES
140 mm



08-215
9 x 12 mm



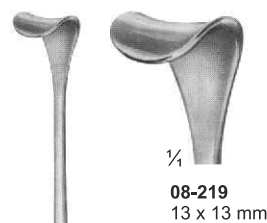
08-216
11 x 14 mm



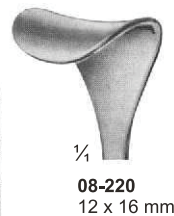
08-217
12 x 16 mm



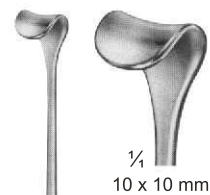
08-218
13 x 18 mm



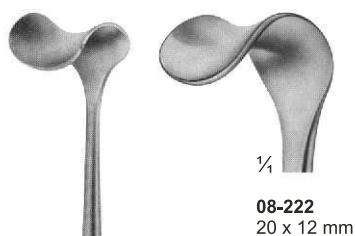
08-219 - 220
KONIG
180 mm



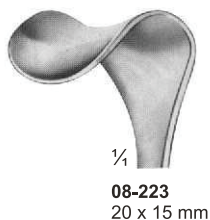
08-220
12 x 16 mm



08-221
CUSHING-KOCHER
175 mm

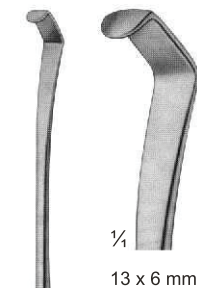


08-222 - 223
KOCHER
205 mm

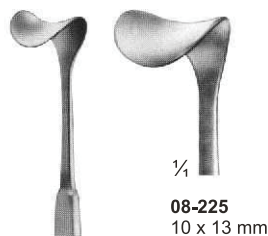


08-222
20 x 12 mm

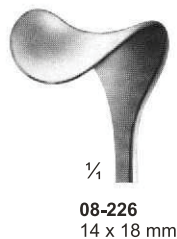
08-223
20 x 15 mm



08-224
SCHOENBORN
200 mm

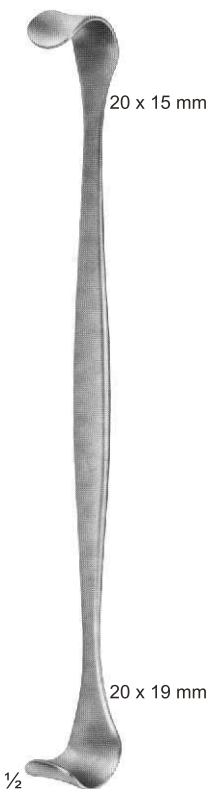


08-225 - 226
CUSHING
205 mm

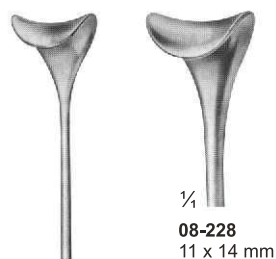


08-225
10 x 13 mm

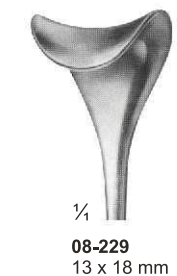
08-226
14 x 18 mm



08-227
205 mm

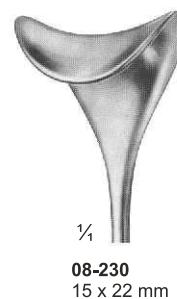


08-228 - 230
CUSHING
250 mm



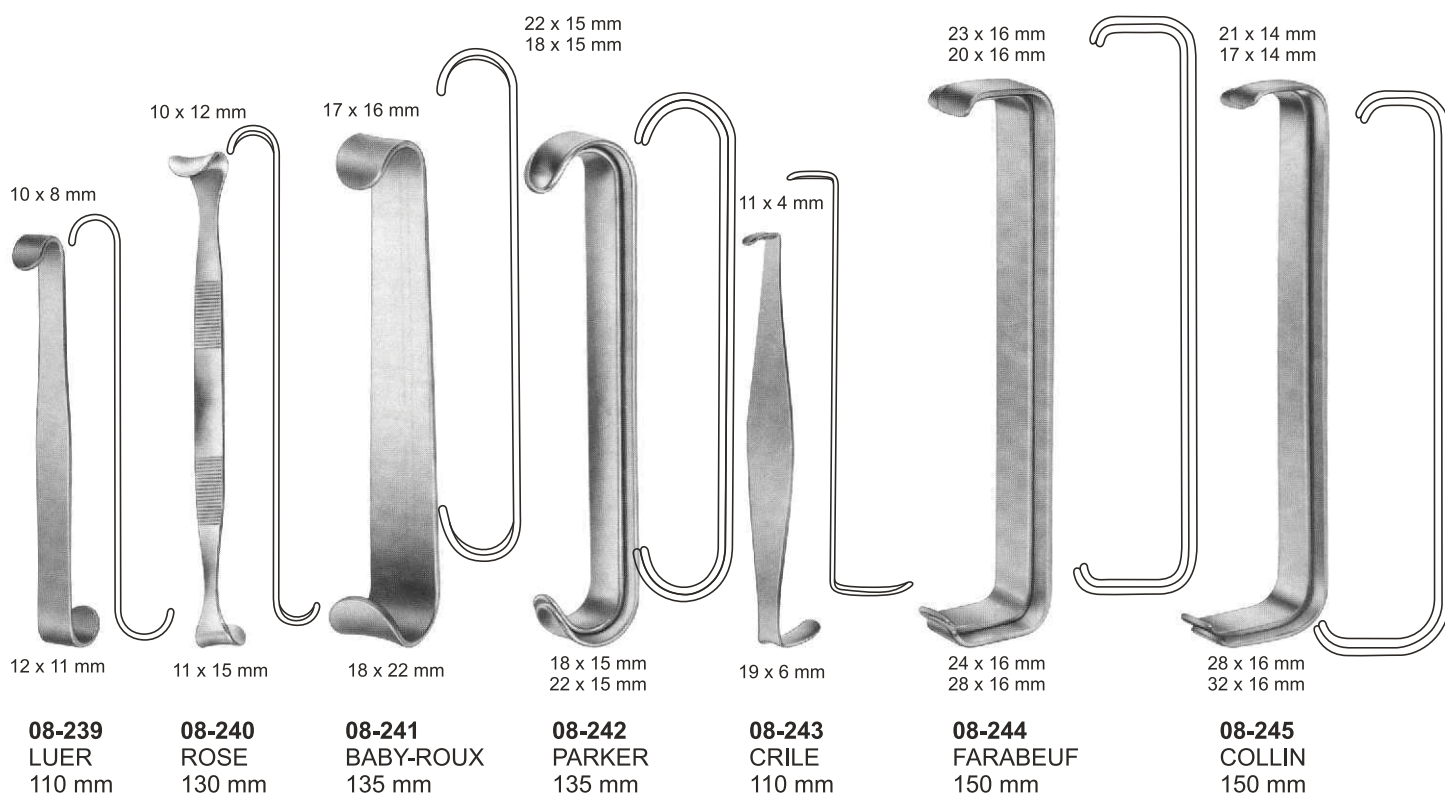
08-228
11 x 14 mm

08-229
13 x 18 mm

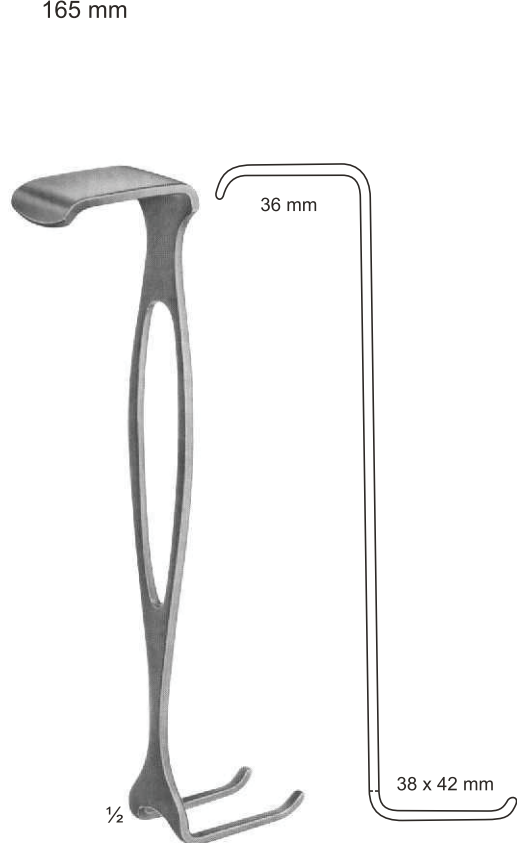
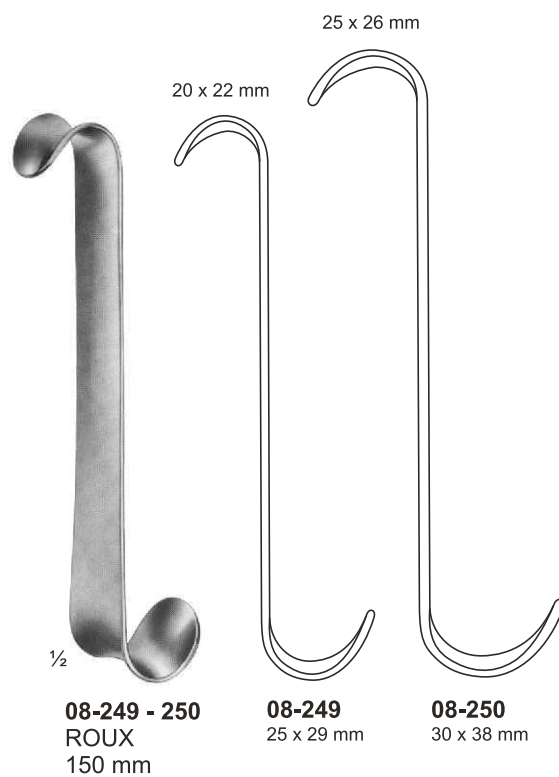
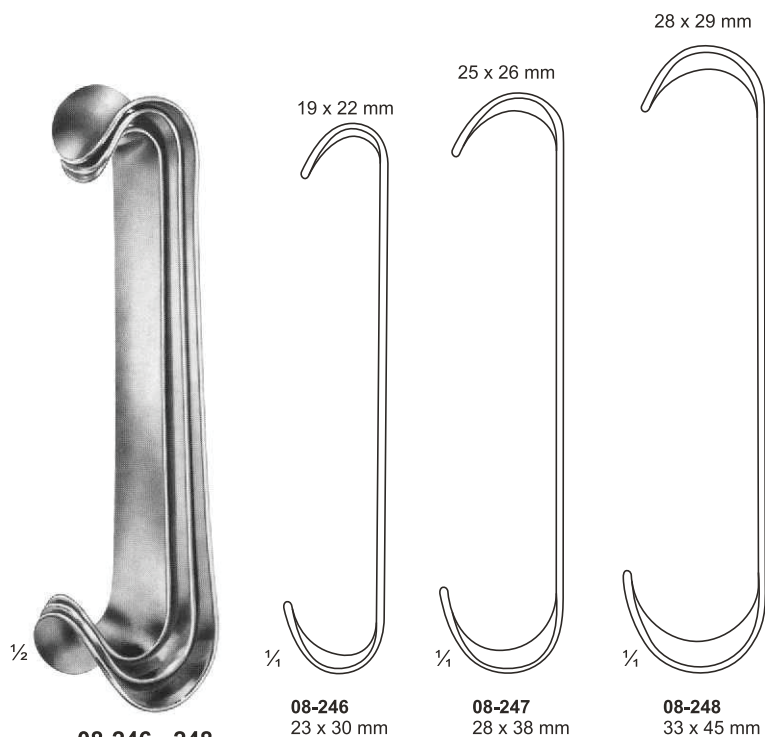


