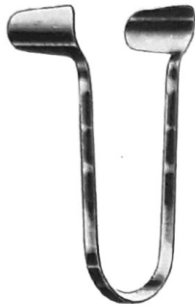




Fraenkel
19-001



Goldsmith
19-003



Voltoline
19-005



Schwarz
14cm
19-007



Hartmann-Halle
15cm
19-009



Mod. Martin
Straight
13cm
19-011



Mod. Martin
Curved
13cm
19-013



Tieck-Halle
13.5cm
19-015



Tieck-Halle
13.5cm
19-017



Killian
13cm
19-019



Mod. Wien
14.5cm
19-021



Cottle
15cm
19-023



Cottle
14cm
19-025



Krause
19-027



Krause-Voss
19-029



Lange-Wilde
19-033



Troeltsch
15 cm
19-035



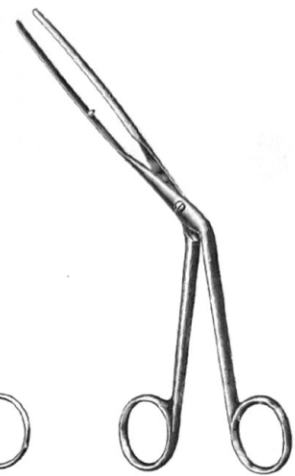
Troeltsch
18 cm
19-037



Gruenwald(Jansen)
20 cm
19-039



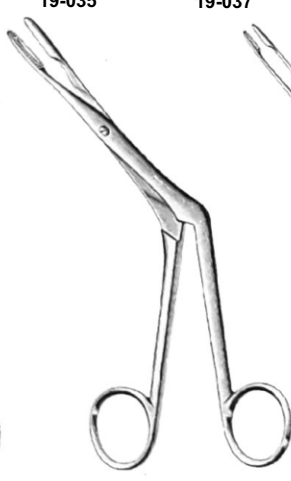
Westmacott
19-041



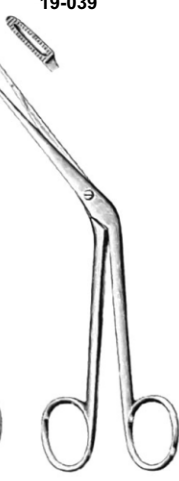
Lubet-Barbon
19-043



Hartmann
16 cm
19-045



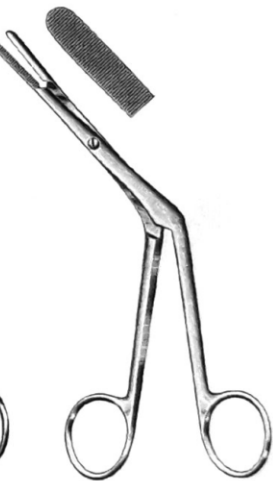
Hartmann-Knight
18 cm
19-047



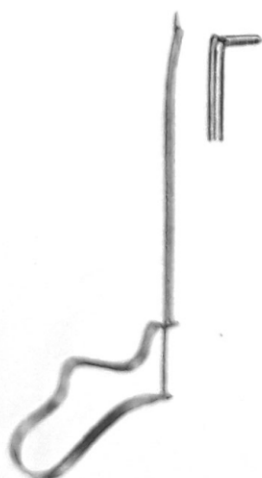
Hartmann
20 cm
19-049



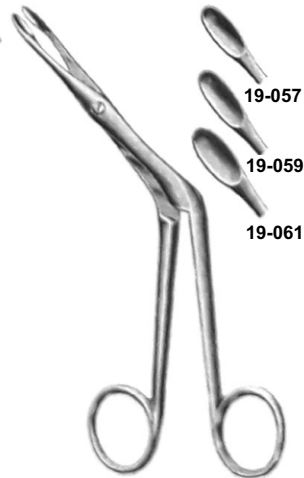
Littauer
18cm
19-051



Killian
17cm
19-053



Quire
12cm
19-055



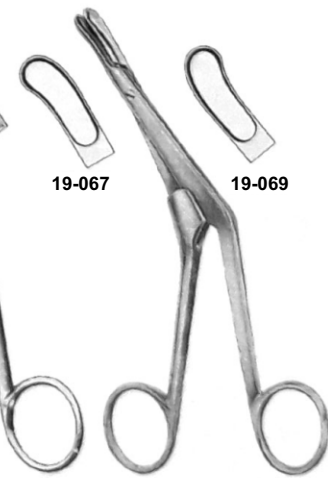
Heymann
18cm



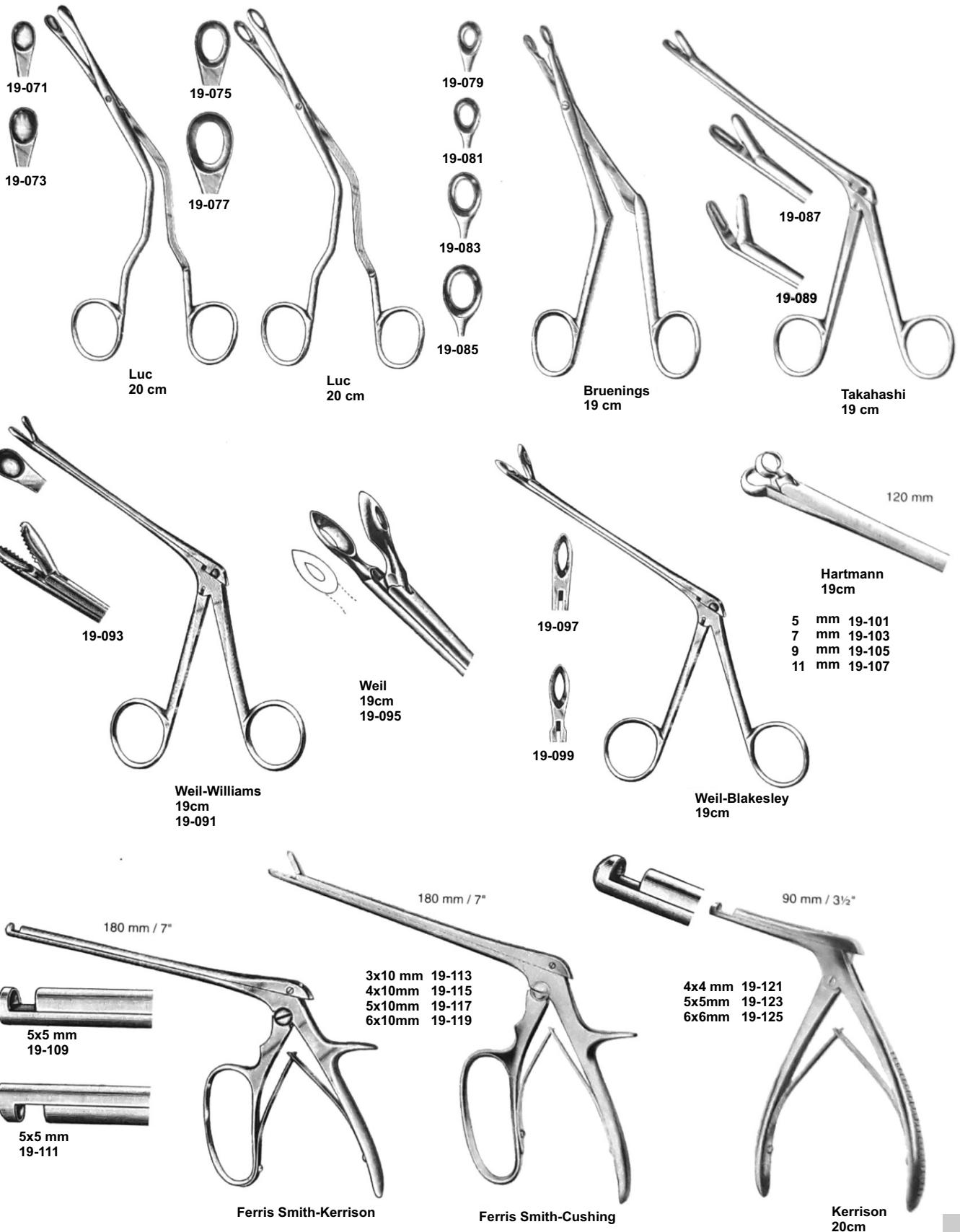
Knight
18cm
19-063

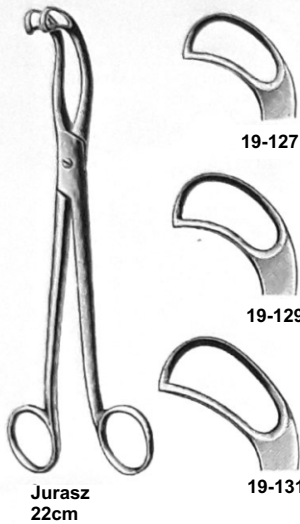


Craig
18cm
19-065



18cm





Jurasz
