



ENT & Plastic Surgery Instruments

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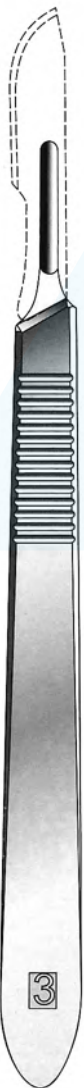
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ENT & Plastic Surgery Instruments



Scalpels





Standard
J-15-063
 No. 3
 Solid



J-15-064
 No. 3
 Solid, with scale



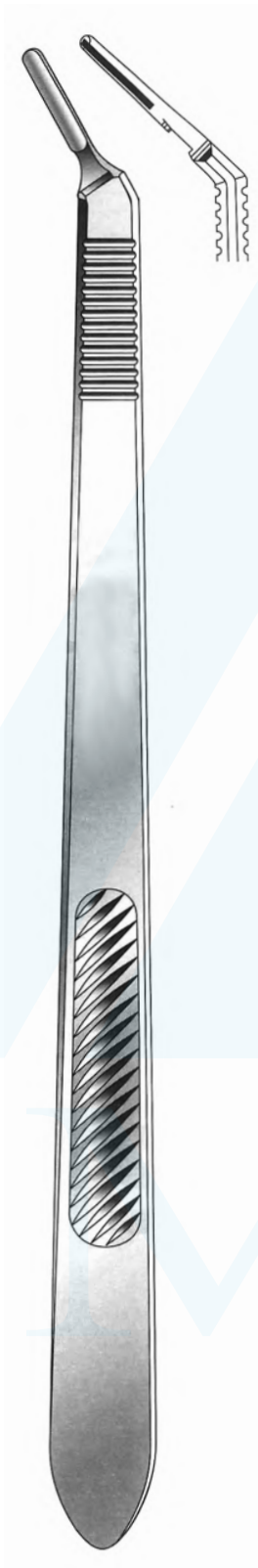
J-15-065
 No. 3
 Solid



J-15-066
 No. 3
 Plastics



J-15-067
No. 3L
Solid straight



J-15-068
No. 3L
Solid angled



Standard
J-15-069
No. 4
Solid



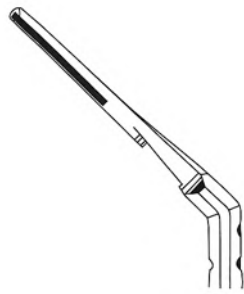
J-15-100
No. 4
Graduated in mm



J-15-070
No. 4
Plastics



J-15-071
 No. 4L
 Solid straight



J-15-072
 No. 4L
 Solid angled



J-15-105
 No. 7
 Long



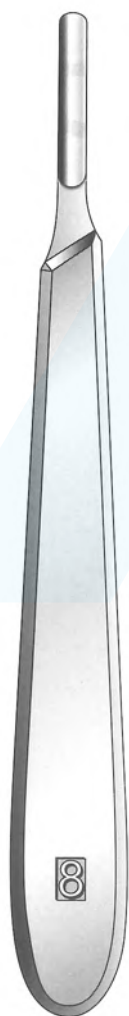
J-15-073
 No. 7
 Solid



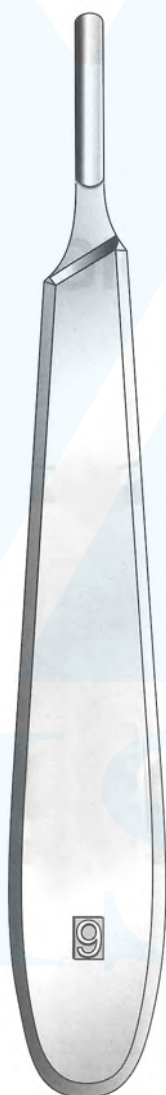
J-15-074
 No. 7K
 Solid



J-15-075
 No. 5
 Solid



Collin
J-15-076
13.5 cm / 5 1/4"
No. 8
Hollow



Collin
J-15-077
14.5 cm / 5 3/4"
No. 9
Hollow



Super
J-15-078
No. 10
Hollow



J-15-085
 14.5 cm / 5¾"
 No. 3
 Solid, round, straight



J-15-086
 14 cm / 5½"
 No. 3
 Solid, round, angled



J-15-087
 15.5 cm / 6"
 No. 3
 Round hollow handle
 straight



J-15-088
 No. 3
 Round hollow handle
 angled



J-15-150
 15.5 cm / 6¼"
 No. 3
 Hollow golden handle



J-15-305
22.5 cm / 9"



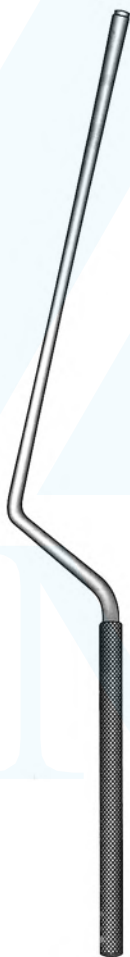
J-15-311
27 cm / 10³/₄"



J-15-321
21 cm / 8¹/₄"



Landolt
J-15-231
21 cm / 8¼"



Landolt
J-15-232
25 cm / 10"



J-15-350 15.5 cm / 6¼"
J-15-352 13 cm / 5½"



Blade Holder
J-15-225 10 cm / 4"
J-15-357 13 cm / 5½"
J-15-358 15.5 cm / 6¼"
5 mm Ø



Blade Holder
J-15-355 10 cm / 4"
J-15-226 13 cm / 5½"
J-15-227 15.5 cm / 6¼"
5 mm Ø

ENT & Plastic Surgery
Instruments



Suction Tubes





J-14-041 1.5 mm ϕ
J-14-042 2.0 mm ϕ
J-14-043 2.5 mm ϕ
J-14-044 3.5 mm ϕ



J-14-045 1.5 mm ϕ
J-14-046 2.0 mm ϕ
J-14-047 2.5 mm ϕ
J-14-048 3.5 mm ϕ
With additional side holes



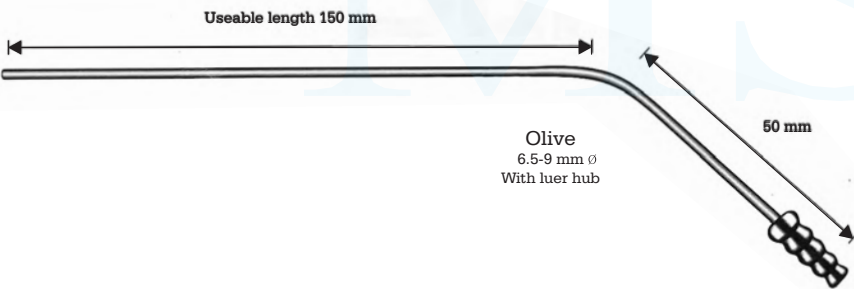
Adson
J-14-049
21 cm / 8½"
4 mm ϕ



Frazier

J-14-050	Fr.	mm
J-14-050	06	2
J-14-250	07	2.3
J-14-051	08	2.6
J-14-251	09	3
J-14-052	10	3.3
J-14-252	11	3.6
J-14-053	12	4
J-14-253	14	4.6
J-14-254	16	5

19 cm / 7½"



Yasargil

J-14-054	150 mm x 1.5 mm
J-14-055	150 mm x 2.0 mm
J-14-057	150 mm x 2.5 mm
J-14-058	150 mm x 3.5 mm

11 cm / 4¼"

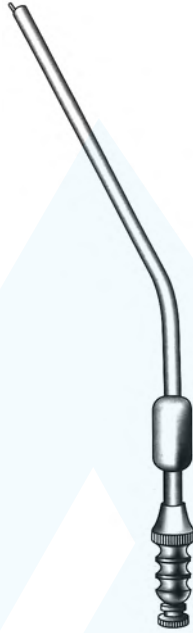


Frazier
J-14-260
9 Fr. 3 mm



Frazier	Fr.	
J-14-130	6	2 mm
J-14-131	7	2.3 mm
J-14-132	8	2.6 mm
J-14-133	9	3 mm
J-14-134	10	3.3 mm
J-14-135	11	3.6 mm
J-14-136	12	4 mm
J-14-137	14	4.6 mm
J-14-138	16	5 mm

Ear suction tube



Frazier	Fr.	
J-14-140	6	2 mm
J-14-141	7	2.3 mm
J-14-142	8	2.6 mm
J-14-143	9	3 mm
J-14-144	10	3.3 mm
J-14-145	11	3.6 mm
J-14-146	12	4 mm
J-14-147	14	4.6 mm
J-14-148	16	5 mm



Unit Auditive	Inside	Outside
J-14-150	1 mm	2 mm
J-14-151	1.2 mm	2.2 mm
J-14-152	1.5 mm	2.5 mm
J-14-153	2 mm	3 mm

14.5 cm / 5 3/4"



House Suction Irrigating Tubes	
J-14-160	5 French
J-14-161	7 French
J-14-162	8 French
J-14-163	10 French
J-14-164	12 French
J-14-165	14 French

Ear suction tube



Baron	
J-14-170	3 French
J-14-171	5 French
J-14-172	7 French

with finger cut off



Baron	
J-14-180	3 French
J-14-185	5 French
J-14-190	7 French



- J-14-059 8 Charr.
- J-14-060 10 Charr.
- J-14-061 12 Charr.
- J-14-062 14 Charr.
- J-14-063 16 Charr.
- J-14-064 18 Charr.

Redon
19.5 cm / 7 3/4"
Slightly curved
knife tip, threaded end



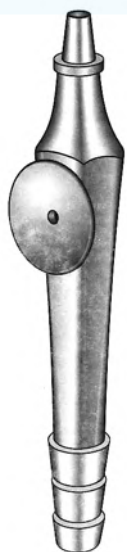
- J-14-065 8 Charr.
- J-14-066 10 Charr.
- J-14-067 12 Charr.
- J-14-068 14 Charr.
- J-14-069 16 Charr.
- J-14-070 18 Charr.

Redon
19.5 cm / 7 3/4"
Fully curved
knife tip, threaded end



- J-14-071 8 Charr.
- J-14-072 10 Charr.
- J-14-073 12 Charr.
- J-14-074 14 Charr.
- J-14-075 16 Charr.
- J-14-076 18 Charr.

Redon
19.5 cm / 7 3/4"
Slightly curved
lancet tip, threaded end



Suction Adapter
J-14-315



Suction Tube
J-14-330
Fig. 1



Suction Tube
J-14-331
Fig. 2



Suction Tube
J-14-332
Fig. 3



Suction Tube
J-14-333
Fig. 4



Suction Tube
J-14-334
Fig. 5

ENT & Plastic Surgery
Instruments



Lipo Suction





One central hole



J-07-001
J-07-002
J-07-003
 Luer Lock
J-07-005
J-07-006
J-07-007
 Sure Lock
 5 cm / 2"
 1mm Ø, 1 Hole
 Stainless Steel



J-07-010
J-07-011
J-07-012
 Luer Lock
J-07-015
J-07-016
J-07-017
 Sure Lock
 5 cm / 2"
 1.7 mm Ø, 1 Hole
 Stainless Steel



J-07-020
J-07-021
J-07-022
 Luer Lock
J-07-025
J-07-026
J-07-027
 Sure Lock
 5 cm / 2"
 2 mm Ø, 1 Hole
 Stainless Steel



J-07-030
J-07-031
J-07-032
 Luer Lock
J-07-035
J-07-036
J-07-037
 Sure Lock
 5 cm / 2"
 3 mm Ø, 1 Hole
 Stainless Steel



J-07-040
J-07-041
J-07-042
 Luer Lock
J-07-045
J-07-046
J-07-047
 Sure Lock
 10 cm / 4"
 1 mm Ø, 1 Hole
 Stainless Steel



J-07-050
J-07-051
J-07-052
 Luer Lock
J-07-055
J-07-056
J-07-057
 Sure Lock
 10 cm / 4"
 1.7 mm Ø, 1 Hole
 Stainless Steel



J-07-060
J-07-061
J-07-062
 Luer Lock
J-07-065
J-07-066
J-07-067
 Sure Lock
 10 cm / 4"
 2 mm Ø, 1 Hole
 Stainless Steel



J-07-070
J-07-071
J-07-072
 Luer Lock
J-07-075
J-07-076
J-07-077
 Sure Lock
 10 cm / 4"
 3 mm Ø, 1 Hole
 Stainless Steel



J-07-080
J-07-081
 J-07-082
 Luer Lock
 J-07-085
J-07-086
 J-07-087
 Sure Lock
 15 cm / 6"
 1 mm Ø, 1 Hole
 Stainless Steel



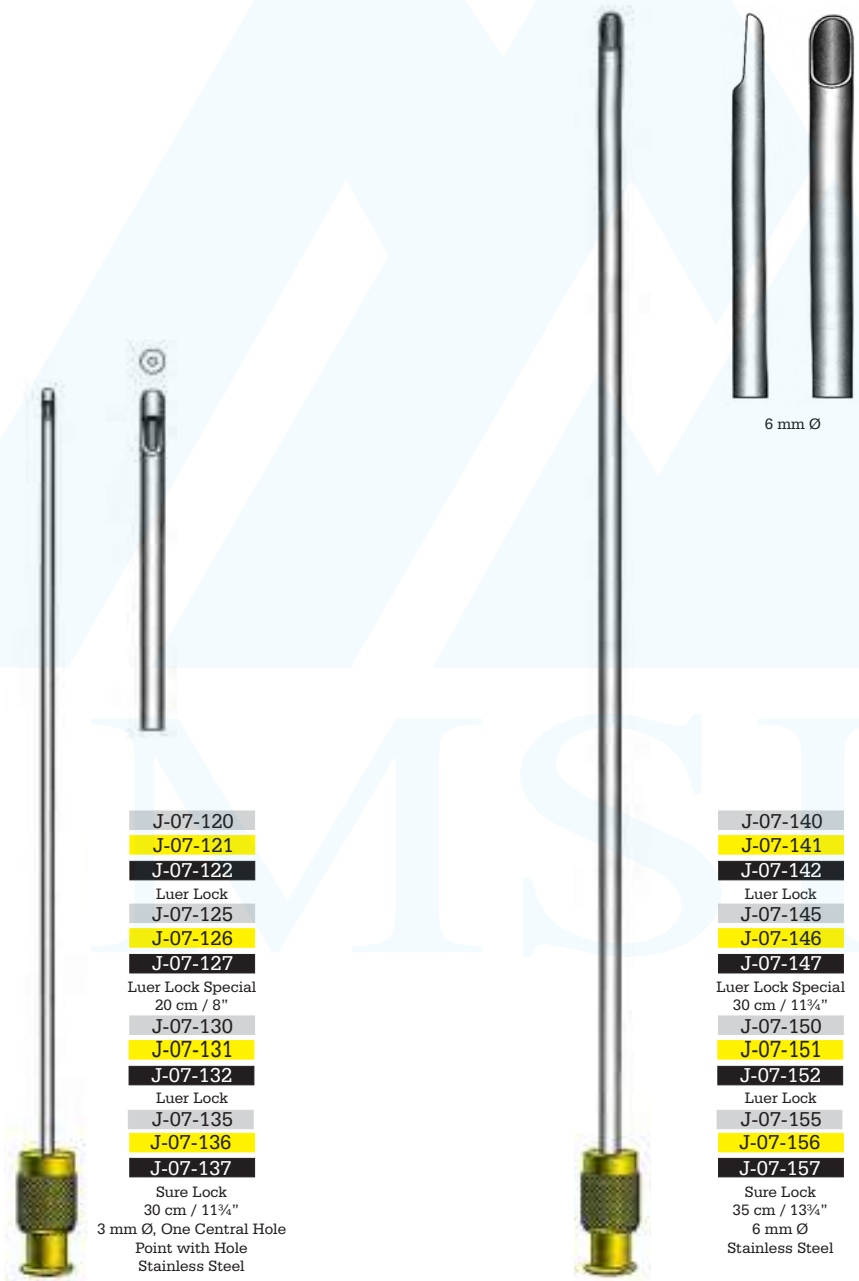
J-07-090
J-07-091
 J-07-092
 Luer Lock
 J-07-095
J-07-096
 J-07-097
 Sure Lock
 15 cm / 6"
 Ø 1.7 mm, 1 Hole
 Stainless Steel



J-07-100
J-07-101
 J-07-102
 Luer Lock
 J-07-105
J-07-106
 J-07-107
 Sure Lock
 15 cm / 6"
 2 mm Ø, 1 Hole
 Stainless Steel



J-07-110
J-07-111
 J-07-112
 Luer Lock
 J-07-115
J-07-116
 J-07-117
 Sure Lock
 15 cm / 6"
 3 mm Ø, 1 Hole
 Stainless Steel



- J-07-120
- J-07-121
- J-07-122
- Luer Lock
- J-07-125
- J-07-126
- J-07-127
- Luer Lock Special
- 20 cm / 8"
- J-07-130
- J-07-131
- J-07-132
- Luer Lock
- J-07-135
- J-07-136
- J-07-137
- Sure Lock
- 30 cm / 11¾"
- 3 mm Ø, One Central Hole
- Point with Hole
- Stainless Steel

- J-07-140
- J-07-141
- J-07-142
- Luer Lock
- J-07-145
- J-07-146
- J-07-147
- Luer Lock Special
- 30 cm / 11¾"
- J-07-150
- J-07-151
- J-07-152
- Luer Lock
- J-07-155
- J-07-156
- J-07-157
- Sure Lock
- 35 cm / 13¾"
- 6 mm Ø
- Stainless Steel



J-07-160
J-07-161
J-07-162
 Luer Lock
 J-07-165
J-07-166
J-07-167
 Sure Lock
 10 cm / 4"
 1 mm Ø, 2 Holes
 Stainless Steel

J-07-170
J-07-171
J-07-172
 Luer Lock
 J-07-175
J-07-176
J-07-177
 Sure Lock
 10 cm / 4"
 2 mm Ø, 2 Holes
 Stainless Steel

J-07-180
J-07-181
J-07-182
 Luer Lock
 J-07-185
J-07-186
J-07-187
 Sure Lock
 10 cm / 4"
 3 mm Ø, 2 Holes
 Stainless Steel

J-07-190
J-07-191
J-07-192
 Luer Lock
 J-07-195
J-07-196
J-07-197
 Sure Lock
 15 cm / 6"
 2 mm Ø, 2 Holes
 Stainless Steel

J-07-200
J-07-201
J-07-202
 Luer Lock
 J-07-205
J-07-206
J-07-207
 Sure Lock
 15 cm / 6"
 3 mm Ø, 2 Holes
 Stainless Steel

J-07-210
J-07-211
J-07-212
 Luer Lock
 J-07-215
J-07-216
J-07-217
 Sure Lock
 15 cm / 6"
 4 mm Ø, 2 Holes
 Stainless Steel

J-07-220
J-07-221
J-07-222
 Luer Lock
 J-07-225
J-07-226
J-07-227
 Sure Lock
 14 cm / 5 1/4"
 1 mm Ø, 2 Holes
 Stainless Steel



One central hole
two lateral hole



J-07-230
J-07-231
J-07-232
Luer Lock
J-07-235
J-07-236
J-07-237
Sure Lock
10 cm / 4"
J-07-240
J-07-241
J-07-242
Luer Lock
J-07-245
J-07-246
J-07-247
Sure Lock
15 cm / 6"
1.7 mm Ø
Stainless Steel



J-07-250
J-07-251
J-07-252
Luer Lock
J-07-255
J-07-256
J-07-257
Sure Lock
10 cm / 4"
J-07-260
J-07-261
J-07-262
Luer Lock
J-07-265
J-07-266
J-07-267
Sure Lock
15 cm / 6"
2 mm Ø
Stainless Steel



J-07-270
J-07-271
J-07-272
Luer Lock
J-07-275
J-07-276
J-07-277
Sure Lock
10 cm / 4"
J-07-280
J-07-281
J-07-282
Luer Lock
J-07-285
J-07-286
J-07-287
Sure Lock
15 cm / 6"
2.5 mm Ø
Stainless Steel



J-07-290
J-07-291
J-07-292
Luer Lock
J-07-295
J-07-296
J-07-297
Sure Lock
20 cm / 8"
J-07-300
J-07-301
J-07-302
Luer Lock
J-07-305
J-07-306
J-07-307
Sure Lock
30 cm / 11 3/4"
3 mm Ø
Stainless Steel



J-07-310
J-07-311
J-07-312
Luer Lock
J-07-315
J-07-316
J-07-317
Sure Lock
20 cm / 8"
J-07-320
J-07-321
J-07-322
Luer Lock
J-07-325
J-07-326
J-07-327
Sure Lock
30 cm / 11 3/4"
4 mm Ø
Stainless Steel



One central hole
 two lateral hole



J-07-330
J-07-331
J-07-332
 Luer Lock
J-07-335
J-07-336
J-07-337
 Sure Lock
 30 cm / 11¾"
 5 mm Ø, 3 Holes
 Stainless Steel

J-07-340
J-07-341
J-07-342
 Luer Lock
J-07-345
J-07-346
J-07-347
 Sure Lock
 30 cm / 11¾"
 6 mm Ø, 3 Holes
 Stainless Steel

J-07-350
J-07-351
J-07-352
 Luer Lock
J-07-355
J-07-356
J-07-357
 Sure Lock
 30 cm / 11¾"
 7 mm Ø, 3 Holes
 Stainless Steel

J-07-360
J-07-361
J-07-362
 Luer Lock
J-07-365
J-07-366
J-07-367
 Sure Lock
 30 cm / 11¾"
 8 mm Ø, 3 Holes
 Handle Connector
 Stainless Steel



Two lateral hole
One central hole



- J-07-370
- J-07-371**
- J-07-372**
- Luer Lock
- J-07-375
- J-07-376**
- J-07-377**
- Sure Lock
- 10 cm / 4"
- J-07-380
- J-07-381**
- J-07-382**
- Luer Lock
- J-07-385
- J-07-386**
- J-07-387**
- Sure Lock
- 15 cm / 6"
- 1.7 mm Ø
- 3 Holes
- Stainless Steel



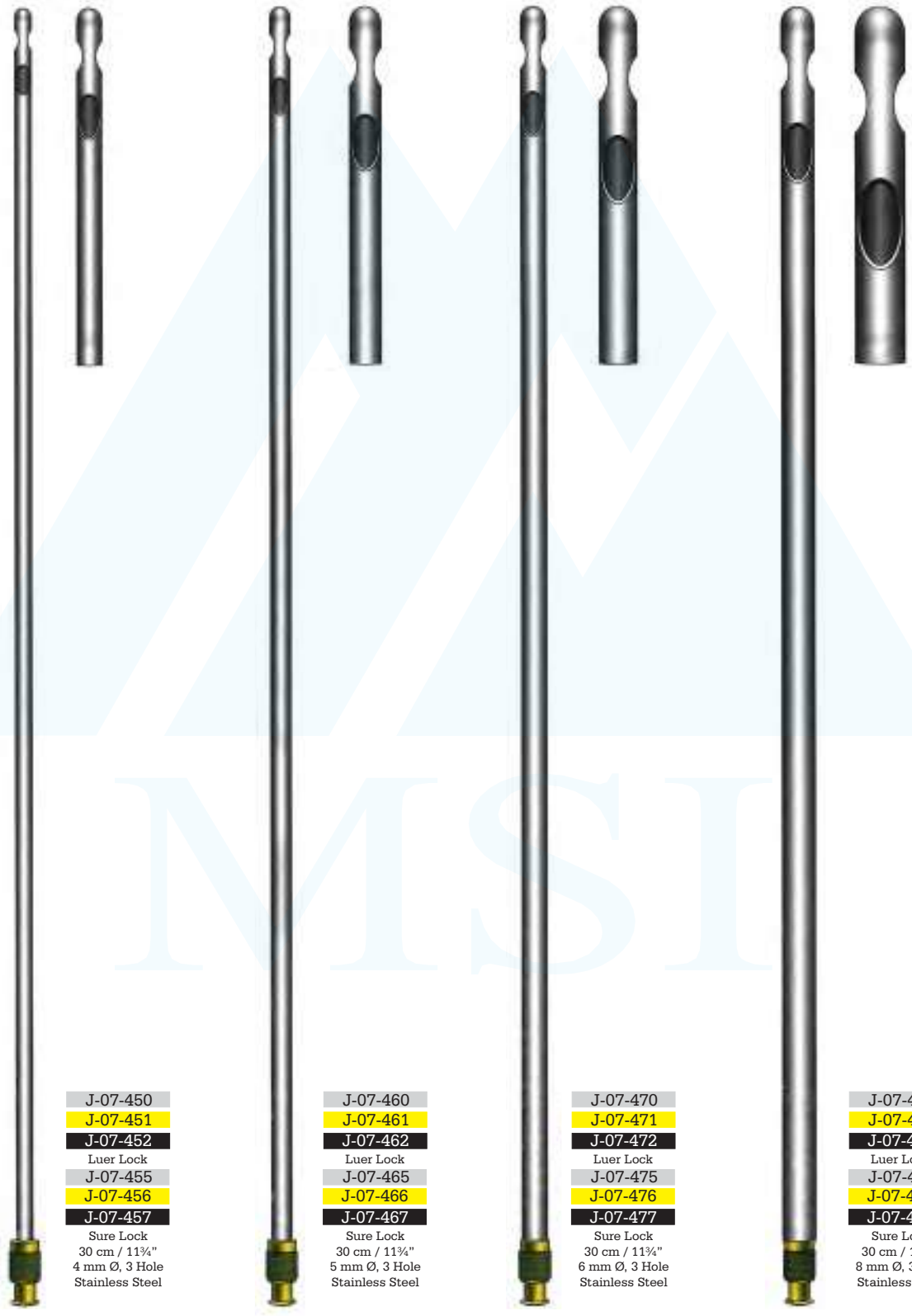
- J-07-390
- J-07-391**
- J-07-392**
- Luer Lock
- J-07-395
- J-07-396**
- J-07-397**
- Sure Lock
- 10 cm / 4"
- J-07-400
- J-07-401**
- J-07-402**
- Luer Lock
- J-07-405
- J-07-406**
- J-07-407**
- Sure Lock
- 15 cm / 6"
- 2 mm Ø
- 3 Holes
- Stainless Steel



- J-07-410
- J-07-411**
- J-07-412**
- Luer Lock
- J-07-415
- J-07-416**
- J-07-417**
- Sure Lock
- 10 cm / 4"
- J-07-420
- J-07-421**
- J-07-422**
- Luer Lock
- J-07-425
- J-07-426**
- J-07-427**
- Sure Lock
- 15 cm / 6"
- 2.5 mm Ø
- 3 Holes
- Stainless Steel



- J-07-430
- J-07-431**
- J-07-432**
- Luer Lock
- J-07-435
- J-07-436**
- J-07-437**
- Sure Lock
- 20 cm / 8"
- J-07-440
- J-07-441**
- J-07-442**
- Luer Lock
- J-07-445
- J-07-446**
- J-07-447**
- Sure Lock
- 30 cm / 11 3/4"
- 3 mm Ø
- 3 Holes
- Stainless Steel



J-07-450
J-07-451
J-07-452
 Luer Lock
 J-07-455
J-07-456
J-07-457
 Sure Lock
 30 cm / 11¼"
 4 mm Ø, 3 Hole
 Stainless Steel

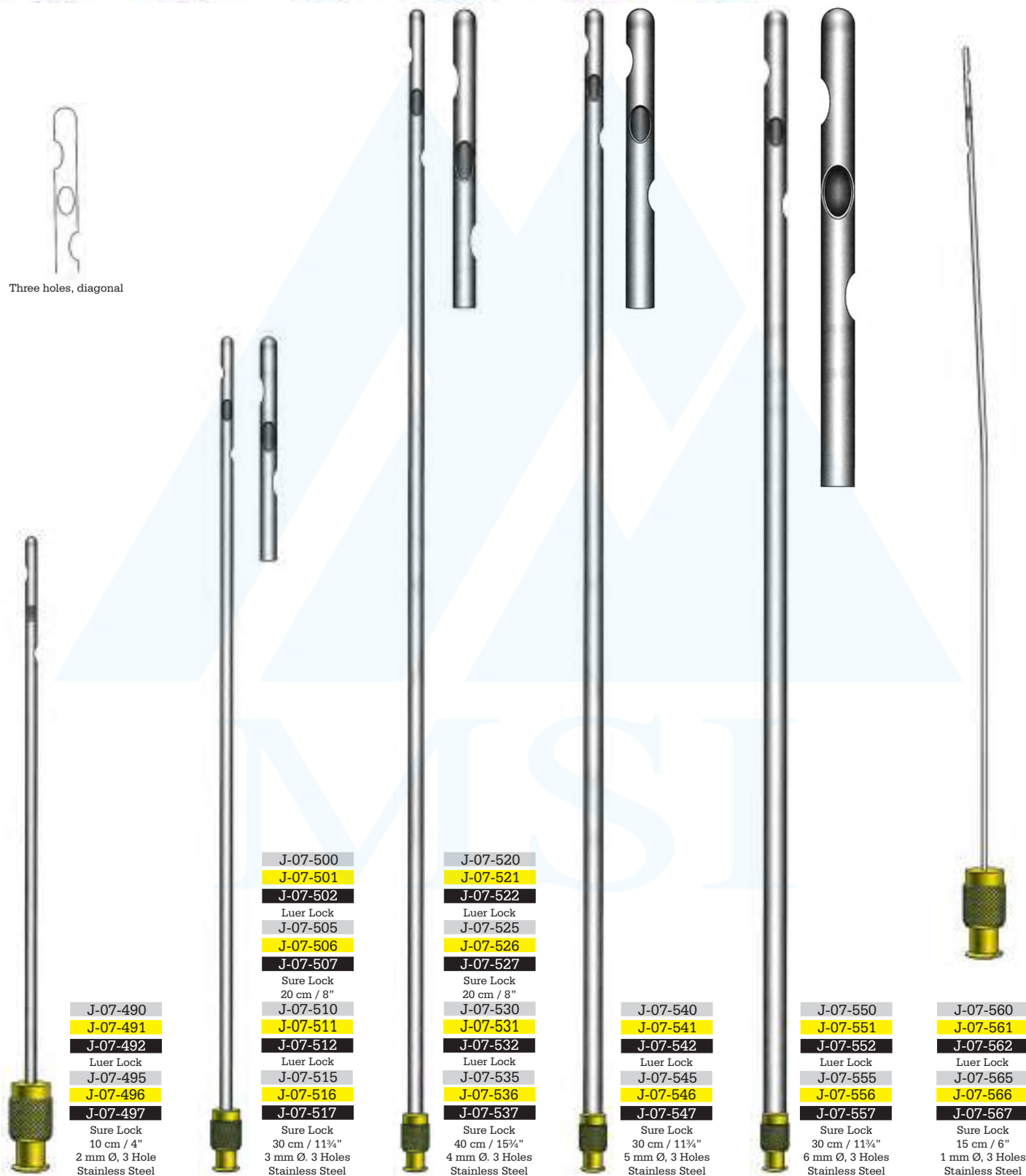
J-07-460
J-07-461
J-07-462
 Luer Lock
 J-07-465
J-07-466
J-07-467
 Sure Lock
 30 cm / 11¼"
 5 mm Ø, 3 Hole
 Stainless Steel

J-07-470
J-07-471
J-07-472
 Luer Lock
 J-07-475
J-07-476
J-07-477
 Sure Lock
 30 cm / 11¼"
 6 mm Ø, 3 Hole
 Stainless Steel

J-07-480
J-07-481
J-07-482
 Luer Lock
 J-07-485
J-07-486
J-07-487
 Sure Lock
 30 cm / 11¼"
 8 mm Ø, 3 Hole
 Stainless Steel



Three holes, diagonal



J-07-490
J-07-491
J-07-492
Luer Lock
J-07-495
J-07-496
J-07-497
Sure Lock
10 cm / 4"
2 mm Ø, 3 Hole
Stainless Steel

J-07-500
J-07-501
J-07-502
Luer Lock
J-07-505
J-07-506
J-07-507
Sure Lock
20 cm / 8"
J-07-510
J-07-511
J-07-512
Luer Lock
J-07-515
J-07-516
J-07-517
Sure Lock
30 cm / 11¼"
3 mm Ø, 3 Holes
Stainless Steel

J-07-520
J-07-521
J-07-522
Luer Lock
J-07-525
J-07-526
J-07-527
Sure Lock
20 cm / 8"
J-07-530
J-07-531
J-07-532
Luer Lock
J-07-535
J-07-536
J-07-537
Sure Lock
40 cm / 15¾"
4 mm Ø, 3 Holes
Stainless Steel

J-07-540
J-07-541
J-07-542
Luer Lock
J-07-545
J-07-546
J-07-547
Sure Lock
30 cm / 11¼"
5 mm Ø, 3 Holes
Stainless Steel

J-07-550
J-07-551
J-07-552
Luer Lock
J-07-555
J-07-556
J-07-557
Sure Lock
30 cm / 11¼"
6 mm Ø, 3 Holes
Stainless Steel

J-07-560
J-07-561
J-07-562
Luer Lock
J-07-565
J-07-566
J-07-567
Sure Lock
15 cm / 6"
1 mm Ø, 3 Holes
Stainless Steel



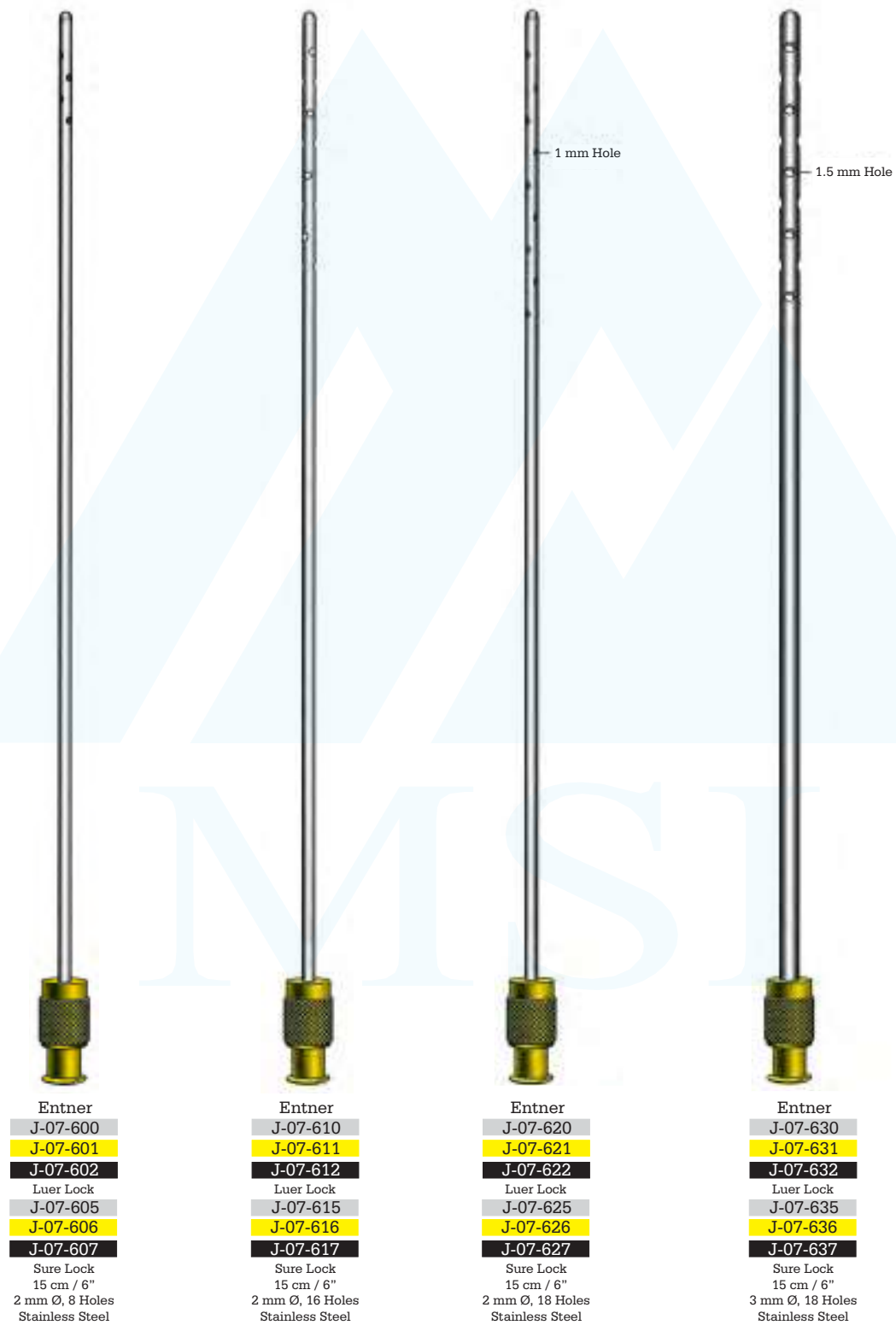
J-07-570
J-07-571
J-07-572
 Luer Lock
J-07-575
J-07-576
J-07-577
 Sure Lock
 30 cm / 11¾"
 4 mm Ø
 1 Central Hole
 2 Lateral Holes
 Stainless Steel



J-07-580
J-07-581
J-07-582
 Luer Lock
J-07-585
J-07-586
J-07-587
 Sure Lock
 30 cm / 11¾"
 5 mm Ø
 1 Central Hole
 2 Lateral Holes
 Stainless Steel



Kotzur
J-07-590
J-07-591
J-07-592
 Luer Lock
J-07-595
J-07-596
J-07-597
 Sure Lock
 30 cm / 11¾"
 3 mm Ø
 9 Holes
 Stainless Steel

Entner J-07-600 J-07-601 J-07-602 Luer Lock J-07-605 J-07-606 J-07-607 Sure Lock 15 cm / 6" 2 mm Ø, 8 Holes Stainless Steel	Entner J-07-610 J-07-611 J-07-612 Luer Lock J-07-615 J-07-616 J-07-617 Sure Lock 15 cm / 6" 2 mm Ø, 16 Holes Stainless Steel	Entner J-07-620 J-07-621 J-07-622 Luer Lock J-07-625 J-07-626 J-07-627 Sure Lock 15 cm / 6" 2 mm Ø, 18 Holes Stainless Steel	Entner J-07-630 J-07-631 J-07-632 Luer Lock J-07-635 J-07-636 J-07-637 Sure Lock 15 cm / 6" 3 mm Ø, 18 Holes Stainless Steel
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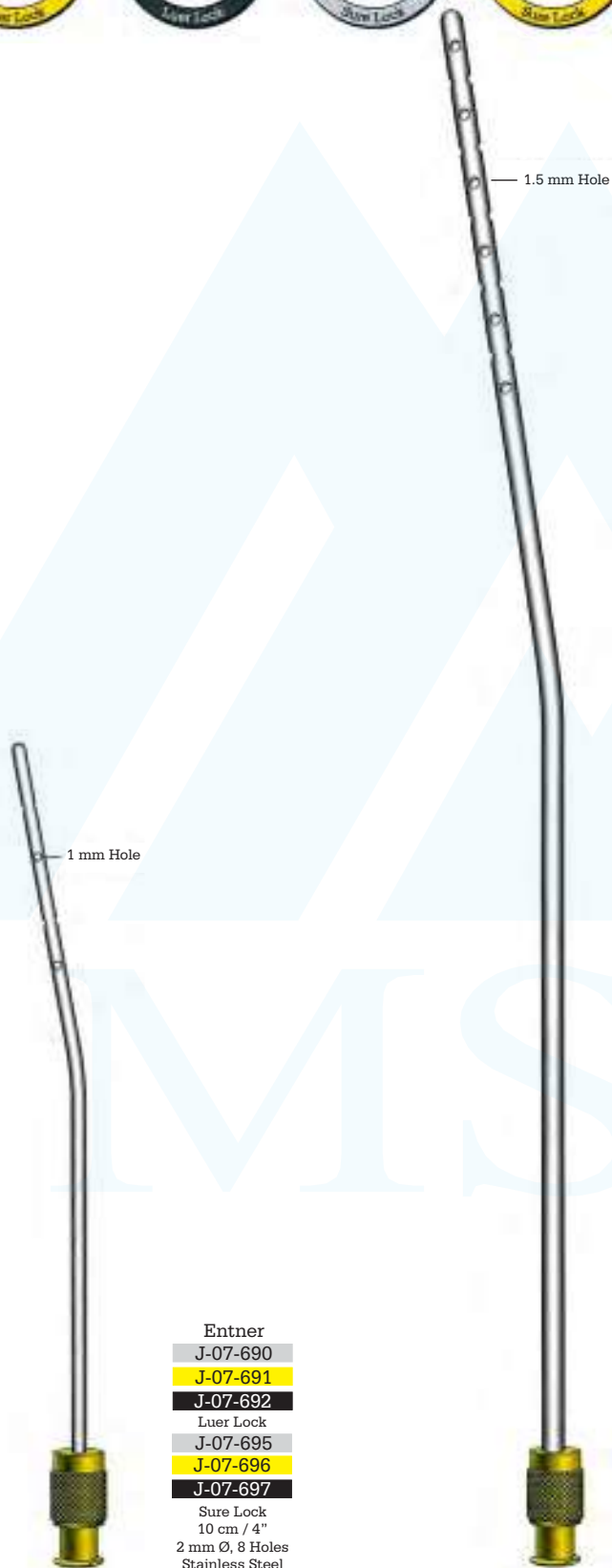
Entner
 J-07-640
J-07-641
J-07-642
 Luer Lock
 J-07-645
J-07-646
J-07-647
 Sure Lock
 20 cm / 8"
 3 mm Ø, 22 Holes
 Stainless Steel

Entner
 J-07-650
J-07-651
J-07-652
 Luer Lock
 J-07-655
J-07-656
J-07-657
 Sure Lock
 20 cm / 8"
 3.5 mm Ø, 22 Holes
 Stainless Steel

Entner
 J-07-660
J-07-661
J-07-662
 Luer Lock
 J-07-665
J-07-666
J-07-667
 Sure Lock
 20 cm / 8"
 4 mm Ø, 22 Holes
 Stainless Steel

Entner
 J-07-670
J-07-671
J-07-672
 Luer Lock
 J-07-675
J-07-676
J-07-677
 Sure Lock
 30 cm / 11 3/4"
 3 mm Ø, 30 Holes
 Stainless Steel

Entner
 J-07-680
J-07-681
J-07-682
 Luer Lock
 J-07-685
J-07-686
J-07-687
 Sure Lock
 30 cm / 11 3/4"
 4 mm Ø, 30 Holes
 Stainless Steel



Entner
 J-07-690
J-07-691
 J-07-692
 Luer Lock
 J-07-695
J-07-696
 J-07-697
 Sure Lock
 10 cm / 4"
 2 mm Ø, 8 Holes
 Stainless Steel

Entner
 J-07-700
J-07-701
 J-07-702
 Luer Lock
 J-07-705
J-07-706
 J-07-707
 Sure Lock
 20 cm / 8"
 3 mm Ø, 22 Holes
 Stainless Steel



1.5 mm Hole

2 mm Hole

1.5 mm Hole

2 mm Hole

1.5 mm Hole

2 mm Hole

1.5 mm Hole

2 mm Hole

Entner J-07-710	Entner J-07-720	Entner J-07-730	Entner J-07-740
J-07-711	J-07-721	J-07-731	J-07-741
J-07-712	J-07-722	J-07-732	J-07-742
Luer Lock	Luer Lock	Luer Lock	Luer Lock
J-07-715	J-07-725	J-07-735	J-07-745
J-07-716	J-07-726	J-07-736	J-07-746
J-07-717	J-07-727	J-07-737	J-07-747
Sure Lock	Sure Lock	Sure Lock	Sure Lock
20 cm / 8"	20 cm / 8"	30 cm / 11 1/4"	30 cm / 11 1/4"
3 mm Ø, 22 Holes	4 mm Ø, 22 Holes	3 mm Ø, 30 Holes	4 mm Ø, 30 Holes
Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel



Mercedes
J-07-750
J-07-751
J-07-752
Luer Lock
J-07-755
J-07-756
J-07-757
Sure Lock
10 cm / 4"
1 mm Ø, 3 Slots
Stainless Steel

Mercedes
J-07-760
J-07-761
J-07-762
Luer Lock
J-07-765
J-07-766
J-07-767
Sure Lock
15 cm / 6"
1.5 mm Ø, 3 Slots
Stainless Steel

Mercedes
J-07-770
J-07-771
J-07-772
Luer Lock
J-07-775
J-07-776
J-07-777
Sure Lock
10 cm / 4"
J-07-780
J-07-781
J-07-782
Luer Lock
J-07-785
J-07-786
J-07-787
Sure Lock
15 cm / 6"
1.7 mm Ø
Three lateral holes
Stainless Steel

Mercedes
J-07-790
J-07-791
J-07-792
Luer Lock
J-07-795
J-07-796
J-07-797
Sure Lock
10 cm / 4"
J-07-800
J-07-801
J-07-802
Luer Lock
J-07-805
J-07-806
J-07-807
Sure Lock
15 cm / 6"
2 mm Ø
Three lateral holes
Stainless Steel

Mercedes
J-07-810
J-07-811
J-07-812
Luer Lock
J-07-815
J-07-816
J-07-817
Sure Lock
10 cm / 4"
J-07-820
J-07-821
J-07-822
Luer Lock
J-07-825
J-07-826
J-07-827
Sure Lock
15 cm / 6"
2.5 mm Ø
Three lateral holes
Stainless Steel

Mercedes
J-07-830
J-07-831
J-07-832
Luer Lock
J-07-835
J-07-836
J-07-837
Sure Lock
10 cm / 4"
J-07-840
J-07-841
J-07-842
Luer Lock
J-07-845
J-07-846
J-07-847
Sure Lock
15 cm / 6"
J-07-850
J-07-851
J-07-852
Luer Lock
J-07-855
J-07-856
J-07-857
Sure Lock
25 cm / 10"
3 mm Ø
Three lateral holes
Stainless Steel

Mercedes
J-07-860
J-07-861
J-07-862
Luer Lock
J-07-865
J-07-866
J-07-867
Sure Lock
10 cm / 4"
J-07-870
J-07-871
J-07-872
Luer Lock
J-07-875
J-07-876
J-07-877
Sure Lock
15 cm / 6"
J-07-880
J-07-881
J-07-882
Luer Lock
J-07-885
J-07-886
J-07-887
Sure Lock
25 cm / 10"
4 mm Ø
Three lateral holes
Stainless Steel



Toledo
 J-07-890
J-07-891
 J-07-892
 Luer Lock
 J-07-895
J-07-896
 J-07-897
 Sure Lock
 5 cm / 2"
 J-07-900
J-07-901
 J-07-902
 Luer Lock
 J-07-905
J-07-906
 J-07-907
 Sure Lock
 15 cm / 6"
 2 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
 J-07-910
J-07-911
 J-07-912
 Luer Lock
 J-07-915
J-07-916
 J-07-917
 Sure Lock
 5 cm / 2"
 J-07-920
J-07-921
 J-07-922
 Luer Lock
 J-07-925
J-07-926
 J-07-927
 Sure Lock
 15 cm / 6"
J-07-930
J-07-931
 J-07-932
 Luer Lock
 J-07-935
J-07-936
 J-07-937
 Sure Lock
 25 cm / 10"
 J-07-940
J-07-941
 J-07-942
 Luer Lock
 J-07-945
J-07-946
 J-07-947
 Sure Lock
 30 cm / 11¾"
 3 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
 J-07-950
J-07-951
 J-07-952
 Luer Lock
 J-07-955
J-07-956
 J-07-957
 Sure Lock
 5 cm / 2"
 J-07-960
J-07-961
 J-07-962
 Luer Lock
 J-07-965
J-07-966
 J-07-967
 Sure Lock
 25 cm / 10"
 J-07-970
J-07-971
 J-07-972
 Luer Lock
 J-07-975
J-07-976
 J-07-977
 Sure Lock
 30 cm / 11¾"
 4 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
 J-07-980
J-07-981
 J-07-982
 Luer Lock
 J-07-985
J-07-986
 J-07-987
 Sure Lock
 30 cm / 11¾"
 5 mm Ø
 1 Central Hole
 Stainless Steel



Transfer Adaptor
J-07-1000
J-07-1001
J-07-1002
 Luer Lock
 4.5 cm / 1 3/4"
 4 mm Ø
 Stainless Steel



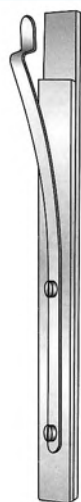
Transfer Adaptor
J-07-1010
J-07-1011
J-07-1012
 Sure Lock
 4.5 cm / 1 3/4"
 4 mm Ø
 Stainless Steel



Handle for Cannulas
J-07-1020
 13 mm Ø
 Tube connection



Handle for Cannulas
J-07-1030
 13 mm Ø
 Tube connection



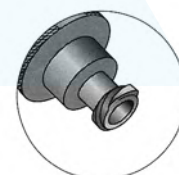
Stop (Lock)
J-07-1040
 13 cm / 5 1/2"
 Stainless steel stop (lock)
 for syringes
 for establishing a vacuum
 in the syringe



Adaptor
J-07-1050
 5 cm / 2"
 Luer-Lock



Adaptor
J-07-1060
 5 cm / 2"
 Sure Lock



Holding Device
J-07-1070
J-07-1071
J-07-1072
 Luer Lock
J-07-1075
J-07-1076
J-07-1077
 Sure Lock
 Length 34.7 mm
 Outer Ø 6 mm
 Internal Ø 4 mm
 Stainless Steel



Transfer Adaptor

J-07-1080
J-07-1081
J-07-1082

Luer Lock
 3 cm / 1¼"
 Stainless Steel



Transfer Adaptor

J-07-1090
J-07-1091
J-07-1092

Sure Lock
 7.5 cm / 3"
 Stainless Steel



Holding Device

J-07-1100
J-07-1101
J-07-1102

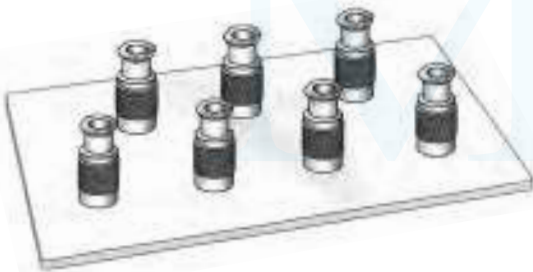
Luer Lock
 Ø 40 mm
 with Luer-Lock
 Stainless Steel