08-230
15 x 22 mm

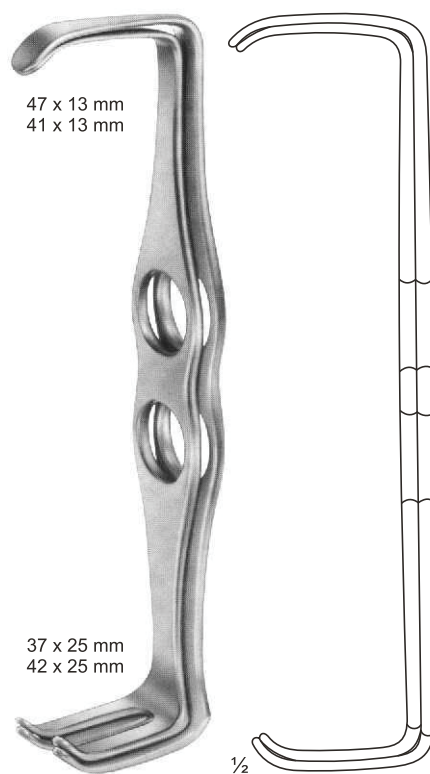
Retractors



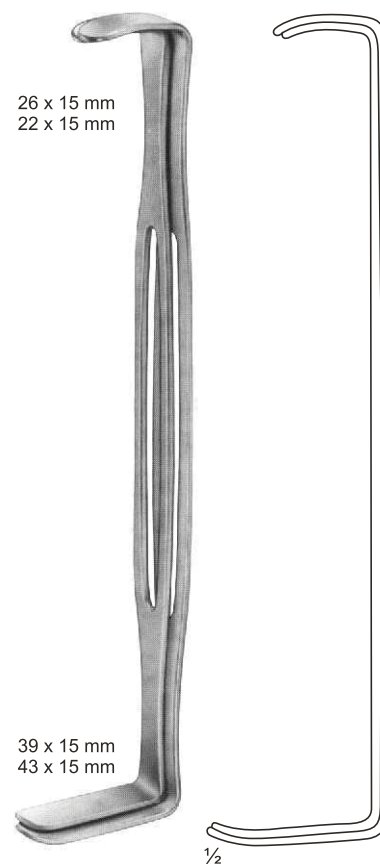
Retractors



08-251
CZERNY
175 mm



08-252
MATHIEU
200 mm



08-253
US-ARMY
220 mm

Bone Retractors and Retractors



08-254
KOCHER
Sharp
205 mm



08-255
KOCHER
Sharp
220 mm



08-256
KOCHER
Blunt
220 mm



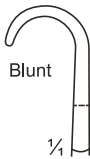
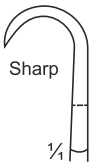
08-257
VOLKMANN
Sharp
220 mm



08-258
VOLKMANN
Sharp
220 mm



08-259 - 266
VOLKMANN
225 mm



08-259
9 x 8 mm



08-260
9 x 13 mm



08-261
9 x 19 mm



08-262
9 x 29 mm



08-263
8,5 x 8 mm



08-264
8,5 x 13 mm

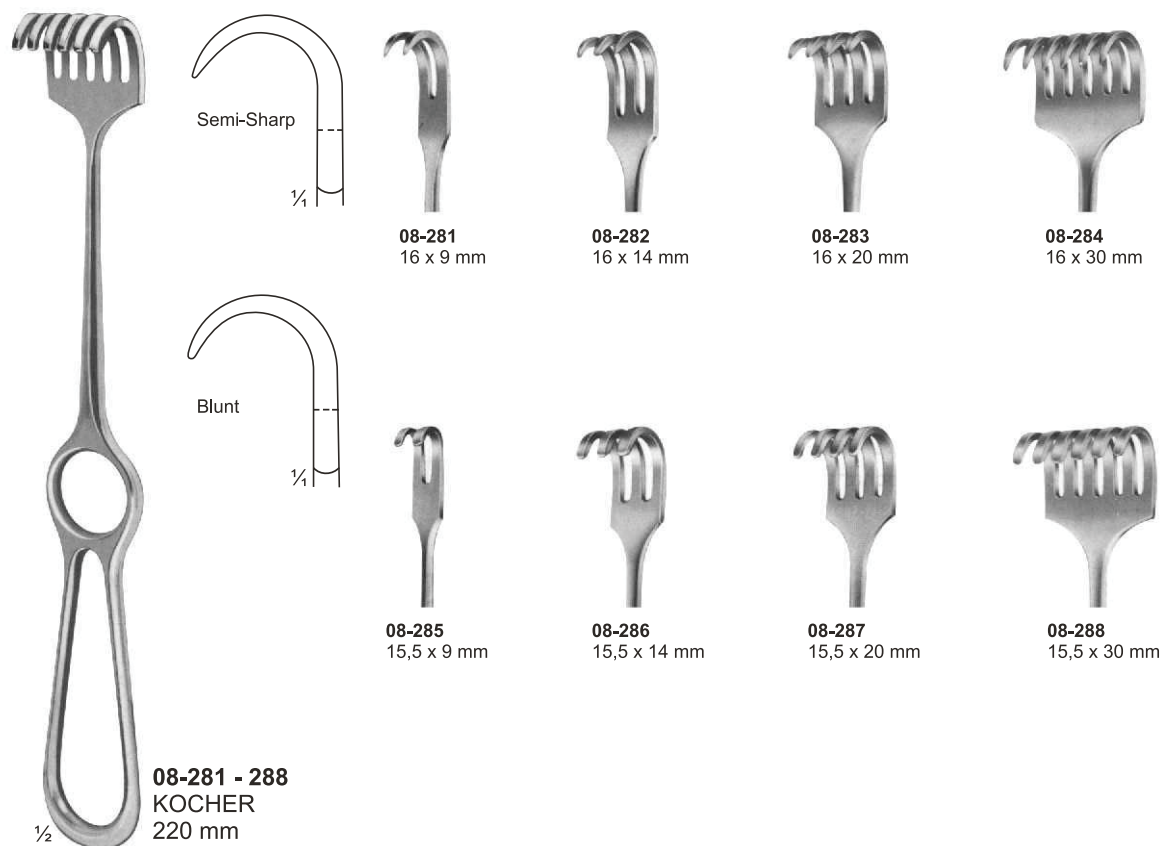
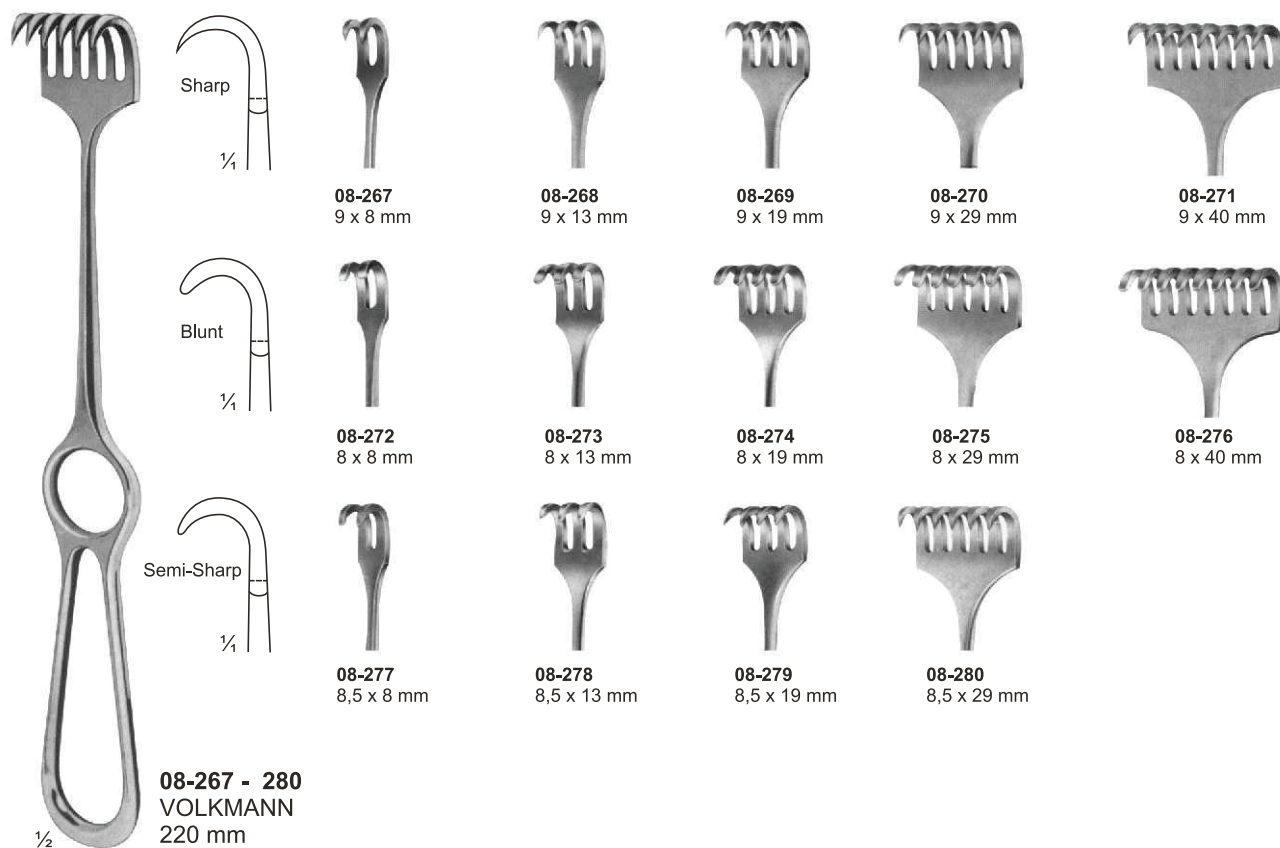