22cm

19-127

19-129

19-131



Chatellier
22cm



McKenty



4mm
19-139



5mm
19-141



Halle
19-143



Joseph
19-145



Killian
19-147



Killian
Blunt
19-149



Killian
Sharp
19-151



Freer
Blunt
19-153



Freer
Sharp Blunt
19-155



Freer
20.5cm
19-157



McKenty
22cm
19-159



Ballenger-Hajek
19cm 19-161
22cm 19-163



Killian
19-165



Cottle
23cm
19-167



Killian
19-169



Killian
19-171



Pierce
19-173



Pennington
19-175



Roger
19-177



Cottle
19-179



Carter
19-181



19-183



Joseph
Masing
22cm
19-185



Cottle
21cm
19-187



Joseph
19-189



Freer



Freer
19-195



Freer
19-197



Freer
19-199



Ballenger
4mm 19-201
6mm 19-203
8mm 19-205



Killian
5mm
19-207



Killian-Claus
5mm
19-209



Cottle
7mm 19-211
12mm 19-213



Cottle
4mm
19-214



Cottle
6mm
19-215



Fomon



4mm
19-217

5mm
19-219

6mm
19-221

7mm
19-223



Sheehan



7mm
19-225

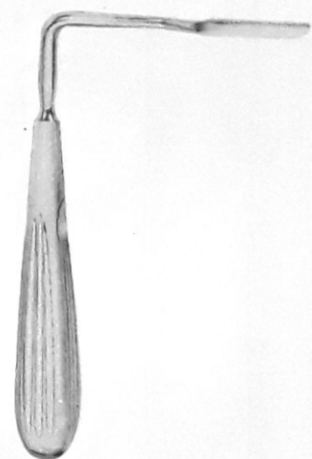
8mm
19-227

10mm
19-229

12mm
19-231



Joseph
19-233



Joseph
19-235



19-237

Joseph
19cm



19-239



Joseph
19-241



Maltz
18cm
19-243



Joseph
16cm
19-245



19-247

Gallaher
16cm



19-249



19-251



Cottle
21cm
19-253



Aufrecht