Holding Device

J-07-1110
J-07-1111
J-07-1112

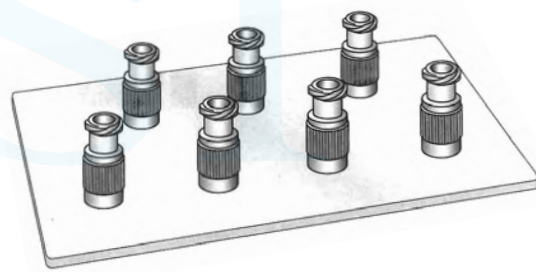
Ø 40 mm
 with Sure Lock
 Stainless Steel



Transfer Adaptor

J-07-1120
J-07-1121
J-07-1122

Luer Lock
 3 cm / 1¼"
 Stainless Steel



Transfer Adaptor

J-07-1130
J-07-1131
J-07-1132

Sure Lock
 3 cm / 1¼"
 Stainless Steel



One central hole



J-07-1140	J-07-1150	J-07-1160	J-07-1170	J-07-1180	J-07-1190	J-07-1200	J-07-1210
J-07-1141	J-07-1151	J-07-1161	J-07-1171	J-07-1181	J-07-1191	J-07-1201	J-07-1211
J-07-1142	J-07-1152	J-07-1162	J-07-1172	J-07-1182	J-07-1192	J-07-1202	J-07-1212
5 cm / 2"	5 cm / 2"	5 cm / 2"	5 cm / 2"	10 cm / 4"	10 cm / 4"	10 cm / 4"	10 cm / 4"
1 mm Ø, 1 Hole	1.7 mm Ø, 1 Hole	2 mm Ø, 1 Hole	3 mm Ø, 1 Hole	1 mm Ø, 1 Hole	1.7 mm Ø, 1 Hole	2 mm Ø, 1 Hole	3 mm Ø, 1 Hole
Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel



J-07-1220
J-07-1221
J-07-1222
15 cm / 6"
1 mm Ø, 1 Hole
Stainless Steel



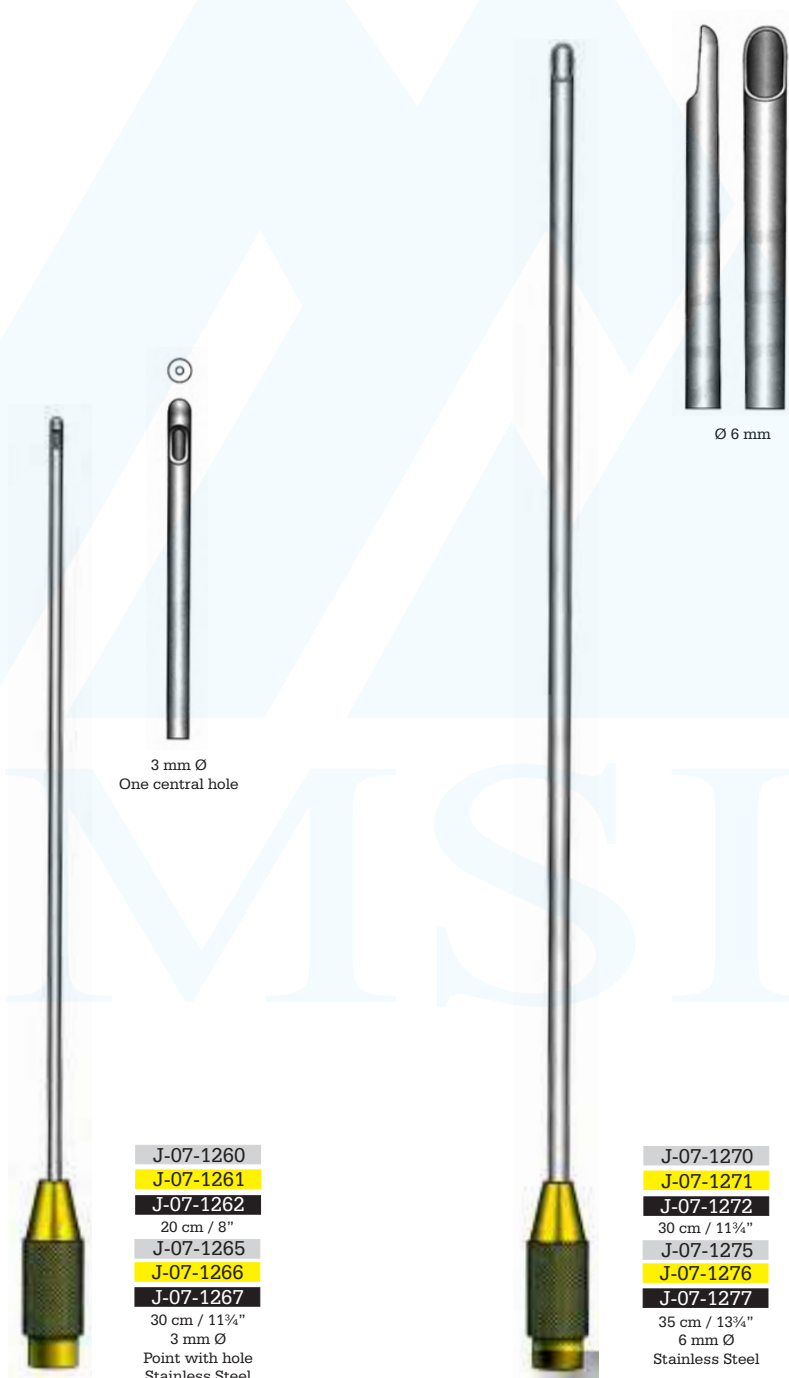
J-07-1230
J-07-1231
J-07-1232
15 cm / 6"
1.7 mm Ø
Stainless Steel



J-07-1240
J-07-1241
J-07-1242
15 cm / 6"
2 mm Ø, 1 Hole
Stainless Steel



J-07-1250
J-07-1251
J-07-1252
15 cm / 6"
3 mm Ø, 1 Hole
Stainless Steel

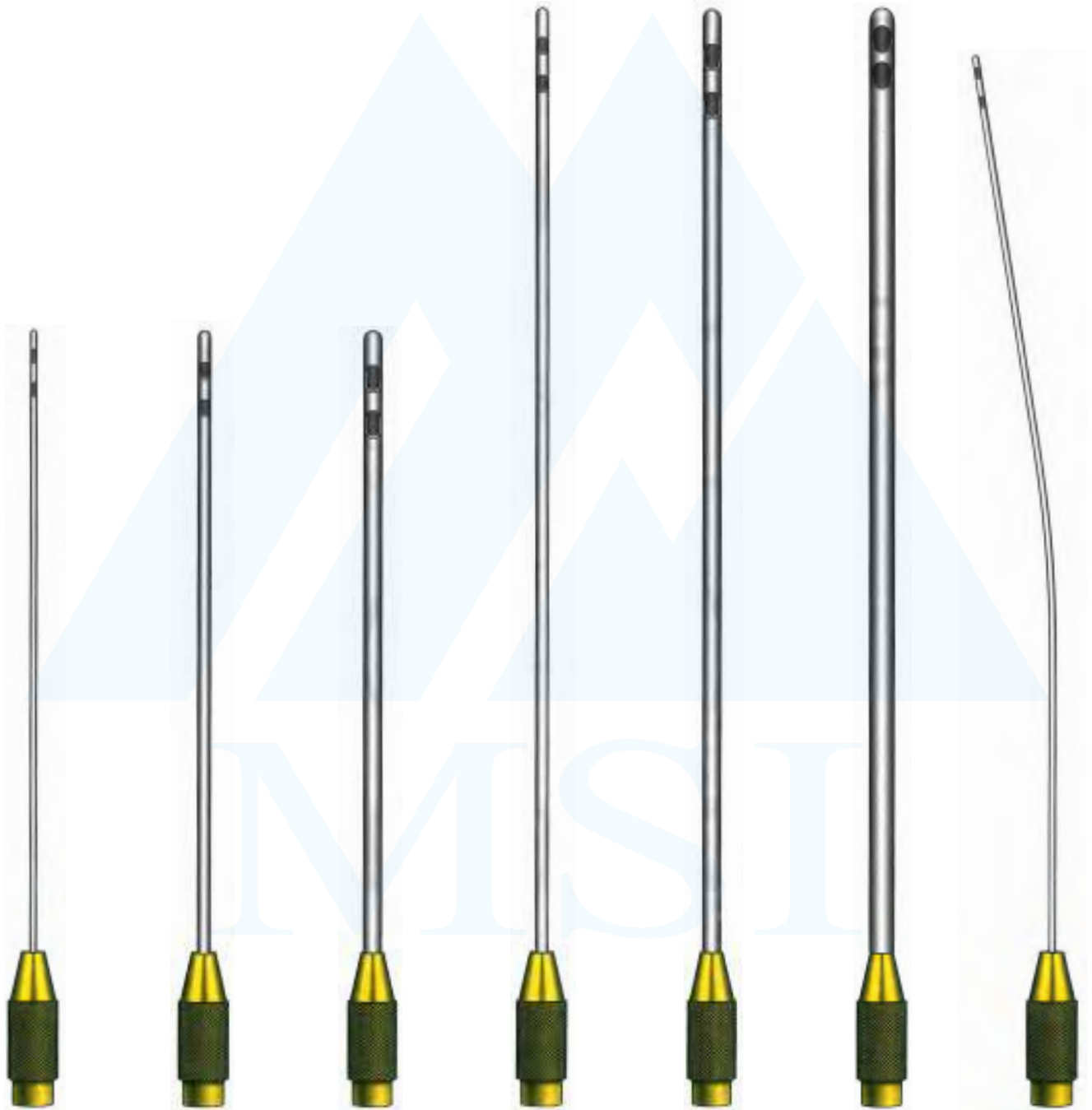


3 mm Ø
 One central hole

Ø 6 mm

- J-07-1260
- J-07-1261**
- J-07-1262
- 20 cm / 8"
- J-07-1265
- J-07-1266**
- J-07-1267
- 30 cm / 11¾"
- 3 mm Ø
- Point with hole
- Stainless Steel

- J-07-1270
- J-07-1271**
- J-07-1272
- 30 cm / 11¾"
- J-07-1275
- J-07-1276**
- J-07-1277
- 35 cm / 13¾"
- 6 mm Ø
- Stainless Steel



J-07-1280
J-07-1281
J-07-1282
 10 cm / 4"
 1 mm Ø, 2 Holes
 Stainless Steel

J-07-1290
J-07-1291
J-07-1292
 10 cm / 4"
 2 mm Ø, 2 Holes
 Stainless Steel

J-07-1300
J-07-1301
J-07-1302
 10 cm / 4"
 3 mm Ø, 2 Holes
 Stainless Steel

J-07-1310
J-07-1311
J-07-1312
 15 cm / 6"
 2 mm Ø, 2 Holes
 Stainless Steel

J-07-1320
J-07-1321
J-07-1322
 15 cm / 6"
 3 mm Ø, 2 Holes
 Stainless Steel

J-07-1330
J-07-1331
J-07-1332
 15 cm / 6"
 4 mm Ø, 2 Holes
 Stainless Steel

J-07-1340
J-07-1341
J-07-1342
 14 cm / 5¼"
 1 mm Ø, 2 Holes
 Stainless Steel

One central hole
 two lateral hole



J-07-1350
J-07-1351
J-07-1352
 10 cm / 4"
 J-07-1355
J-07-1356
J-07-1357
 15 cm / 6"
 1.7 mm Ø
 Stainless Steel



J-07-1360
J-07-1361
J-07-1362
 10 cm / 4"
 J-07-1365
J-07-1366
J-07-1367
 15 cm / 6"
 2 mm Ø
 Stainless Steel



J-07-1370
J-07-1371
J-07-1372
 10 cm / 4"
 J-07-1375
J-07-1376
J-07-1377
 15 cm / 6"
 2.5 mm Ø
 Stainless Steel



J-07-1380
J-07-1381
J-07-1382
 20 cm / 8"
 J-07-1385
J-07-1386
J-07-1387
 30 cm / 11¾"
 3 mm Ø
 Stainless Steel



J-07-1390
J-07-1391
J-07-1392
 20 cm / 8"
 J-07-1395
J-07-1396
J-07-1397
 30 cm / 11¾"
 4 mm Ø
 Stainless Steel



J-07-1400
J-07-1401
J-07-1402
 30 cm / 11¾"
 5 mm Ø, 3 Holes
 Stainless Steel



J-07-1410
J-07-1411
J-07-1412
 30 cm / 11¾"
 6 mm Ø, 3 Holes
 Stainless Steel



J-07-1420
J-07-1421
J-07-1422
 30 cm / 11¾"
 7 mm Ø, 3 Holes
 Stainless Steel



J-07-1430
J-07-1431
J-07-1432
 30 cm / 11¾"
 8 mm Ø, 3 Holes
 Stainless Steel

MASSELLI



Two lateral hole
 One central hole



J-07-1440
J-07-1441
J-07-1442
 10 cm / 4"
 J-07-1445
J-07-1446
J-07-1447
 15 cm / 6"
 1.7 mm Ø
 3 Holes
 Stainless Steel



J-07-1450
J-07-1451
J-07-1452
 10 cm / 4"
 J-07-1455
J-07-1456
J-07-1457
 15 cm / 6"
 2 mm Ø
 3 Holes
 Stainless Steel



J-07-1460
J-07-1461
J-07-1462
 10 cm / 4"
 J-07-1465
J-07-1466
J-07-1467
 15 cm / 6"
 2.5 mm Ø
 3 Holes
 Stainless Steel



J-07-1470
J-07-1471
J-07-1472
 20 cm / 8"
 J-07-1475
J-07-1476
J-07-1477
 30 cm / 11¾"
 3 mm Ø
 3 Holes
 Stainless Steel



J-07-1480
J-07-1481
 J-07-1482
 30 cm / 11¾"
 4 mm Ø
 3 Holes
 Stainless Steel



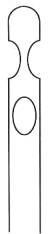
J-07-1490
J-07-1491
 J-07-1492
 30 cm / 11¾"
 5 mm Ø
 3 Holes
 Stainless Steel



J-07-1500
J-07-1501
 J-07-1502
 30 cm / 11¾"
 6 mm Ø
 3 Holes
 Stainless Steel



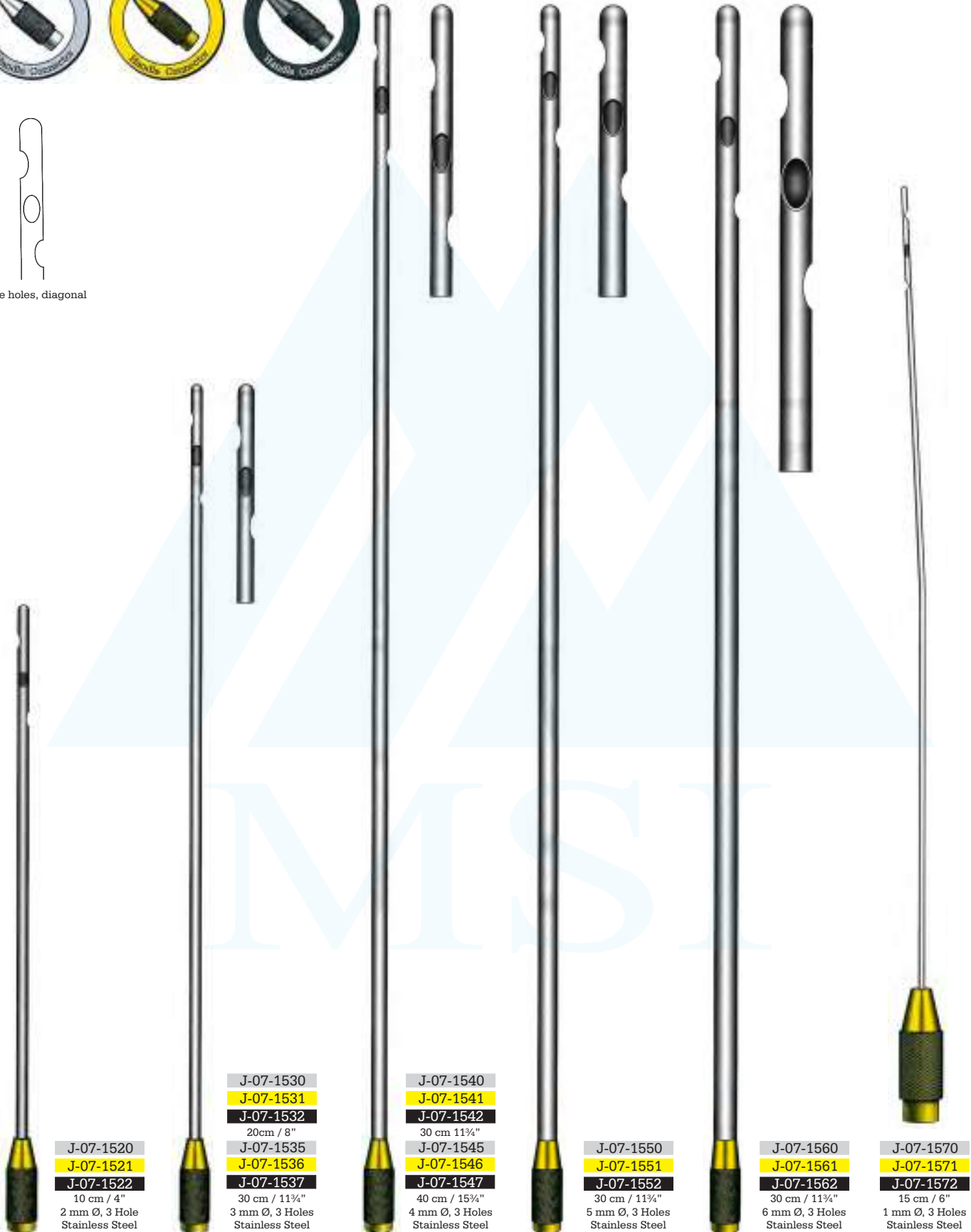
J-07-1510
J-07-1511
 J-07-1512
 30 cm / 11¾"
 8 mm Ø
 3 Holes
 Stainless Steel



Two lateral hole
 One central hole



Three holes, diagonal



J-07-1520
J-07-1521
J-07-1522
 10 cm / 4"
 2 mm Ø, 3 Hole
 Stainless Steel

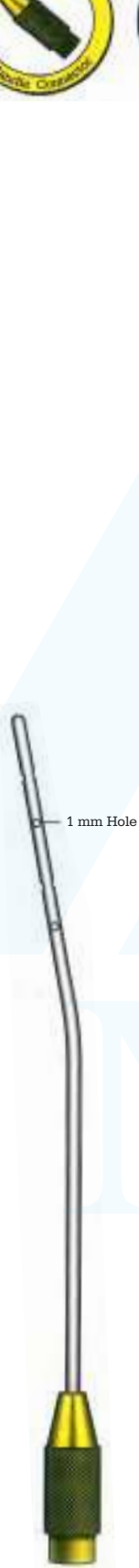
J-07-1530
J-07-1531
J-07-1532
 20cm / 8"
J-07-1535
J-07-1536
J-07-1537
 30 cm / 11¼"
 3 mm Ø, 3 Holes
 Stainless Steel

J-07-1540
J-07-1541
J-07-1542
 30 cm 11¾"
J-07-1545
J-07-1546
J-07-1547
 40 cm / 15¾"
 4 mm Ø, 3 Holes
 Stainless Steel

J-07-1550
J-07-1551
J-07-1552
 30 cm / 11¾"
 5 mm Ø, 3 Holes
 Stainless Steel

J-07-1560
J-07-1561
J-07-1562
 30 cm / 11¾"
 6 mm Ø, 3 Holes
 Stainless Steel

J-07-1570
J-07-1571
J-07-1572
 15 cm / 6"
 1 mm Ø, 3 Holes
 Stainless Steel



J-07-1700
J-07-1701
J-07-1702
10 cm / 4"
2 mm Ø, 8 Holes
Stainless Steel



J-07-1710
J-07-1711
J-07-1712
20 cm / 8"
3 mm Ø, 22 Holes
Stainless Steel



1.5 mm Hole



2 mm Hole



1.5 mm Hole



2 mm Hole



Entner
J-07-1720
J-07-1721
J-07-1722
 20 cm / 8"
 3 mm Ø, 22 Holes
 Stainless Steel



Entner
J-07-1730
J-07-1731
J-07-1732
 20 cm / 8"
 4 mm Ø, 22 Holes
 Stainless Steel



Entner
J-07-1740
J-07-1741
J-07-1742
 30 cm / 11 3/4"
 3 mm Ø, 30 Holes
 Stainless Steel



Entner
J-07-1750
J-07-1751
J-07-1752
 30 cm / 11 3/4"
 4 mm Ø, 30 Holes
 Stainless Steel



Mercedes
J-07-1760
J-07-1761
J-07-1762
 10 cm / 4"
 1 mm Ø
 3 Slots
 Stainless Steel

Mercedes
J-07-1770
J-07-1771
J-07-1772
 15 cm / 6"
 1.5 mm Ø
 3 Slots
 Stainless Steel

Mercedes
J-07-1780
J-07-1781
J-07-1782
J-07-1785
J-07-1786
J-07-1787
 10 cm / 4"
J-07-1786
 15 cm / 6"
 1.7 mm Ø
 3 lateral holes
 Stainless Steel

Mercedes
J-07-1790
J-07-1791
J-07-1792
J-07-1795
J-07-1796
J-07-1797
 10 cm / 4"
J-07-1796
 15 cm / 6"
 2 mm Ø
 3 lateral holes
 Stainless Steel

Mercedes
J-07-1800
J-07-1801
J-07-1802
J-07-1805
J-07-1806
J-07-1807
 10 cm / 4"
J-07-1806
 15 cm / 6"
 2.5 mm Ø
 3 lateral holes
 Stainless Steel

Mercedes
J-07-1810
J-07-1811
J-07-1812
J-07-1815
J-07-1816
J-07-1817
J-07-1820
J-07-1821
J-07-1822
 10 cm / 4"
J-07-1816
 15 cm / 6"
J-07-1820
J-07-1821
J-07-1822
 25 cm / 10"
 3 mm Ø
 3 lateral holes
 Stainless Steel

Mercedes
J-07-1830
J-07-1831
J-07-1832
J-07-1835
J-07-1836
J-07-1837
J-07-1840
J-07-1841
J-07-1842
 10 cm / 4"
J-07-1836
 15 cm / 6"
J-07-1840
J-07-1841
J-07-1842
 25 cm / 10"
 4 mm Ø
 3 lateral holes
 Stainless Steel



Toledo
J-07-1850
J-07-1851
J-07-1852
 5 cm / 2"
J-07-1955
J-07-1956
J-07-1957
 15 cm / 6"
 2 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
J-07-1960
J-07-1961
J-07-1962
 5 cm / 2"
J-07-1965
J-07-1966
J-07-1967
 15 cm / 6"
J-07-1970
J-07-1971
J-07-1972
 25 cm / 10"
J-07-1975
J-07-1976
J-07-1977
 30 cm / 11¼"
 3 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
J-07-1980
J-07-1981
J-07-1982
 5 cm / 2"
J-07-1985
J-07-1986
J-07-1987
 25 cm / 10"
J-07-1990
J-07-1991
J-07-1992
 30 cm / 11¼"
 4 mm Ø
 1 Central Hole
 Stainless Steel



Toledo
J-07-2000
J-07-2001
J-07-2002
 30 cm / 11¼"
 5 mm Ø
 1 Central Hole
 Stainless Steel

J-07-1660
J-07-1661
J-07-1662
 20 cm / 8"
 3 mm Ø, 22 Holes
 Stainless Steel

J-07-1670
J-07-1671
J-07-1672
 20 cm / 8"
 4 mm Ø, 22 Holes
 Stainless Steel

J-07-1680
J-07-1681
J-07-1682
 30 cm / 11¼"
 3 mm Ø, 30 Holes
 Stainless Steel

J-07-1690
J-07-1691
J-07-1692
 30 cm / 11¼"
 4 mm Ø, 30 Holes
 Stainless Steel

J-07-1720
J-07-1721
J-07-1722
 3 mm Ø
J-07-1730
J-07-1731
J-07-1732
 4 mm Ø
 20 cm / 8"
 Stainless Steel

J-07-1740
J-07-1741
J-07-1742
 3 mm Ø
J-07-1750
J-07-1751
J-07-1752
 4 mm Ø
 30 cm / 11¼"
 Stainless Steel

J-07-1755
 For Thigh and Lower Leg

J-07-1695
 For Abdomen and Saddlebag

J-07-010
J-07-011
J-07-012
 5 cm / 2"
 1.7 mm Ø, 1 Hole
 Stainless Steel

J-07-090
J-07-091
J-07-092
 15 cm / 6"
 1.7 mm Ø, 1 Hole
 Stainless Steel

J-07-1630
J-07-1631
J-07-1632
 15 cm / 6"
 2 mm Ø, 18 Hole
 Stainless Steel

J-07-020
J-07-021
J-07-022
 2 mm Ø, 1 Hole
J-07-030
J-07-031
J-07-032
 3 mm Ø, 1 Hole
 5 cm / 2"
 Stainless Steel

J-07-100
J-07-101
J-07-102
 2 mm Ø, 1 Hole
J-07-110
J-07-111
J-07-112
 3 mm Ø, 1 Hole
 15 cm / 6"
 Stainless Steel

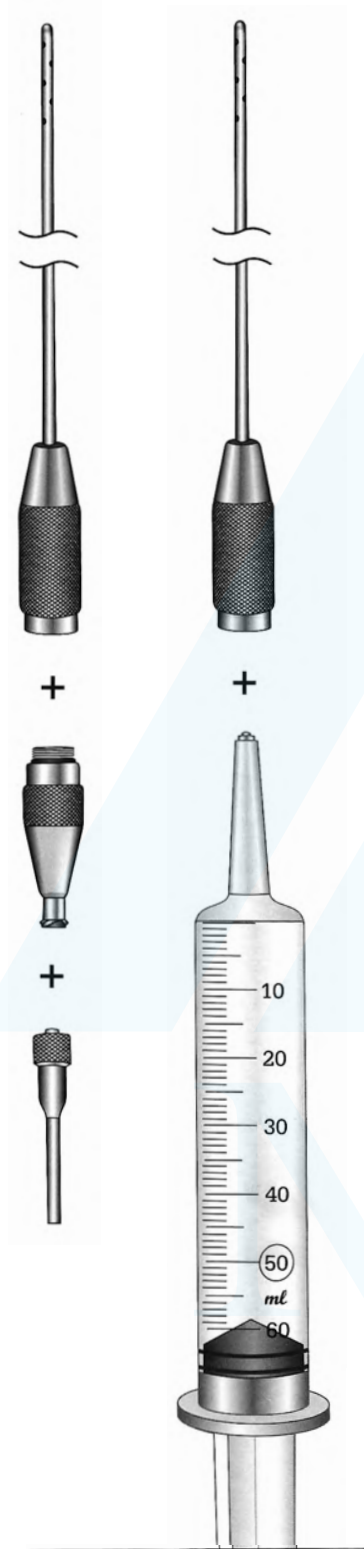
J-07-1610
J-07-1611
J-07-1612
 15 cm / 6"
 2 mm Ø, 8 Holes
 Stainless Steel

J-07-1630
J-07-1631
J-07-1632
 15 cm / 6"
 2 mm Ø, 18 Holes
 Stainless Steel

J-07-1710
J-07-1711
J-07-1712
 20 cm / 8"
 3 mm Ø, 22 Holes
 Stainless Steel

J-07-1635 Set for Face

J-07-1715 Set for Neck



J-07-2010
 Luer-Lock Tube Connector

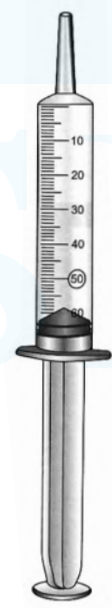


J-07-2020
 2 mm Ø
 10 Holes

J-07-2022
 3 mm Ø
 10 Holes



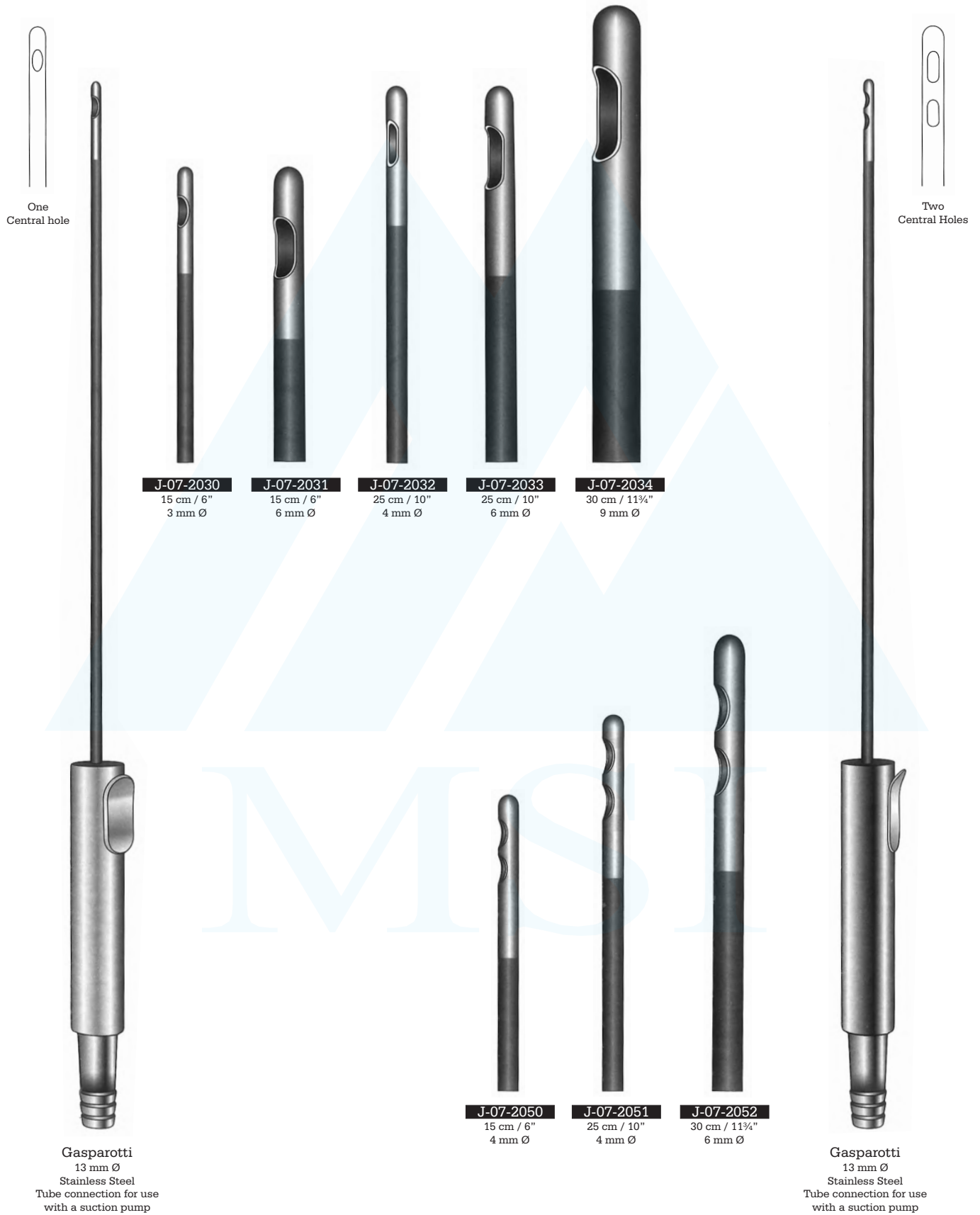
25 cm / 10"



Single Use



J-07-1060
 5 cm / 2"
 Luer Lock





One central hole



Gasparotti
 13 mm Ø
 Stainless Steel
 Tube connection for use
 with a suction pump



J-07-2040
 15 cm / 6"
 3 mm Ø



J-07-2041
 15 cm / 6"
 6 mm Ø



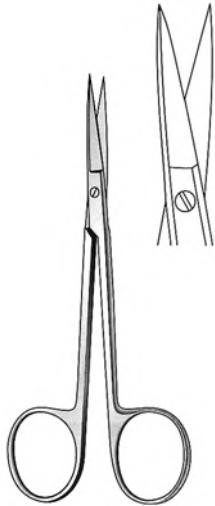
J-07-2042
 25 cm / 10"
 6 mm Ø

ENT & Plastic Surgery Instruments

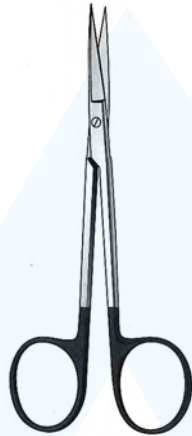


Scissors





Iris-Fine
J-22-207 9 cm / 3½"
J-22-208 10.5 cm / 4¼"
J-22-211 11.5 cm / 4½"
J-22-2015 12.5 cm / 5"
 Straight
 Standard



Iris-Fine
J-22-2020 9 cm / 3½"
J-22-208SC 10.5 cm / 4¼"
J-22-2024 11.5 cm / 4½"
J-22-2026 12.5 cm / 5"
 Straight
 One blade serrated
 Super Cut



Iris-Fine
JT-22-1030 9 cm / 3½"
JT-22-1032 10.5 cm / 4¼"
JT-22-693 11.5 cm / 4½"
JT-22-1036 12.5 cm / 5"
 Straight
 TC - Gold



Iris-Fine
JT-22-2040 9 cm / 3½"
JT-22-2042 10.5 cm / 4¼"
JT-22-2044 11.5 cm / 4½"
JT-22-2046 12.5 cm / 5"
 Straight
 One blade Serrated
 Super Cut TC



Iris-Fine
J-22-209 9 cm / 3½"
J-22-210 10.5 cm / 4¼"
J-22-212 11.5 cm / 4½"
J-22-2121 12.5 cm / 5"
 Curved
 Standard



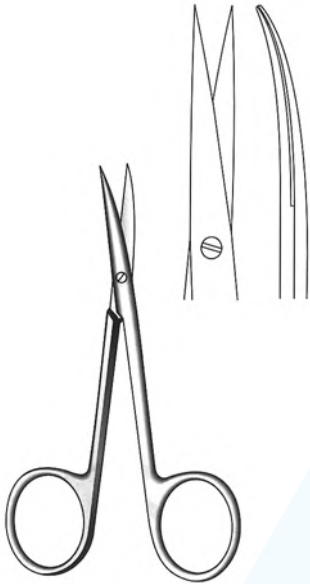
Iris-Fine
J-22-2060 9 cm / 3½"
J-22-2100SC 10.5 cm / 4¼"
J-22-212SC 11.5 cm / 4½"
J-22-2066 12.5 cm / 5"
 Curved
 One blade serrated
 Super Cut



Iris-Fine
JT-22-1040 9 cm / 3½"
JT-22-1042 10.5 cm / 4¼"
JT-22-694 11.5 cm / 4½"
JT-22-1046 12.5 cm / 5"
 Curved
 TC-Gold



Iris-Fine
JT-22-2070 9 cm / 3½"
JT-22-2072 10.5 cm / 4¼"
JT-22-2074 11.5 cm / 4½"
JT-22-2076 12.5 cm / 5"
 Curved
 One blade serrated
 Super Cut TC



Iris-Kilner
J-22-2081 Straight
J-22-2082 Curved
 11.5 cm / 4½"
 Standard



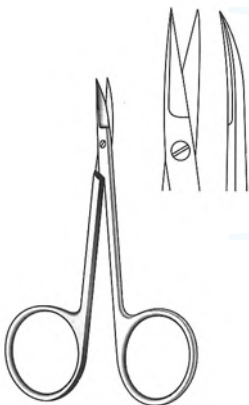
Iris-Kilner
J-22-2090 Straight
J-22-2092 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Super Cut



Iris-Kilner
JT-22-1050 Straight
JT-22-1052 Curved
 11.5 cm / 4½"
 TC - Gold



Iris-Kilner
JT-22-2105 Straight
JT-22-2102 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Super Cut TC



Micro-Iris
J-22-2112 Straight
J-22-2113 Curved
 9 cm / 3½"
 Sharp
 Standard



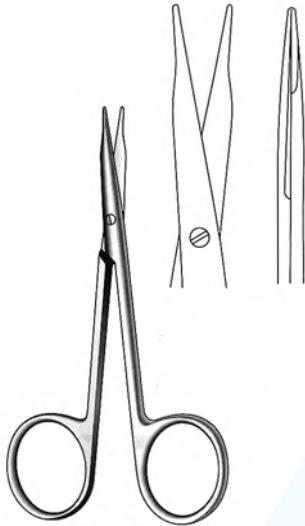
Micro-Iris
J-22-2124 Straight
J-22-2126 Curved
 9 cm / 3½"
 Sharp
 One Blade Serrated
 Super Cut



Micro-Iris
JT-22-1060 Straight
JT-22-1062 Curved
 9 cm / 3½"
 Sharp
 TC - Gold



Micro-Iris
JT-22-2130 Straight
JT-22-2132 Curved
 9 cm / 3½"
 Sharp
 One Blade Serrated
 Super Cut TC



Stevens
J-22-595 10 cm / 4"
J-22-217 11 cm / 4½"
J-22-2140 13 cm / 5¼"
J-22-2141 15.5 cm / 6"
 Stright, Blunt
 Standard



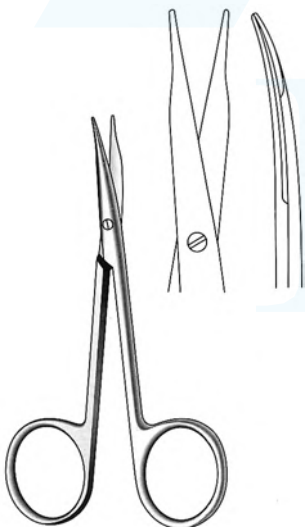
Stevens
J-22-595B 10 cm / 4"
J-22-2151 11 cm / 4½"
J-22-2152 13 cm / 5¼"
J-22-2153 15.5 cm / 6"
 Stright, Blunt
 One Blade Serrated
 Super Cut



Stevens
JT-22-1070 10 cm / 4"
JT-22-1071 11 cm / 4½"
JT-22-1072 13 cm / 5¼"
JT-22-1073 15.5 cm / 6"
 Straight, Blunt
 TC - GOLD



Stevens
JT-22-2160 10 cm / 4"
JT-22-2161 11 cm / 4½"
JT-22-2162 13 cm / 5¼"
JT-22-2163 15.5 cm / 6"
 Straight, Blunt
 One Blade Serrated
 Super Cut TC



Stevens
J-22-596 10 cm / 4"
J-22-218 11 cm / 4½"
J-22-2166 13 cm / 5¼"
J-22-2167 15.5 cm / 6"
 Curved, Blunt
 Standard



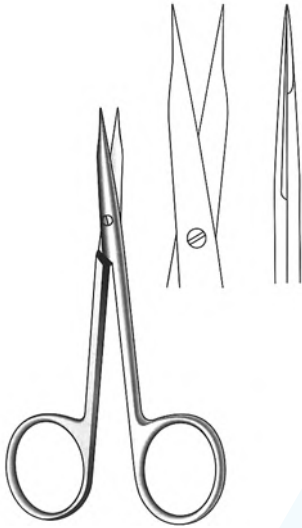
Stevens
J-22-2181 10 cm / 4"
J-22-2182 11 cm / 4½"
J-22-2183 13 cm / 5¼"
J-22-2184 15.5 cm / 6"
 Curved, Blunt
 One Blade Serrated
 Super Cut



Stevens
JT-22-1080 10 cm / 4"
JT-22-1081 11 cm / 4½"
JT-22-1082 13 cm / 5¼"
JT-22-1083 15.5 cm / 6"
 Curved, Blunt
 TC - GOLD



Stevens
JT-22-2290 10 cm / 4"
JT-22-2291 11 cm / 4½"
JT-22-2292 13 cm / 5¼"
JT-22-2293 15.5 cm / 6"
 Curved, Blunt
 One Blade Serrated
 Super Cut TC



Stevens
J-22-590 10 cm / 4"
J-22-215 11 cm / 4½"
J-22-2300 13 cm / 5¼"
J-22-2301 15.5 cm / 6"
 Straight, Sharp
 Standard



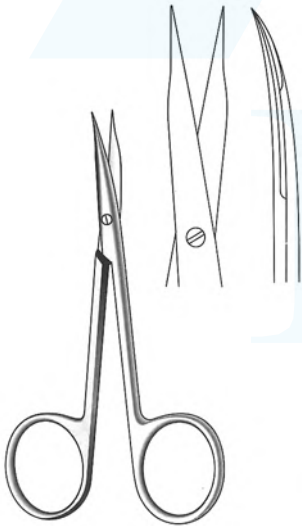
Stevens
J-22-2310 10 cm / 4"
J-22-2311 11 cm / 4½"
J-22-2312 13 cm / 5¼"
J-22-2313 15.5 cm / 6"
 Straight, Sharp
 One Blade Serrated
 Super Cut



Stevens
JT-22-1090 10 cm / 4"
JT-22-1091 11 cm / 4½"
JT-22-1092 13 cm / 5¼"
JT-22-1093 15.5 cm / 6"
 Straight, Sharp
 TC - GOLD



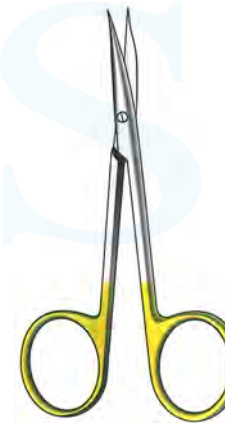
Stevens
JT-22-2320 10 cm / 4"
JT-22-2321 11 cm / 4½"
JT-22-2322 13 cm / 5¼"
JT-22-2323 15.5 cm / 6"
 Straight, Sharp
 One Blade Serrated
 Super Cut TC



Stevens
J-22-591 10 cm / 4"
J-22-216 11 cm / 4½"
J-22-2329 13 cm / 5¼"
J-22-2331 15.5 cm / 6"
 Curved, Sharp
 Standard



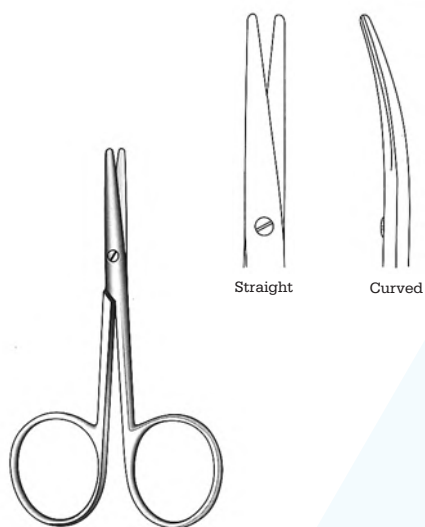
Stevens
J-22-216B 10 cm / 4"
J-22-2342 11 cm / 4½"
J-22-2343 13 cm / 5¼"
J-22-2344 15.5 cm / 6"
 Curved, Sharp
 One Blade Serrated
 Super Cut



Stevens
JT-22-1100 10 cm / 4"
JT-22-1101 11 cm / 4½"
JT-22-1102 13 cm / 5¼"
JT-22-1103 15.5 cm / 6"
 Curved, Sharp
 TC - GOLD



Stevens
JT-22-2350 10 cm / 4"
JT-22-2351 11 cm / 4½"
JT-22-2352 13 cm / 5¼"
JT-22-2353 15.5 cm / 6"
 Curved, Sharp
 One Blade Serrated
 Super Cut TC



Lexer-Baby
J-22-173 Straight
J-22-174 Curved
 10 cm / 4"



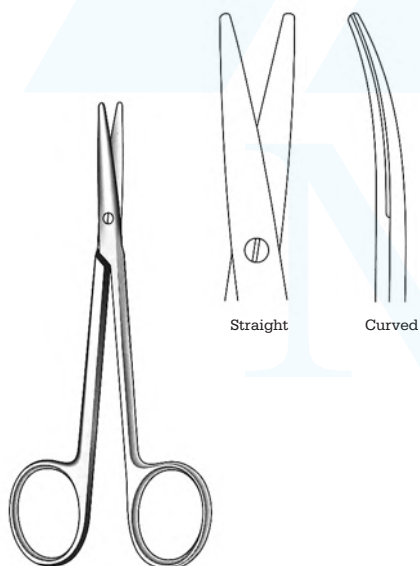
Lexer-Baby
J-22-2360 Straight
J-22-2362 Curved
 10 cm / 4"
 One Blade Serrated
 Super Cut



Lexer-Baby
JT-22-173 Straight
JT-22-174 Curved
 10 cm / 4"
 TC - Gold



Lexer-Baby
JT-22-2370 Straight
JT-22-2372 Curved
 10 cm / 4"
 One Blade Serrated
 Super Cut TC



Knapp
J-22-2381 Straight
J-22-2382 Curved
 12.5 cm / 5"
 Standard



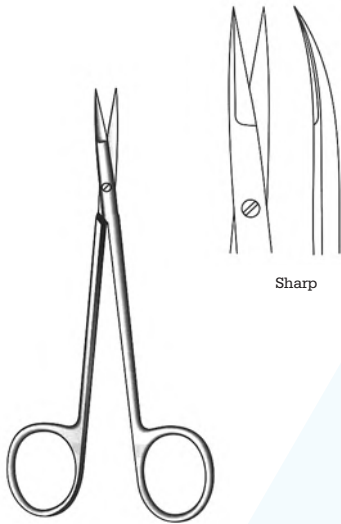
Knapp
J-22-2390 Straight
J-22-2392 Curved
 12.5 cm / 5"
 One Blade Serrated
 Super Cut



Knapp
JT-22-1120 Straight
JT-22-1122 Curved
 12.5 cm / 5"
 TC - Gold



Knapp
JT-22-2401 Straight
JT-22-2402 Curved
 12.5 cm / 5"
 One Blade Serrated
 Super Cut TC



Sharp

Knapp
J-22-2411 Straight
J-22-2412 Curved
 12 cm / 4 3/4"
 Sharp
 Standard



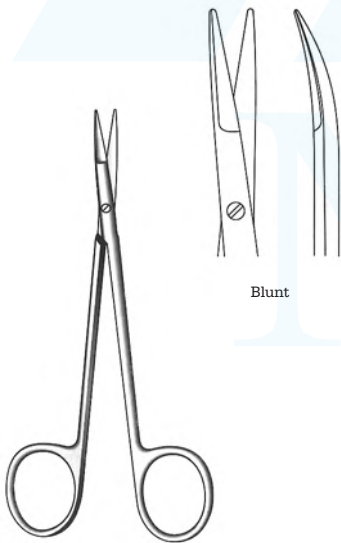
Knapp
J-22-2426 Straight
J-22-2428 Curved
 12 cm / 4 3/4"
 Sharp
 One Blade Serrated
 Super Cut



Knapp
JT-22-1130 Straight
JT-22-1132 Curved
 12 cm / 4 3/4"
 Sharp
 TC - Gold



Knapp
JT-22-2430 Straight
JT-22-2431 Curved
 12 cm / 4 3/4"
 Sharp
 One Blade Serrated
 Super Cut TC



Blunt

Knapp
J-22-2345 Straight
J-22-2346 Curved
 12 cm / 4 3/4"
 Blunt
 Standard



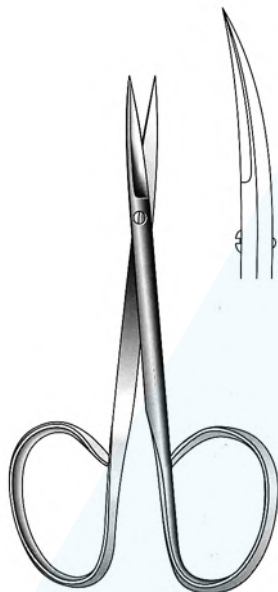
Knapp
J-22-2351 Straight
J-22-2352 Curved
 12 cm / 4 3/4"
 Blunt
 One Blade Serrated
 Super Cut



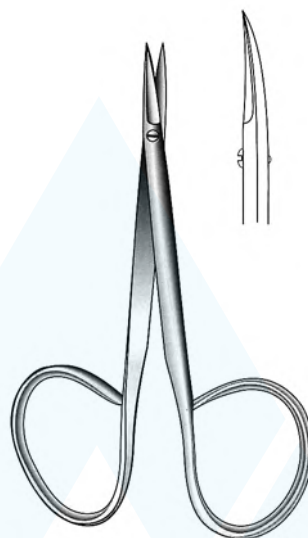
Knapp
JT-22-1141 Straight
JT-22-1142 Curved
 12 cm / 4 3/4"
 Blunt
 TC - Gold



Knapp
JT-22-2360 Straight
JT-22-2362 Curved
 12 cm / 4 3/4"
 Blunt
 One Blade Serrated
 Super Cut TC



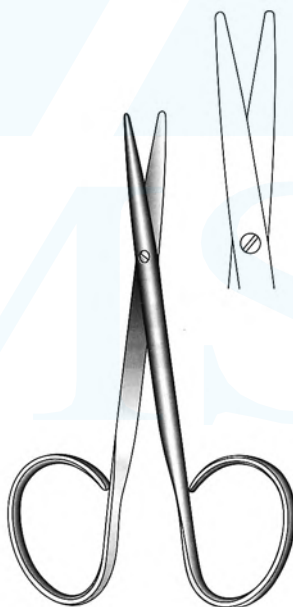
Iris
J-22-350 Straight
J-22-351 Curved
 10 cm / 4"
 Standard pattern, ribbon type



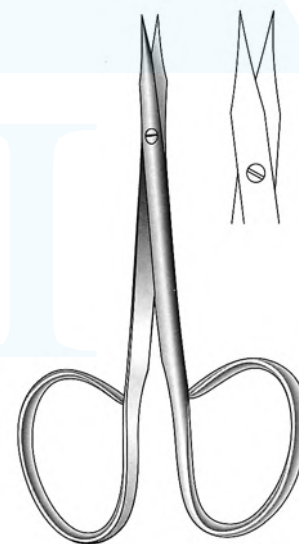
Iris
J-22-355 Straight
J-22-356 Curved
 10 cm / 4"
 with 14 mm blades
 Miniature pattern, ribbon type