08-265
8,5 x 19 mm



08-266
8,5 x 29 mm

Retractors



Retractors, Deep form



08-289 - 290
KORTE
240 mm



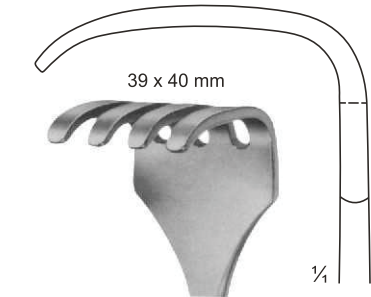
08-289
8 Prongs, blunt



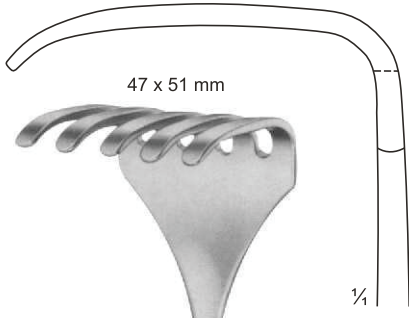
08-290
8 Prongs, sharp



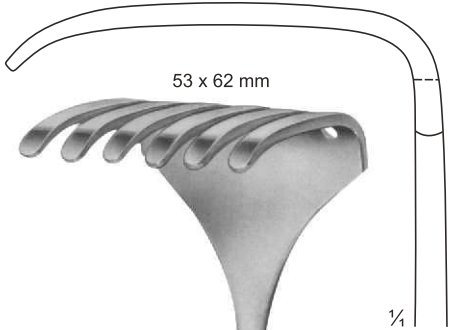
08-291 - 294
ISRAEL
255 mm



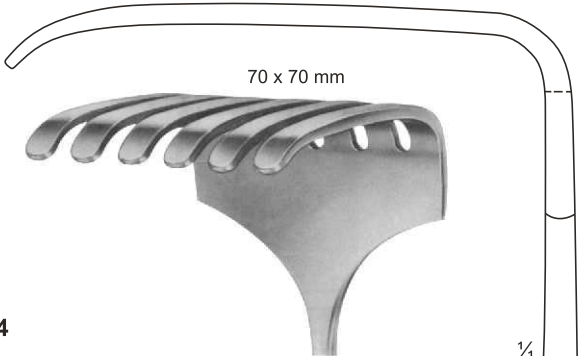
08-291
4 Prongs, blunt



08-292
5 Prongs, blunt



08-293
6 Prongs, blunt



08-294
6 Prongs, blunt

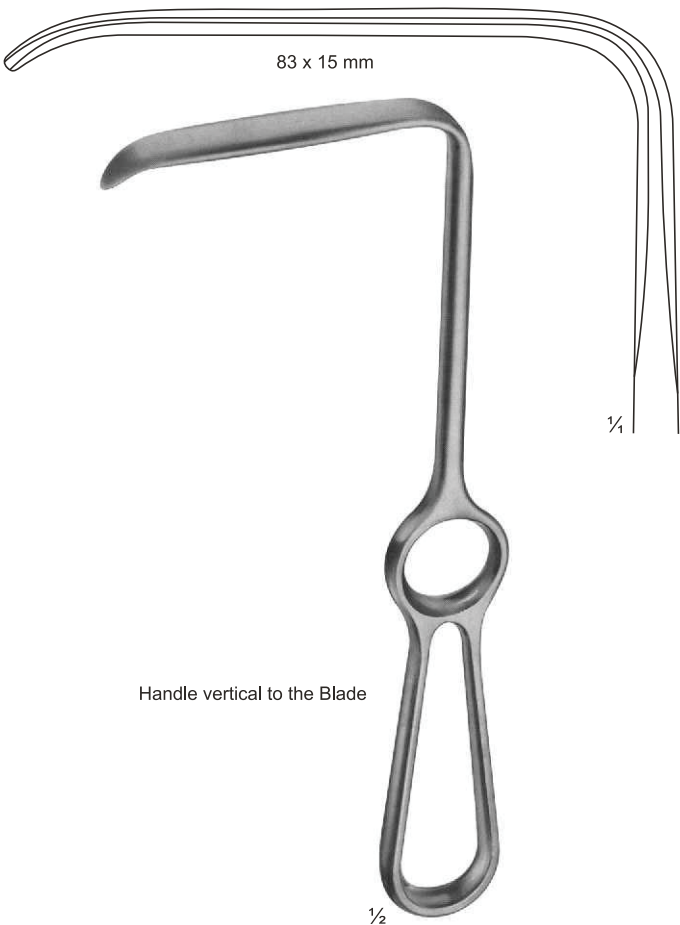
Retractors



08-295 - 300
LANGENBECK
210 mm
08-295 28 x 10 mm
08-296 28 x 14 mm
08-297 33 x 14 mm
08-298 28 x 16 mm
08-299 40 x 10 mm
08-300 40 x 13 mm



08-301 - 307
KOCHER-LANGENBECK
215 mm
08-301 25 x 6 mm
08-302 35 x 8 mm
08-303 35 x 11 mm
08-304 35 x 15 mm
08-305 41 x 11 mm
08-306 55 x 11 mm
08-307 70 x 14 mm