21cm
19-255



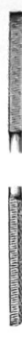
Lewis
18cm
19-257



Weiner
18cm
19-259



Fomon
21cm
19-261



Joseph
15cm
19-263



Cottle
16cm
19-265



Freer
15cm
19-267



Joseph
16cm

2 mm
19-269

7mm
19-273

5 mm
19-271

10mm
19-275



Fomon
16cm
19-277



Cottle
14cm
19-279



Cottle
19-281



19-283



Cottle
14cm
19-285



Neivert
16cm
19-287



Cottle
15cm
19-287



Yankauer
19-291

19-293

19-295

19-297

19-299

19-301

19-303

19-305

19-307



Kreener
20cm
19-307



Cottle-Waisham
23cm
19-309



Asch
23cm
19-311



Orgura
19-313



Cottle
19-315



Cottle
19-317



Pratt
21cm
19-319



Faulkner
21cm
19-321



19-323



Myles
17cm



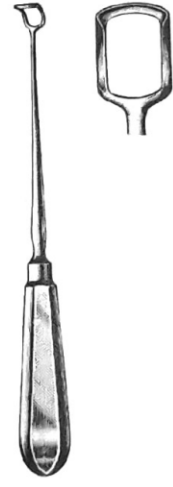
19-325
19-327
19-329
19-331
19-333



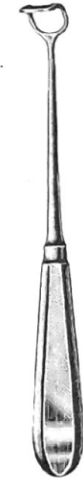
Coakley
17cm



19-335 19-337 19-339 19-341 19-343 19-345



Vogel
21cm
19-347



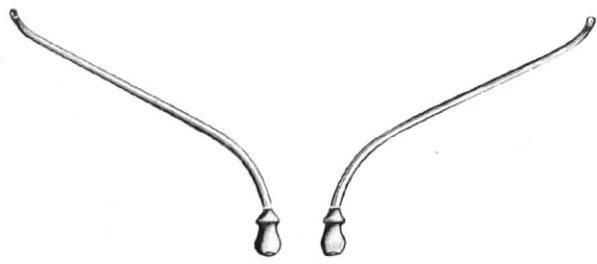
Beckmann
22cm
19-349



Beckmann
22cm
19-351



Beckmann
22cm
19-353



Hatmann
mm
19-355 2.0 19-361
19-357 2.5 19-363
19-359 3.0 19-365



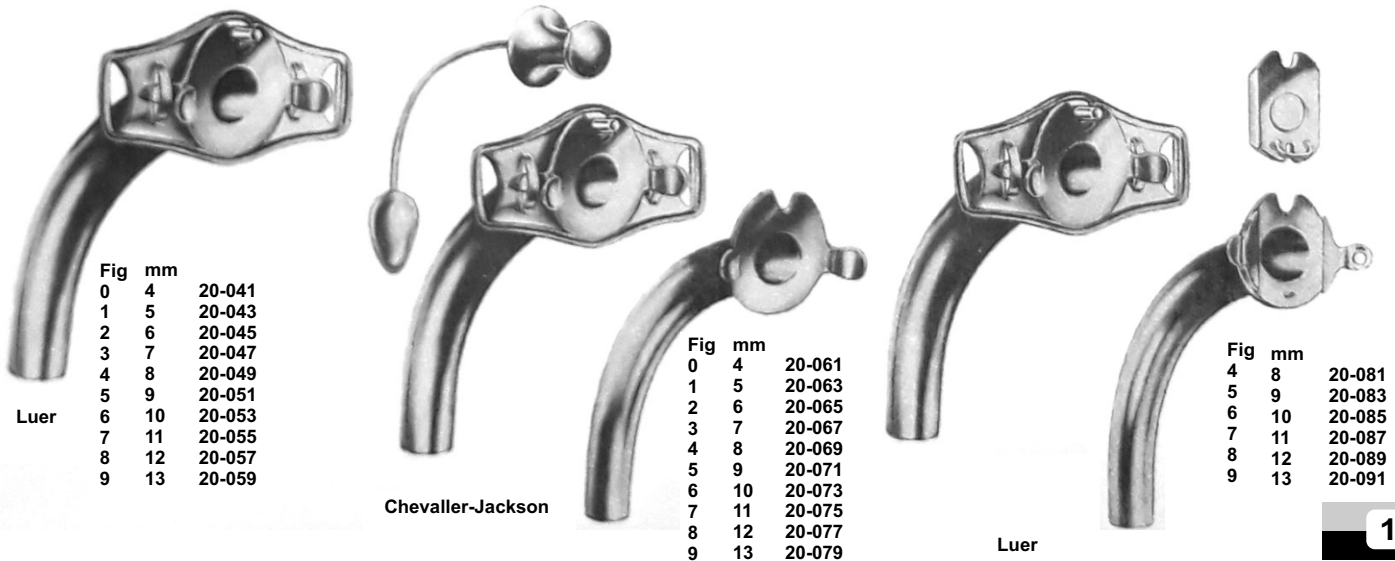
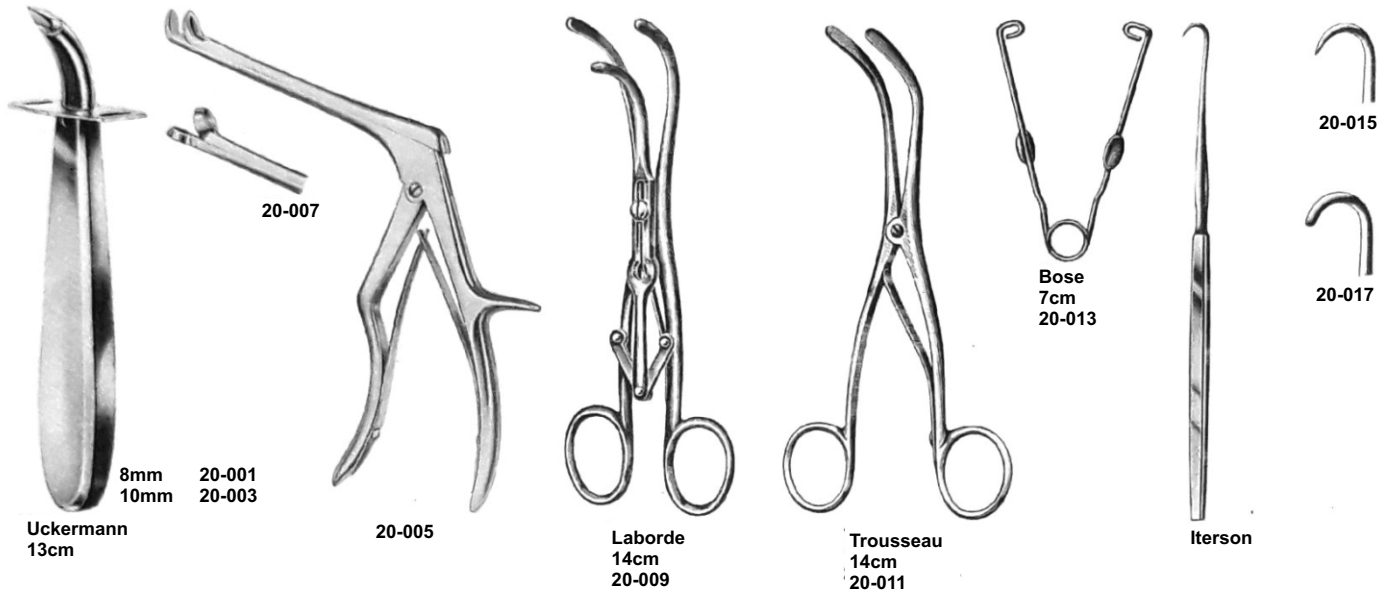
Hajek
1.5mm 19-367
2.0mm 19-369