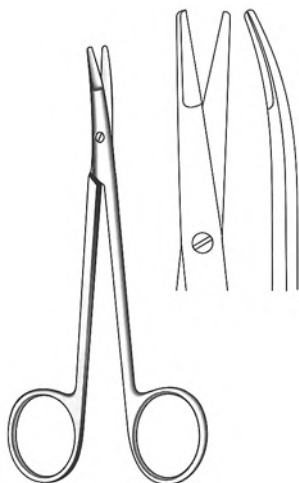
Utility
J-22-360
 10 cm / 4"
 Curved
 Blunt blade 15 mm
 long, ribbon type



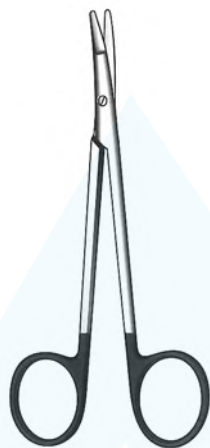
Knapp
J-22-2370
 10 cm / 4"



Stevens-Gradle
J-22-375 Sharp/Sharp, straight
J-22-376 Blunt/Blunt, straight
J-22-377 Sharp/Sharp, curved
J-22-378 Blunt/Blunt, curved
 10 cm / 3 3/4"
 Ribbon Tenotomy scissor



Greenberg PAR
J-22-2380
 11.5 cm / 4½"
 Curved
 Standard



Greenberg PAR
J-22-750
 11.5 cm / 4½"
 Curved
 One Blade Serrated
 Super Cut



Greenberg PAR
JT-22-1140
 11.5 cm / 4½"
 Curved
 TC - Gold



Greenberg PAR
JT-22-2400
 11.5 cm / 4½"
 Curved
 One Blade Serrated
 Super Cut TC



Ragnell (Kilner)
J-22-201 13 cm / 5¼"
J-22-202 15 cm / 6"
J-22-2413 18 cm / 7"
J-22-2414 20 cm / 8"
 Curved
 Standard



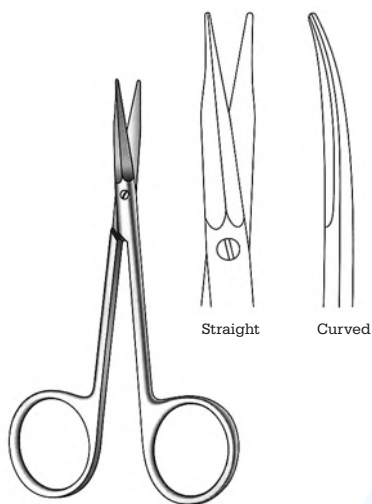
Ragnell (Kilner)
J-22-2420 13 cm / 5¼"
J-22-2421 15 cm / 6"
J-22-2422 18 cm / 7"
J-22-2423 20 cm / 8"
 Curved
 One Blade Serrated
 Super Cut



Ragnell (Kilner)
JT-22-699 12 cm / 4¾"
JT-22-1150 13 cm / 5¼"
JT-22-1152 15 cm / 6"
JT-22-1154 18 cm / 7"
JT-22-1156 20 cm / 8"
 Curved
 TC-Gold



Ragnell (Kilner)
JT-22-2432 13 cm / 5¼"
JT-22-2433 15 cm / 6"
JT-22-2434 18 cm / 7"
JT-22-2436 20 cm / 8"
 Curved
 One Blade Serrated
 Super Cut TC



Siegert
J-22-2440 Straight
J-22-2442 Curved
 11.5 cm / 4½"
 Undermining scissors
 Standard



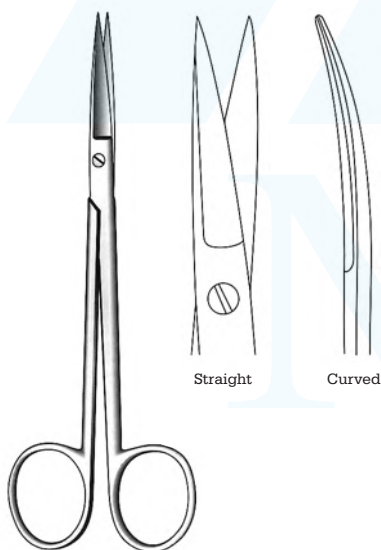
Siegert
J-22-2451 Straight
J-22-730 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Undermining scissors
 Super Cut



Siegert
JT-22-1160 Straight
JT-22-731 Curved
 11.5 cm / 4½"
 Undermining scissors
 TC - Gold



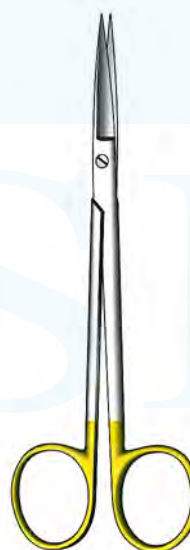
Siegert
JT-22-2462 Straight
JT-22-732 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Undermining scissors
 Super Cut TC



Joseph
J-22-197 Straight
J-22-198 Curved
 14 cm / 5½"
 Standard



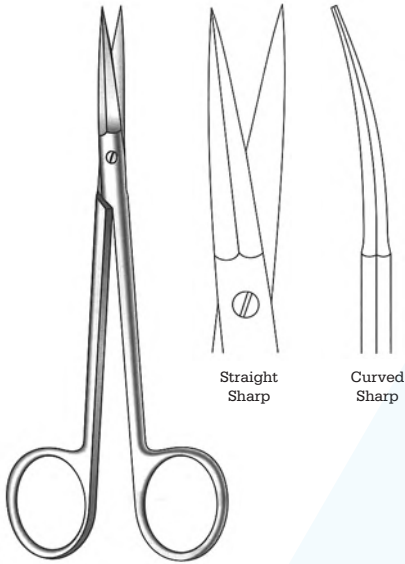
Joseph
J-22-2480 Straight
J-22-2482 Curved
 15 cm / 6"
 One Blade Serrated
 Super Cut



Joseph
JT-22-1170 Straight
JT-22-1172 Curved
 15 cm / 6"
 TC - Gold



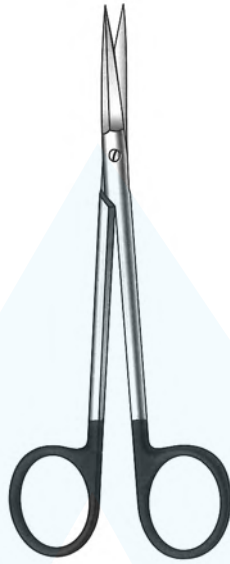
Joseph
JT-22-2490 Straight
JT-22-2492 Curved
 15 cm / 6"
 One Blade Serrated
 Super Cut TC



Straight
Sharp

Curved
Sharp

Peck Joseph
J-22-2500 Straight
J-22-733 Curved
 14 cm / 5½"
 Sharp
 Standard



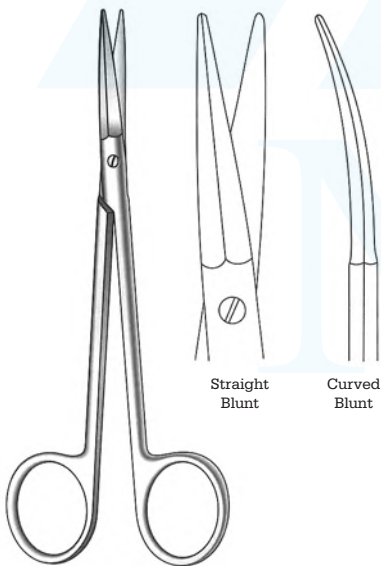
Peck Joseph
J-22-2510 Straight
J-22-734 Curved
 14 cm / 5½"
 Sharp
 One Blade Serrated
 Super Cut



Peck-Joseph
JT-22-1180 Straight
JT-22-1182 Curved
 14 cm / 5½"
 Sharp
 TC - Gold



Peck-Joseph
JT-22-2520 Straight
JT-22-2522 Curved
 14 cm / 5½"
 Sharp
 One Blade Serrated
 Super Cut TC



Straight
Blunt

Curved
Blunt

Peck Joseph
J-22-2530 Straight
J-22-2532 Curved
 14 cm / 5½"
 Blunt
 Standard



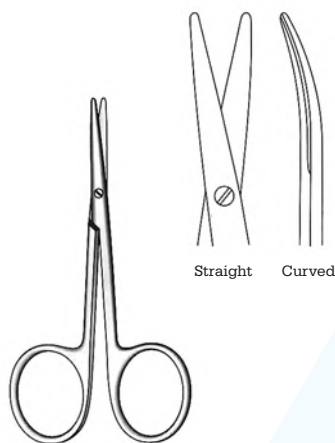
Peck Joseph
J-22-2540 Straight
J-22-2542 Curved
 14 cm / 5½"
 Blunt
 One Blade Serrated
 Super Cut



Peck-Joseph
JT-22-1190 Straight
JT-22-1192 Curved
 14 cm / 5½"
 Blunt
 TC - Gold



Peck-Joseph
JT-22-2550 Straight
JT-22-2552 Curved
 14 cm / 5½"
 Blunt
 One Blade Serrated
 Super Cut TC



Mini-Metzenbaum
J-22-2560 Straight
J-22-2562 Curved
 9 cm / 3½"
 Standard



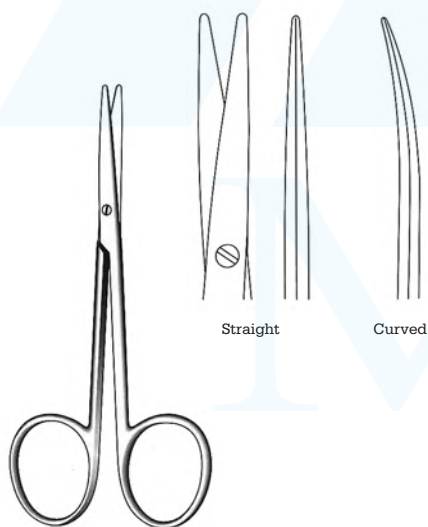
Mini-Metzenbaum
J-22-2570 Straight
J-22-2572 Curved
 9 cm / 3½"
 One Blade Serrated
 Super Cut



Mini-Metzenbaum
JT-22-1200 Straight
JT-22-1202 Curved
 9 cm / 3½"
 TC - Gold



Mini-Metzenbaum
JT-22-2580 Straight
JT-22-2582 Curved
 9 cm / 3½"
 One Blade Serrated
 Super Cut TC



Baby-Metzenbaum
J-22-056 Straight
J-22-057 Curved
 11.5 cm / 4½"
 Standard



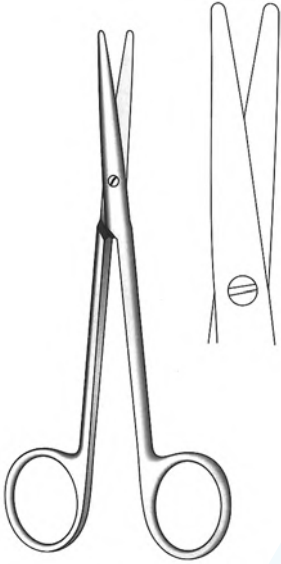
Baby-Metzenbaum
J-22-2590 Straight
J-22-2592 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Super Cut



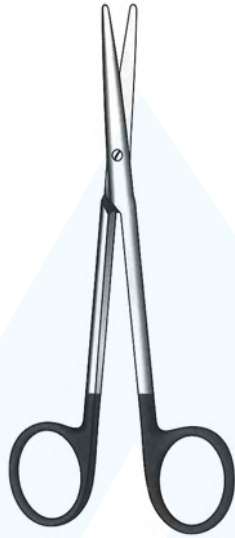
Baby-Metzenbaum
JT-22-1210 Straight
JT-22-1212 Curved
 11.5 cm / 4½"
 TC - Gold



Baby-Metzenbaum
JT-22-2600 Straight
JT-22-2602 Curved
 11.5 cm / 4½"
 One Blade Serrated
 Super Cut TC



Metzenbaum
J-22-060 14.5 cm / 5 3/4"
J-22-066 18 cm / 7"
J-22-067 20 cm / 8"
 Straight
 Standard



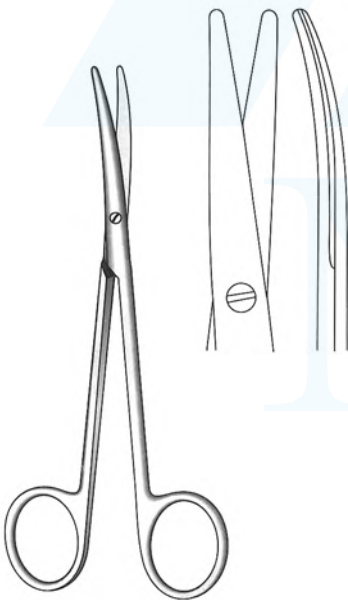
Metzenbaum
J-22-2610 14.5 cm / 5 3/4"
J-22-2612 18 cm / 7"
J-22-2614 20 cm / 8"
 Straight
 One Blade Serrated
 Super Cut



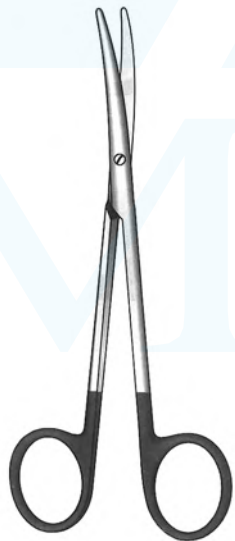
Metzenbaum
JT-22-638 14.5 cm / 5 3/4"
JT-22-639 18 cm / 7"
JT-22-640 20 cm / 8"
 Straight
 TC - Gold



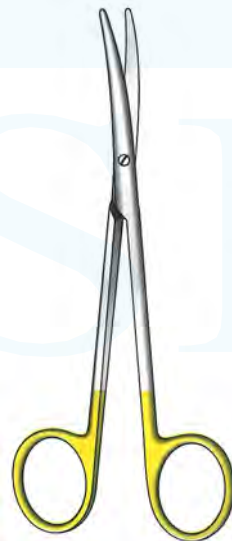
Metzenbaum
JT-22-2620 14.5 cm / 5 3/4"
JT-22-2622 18 cm / 7"
JT-22-2624 20 cm / 8"
 Straight
 One Blade Serrated
 Super Cut TC



Metzenbaum
J-22-063 14.5 cm / 5 3/4"
J-22-2631 15 cm / 6"
J-22-072 18 cm / 7"
J-22-073 20 cm / 8"
 Curved
 Standard



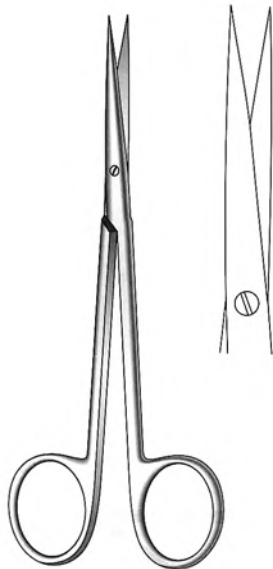
Metzenbaum
J-22-2641 14.5 cm / 5 3/4"
J-22-2642 15 cm / 6"
J-22-2644 18 cm / 7"
J-22-2646 20 cm / 8"
 Curved
 One Blade Serrated
 Super Cut



Metzenbaum
JT-22-645 14.5 cm / 5 3/4"
JT-22-6449 15 cm / 6"
JT-22-646 18 cm / 7"
JT-22-647 20 cm / 8"
 Curved
 TC - Gold

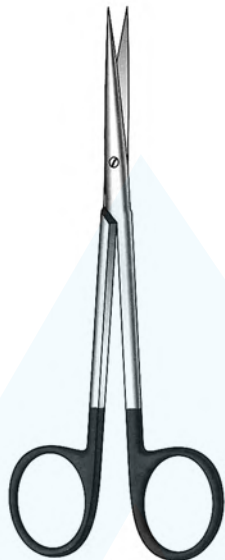


Metzenbaum
JT-22-2651 14.5 cm / 5 3/4"
JT-22-2652 15 cm / 6"
JT-22-2654 18 cm / 7"
JT-22-2656 20 cm / 8"
 Curved
 One Blade Serrated
 Super Cut TC



Metzenbaum-Fino

- J-22-163** 14 cm / 5½"
 - J-22-164** 18 cm / 7"
 - J-22-165** 20 cm / 8"
- Straight
Standard



Metzenbaum-Fino

- J-22-2660** 14 cm / 5½"
 - J-22-2662** 18 cm / 7"
 - J-22-2664** 20 cm / 8"
- Straight
One Blade Serrated
Super Cut



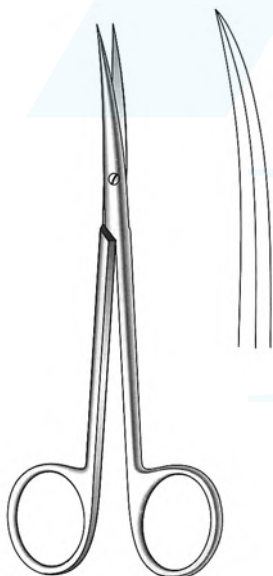
Metzenbaum-Fino

- JT-22-666** 14 cm / 5½"
 - JT-22-667** 16 cm / 6¼"
 - JT-22-668** 18 cm / 7"
 - JT-22-669** 20 cm / 8"
- Straight
TC-Gold



Metzenbaum-Fino

- JT-22-2670** 14 cm / 5½"
 - JT-22-2672** 18 cm / 7"
 - JT-22-2674** 20 cm / 8"
- Straight
One Blade Serrated
Super Cut TC



Metzenbaum-Fino

- J-22-167** 14 cm / 5½"
 - J-22-168** 18 cm / 7"
 - J-22-169** 20 cm / 8"
- Curved
Standard



Metzenbaum-Fino

- J-22-2680** 14 cm / 5½"
 - J-22-2682** 18 cm / 7"
 - J-22-2684** 20 cm / 8"
- Curved
One Blade Serrated
Super Cut



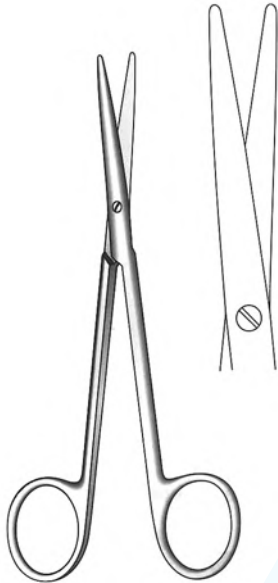
Metzenbaum-Fino

- JT-22-671** 14 cm / 5½"
 - JT-22-672** 16 cm / 6¼"
 - JT-22-673** 18 cm / 7"
 - JT-22-674** 20 cm / 8"
- Straight
TC-Gold



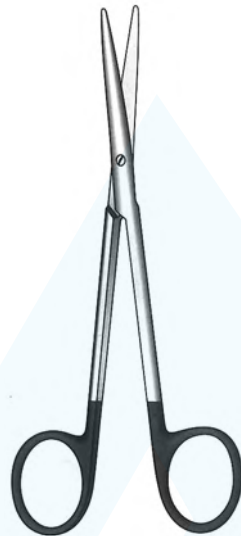
Metzenbaum-Fino

- JT-22-2690** 14 cm / 5½"
 - JT-22-2692** 18 cm / 7"
 - JT-22-2694** 20 cm / 8"
- Curved
One Blade Serrated
Super Cut TC



Metzenbaum-Fino

- J-22-155** 14.5 cm / 5 3/4"
 - J-22-156** 18 cm / 7"
 - J-22-157** 20 cm / 8"
 - J-22-158** 23 cm / 9"
- Straight
Standard



Metzenbaum-Fino

- J-22-2740** 14.5 cm / 5 3/4"
 - J-22-2742** 18 cm / 7"
 - J-22-2744** 20 cm / 8"
 - J-22-2746** 23 cm / 9"
- Straight
One Blade Serrated
Super Cut



Metzenbaum-Fino

- JT-22-652** 14.5 cm / 5 3/4"
 - JT-22-653** 18 cm / 7"
 - JT-22-654** 20 cm / 8"
 - JT-22-655** 23 cm / 9"
- Straight
TC-Gold



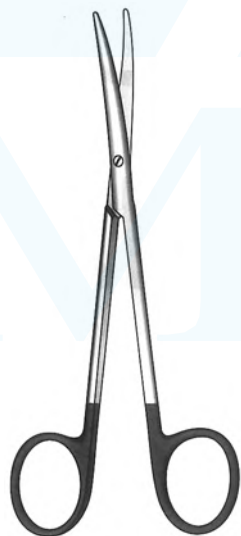
Metzenbaum-Fino

- JT-22-2750** 14.5 cm / 5 3/4"
 - JT-22-2752** 18 cm / 7"
 - JT-22-2754** 20 cm / 8"
 - JT-22-2756** 23 cm / 9"
- Straight
One Blade Serrated
Super Cut TC



Metzenbaum-Fino

- J-22-159** 14.5 cm / 5 3/4"
 - J-22-160** 18 cm / 7"
 - J-22-161** 20 cm / 8"
 - J-22-162** 23 cm / 9"
- Curved
Standard



Metzenbaum-Fino

- J-22-2760** 14.5 cm / 5 3/4"
 - J-22-2766** 18 cm / 7"
 - J-22-2767** 20 cm / 8"
 - J-22-2768** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut



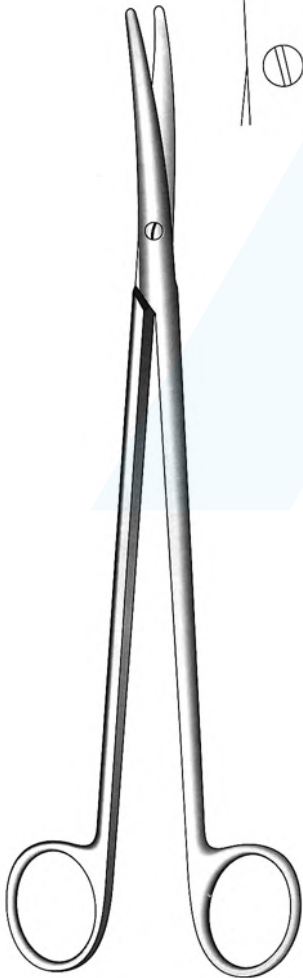
Metzenbaum-Fino

- JT-22-659** 14.5 cm / 5 3/4"
 - JT-22-660** 18 cm / 7"
 - JT-22-661** 20 cm / 8"
 - JT-22-662** 23 cm / 9"
- Curved
TC-Gold



Metzenbaum-Fino

- JT-22-2770** 14.5 cm / 5 3/4"
 - JT-22-2772** 18 cm / 7"
 - JT-22-2774** 20 cm / 8"
 - JT-22-2776** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut TC

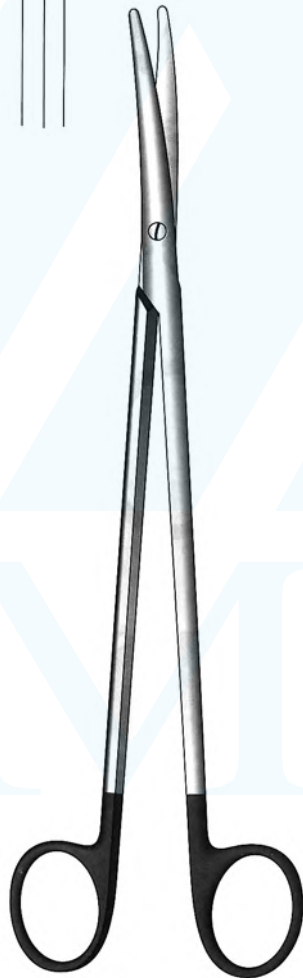


Metzenbaum-Fino

J-22-2780 26 cm / 10¼"

J-22-2782 28.5 cm / 11¼"

Curved
 Standard



Metzenbaum-Fino

J-22-2790 26 cm / 10¼"

J-22-2792 28.5 cm / 11¼"

Curved
 One Blade Serrated
 Super Cut

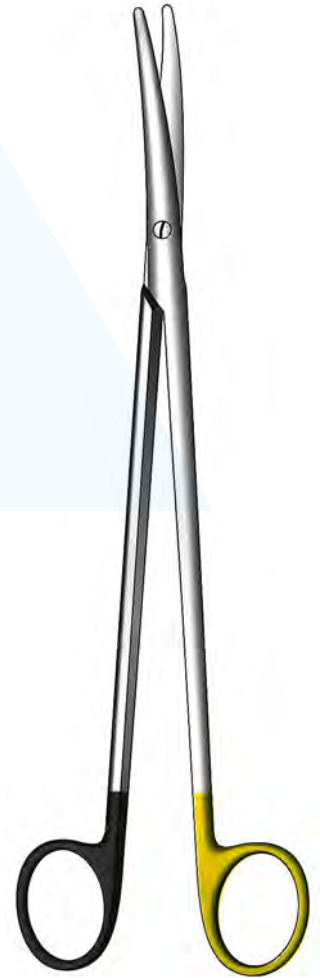


Metzenbaum-Fino

JT-22-1220 26 cm / 10¼"

JT-22-1222 28.5 cm / 11¼"

Curved
 TC - Gold

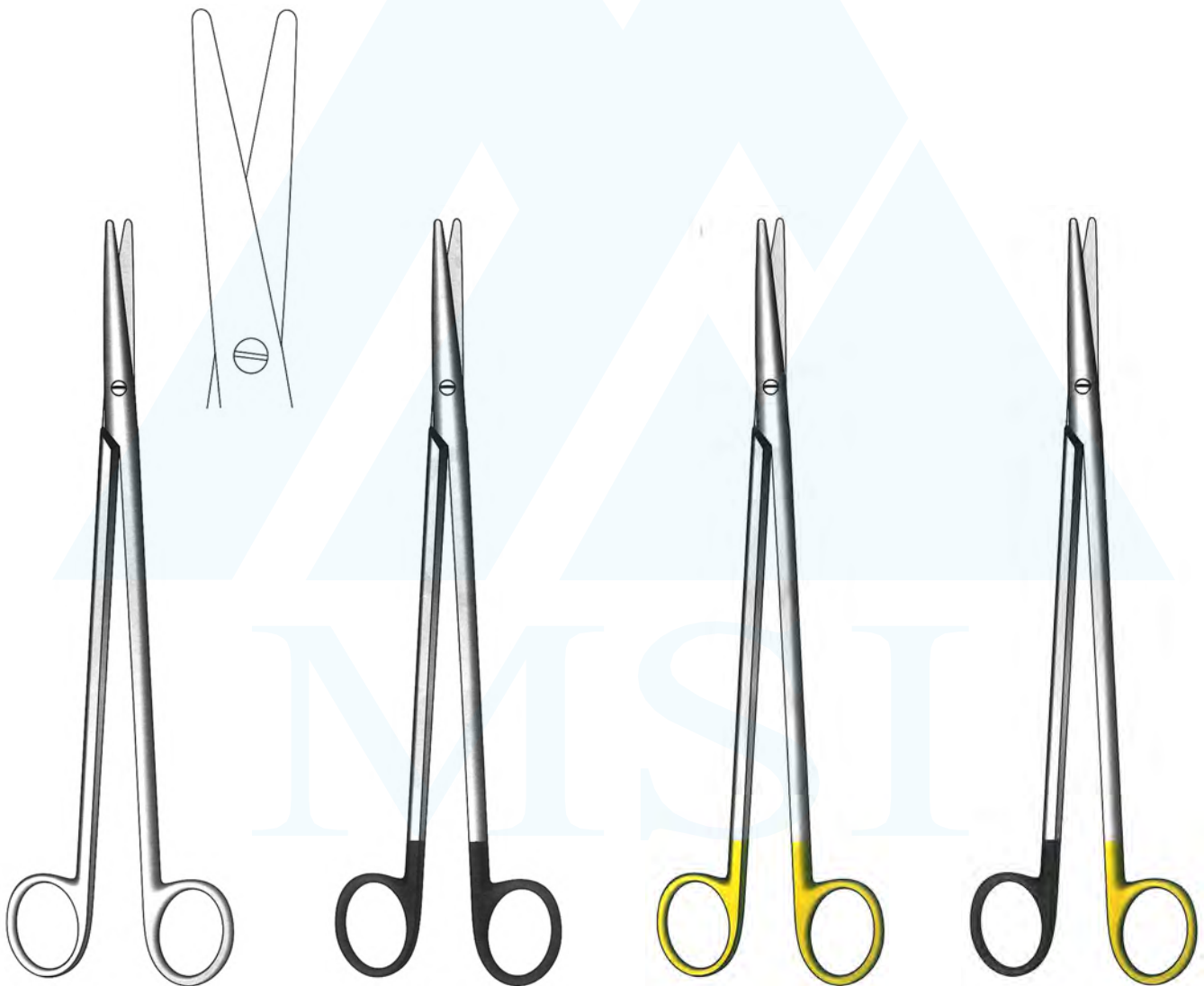


Metzenbaum-Fino

JT-22-2800 26 cm / 10¼"

JT-22-2802 28.5 cm / 11¼"

Curved
 One Blade Serrated
 Super Cut TC



Nelson-Metzenbaum

- J-22-2810** 23 cm / 9"
 - J-22-2812** 26 cm / 10¼"
 - J-22-2814** 30 cm / 11¾"
- Straight
Standard

Nelson-Metzenbaum

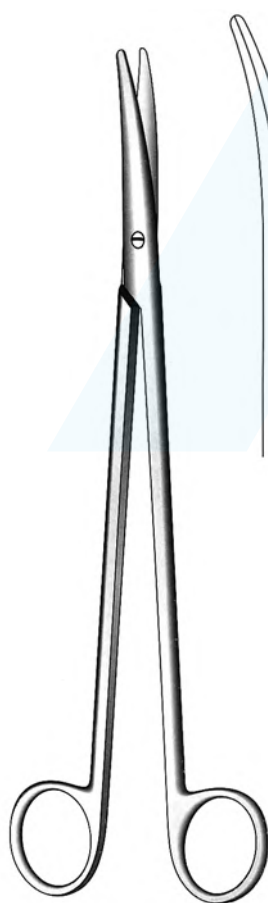
- J-22-2820** 23 cm / 9"
 - J-22-2822** 26 cm / 10¼"
 - J-22-2824** 30 cm / 11¾"
- Straight
One Blade Serrated
Super Cut

Nelson-Metzenbaum

- JT-22-1230** 23 cm / 9"
 - JT-22-1232** 26 cm / 10¼"
 - JT-22-1234** 30 cm / 11¾"
- Straight
TC - Gold

Nelson-Metzenbaum

- JT-22-2830** 23 cm / 9"
 - JT-22-2832** 26 cm / 10¼"
 - JT-22-2834** 30 cm / 11¾"
- Straight
One Blade Serrated
Super Cut TC



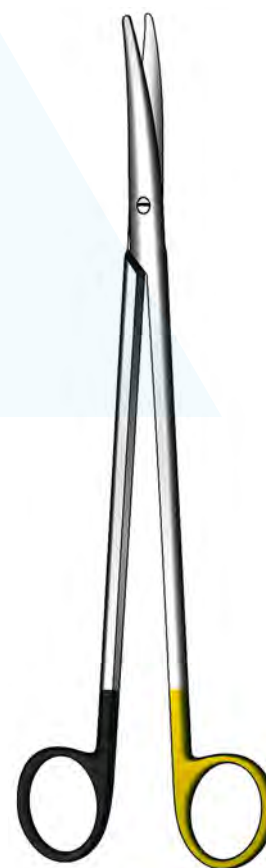
Nelson-Metzenbaum
J-22-2840 23 cm / 9"
J-22-2842 25 cm / 9¾"
J-22-2844 30 cm / 11¼"
 Curved
 Standard



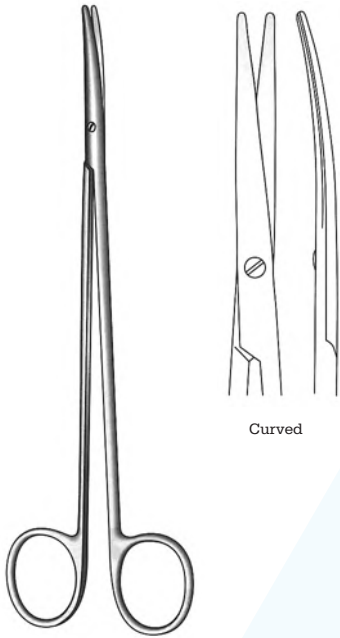
Nelson-Metzenbaum
J-22-2850 23 cm / 9"
J-22-2852 25 cm / 9¾"
J-22-2854 30 cm / 11¼"
 Curved
 One Blade Serrated
 Super Cut



Nelson-Metzenbaum
JT-22-1240 23 cm / 9"
JT-22-1242 25 cm / 9¾"
JT-22-1244 30 cm / 11¼"
 Curved
 TC - Gold



Nelson-Metzenbaum
JT-22-2860 23 cm / 9"
JT-22-2862 25 cm / 9¾"
JT-22-2864 30 cm / 11¼"
 Curved
 One Blade Serrated
 Super Cut TC



Curved

Toennis-Adson
J-22-182 17.5 cm / 7"
J-22-2870 18 cm / 7"
 Curved
 Standard



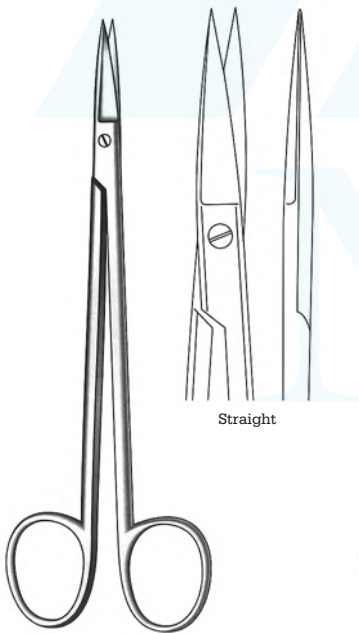
Toennis-Adson
J-22-2880
 18 cm / 7"
 Curved
 One Blade Serrated
 Super Cut



Toennis-Adson
JT-22-896
 17 cm / 6 3/4"
 Curved
 TC - Gold

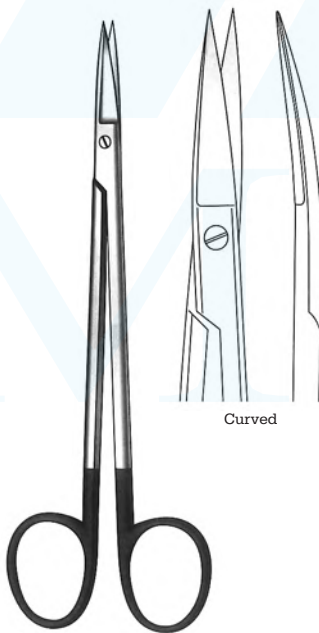


Toennis-Adson
JT-22-2890
 18 cm / 7"
 Curved
 One Blade Serrated
 Super Cut TC



Straight

Kelly
J-22-130 Straight
J-22-132 Curved
 16 cm / 6 1/4"
 Sharp
 Standard



Curved

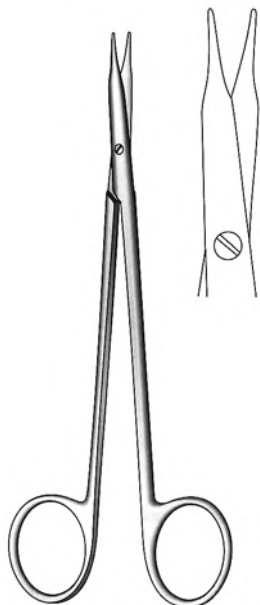
Kelly
J-22-2900 Straight
J-22-132SC Curved
 16 cm / 6 1/4"
 Sharp
 One Blade Serrated
 Super Cut



Kelly
JT-22-700 Straight
JT-22-701 Curved
 16 cm / 6 1/4"
 Sharp
 TC - Gold



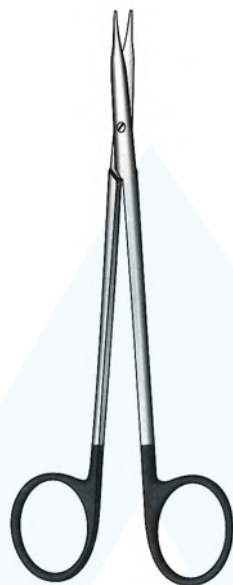
Kelly
JT-22-2910 Straight
JT-22-2912 Curved
 16 cm / 6 1/4"
 Sharp
 One Blade Serrated
 Super Cut TC



Reynolds (Jameson)

J-22-192	11 cm / 4¼"
J-22-2920	14 cm / 5½"
J-22-194	15 cm / 6"
J-22-2922	16 cm / 6¼"
J-22-575	18 cm / 7"

Straight, Blunt
Standard



Reynolds (Jameson)

J-22-2930	11 cm / 4¼"
J-22-2932	14 cm / 5½"
J-22-2934	16 cm / 6¼"
J-22-2936	18 cm / 7"

Straight, Blunt
One Blade Serrated
Super Cut



Reynolds (Jameson)

JT-22-1250	11 cm / 4¼"
JT-22-1252	14 cm / 5½"
JT-22-1254	16 cm / 6¼"
JT-22-1256	18 cm / 7"

Straight, Blunt
TC - Gold



Reynolds (Jameson)

JT-22-2940	11 cm / 4¼"
JT-22-2942	14 cm / 5½"
JT-22-2944	16 cm / 6¼"
JT-22-2946	18 cm / 7"

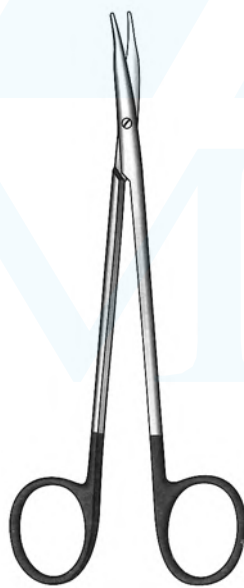
Straight, Blunt
One Blade Serrated
Super Cut TC



Reynolds (Jameson)

J-22-193	11 cm / 4¼"
J-22-2950	14 cm / 5½"
J-22-195	15 cm / 6"
J-22-2952	16 cm / 6¼"
J-22-196	18 cm / 7"

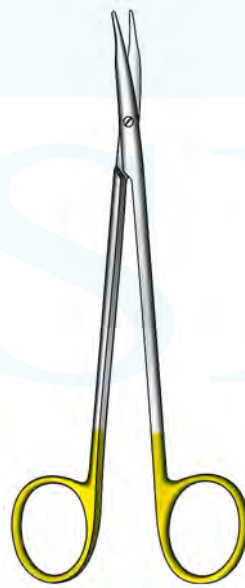
Curved, Blunt
Standard



Reynolds (Jameson)

J-22-193B	11 cm / 4¼"
J-22-2962	14 cm / 5½"
J-22-2964	16 cm / 6¼"
J-22-2966	18 cm / 7"

Curved, Blunt
One Blade Serrated
Super Cut



Reynolds (Jameson)

JT-22-1260	11 cm / 4¼"
JT-22-1262	14 cm / 5½"
JT-22-1264	16 cm / 6¼"
JT-22-1266	18 cm / 7"

Curved, Blunt
TC - Gold



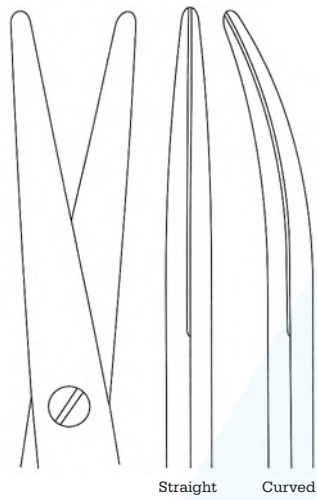
Reynolds (Jameson)

JT-22-2970	11 cm / 4¼"
JT-22-2972	14 cm / 5½"
JT-22-2974	16 cm / 6¼"
JT-22-2976	18 cm / 7"

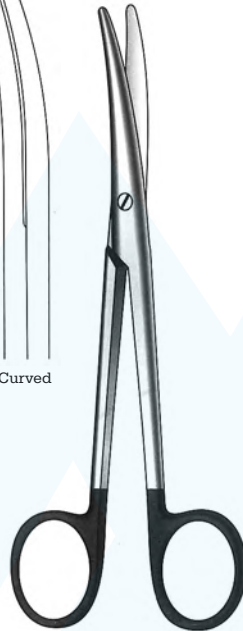
Curved, Blunt
Super Cut TC



Mayo-Lexer
J-22-2980 Straight
J-22-2981 Curved
 16.5 cm / 6½"
 Standard



Straight Curved



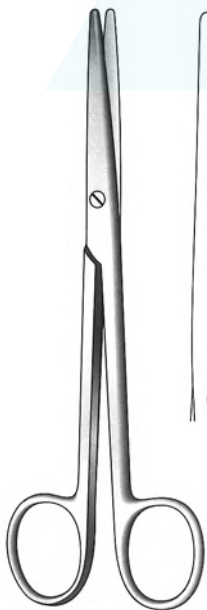
Mayo-Lexer
J-22-3000 Straight
J-22-3001 Curved
 16.5 cm / 6½"
 One Blade Serrated
 Super Cut



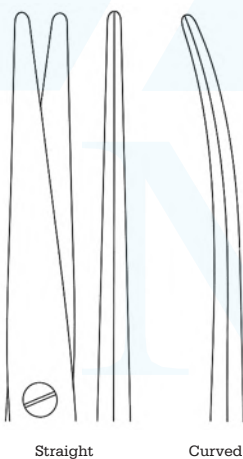
Mayo-Lexer
JT-22-632 Straight
JT-22-633 Curved
 16 cm / 6¼"
 TC - Gold



Mayo-Lexer
JT-22-3010 Straight
JT-22-3011 Curved
 16.5 cm / 6½"
 One Blade Serrated
 Super Cut TC



Lexer
J-22-151 Straight
J-22-153 Curved
 16 cm / 6¼"
 Standard



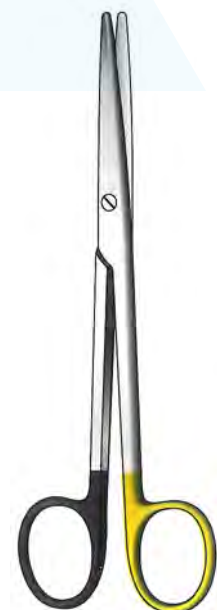
Straight Curved



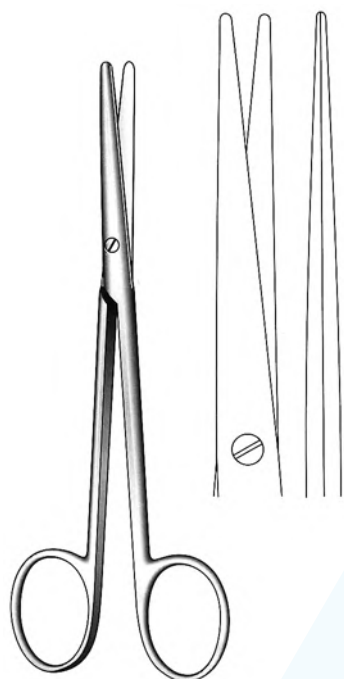
Lexer
J-22-3020 Straight
J-22-3022 Curved
 16 cm / 6¼"
 One Blade Serrated
 Super Cut



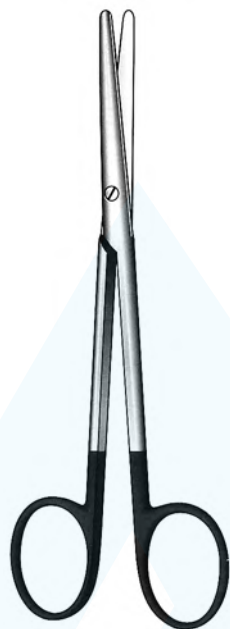
Lexer
JT-22-628 Straight
JT-22-630 Curved
 16 cm / 6¼"
 TC - Gold



Lexer
JT-22-3030 Straight
JT-22-3032 Curved
 16 cm / 6¼"
 One Blade Serrated
 Super Cut TC



Lexer-Fino
J-22-171
 16 cm / 6¼"
 Straight
 Slender pattern
 Standard



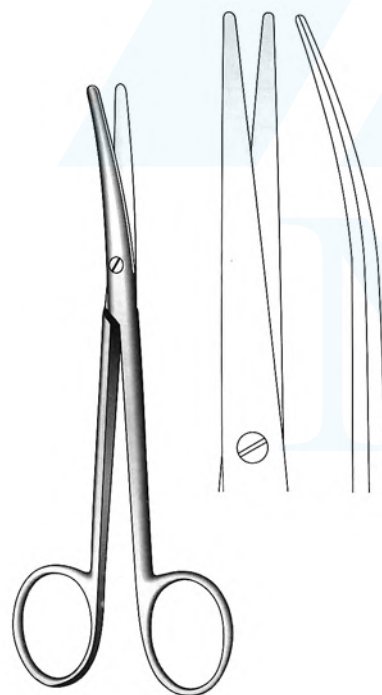
Lexer-Fino
J-22-3040
 16 cm / 6¼"
 Straight
 Slender pattern
 One Blade Serrated
 Super Cut



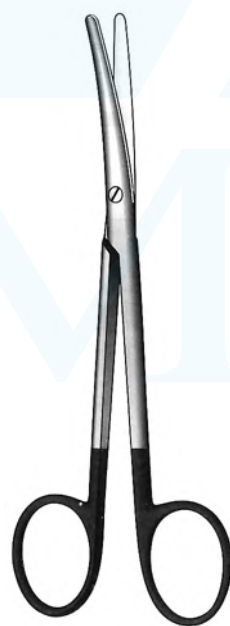
Lexer-Fino
JT-22-1280
 16 cm / 6¼"
 Straight
 Slender pattern
 TC - Gold



Lexer-Fino
JT-22-3050
 16 cm / 6¼"
 Straight
 Slender pattern
 One Blade Serrated
 Super Cut TC



Lexer-Fino
J-22-172
 16 cm / 6¼"
 Curved
 Slender pattern
 Standard



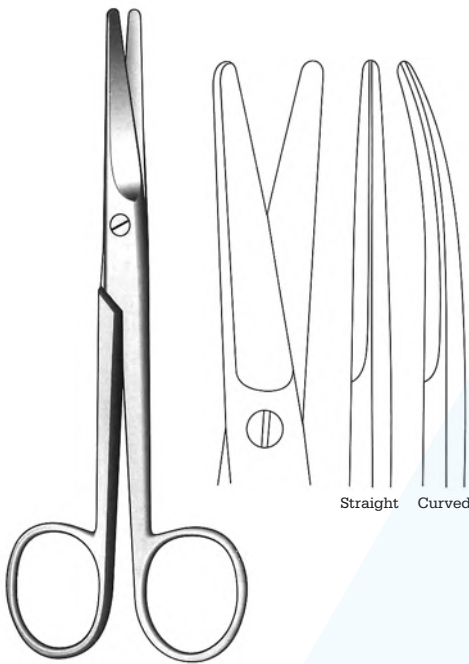
Lexer-Fino
J-22-3060
 16 cm / 6¼"
 Curved
 Slender pattern
 One Blade Serrated
 Super Cut



Lexer-Fino
JT-22-1290
 16 cm / 6¼"
 Curved
 Slender pattern
 TC - Gold



Lexer-Fino
JT-22-3070
 16 cm / 6¼"
 Curved
 Slender pattern
 One Blade Serrated
 Super Cut TC



Mayo
J-22-100 14 cm / 5½"
J-22-102 17 cm / 6¾"
 Straight
J-22-104 14 cm / 5½"
J-22-106 17 cm / 6¾"
 Curved
 Standard



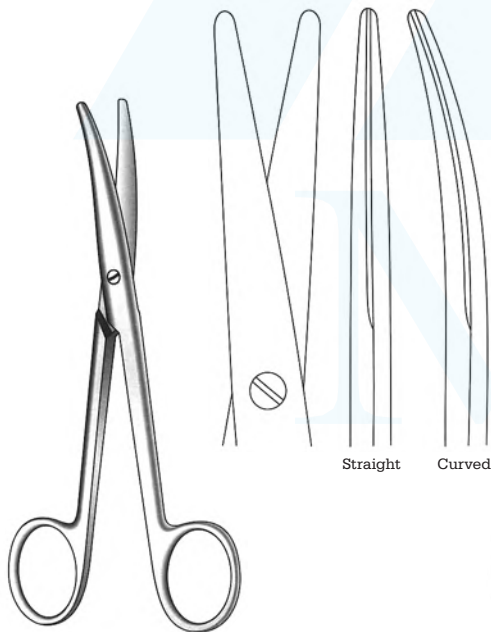
Mayo
J-22-3080 14 cm / 5½"
J-22-102SC 17 cm / 6¾"
 Straight
J-22-104A 14 cm / 5½"
J-22-106B 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut



Mayo
JT-22-618 14.5 cm / 5¾"
JT-22-619 17 cm / 6¾"
 Straight
JT-22-621 14.5 cm / 5¾"
JT-22-622 17 cm / 6¾"
 Curved
 TC - Gold



Mayo
JT-22-3100 14 cm / 5½"
JT-22-3104 17 cm / 6¾"
 Straight
JT-22-3110 14 cm / 5½"
JT-22-3114 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut TC



Mayo-Stillie
J-22-111 15 cm / 6"
J-22-113 17 cm / 6¾"
 Straight
J-22-116 15 cm / 6"
J-22-118 17 cm / 6¾"
 Curved
 Standard



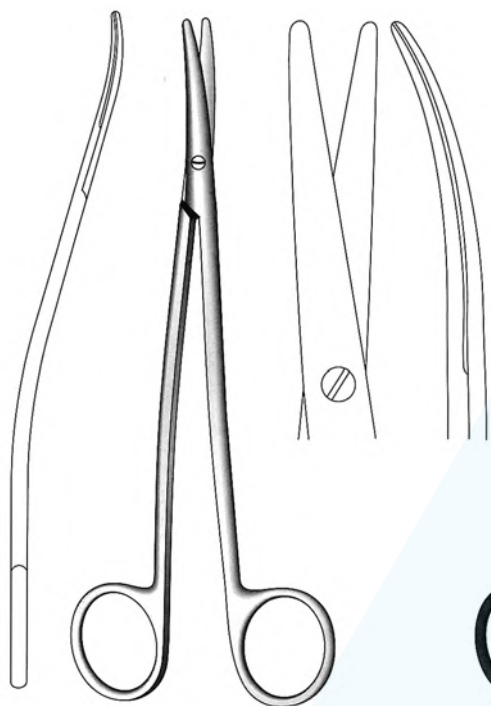
Mayo-Stillie
J-22-3120 15 cm / 6"
J-22-3122 17 cm / 6¾"
 Straight
J-22-3130 15 cm / 6"
J-22-3132 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut



Mayo-Stillie
JT-22-624 15 cm / 6"
JT-22-625 17 cm / 6¾"
 Straight
JT-22-626 15 cm / 6"
JT-22-627 17 cm / 6¾"
 Curved
 TC - Gold

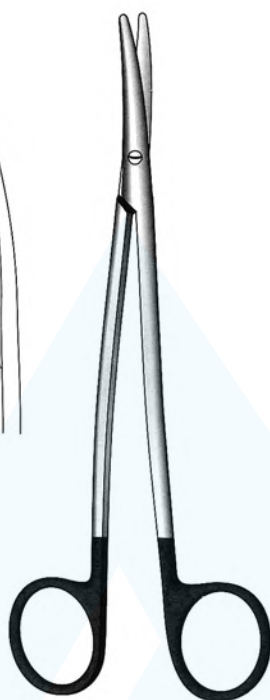


Mayo-Stillie
JT-22-3140 15 cm / 6"
JT-22-3142 17 cm / 6¾"
 Straight
JT-22-3150 15 cm / 6"
JT-22-3152 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut TC



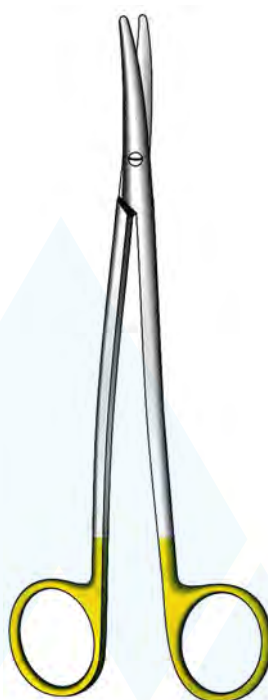
Metzenbaum

- J-22-3160** 18 cm / 7"
 - J-22-3162** 20 cm / 8"
 - J-22-3164** 23 cm / 9"
- Curved
Standard



Metzenbaum

- J-22-3170** 18 cm / 7"
 - J-22-3172** 20 cm / 8"
 - J-22-3174** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut



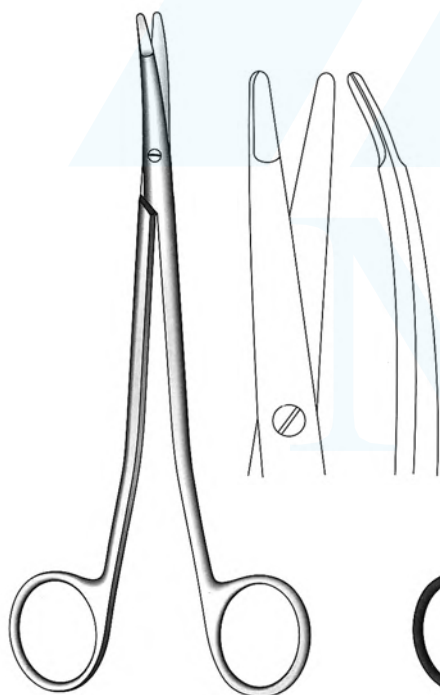
Metzenbaum

- JT-22-1300** 18 cm / 7"
 - JT-22-1302** 20 cm / 8"
 - JT-22-1304** 23 cm / 9"
- Curved
TC - Gold



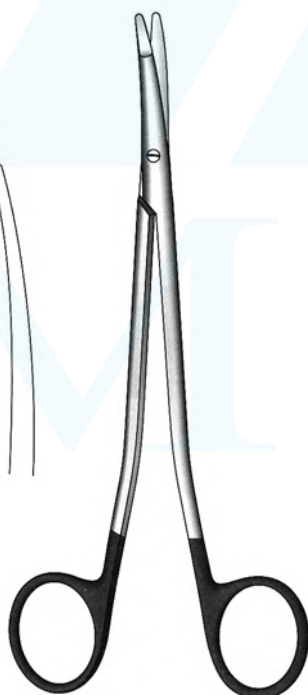
Metzenbaum

- JT-22-3180** 18 cm / 7"
 - JT-22-3182** 20 cm / 8"
 - JT-22-3184** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut TC



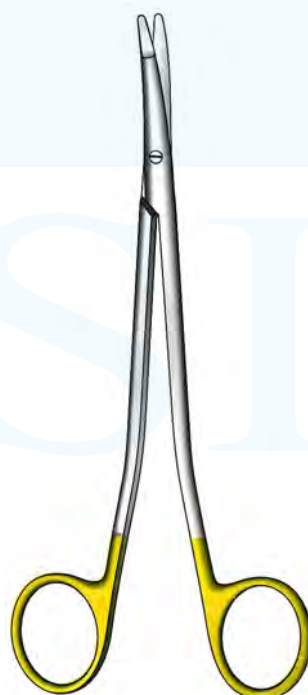
Metzenbaum - Freeman

- J-22-3190** 18 cm / 7"
 - J-22-3192** 20 cm / 8"
 - J-22-3194** 23 cm / 9"
- Curved
Standard



Metzenbaum - Freeman

- J-22-3200** 18 cm / 7"
 - J-22-3202** 20 cm / 8"
 - J-22-3204** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut



Metzenbaum - Freeman

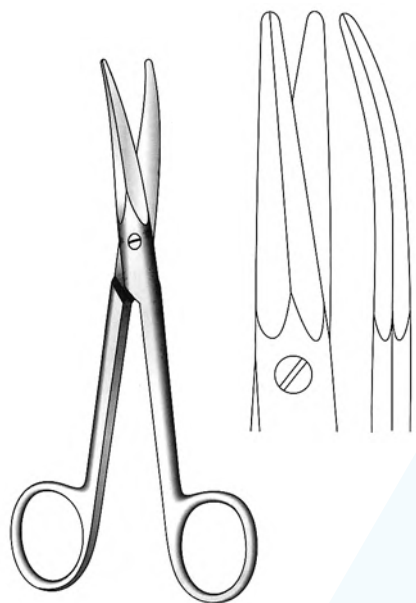
- JT-22-1310** 18 cm / 7"
 - JT-22-1312** 20 cm / 8"
 - JT-22-1314** 23 cm / 9"
- Curved
TC - Gold



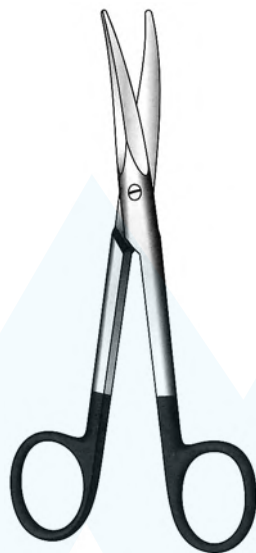
Metzenbaum - Freeman

- JT-22-3210** 18 cm / 7"
 - JT-22-3212** 20 cm / 8"
 - JT-22-3214** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut TC

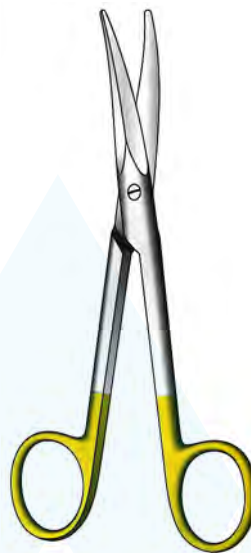




Kaye
J-22-3310 15 cm / 6"
J-22-3312 17 cm / 6¾"
 Curved
 Standard



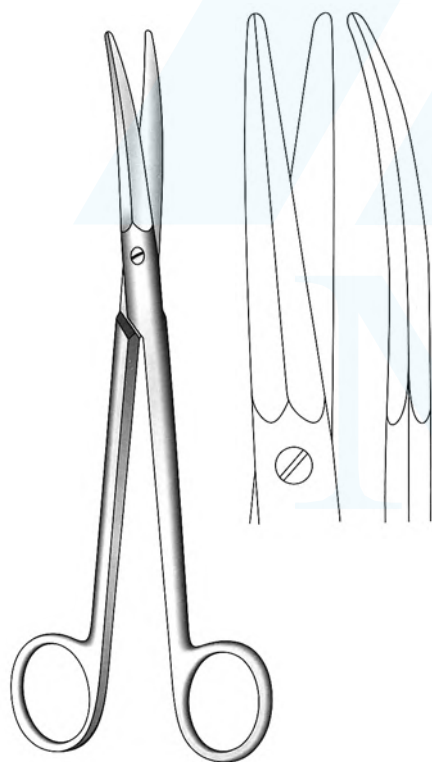
Kaye
J-22-3321 15 cm / 6"
J-22-3322 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut



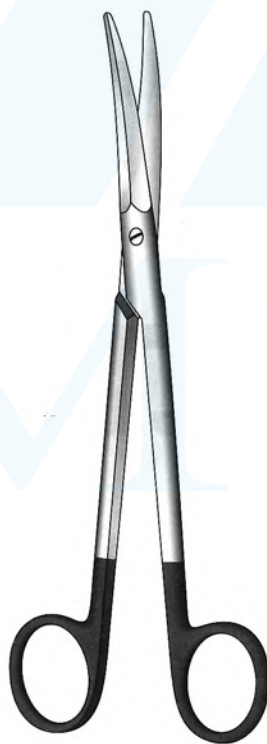
Kaye
JT-22-1340 15 cm / 6"
JT-22-1342 17 cm / 6¾"
 Curved
 TC - Gold



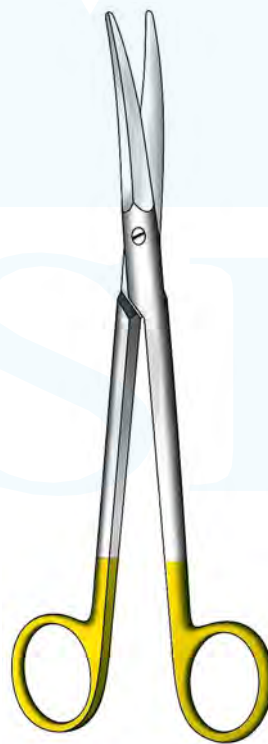
Kaye
JT-22-3230 15 cm / 6"
JT-22-3232 17 cm / 6¾"
 Curved
 One Blade Serrated
 Super Cut TC



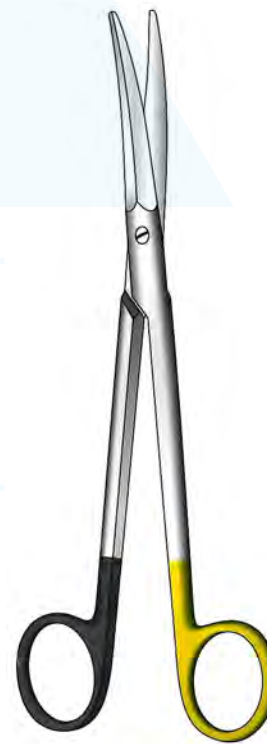
Kaye
J-22-3241 19 cm / 7½"
J-22-3242 23 cm / 9"
 Curved
 Standard



Kaye
J-22-3251 19 cm / 7½"
J-22-3252 23 cm / 9"
 Curved
 One Blade Serrated
 Super Cut



Kaye
JT-22-1350 19 cm / 7½"
JT-22-1352 23 cm / 9"
 Curved
 TC - Gold



Kaye
JT-22-3261 19 cm / 7½"
JT-22-3262 23 cm / 9"
 Curved
 One Blade Serrated
 Super Cut TC



Gorney
J-22-3270 17 cm / 6¼"
J-22-3272 19 cm / 7½"
J-22-3274 23 cm / 9"
 Curved, Flat Tips
 Standard

Gorney
J-22-3282 17 cm / 6¼"
J-22-3284 19 cm / 7½"
J-22-3286 23 cm / 9"
 Curved, Flat Tips
 One Blade Serrated
 Super Cut

Gorney
JT-22-1360 17 cm / 6¼"
JT-22-1362 19 cm / 7½"
JT-22-1364 23 cm / 9"
 Curved, Flat Tips
 TC - Gold

Gorney
JT-22-3290 17 cm / 6¼"
JT-22-3292 19 cm / 7½"
JT-22-3294 23 cm / 9"
 Curved, Flat Tips
 One Blade Serrated
 Super Cut TC



Gorney-Freeman
J-22-3300
 23 cm / 9"
 Curved, Facelift Scissors
 Standard

Gorney-Freeman
J-22-3320
 23 cm / 9"
 Curved, Facelift Scissors
 One Blade Serrated
 Super Cut

Gorney-Freeman
JT-22-1370
 23 cm / 9"
 Curved, Facelift Scissors
 TC - Gold

Gorney-Freeman
JT-22-3320
 23 cm / 9"
 Curved, Facelift Scissors
 One Blade Serrated
 Super Cut TC



Gorney-Freeman

- J-22-3330** 17 cm / 6¾"
 - J-22-3332** 19 cm / 7½"
 - J-22-3334** 23 cm / 9"
- Curved
Standard

Gorney-Freeman

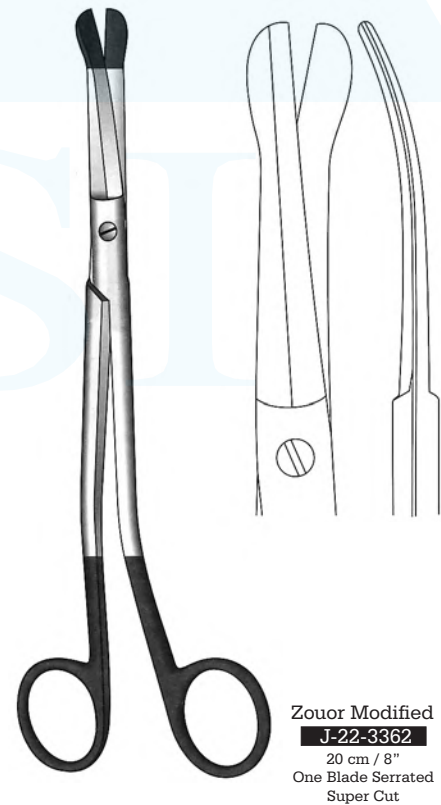
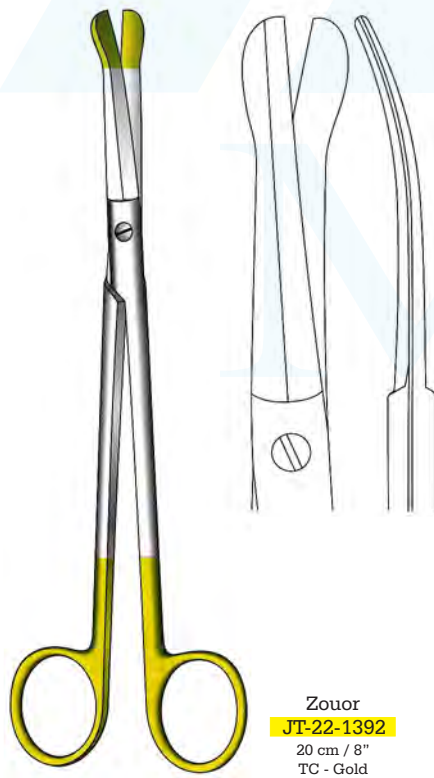
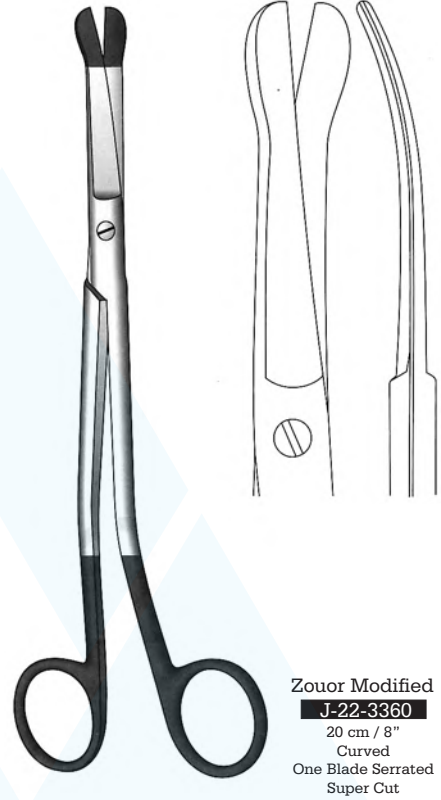
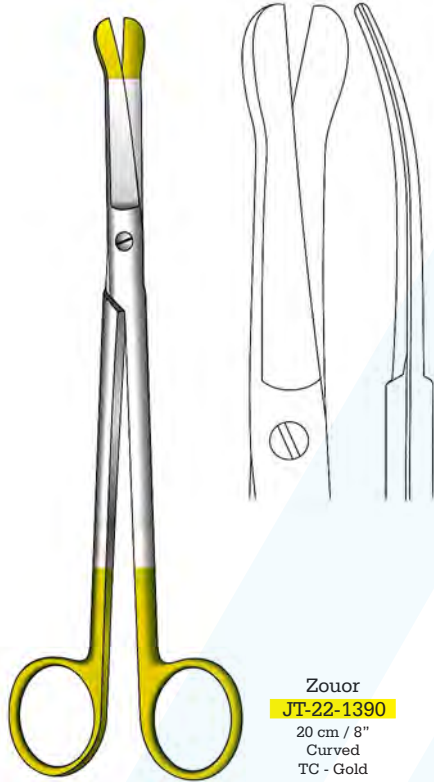
- J-22-3340** 17 cm / 6¾"
 - J-22-3342** 19 cm / 7½"
 - J-22-3344** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut

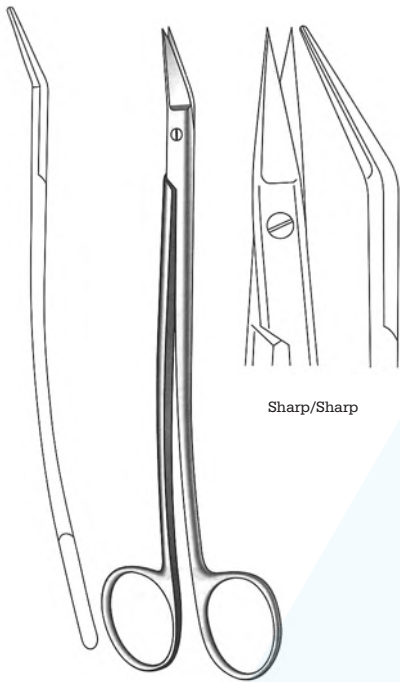
Gorney-Freeman

- JT-22-1380** 17 cm / 6¾"
 - JT-22-1382** 19 cm / 7½"
 - JT-22-1384** 23 cm / 9"
- Curved
TC - Gold

Gorney-Freeman

- JT-22-3350** 17 cm / 6¾"
 - JT-22-3352** 19 cm / 7½"
 - JT-22-3354** 23 cm / 9"
- Curved
One Blade Serrated
Super Cut TC





Sharp/Sharp

Dean

J-22-3370 12 cm / 4 3/4"

J-22-186 17 cm / 6 3/4"

Sharp/Sharp
 Standard



Dean

J-22-3380 12 cm / 4 3/4"

J-22-3384 17 cm / 6 3/4"

Sharp/Sharp
 One Blade Serrated
 Super Cut



Dean

JT-22-1400 12 cm / 4 3/4"

JT-22-702 17 cm / 6 3/4"

Sharp/Sharp
 TC - Gold

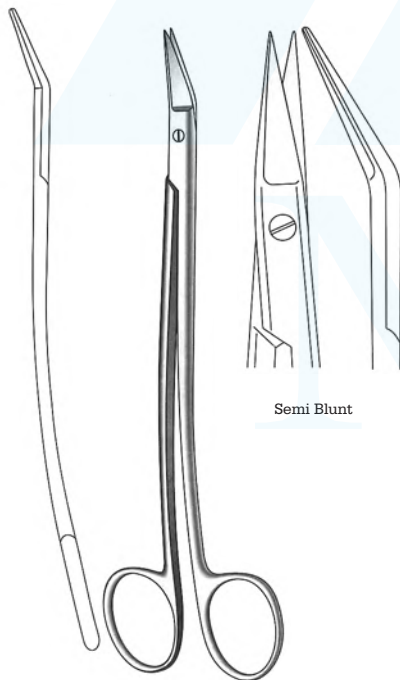


Dean

JT-22-3390 12 cm / 4 3/4"

JT-22-3394 17 cm / 6 3/4"

Sharp/Sharp
 One Blade Serrated
 Super Cut TC



Semi Blunt

Dean

J-22-3400 12 cm / 4 3/4"

J-22-3404 17 cm / 6 3/4"

Semi Blunt/Blunt
 Standard



Dean

J-22-3411 12 cm / 4 3/4"

J-22-3414 17 cm / 6 3/4"

Semi Blunt/Blunt
 One Blade Serrated
 Super Cut



Dean

JT-22-1410 12 cm / 4 3/4"

JT-22-1415 17 cm / 6 3/4"

Semi Blunt/Blunt
 TC - Gold

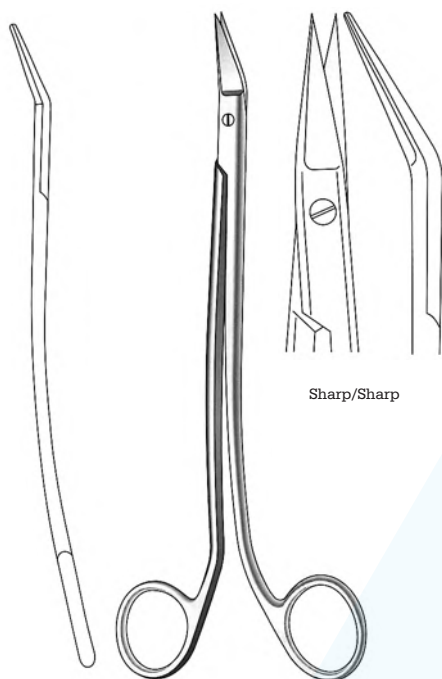


Dean

JT-22-3420 12 cm / 4 3/4"

JT-22-3424 17 cm / 6 3/4"

Semi Blunt/Blunt
 One Blade Serrated
 Super Cut TC



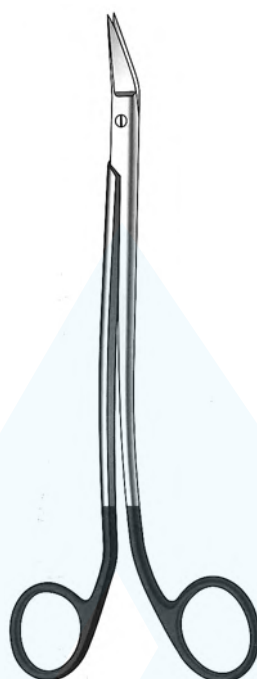
Sharp/Sharp

Dean

J-22-3432 12 cm / 4 3/4"

J-22-3436 17 cm / 6 3/4"

Sharp/Sharp
Standard

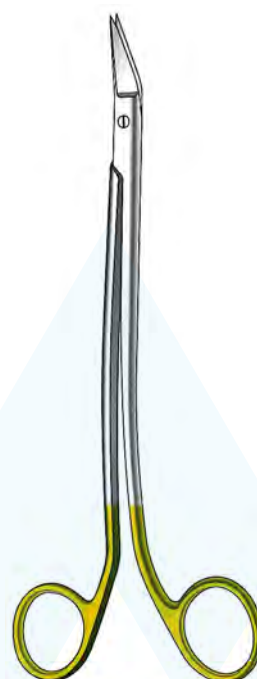


Dean

J-22-3440 12 cm / 4 3/4"

J-22-3444 17 cm / 6 3/4"

Sharp/Sharp
One Blade Serrated
Super Cut



Dean

JT-22-1420 12 cm / 4 3/4"

JT-22-1424 17 cm / 6 3/4"

Sharp/Sharp
Super Cut

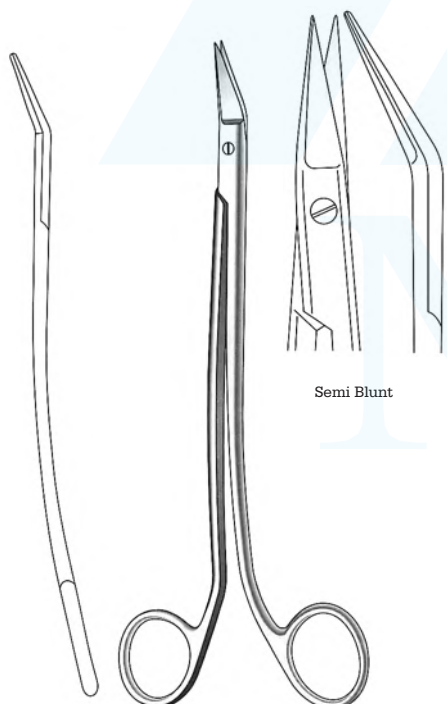


Dean

JT-22-3450 12 cm / 4 3/4"

JT-22-3454 17 cm / 6 3/4"

Sharp/Sharp
One Blade Serrated
Super Cut TC



Semi Blunt

Dean

J-22-3462 12 cm / 4 3/4"

J-22-3466 17 cm / 6 3/4"

Semi Blunt/Blunt
Standard



Dean

J-22-3472 12 cm / 4 3/4"

J-22-3476 17 cm / 6 3/4"

Semi Blunt/Blunt
One Blade Serrated
Super Cut

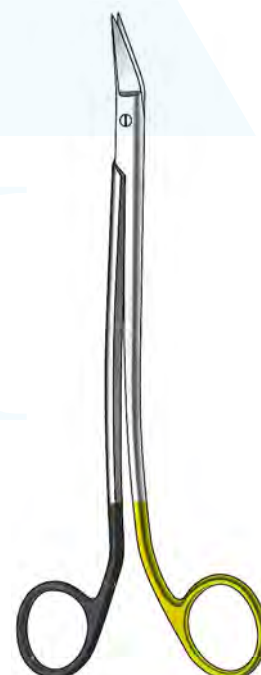


Dean

JT-22-1430 12 cm / 4 3/4"

JT-22-1434 17 cm / 6 3/4"

Semi Blunt/Blunt
TC - Gold

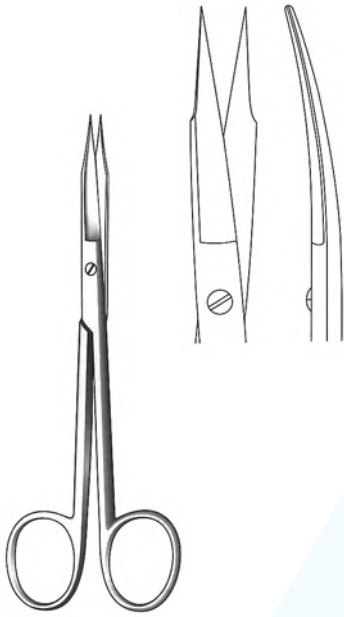


Dean

JT-22-3482 12 cm / 4 3/4"

JT-22-3486 17 cm / 6 3/4"

Semi Blunt/Blunt
One Blade Serrated
Super Cut TC



Goldman-Fox

J-22-232 Straight
J-22-233 Curved
 13 cm / 5 1/8"
 Standard



Goldman-Fox

J-22-3490 Straight
J-22-233B Curved
 13 cm / 5 1/8"
 One Blade Serrated
 Super Cut



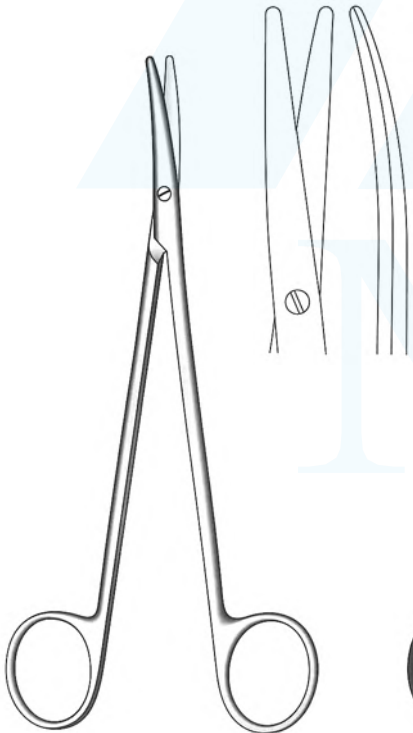
Goldman-Fox

JT-22-697 Straight
JT-22-698 Curved
 13 cm / 5 1/8"
 TC - Gold

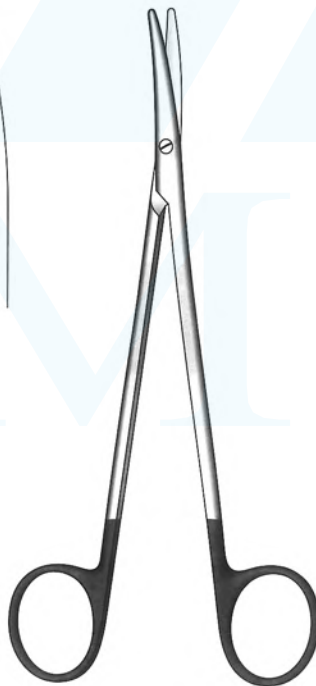


Goldman-Fox

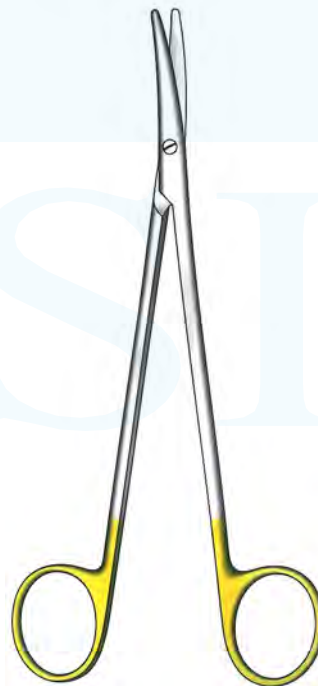
JT-22-3451 Straight
JT-22-3452 Curved
 13 cm / 5 1/8"
 One Blade Serrated
 Super Cut TC



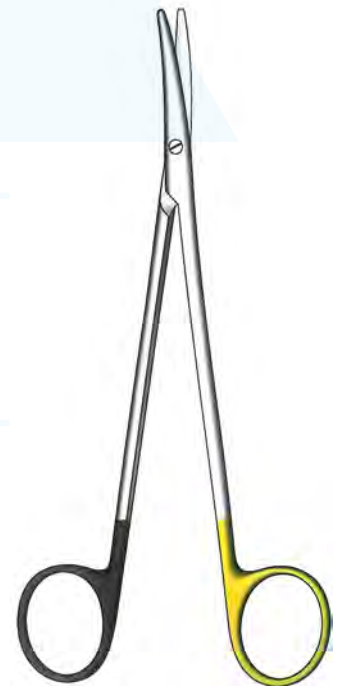
J-22-3510 14.5 cm / 5 3/4"
J-22-3512 18 cm / 7"
J-22-3514 23 cm / 9"
 Curved
 Standard



J-22-3520 14.5 cm / 5 3/4"
J-22-3522 18 cm / 7"
J-22-3524 23 cm / 9"
 Curved
 Micro Serration
 Super Cut



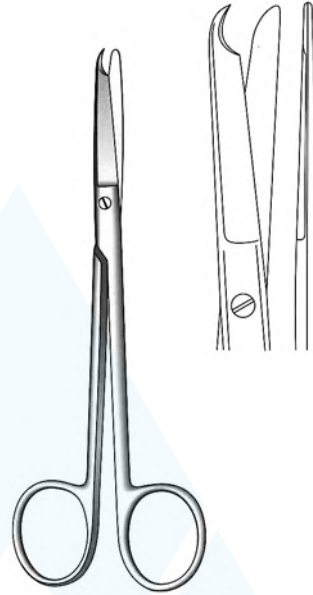
JT-22-1440 14.5 cm / 5 3/4"
JT-22-1442 18 cm / 7"
JT-22-1444 23 cm / 9"
 Curved
 TC - Gold



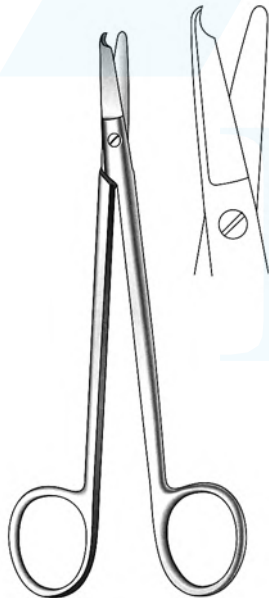
JT-22-3530 14.5 cm / 5 3/4"
JT-22-3532 18 cm / 7"
JT-22-3534 23 cm / 9"
 Curved
 Micro Serration
 Super Cut TC



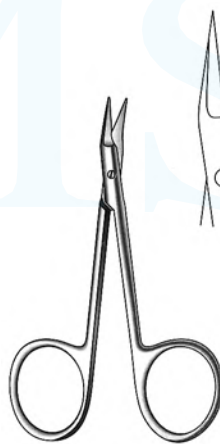
Spencer
J-22-223 9 cm / 3½"
J-22-3540 10.5 cm / 4¼"
J-22-223A 11 cm / 4¼"
J-22-3542 12 cm / 4¾"
J-22-224 13 cm / 5½"
 Straight



Littauer
J-22-3550 13 cm / 5¼"
J-22-225 14 cm / 5½"
 Straight



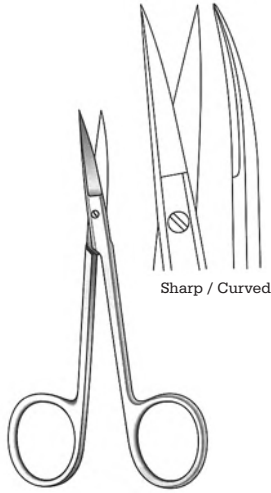
Kelly
J-22-3560
 15 cm / 6"
 Straight



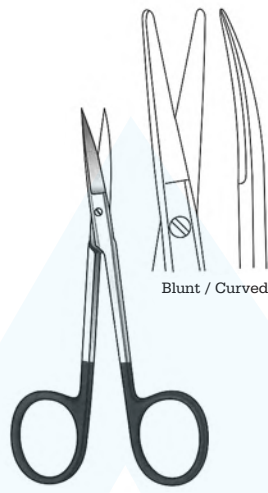
O'Brien
J-22-3570 9 cm / 3½"
J-22-3571 12 cm / 4¾"
 Standard



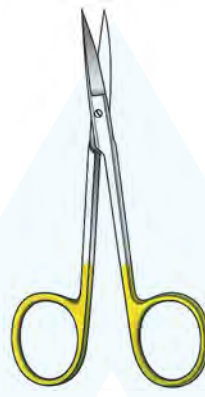
O'Brien
JT-22-1450 9 cm / 3½"
JT-22-1451 12 cm / 4¾"
 TC - Gold



Cottle-Masing
J-22-3580 Sharp
J-22-3582 Blunt
 10 cm / 4"
 Curved, Standard



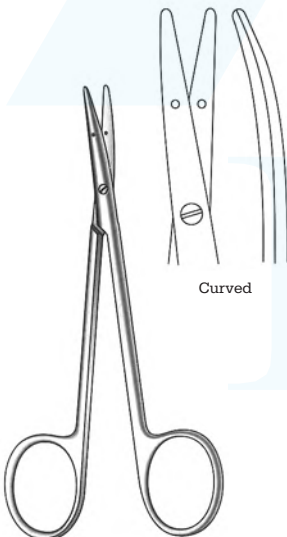
Cottle-Masing
J-22-3590 Sharp
J-22-3592 Blunt
 10 cm / 4", Curved
 One Blade Serrated
 Super Cut



Cottle-Masing
JT-22-1465 Sharp
JT-22-1467 Blunt
 10 cm / 4", Curved
 TC - Gold



Cottle-Masing
JT-22-3560 Sharp
JT-22-3562 Blunt
 10 cm / 4", Curved
 One Blade Serrated
 Super Cut TC



Littler
J-22-3610
 12 cm / 4 3/4"
 Suture carrying curved scissors
 Standard



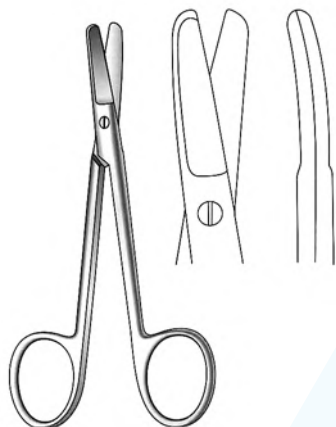
Littler
J-22-3620
 12 cm / 4 3/4", Curved
 Suture carrying curved scissors
 One Blade Serrated
 Super Cut



Littler
JT-22-1470
 12 cm / 4 3/4", Curved
 Suture carrying curved scissors
 TC - Gold



Littler
JT-22-3630
 12 cm / 4 3/4", Curved
 Suture carrying curved scissors
 One Blade Serrated
 Super Cut TC



Cottle
J-22-3640
 11.5 cm / 4 3/4"
 Curved
 Bulldog scissors
 Standard



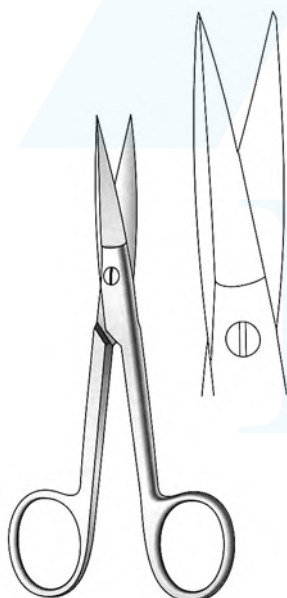
Cottle
J-22-3650
 11.5 cm / 4 3/4"
 Curved
 Bulldog scissors
 One Blade Serrated
 Super Cut



Cottle
JT-22-1480
 11.5 cm / 4 3/4"
 Curved
 Bulldog scissors
 TC - Gold



Cottle
JT-22-3660
 11.5 cm / 4 3/4"
 Curved
 Bulldog scissors
 One Blade Serrated
 Super Cut TC



Converse
J-22-0021
 13.5 cm / 5 1/4"
 Outer edges semi-sharp
 Straight
 Standard



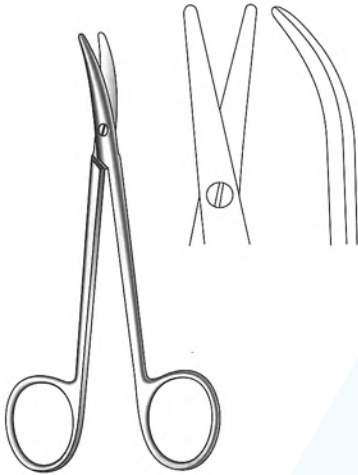
Converse
J-22-3675
 13.5 cm / 5 1/4"
 Outer edges semi-sharp
 Straight
 One Blade Serrated
 Super Cut



Converse
JT-22-1490
 13.5 cm / 5 1/4"
 Outer edges semi-sharp
 Straight
 TC - Gold



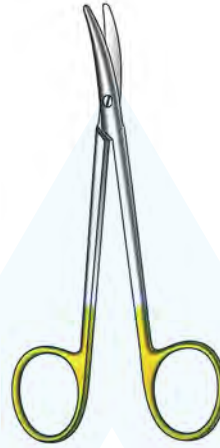
Converse
JT-22-3690
 13.5 cm / 5 1/4"
 Outer edges semi-sharp
 Straight
 One Blade Serrated
 Super Cut TC



Cinelli
J-22-3670
 11 cm / 4 3/8"
 Curved
 Standard



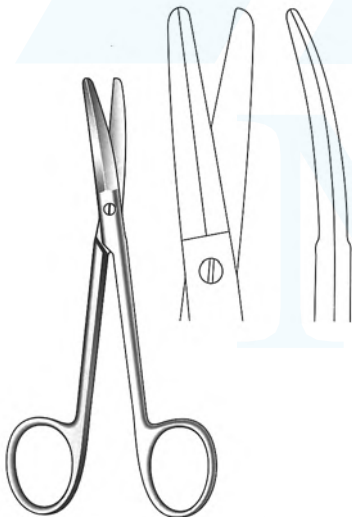
Cinelli
J-22-3680
 11 cm / 4 3/8"
 Curved
 One Blade Serrated
 Super Cut



Cinelli
JT-22-1500
 11 cm / 4 3/8"
 Curved
 TC - Gold



Cinelli
JT-22-3900
 11 cm / 4 3/8"
 Curved
 One Blade Serrated
 Super Cut TC



Fomon
J-22-4000
 12.5 cm / 5"
 Curved
 With outer cutting
 Both sides sharp
 Standard



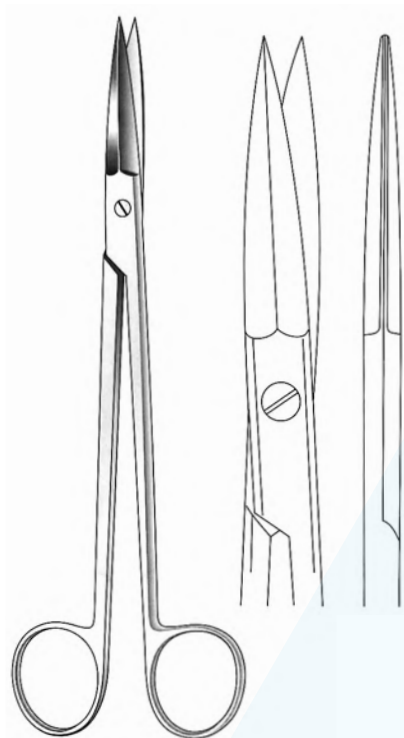
Fomon
J-22-4010
 12.5 cm / 5"
 Curved
 With outer cutting
 Both sides sharp
 One Blade Serrated
 Super Cut



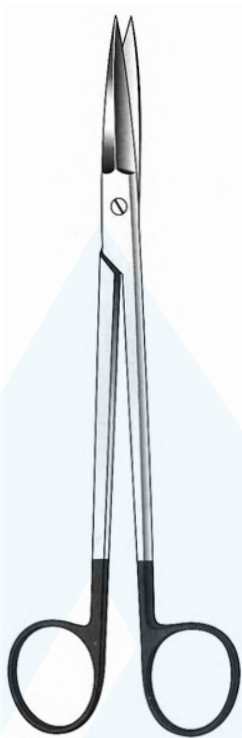
Fomon
JT-22-1510
 12.5 cm / 5"
 Curved
 With outer cutting
 Both sides sharp
 TC - Gold



Fomon
JT-22-4020
 12.5 cm / 5"
 Curved
 With outer cutting
 Both sides sharp
 One Blade Serrated
 Super Cut TC



McIndoe
J-22-180
 19 cm / 7½"
 Cartilage scissors
 Outer edges semi sharp
 Straight
 Standard



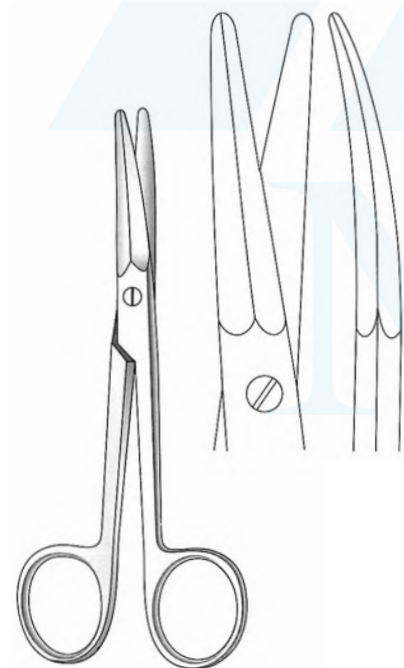
McIndoe
J-22-4030
 19 cm / 7½"
 Cartilage scissors
 Outer edges semi sharp
 One Blade Serrated, Straight
 Super Cut



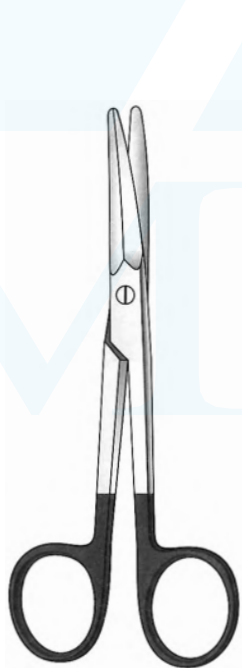
McIndoe
JT-22-1520
 19 cm / 7½"
 Cartilage scissors
 Outer edges semi sharp
 Straight
 TC - Gold



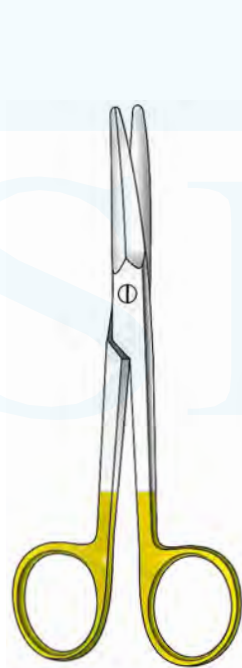
McIndoe
JT-22-4040
 19 cm / 7½"
 Cartilage scissors
 Outer edges semi sharp
 One Blade Serrated, Straight
 Super Cut TC



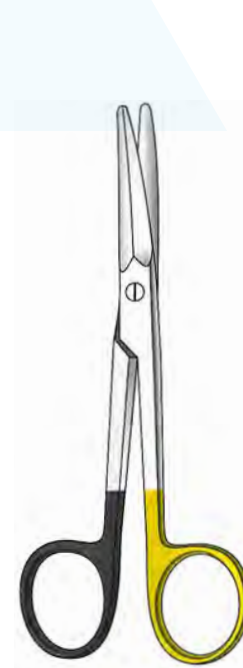
Aufricht
J-22-4050
 14 cm / 5½"
 Curved
 Standard



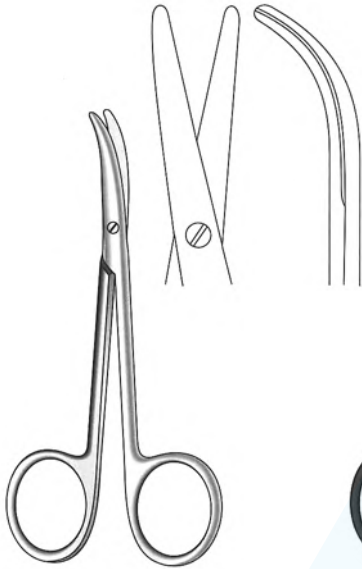
Aufricht
J-22-4060
 14 cm / 5½"
 Curved
 One Blade Serrated
 Super Cut



Aufricht
JT-22-1530
 14 cm / 5½"
 Curved
 TC - Gold



Aufricht
JT-22-4070
 14 cm / 5½"
 Curved
 One Blade Serrated
 Super Cut TC



Fomon
J-22-1902
 11.5 cm / 4½"
J-22-1903
 12.5 cm / 5"
 Curved
 Standard



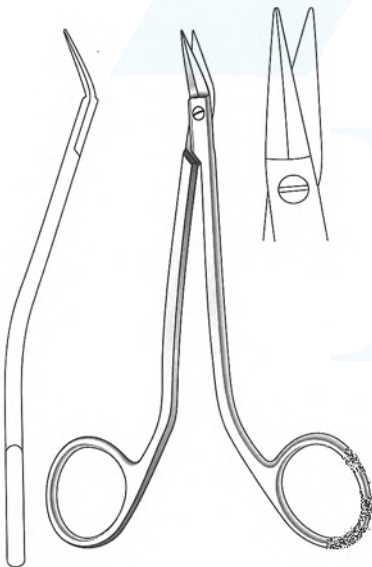
Fomon
J-22-4090
 11.5 cm / 4½"
J-22-4091
 12.5 cm / 5"
 Curved
 One Blade Serrated
 Super Cut



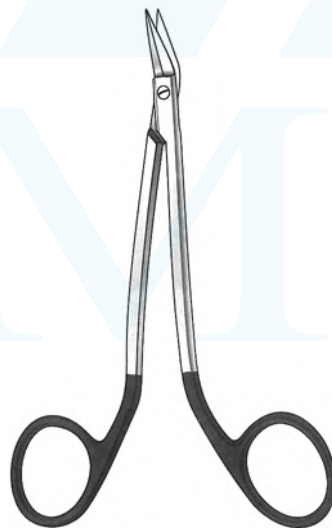
Fomon
JT-22-1540
 11.5 cm / 4½"
JT-22-1542
 12.5 cm / 5"
 Curved
 TC - Gold



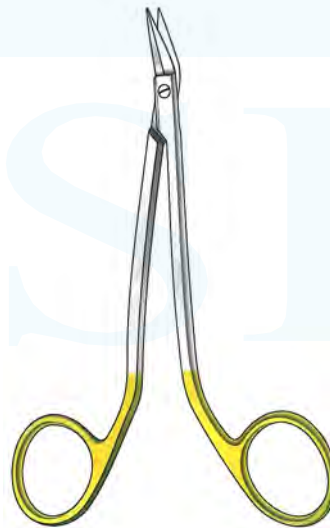
Fomon
JT-22-4100
 11.5 cm / 4½"
JT-22-4102
 12.5 cm / 5"
 Curved
 One Blade Serrated
 Super Cut TC



