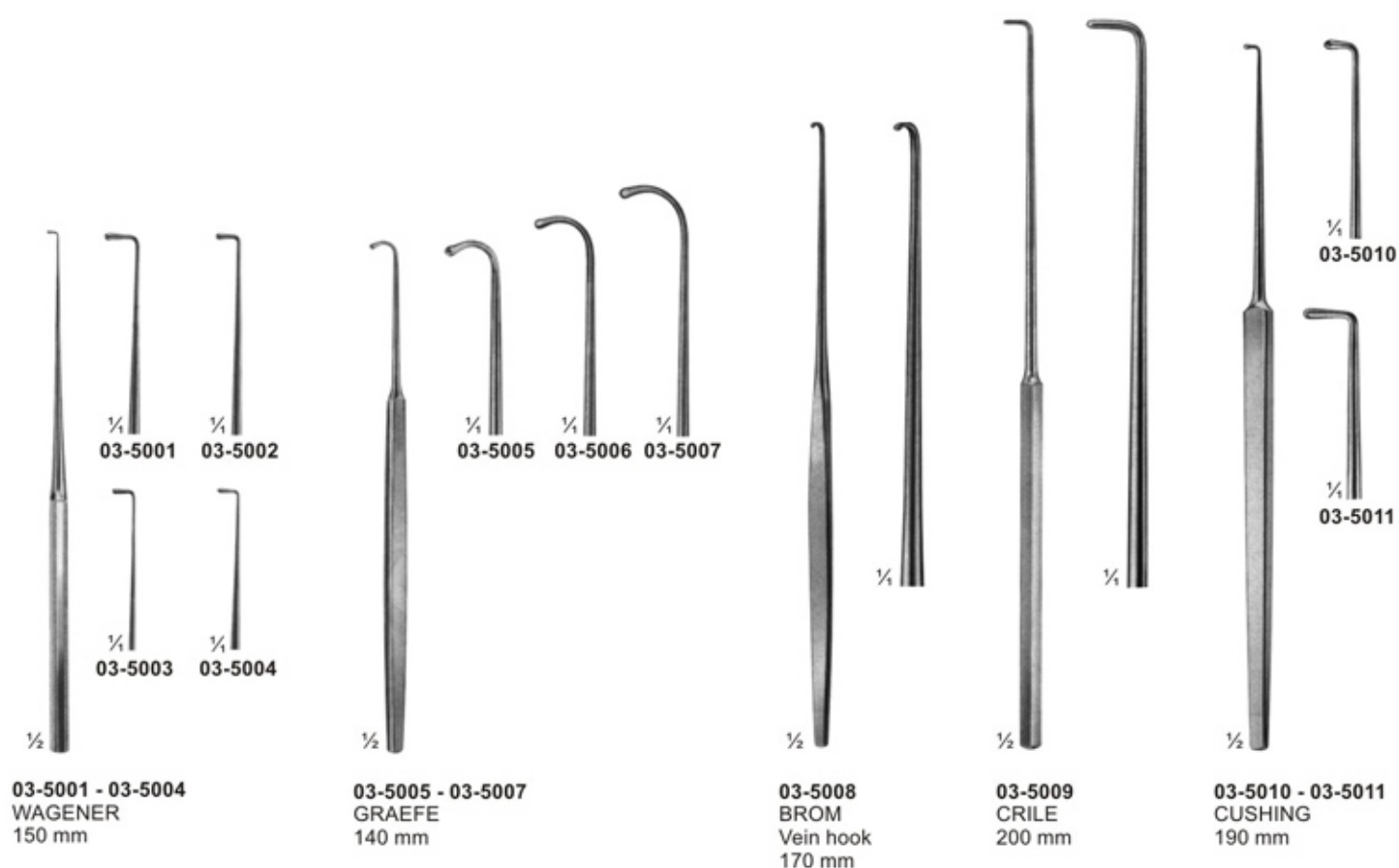
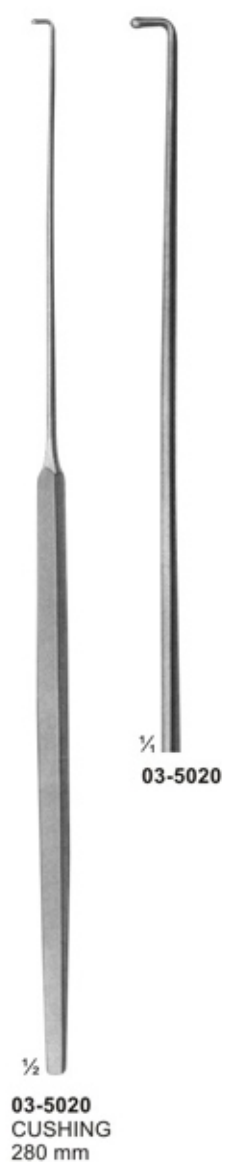
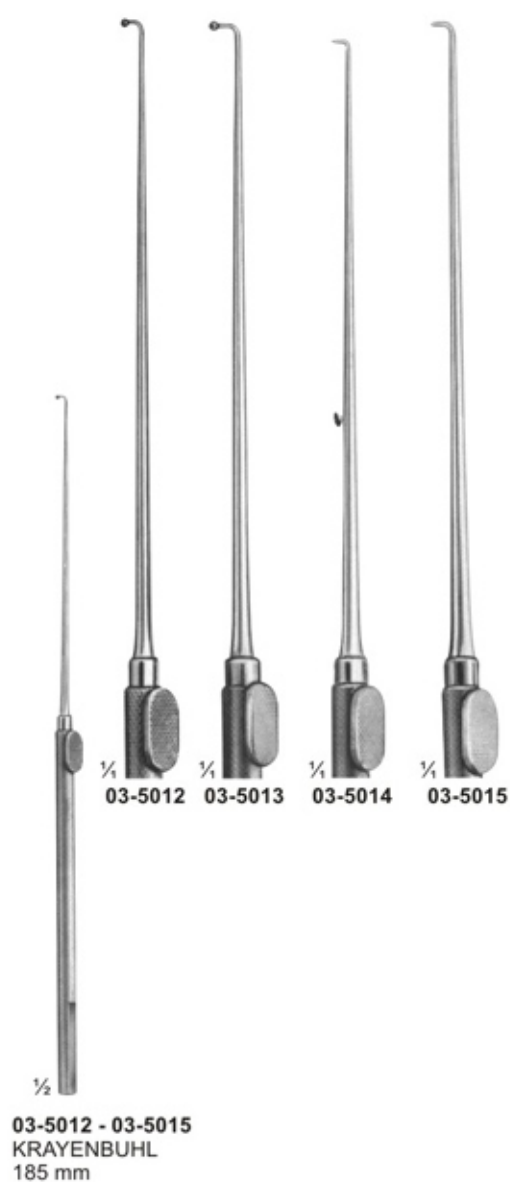


Hooks, Retractors, Spatulas, Spreaders,
Abdominal Retractors.



Nerve - and Vessel Hooks

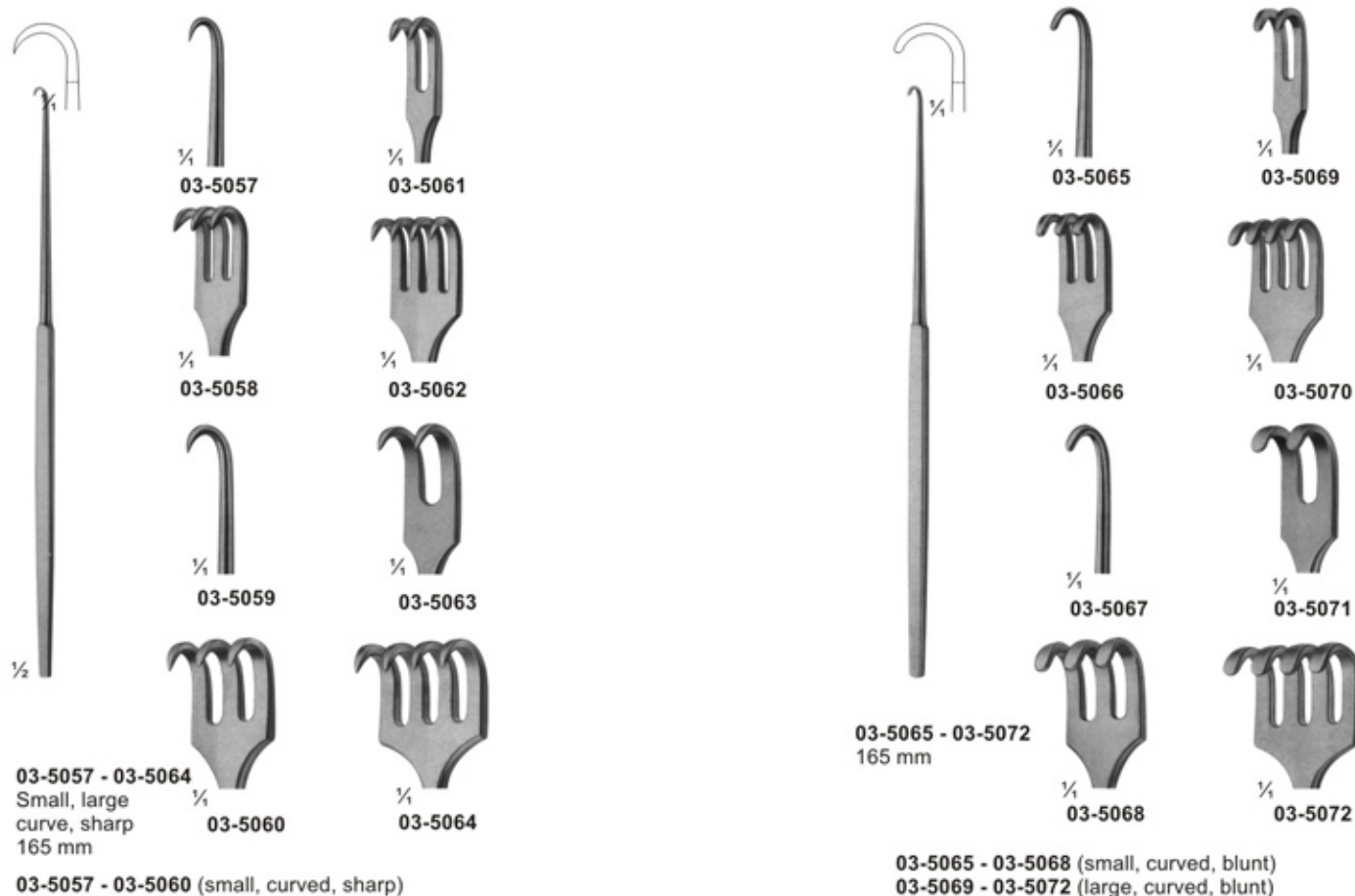




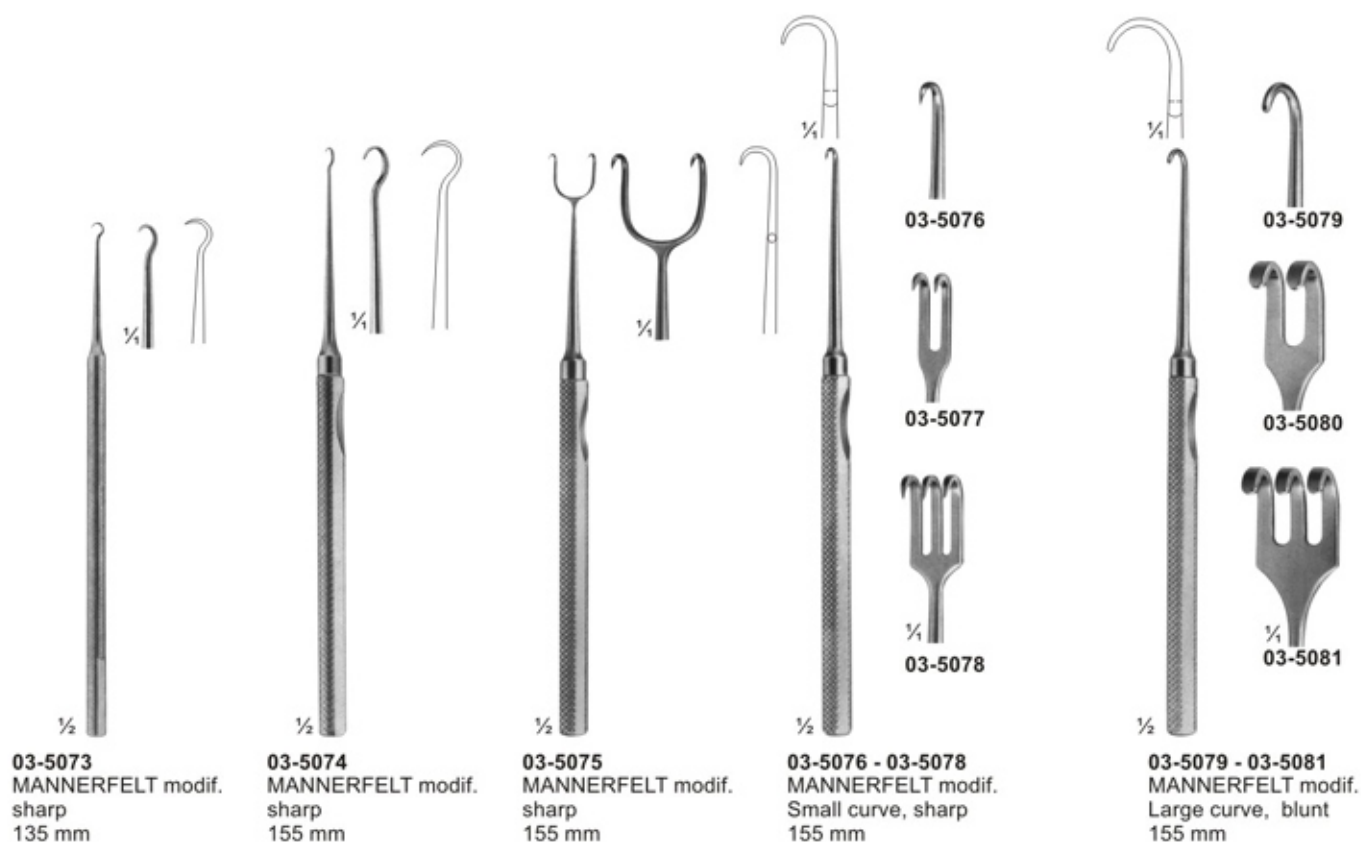
GLOMEDdevices
"Supporting Healthcare Globally"