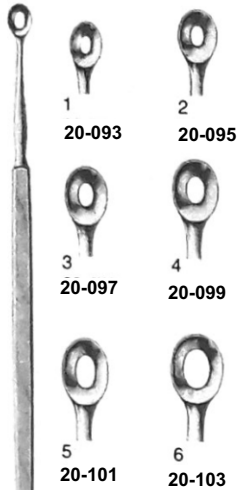


Hartmann
2.0mm 19-371
2.5mm 19-373
3.0mm 19-375



Myles
9cm 19-377
10cm 19-379
11.5cm 19-381





Wolf
14cm



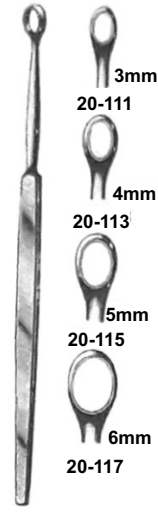
Vidal
12.5cm
20-105



Monocores
14cm
20-107



Vidal
14cm
20-109



Fox
14cm



Kilner
15cm
20-119



Gillies
18cm
20-121



Unna
14cm
20-123



Unna
14cm
20-125



Saalfeld
14cm
20-127



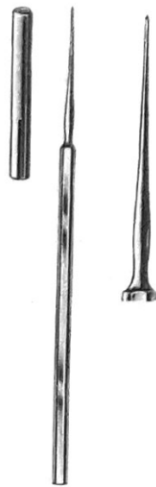
Saalfeld
14cm
20-129



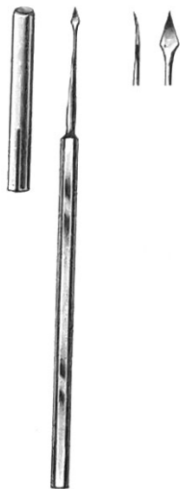
Schamberg
10cm
20-131



Gillesberger
14.5cm
20-133



13cm
20-135



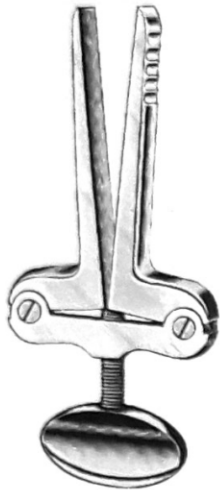
13cm
20-137



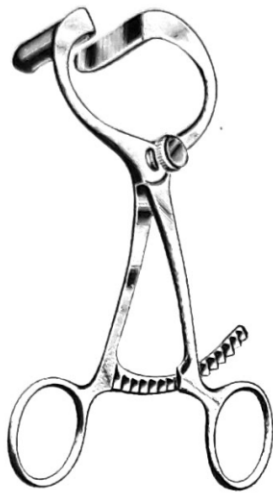
Katsch
14cm
20-139



Unna-Vidal
11.5cm
20-141



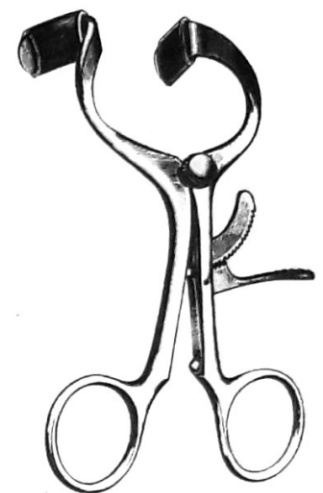
Heister
13cm
20-143



Doyen-Collin
13cm
20-145



Molt
11cm
20-147



Molt
11cm
20-149



Denhart
12cm
20-151



Kilner-Daughy
20-153



20-155



20-157



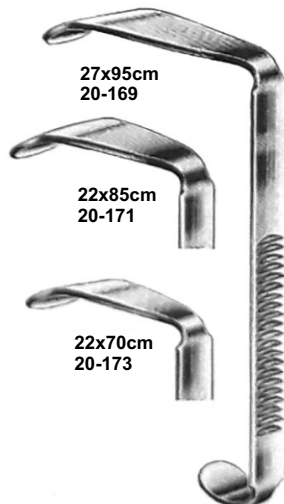
20-159



20-161



Roser-Konin
16cm 20-163
19cm 20-165



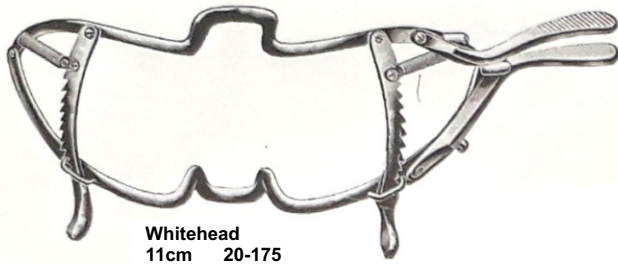
27x95cm
20-169

22x85cm
20-171

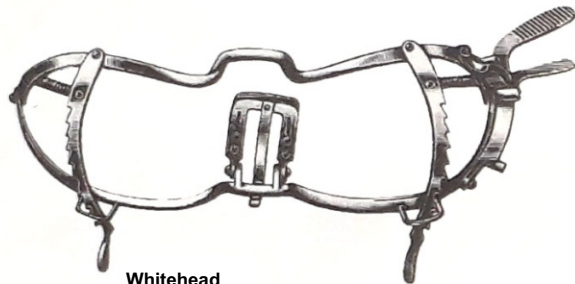
22x70cm
20-173



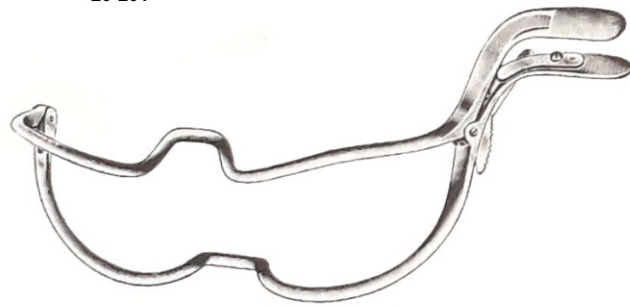
Mclor
20-167



Whitehead
11cm 20-175
13cm 20-177
15cm 20-179



Whitehead
13cm
20-201



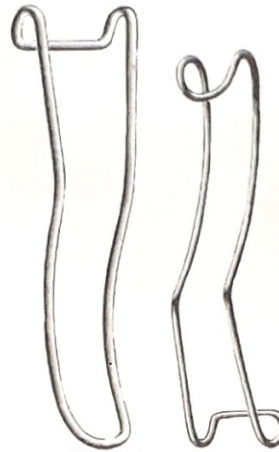
Jennings
9cm 20-203
11cm 20-205
13cm 20-207
15cm 20-209