Walter
J-22-4110
 14 cm / 5½"
 Standard



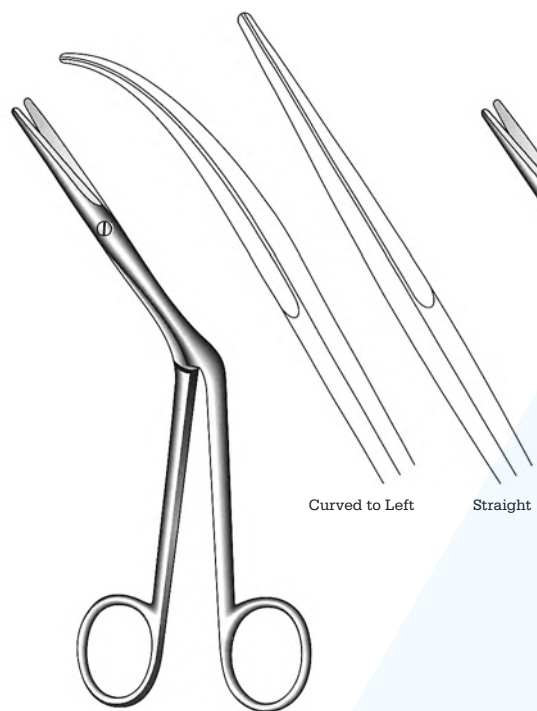
Walter
J-22-4120
 14 cm / 5½"
 One Blade Serrated
 Super Cut



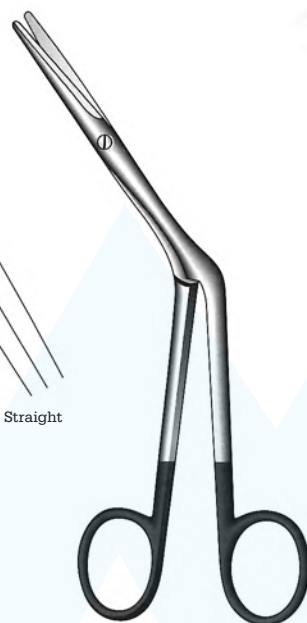
Walter
JT-22-1550
 14 cm / 5½"
 TC - Gold



Walter
JT-22-4130
 14 cm / 5½"
 One Blade Serrated
 Super Cut TC



Heymann
J-22-4140 17 cm / 6 3/4"
J-22-4142 18 cm / 7"
 Curved to Left
J-22-189 18 cm / 7"
 Straight



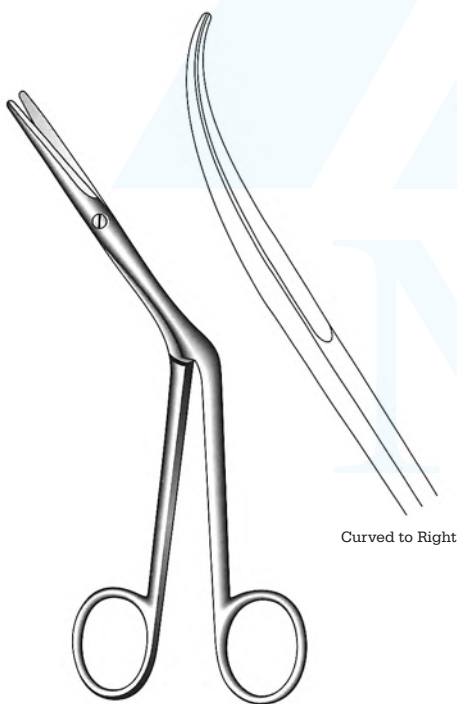
Heymann
J-22-4150 17 cm / 6 3/4"
J-22-4154 18 cm / 7"
 Curved to Left
J-22-1890SC 18 cm / 7"
 Straight
 One Blade Serrated



Heymann
JT-22-1560 17 cm / 6 3/4"
JT-22-1564 18 cm / 7"
 Curved to Left
JT-22-1562 18 cm / 7"
 Straight



Heymann
JT-22-4160 17 cm / 6 3/4"
JT-22-4164 18 cm / 7"
 Curved to Left
JT-22-4162 18 cm / 7"
 Standard
 One Blade Serrated



Heymann
J-22-4170 17 cm / 6 3/4"
J-22-4174 18 cm / 7"
 Curved to Right



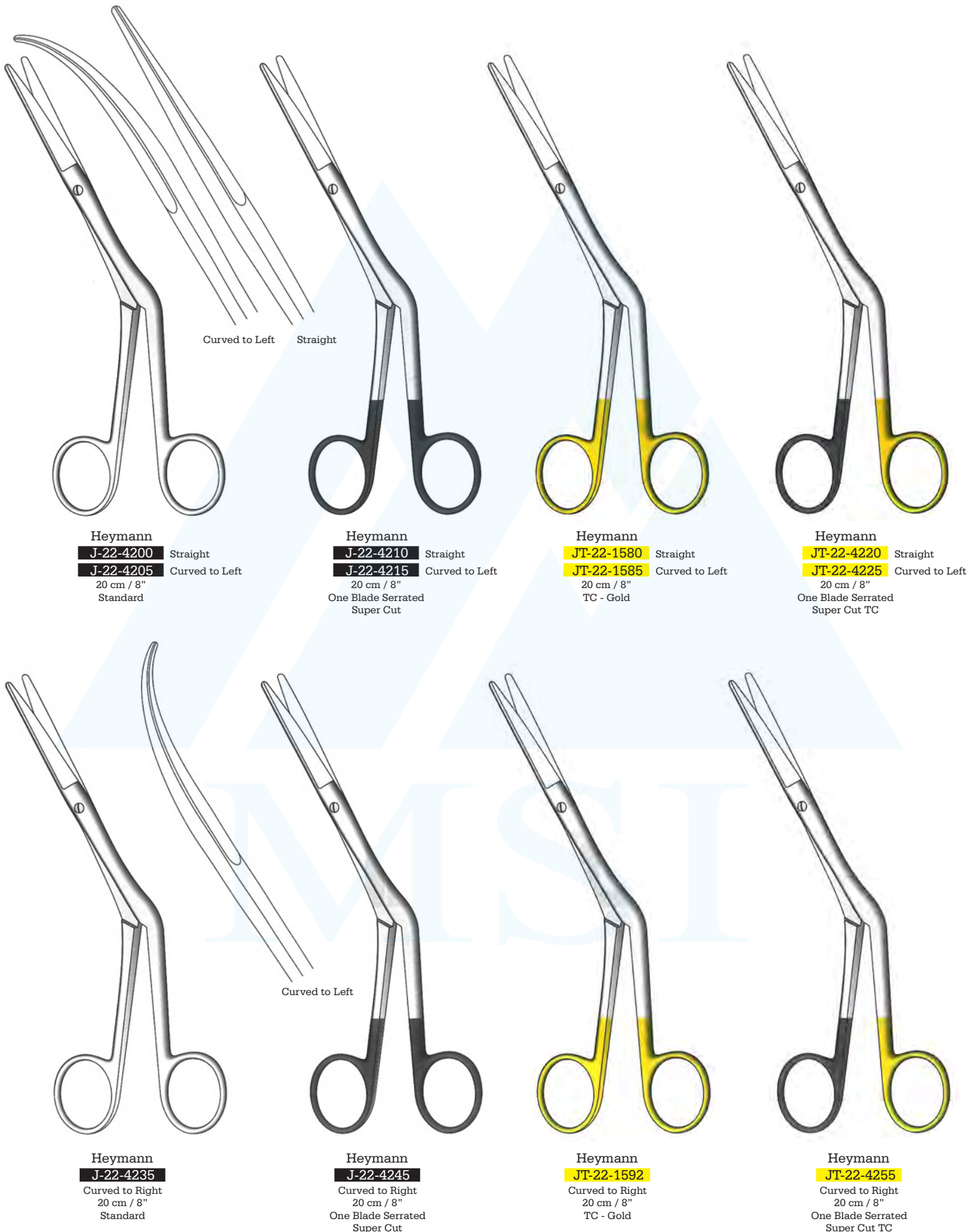
Heymann
J-22-4180 17 cm / 6 3/4"
J-22-4184 18 cm / 7"
 Curved to Right
 One Blade Serrated

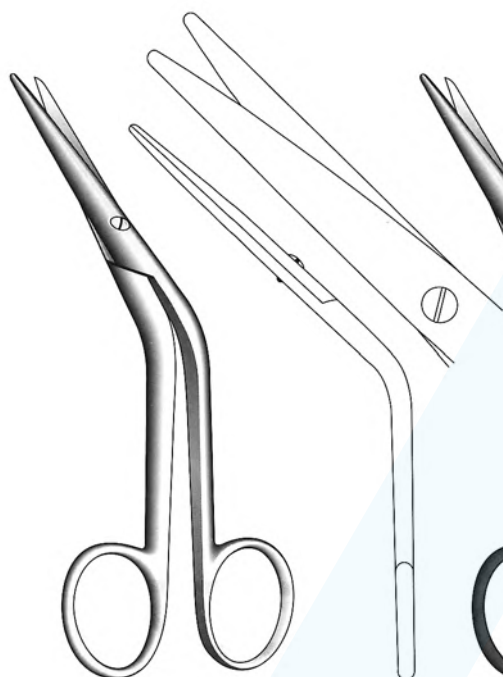


Heymann
JT-22-1570 17 cm / 6 3/4"
JT-22-1574 18 cm / 7"
 Curved to Right



Heymann
JT-22-4190 17 cm / 6 3/4"
JT-22-4194 18 cm / 7"
 Curved to Right
 One Blade Serrated





Cottle
J-22-191
 16 cm / 6¼"
 Standard



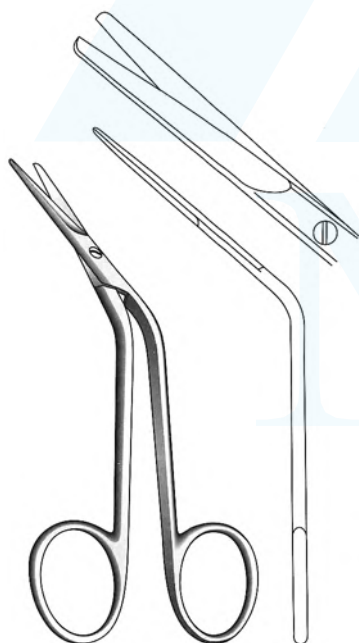
Cottle
JT-22-1910SC
 16 cm / 6¼"
 One Blade Serrated
 Super Cut



Cottle
JT-22-835
 16 cm / 6¼"
 TC - Gold



Cottle
JT-22-4270
 16 cm / 6¼"
 One Blade Serrated
 Super Cut TC



Fomon
J-22-190
 15 cm / 6"
 Standard



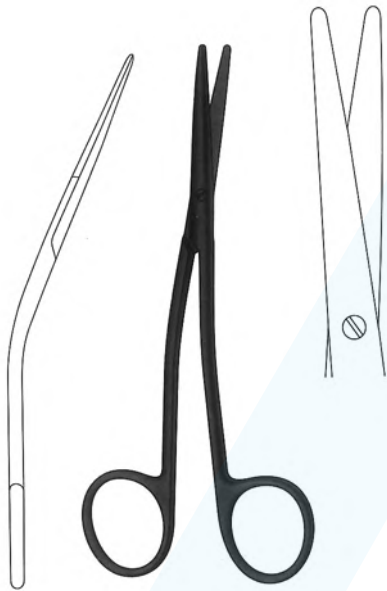
Fomon
J-22-4280
 13 cm / 5½"
 One Blade Serrated
 Super Cut



Fomon
JT-22-830
 15 cm / 6"
 TC - Gold



Fomon
JT-22-4290
 13 cm / 5½"
 One Blade Serrated
 Super Cut TC



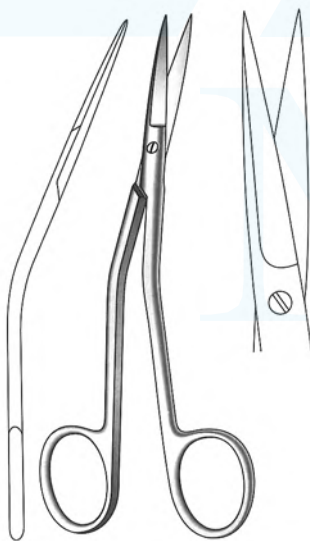
Fomon
J-22-4300
 13 cm / 5 1/8"
 Black finish
 Standard



Fomon
J-22-4310
 13 cm / 5 1/8"
 Black finish
 Curved



Fomon
J-22-4320
 13 cm / 5 1/8"
 Black finish
 Angled



Fanous
J-22-4330
 14 cm / 5 1/2"
 Standard



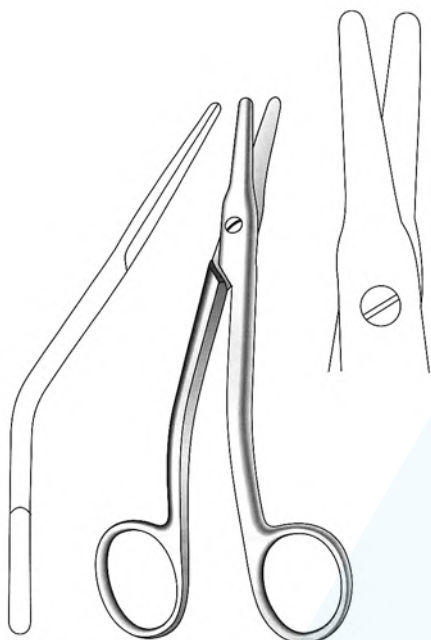
Fanous
J-22-4340
 14 cm / 5 1/2"
 One Blade Serrated
 Super Cut



Fanous
JT-22-1590
 14 cm / 5 1/2"
 TC - Gold



Fanous
JT-22-4350
 14 cm / 5 1/2"
 One Blade Serrated
 Super Cut TC



Walter-Cottle
J-22-4360
 16 cm / 6¼"
 Standard



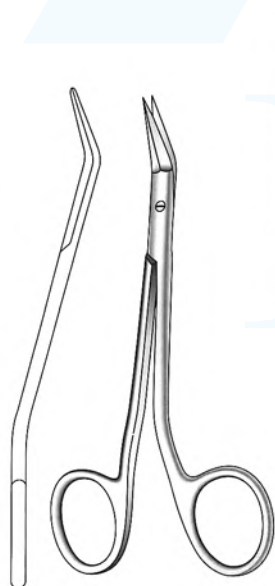
Walter-Cottle
J-22-4370
 16 cm / 6¼"
 One Blade Serrated
 Super Cut



Walter-Cottle
JT-22-1600
 16 cm / 6¼"
 TC-Gold



Walter-Cottle
JT-22-4380
 16 cm / 6¼"
 One Blade Serrated
 Super Cut TC



Giunta
J-22-4390
 13.5 cm / 5¼"
 Standard



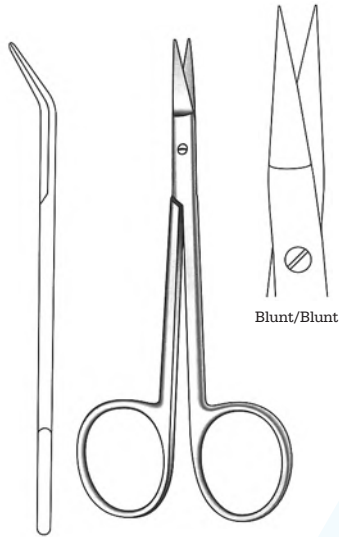
Giunta
J-22-4400
 13.5 cm / 5¼"
 One Blade Serrated
 Super Cut



Giunta
JT-22-1610
 13.5 cm / 5¼"
 TC-Gold



Giunta
JT-22-4410
 13.5 cm / 5¼"
 One Blade Serrated
 Super Cut TC

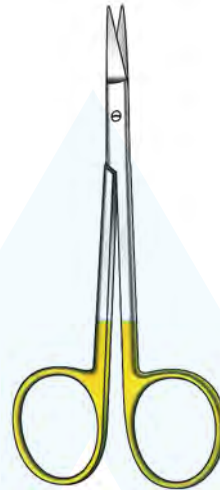


Blunt/Blunt

J-22-4420 10 cm / 4"
J-22-4422 12 cm / 4 3/4"
 Angled
 Standard



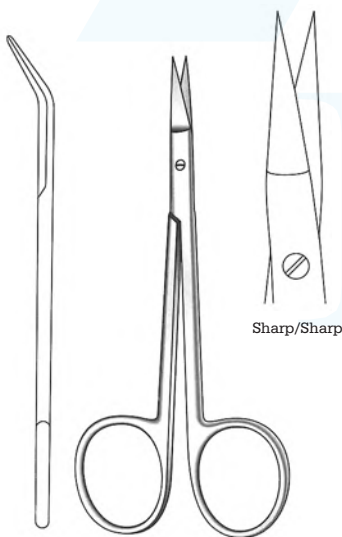
J-22-4430 10 cm / 4"
J-22-4432 12 cm / 4 3/4"
 One Blade Serrated
 Angled
 Super Cut



JT-22-1620 10 cm / 4"
JT-22-1622 12 cm / 4 3/4"
 Angled
 TC - Gold



JT-22-4450 10 cm / 4"
JT-22-4452 12 cm / 4 3/4"
 One Blade Serrated
 Angled
 Super Cut TC



Sharp/Sharp

J-22-4460 10 cm / 4"
J-22-4462 12 cm / 4 3/4"
 Angled
 Standard



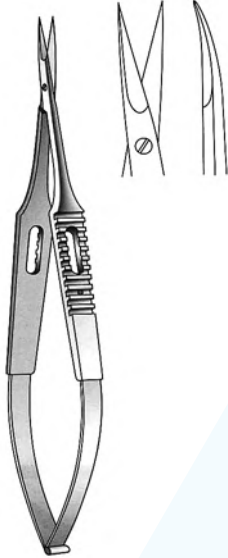
J-22-4470 10 cm / 4"
J-22-4472 12 cm / 4 3/4"
 One Blade Serrated
 Angled
 Super Cut



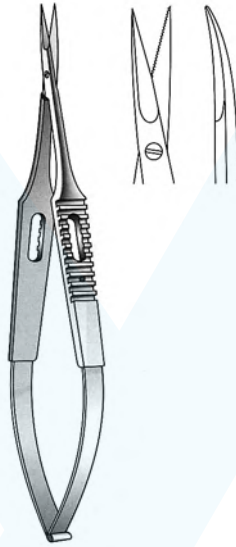
JT-22-1630 10 cm / 4"
JT-22-1632 12 cm / 4 3/4"
 Angled
 TC - Gold



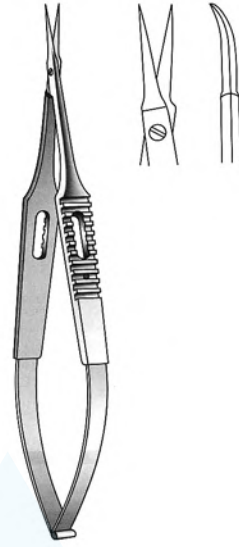
JT-22-4480 10 cm / 4"
JT-22-4482 12 cm / 4 3/4"
 One Blade Serrated
 Angled
 Super Cut TC



Micro Scissors
J-22-4490 Straight
J-22-4492 Curved
 15 cm / 6"
 Standard
 Extra Light Weight



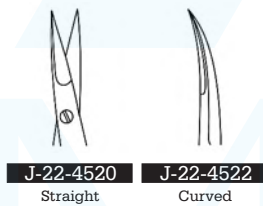
Micro Scissors
J-22-4500 Straight
J-22-4502 Curved
 15 cm / 6"
 Serrated cutting edges
 Standard
 Extra Light Weight



Micro Scissors
J-22-4510 Straight
J-22-4512 Curved
 15 cm / 6"
 Vannas-type cutting edges
 Standard
 Extra Light Weight



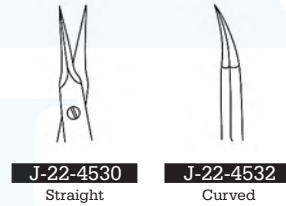
Standard
 15 cm / 6"
 Extra Light Weight
 Vannas-type cutting edges



J-22-4520 Straight
J-22-4522 Curved



Standard
 15 cm / 6"
 Extra Light Weight
 Vannas-type cutting edges



J-22-4530 Straight
J-22-4532 Curved



J-22-4540
 Straight
 Sharp



J-22-4542
 Curved
 Sharp



J-22-4544
 Curved 45°
 Sharp



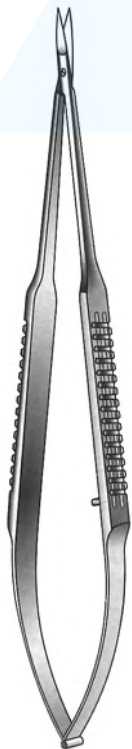
J-22-4546
 Curved 45°
 Blunt



Jacobson
 18 cm / 7"
 Extra Light Weight
 Micro Scissors



Standard
J-22-4550
 23 cm / 9"
 Straight
 Extra Light Weight



J-22-4560
J-22-4564
 Straight



J-22-4562
J-22-4566
 Curved



15 cm / 6"
 18 cm / 7"

Micro Scissors
 Extra Light Weight



J-22-4570
J-22-4574
 Straight

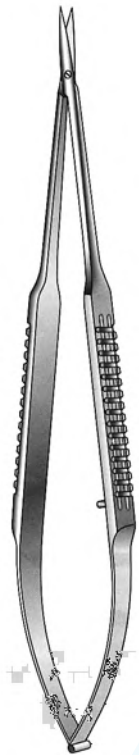


J-22-4572
J-22-4576
 Curved



15 cm / 6"
 18 cm / 7"

Micro Scissors
 Extra Light Weight
 Serrated



Micro Scissors
Extra Light Weight



- J-22-4580** Straight
- J-22-4582** Curved
- 15 cm / 6"
- J-22-4584** Straight
- J-22-4586** Curved
- 18 cm / 7"
- Sharp



Micro Scissors
Extra Light Weight



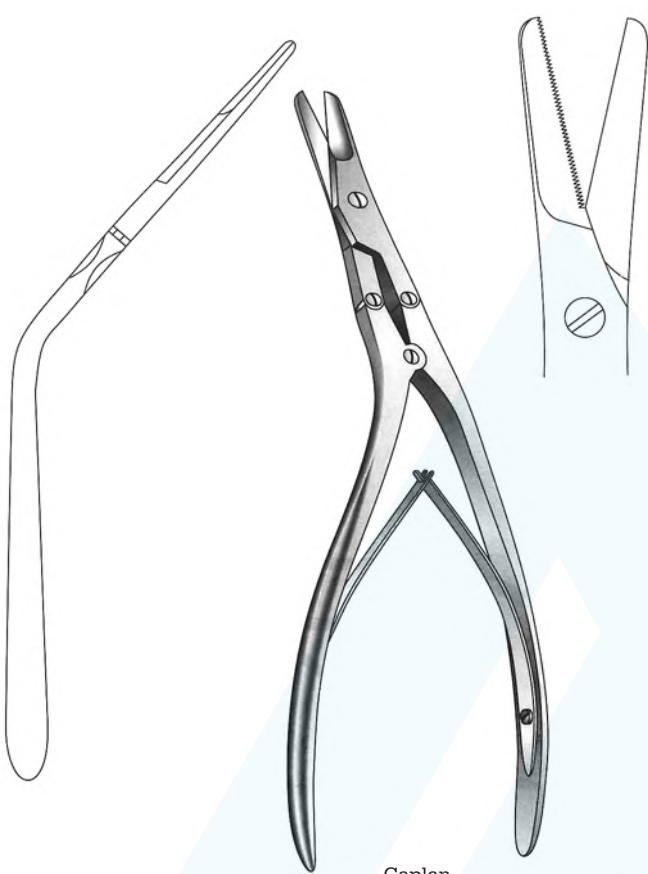
- J-22-4590** Straight
- J-22-4592** Curved
- 15 cm / 6"
- J-22-4594** Straight
- J-22-4596** Curved
- 18 cm / 7"
- Blunt



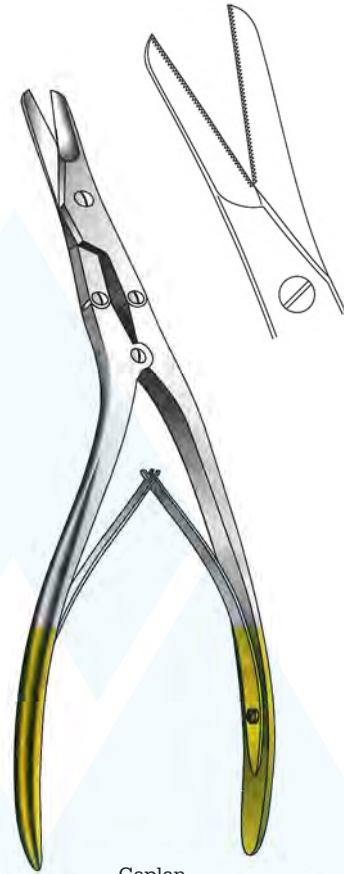
- Standard
- J-22-4601** 15 cm / 6"
- J-22-4602** 18 cm / 7"
- J-22-4604** 21 cm / 8 1/4"
- Straight



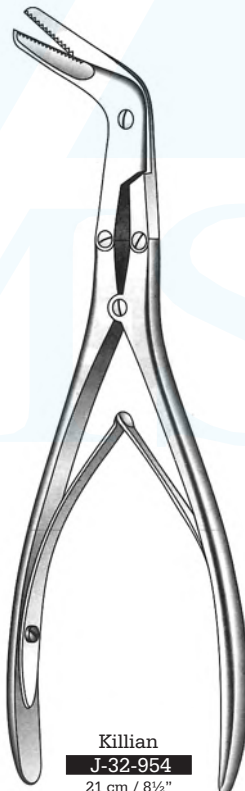
- Standard
- J-22-4611** 15 cm / 6"
- J-22-4612** 18 cm / 7"
- J-22-4614** 21 cm / 8 1/4"
- Curved



Caplan
J-32-953
20 cm / 8"



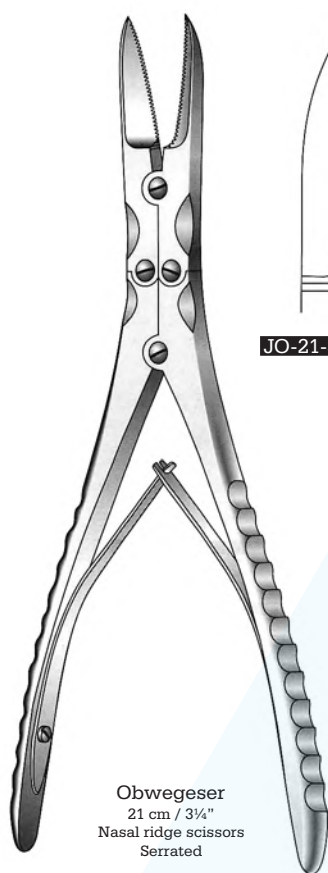
Caplan
JT-32-953
20 cm / 8"



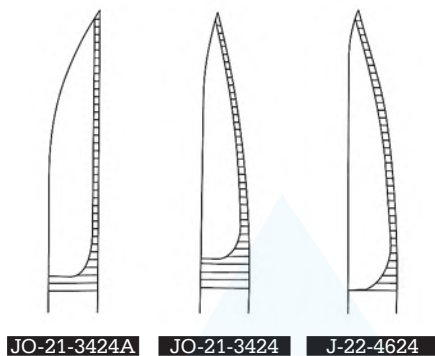
Killian
J-32-954
21 cm / 8½"



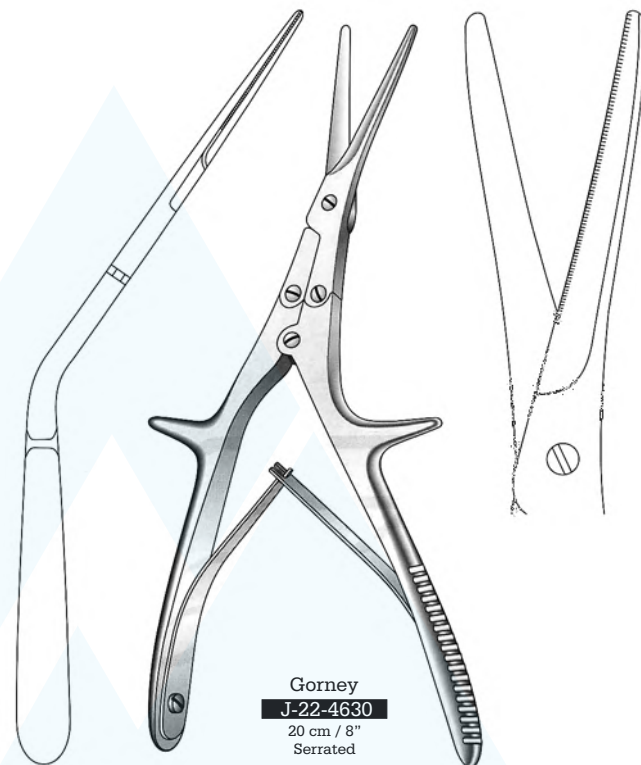
Killian
JT-32-370
21 cm / 8½"



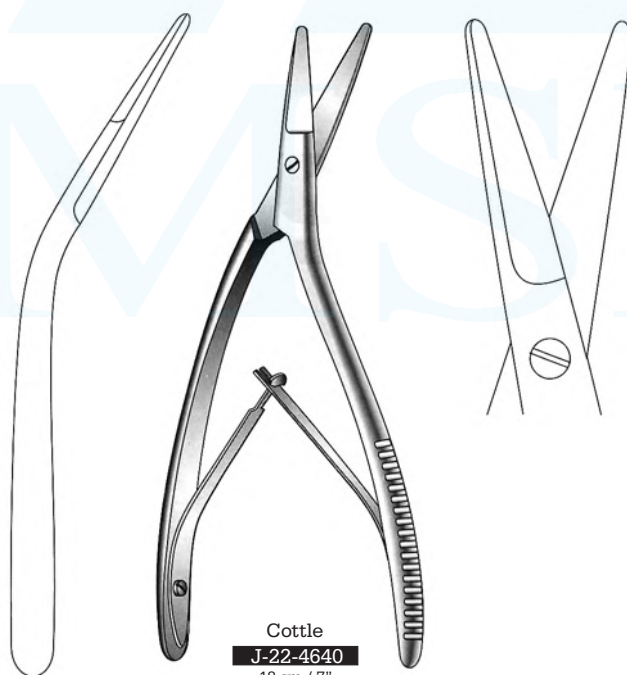
Obwegeser
 21 cm / 3 1/4"
 Nasal ridge scissors
 Serrated



JO-21-3424A **JO-21-3424** **J-22-4624**



Gorney
J-22-4630
 20 cm / 8"
 Serrated



Cottle
J-22-4640
 18 cm / 7"
 Nasal septum scissors

ENT & Plastic Surgery Instruments



Forceps

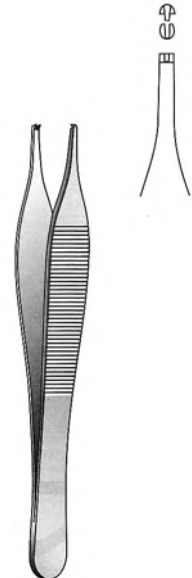




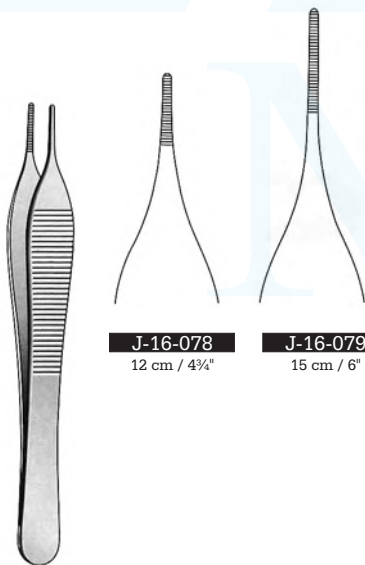
J-16-700
 14.5 cm / 5 3/4"



Hudson-Ewald
J-16-705
 12 cm / 4 3/4"



Hudson-Ewald
J-16-710
 12 cm / 4 3/4"
 1:2 Teeth



J-16-078
 12 cm / 4 3/4"

J-16-079
 15 cm / 6"

Adson



Adson
 Normal Profile



JT-16-621
 12 cm / 4 3/4"



JT-16-622
 12 cm / 4 3/4"



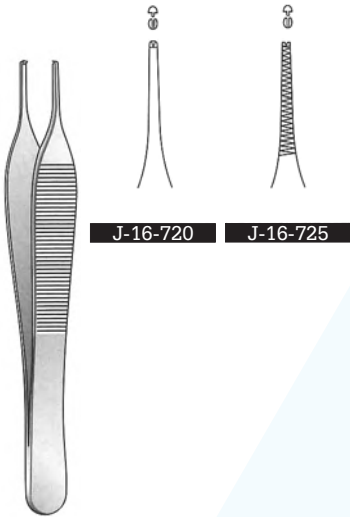
JT-16-623
 15 cm / 6"



JT-16-624
 15 cm / 6"



Adson
JT-16-800
 15 cm / 6"

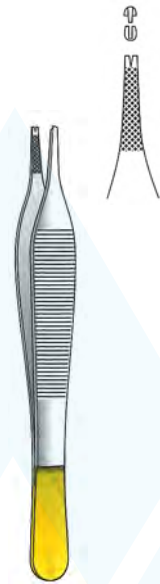


J-16-720 J-16-725

Adson
 12 cm / 4 3/4"
 1:2 Teeth



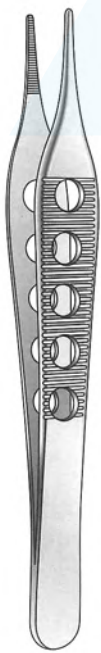
Adson
J-16-730
 15 cm / 6"
 1:2 Teeth



Adson
JT-16-805
 12 cm / 4 3/4"
 1:2 Teeth



Adson
JT-16-810
 15 cm / 6"
 1:2 Teeth



Adson
J-16-128S
 12.5 cm / 5"
 Dressing Forceps



Adson
J-16-129S
 12.5 cm / 5"
 1:2 Teeth
 Tissue Forceps



Micro-Adson
 12 cm / 4 3/4"



J-16-128
 Serrated



J-16-129
 1:2 Teeth
J-16-329
 With platform



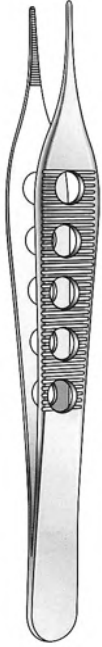
Micro-Adson
 15 cm / 6"



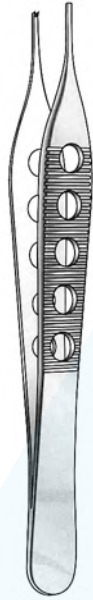
J-16-735



J-16-740



Micro-Adson
J-16-1130
 12.5 cm / 5"
 Dressing Forceps



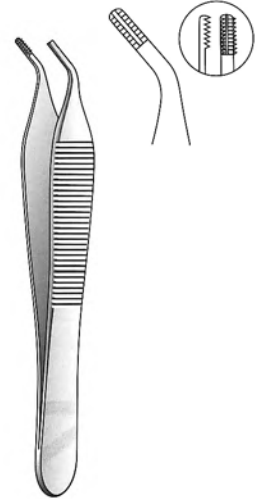
Micro-Adson
J-16-1132
 12.5 cm / 5"
 1:2 Teeth
 Tissue Forceps



J-16-130
 7:7 Teeth



J-16-130B
 9:9 Teeth



Adson-Brown
J-16-130C
 12 cm / 4 3/4"
 7:7 Teeth



Adson-Graefe
J-16-755
 12 cm / 4 3/4"



Semken



J-16-086
 12.5 cm / 5"



J-16-086A
 12.5 cm / 5"



J-16-087
 15 cm / 6"



J-16-087A
 15 cm / 6"



Semken
 1:2 Teeth



J-16-088
 12.5 cm / 5"



J-16-089
 15 cm / 6"



J-16-089A
 12.5 cm / 5"



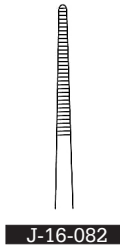
J-16-089B
 15 cm / 6"



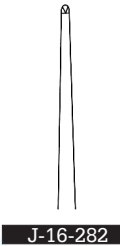
Semken
J-16-780
 12.5 cm / 5"



McIndoe
 15 cm / 6"



J-16-082



J-16-282
 1:2 Teeth



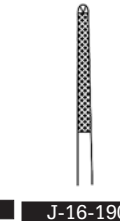
Gillies
J-16-083
 15 cm / 6"
 1:2 Teeth



Waugh
 15 cm / 6"



J-16-085



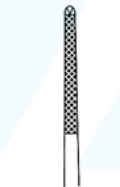
J-16-190
 1:2 Teeth



Waugh
 20 cm / 8"



J-16-187



J-16-192
 1:2 Teeth



Duehrssen
J-16-111
 20 cm / 8"



Gruenwald (Jansen)
J-31-1095 14 cm / 5½"
J-31-1100 16 cm / 6¼"
J-31-1110 20 cm / 8"
 Bayonet Forceps

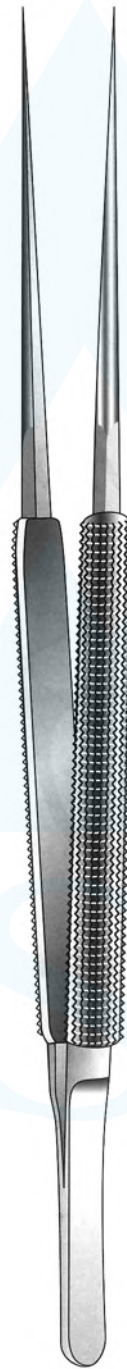
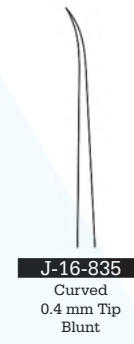
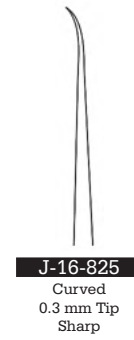
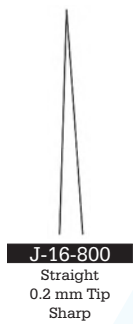


Gruenwald
J-32-3575 14 cm / 5½"
J-32-3580 16 cm / 6¼"
J-32-373 20 cm / 8"
 Bayonet Forceps
 With Pin





Micro Forceps
 15 cm / 6"



Micro Forceps
 18 cm / 7"
 Extremely light weight
 Well balanced
 Fatigueless working



J-16-850 15 cm / 6"
J-16-854 18 cm / 7"
J-16-858 21 cm / 8¼"
 Straight
 0.4 mm tip
 Sharp



J-16-851
J-16-855
J-16-859
 Curved
 0.4 mm tip
 Sharp



J-16-860 15 cm / 6"
J-16-864 18 cm / 7"
J-16-868 21 cm / 8¼"
 Straight
 0.8 mm tip
 Blunt



J-16-861
J-16-865
J-16-869
 Curved
 0.8 mm tip
 Blunt



J-16-880 15 cm / 6"
J-16-884 18 cm / 7"
J-16-888 21 cm / 8¼"
 1 mm Serrated Tips



J-16-881
J-16-885
J-16-889
 2 mm Serrated Tips



J-16-1000 15 cm / 6"
J-16-1004 18 cm / 7"
J-16-1008 21 cm / 8¼"
 1 mm diamond dust
 coated tips

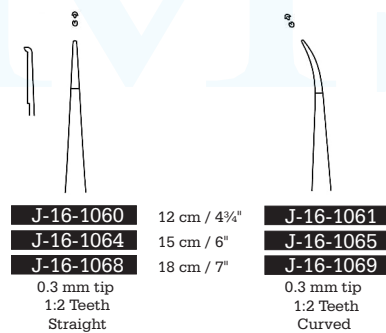
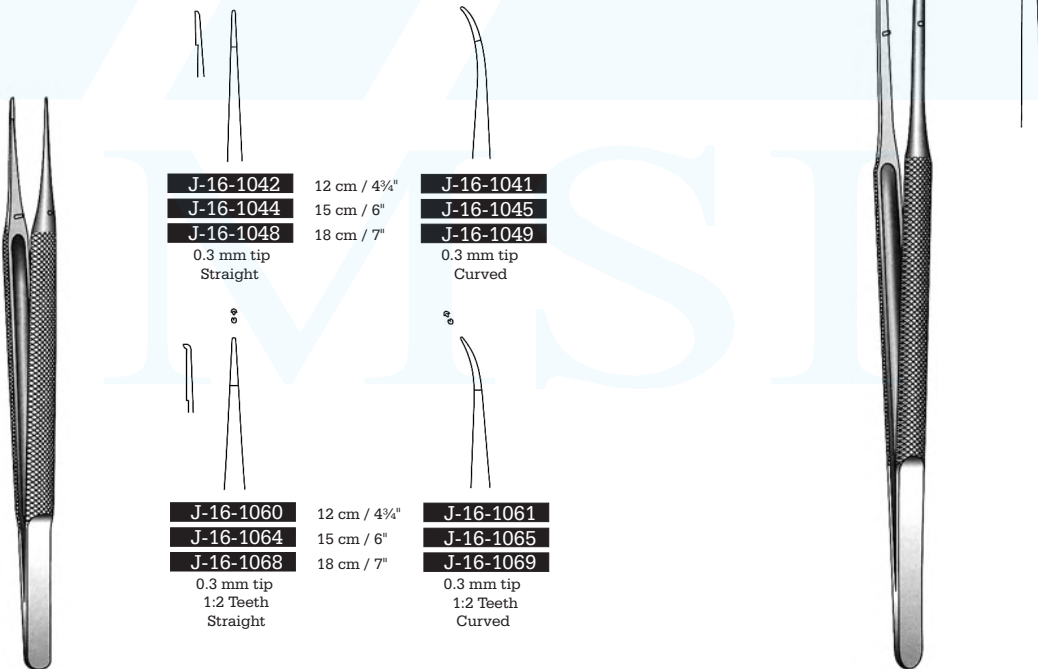
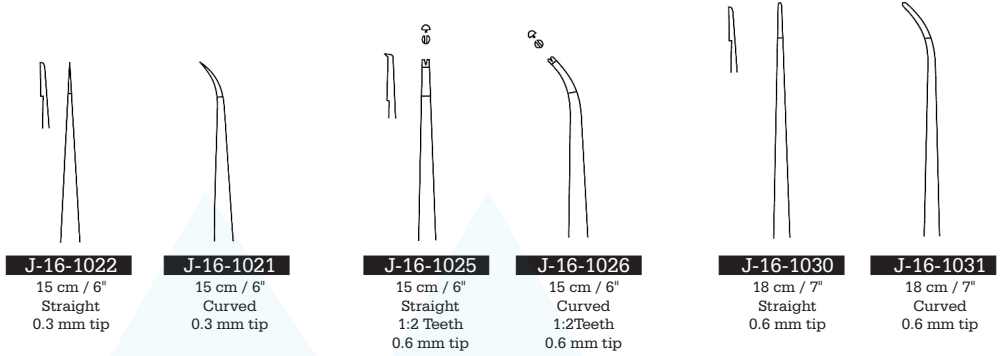


J-16-1001
J-16-1005
J-16-1009
 2 mm diamond dust
 coated tips





Micro Forceps



J-16-1080
23 cm / 9"
0.6 mm tip
Straight



16 cm / 6¼" 20 cm / 8" 24 cm / 9½"

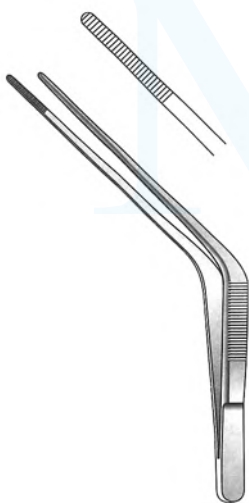
DeBakey
J-27-5950 15 cm / 6"
J-27-600 16 cm / 6¼"
J-27-605 20 cm / 8"
J-27-610 24 cm / 9½"
 1.5 mm



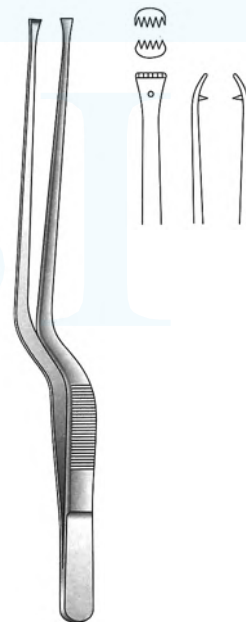
Nelson
J-16-1090 15 cm / 6"
J-16-113 23 cm / 9"



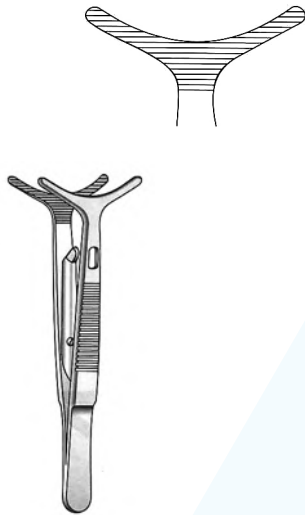
J-16-1101
 16 cm / 6¼"



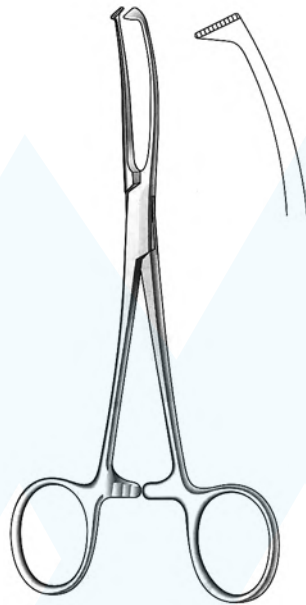
Troeltsch (Wilde)
J-31-1070 12 cm / 4¾"
J-31-1072 13 cm / 5½"



Walter
J-16-1111
 16 cm / 6¼"



Walter
J-16-1121
 8 cm / 3¼"
 Lid grasping forceps



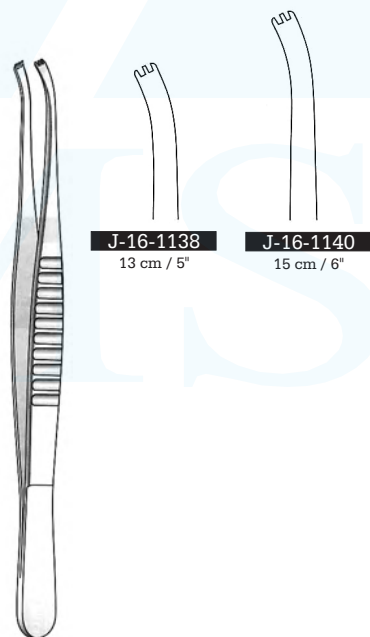
Fox
J-16-1125
 15.5 cm / 6"
 Tissue grasping forceps



Cottle
J-32-1608
 14 cm / 5½"
 1.7 mm wide with teeth



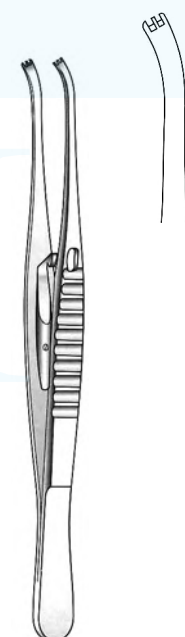
Cottle
J-16-1134
 15 cm / 6"



J-16-1138
 13 cm / 5"

J-16-1140
 15 cm / 6"

Fox
 Without Lock



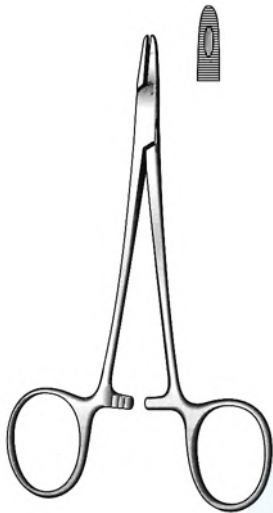
Fox
J-16-1150
 15 cm / 6"
 With Lock

ENT & Plastic Surgery
Instruments

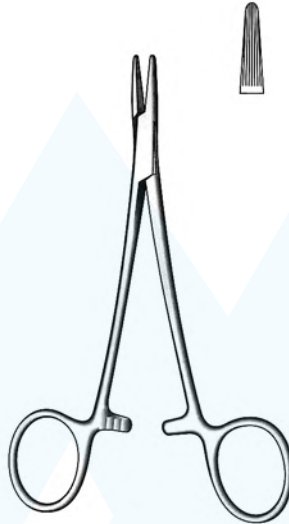


Needle Holders

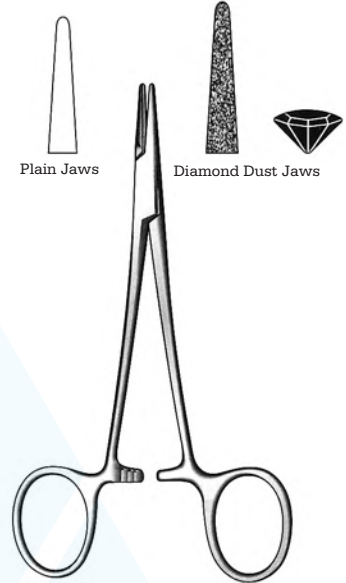




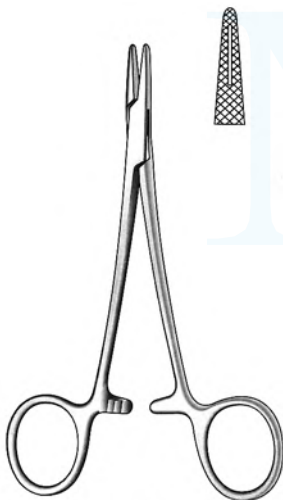
Derf
J-24-001
12 cm / 4¾"



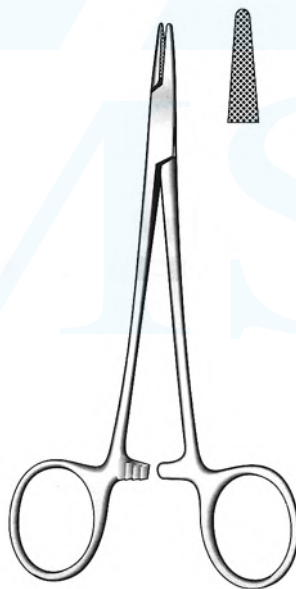
Derf-Converse
J-24-002
12.5 cm / 5"