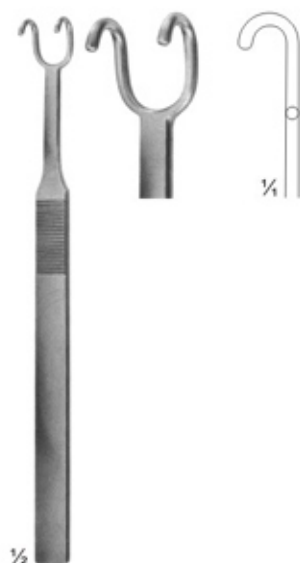
Wound - Trachea Retractors



Retractors With Treangle Handle



Retractors



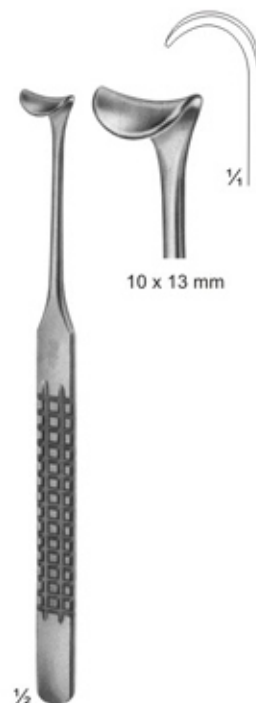
03-5090
FOMON
145 mm



03-5091 - 03-5092
160 mm



03-5093 - 03-5094
LANGENBECK-GREEN
160 mm



03-5095
160 mm



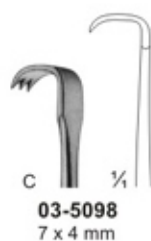
03-5096 - 03-5101
MEYERDING
Fig. A - Fig. F



03-5096
18 x 7 mm



03-5097
16 x 5 mm



03-5098
7 x 4 mm



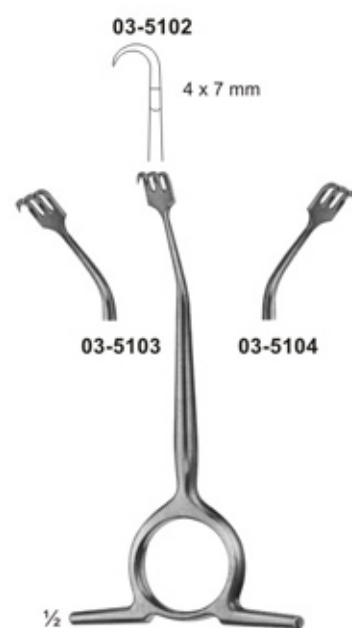
03-5099
5 x 10 mm



03-5100
11 x 4 mm

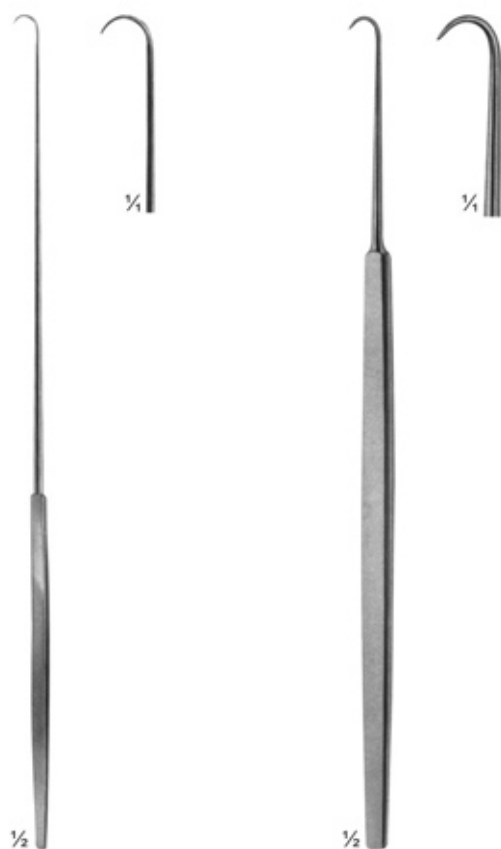


03-5101
6 x 4 mm



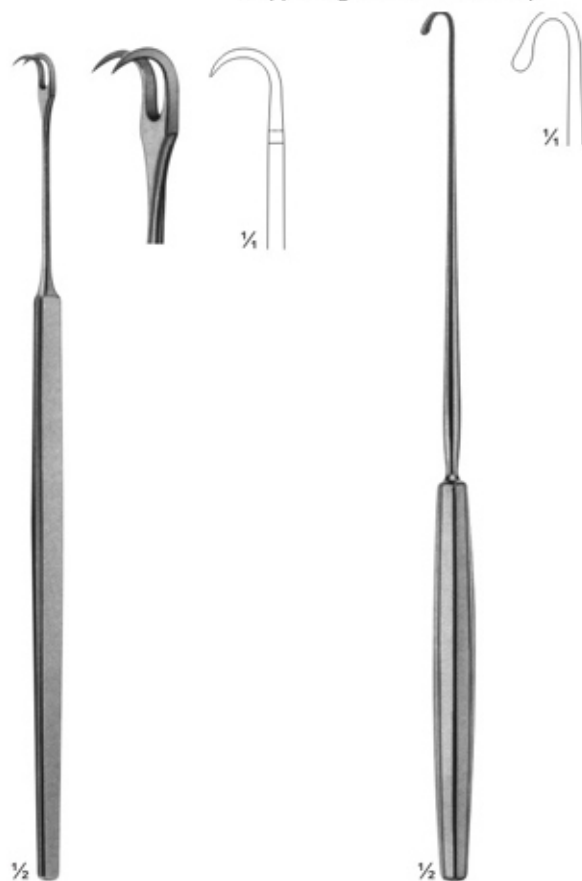
03-5102 - 03-5104
WILLIGER
120 mm

Retractors



03-5105
EMMET
Fistula hook
220 mm

03-5106
SIMON
Fistula hook
220 mm



03-5107
SIMON
Fistula hook
220 mm

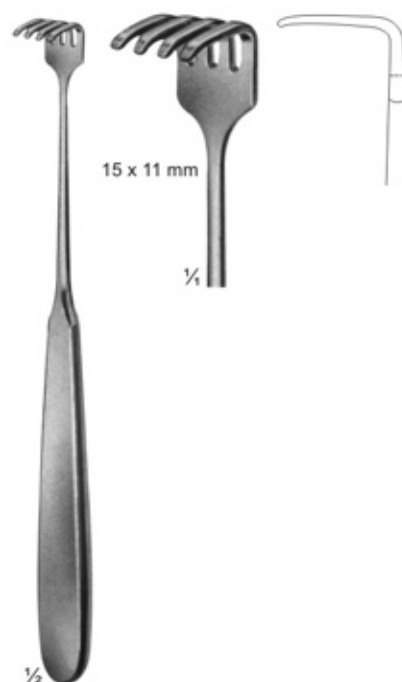
03-5108
LANGE
Fistula hook
230 mm



03-5109

03-5110

03-5109 - 03-5110
Tendon hooks
175 mm

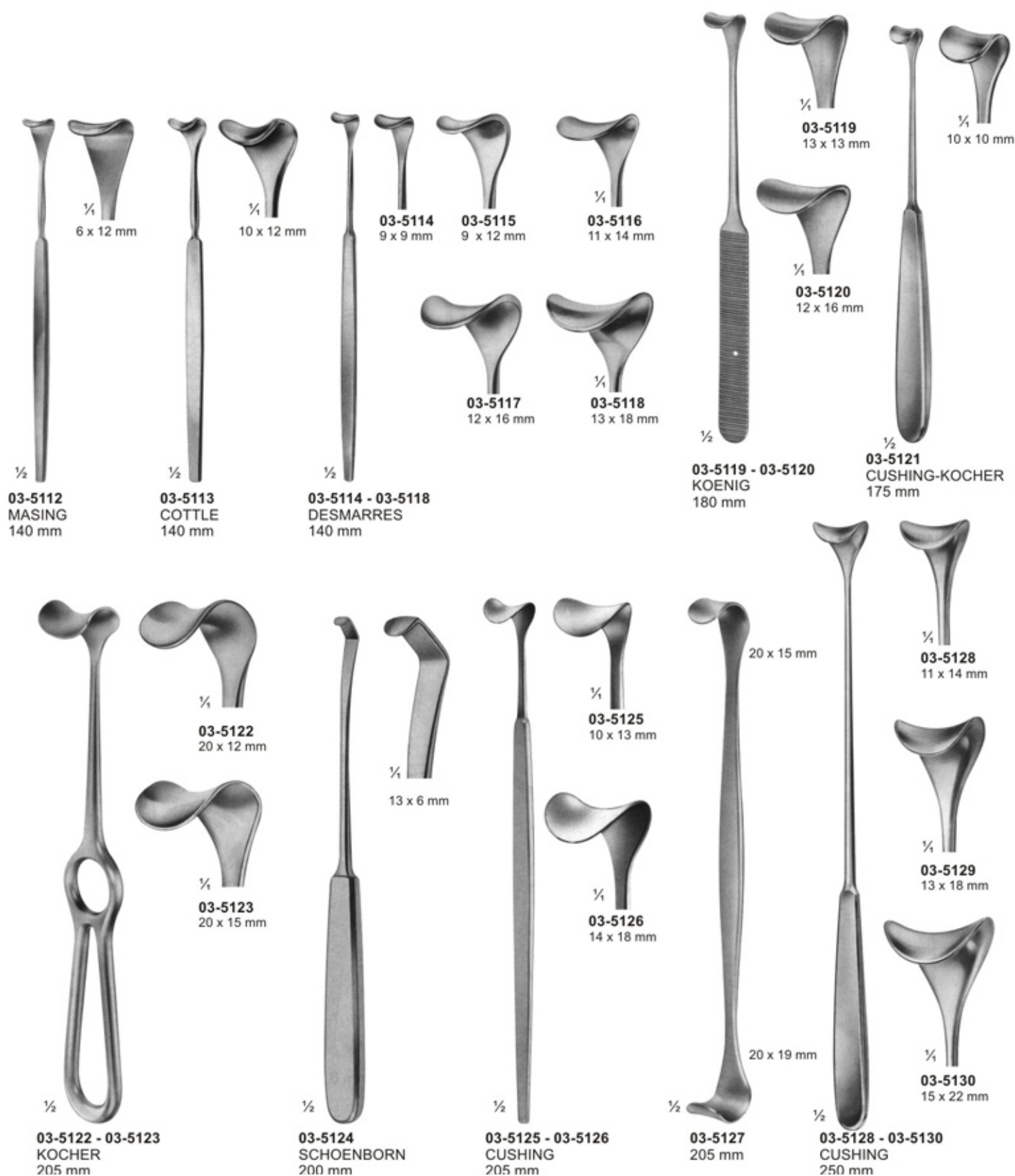


03-5111
KLAPP
Tendon hooks
175 mm

Wound and Vein Retractors



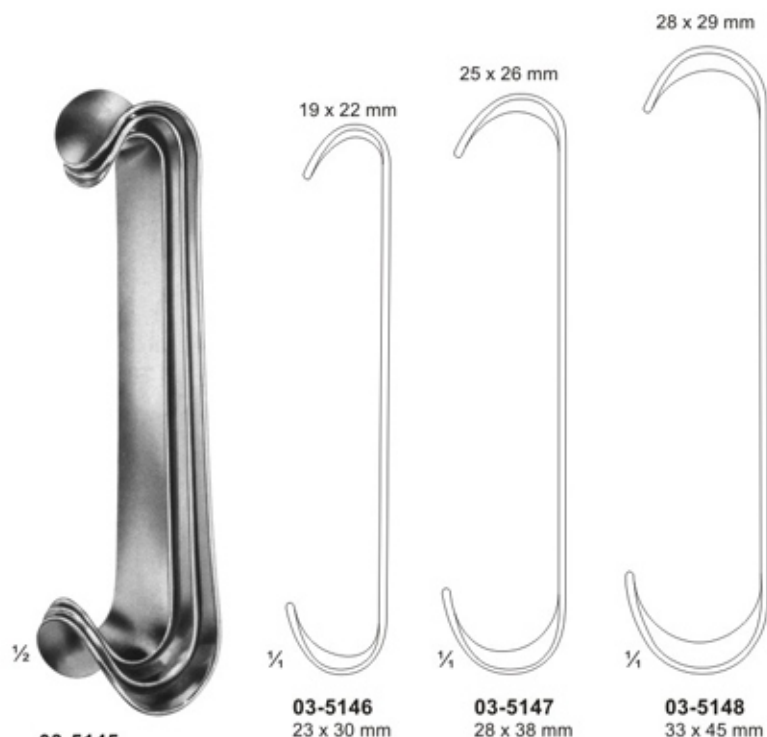
"Supporting Healthcare Globally"