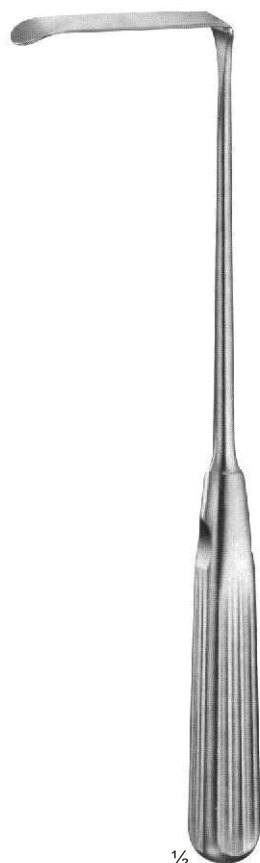


08-308
LANGENBECK
215 mm

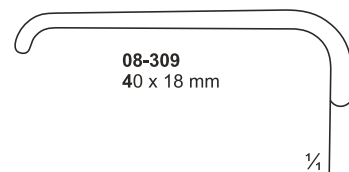
Retractors



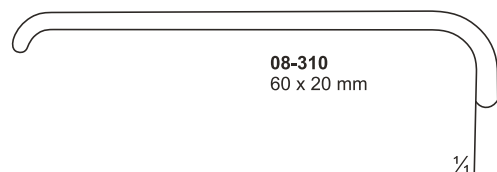
08-309 - 313
KOCHER
230 mm



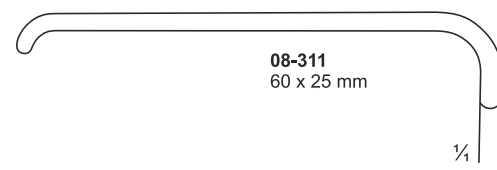
08-314 - 316
SAUERBRUCH
225 mm



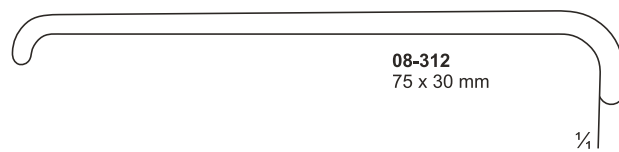
08-309
40 x 18 mm



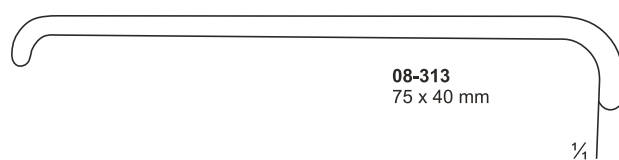
08-310
60 x 20 mm



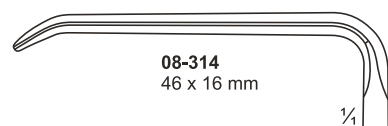
08-311
60 x 25 mm



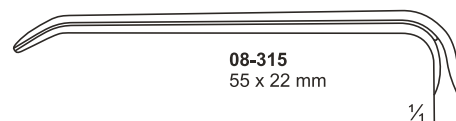
08-312
75 x 30 mm



08-313
75 x 40 mm



08-314
46 x 16 mm

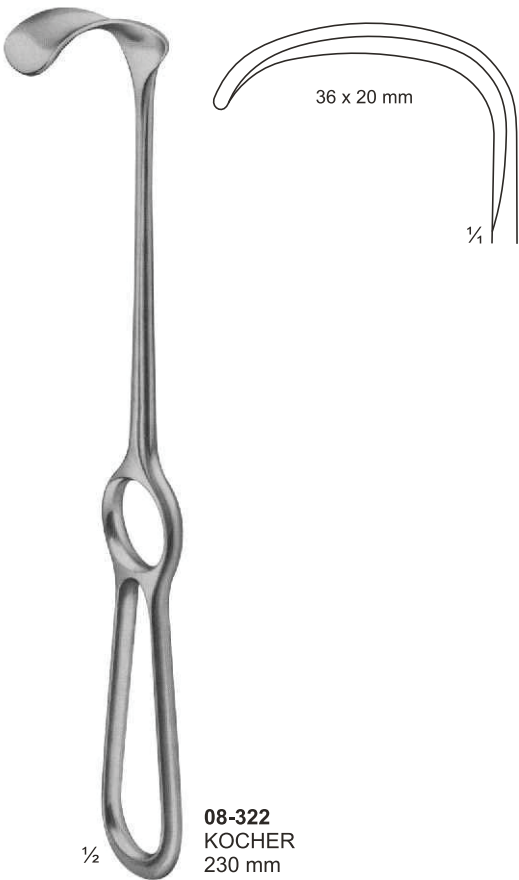
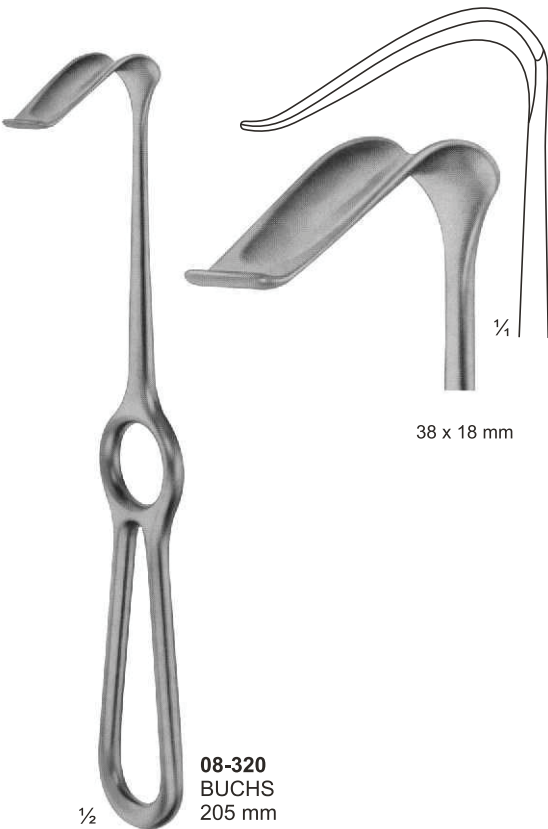
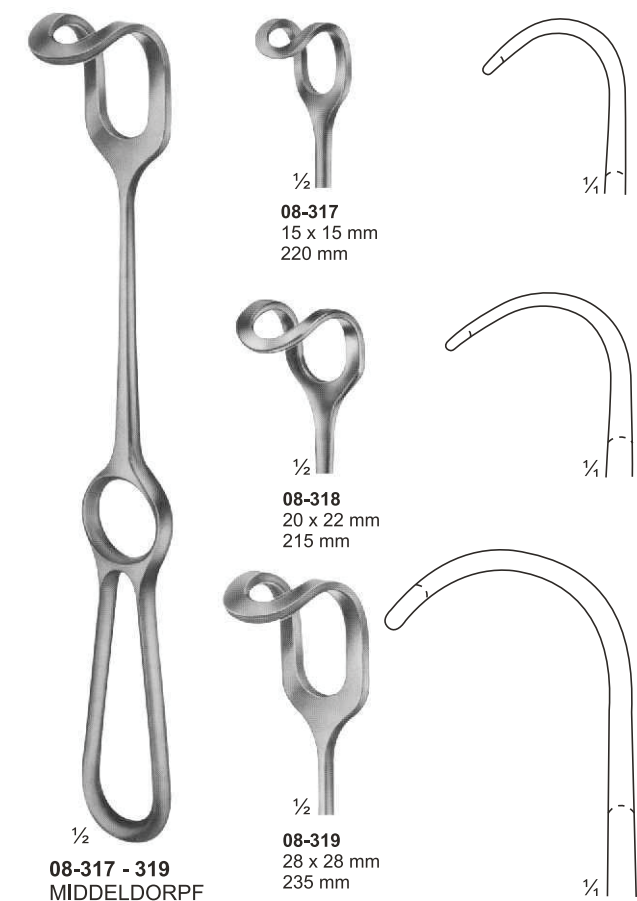