Tobold
14cm
20-217



Wieder
14cm 20-219
15cm 20-221



Stemberg
12cm 20-181 20-189
13cm 20-183 20-191
16cm 20-185 20-193
18cm 20-195 20-195



Bishop
13cm
20-197



Mortz-Schmidt
19cm
20-199



Hartmann
15cm
20-211

Tobold
14cm
20-213



Andrew
11cm
20-215



Buchwald
17cm
20-233



Mayo
17cm
20-225



Bruening
19cm
20-227



Colin
16.5cm
20-229



Frenael
16.5cm
20-231



Hurd
21cm
21-001



Rotter
26cm



Rotter
26cm



Durham
25cm
21-011



Durham
25cm
21-012



Eicken
17cm
21-013



Nager
24cm
21-015



Walker
22cm
21-017



Duppy-Weiss
22cm
21-019



Duppy-Weiss
22cm
21-021



Falk
24cm
21-023



Falk
24cm
21-024



Claus-Eicken
23cm
21-025



Abraham
21cm
21-027



Bruenings
23cm
21-029



Abraham
19cm
21-031



Canfield
21cm
21-033



Tyding
21cm
21-035



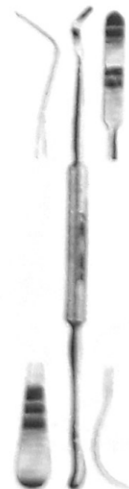
Lynch
20cm
21-037



Lothrop
20cm
21-039



Harris
26cm
21-041



Carpenter
25cm
21-043



Carpenter
24cm
21-045



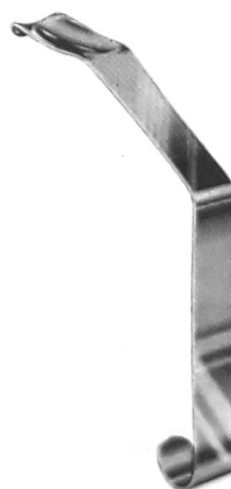
Millete
26cm
21-047



Hurd
22.5cm
21-049



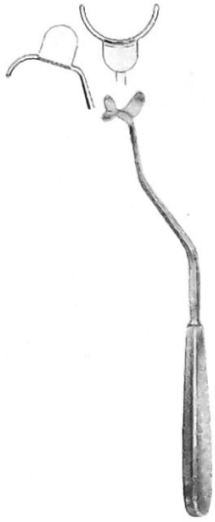
Yankauer
21cm
21-051



Love
15cm
21-053



Robb-Lewis
16cm
21-055



Hofer
24cm
21-057



Nager
23cm
21-059



Marschik
22cm
21-061



Thilenius
20cm
21-063



Eves
28cm
21-065



Eves
28cm
21-067

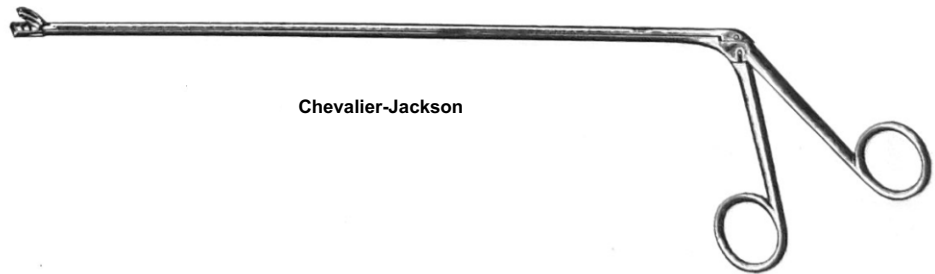


Eves
28cm
21-069



13mm 21-071
15mm 21-073
21mm 21-075

Hartmann



Chevalier-Jackson

Lengths
cm
30
40
50
60



21-076
21-077
21-079
21-081



21-083
21-085
21-087
21-089



21-091
21-093
21-095
21-097



21-099
21-101
21-103
21-105



21-107
21-109
21-111
21-113



21-115
21-117
21-119
21-121



21-123
21-125
21-127
21-129



- Fig
 21-131 00 = 8mm 21-155
 21-133 0 = 10mm 21-157
 21-135 1 = 12mm 21-159
 21-137 2 = 14mm 21-161
 21-139 3 = 16mm 21-163
 21-141 4 = 18mm 21-165
 21-143 5 = 20mm 21-167
 21-145 6 = 22mm 21-169
 21-147 7 = 24mm 21-171
 21-149 8 = 26mm 21-173
 21-151 9 = 28mm 21-175
 21-153 10 = 30mm 21-177