Retractors



Retractors

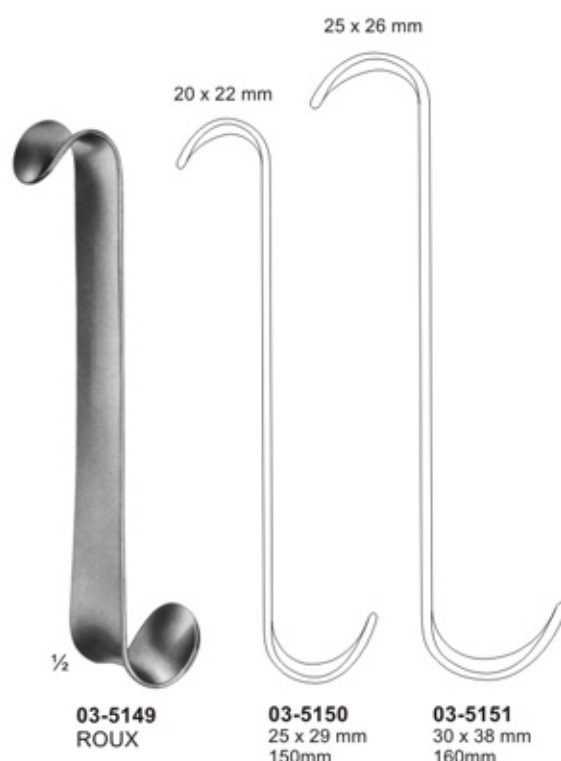


03-5145
ROUX
Set
165 mm

03-5146
23 x 30 mm

03-5147
28 x 38 mm

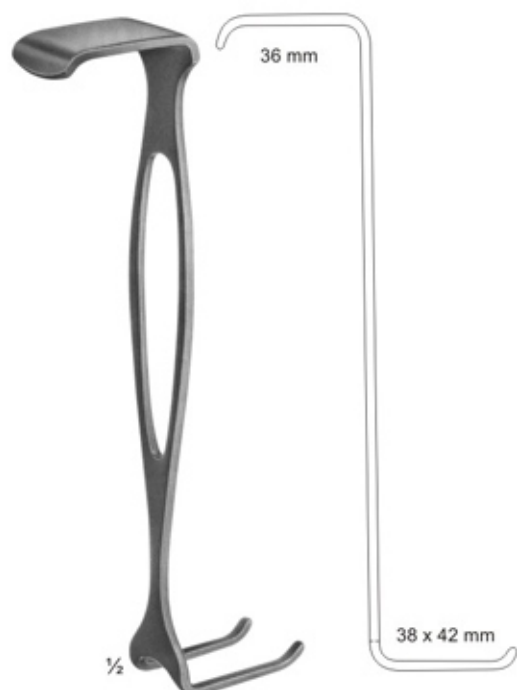
03-5148
33 x 45 mm



03-5149
ROUX

03-5150
25 x 29 mm
150mm

03-5151
30 x 38 mm
160mm



03-5152
CZERNY
175 mm



03-5153
MATHIEU
200 mm



03-5154
US-ARMY
220 mm

Bone Retractors and Retractors



03-5155
KOCHER
Sharp
205 mm



03-5156
KOCHER
Sharp
220 mm



03-5157
VOLKMANN
Sharp
220 mm



03-5158
VOLKMANN
Blunt
220 mm



03-5159
VOLKMANN
Sharp
220 mm



03-5160 - 03-5167
VOLKMANN
225 mm



03-5160
9 x 8 mm



03-5161
9 x 13 mm



03-5162
9 x 19 mm



03-5163
9 x 29 mm



03-5164
8,5 x 8 mm



03-5165
8,5 x 13 mm

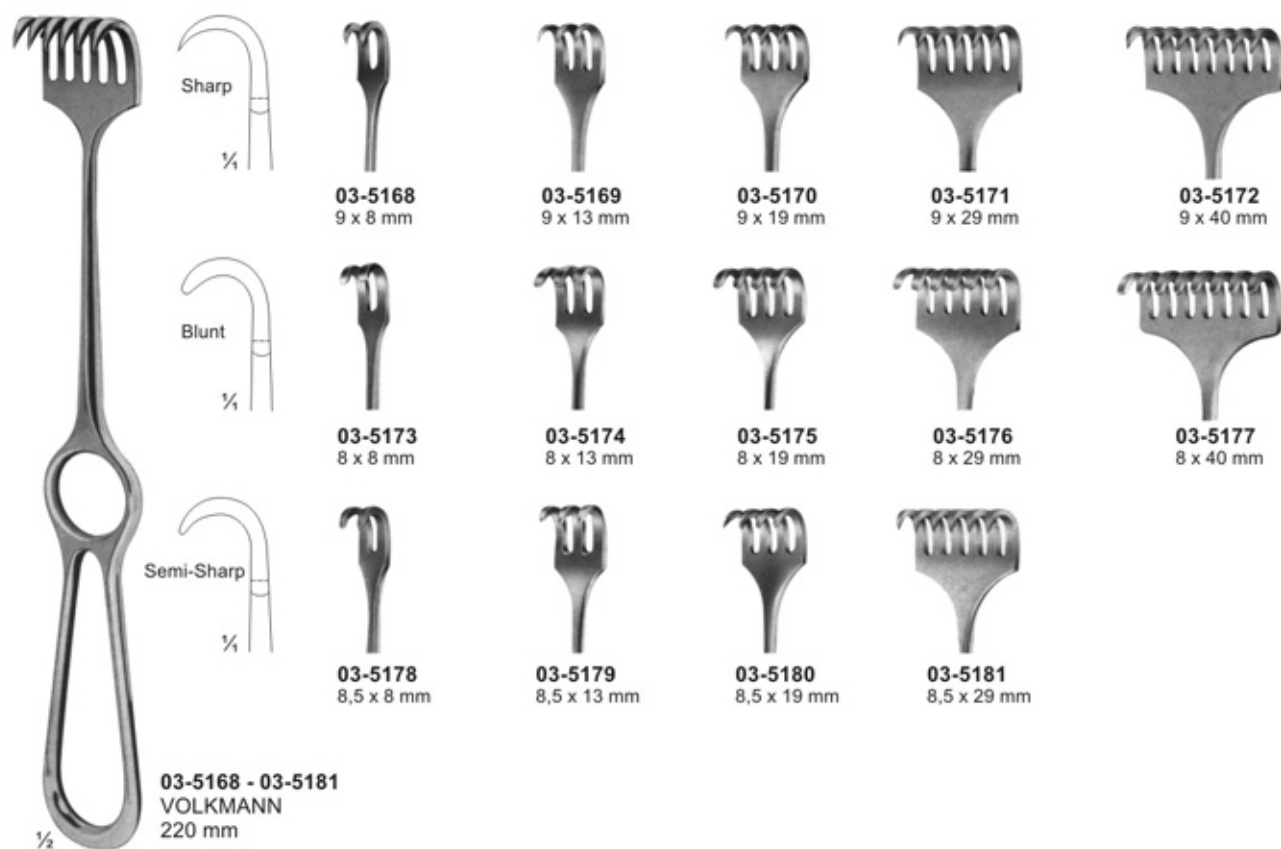


03-5166
8,5 x 19 mm

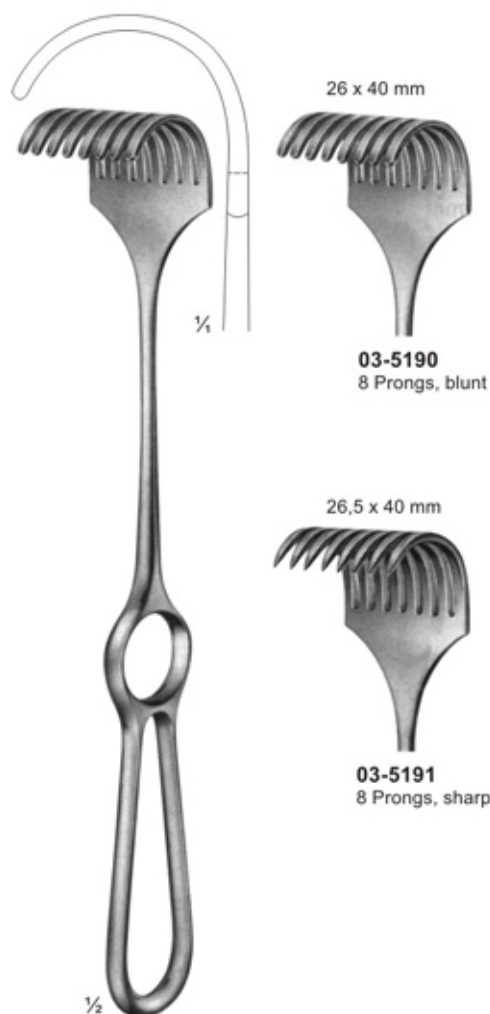


03-5167
8,5 x 29 mm

Retractors



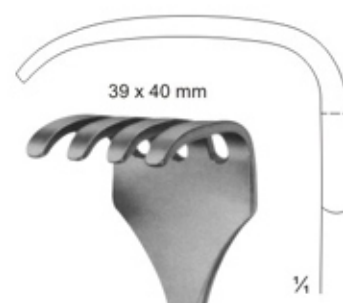
Retractors, Deep form



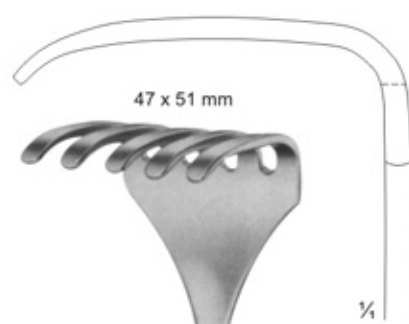
03-5190 - 03-5191
KOERTE
Handle vertical
to the blade.
240 mm



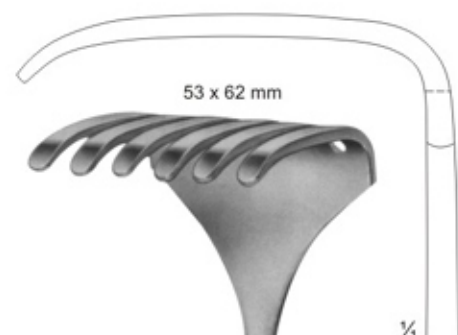
03-5192 - 03-5195
ISRAEL
255 mm



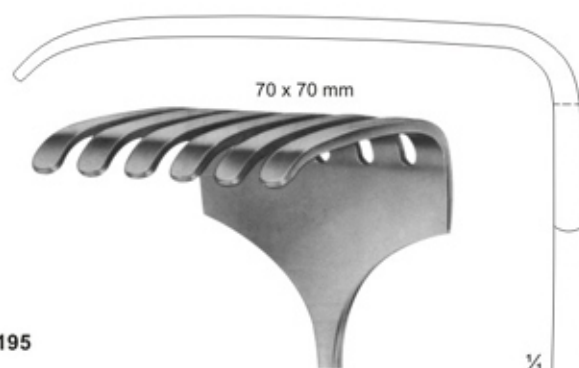
03-5192
4 Prongs, blunt



03-5193
5 Prongs, blunt



03-5194
6 Prongs, blunt



03-5195
6 Prongs, blunt

Retractors



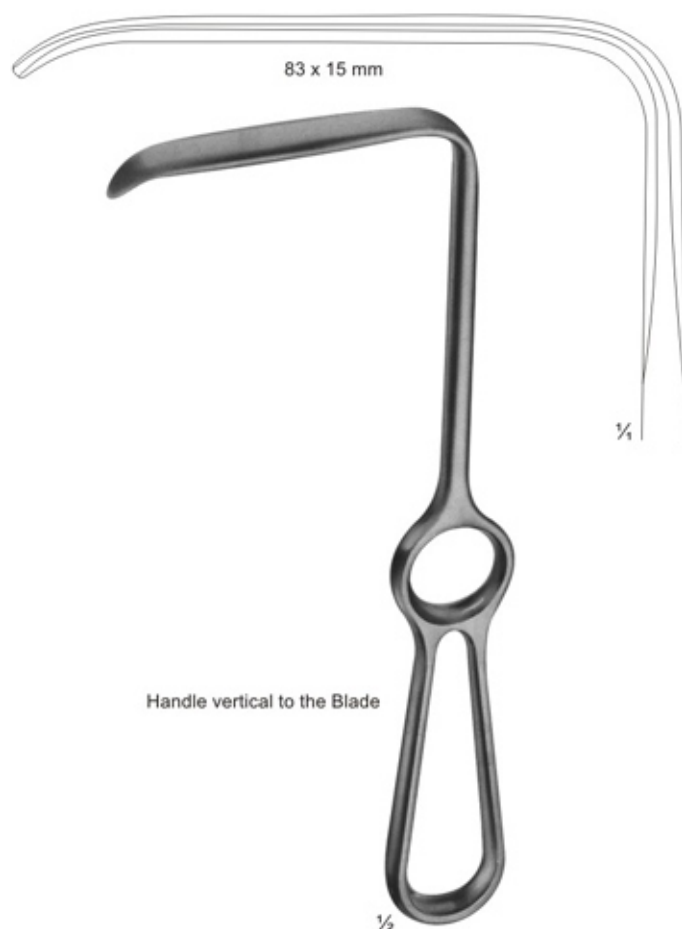
03-5196 - 03-5201
LANGENBECK
210 mm

03-5196	28 x 10 mm
03-5197	28 x 14 mm
03-5198	33 x 14 mm
03-5199	28 x 16 mm
03-5200	40 x 10 mm
03-5201	40 x 13 mm



03-5202 - 03-5210
KOCHER-LANGENBECK
215 mm

03-5202	25 x 6 mm
03-5203	35 x 8 mm
03-5204	35 x 11 mm
03-5205	35 x 15 mm
03-5206	41 x 11 mm
03-5207	55 x 11 mm
03-5208	70 x 14 mm
03-5209	80 x 12mm
03-5210	80 x 16mm