08-315
55 x 22 mm



08-316
72 x 19 mm

Retractors

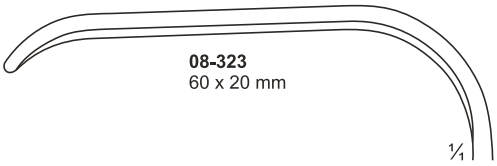


Retractors



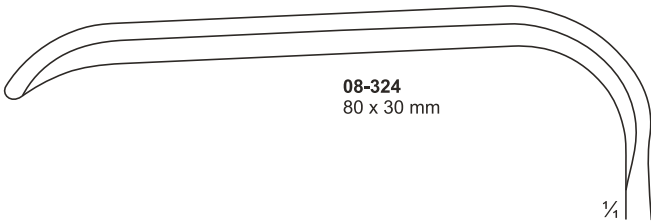
08-323 - 328
HOSEL
250 mm

1/2



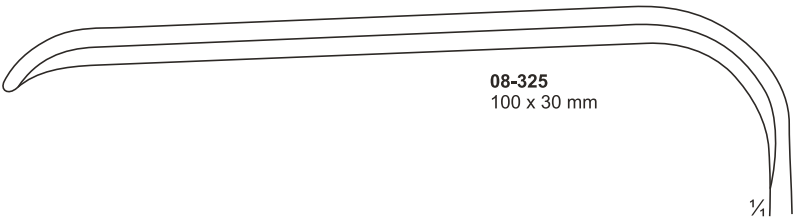
08-323
60 x 20 mm

1/4



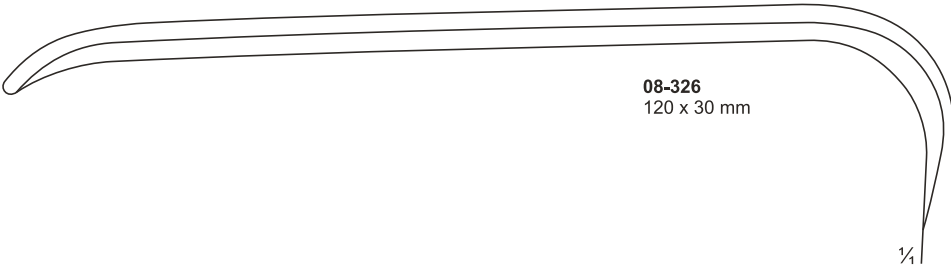
08-324
80 x 30 mm

1/4



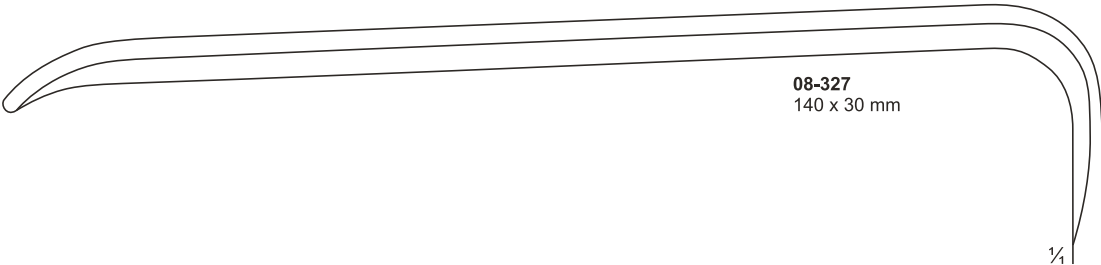
08-325
100 x 30 mm

1/4



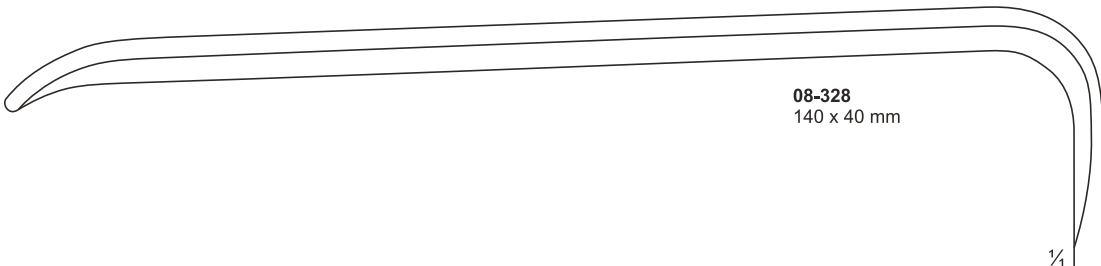
08-326
120 x 30 mm

1/4



08-327
140 x 30 mm

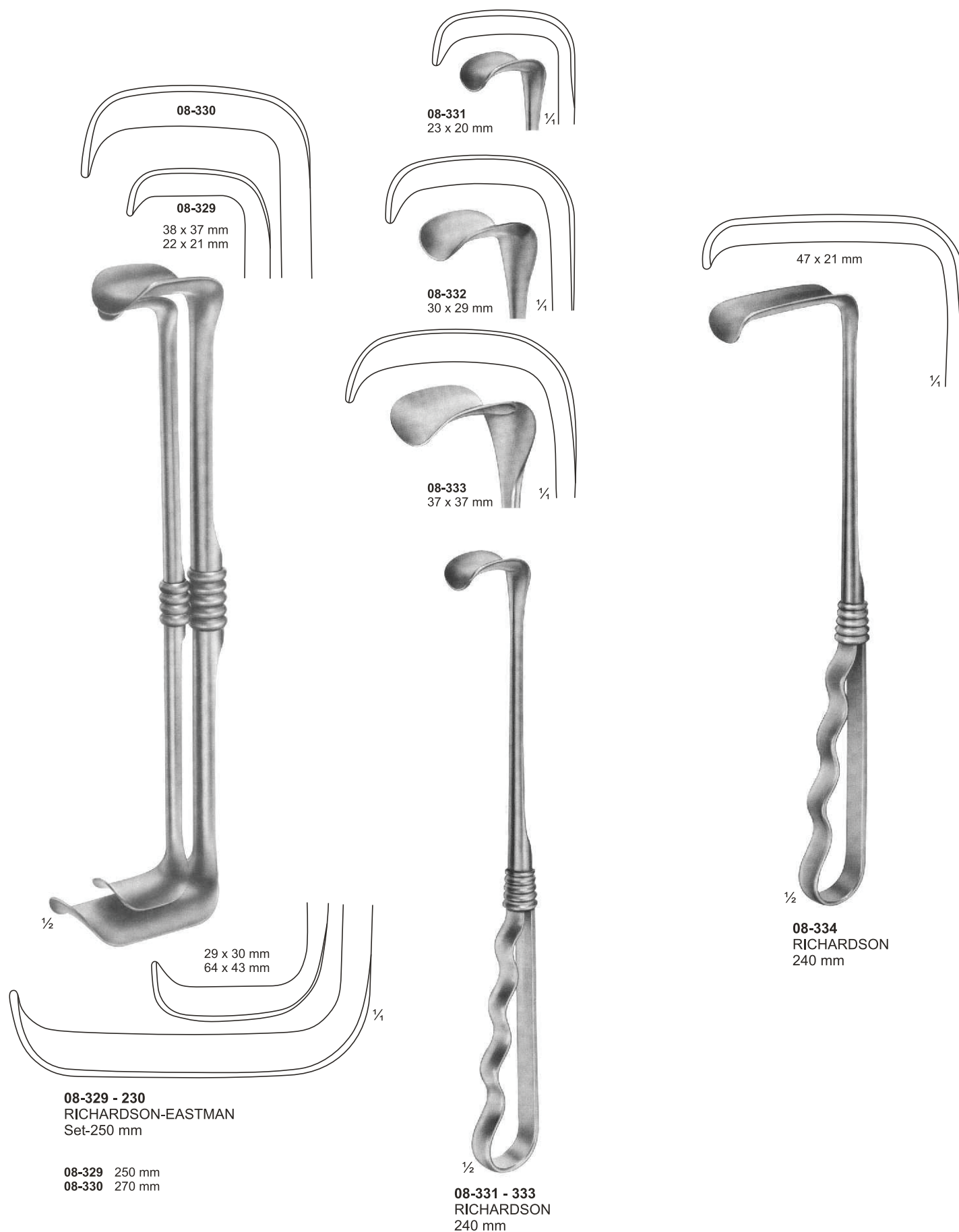
1/4



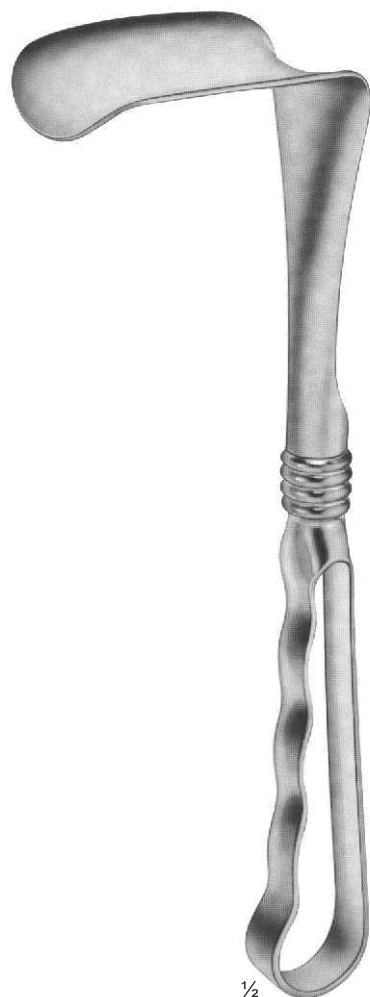
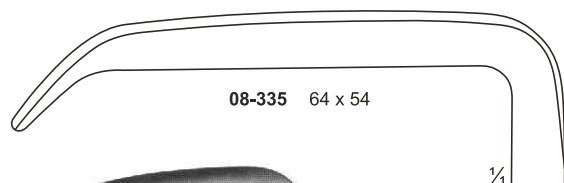
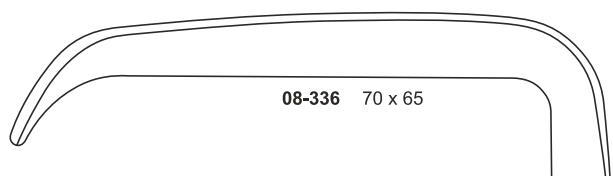
08-328
140 x 40 mm

1/4

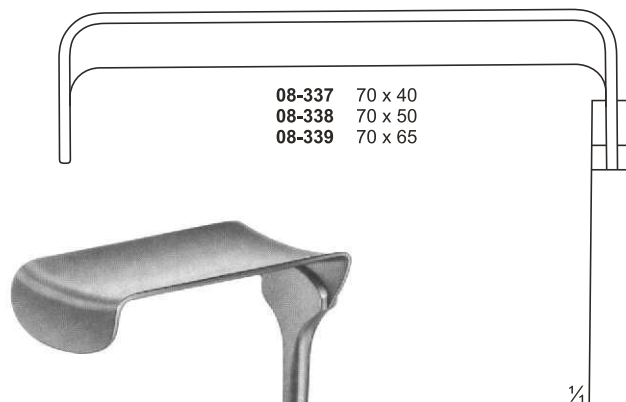
Retractors



Retractors



08-335 - 336
KELLY
260 mm

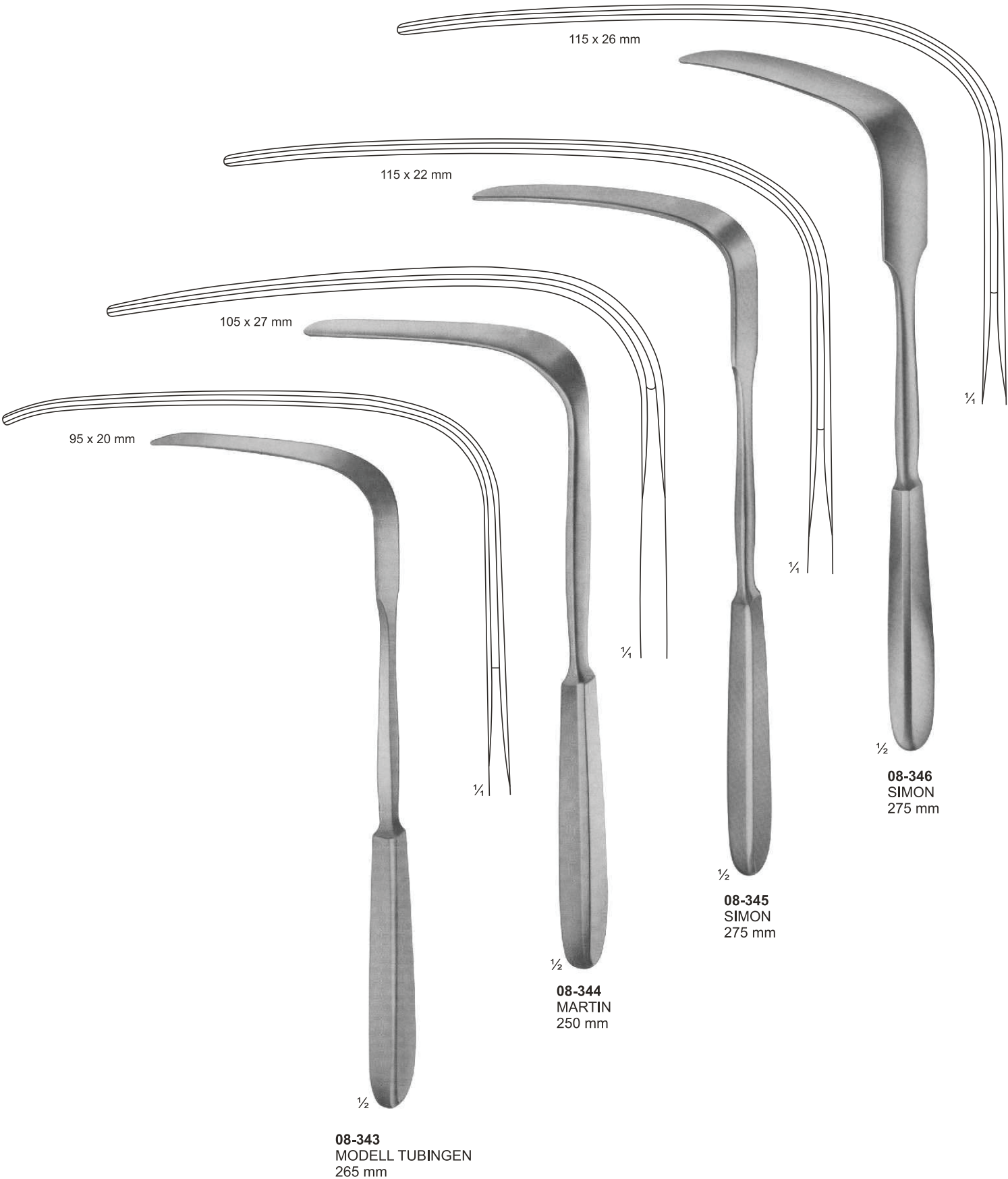


08-337 - 339
MORRIS
245 mm

Retractors For Deep Surgery



Retractors For Deep Surgery



Vario Retractor System, Germ. Fed. Patent, Germ. Fed. Regd.Des.

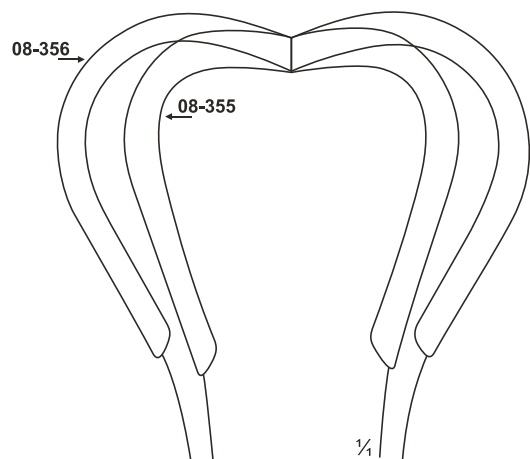


- 08-347 - 353
BRUNNER
275 mm
- 08-347 80 x 20
 - 08-348 100 x 25
 - 08-349 120 x 25
 - 08-350 130 x 30
 - 08-351 140 x 30
 - 08-352 160 x 30
 - 08-353 180 x 30