Michel
25cm



21-179



21-181



21-183



21-185



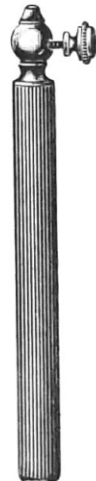
21-187



21-189



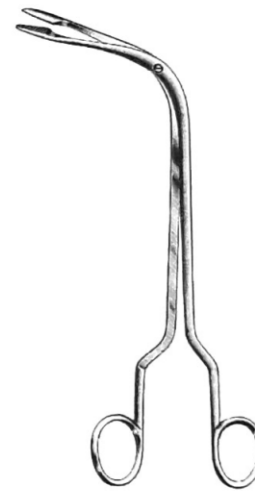
21-191



21-193



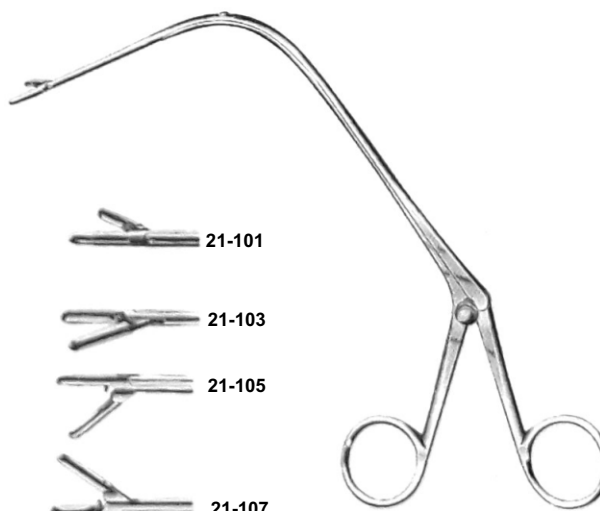
21-185



Fraenkel
18cm
21-197



Fraenkel
19cm
21-199



- 21-101
- 21-103
- 21-105
- 21-107

Jurasz
23cm



21-219



21-211

Jackson
22cm



Reichert
24cm



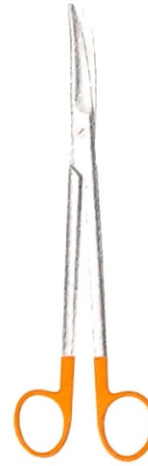
**Wire Cutter
Universal**
13cm
22-081



Goldman-Fox
13cm
22-083(Straight)
22-085(Curved)



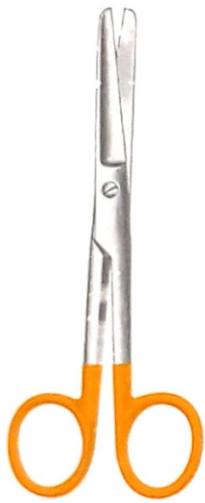
Potts-Smith
19cm
22-087(25 D)
22-089(45 D)
22-091(90 D)



Parametrium
23cm
22-093(Straight)
22-095(Curved)



De Bakey	25°	45°	60°
16cm	22-097	22-099	22-101
19cm	22-103	22-105	22-107
28cm	22-109	22-111	22-113



Standard

cm	Straight			Curved		
11.5	22-115	22-129	22-143	22-157	22-171	22-185
13.0	22-117	22-131	22-145	22-159	22-173	22-187
14.5	22-119	22-133	22-147	22-161	22-175	22-189
15.5	22-121	22-135	22-149	22-163	22-177	22-191
16.5	22-123	22-137	22-151	22-165	22-179	22-193
18.5	22-125	22-139	22-153	22-167	22-181	22-195
20.0	22-127	22-141	22-155	22-169	22-183	22-197



Adson-Brown
6x6 teeth
width of mouth
22-199



Adson
12cm
22-201

Adson
12cm
22-203
1x2 teeth



Standard

13cm 22-205
14cm 22-207
16cm 22-209
18cm 22-211
20cm 22-213
25cm 22-215



Potts-Smith
17cm
22-217



Potts-Smith

18cm 22-219
20cm 22-221
25cm 22-223



Mayo-Stille
15cm 22-001
17cm 22-003
(Straight)



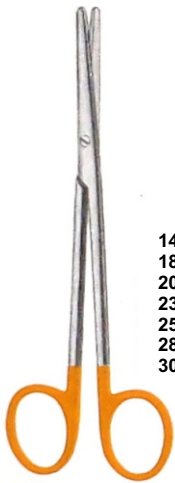
Mayo-Stille
15cm 22-005
17cm 22-007
(Curved)



Mayo-Lexer
16cm 22-009
(Curved)

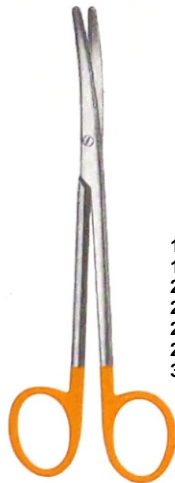


Mayo-Lexer
16cm 22-011
(Curved)



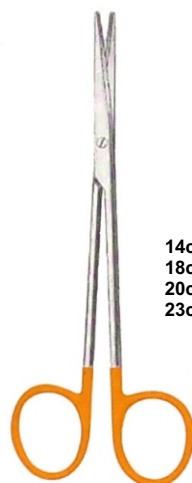
14cm 22-013
18cm 22-015
20cm 22-017
23cm 22-019
25cm 22-021
28cm 22-023
30cm 22-025

Metzenbaum
(Straight)



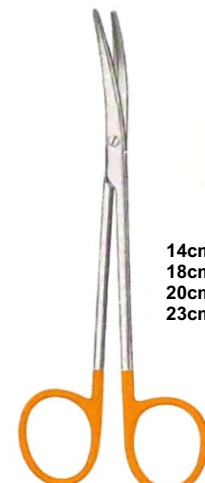
14cm 22-027
18cm 22-029
20cm 22-031
23cm 22-033
25cm 22-035
28cm 22-037
30cm 22-039

Metzenbaum
(Curved)



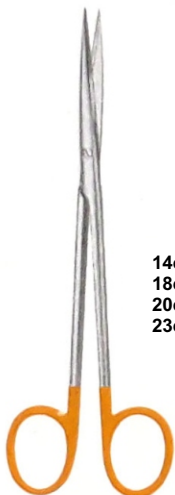
14cm 22-041
18cm 22-043
20cm 22-045
23cm 22-047

Metzenbaum Fino
(Straight)



14cm 22-049
18cm 22-051
20cm 22-053
23cm 22-055

Metzenbaum Fino
(Curved)



14cm 22-057
18cm 22-059
20cm 22-061
23cm 22-063

Metzenbaum Fino
(Straight)



14cm 22-065
18cm 22-066
20cm 22-067
23cm 22-068

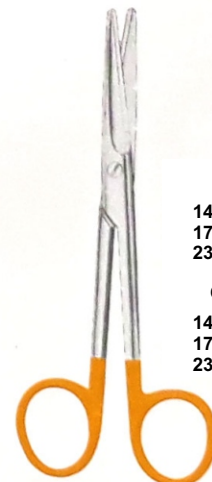
Metzenbaum Fino
(Curved)