03-5211
LANGENBECK
215 mm

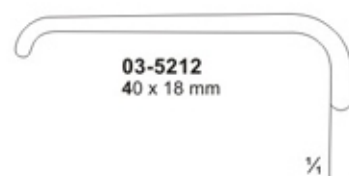
Retractors



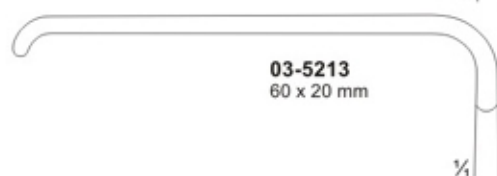
03-5212 - 03-5216
KOCHER
230 mm



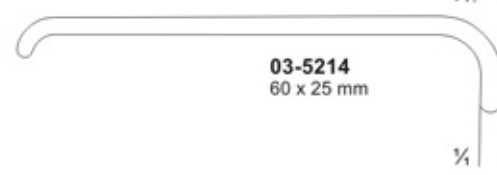
03-5217 - 03-5219
SAUERBRUCH
225 mm



03-5212
40 x 18 mm



03-5213
60 x 20 mm



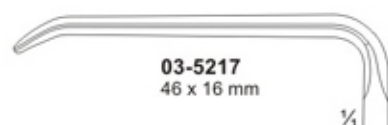
03-5214
60 x 25 mm



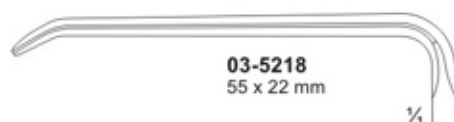
03-5215
75 x 30 mm



03-5216
75 x 40 mm



03-5217
46 x 16 mm



03-5218
55 x 22 mm



03-5219
72 x 19 mm

Retractors



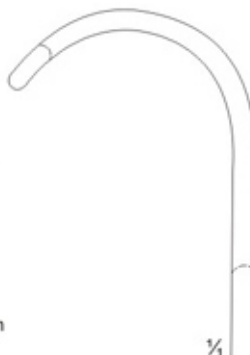
03-5220
15 x 15 mm
220 mm



03-5221
20 x 22 mm
215 mm



03-5222
28 x 28 mm
235 mm



03-5220 - 03-5222
MIDDELDORPF



03-5223
BUCHS
205 mm

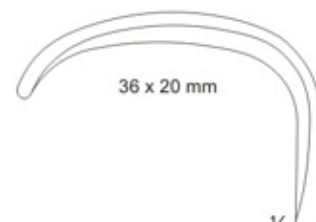


38 x 18 mm



03-5224
CASPAR
210 mm

1/2



36 x 20 mm



03-5225
KOCHER
230 mm

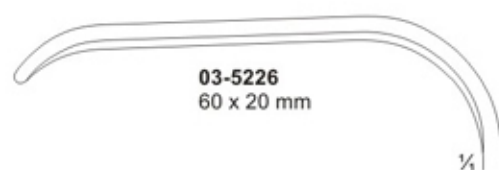
1/2

Retractors



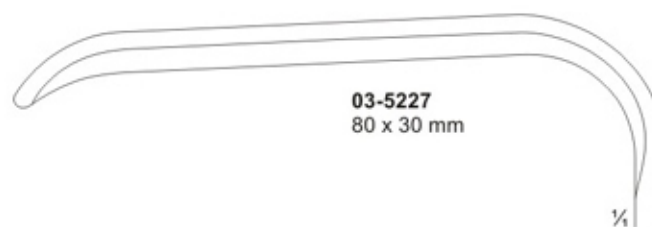
1/2

03-5226 - 03-5231
HOSEL
250 mm



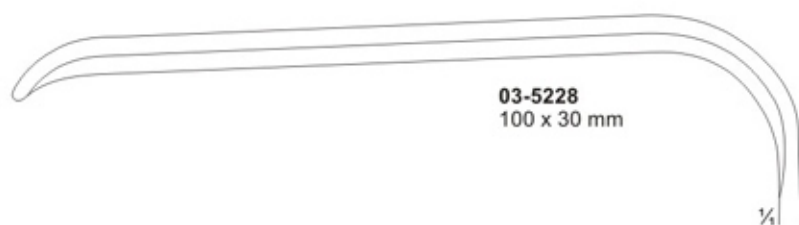
03-5226
60 x 20 mm

1/4



03-5227
80 x 30 mm

1/4



03-5228
100 x 30 mm

1/4



03-5229
120 x 30 mm

1/4



03-5230
140 x 30 mm

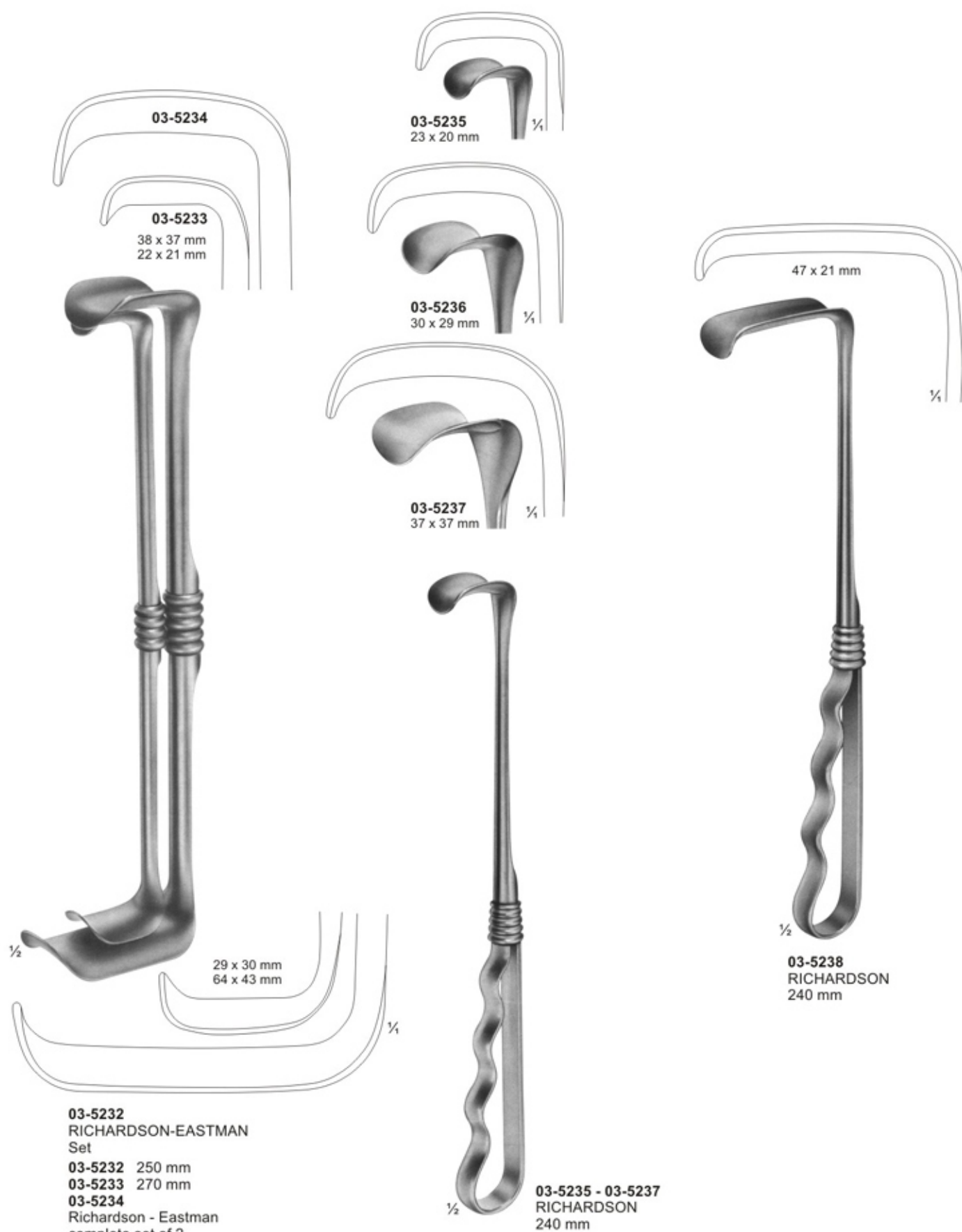
1/4



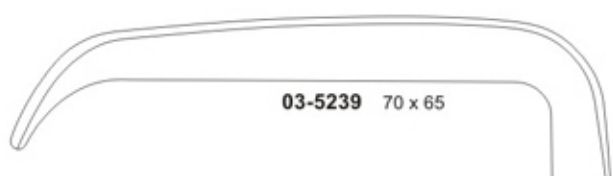
03-5231
140 x 40 mm

1/4

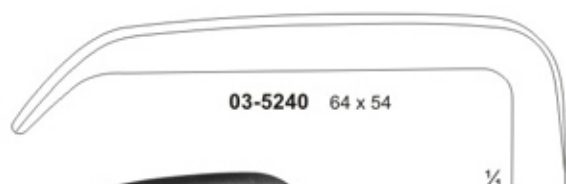
Retractors



Retractors



03-5239 70 x 65



03-5240 64 x 54



1/2

03-5239 - 03-5240
KELLY
260 mm



03-5241 70 x 50
03-5242 70 x 65



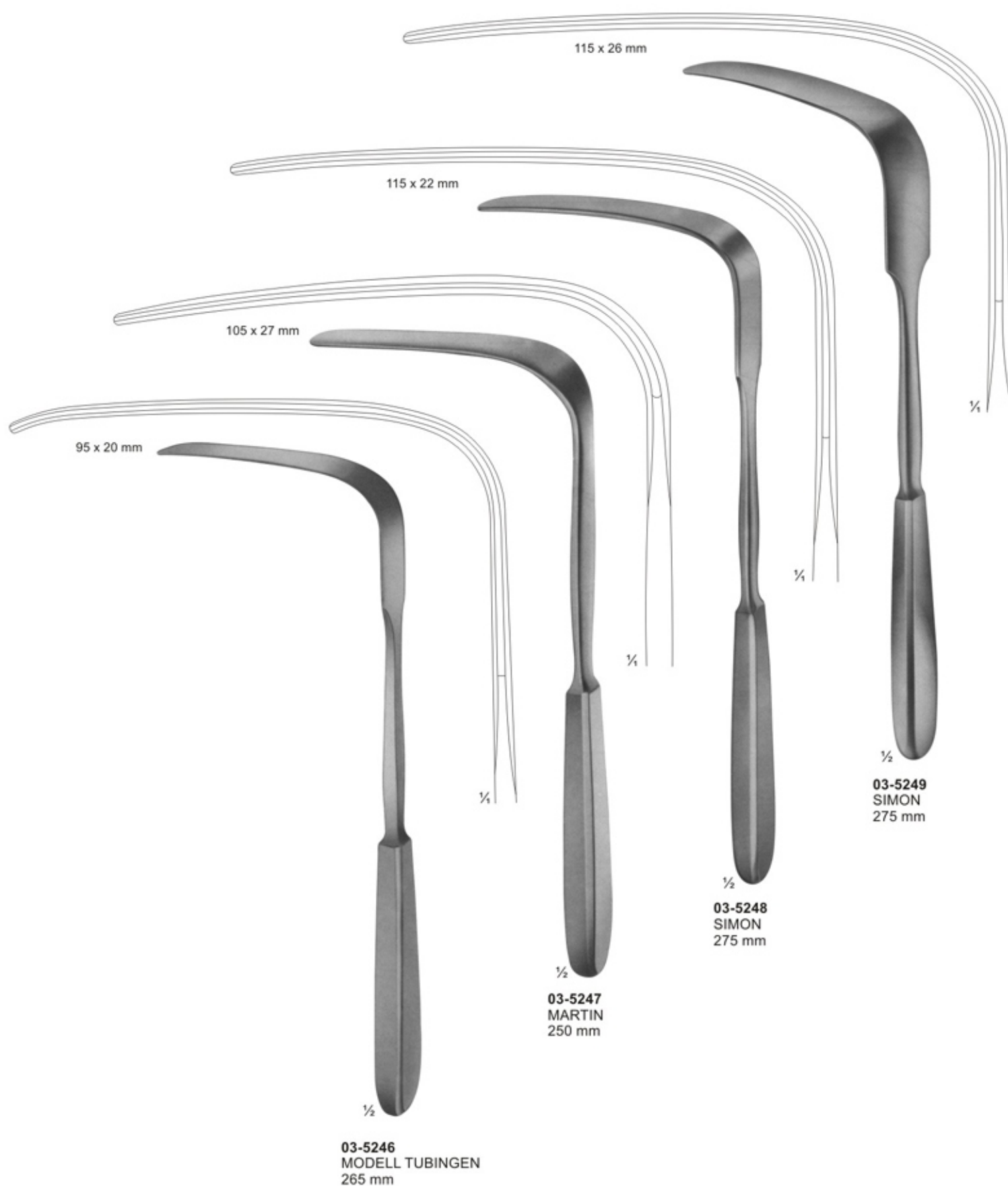
1/2

03-5241 - 03-5242
MORRIS
245 mm

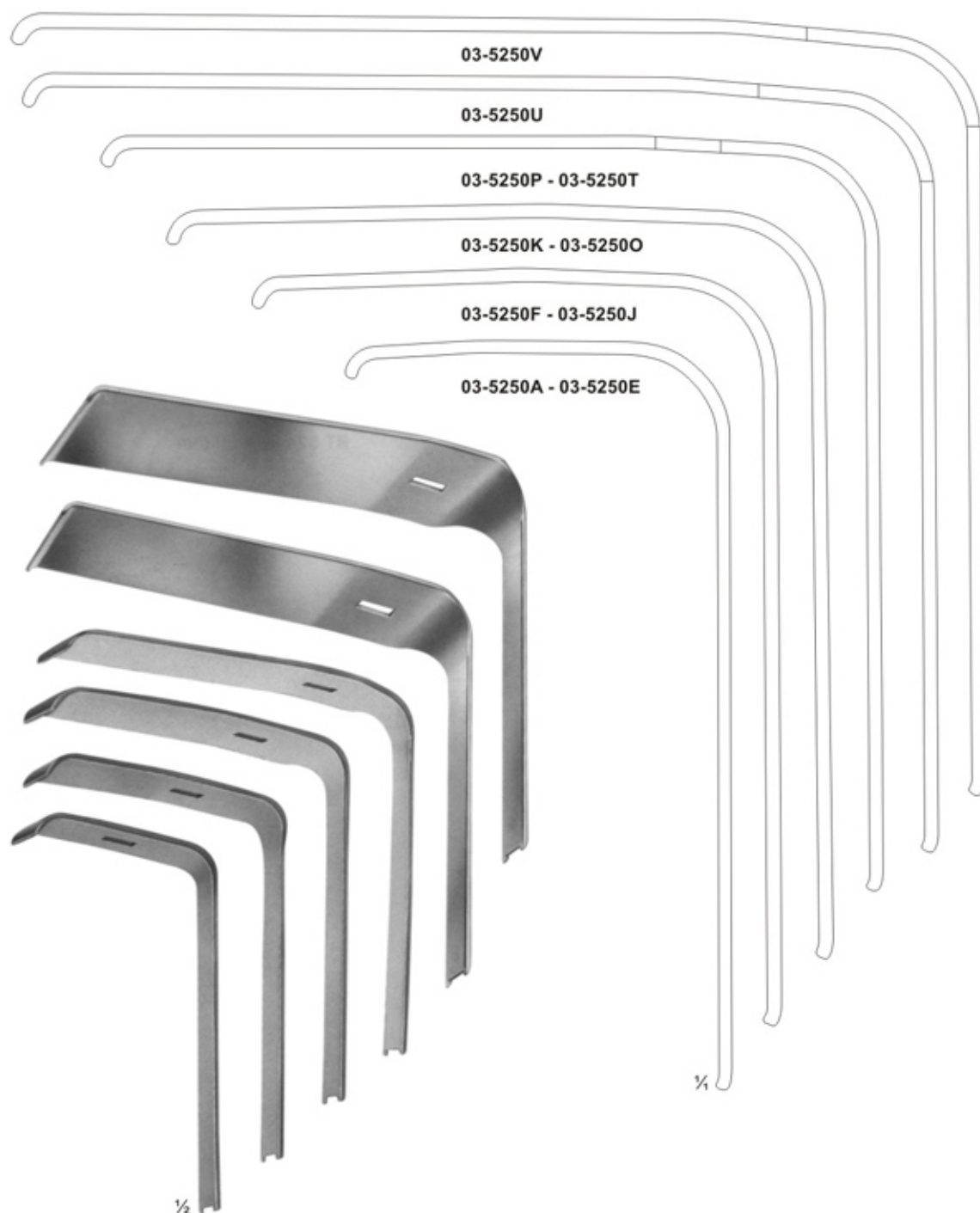
Retractors For Deep Surgery



Retractors For Deep Surgery



Retractors, Vario Retractor System, Germ. Patent, Germ. Fed. Regd.Des, US-Patent.



Retractor blades for handles 03-5250

Depth	Width									
	14mm	18mm	22mm	26mm	30mm	40mm	50mm			
55mm	03-5250A	03-5250B	03-5250C	03-5250D	03-5250E	-	-			
75mm	03-5250F	03-5250G	03-5250H	03-5250I	03-5250J	-	-			
95mm	03-5250K	03-5250L	03-5250M	03-5250N	03-5250O	-	-			
115mm	03-5250P	03-5250Q	03-5250R	03-5250S	03-5250T	-	-			
135mm	-	-	-	-	-	03-5250U	-			
145mm	-	-	-	-	-	-	03-5250V			

Retractors, Vario Retractor System, Germ Patent, Germ. Fed. Regd.Des, US-Patent



03-5251 - 03-5257
BRUNNER
275 mm

- 03-5251** 80 x 20
- 03-5252** 100 x 25
- 03-5253** 120 x 25
- 03-5254** 130 x 30
- 03-5255** 140 x 30
- 03-5256** 160 x 30
- 03-5257** 180 x 30

1/2



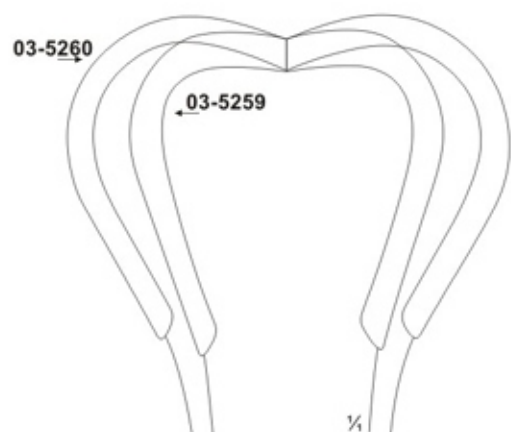
03-5258
Handle with cold
light carrier for
retractor blades.
280 mm

1/2



Handle arrange-
ment variable

Retractors, Lung Spatulas



03-5259 - 03-5260
HARRINGTON
03-5259 123 x 45 mm
03-5260 123 x 64 mm
Flexible
295 mm