1/2



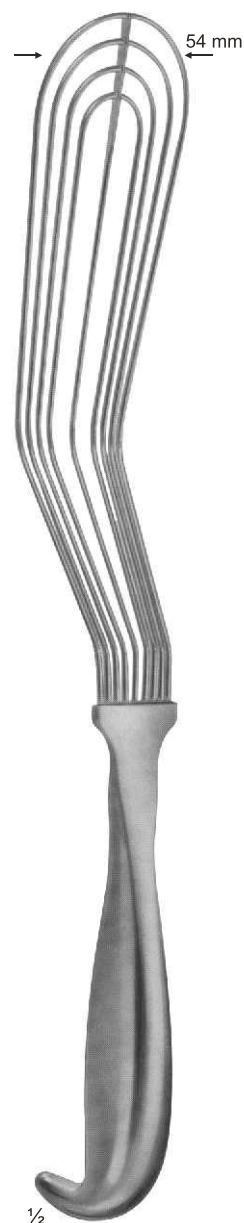
Retractors, Lung Spatulas



08-355 - 356
HARRINGTON
08-355 123 x 45 mm
08-356 123 x 64 mm
Flexible
295 mm



08-357
ALLISON
255 mm

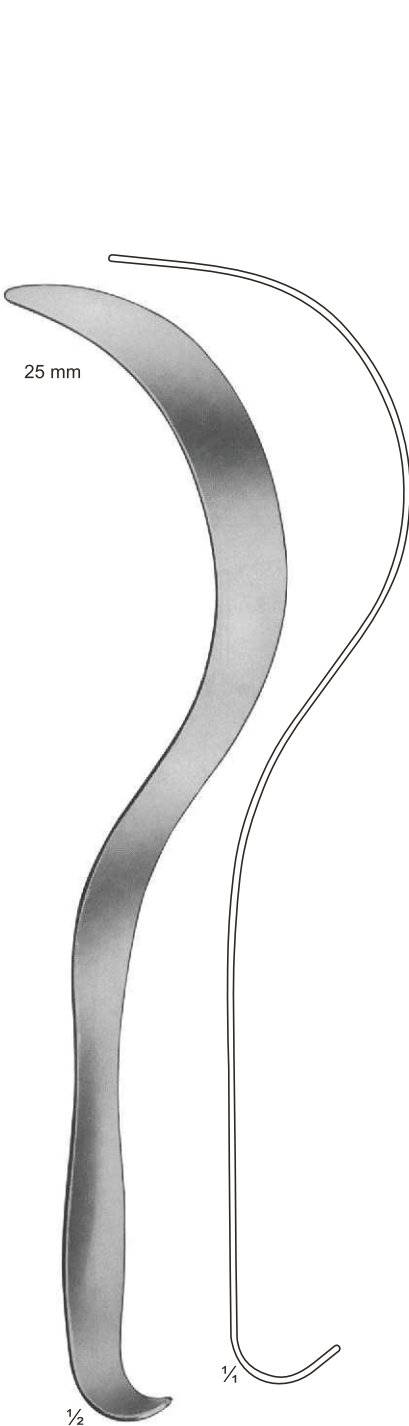


08-358
ALLISON
320 mm

Retractors, Lung Spatulas



Retractors, Lung Spatulas



08-364
DEAVER
300 mm
Fig. 1



08-365
DEAVER
315 mm
Fig. 2



08-366
DEAVER
365 mm
Fig. 2

Retractors, Lung Spatulas

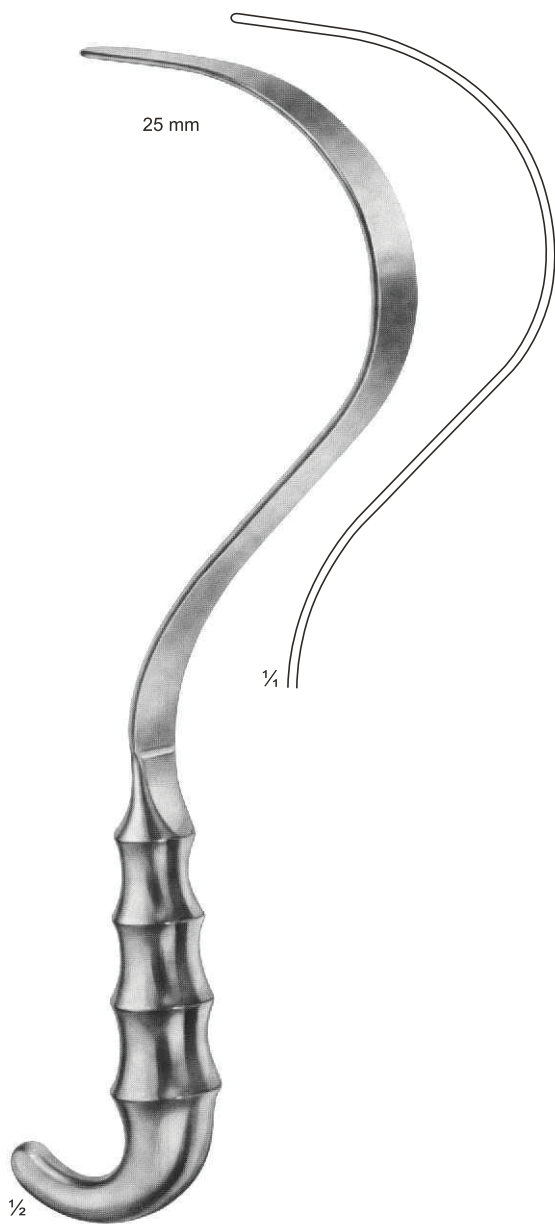


08-367
DEAVER
300 mm
Fig. 3

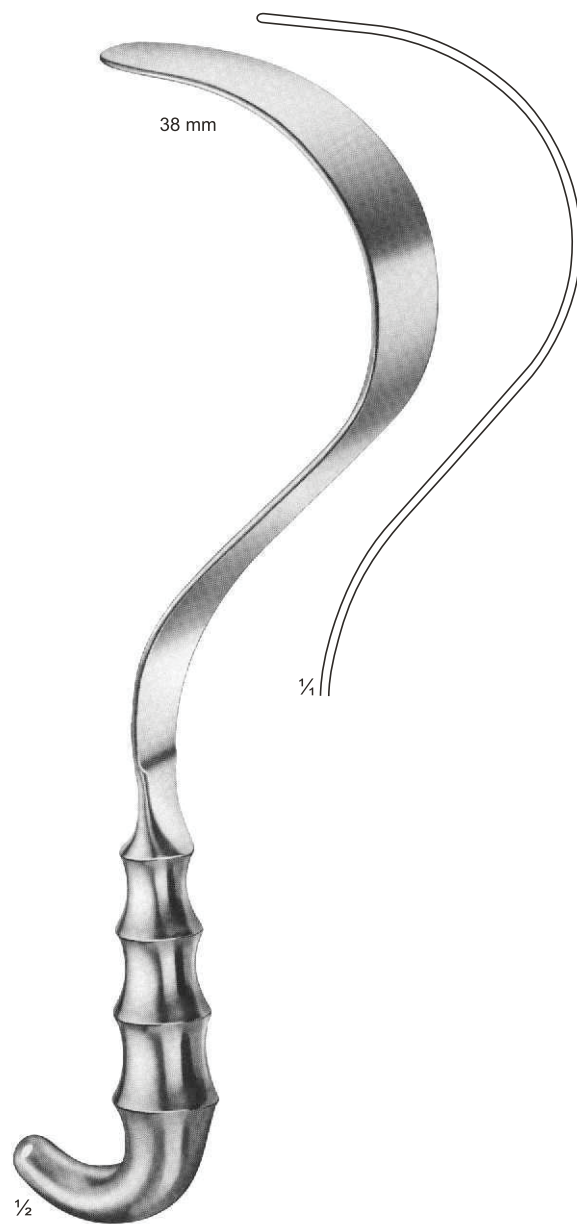
08-368
DEAVER