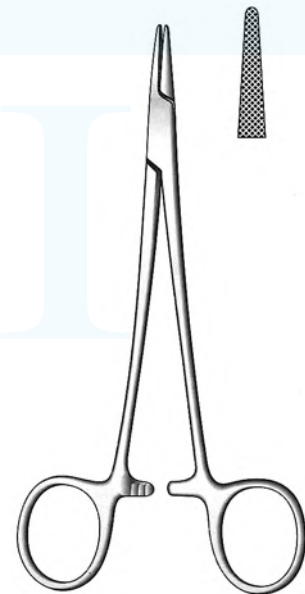
Halsey
J-24-004 Plain Jaw
J-24-204 Delicate, Plain Jaw
12.5 cm / 5"
J-24-0040 Serrated Jaw
J-24-2000 Diamond Dust Jaw
13.5 cm / 5¼"



Wright (Derf)
J-24-1530
12.5 cm / 5"



Hegar-Baumgartner
J-24-003
14 cm / 5½"

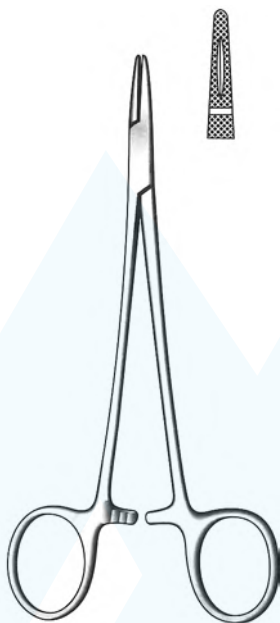


Crile-Murray
J-24-010
15 cm / 6"



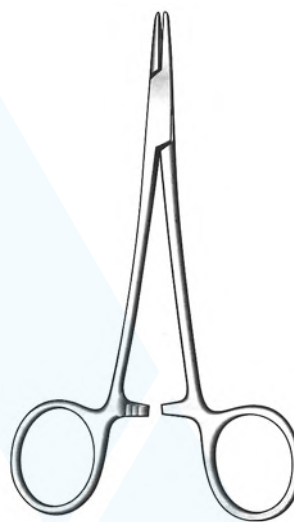
Crile-Wood

- J-24-2010** 15 cm / 6"
- J-24-2012** 18 cm / 7"
- J-24-2014** 20 cm / 8"
- J-24-2016** 23 cm / 9"



Crile-Wood

- J-24-011** 15 cm / 6"
- J-24-012** 18 cm / 7"
- J-24-013** 20 cm / 8"



Webster
 13 cm / 5 1/8"
 Delicate



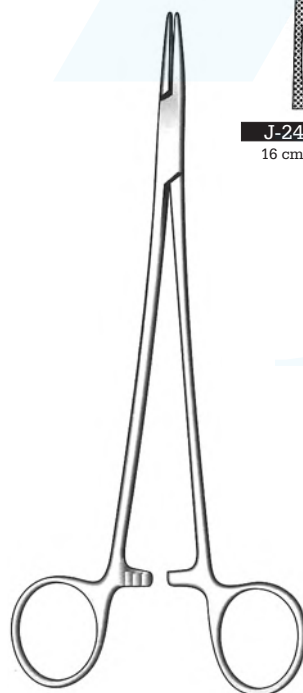
J-24-005
 Smooth Jaw



J-24-1145
 Serrated Jaw



J-24-2675
 Diamond Dust Jaw



Mayo-Hegar
 Delicate



J-24-014
 16 cm / 6 1/4"



J-24-015
 18 cm / 7"



J-24-016
 20 cm / 8"



Mayo-Hegar



J-24-017
 14 cm / 5 1/2"



J-24-018
 16 cm / 6 1/4"



J-24-019
 18 cm / 7"



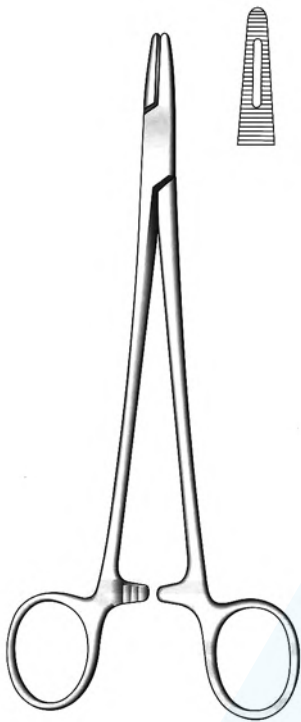
J-24-020
 20 cm / 8"



J-24-021
 24 cm / 9 1/2"



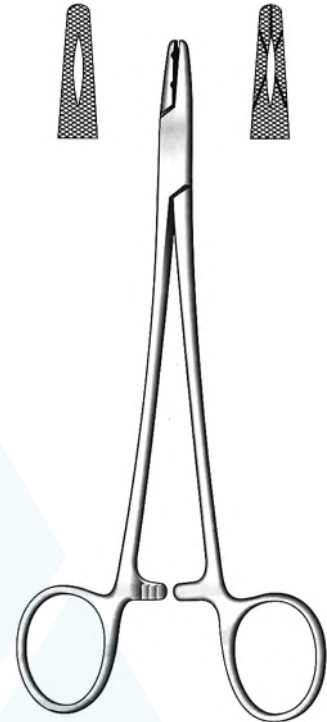
J-24-022
 26 cm / 10 1/4"



Adson
J-24-023
18 cm / 7"



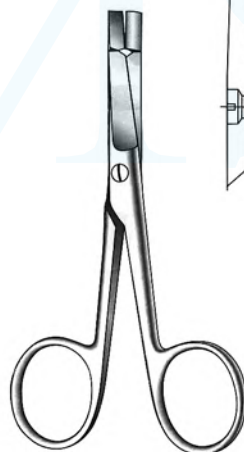
Bruce-Clarke
J-24-009
12.5 cm / 5"



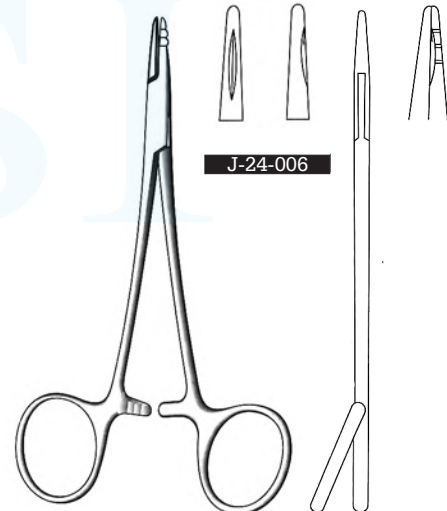
Metzenbaum
J-24-024
18 cm / 7"



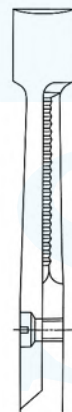
Collier
J-24-003
12.5 cm / 5"



Eiselsberg
J-24-048
11.5 cm / 4½"



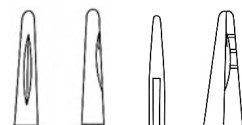
Neivert
13 cm / 5 ½"



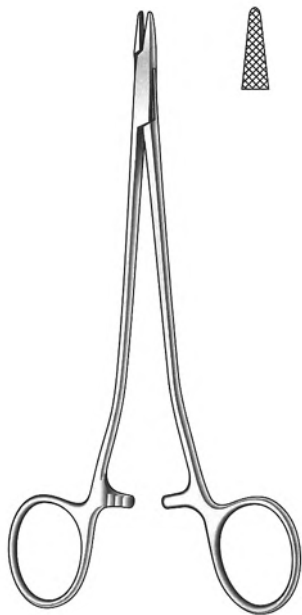
J-24-2681
Diamond Dust Jaws



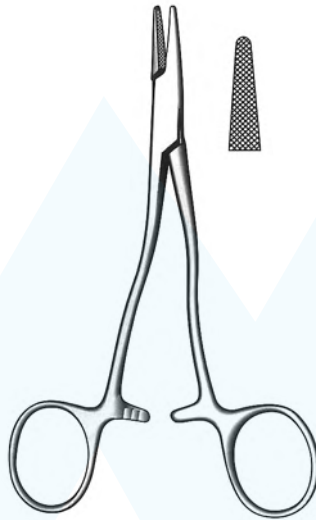
J-24-2680
Plain Jaws



J-24-006



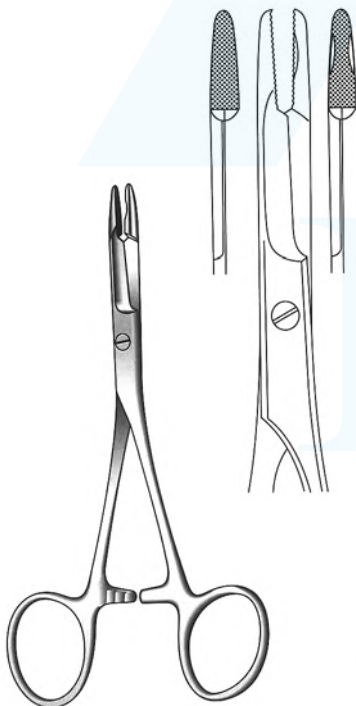
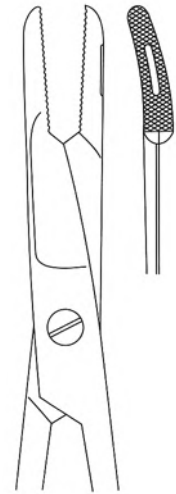
Senning
J-24-1560
 17 cm / 6¾"



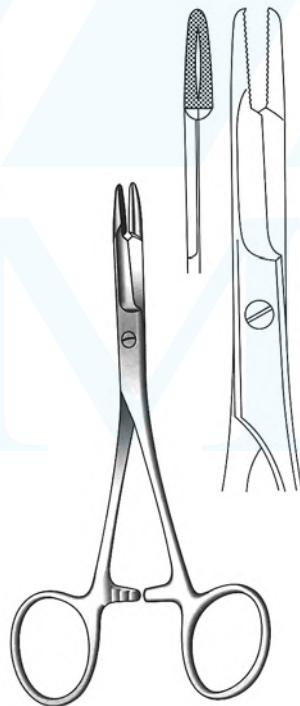
Kilner
J-24-007
 13.5 cm / 5¼"



Gillies
J-24-037 Right hand
J-24-038 Left hand
 12.5 cm / 5"
J-24-039 Right hand
J-24-040 Left hand
 16 cm / 6¼"
 With Scissors & Serrated Jaws



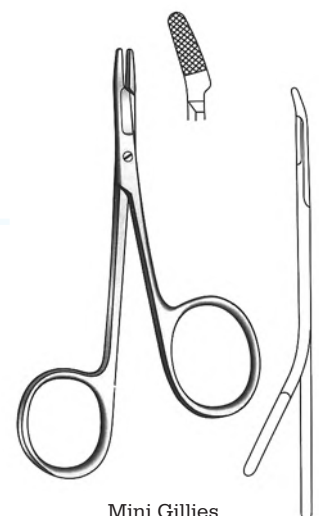
Olsen-Hegar
J-24-2020 12 cm / 4¾"
J-24-041 14 cm / 5½"



Olsen-Hegar
J-24-1200 14 cm / 5½"
J-24-1201 16 cm / 6¼"
J-24-1202 17 cm / 6¾"
J-24-1203 19 cm / 7½"



Olsen-Hegar
J-24-044 12 cm / 4¾", Mini
J-24-045 14 cm / 5½"
J-24-046 16 cm / 6¼"
J-24-047 18 cm / 7"



Mini Gillies
 10 cm / 4"
J-24-210 Left hand
J-24-211 Right hand



J-24-240	13 cm / 5 1/8"	J-24-270
J-24-241	16 cm / 6 1/4"	J-24-271
J-24-242	18 cm / 7"	J-24-272
J-24-243	20 cm / 8"	J-24-273
J-24-244	23 cm / 9"	J-24-274

Standard



J-24-255	13 cm / 5 1/8"	J-24-285
J-24-256	16 cm / 6 1/4"	J-24-286
J-24-257	18 cm / 7"	J-24-287
J-24-258	20 cm / 8"	J-24-288
J-24-259	23 cm / 9"	J-24-289

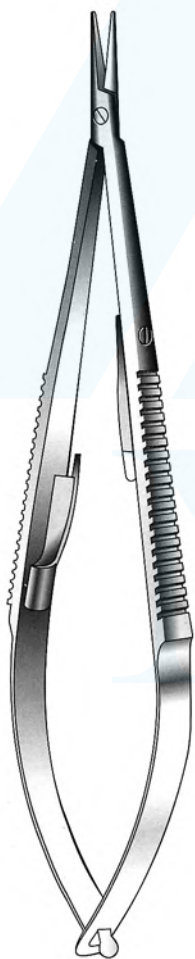
Serrated



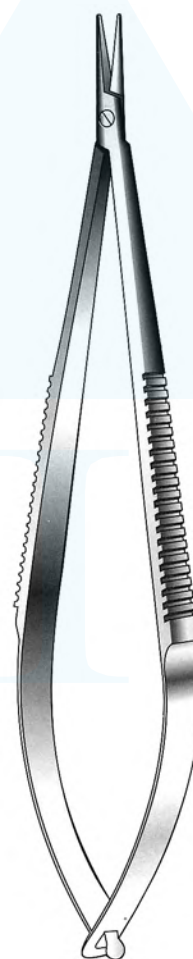
J-24-2030	13 cm / 5 1/8"	J-24-2041
J-24-2031	16 cm / 6 1/4"	J-24-2042
J-24-2032	18 cm / 7"	J-24-2043
J-24-2033	20 cm / 8"	J-24-2044
J-24-2034	23 cm / 9"	J-24-2045



Diamond dust coated jaw



Castroviejo
 With lock



Castroviejo
 Without lock



Castroviejo - Micro
 Without Lock
 Feather Light



J-24-2050
 15 cm / 6"



J-24-2052
 15 cm / 6"



J-24-2056
 18 cm / 7"



J-24-2658
 18 cm / 7"



J-24-2061
 15 cm / 6"



J-24-2063
 15 cm / 6"



J-24-2067
 18 cm / 7"



J-24-2669
 18 cm / 7"



Diamond Dust Jaw



Castroviejo - Micro
 With Lock
 Feather Light



J-24-2070
 15 cm / 6"



J-24-2072
 15 cm / 6"



J-24-2076
 18 cm / 7"



J-24-2078
 18 cm / 7"



J-24-2081
 15 cm / 6"



J-24-2083
 15 cm / 6"



J-24-2086
 18 cm / 7"



J-24-2089
 18 cm / 7"



Diamond Dust Jaws



Barraquer
Without Lock



Barraquer
With Lock



J-24-2090	13 cm / 5 1/8"
J-24-2091	15 cm / 6"
J-24-2092	18 cm / 7"
J-24-2093	21 cm / 9"
0.4 mm Tip	
J-24-2110	13 cm / 5 1/8"
J-24-2111	15 cm / 6"
J-24-2112	18 cm / 7"
J-24-2113	21 cm / 9"
0.5 mm Tip	

Standard



J-24-2100	13 cm / 5 1/8"
J-24-2101	15 cm / 6"
J-24-2102	18 cm / 7"
J-24-2103	21 cm / 9"
0.4 mm Tip	
J-24-2120	13 cm / 5 1/8"
J-24-2121	15 cm / 6"
J-24-2122	18 cm / 7"
J-24-2123	21 cm / 9"
0.5 mm Tip	



J-24-2130	13 cm / 5 1/8"
J-24-2131	15 cm / 6"
J-24-2132	18 cm / 7"
J-24-2133	21 cm / 9"
0.4 mm Tip	
J-24-2150	13 cm / 5 1/8"
J-24-2151	15 cm / 6"
J-24-2152	18 cm / 7"
J-24-2153	21 cm / 9"
0.5 mm Tip	

Serrated



J-24-2140	13 cm / 5 1/8"
J-24-2141	15 cm / 6"
J-24-2142	18 cm / 7"
J-24-2143	21 cm / 9"
0.4 mm Tip	
J-24-2160	13 cm / 5 1/8"
J-24-2161	15 cm / 6"
J-24-2162	18 cm / 7"
J-24-2163	21 cm / 9"
0.5 mm Tip	



J-24-2170	13 cm / 5 1/8"
J-24-2171	15 cm / 6"
J-24-2172	18 cm / 7"
J-24-2173	21 cm / 9"
0.4 mm Tip	
J-24-2190	13 cm / 5 1/8"
J-24-2191	15 cm / 6"
J-24-2192	18 cm / 7"
J-24-2193	21 cm / 9"
0.5 mm Tip	

Standard



J-24-2180	13 cm / 5 1/8"
J-24-2181	15 cm / 6"
J-24-2182	18 cm / 7"
J-24-2183	21 cm / 9"
0.4 mm Tip	
J-24-2200	13 cm / 5 1/8"
J-24-2201	15 cm / 6"
J-24-2202	18 cm / 7"
J-24-2203	21 cm / 9"
0.5 mm Tip	



J-24-2210	13 cm / 5 1/8"
J-24-2211	15 cm / 6"
J-24-2212	18 cm / 7"
J-24-2213	21 cm / 9"
0.4 mm Tip	
J-24-2230	13 cm / 5 1/8"
J-24-2231	15 cm / 6"
J-24-2232	18 cm / 7"
J-24-2233	21 cm / 9"
0.5 mm Tip	

Serrated



J-24-2220	13 cm / 5 1/8"
J-24-2221	15 cm / 6"
J-24-2222	18 cm / 7"
J-24-2223	21 cm / 9"
0.4 mm Tip	
J-24-2240	13 cm / 5 1/8"
J-24-2241	15 cm / 6"
J-24-2242	18 cm / 7"
J-24-2243	21 cm / 9"
0.5 mm Tip	



Barraquer
 Without Lock



Barraquer
 With Lock



J-24-2250
 J-24-2254
 13 cm / 5 1/4"



J-24-2270
 J-24-2274
 15 cm / 6"



J-24-2290
 J-24-2294
 18 cm / 7"



J-24-2312
 J-24-2314
 21 cm / 9"

0.4 mm Tip
 0.5 mm Tip



J-24-2260
 J-24-2264
 13 cm / 5 1/4"



J-24-2280
 J-24-2284
 15 cm / 6"



J-24-2302
 J-24-2304
 18 cm / 7"



J-24-2320
 J-24-2324
 21 cm / 9"

0.4 mm Tip
 0.5 mm Tip



Diamond Dust Jaws



J-24-2330
 J-24-2334
 13 cm / 5 1/4"



J-24-2350
 J-24-2354
 15 cm / 6"



J-24-2370
 J-24-2374
 18 cm / 7"



J-24-2390
 J-24-2394
 21 cm / 9"

0.4 mm Tip
 0.5 mm Tip



J-24-2340
 J-24-2344
 13 cm / 5 1/4"



J-24-2360
 J-24-2364
 15 cm / 6"



J-24-2380
 J-24-2384
 18 cm / 7"



J-24-2401
 J-24-2404
 21 cm / 9"

0.4 mm Tip
 0.5 mm Tip



Diamond Dust Jaws



Without Lock
Titanium



- | | |
|-----------|------------|
| J-24-2410 | 15 cm / 6" |
| J-24-2414 | 18 cm / 7" |
| J-24-2418 | 21 cm / 9" |



- | | |
|-----------|------------|
| J-24-2420 | 15 cm / 6" |
| J-24-2424 | 18 cm / 7" |
| J-24-2428 | 21 cm / 9" |

Standard



- | | |
|-----------|------------|
| J-24-2430 | 15 cm / 6" |
| J-24-2434 | 18 cm / 7" |
| J-24-2438 | 21 cm / 9" |



- | | |
|-----------|------------|
| J-24-2440 | 15 cm / 6" |
| J-24-2444 | 18 cm / 7" |
| J-24-2448 | 21 cm / 9" |



Diamond Dust Jaw



With Lock
Titanium



- | | |
|-----------|------------|
| J-24-2450 | 15 cm / 6" |
| J-24-2454 | 18 cm / 7" |
| J-24-2458 | 21 cm / 9" |



- | | |
|-----------|------------|
| J-24-2460 | 15 cm / 6" |
| J-24-2464 | 18 cm / 7" |
| J-24-2468 | 21 cm / 9" |

Standard



- | | |
|-----------|------------|
| J-24-2470 | 15 cm / 6" |
| J-24-2474 | 18 cm / 7" |
| J-24-2478 | 21 cm / 9" |



- | | |
|-----------|------------|
| J-24-2480 | 15 cm / 6" |
| J-24-2484 | 18 cm / 7" |
| J-24-2488 | 21 cm / 9" |



Diamond Dust Jaw



Derf
JT-24-600
 12 cm / 4¾"



Webster
 12 cm / 4¾"

JT-24-601
 Smooth

JT-24-602
 Serrated



Webster
 12 cm / 4¾"
 Delicate

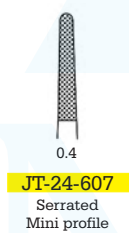
JT-24-603
 Smooth

JT-24-604
 Serrated

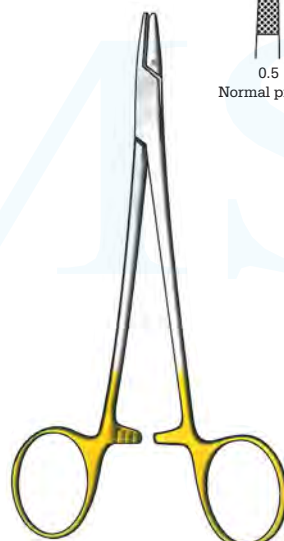


Halsey
 13 cm / 5"

JT-24-606
 Smooth

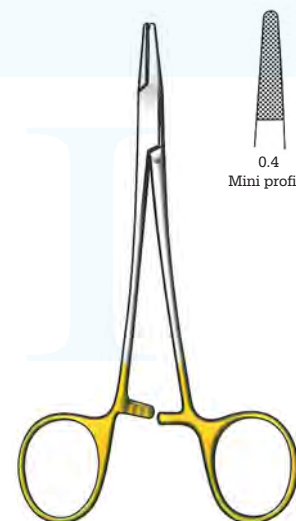


JT-24-607
 Serrated
 Mini profile



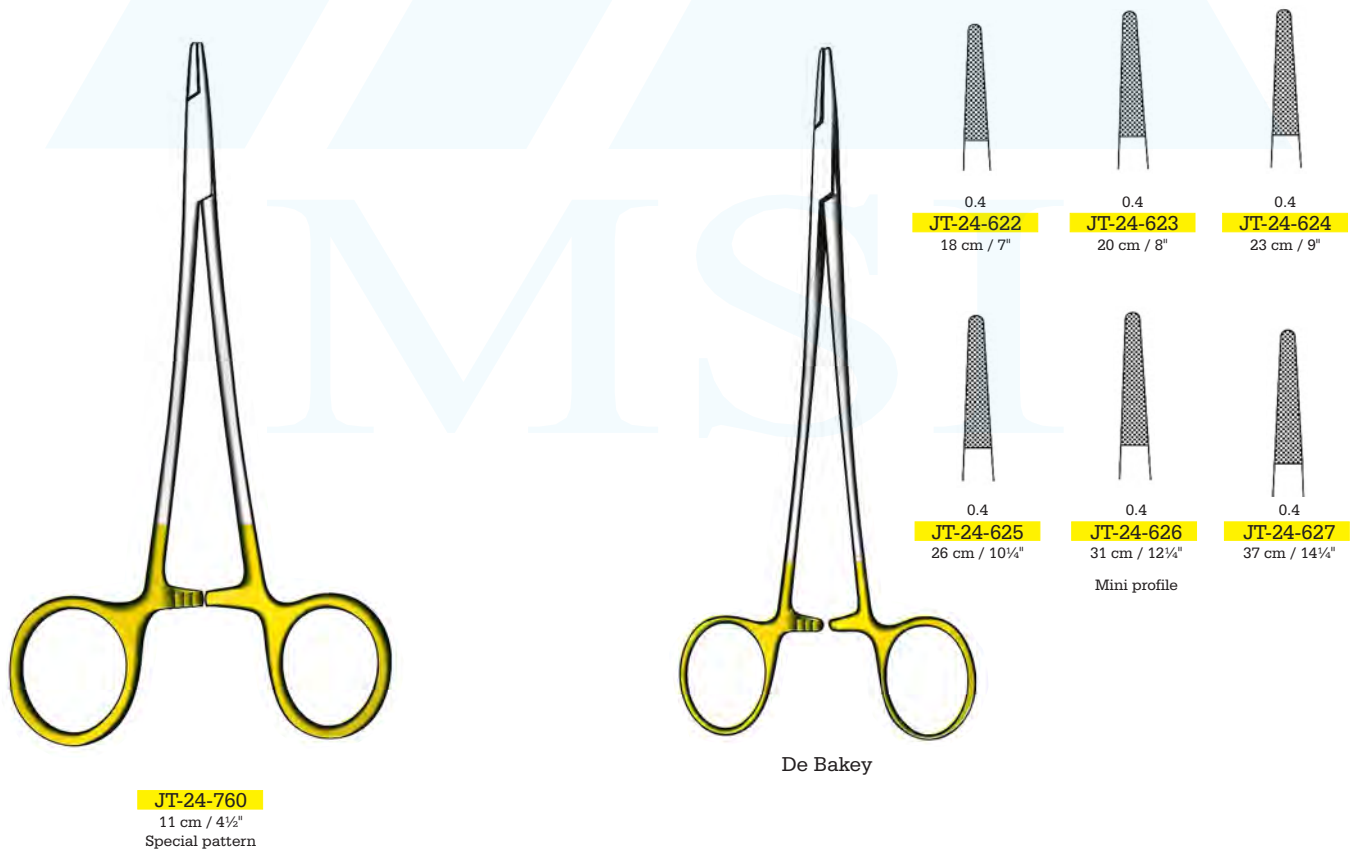
Hegar-Baumgartner
JT-24-608 13 cm / 5¼"
JT-24-609 14 cm / 5½"

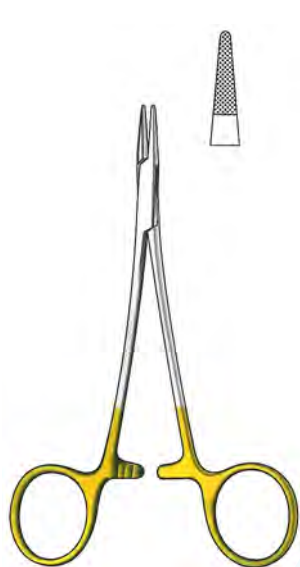
0.5
 Normal profile



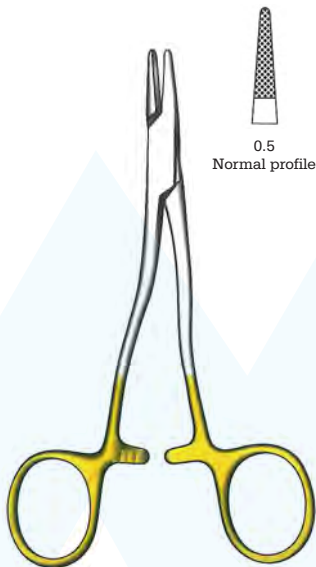
With automatic release ratchet
JT-24-610 For right hand
JT-24-1220 For left hand
 13 cm / 5"

JT-24-611 For right hand
JT-24-1221 For left hand
 15 cm / 6"

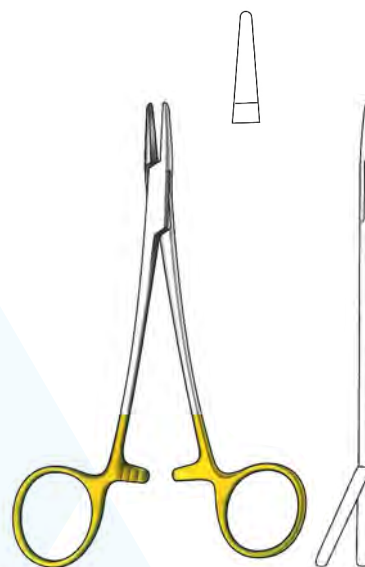




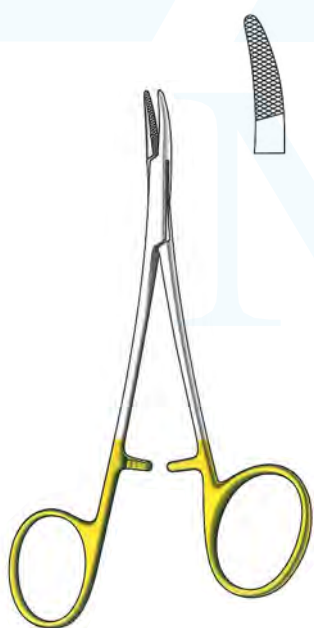
Gubisch
JT-24-1350
12.5 cm / 5"



Kilner
JT-24-605
13.5 cm / 5 1/4"



Neivert
JT-24-1360
12.5 cm / 5"



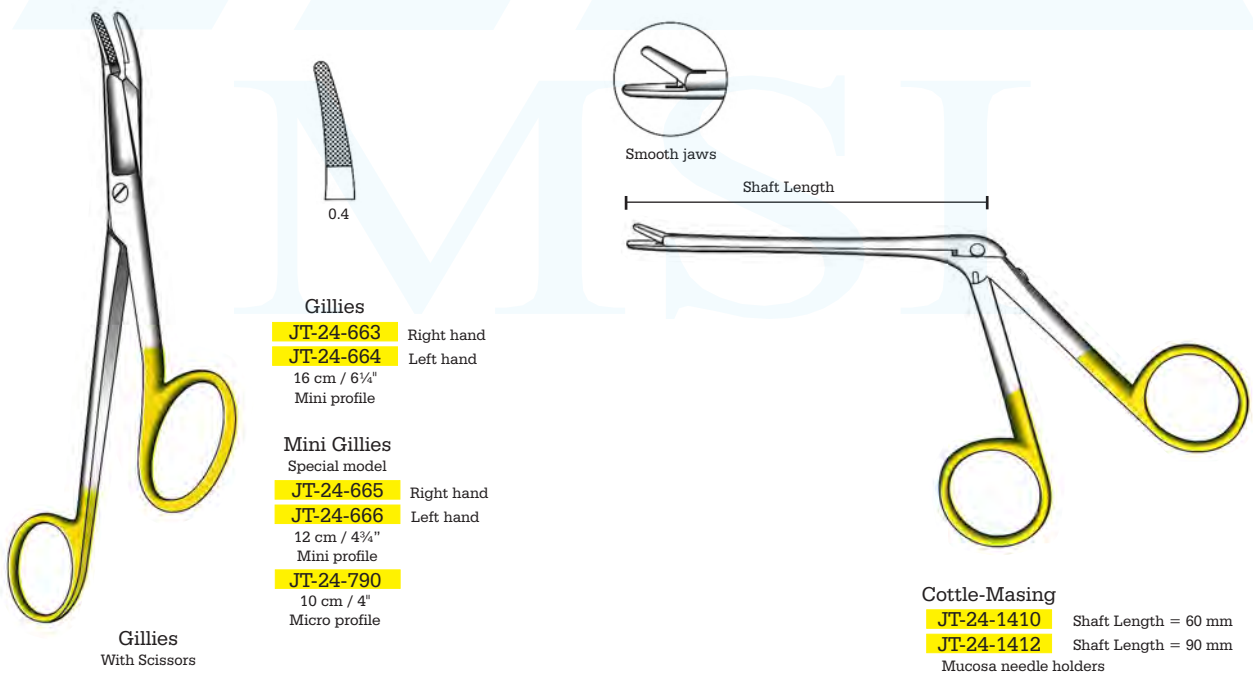
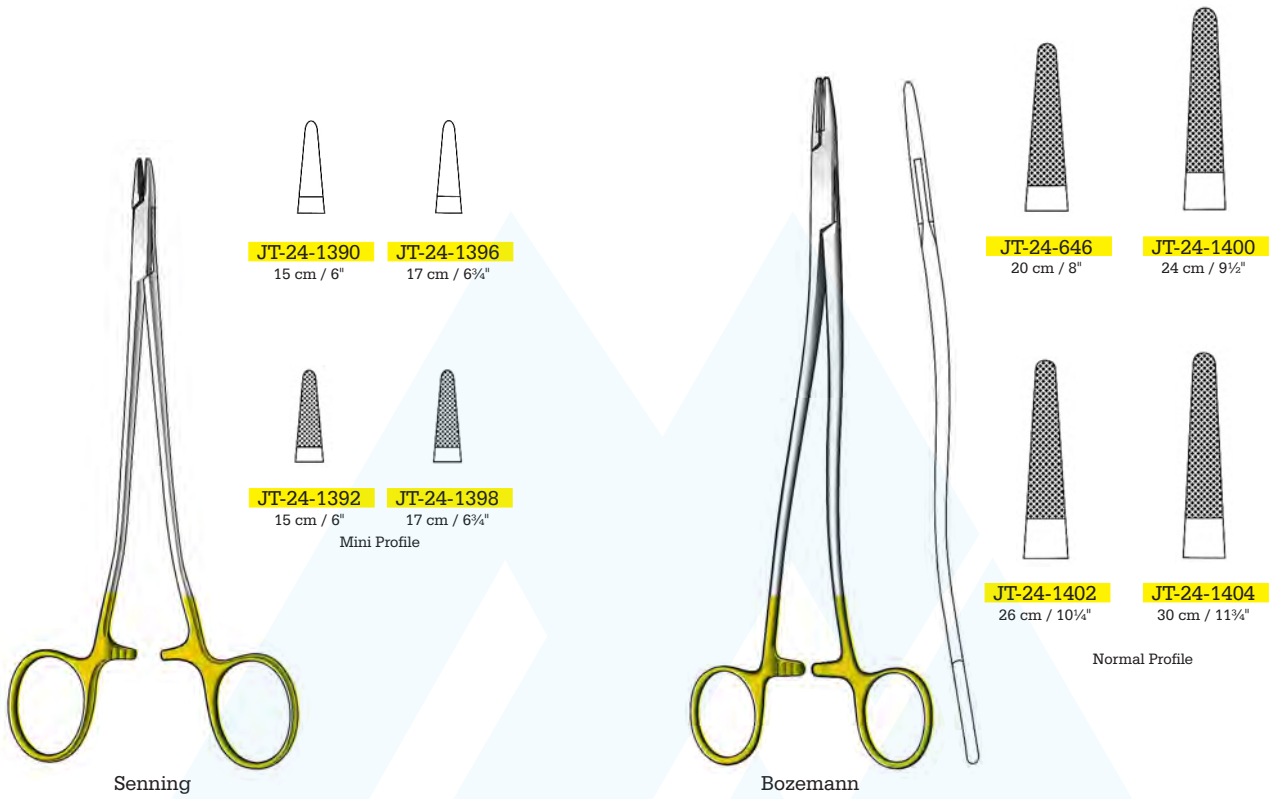
Converse
JT-24-1370
15 cm / 6"

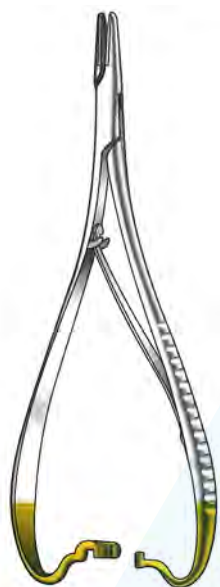


Nagata

JT-24-1380
11.5 cm / 4 1/2"

JT-24-1382
13 cm / 5 1/8"





Mathieu
 Standard



0.5

JT-24-670
 14 cm / 5½"



0.5

JT-24-671
 17 cm / 6¾"



0.5

JT-24-672
 20 cm / 8"



0.5

JT-24-1420
 24 cm / 9½"



JT-24-669
 20 cm / 8"



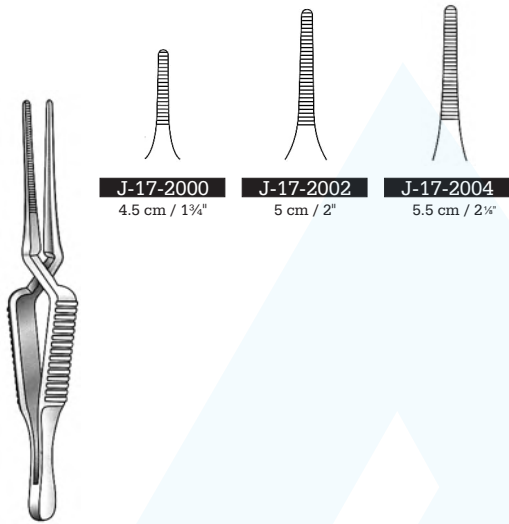
JT-24-668
 17 cm / 6¾"



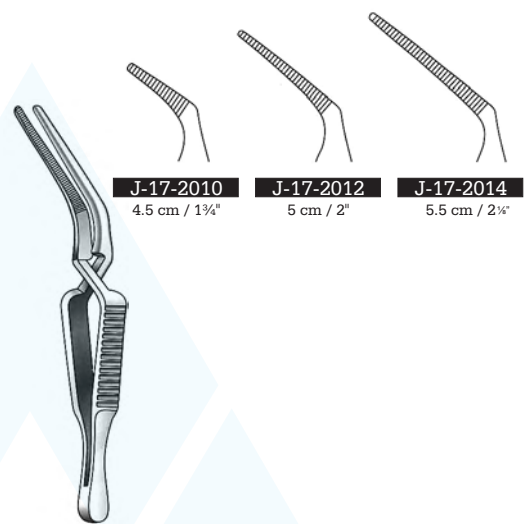
JT-24-667
 14 cm / 5½"



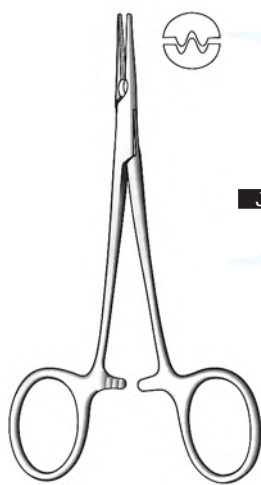
Mathieu



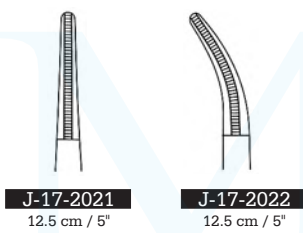
Diethrich
Bulldog Clamps



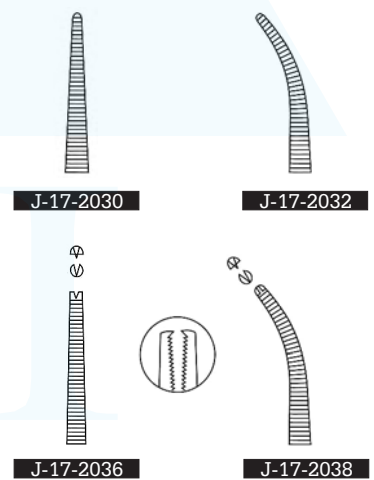
Diethrich
Bulldog Clamps



Mosquito
Atraumatic serration



Micro-Halsted
12.5 cm / 5"
Extra Delicate





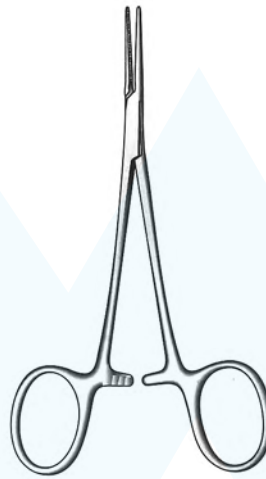
Micro-Jacobson
 12 cm / 5"
 Extra Delicate



J-17-2040



J-17-2042



Micro-Mosquito
 Extra extra delicate



J-17-025
 10 cm / 4"



J-17-027
 10 cm / 4"



J-17-026
 12.5 cm / 5"



J-17-028
 12.5 cm / 5"



J-17-041
 Straight



J-17-042
 Curved



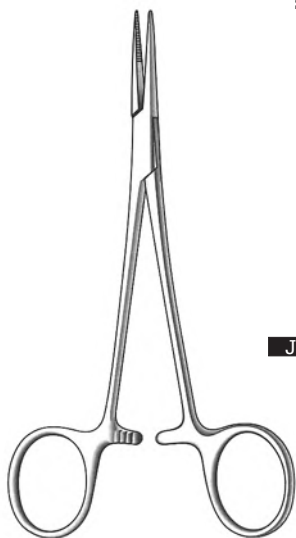
Normal

J-17-500 9 cm / 3½"
 J-17-017 10 cm / 4"
 J-17-502 12 cm / 4¾"
 J-17-021 12.5 cm / 5"
 J-17-033 18 cm / 7"
 J-17-037 21 cm / 8¼"



Normal

J-17-506
 J-17-018
 J-17-508
 J-17-022
 J-17-034
 J-17-038



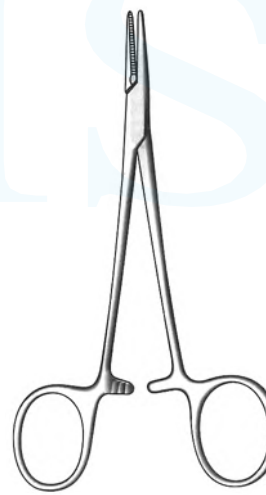
Providence-Hospital
 14 cm / 5½"
 Delicate



J-17-2060
 1:2 Teeth



J-17-2062
 1:2 Teeth



Halsted-Mosquito
 Normal



Normal

J-17-512 9 cm / 3½"
 J-17-019 10 cm / 4"
 J-17-514 12 cm / 4¾"
 J-17-023 12.5 cm / 5"
 J-17-035 18 cm / 7"
 J-17-039 21 cm / 8¼"

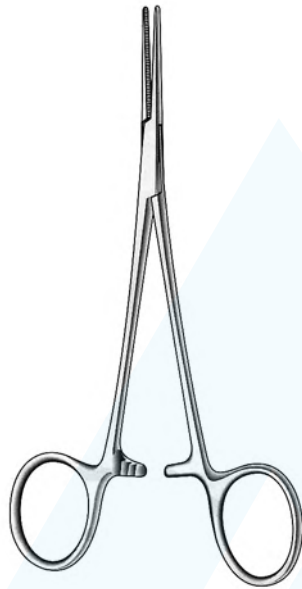


Normal

J-17-518
 J-17-020
 J-17-520
 J-17-024
 J-17-036
 J-17-040

1:2 Teeth

1:2 Teeth



Leriche
 15 cm / 6"



J-17-057



J-17-058



J-17-059
 1.2 Teeth



J-17-060
 1.2 Teeth



J-17-550

14 cm / 5½"

J-17-2070

16 cm / 6¼"

Straight



J-17-551

14 cm / 5½"

J-17-2072

16 cm / 6¼"

Curved



J-17-560

14 cm / 5½"

J-17-2080

16 cm / 6¼"



J-17-561

14 cm / 5½"

J-17-2082

16 cm / 6¼"



J-17-562

14 cm / 5½"

J-17-2086

16 cm / 6¼"

1.2 Teeth



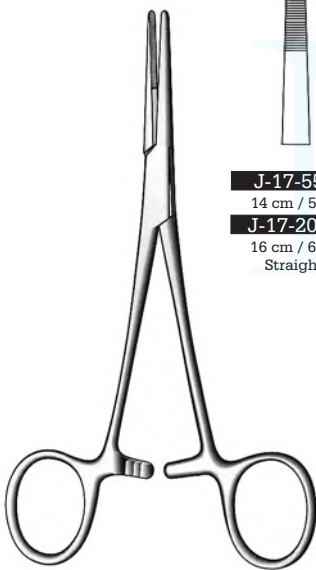
J-17-563

14 cm / 5½"

J-17-2088

16 cm / 6¼"

1.2 Teeth



Kelly
 Delicate



Crile
 Delicate

ENT & Plastic Surgery
Instruments



Hand & Foot Surgery





Bone Hook
J-32-5004 Sharp
J-32-5005 Blunt
 15 cm / 5 3/4"
 1 Prong, Round Handle



Senn Muller Hook
J-32-5010
 15 cm / 5 3/4"
 8 mm Curved, 11 mm wide
 3-Prong, Sharp
 Round Handle



Senn Muller Hook
J-32-5021
 15 cm / 5 3/4"
 8 mm Curved, 11 mm wide
 3-Prong, Blunt
 Round Handle



Senn Muller Hook
J-32-5031 Sharp
J-32-5032 Blunt
 15 cm / 5 3/4"
 2 Prong, Round Handle



Joseph Hook
J-32-5041 3 mm, 3 mm
J-32-5042 6 mm, 4 mm
J-32-5043 5 mm, 8 mm
 Curved, Wide
 15 cm / 5 3/4"
 2 Prong, Sharp
 Round Handle



Meyerding Retractor

J-32-5051 6 x 4 mm
J-32-5052 10 x 4 mm
 15 cm / 5 3/4"
 Round Handle



Meyerding Retractor

J-32-5061 4 x 4 mm
J-32-5062 6 x 4 mm
 15 cm / 5 3/4"
 Round Handle



Langenbeck Retractor

J-32-5071 10 x 6 mm
J-32-5072 11 x 4 mm
J-32-5073 12 x 8 mm
 15 cm / 5 3/4"
 Round Handle



Cushing Retractor

J-32-5081 6 mm
J-32-5082 8 mm
J-32-5083 10 mm
J-32-5084 12 mm
 Rigid
 Round Handle



Hohmann Retractor

J-32-5094 4 mm
J-32-5095 5 mm
J-32-5096 6 mm
J-32-5097 7 mm
J-32-5098 8 mm
 15 cm / 5 3/4"
 Round Handle



Scalpel Handle
J-32-5101
 15 cm / 5 3/4"
 Straight
 Round Handle



Scalpel Handle
J-32-5111
 15 cm / 5 3/4"
 Angled
 Round Handle



Periosteal Elevator
J-32-5122 2 mm
J-32-5123 3 mm
J-32-5124 4 mm
J-32-5125 5 mm
J-32-5126 6 mm
J-32-5127 7 mm
J-32-5128 8 mm
 15 cm / 5 3/4"
 Round Handle, Slight Curved



Bone Level Elevator
J-32-5133
 15 cm / 5 3/4"
 3 mm
 Curved to the Side
 Round Handle



Bone Level Elevator
J-32-5143
 15 cm / 5 3/4"
 3 mm
 Curved up
 Round Handle



Osteotomes

- J-32-5152** 2 mm
 - J-32-5153** 3 mm
 - J-32-5154** 4 mm
 - J-32-5155** 5 mm
 - J-32-5156** 6 mm
 - J-32-5157** 7 mm
 - J-32-5158** 8 mm
- 15 cm / 5 3/4"
 Round Handle



Gouge

- J-32-5164** 4 mm
 - J-32-5166** 6 mm
 - J-32-5167** 7 mm
 - J-32-5168** 8 mm
 - J-32-5170** 10 mm
 - J-32-5172** 12 mm
- 15 cm / 5 3/4"
 Round Handle



Chisel

- J-32-5182** 2 mm
 - J-32-5183** 3 mm
 - J-32-5184** 4 mm
 - J-32-5185** 5 mm
 - J-32-5186** 6 mm
 - J-32-5187** 7 mm
 - J-32-5188** 8 mm
- 15 cm / 5 3/4"
 Round Handle



Bone File

- J-32-5203** 3 mm
 - J-32-5204** 4 mm
 - J-32-5205** 5 mm
 - J-32-5206** 6 mm
 - J-32-5207** 7 mm
 - J-32-5208** 8 mm
 - J-32-5210** 10 mm
 - J-32-5212** 12 mm
- 15 cm / 5 3/4"
 Round Handle



Bone File

- J-32-5222** Coarse
 - J-32-5224** Fine
- 6 mm, 15 cm / 5 3/4"
 Round Handle



Bone Awl
J-32-5232 2.5 mm
J-32-5235 5 mm
 15 cm / 5 3/4"
 Round Handle



Bone Curettes
J-32-5241 1 mm
J-32-5242 2 mm
J-32-5243 3 mm
J-32-5244 4 mm
J-32-5245 5 mm
 15 cm / 5 3/4"
 Round Handle, cup size



Bone Tamper
J-32-5251 1 mm
J-32-5252 2 mm
J-32-5253 3 mm
J-32-5254 4 mm
J-32-5255 5 mm
 15 cm / 5 3/4"
 Round Handle



Bone Packer
J-32-5262 2 mm
J-32-5263 3 mm
J-32-5264 4 mm
J-32-5265 5 mm
 15 cm / 5 3/4"
 Ball Tip
 Round Handle



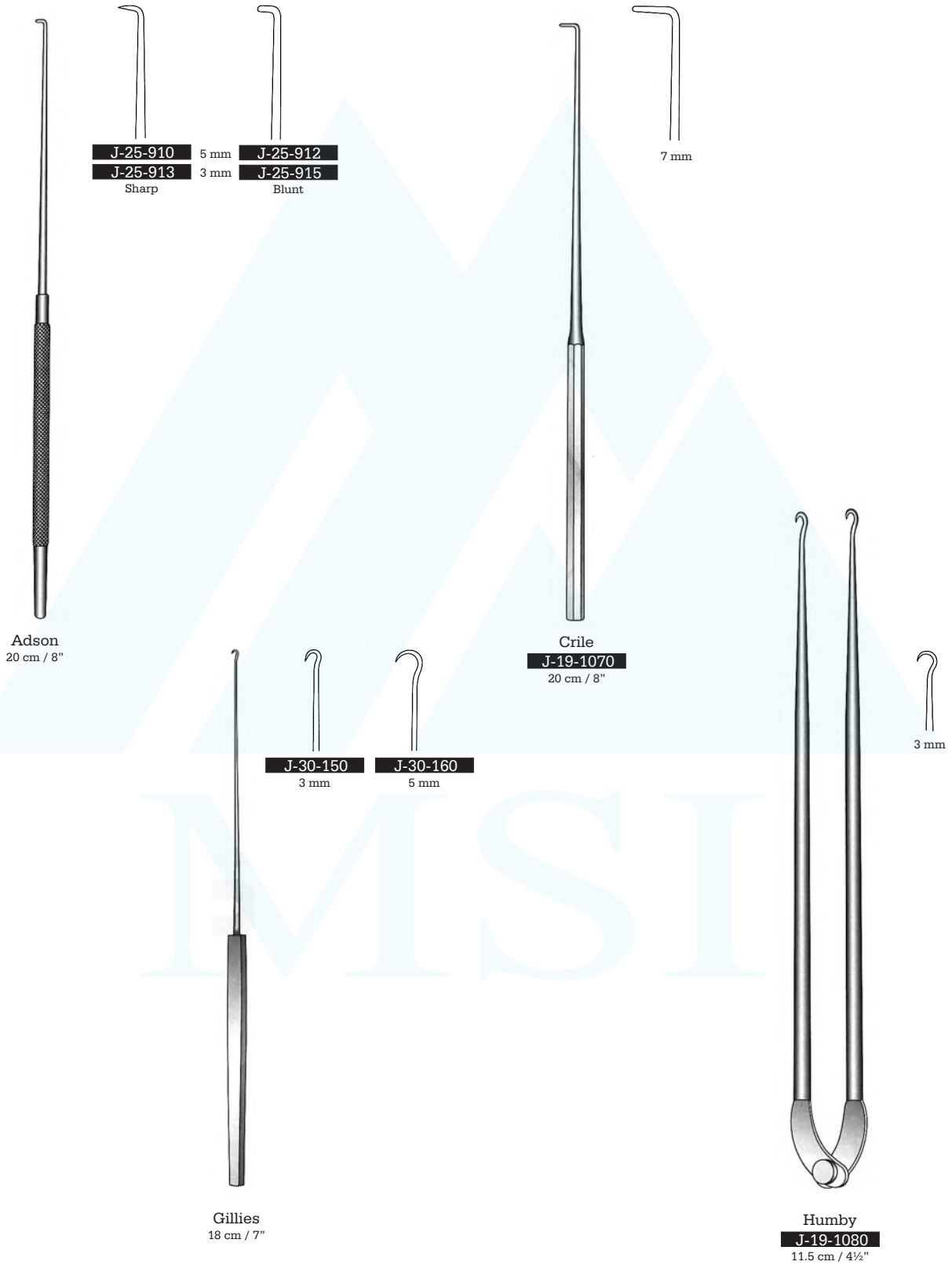
Miller Colburn Curattes
J-32-5272 2 mm
J-32-5273 3 mm
J-32-5274 4 mm
J-32-5275 5 mm
 15 cm / 5 3/4"
 Round Handle