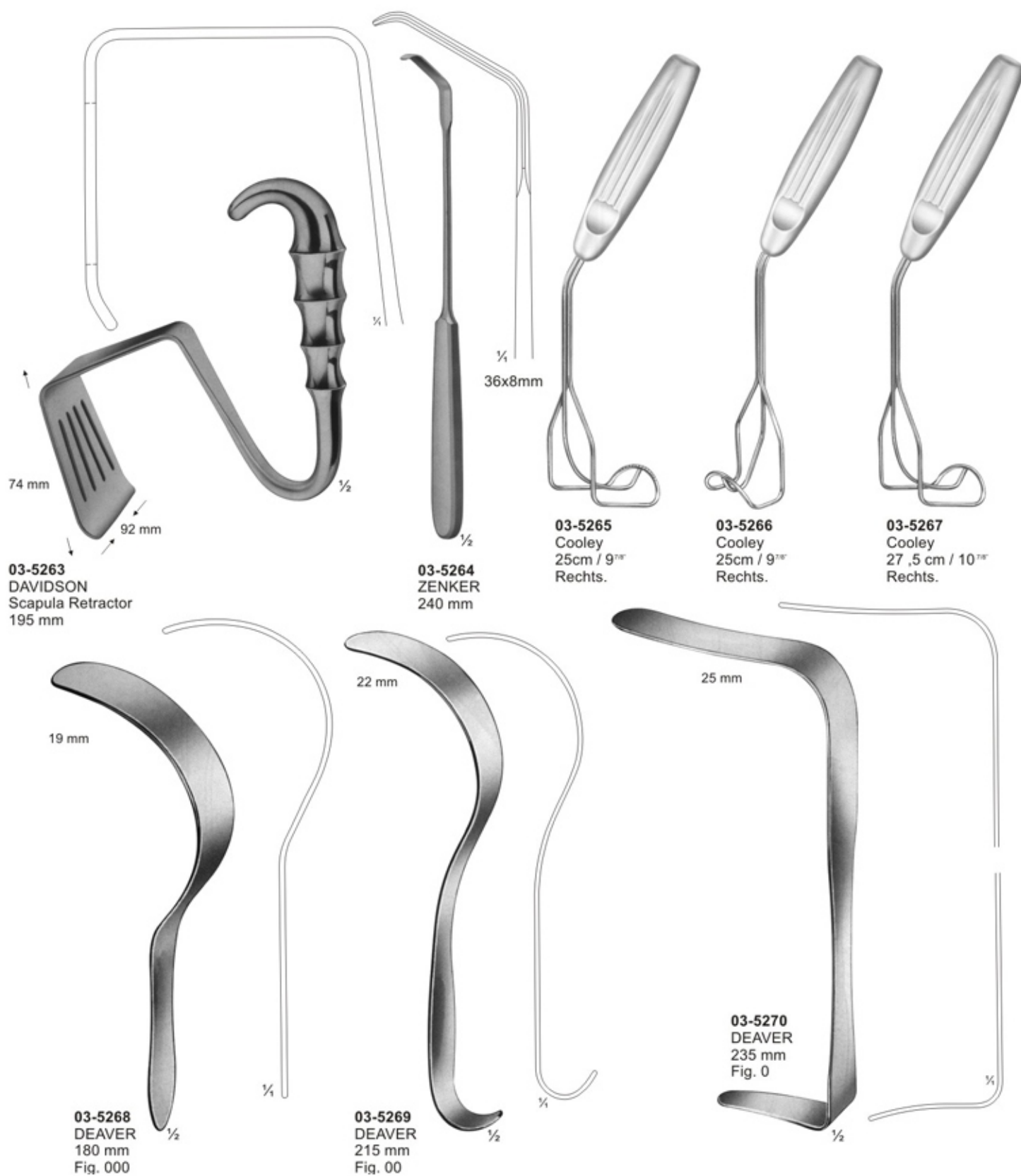


03-5261
ALLISON
255 mm



03-5262
ALLISON
320 mm

Retractors, Lung Spatulas



Retractors, Lung Spatulas



Retractors, Lung Spatulas

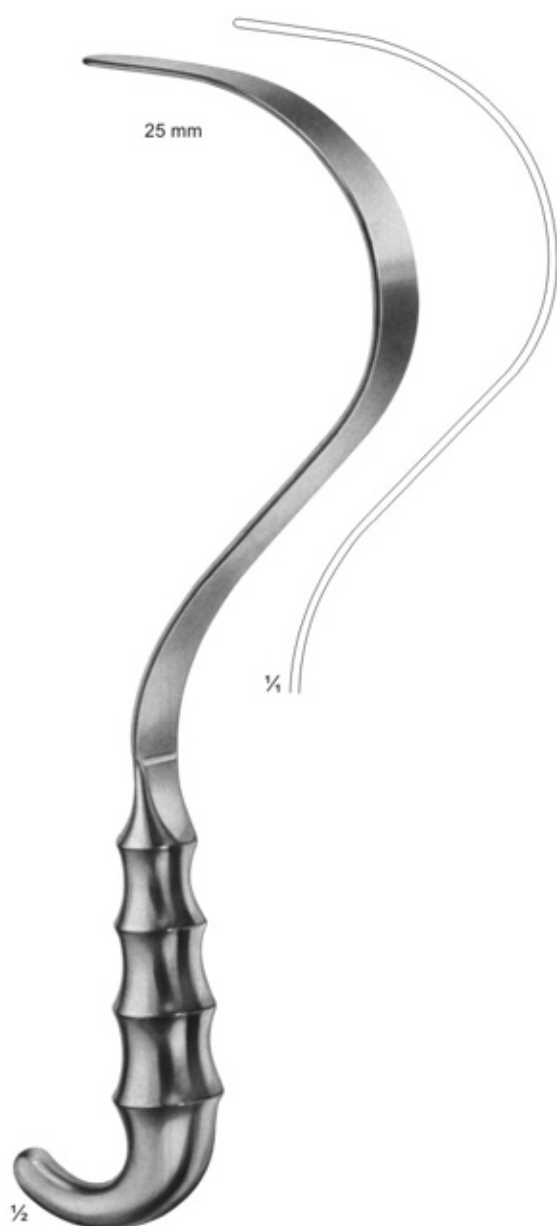


03-5274
DEAVER
300 mm
Fig. 3

03-5275
DEAVER
310 mm
Fig. 4

03-5276
DEAVER
320 mm
Fig. 5

Retractors, Lung Spatulas



03-5277
DEAVER
310 mm
Fig. 1



03-5278
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas

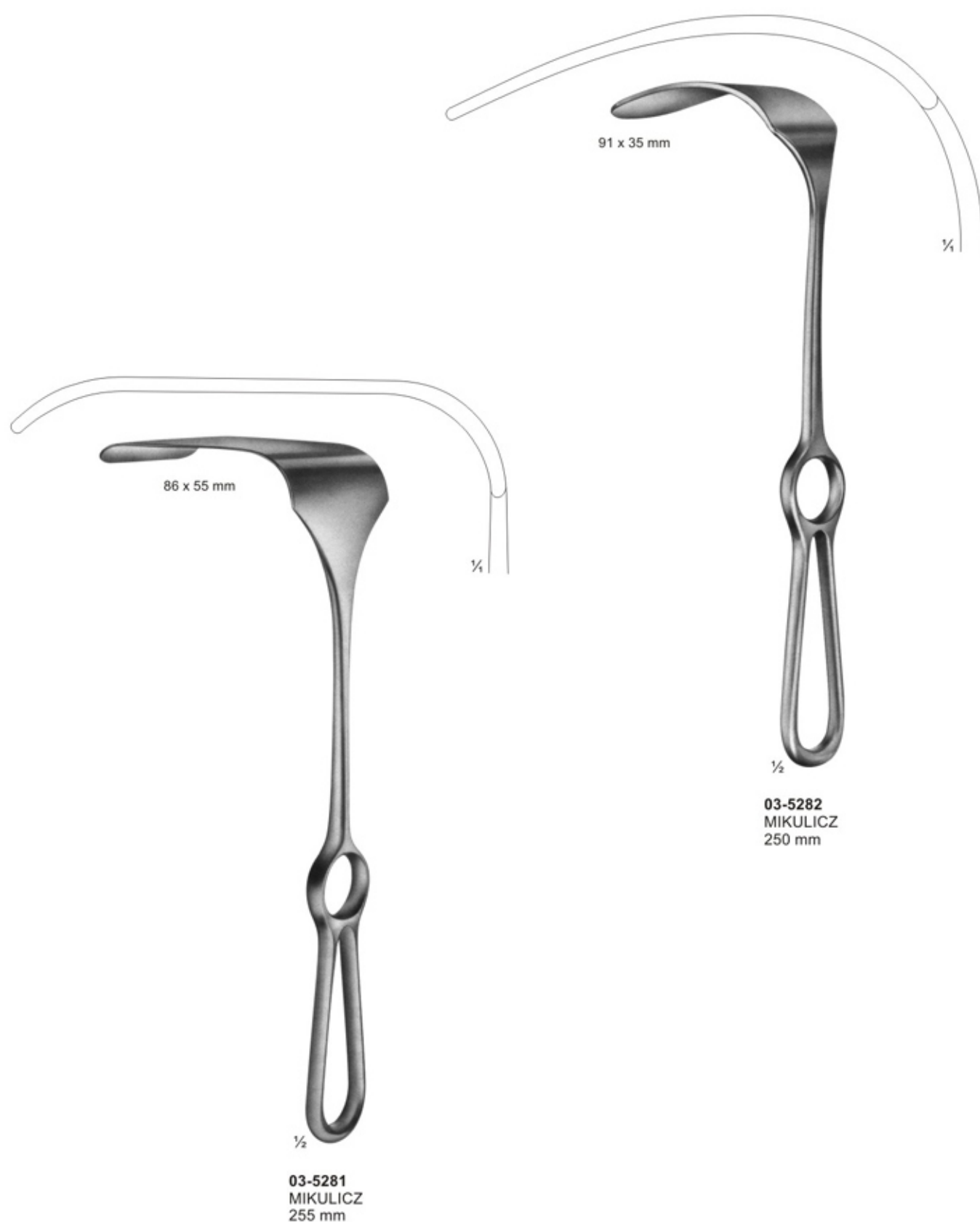


03-5279
DEAVER
305 mm
Fig. 4



03-5280
DEAVER
310 mm
Fig. 5

Retractors For Deep Surgery (Abdominal Retractors)



Retractors For Deep Surgery (Abdominal Retractors)

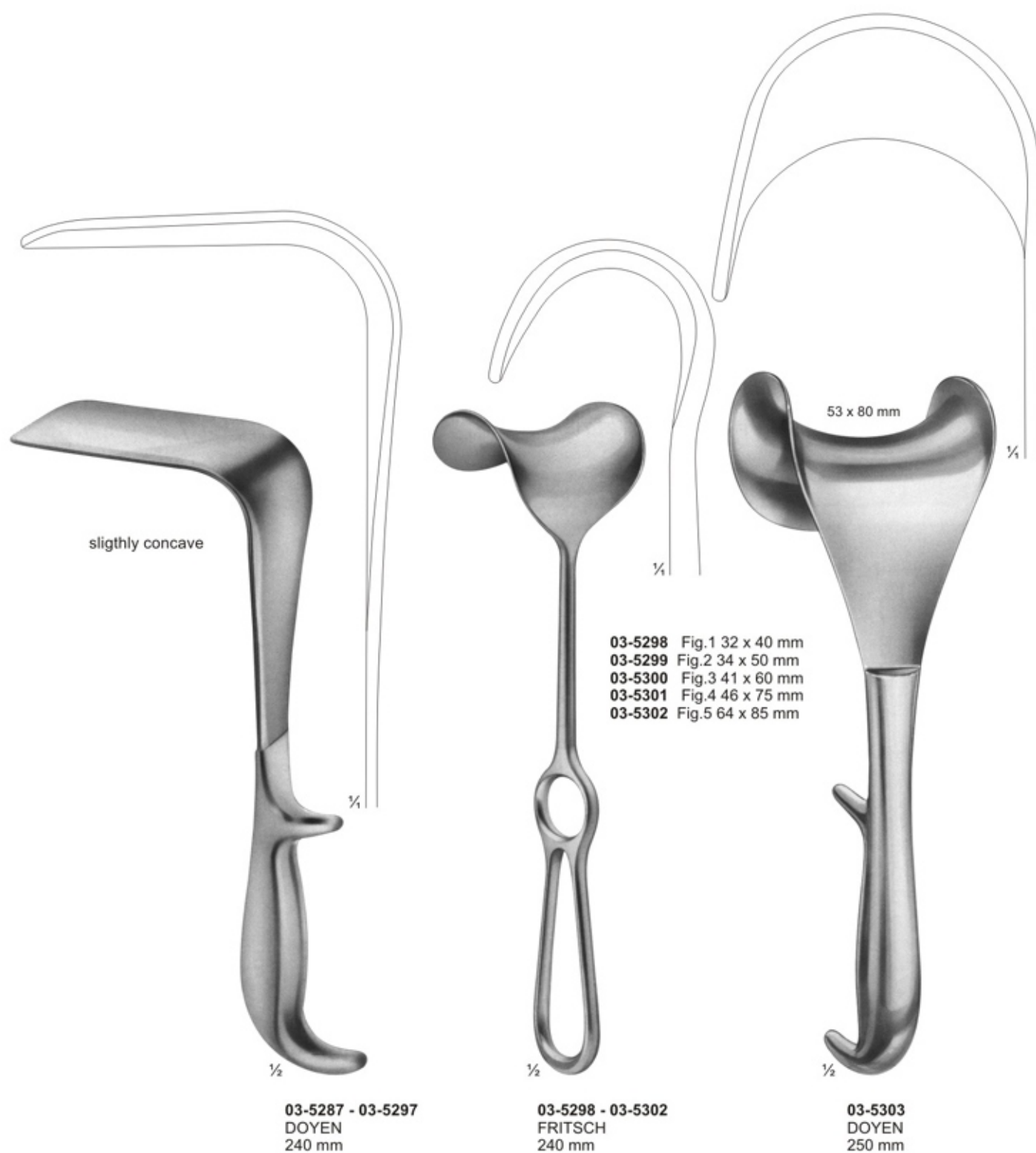
03-5285 150 x 39 mm
03-5286 150 x 57 mm

03-5283 121 x 50 mm
03-5284 147 x 50 mm

03-5285 - 03-5286
KELLY
03-5285 150 x 39 mm
03-5286 150 x 57 mm
260 mm

03-5283 - 03-5284
MIKULICZ
03-5283 121 x 50 mm
03-5284 147 x 50 mm
Liver Retractor
250 mm

Retractors, Abdominal Retractors



Length of Blades	Width of Blades		
	35mm	45mm	60mm
62mm	03-5287	03-5290	03-5294
92mm	03-5288	03-5291	03-5295
122mm	03-5289	03-5292	03-5296
160mm	03-5293	03-5297	

Abdominal Retractors



03-5304 - 03-5308
ROCHARD
310 mm
03-5304 48 x 90 mm
03-5305 48 x 105 mm
03-5306 48 x 120 mm
03-5307 48 x 135 mm
03-5308 48 x 155 mm



03-5309
ROCHARD
Fixation device for



03-5310 - 03-5313
DOYEN
280 mm
03-5310 48 x 90 mm
03-5311 48 x 105 mm
03-5312 48 x 120 mm