310 mm
Fig. 4

08-369
DEAVER
320 mm
Fig. 5

Retractors, Lung Spatulas



08-370
DEAVER
310 mm
Fig. 1

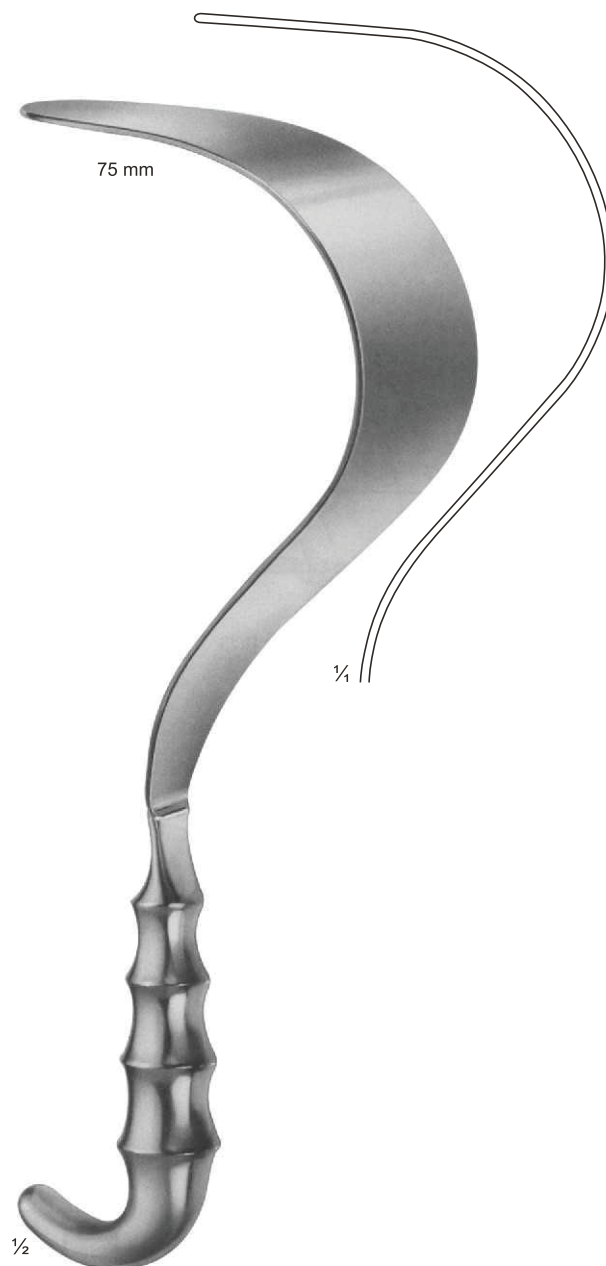


08-371
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas

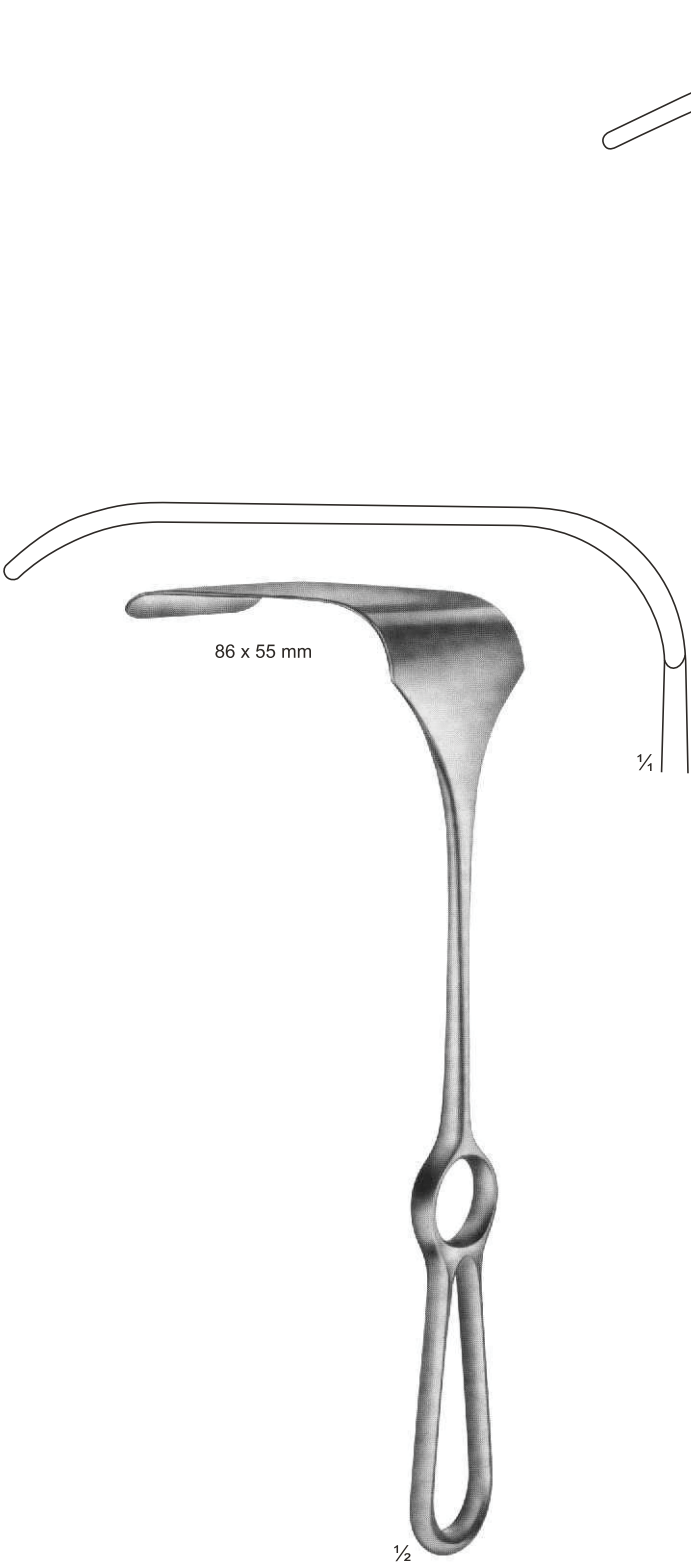


08-372
DEAVER
305 mm
Fig. 3

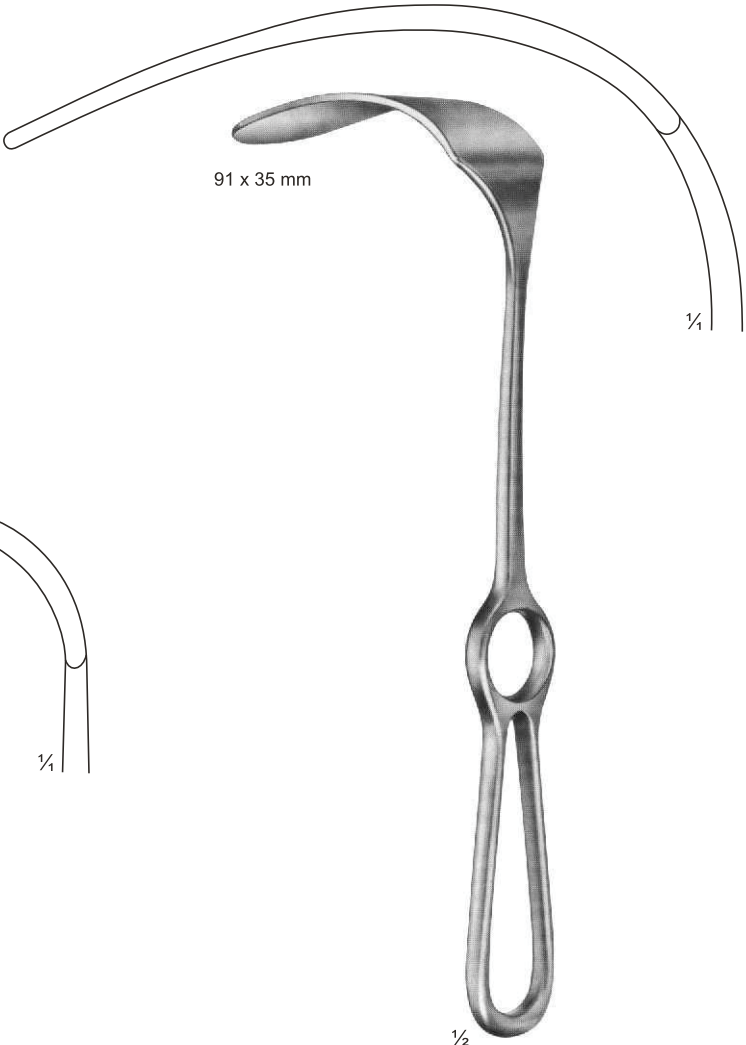


08-373
DEAVER
310 mm
Fig. 4

Retractors For Deep Surgery (Abdominal Retractors)



08-374
MIKULICZ
255 mm



08-375
MIKULICZ
250 mm

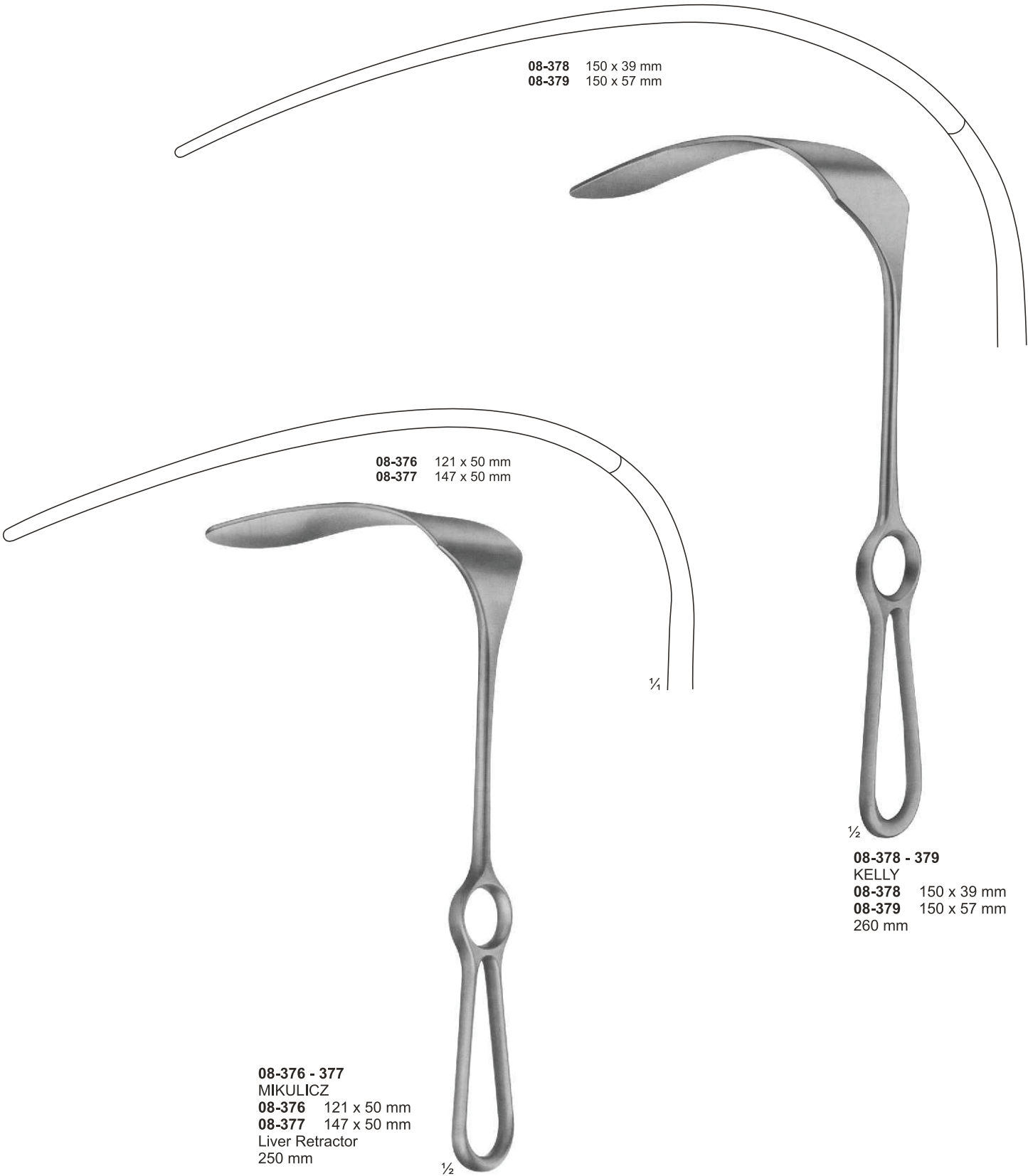
Retractors For Deep Surgery (Abdominal Retractors)