Iris
11cm
22-069(Straight)
22-070(Curved)



Strabismus
11cm
22-071(Straight)
22-072(Curved)



Straight
14cm 22-073
17cm 22-074
23cm 22-075

Curved
14cm 22-076
17cm 22-077
23cm 22-078

Mayo



Lucae
18cm
22-225



Meriam
16cm
22-227



14cm
22-229
17cm
22-231
20cm
22-233
25cm
22-235

Potts-Nevins



Cushing
18cm
22-237



16cm
22-241
18cm
22-243

Semken



15cm
22-245
23cm
22-247
25cm
22-249

Wangensteen



Evans
25cm
22-251

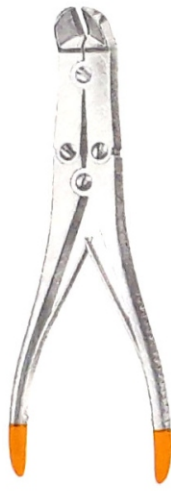


15cm
22-253
20cm
22-255
24cm
22-257

DeBakey



15cm
22-259
20cm
22-261
24cm
22-263



Muller-Claus
22cm
22-265



Muller-Claus
16cm 22-267
18cm 22-269



20cm
22-271



18cm
22-273



2mm
22-275
4mm
22-277
6mm
22-279

18cm



20cm
22-281



Mayo-Hauberisser
16cm
22-283



17cm
22-285
20cm
22-287

Mathieu-Hauberisser



Berry
18cm
22-289



Kilner
13cm
22-291



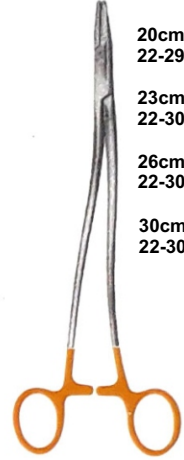
Olsen-Hegar mini
12.5cm
22-293



Gillies mini
13cm
22-295



Hegar
20cm
22-297



20cm
22-299

23cm
22-301

26cm
22-303

30cm
22-305



20cm
22-307

24cm
22-309

Mathieu



17cm
22-311

20cm
22-313

23cm
22-315

Mathieu



16cm
22-317

18cm
22-319

20cm
22-321

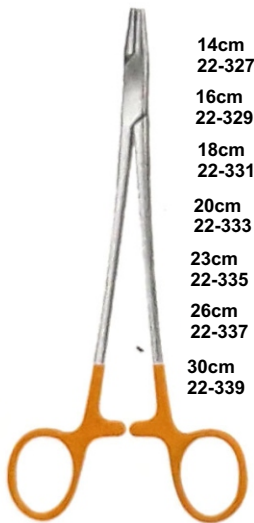
Langenback



Tonnies
19cm
22-323



Derf(Halsey)
12cm
22-325



14cm
22-327

16cm
22-329

18cm
22-331

20cm
22-333

23cm
22-335

26cm
22-337

30cm
22-339

Mayo-Hegar



15cm
22-341

18cm
22-343

20cm
22-345

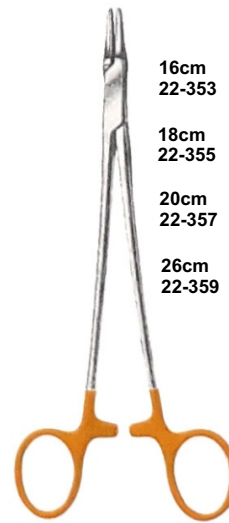
23cm
22-347

26cm
22-349

Crile-Wood(Newman)



New Orleans
18cm
22-351



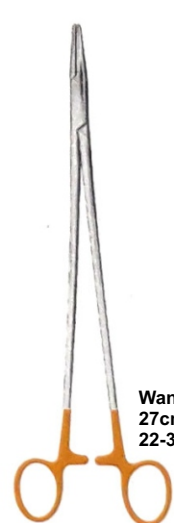
16cm
22-353

18cm
22-355

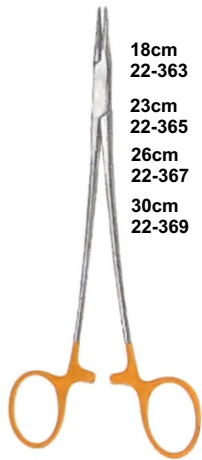
20cm
22-357

26cm
22-359

Frenche eye (Ryder)



Wangensteen
27cm
22-361



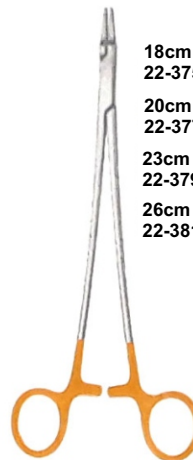
18cm
22-363
23cm
22-365
26cm
22-367
30cm
22-369

De Backey



15cm
22-371
18cm
22-373

Micro-Vascular



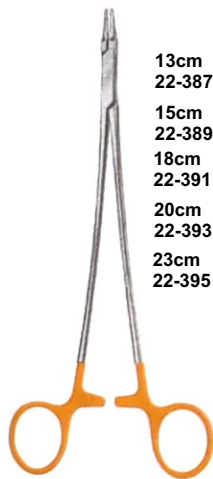
18cm
22-375
20cm
22-377
23cm
22-379
26cm
22-381