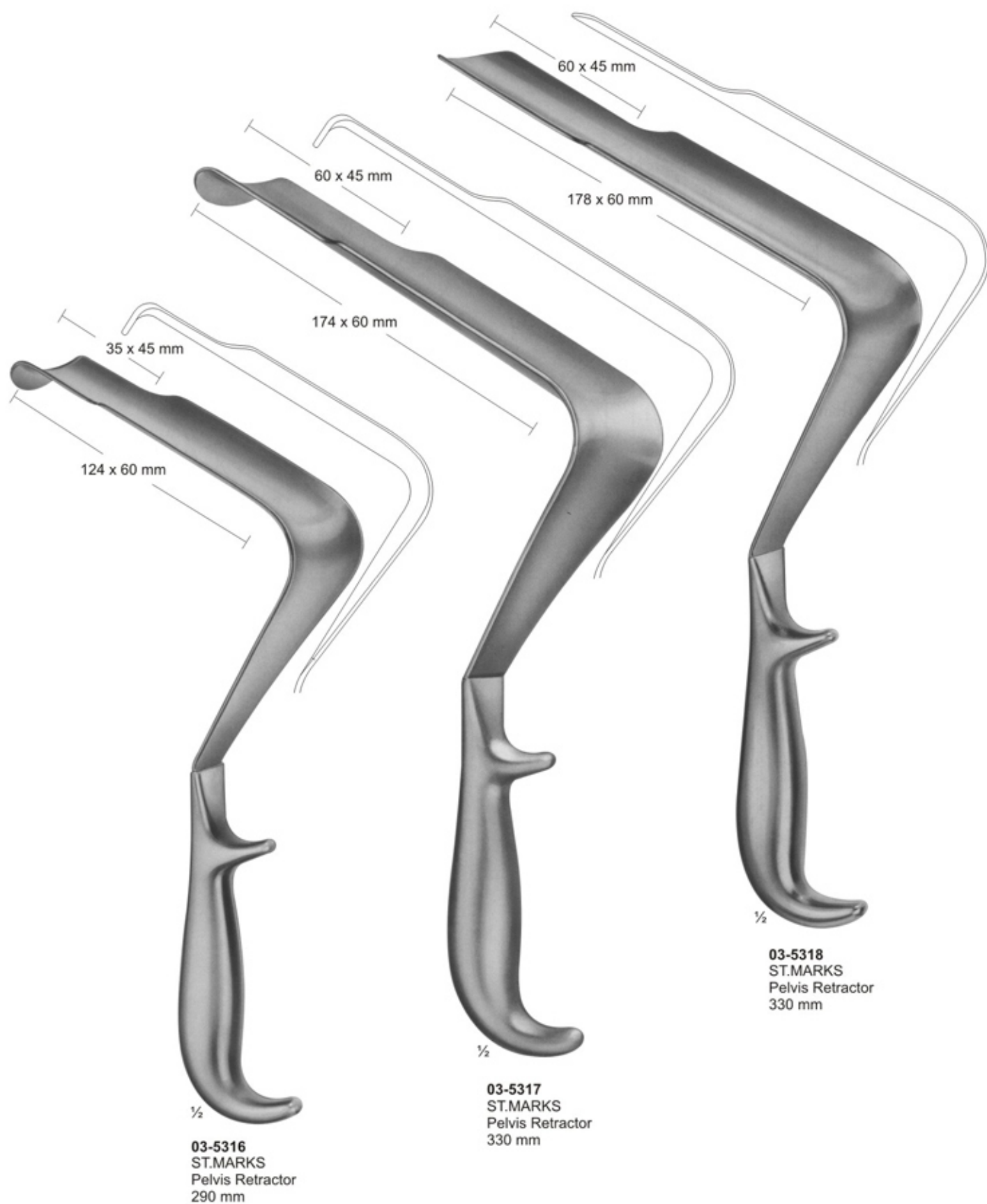


03-5314
DOYEN-CHILD
Fixation device
220 mm

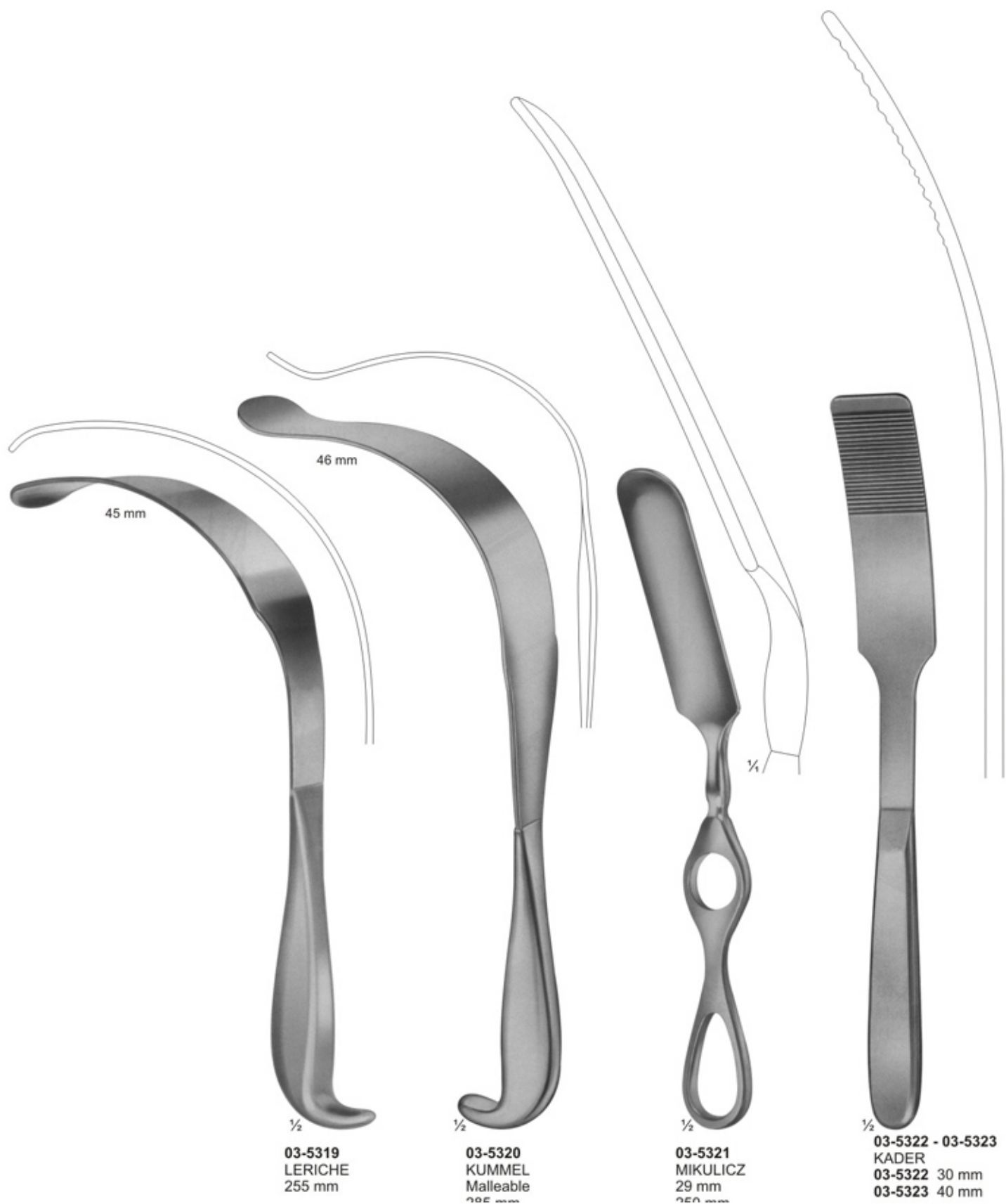


03-5315
Chain
with weight
645g
790 mm

Pelvis Retractors



Abdominal- and Intestinal Spatulas



Abdominal- and Intestinal Spatulas



03-5324
REVERDIN
285 mm



03-5325
HABERER
Malleable
305 mm



03-5329
TUFFIER
Malleable
200 mm

03-5326 - 03-5328
03-5326 30 mm
03-5327 40 mm
03-5328 50 mm
Malleable
330 mm

Self-Retaining Retractors



03-5330
BOSE
60 mm



03-5331
FINSEN
50 mm



03-5332
FINSEN
70 mm



03-5333
FINSEN modif.
75 mm



03-5334
45 mm



03-5335
55 mm



03-5336
MUELLER
65 mm



03-5337
100 mm



03-5338 - 03-5339
03-5338 70 mm
03-5339 100 mm



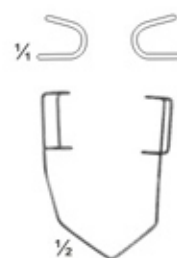
03-5340
LOGAN
modif. REILL
50 mm



03-5341
JANSEN
100 mm



03-5342
JANSEN
100 mm



03-5343
BARRAQUER
45 mm

Self-Retaining Retractors



03-5344
WEITLANER
Sharp
110 mm



03-5345
WEITLANER
Semi-Sharp
110 mm



03-5346
WEITLANER
Blunt
110 mm



03-5347
WEITLANER
Sharp
130 mm

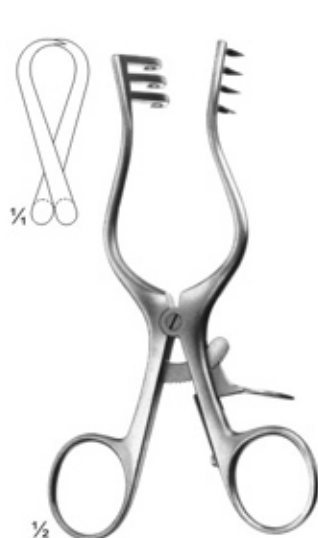


03-5348
WEITLANER
Semi-Sharp
130 mm

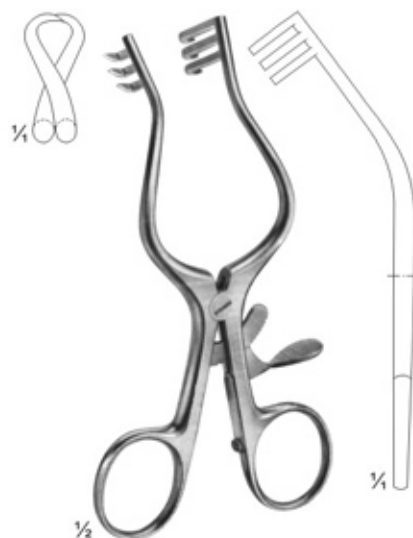


03-5349
WEITLANER
Blunt
130 mm

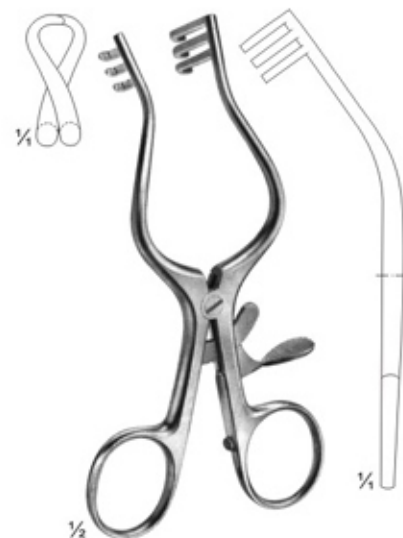
Self-Retaining Retractors



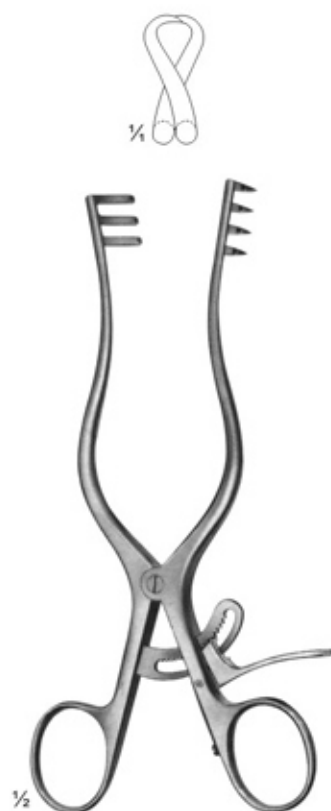
03-5350
WEITLANER
Sharp
130 mm



03-5351
WULLSTEIN
Sharp
130 mm



03-5352
WULLSTEIN
Blunt
130 mm



03-5353
WEITLANER
Sharp
165 mm



03-5354
PLESTER
Blunt
110 mm



03-5355
PERKINS
130 mm

Self-Retaining Retractors



03-5356
ADSON-BABY
Blunt
140 mm



03-5357
MOLLISON
Sharp
155 mm



03-5358
MAYO-ADAMS
165 mm

Self-Retaining Laminectomy Retractors



03-5359
ANDERSON-ADSON
Sharp
190 mm

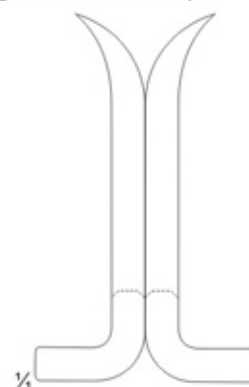


03-5360
NORFOLK and
NORWICH
Blunt
220 mm



03-5361
ADSON
Sharp
265 mm

Self-Retaining Laminectomy Retractors



03-5362 - 03-5363
BECKMANN-ADSON
Sharp
310 mm



03-5363
BECKMANN-ADSON
Semi-Sharp
310 mm



03-5364
ADSON
Semi-Sharp
320 mm

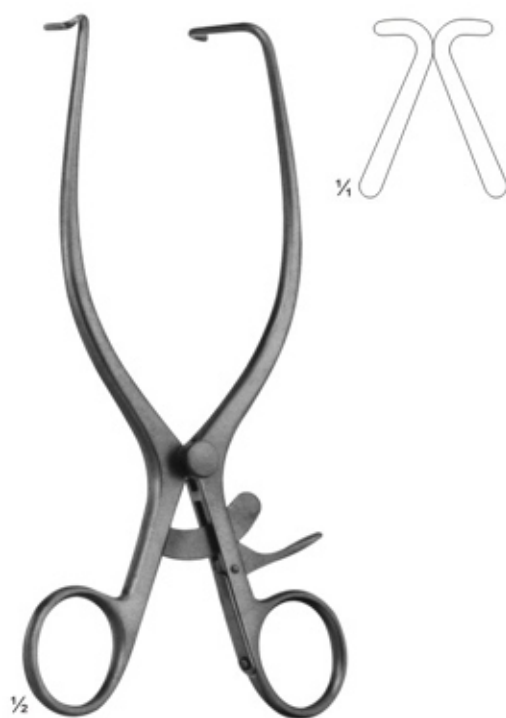


03-5365
BECKMANN-EATON
Sharp
320 mm

Special Retractors



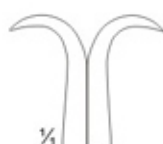
03-5366
JOLL (FRIEDMAN)
Thyroid- and Vaginal Retractor
155 mm



03-5367
JACKSON BURROWS
Retractor, blunt
185 mm



03-5368
GELPI
Vaginal Retractor
135 mm

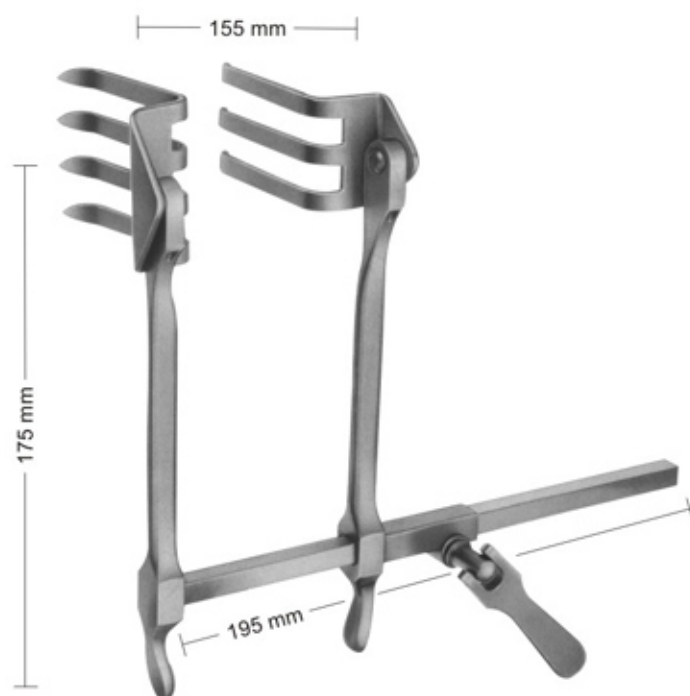


03-5369
GELPI
Skin- and Vaginal Retractor
175 mm



03-5370
DE BAKEY
Femur Retractor
145 mm

Self Retaining Retractors for Laminectomy and other Operations



03-5371
SCOVILLE-RICHTER
Retractor with 1 pair
blades reversible type.
The Retractor bar and shanks
may be easily rotated 180° when
blades are in situ.