08-378 150 x 39 mm
08-379 150 x 57 mm

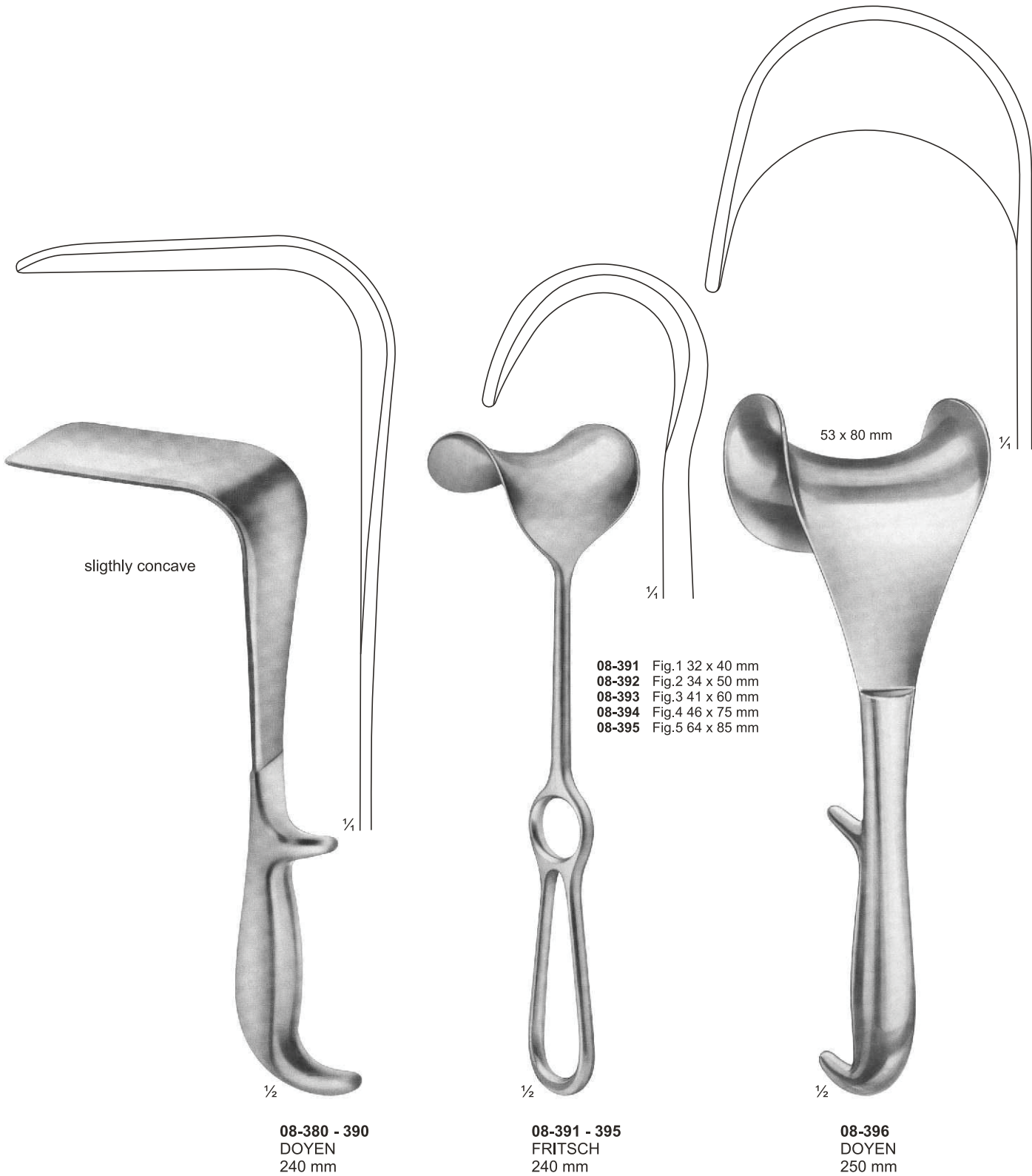
08-376 121 x 50 mm
08-377 147 x 50 mm

08-378 - 379
KELLY
08-378 150 x 39 mm
08-379 150 x 57 mm
260 mm

08-376 - 377
MIKULICZ
08-376 121 x 50 mm
08-377 147 x 50 mm
Liver Retractor
250 mm



Retractors, Abdominal Retractors



Width of Blades	
35 mm, 45 mm, 60 mm	
Length of Blades	
62 mm	08-380 , 08-381 , 08-382
92 mm	08-383 , 08-384 , 08-385
122 mm	08-386 , 08-387 , 08-388
160 mm	08-389 , 08-390

Abdominal Retractors



08-397 - 401
ROCHARD
310 mm
08-397 48 x 90 mm
08-398 48 x 105 mm
08-399 48 x 120 mm
08-400 48 x 135 mm
08-401 48 x 155 mm



08-402



08-403 - 406
DOYEN
280 mm
08-403 48 x 90 mm
08-404 48 x 105 mm
08-405 48 x 120 mm
08-406 48 x 135 mm

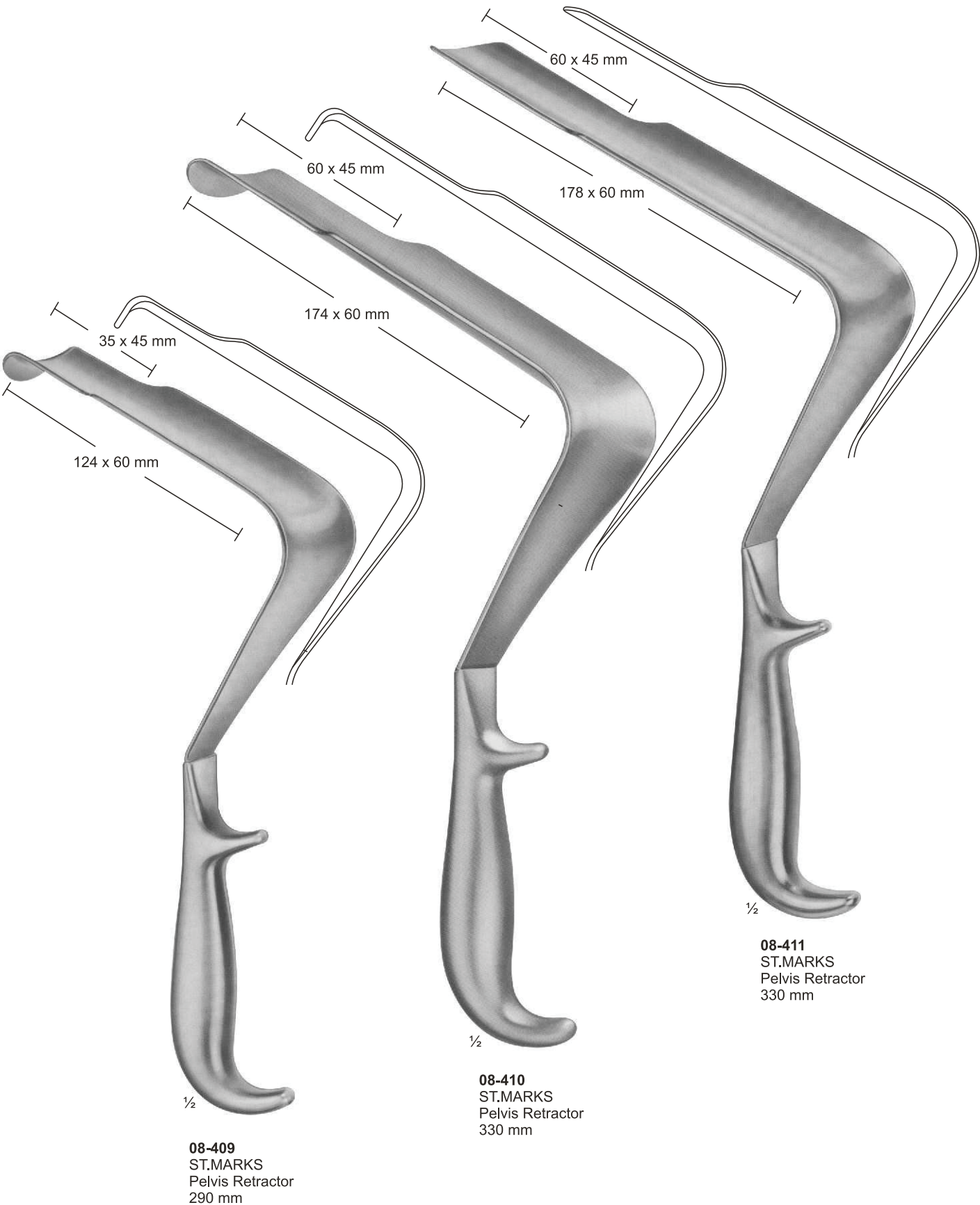


08-407
DOYEN-CHILD
Fixation device
220 mm



08-408
Chain with
weight (747 / 645g)
790 mm

Pelvis Retractors



Abdominal- and Intestinal Spatulas



08-412
LERICHE
255 mm

08-413
KUMMEL
Melleable
285 mm

08-414
MIKULICZ
29 mm
250 mm

08-415 - 416
KADER
08-415 30 mm
08-416 40 mm
270 mm

Abdominal- and Intestinal Spatulas



08-417
REVERDIN
285 mm



08-418
HABERER
Malleable
305 mm



08-419 30 mm
08-420 40 mm
08-421 50 mm
Malleable
330 mm



08-422
TUFFIER
Malleable
200 mm

Self-Retaining Retractors



08-423
BOSE
60 mm



08-424
FINSEN
50 mm



08-425
FINSEN
70 mm



08-426
FINSEN modif.
75 mm



08-427
45 mm



08-428
55 mm



08-429
MUELLER
65 mm



08-430
100 mm



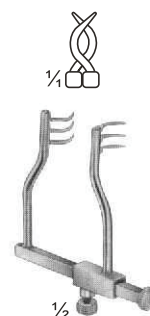
08-431



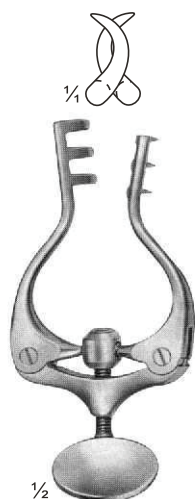
08-432



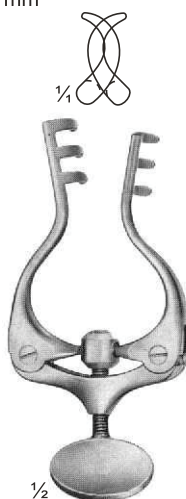
08-431 - 432
ALM
08-431 70 mm
08-432 100 mm



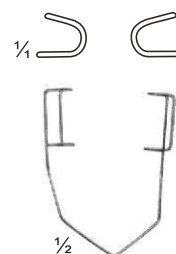
08-433
LOGAN
modif. REILL
50 mm



08-434
JANSEN
100 mm



08-435
JANSEN
100 mm



08-436
BARRAQUER
45 mm