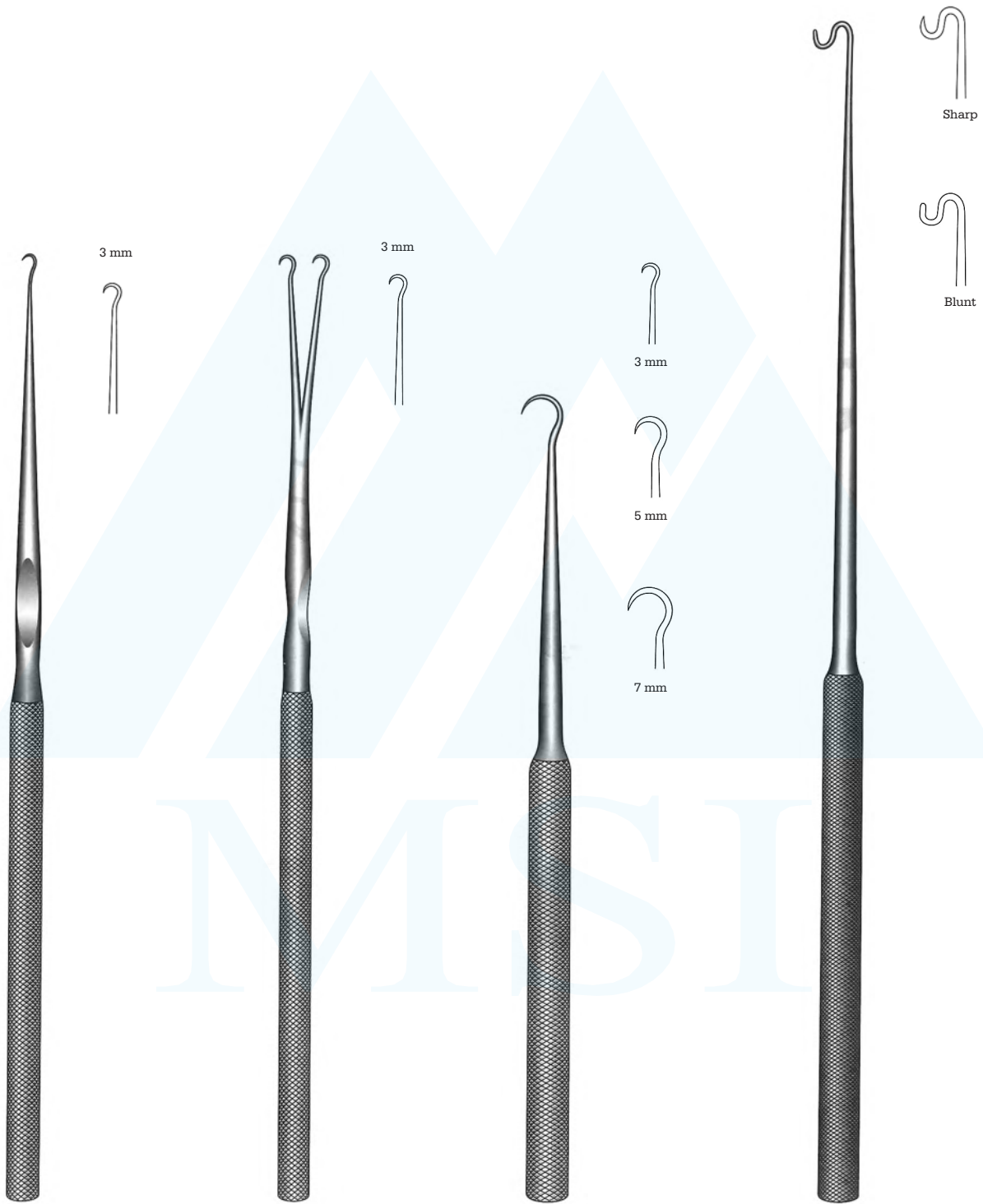
ENT & Plastic Surgery
Instruments



Delicate Retractors





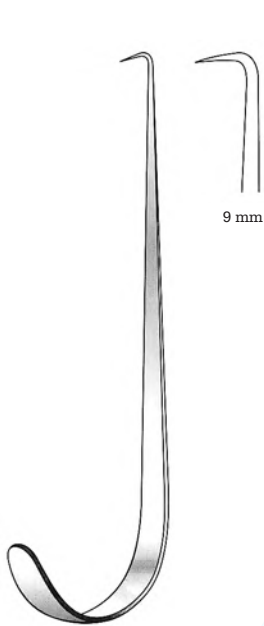


Barsky
J-19-1090
 15 cm / 6"
 Skin Hook

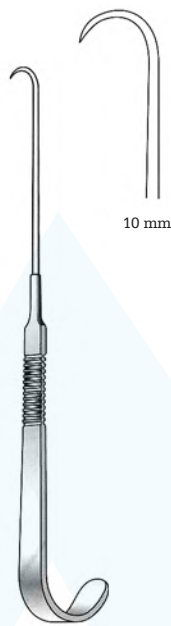
Barsky
J-19-1100
 15 cm / 6"
 Skin Hook

Kleinert-Kutz
J-19-1110 3 mm
J-19-1112 5 mm
J-19-1114 7 mm
 13 cm / 5 1/8"
 Skin Hook

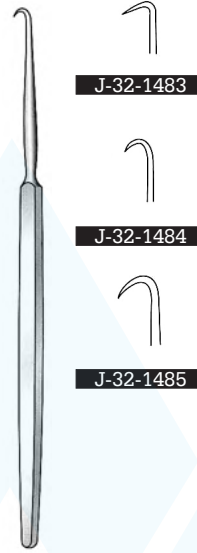
Benicke
J-19-1120 Sharp
J-19-1122 Blunt
 19 cm / 7 1/2"
 Skin Hook



Jackson
J-26-110
 15 cm / 6"
 Tracheal hooks



News
J-26-110A
 15 cm / 6"



Cottle
 15 cm / 6"

J-32-1483

J-32-1484

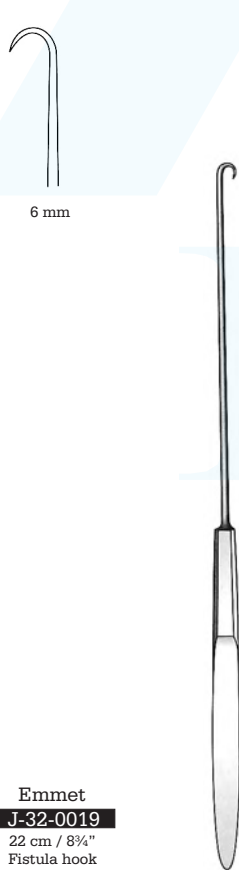
J-32-1485



Cottle
J-32-1482
 16 cm / 6¼"
 Sharp



Emmet
J-32-0019
 22 cm / 8¾"
 Fistula hook



Emmet
 Uterine tenaculum hooks
 23 cm / 9"
 Sharp points



J-20-2760
 Full-curved, small
 Fig. 1



J-20-2765
 Actual angle
 Fig. 2



J-20-2770
 Right angle
 Fig. 3



J-20-2775
 Half-curved, large
 Fig. 4



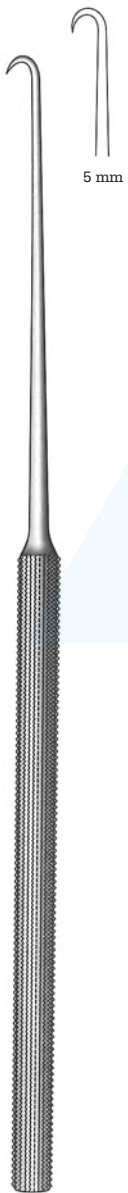
J-20-2780
 Double angle
 Fig. 5



Bergmann
J-32-0011
 14 cm / 5½"



J-32-0012
 16.5 cm / 6½"



Joseph
J-32-1481
 15 cm / 6"
 Sharp



Freer
J-32-1488
 15 cm / 6"
 Sharp



Joseph
 16 cm / 6 1/4"

J-32-1489
 2 mm



J-32-1491
 5 mm



J-32-1492
 7 mm



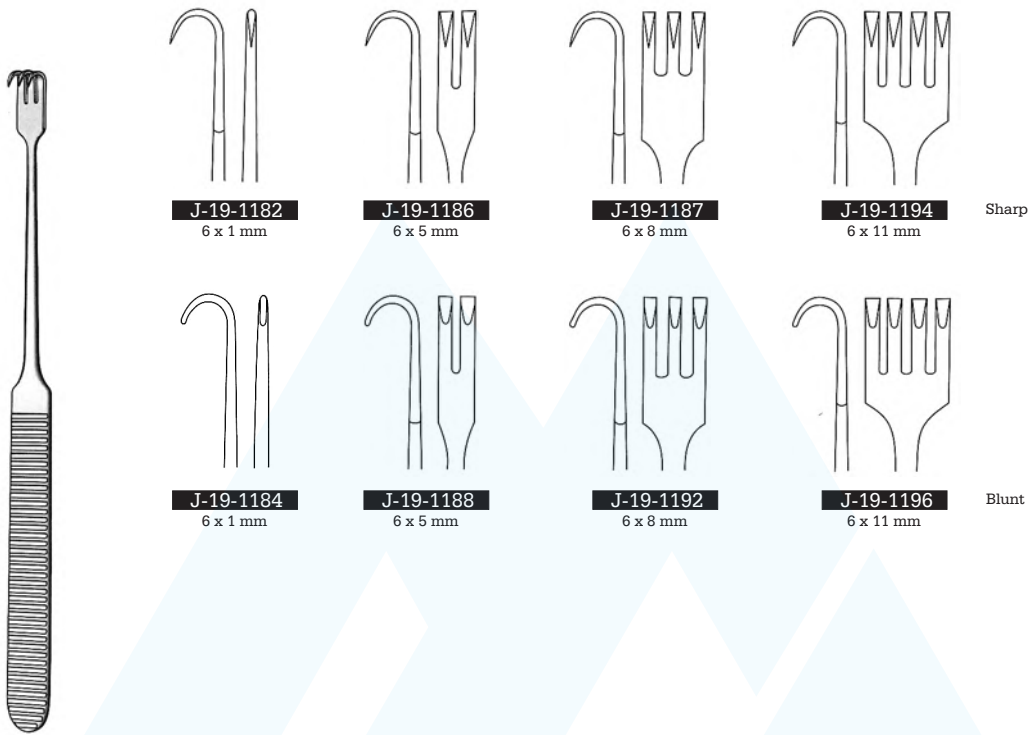
J-32-1493
 10 mm



Guthrie
J-19-084
 16 cm / 6 1/4"
 1.5 mm
 Sharp



Guthrie
J-19-085
 16 cm / 6 1/4"
 2 mm
 Sharp



Jacobson
 17 cm / 6 3/4"

J-19-1182
 6 x 1 mm

J-19-1186
 6 x 5 mm

J-19-1187
 6 x 8 mm

J-19-1194
 6 x 11 mm

Sharp

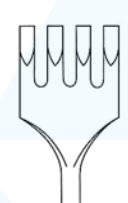
J-19-1184
 6 x 1 mm

J-19-1188
 6 x 5 mm

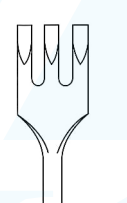
J-19-1192
 6 x 8 mm

J-19-1196
 6 x 11 mm

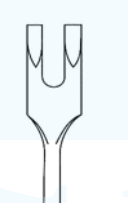
Blunt



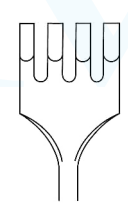
J-19-073
 5 x 10 mm
 Sharp



J-19-072
 5 x 7 mm



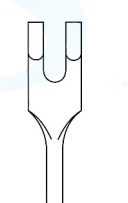
J-19-071
 5 x 4 mm



J-19-076
 5 x 10 mm
 Blunt



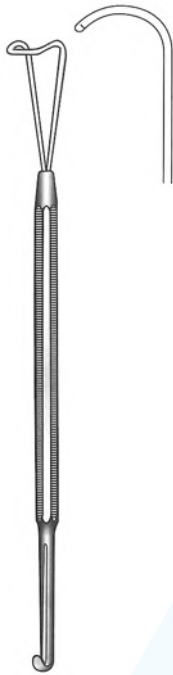
J-19-075
 5 x 7 mm



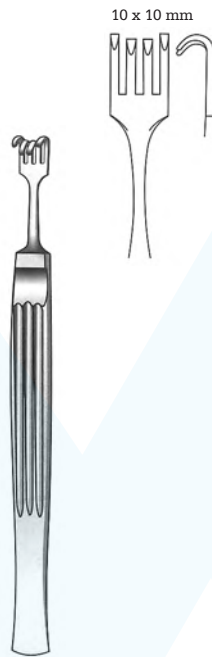
J-19-074
 5 x 4 mm



16 cm / 6 1/4"
 Flexible Hook



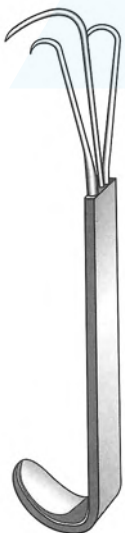
Neivert
J-32-1597
 16 cm / 6¼"



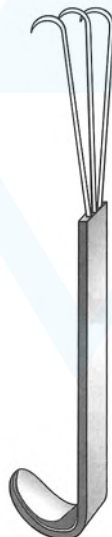
Cottle
J-32-1596
 14 cm / 5½"
 Alar hooklets



Aufricht
J-32-1601
 13.5 cm / 5¼"
 60 x 6.5 mm blade
 Blunt



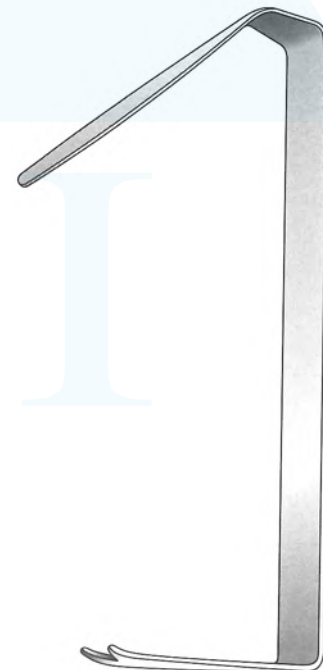
Becker
J-32-3400 Small
J-32-3401 Medium
J-32-3402 Large
J-32-3403 X-Large
 12 cm / 4¾"
 Plastic surgery, american made
 open retractors



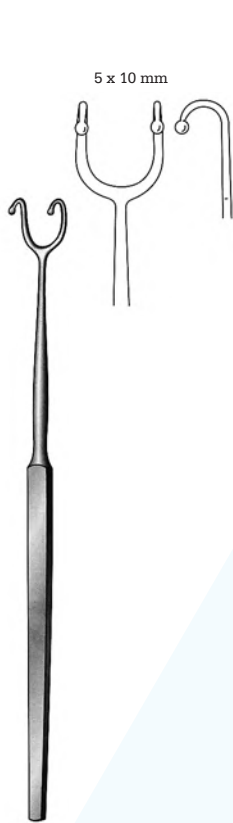
Anderson
 Three prong
J-32-3410
 12 cm / 4¾"
 Short
J-32-3412
 16 cm / 6¼"
 Long
 Plastic surgery, american
 made retractor



Anderson
 Five prong
J-32-3411
 12 cm / 4¾"
 Short
J-32-3413
 16 cm / 6¼"
 Long
 Plastic surgery, american
 made retractor



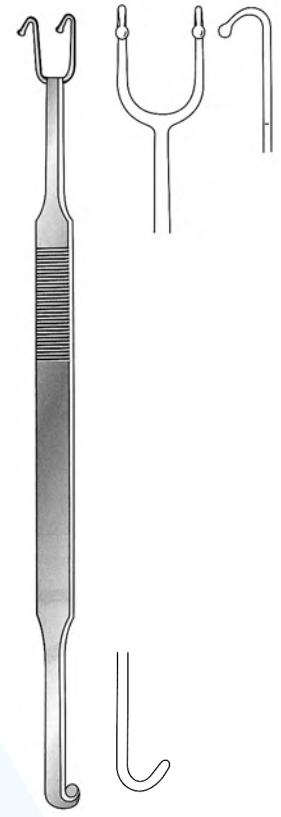
Aufricht
J-33-1390
 11 cm / 4¾"
 50 x 6 mm



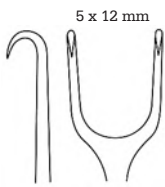
Fomon
J-32-1494
 16 cm / 6 1/4"



Cottle-Neivert
J-32-5301
 20 cm / 8"
 With Guide Channel



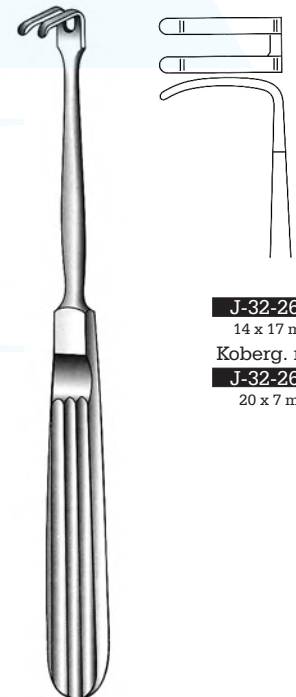
Cottle-Neivert
J-32-1495
 20 cm / 8"



Millard (Cottle)
J-32-5490
 5.5 cm / 2 1/8"
 With finger ring

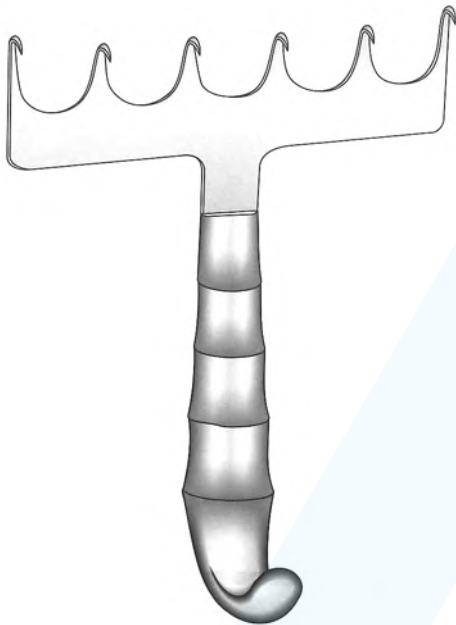


Weighted Nasal Hook
J-30-320
 Approx. weight, 2oz
 Nasal hook



J-32-2670
 14 x 17 mm
 Koberg. mod
J-32-2671
 20 x 7 mm

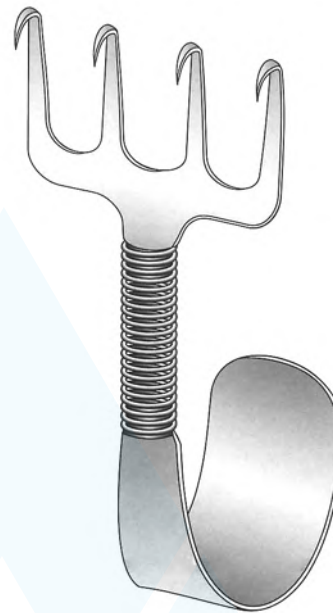
18.5 cm / 7 1/4"



Yancoskie Abdominoplasty

Retractor

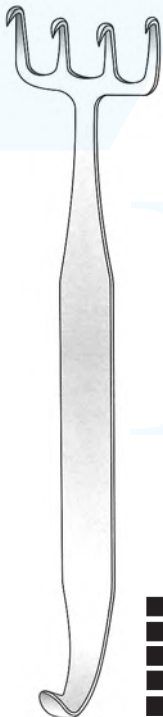
J-19-1200
6 Sharp Prongs
Wide: 15 cm / 6"
Long: 18 cm / 7"



Gorney Rake Retractor

J-19-1210

Spring Neck
4 Sharp Prongs
1.5" wide
7.5 cm / 3"

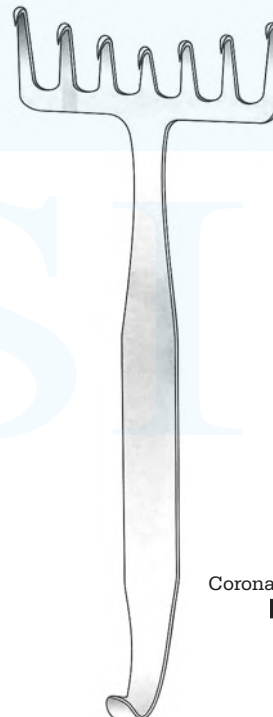


Freeman Rake Retractor

J-19-1220 4 Sharp Prongs, 1.5" wide: 10 cm/4in
J-19-1222 4 Blunt Prongs, 0.75" wide: 18 cm/7in
J-19-1224 4 Sharp Prongs, 1.5" wide: 18 cm/7in
J-19-1226 4 Sharp Prongs, 0.875" wide: 18 cm/7in
J-19-1228 4 Sharp Prongs, 1" wide: 11 cm/4.25in

Freeman Mini Rake Retractor

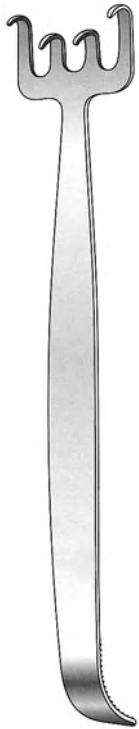
J-19-1230 4 Sharp Prongs, with Thumb Ring, 0.75" wide: 5cm/2in



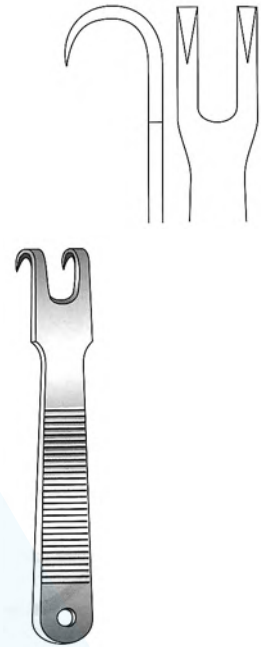
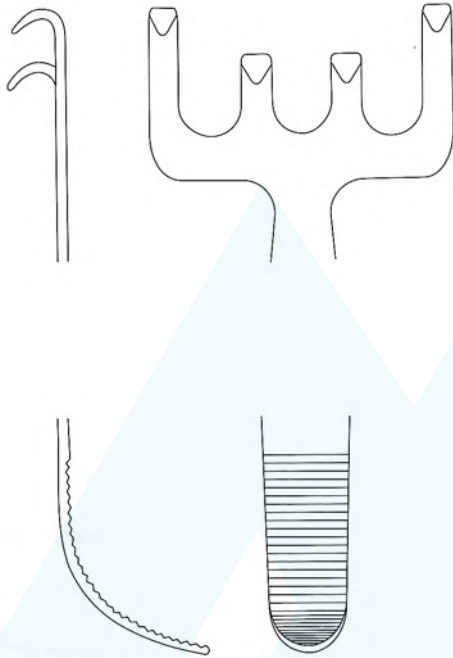
Coronal Brow Lift Retractor

J-19-1240

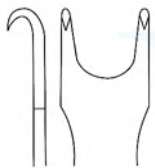
7 Sharp Prongs
2.75" wide
18 cm / 7"



Walter
J-19-1245
19 cm / 7½"
Facelift



Kilner
J-32-1486
10 cm / 4"
Sharp



5 x 10 mm



Gubisch-Kilner
J-32-5480
8 cm / 3¼"



Converse
J-32-1487
12 cm / 4¾"
Double ended
Sharp



7 x 10 mm

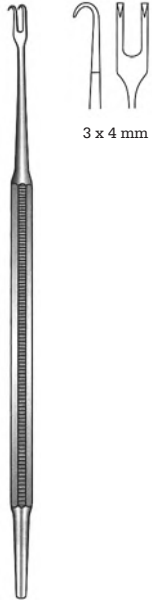


Converse
J-32-5485
12 cm / 4¾"
Double ended
Blunt



7 x 10 mm





3 x 4 mm

Cottle
J-32-5475
 15 cm / 6"
 Alar Retractor



J-32-1496
 Sharp / Sharp

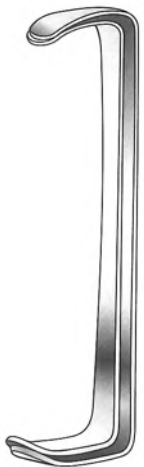


J-32-1497
 Blunt / Sharp



J-32-1498
 Sharp / Blunt

Cottle
 15 cm / 6"



Farabeuf-Baby
J-19-001
 12 cm / 4 3/4"
 Set of 2

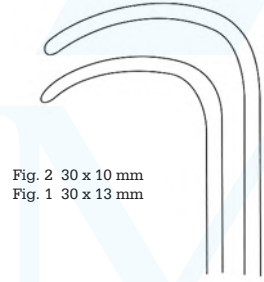


Fig. 2 30 x 10 mm
 Fig. 1 30 x 13 mm

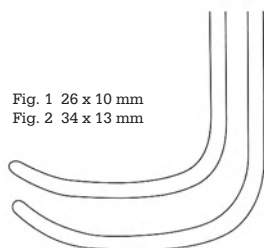


Fig. 1 26 x 10 mm
 Fig. 2 34 x 13 mm



Farabeuf
J-19-002
 15 cm / 6"
 Set of 2

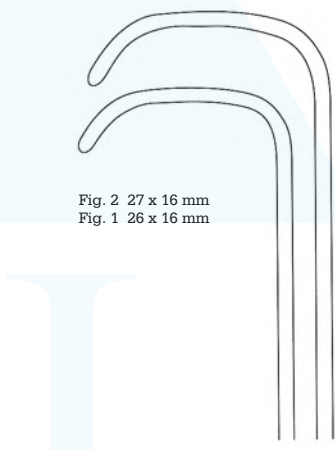


Fig. 2 27 x 16 mm
 Fig. 1 26 x 16 mm

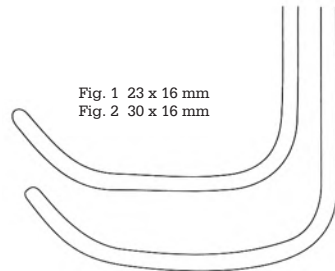
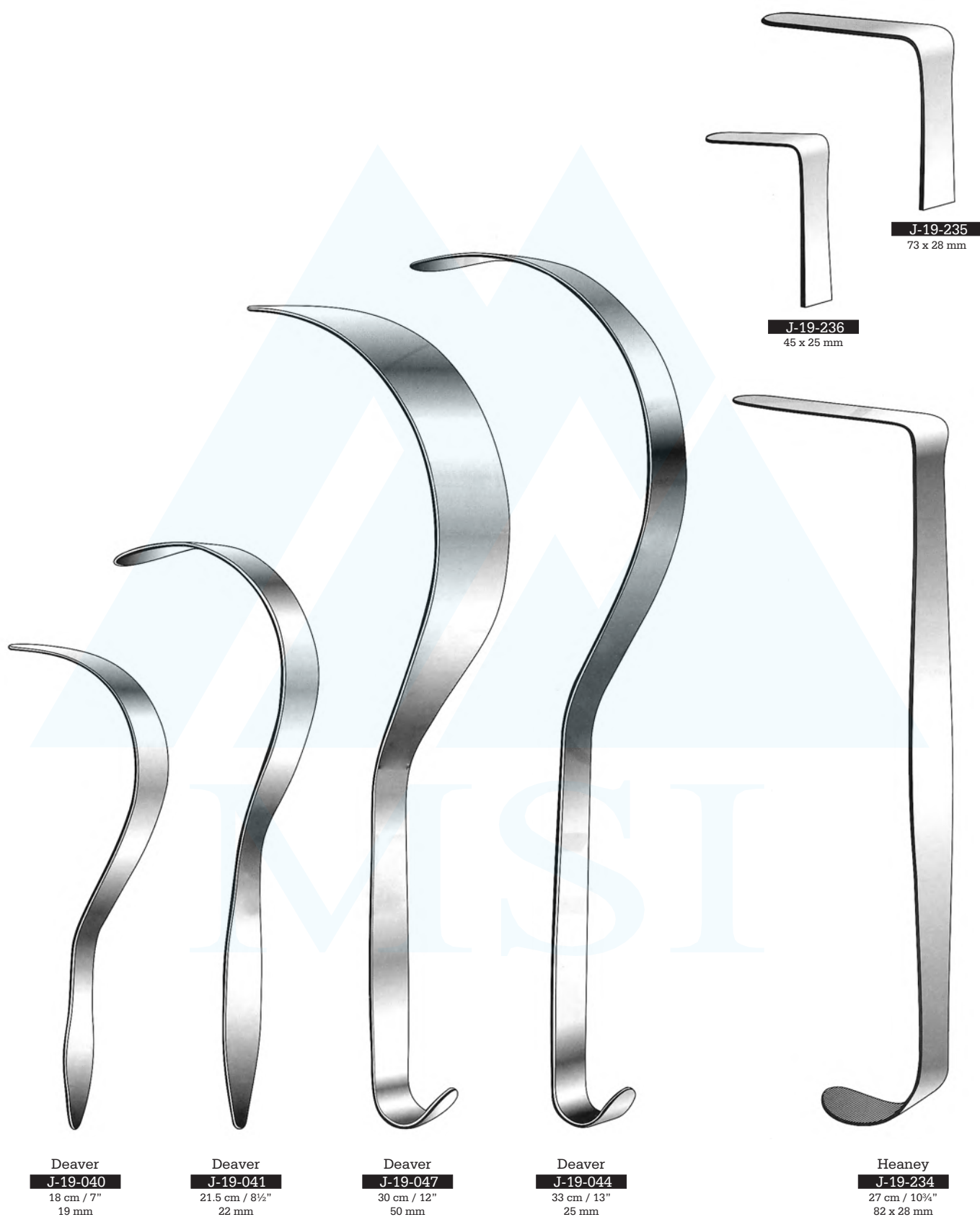
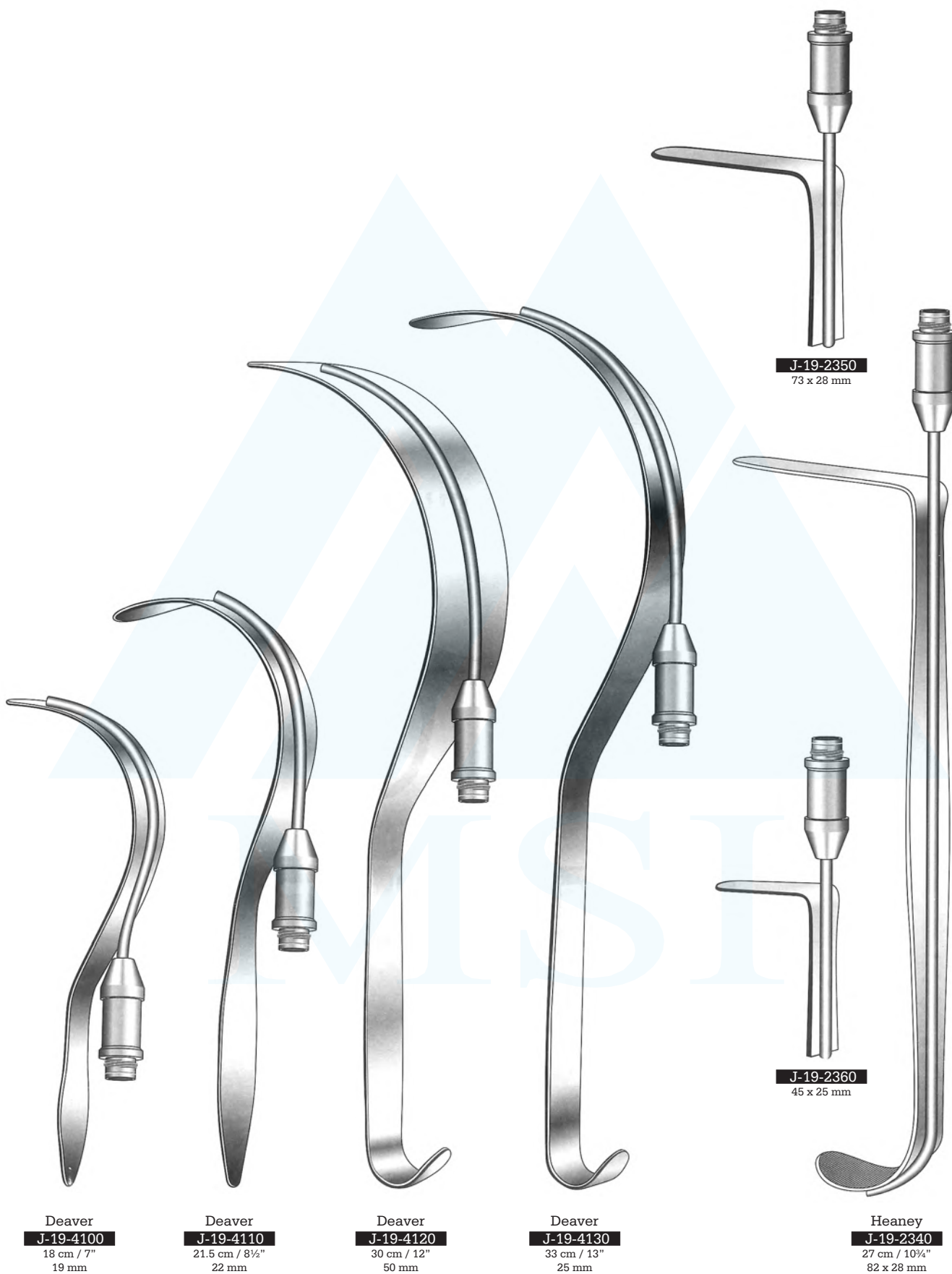
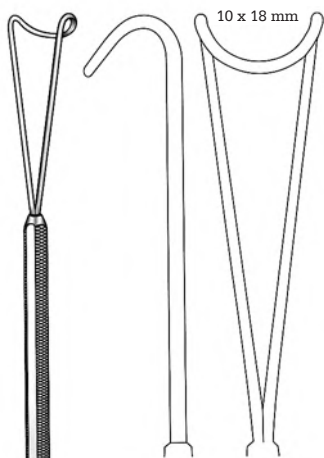


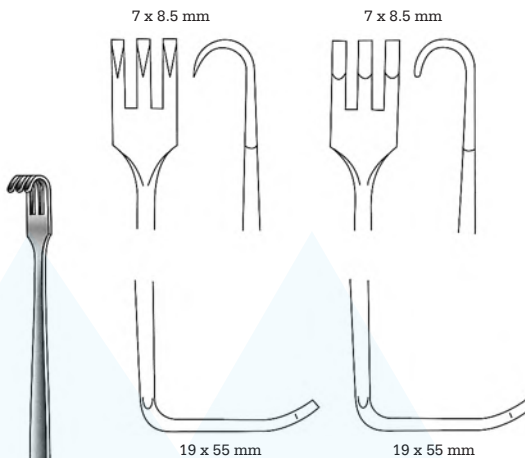
Fig. 1 23 x 16 mm
 Fig. 2 30 x 16 mm







Masing
J-32-5495
 20 cm / 8"
 Alar Retractor



Senn-Miller
 16 cm / 6¼"

J-19-117
 Sharp

J-19-118
 Blunt



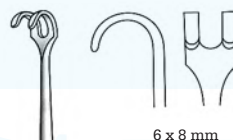
8 x 4 mm

Ragnell-Davis
J-19-114
 14 cm / 5½"



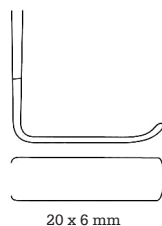
10 x 13 mm

Cope-Walter
J-19-1140
 17.5 cm / 7"
 Nasal Retractors

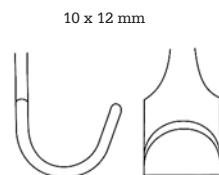


6 x 8 mm

Jackson
J-26-140
 17 cm / 6¾"



20 x 6 mm



10 x 12 mm



Meyerdung
 18 cm / 7"



J-19-119
 18 x 7 mm
 Fig. 1
 Blunt



J-19-120
 16 x 5 mm
 Fig. 2
 Toothed



J-19-121
 7 x 4 mm
 Fig. 3
 Toothed



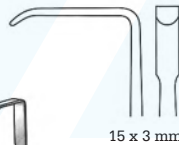
J-19-122
 5 x 10 mm
 Fig. 4
 Sharp



J-19-123
 11 x 4 mm
 Fig. 5
 Blunt



J-19-124
 6 x 4 mm
 Fig. 6
 Saddle shaped



15 x 3 mm



Senn-Green
 15 cm / 6"



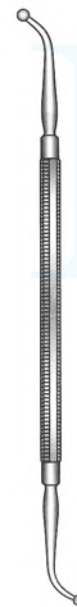
J-19-115
 10 x 6 mm



J-19-116
 20 x 6 mm

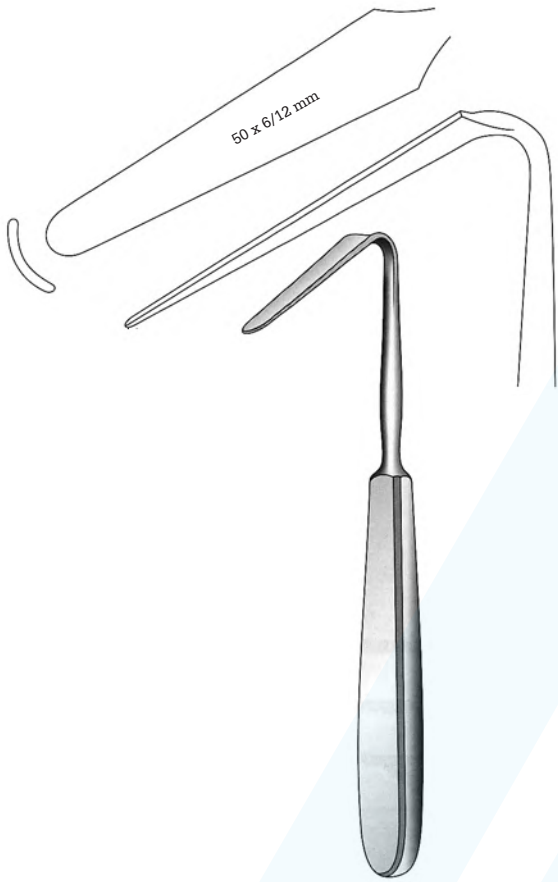


J-19-1020
 18 cm / 7"

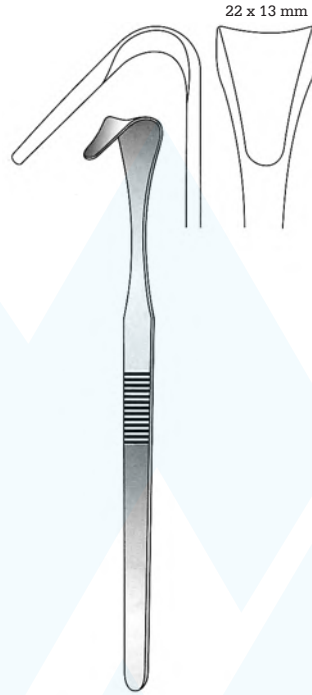


J-32-3710 1 mm / 1.5 mm	J-32-3711 1.5 / 2 mm
J-32-3712 2 / 2.5 mm	J-32-3713 2.5 / 3 mm
J-32-3714 3 / 3.5 mm	J-32-3715 3.5 / 4 mm
J-32-3716 4 / 4.5 mm	J-32-3717 4.5 / 5 mm

Total Length
 17.5 cm / 7"



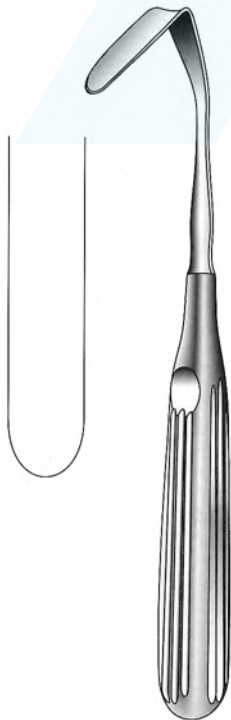
Gubisch-Aufricht
J-33-807
 17 cm / 6 3/4"



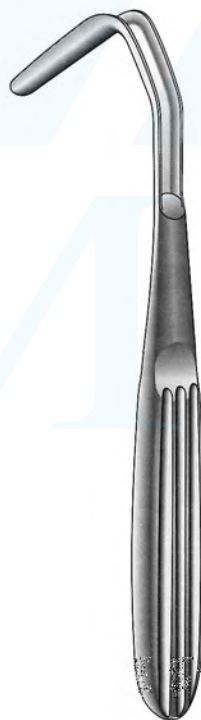
Cottle
J-32-1599
 15 cm / 6"



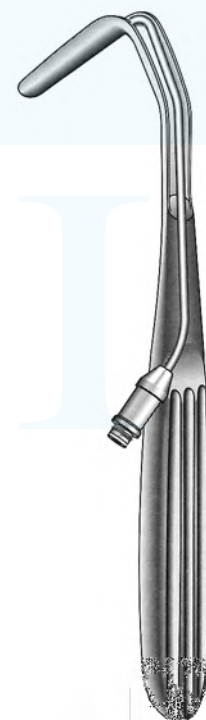
Cottle
J-32-1598
 15 cm / 6"
 Saddle hook



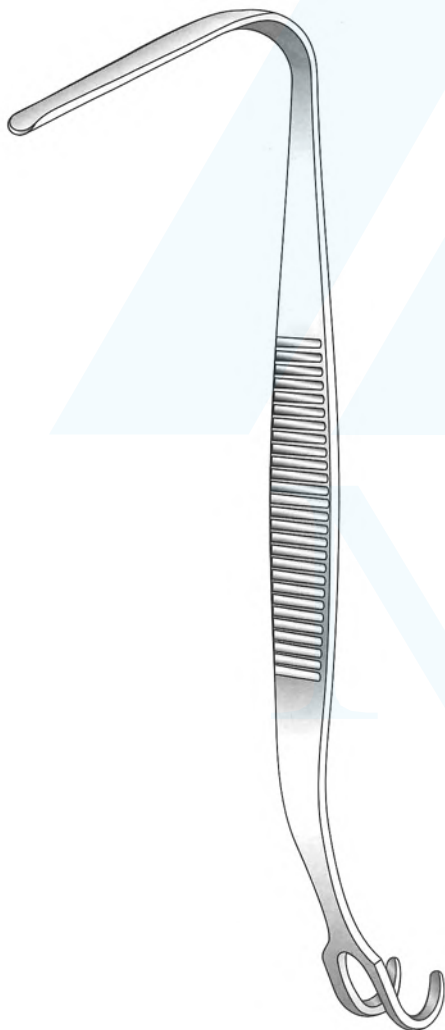
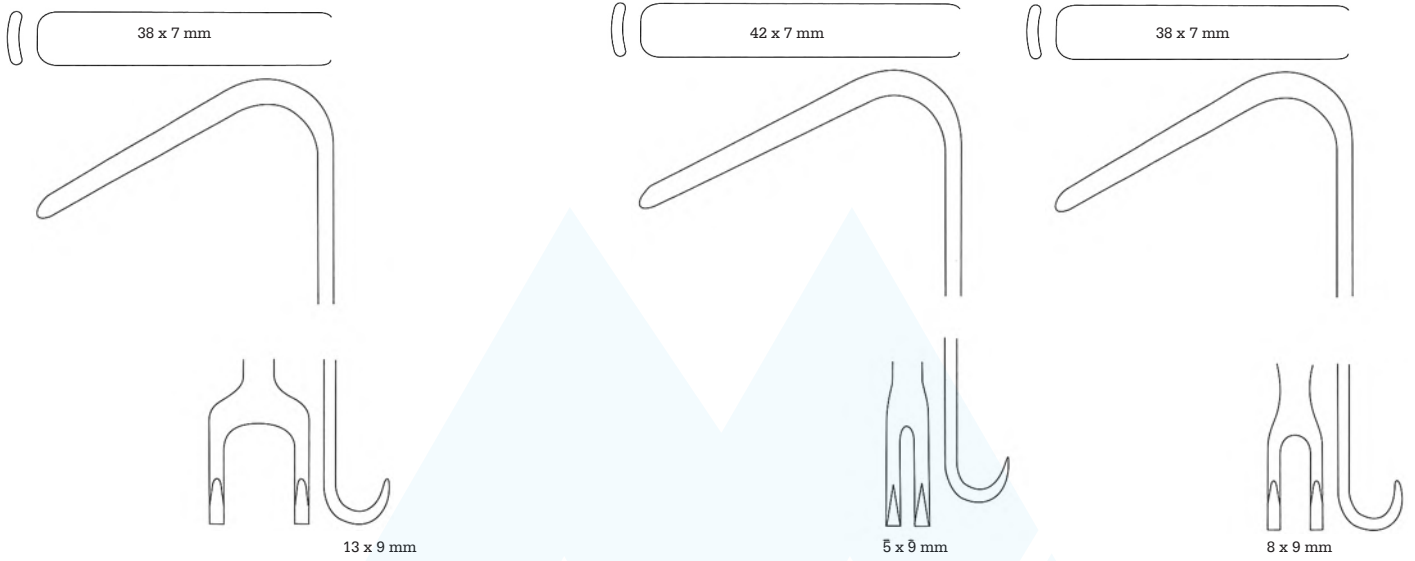
Aufricht
J-33-800 **J-33-801**
 19 cm / 7 1/2" 16 cm / 6 1/4"
 40 x 12 mm blade 45 x 6 mm blade



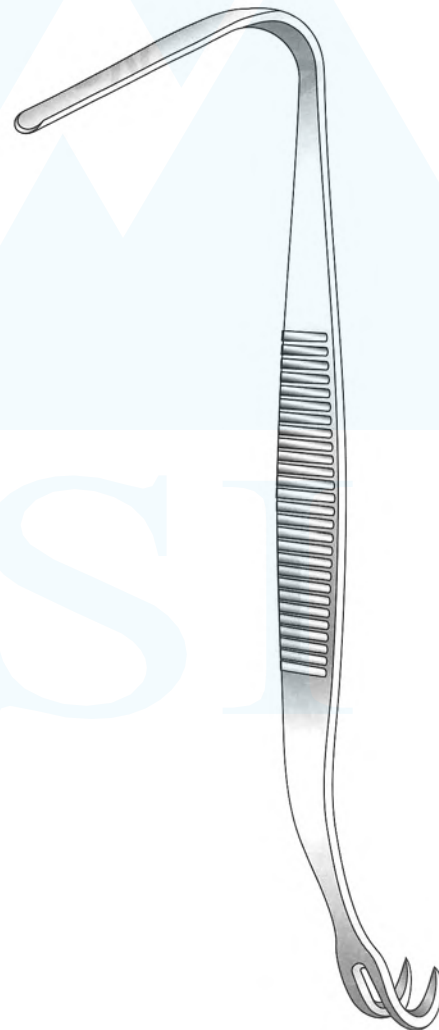
Aufricht
J-32-5510
 12.5 cm / 5"
 1:2 Teeth
 Nasal Retractor



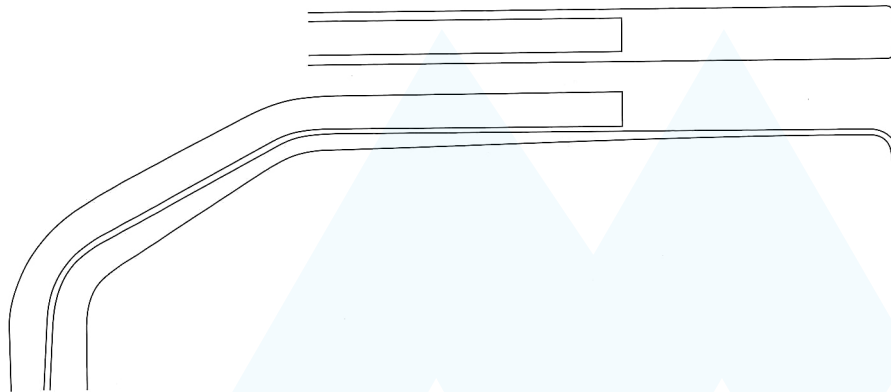
Aufricht
J-32-5512
 12.5 cm / 5"
 1:2 Teeth
 Nasal Retractor
 With Fiber Optics