03-5372
62 x 52 mm
PR= Pair

62 x 37 mm



03-5373
47 x 51 mm



03-5374
30 x 40 mm



03-5375
37 x 62 mm

Retractors for Cervical Spine



03-5376
CLOWARD modif.
Spreader Only
Consisting of:
Spreader Only
03-5377 1 Blade
03-5378 1 Blade
03-5379 1 Blade
03-5380 1 Blade
03-5381 1 Blade



03-5377



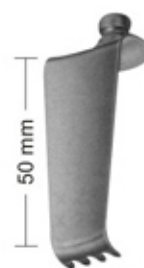
03-5378



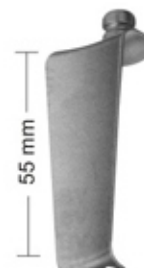
03-5382



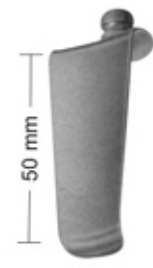
03-5383



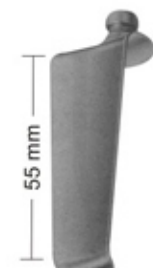
03-5379



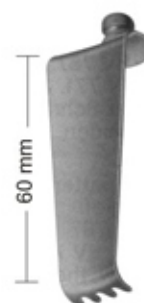
03-5380



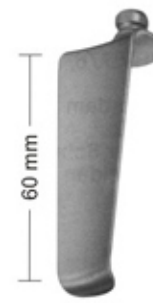
03-5384



03-5385



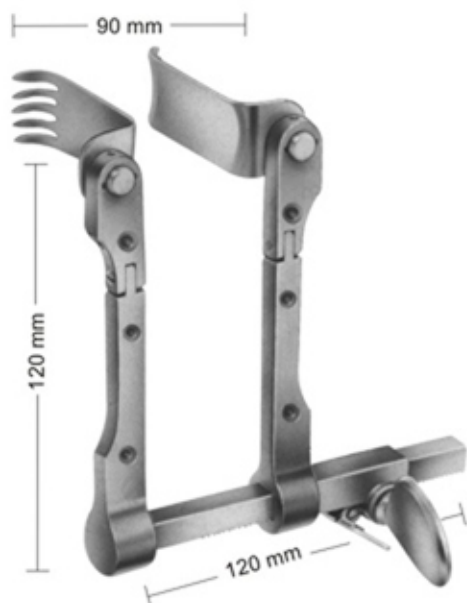
03-5381



03-5386

Blades only used for **03-5376**

Retractors for Cervical Vertebral Column



03-5387
CASPAR

Retractor, adjustable, consisting of:
5 medial blades (03-5389 - 03-5393) 5 Lateral
blades. (03-5394 - 03-5398) and the retractor
only By Reversing the Screw,
The Retractor Can be Used From Both Sides

To be used preferably for transverse retraction.



03-5388
CASPAR

Counter retractor, adjustable,
consisting of: 5 blades. (03-5399 - 03-5403)
and the retractor only

To be used preferably for
up and down retraction.



03-5389 40 x 23 mm
03-5390 45 x 23 mm
03-5391 50 x 23 mm
03-5392 55 x 23 mm
03-5393 60 x 23 mm
Medial blades

03-5394 40 x 23 mm
03-5395 45 x 23 mm
03-5396 50 x 23 mm
03-5397 55 x 23 mm
03-5398 60 x 23 mm
Lateral blades

03-5399 45 x 23 mm
03-5400 50 x 23 mm
03-5401 55 x 23 mm
03-5402 60 x 23 mm
03-5403 65 x 23 mm
Blunt blades

03-5404 50 x 25 mm
03-5405 60 x 25 mm
Blunt blades,
for harvesting of the
fusion graft from the
iliac crest

03-5406 40 x 25 mm
03-5407 45 x 25 mm
03-5408 50 x 25 mm
03-5409 55 x 25 mm
03-5410 60 x 25 mm
Medial Titan blades
semi transparent to x-ray

03-5411 40 x 25 mm
03-5412 45 x 25 mm
03-5413 50 x 25 mm
03-5414 55 x 25 mm
03-5415 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray

Lamina Spreaders



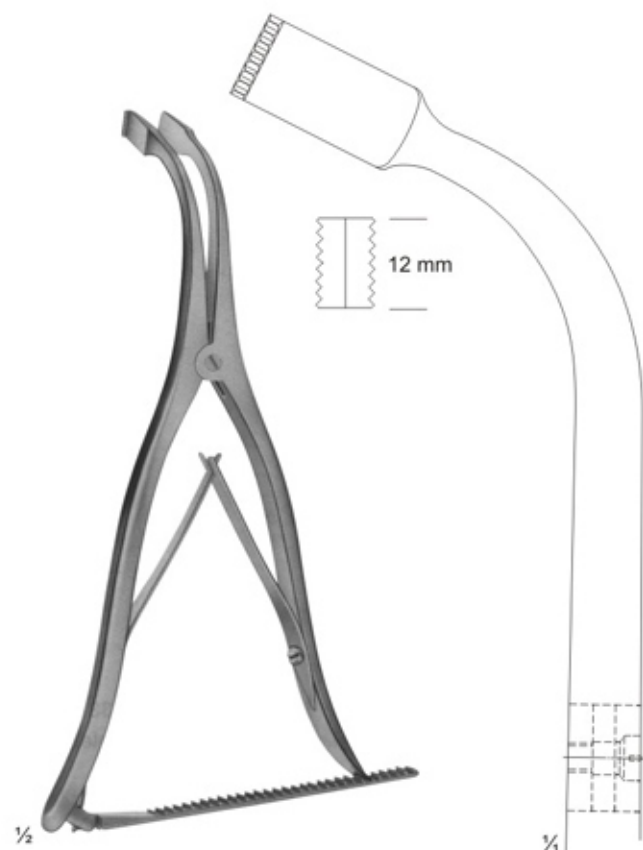
03-5416
CLOWARD
155 mm



03-5417
CLOWARD
135 mm

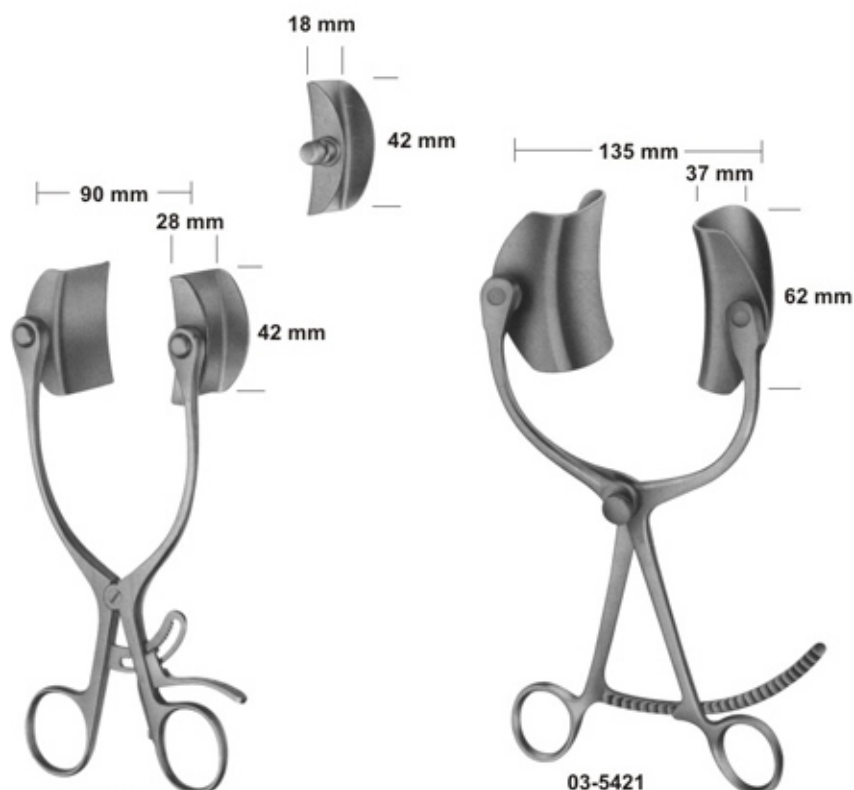


03-5418
INGE
170 mm



03-5419
INGE
275 mm

Abdominal Retractors



03-5420
BABY-COLLIN
with 2 pair of blades

03-5421
COLLIN
complete

03-5422
COLLIN
complete



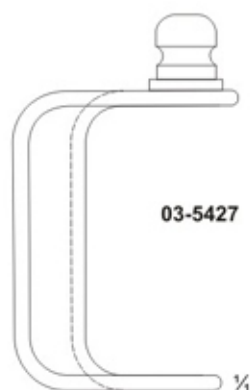
03-5423
RICARD
complete
Spreader only
Lateral blade
Center blade



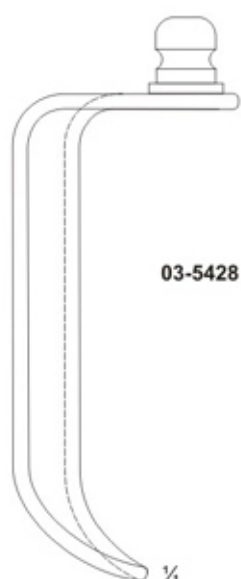
03-5424
HOLZBACH
Complete
Spreader only
Lateral blade 59x80mm
Center blade 74x82mm

Abdominal Baldes

Lateral blades only
03-5425 37x62 mm
03-5426 37x80 mm
03-5427 37x98 mm

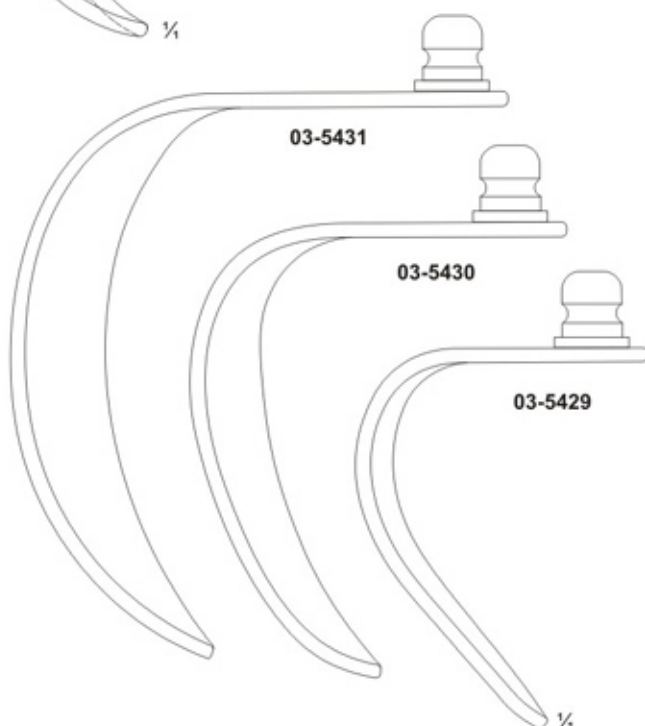


03-5427



03-5428

03-5428 61x80 mm

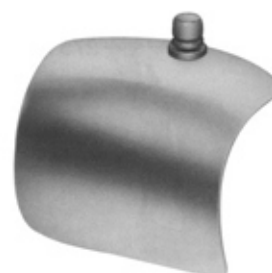


03-5431

03-5430

03-5429

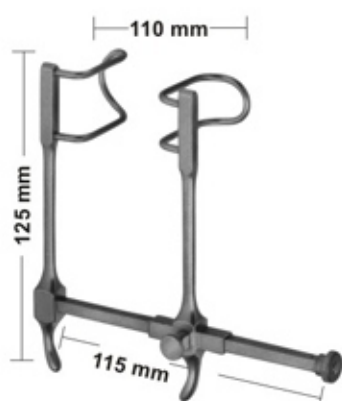
03-5429 48x59 mm
03-5430 58x80 mm
03-5431 72x84 mm