Intracadiac



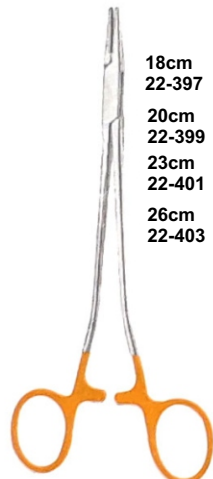
13cm
22-383
15cm
22-385

Neurosurgical



13cm
22-387
15cm
22-389
18cm
22-391
20cm
22-393
23cm
22-395

Micro-Ryder



18cm
22-397
20cm
22-399
23cm
22-401
26cm
22-403

Sarot



Olsen-Hegar
16cm
22-407

Olsen-Hegar



Gillies
16cm
22-409

Gillies



Kalt
13cm
22-411

Kalt



Boynton
12cm
22-413

Boynton



Arruga
16cm
22-415

Arruga



Castroviejo
13cm
22-417

Castroviejo



Castroviejo
13cm
22-419

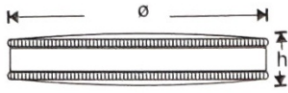
Castroviejo



18cm
22-421
20cm
22-423

Castroviejo





Complete	Insert only
23-001-65	23-003-65
= 65mm	= 62mm
h = 15mm	h = 13mm



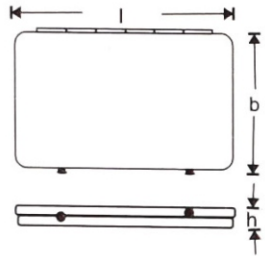
23-001-65



23-003-65



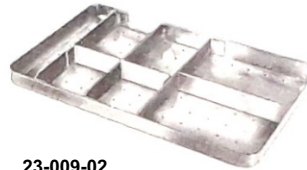
23-005-13
l x b x h
135 x 100 x 25mm



Sizes in mm



23-007-02
150x95x13mm



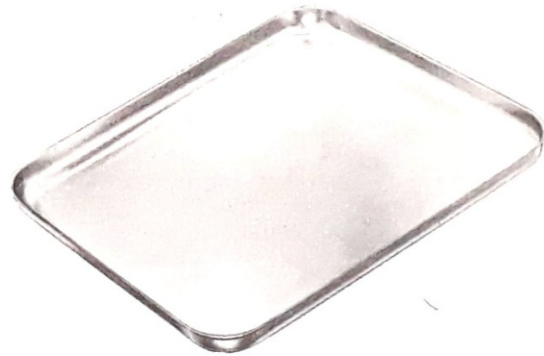
23-009-02
150x95x11mm



23-011-12
125x80x12mm



Krenn
23-013-20
193x163x13mm



Krenn
23-013-21
193x163x13mm



56-662-75
73 x 80mm



23-015-75
73 x 80mm



23-017-75
73 x 80mm



23-019-75
73 x 75mm



Sizes in mm
x h

40 x 19
61 x 30
116 x 50
128 x 55
147 x 65
167 x 75
187 x 85
x h

Capacity
l

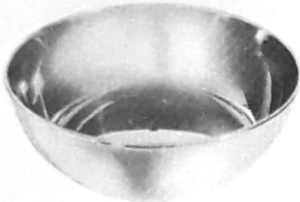
0.05
0.07
0.35
0.45
0.7
1.1
1.6

Highly Polished

56-230-11
56-230-12
56-230-14
56-230-16
56-230-18

satin finish

23-021-04
23-021-06
23-021-11
23-021-12
23-021-14
23-021-16
23-021-18



116 x 35
128 x 38
147 x 40
167 x 45
167 x 45

0.3
0.4
0.5
0.75
1.0

56-234-11
56-234-12
56-234-14
56-234-16
56-234-18

56-023-11
56-023-12
56-023-14
56-023-16
56-023-18



23-025-25
25cc



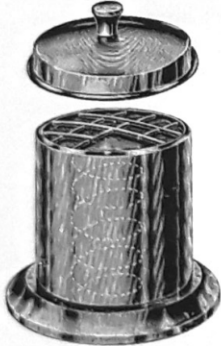
23-027-50
50cc



23-029-20
20cc



23-031-75
75 x 12mm



Philip
23-033-01
75 x 115mm



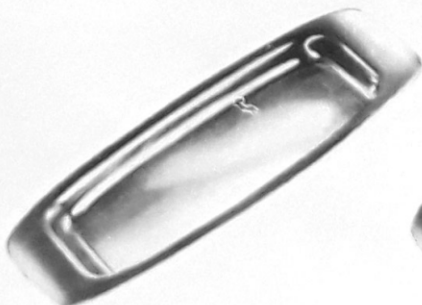
Philip
23-035-01
75 x 100mm
with Glass Insert



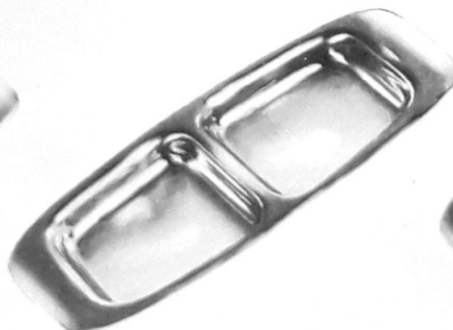
Philip
23-035-05
65 x 70mm
Glass Insert Only



23-037-75
75 x 50mm



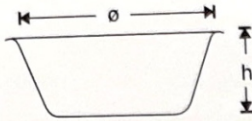
23-039-25
250 x 115 x 15mm



23-041-25
250 x 115 x 15mm



23-043-25
250 x 115 x 45mm



Sizes in mm

Capacity
l

Satin Finish

165x60
175x70
220x80
225x90
240x110

0.75
1.0
2.00
2.50
3.00

23-045-16
23-045-17
23-045-22
23-045-23
23-045-24

255x115
275x115
290x125
310x120
345x125

4.00
4.50
6.00
6.00
8.50

23-045-25
23-045-27
23-045-29
23-045-31
23-045-34

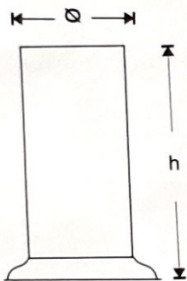
380x130
415x140

11.00
14.00

23-045-38
23-045-41



23-047-90
90x90mm



Sizes in mm
x h



jar without lid

Lid only



Lid only with triangle hole

30x90
50x100
50x130
50x175
75x100

23-049-30
23-049-50
23-049-51
23-049-52
23-049-75

23-051-50
23-051-50
23-051-50
23-051-75

23-053-50
23-053-50
23-053-50
23-053-75

75x130
75x175
100x175
100x200

23-049-76
23-049-77
23-049-98
23-049-99

23-051-75
23-051-75
23-051-99
23-051-99

23-053-75
23-053-75
23-053-99
23-053-99



23-055-30



23-057-30



23-059-36



23-061-30



23-063-36



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