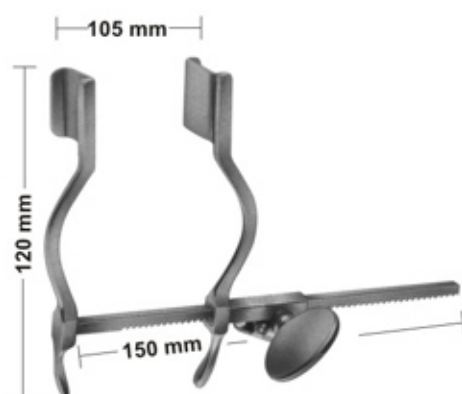
03-5432 59x80 mm



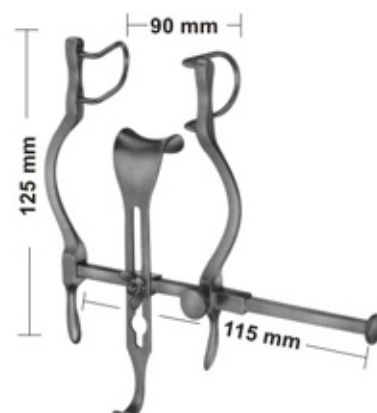
Abdominal Retractors



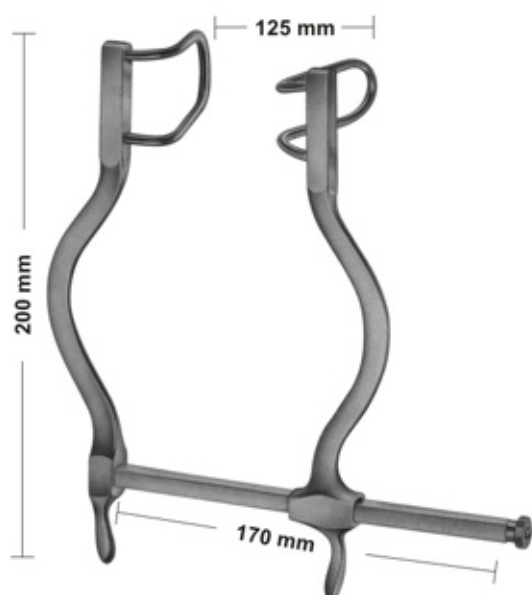
03-5433
GOSSET
Blades: 38 mm deep



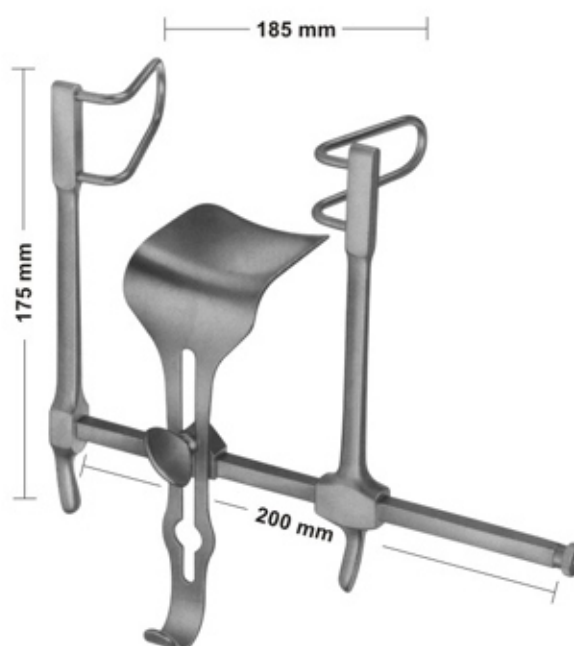
03-5434
HERTZLER
Blades 20 X 25 mm



03-5435
BALFOUR-BABY
Lateral blades 27 mm deep
(03-5435) Center blade 21x24 mm



03-5436
GOSSET
Blades: 55 mm deep

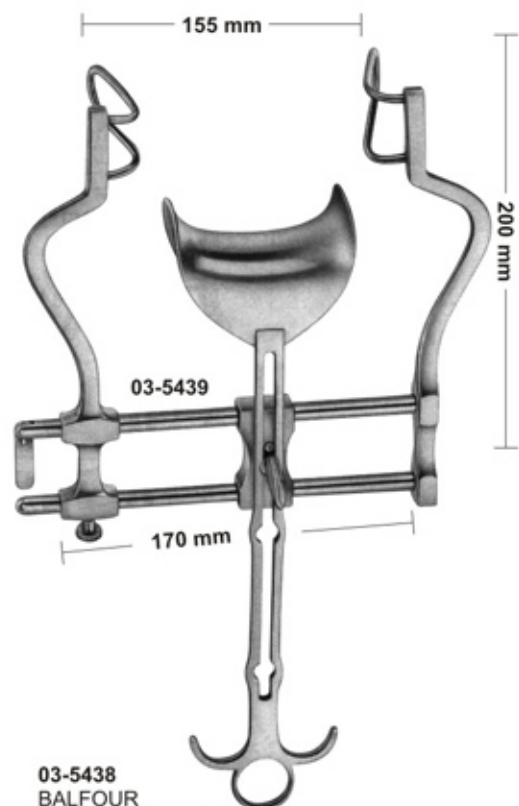


03-5437
GOSSET
Lateral blades 58 mm deep
Center blade
59 x 57 mm

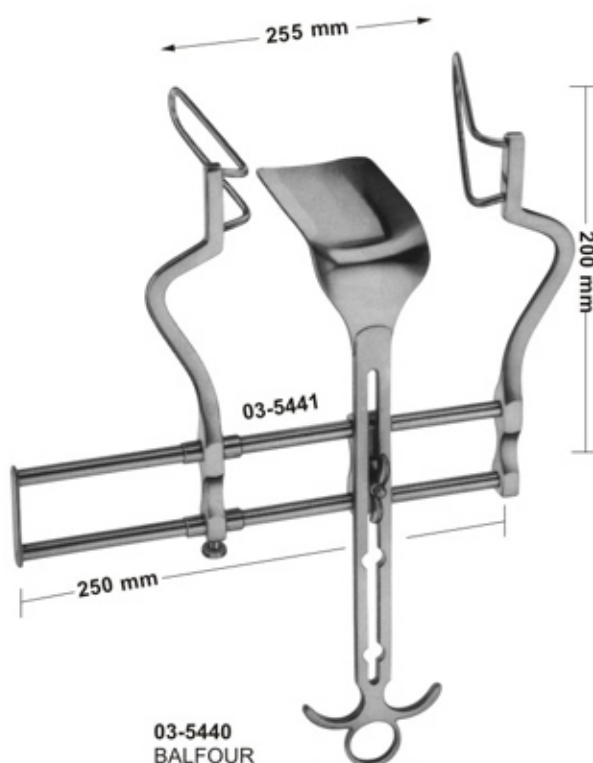
Abdominal Retractors



"Supporting Healthcare Globally"



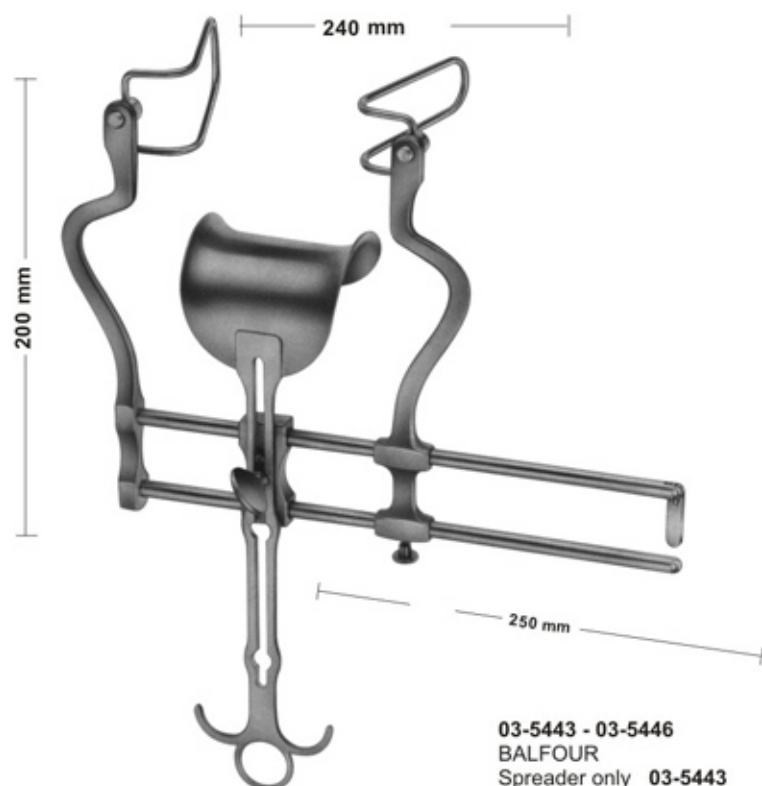
03-5438
BALFOUR
Lateral blades 60 mm deep
(03-5439) Center blade
47 x 80 mm



03-5440
BALFOUR
Lateral blades 105 mm deep
(03-5441) Center blade
107x 59 mm



03-5442
Center blade only
54x80 mm



03-5443 - 03-5446

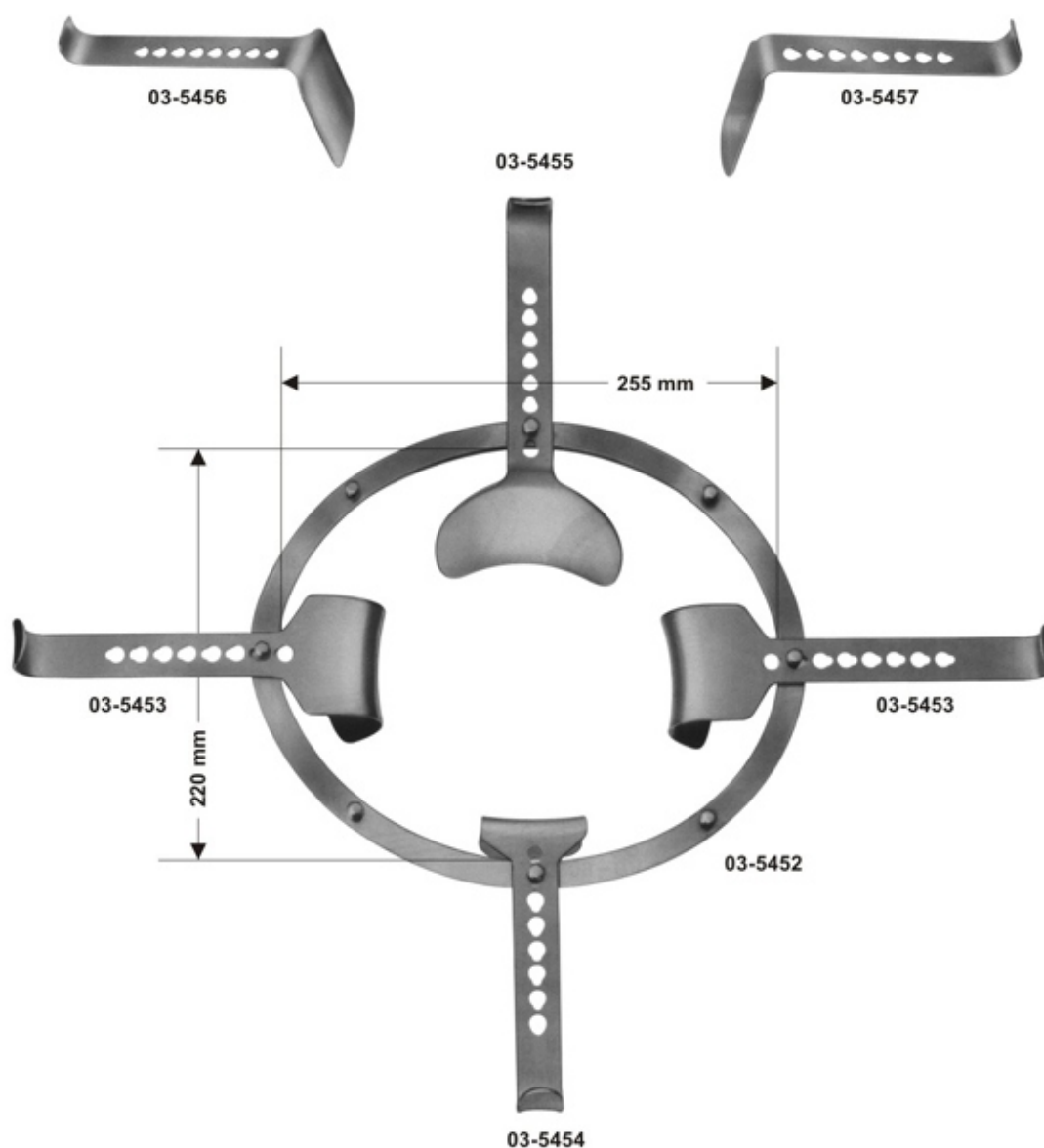
BALFOUR				
Spreader only	03-5443	03-5444	03-5445	03-5446
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades:PR = pair

Lateral blades
03-5447
50 mm deep
03-5448
60 mm deep
03-5449
75 mm deep
03-5450
90 mm deep

Abdominal Retractors



03-5451

SEMM

consisting of:

03-5452 1 frame 225 x 220 mm

03-5453 2 blades 46 x 64 mm

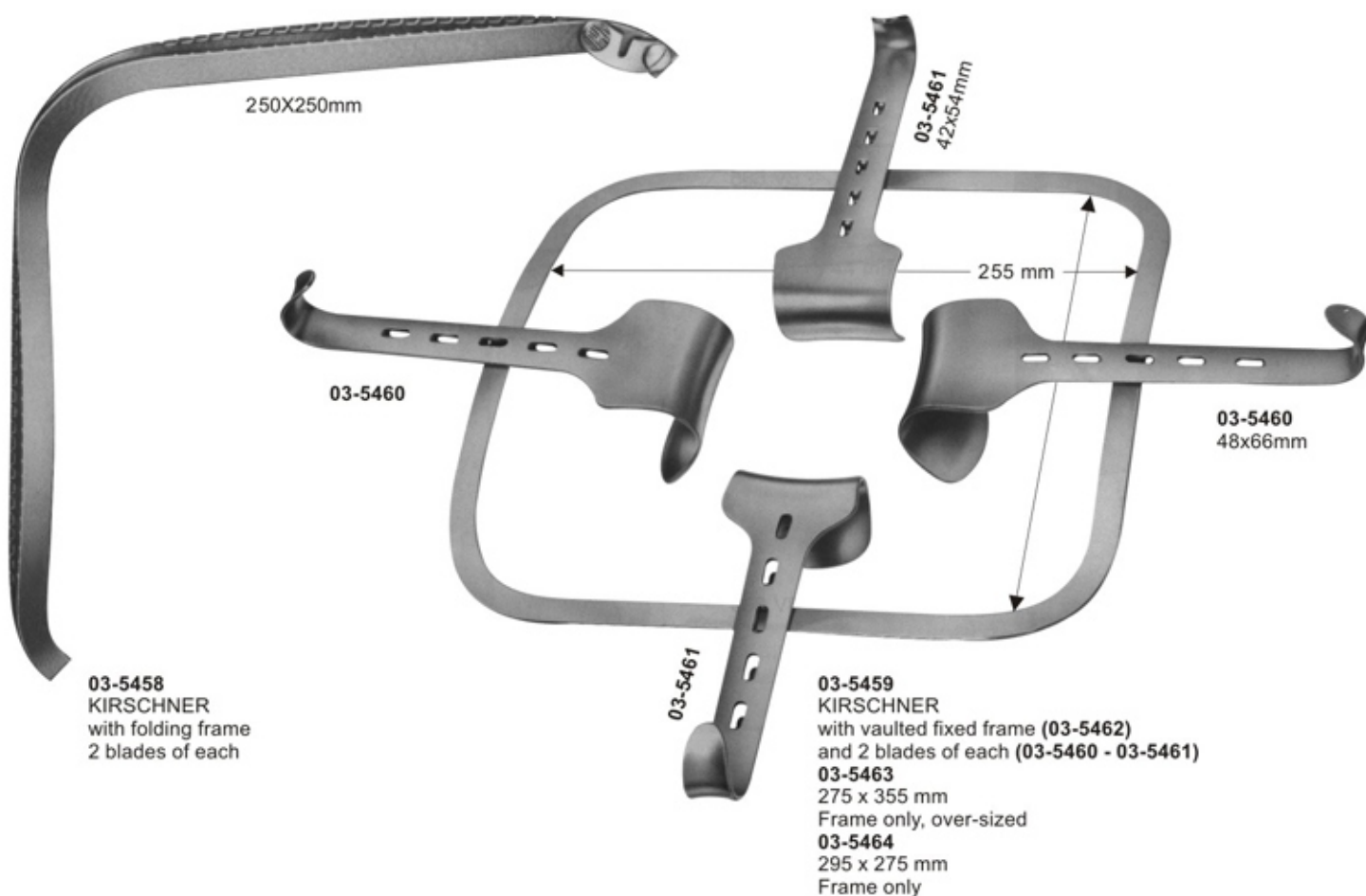
03-5454 1 blade 53 x 54 mm
(for bladder)

03-5455 1 blade 82 x 97 mm
(for intestine)

03-5456 1 blade 98 x 51 mm
(for intestine)

03-5457 1 blade, narrow
107 x 36 mm

Abdominal Retractors



03-5465
KIRSCHNER
64 x 80 mm



03-5466
KIRSCHNER-BALFOUR
80x 82 mm



03-5467 - 03-5469
KIRSCHNER
03-5467 90x 69mm
03-5468 92x 95mm
03-5469 78x 58mm



03-5470 - 03-5472
KIRSCHNER
03-5470 108x42mm
03-5471 91x 55mm
03-5472 121x 55mm

Addition valves for corpulent persons.



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