Aufricht
J-32-1621 38 x 7 mm | 13 x 9 mm
J-32-1601 60 x 6.5 mm | 13 x 9 mm
 13.5 cm / 5 1/4"
 Blunt



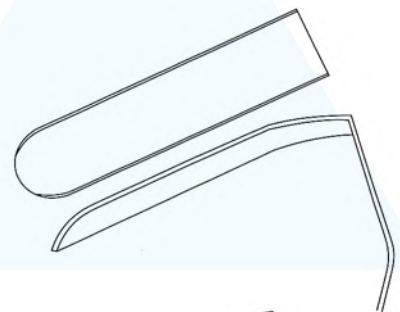
Aufricht Walter
J-32-5530 42 x 7 mm | 5 x 9 mm
J-32-5535 38 x 7 mm | 8 x 9 mm
 13.5 cm / 5 1/4"



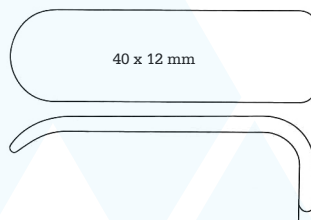
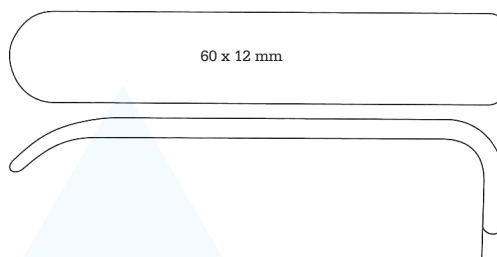
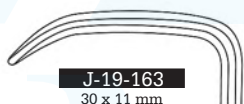
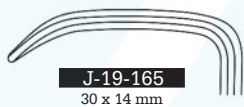
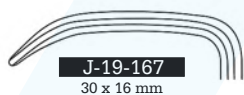
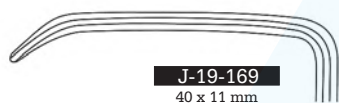
Retractor with fiber optic illumination
including adapter for connection to fiber cable



J-32-5540
18.5 cm / 7¼"



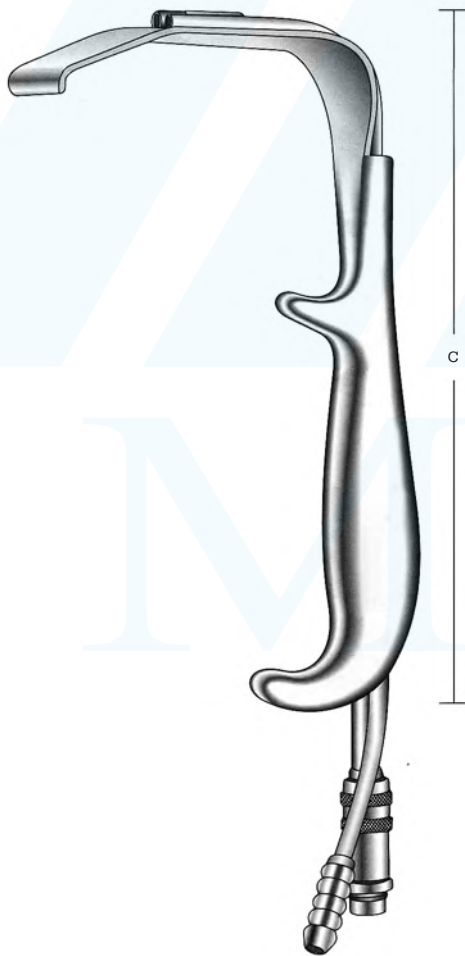
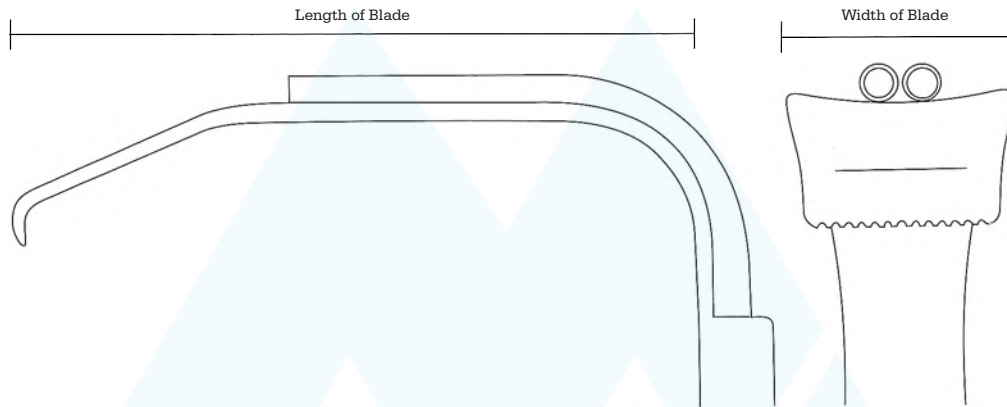
Converse
J-33-650
10.5 cm / 4"
44 x 11 mm blade



Langenbeck
21 cm / 8 1/4"



Kocher



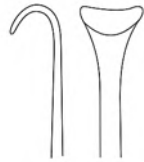
	Length x Width
J-19-1291	90 x 24 mm
J-19-1292	90 x 30 mm
J-19-1294	115 x 24 mm
J-19-1296	150 x 36 mm
J-19-1298	190 x 30 mm

With fiber optic illumination and irrigation tube
Including adapter for connection to fiber optic cable

Tebbetts
18.5 cm / 7¼"



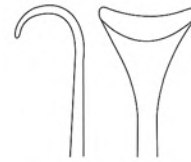
Desmarres
16 cm / 6¼"



J-19-086
6 x 8 mm



J-19-087
8 x 10 mm



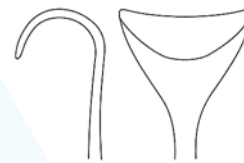
J-19-088
9 x 12 mm



J-19-089
10 x 14 mm



J-19-090
10 x 16 mm



J-19-091
12 x 18 mm



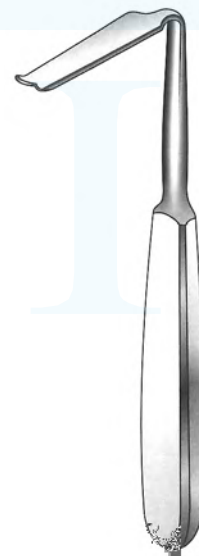
J-33-1020
9/12 x 30 mm



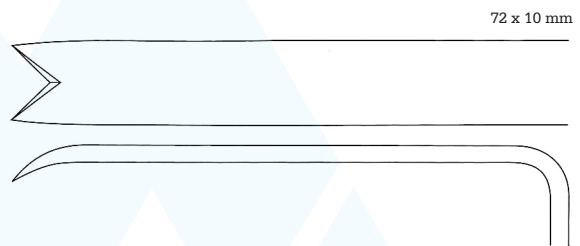
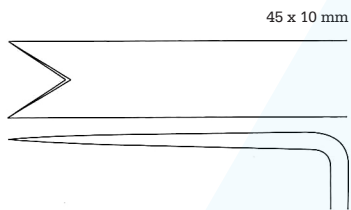
J-33-1022
9/12 x 45 mm



J-33-1024
9/12 x 60 mm



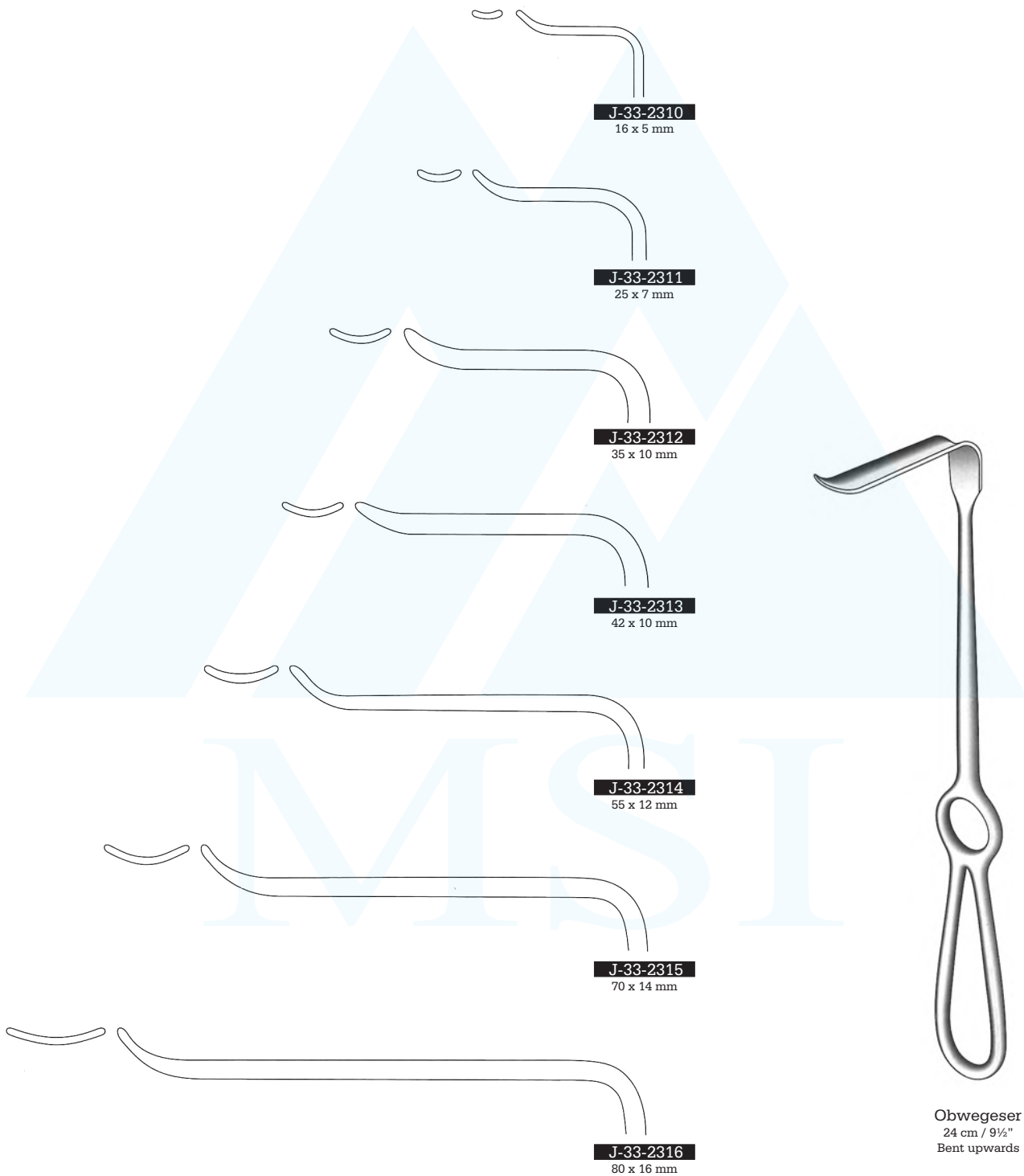
Obwegeser
21 cm / 8¼"
Mandibular rim retractor

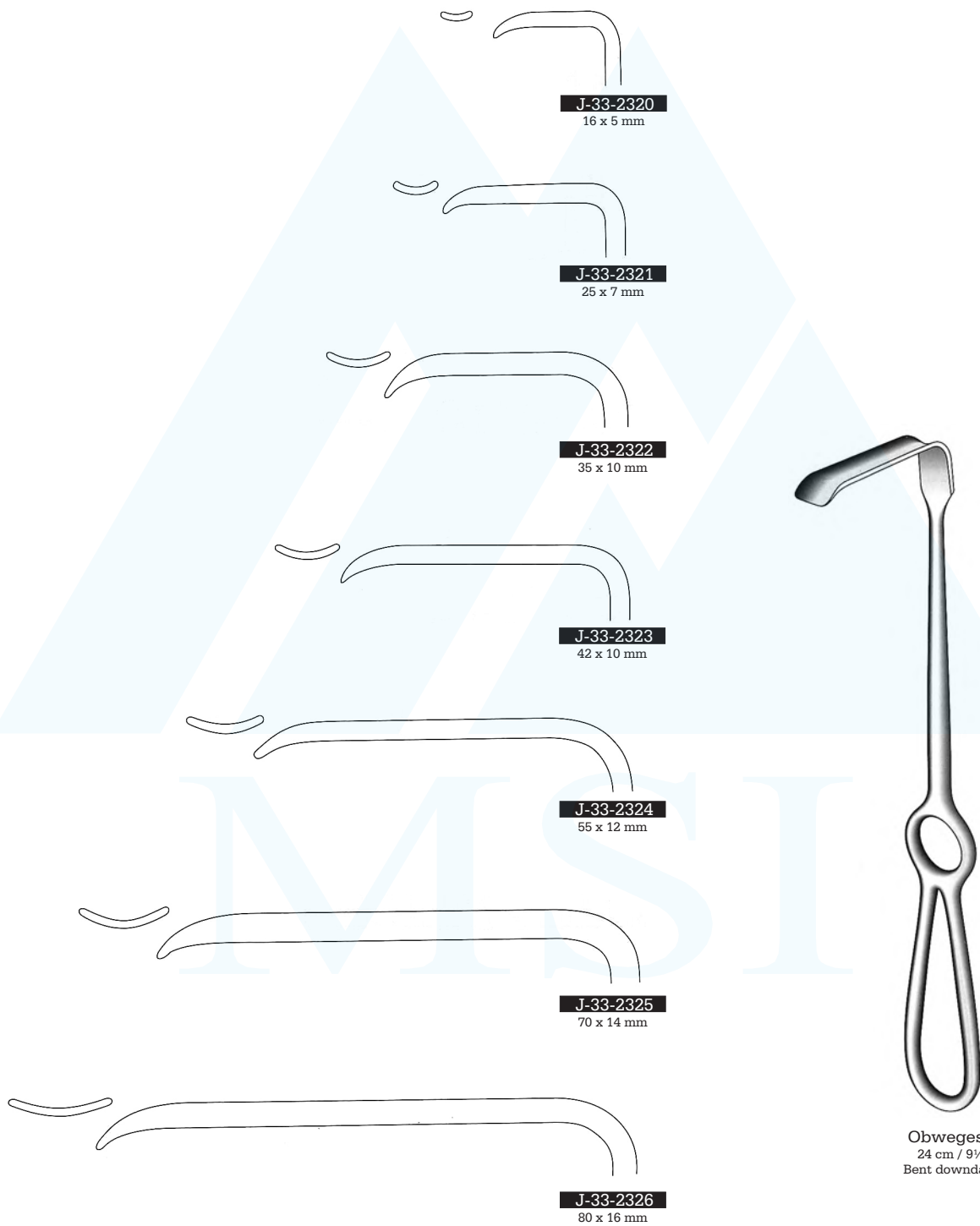


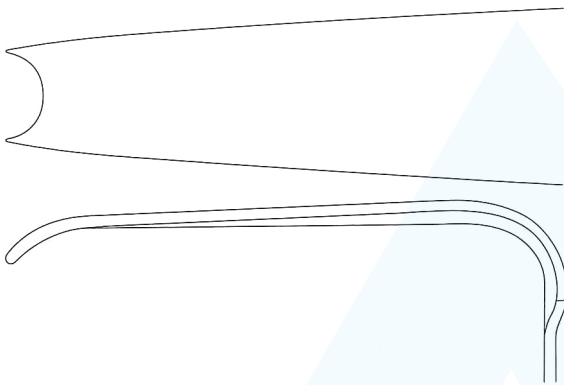
Obwegesser
J-33-980
22 cm / 8³/₄"
Nasal spine retractor



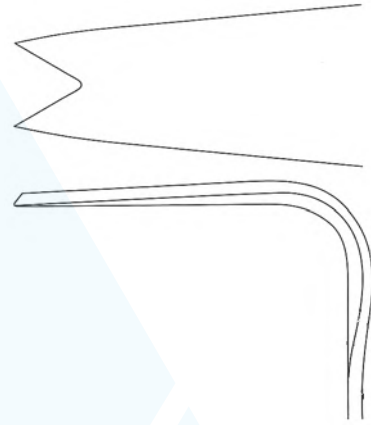
Obwegesser
J-33-990
22 cm / 8³/₄"







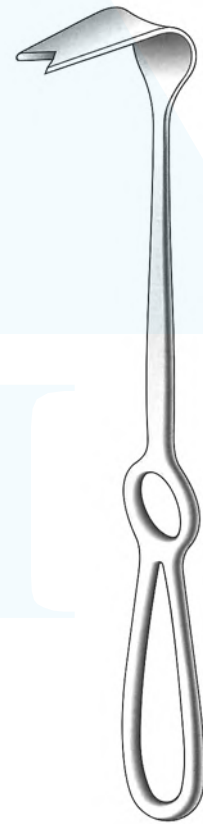
70 x 15/22 mm



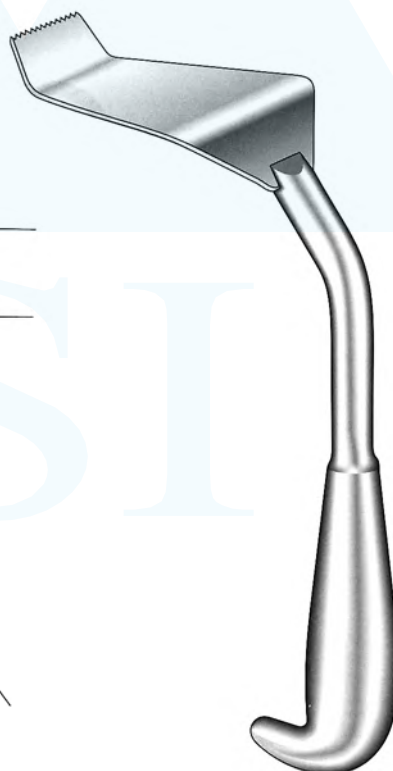
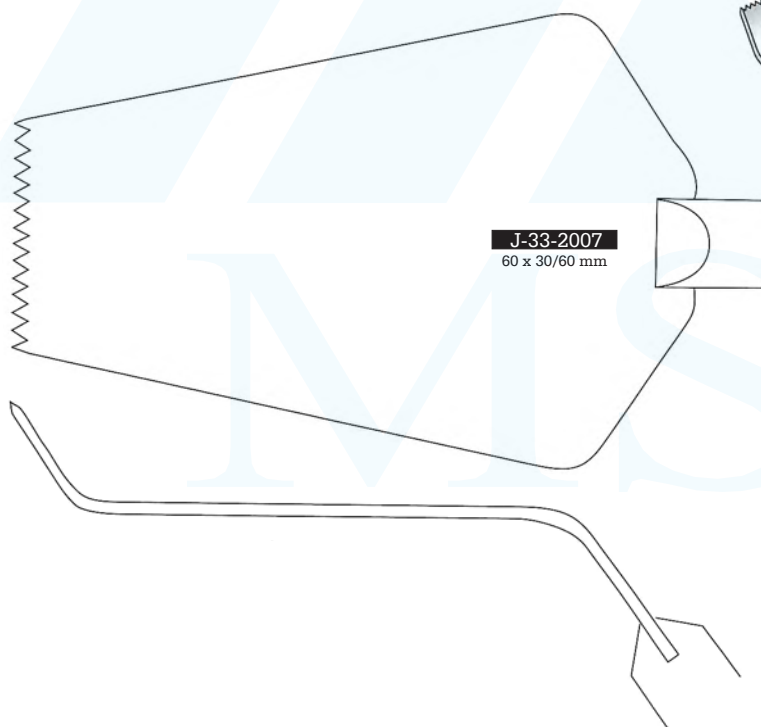
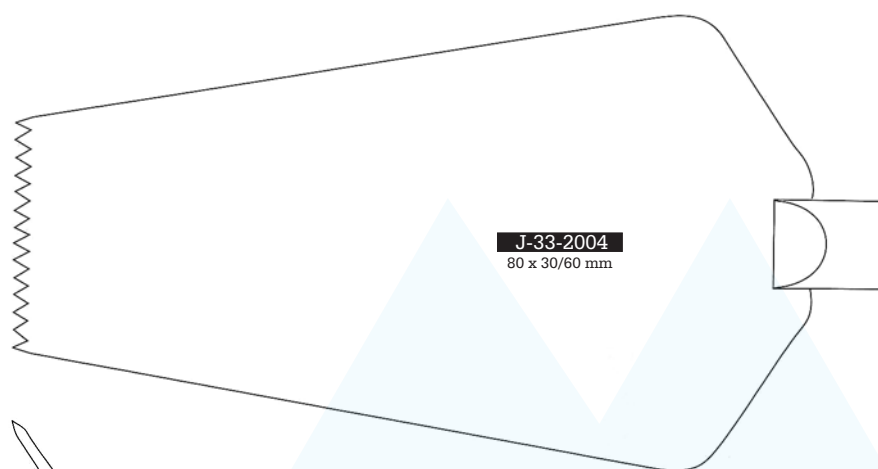
40 x 10/23 mm

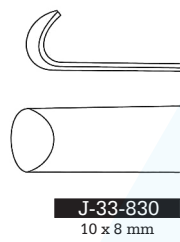


Obwegeser
J-33-930
24 cm / 9½"
Third molar retractor

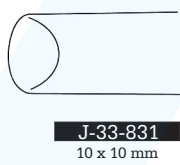


Obwegeser
J-33-1010
24.5 cm / 9¾"
Nasal spine retractor

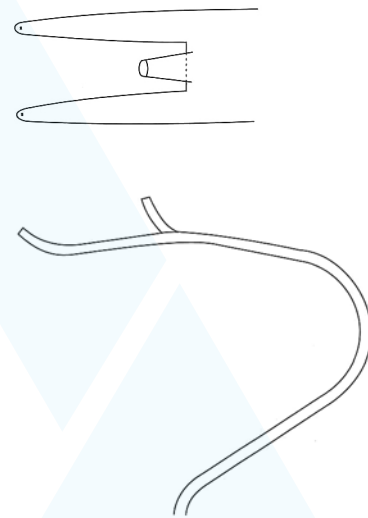




J-33-830
10 x 8 mm



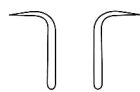
J-33-831
10 x 10 mm



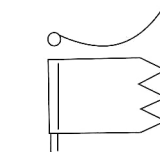
Obwegeser
16.5 cm / 6½"



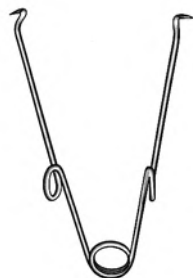
Obwegeser
J-33-700
16 cm / 6¼"
16.5 mm
Chin holder



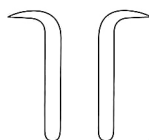
J-19-1310
 8.5 cm / 3 3/8"
 10 mm



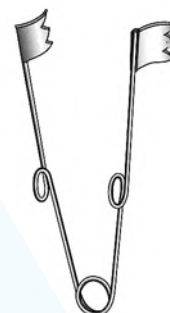
J-19-252
 8 cm / 3 1/4"
 15 mm



Sharp



J-19-1312
 11.5 cm / 4 1/2"
 17 mm



J-19-1330
 11.5 cm / 4 1/2"
 20 mm



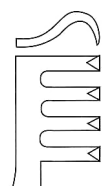
Finsen
J-19-3300
 5 cm / 2"



J-19-1322
 12 mm
 Blunt



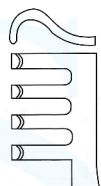
J-19-1320
 12 mm
 Sharp



Sharp



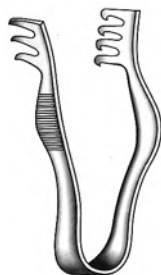
J-19-259
 12 mm
 Sharp



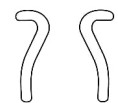
Blunt



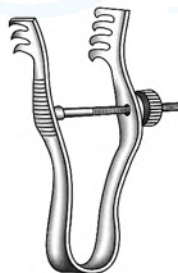
J-19-262
 12 mm
 Sharp



Finsen
 7 cm / 2 3/4"



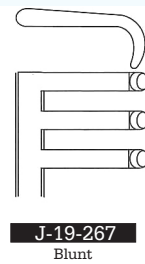
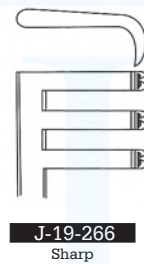
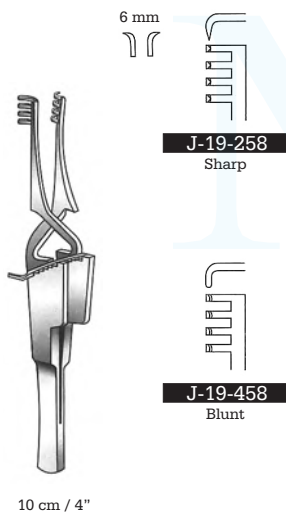
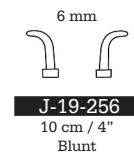
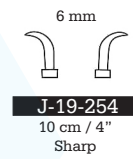
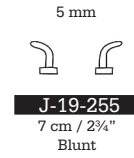
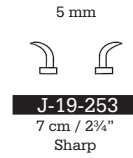
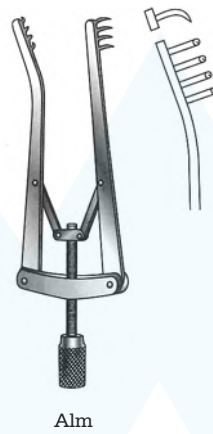
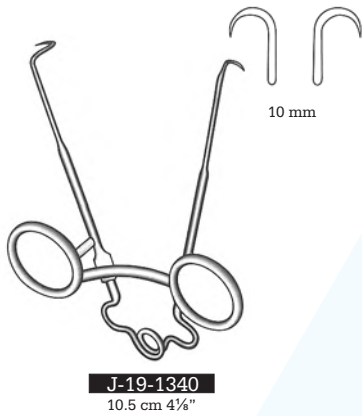
J-19-260
 12 mm
 Blunt

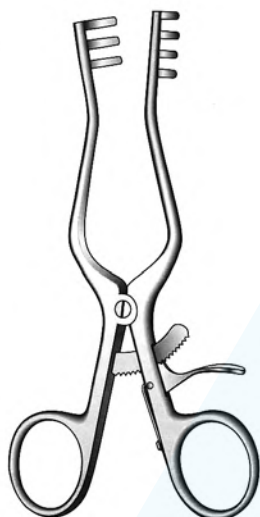


Finsen
 7 cm / 2 3/4"
 With adjusting screw

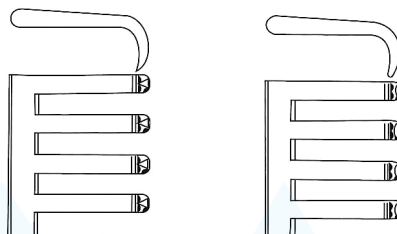


J-19-263
 12 mm
 Blunt

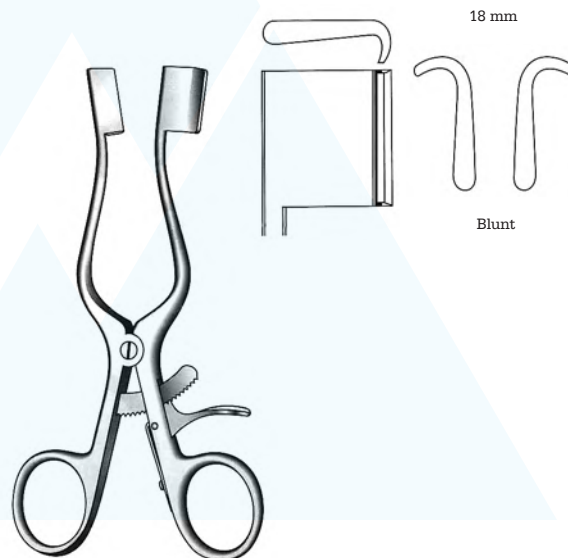




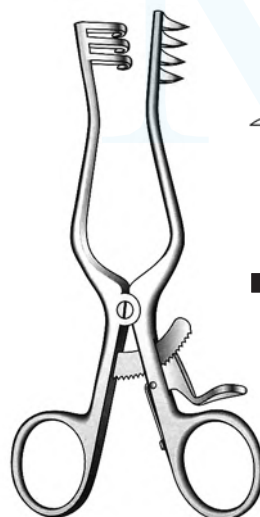
Weitlaner
 3:4 Teeth




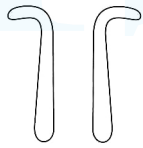
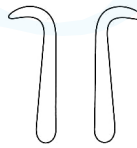
J-19-268	14 cm / 5½"	J-19-468
J-19-270	16.5 cm / 6½"	J-19-470
J-19-271	18 cm / 7"	J-19-471
J-19-272	20 cm / 8"	J-19-472
J-19-273	24.5 cm / 9½"	J-19-473
Sharp		Blunt



Weitlaner
J-19-277
 14 cm / 5½"



Weitlaner
 13 cm / 5½"
 3:4 Teeth

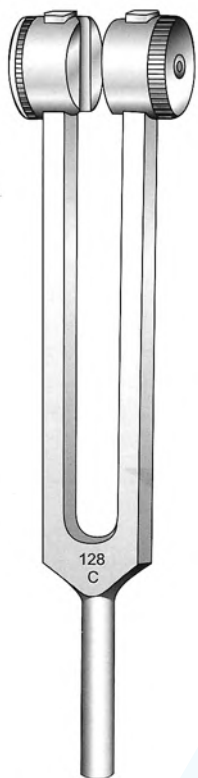
18 mm	18 mm	18 mm
		
J-19-1350 Sharp	J-19-1351 Blunt	J-19-1352 Semi sharp

ENT & Plastic Surgery Instruments

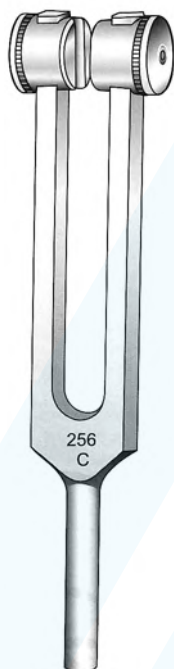


Otology





Alloy
J-31-002
C 128



Alloy
J-31-003
C¹ 256



Alloy
J-31-004
C² 512



Alloy
J-31-005
C³ 1024



Alloy
J-31-006
C⁴ 2048



Hartmann
J-31-007
C 128



Hartmann
J-31-008
C¹ 256



Hartmann
J-31-009
C² 512



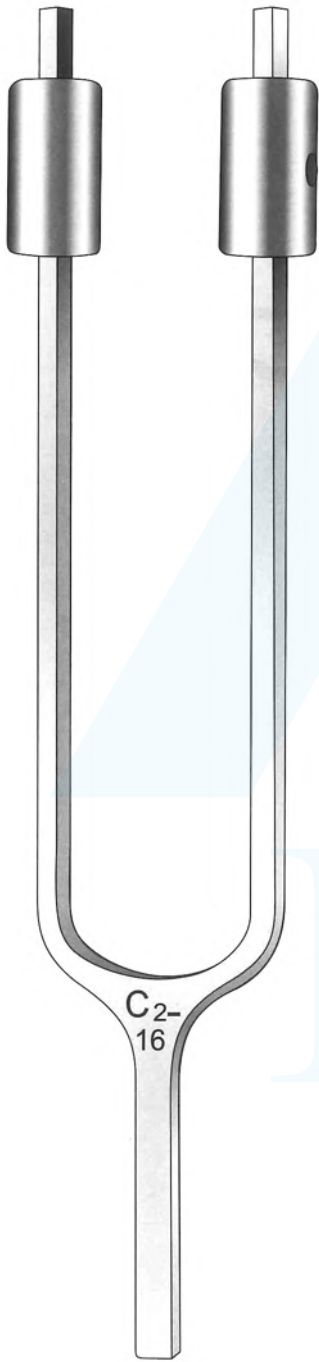
Hartmann
J-31-011
C³ 1024



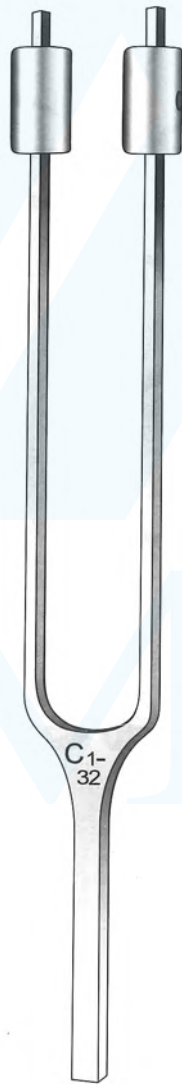
Hartmann
J-31-012
C⁴ 2048



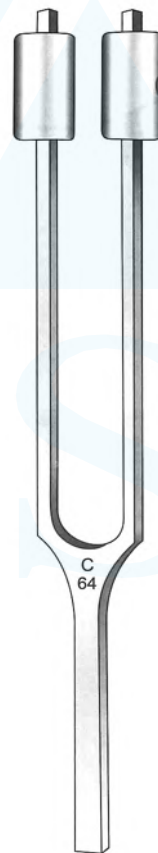
Hartmann
J-31-013
C⁵ 4096



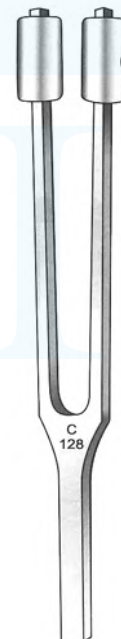
French
J-31-021
C, 16



French
J-31-022
C, 32



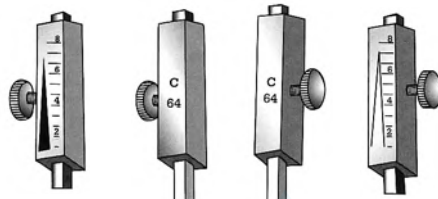
Hartmann
J-31-023
C 64



Hartmann
J-31-024
C 128



Hartmann
J-31-025
C' 256



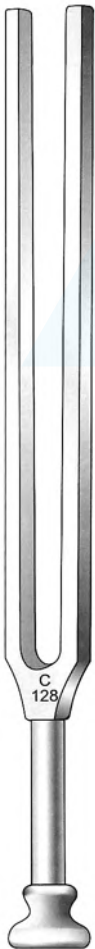
Rydel-Seiffert
J-31-026
C 64 / C 128
Also for neurology



Konig
J-31-027
A 109
Movable up to g



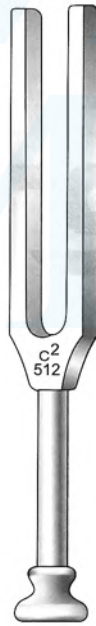
J-31-028
a¹ 440



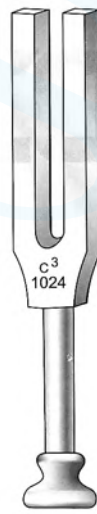
Lucae
J-31-031
C 128



Lucae
J-31-032
c¹ 256



Lucae
J-31-033
C² 512



Lucae
J-31-034
C³ 1024



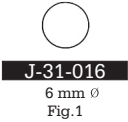
Lucae
J-31-035
c⁴ 2048



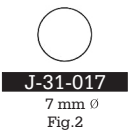
Lucae
J-31-036
c⁵ 4096



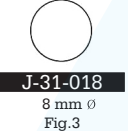
Troeltsch
J-31-015
 Set of 3



J-31-016
 6 mm \varnothing
 Fig.1



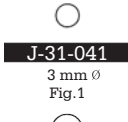
J-31-017
 7 mm \varnothing
 Fig.2



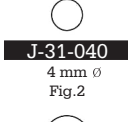
J-31-018
 8 mm \varnothing
 Fig.3



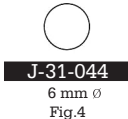
Hartmann
J-31-042
 Set of 5



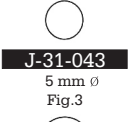
J-31-041
 3 mm \varnothing
 Fig.1



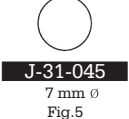
J-31-040
 4 mm \varnothing
 Fig.2



J-31-044
 6 mm \varnothing
 Fig.4



J-31-043
 5 mm \varnothing
 Fig.3



J-31-045
 7 mm \varnothing
 Fig.5



Hartmann
J-31-065
 Set of 4



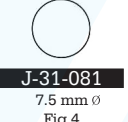
J-31-060
 4.5 mm \varnothing
 Fig.1



J-31-080
 6.5 mm \varnothing
 Fig.3



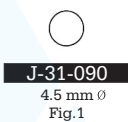
J-31-070
 5.5 mm \varnothing
 Fig.2



J-31-081
 7.5 mm \varnothing
 Fig.4



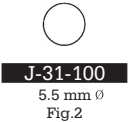
Toynbee
J-31-095
 Set of 4



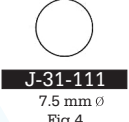
J-31-090
 4.5 mm \varnothing
 Fig.1



J-31-110
 6.5 mm \varnothing
 Fig.3



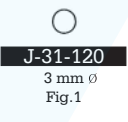
J-31-100
 5.5 mm \varnothing
 Fig.2



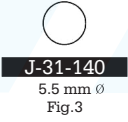
J-31-111
 7.5 mm \varnothing
 Fig.4



Poltzer
J-31-125
 Set of 4



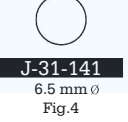
J-31-120
 3 mm \varnothing
 Fig.1



J-31-140
 5.5 mm \varnothing
 Fig.3



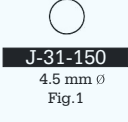
J-31-130
 4.5 mm \varnothing
 Fig.2



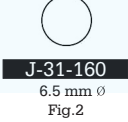
J-31-141
 6.5 mm \varnothing
 Fig.4



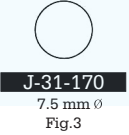
Pritchard
J-31-155
 Set of 3



J-31-150
 4.5 mm \varnothing
 Fig.1



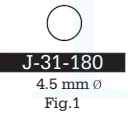
J-31-160
 6.5 mm \varnothing
 Fig.2



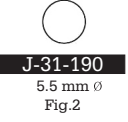
J-31-170
 7.5 mm \varnothing
 Fig.3



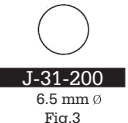
Erhardt
J-31-175 Round
J-31-205 Oval
 Set of 3



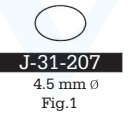
J-31-180
 4.5 mm \varnothing
 Fig.1



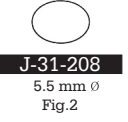
J-31-190
 5.5 mm \varnothing
 Fig.2



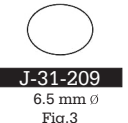
J-31-200
 6.5 mm \varnothing
 Fig.3



J-31-207
 4.5 mm \varnothing
 Fig.1



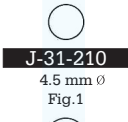
J-31-208
 5.5 mm \varnothing
 Fig.2



J-31-209
 6.5 mm \varnothing
 Fig.3



Gruber
J-31-212 Round
J-31-214 Oval
 Set of 4



J-31-210
 4.5 mm \varnothing
 Fig.1



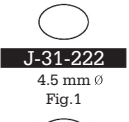
J-31-220
 5.5 mm \varnothing
 Fig.2



J-31-216
 6.5 mm \varnothing
 Fig.3



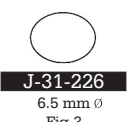
J-31-218
 7.5 mm \varnothing
 Fig.4



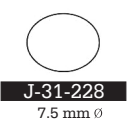
J-31-222
 4.5 mm \varnothing
 Fig.1



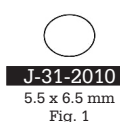
J-31-224
 5.5 mm \varnothing
 Fig.2



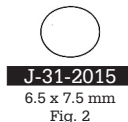
J-31-226
 6.5 mm \varnothing
 Fig.3



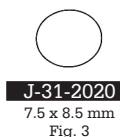
J-31-228
 7.5 mm \varnothing
 Fig.4



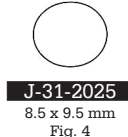
J-31-2010
5.5 x 6.5 mm
Fig. 1



J-31-2015
6.5 x 7.5 mm
Fig. 2



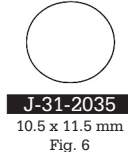
J-31-2020
7.5 x 8.5 mm
Fig. 3



J-31-2025
8.5 x 9.5 mm
Fig. 4



J-31-2030
9.5 x 10.5 mm
Fig. 5



J-31-2035
10.5 x 11.5 mm
Fig. 6



Zollner
J-31-2000
3.8 cm / 1½"
Set of 6 pieces
Oval, Black



Farrior
J-31-149
3.6 cm / 1½"
Set of 7 pieces
Black



J-31-142
5.5 mm \varnothing
Fig. 1



J-31-143
6.5 mm \varnothing
Fig. 2



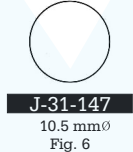
J-31-144
7.5 mm \varnothing
Fig. 3



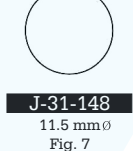
J-31-145
8.5 mm \varnothing
Fig. 4



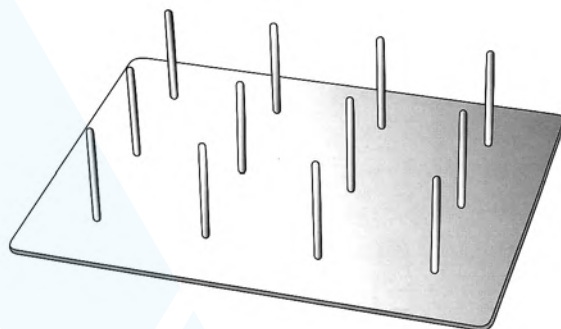
J-31-146
9.5 mm \varnothing
Fig. 5



J-31-147
10.5 mm \varnothing
Fig. 6



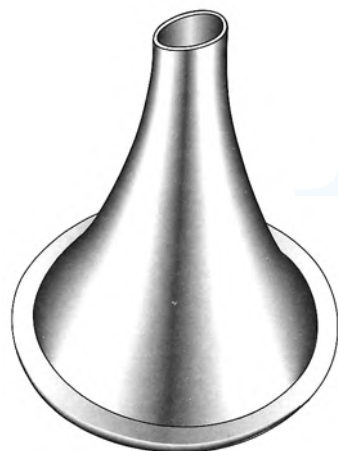
J-31-148
11.5 mm \varnothing
Fig. 7



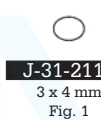
J-31-245
Ear specula storage rack



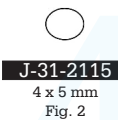
J-31-2165
Fig. 1



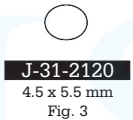
J-31-2100
Oval, Angled end
Set of 9 pieces



J-31-2110
3 x 4 mm
Fig. 1



J-31-2115
4 x 5 mm
Fig. 2



J-31-2120
4.5 x 5.5 mm
Fig. 3



J-31-2125
5 x 6 mm
Fig. 4



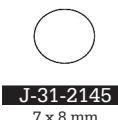
J-31-2130
5.5 x 6.5 mm
Fig. 5



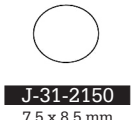
J-31-2135
6 x 7 mm
Fig. 6



J-31-2140
6.5 x 7.5 mm
Fig. 7



J-31-2145
7 x 8 mm
Fig. 8



J-31-2150
7.5 x 8.5 mm
Fig. 9



J-31-2170
Fig. 2



J-31-2175
Fig. 3



J-31-2180
Fig. 4



Boucheron
J-31-2160
Round
Set of 4



J-31-250
 6.5 mm ϕ

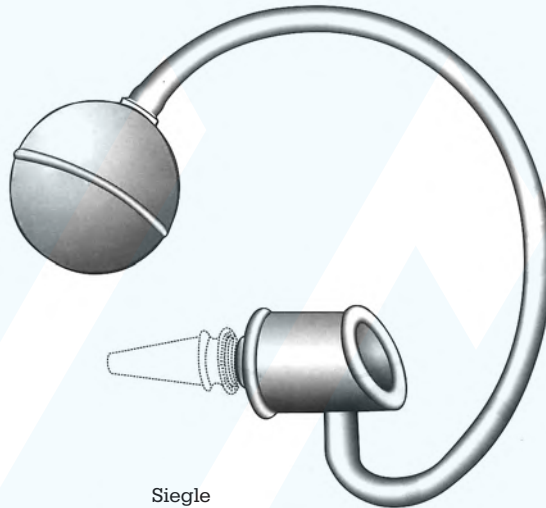


J-31-260
 7 mm ϕ

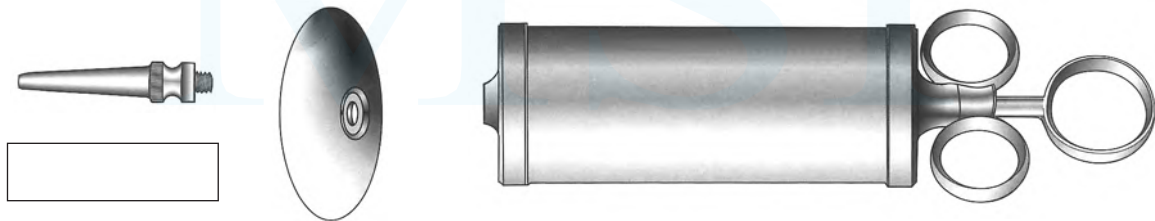


J-31-270
 8 mm ϕ

Siegle
J-31-241
 Complete set

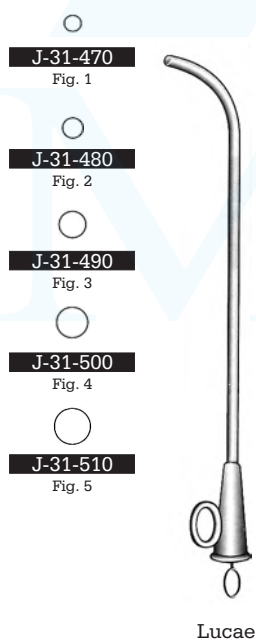
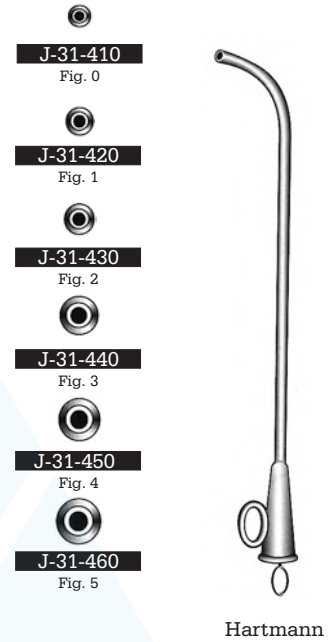
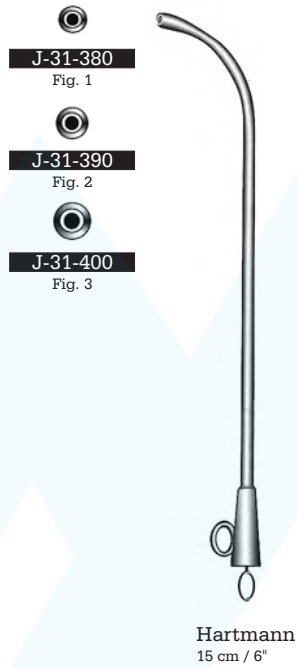
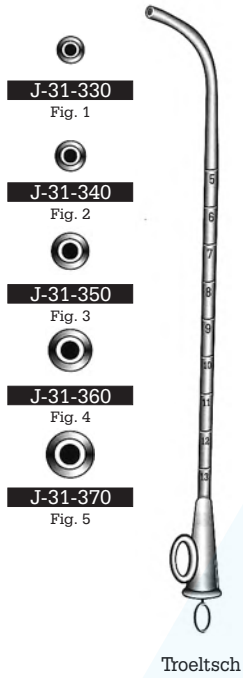


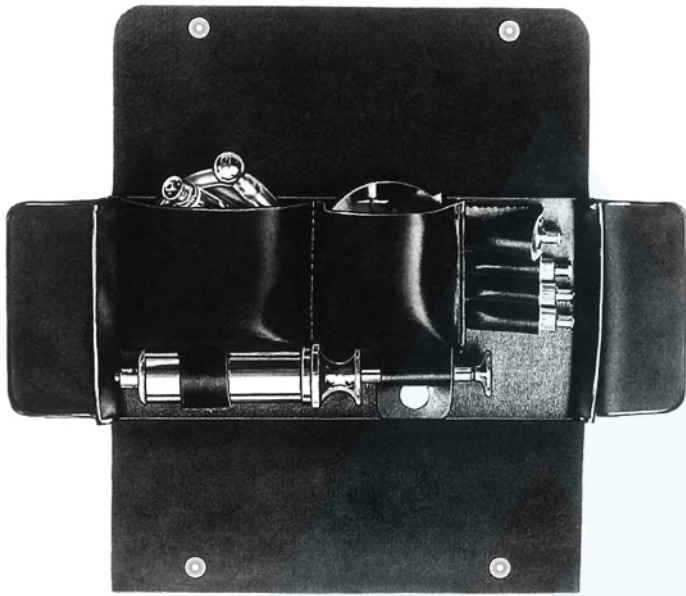
Siegle
J-31-240



Pimeroy

J-31-280	50 c.c.
J-31-290	75 c.c.
J-31-300	100 c.c.
J-31-310	150 c.c.
J-31-320	200 c.c.

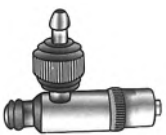




J-31-2200
 Ear syringe, complete
 self filling in plastic pouch



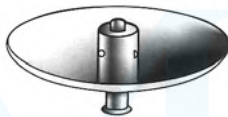
J-31-2205
 Flexible tube



J-31-2210
 Valve attachment



J-31-2215
 Suction nozzle



J-31-2220
 Protecting disc



J-31-2225
 Metal olive



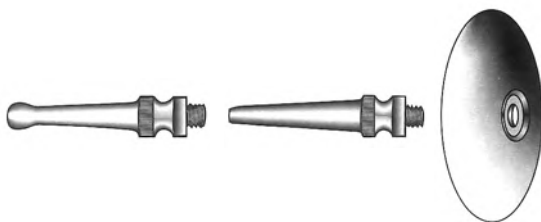
J-31-2230
 Conical tip



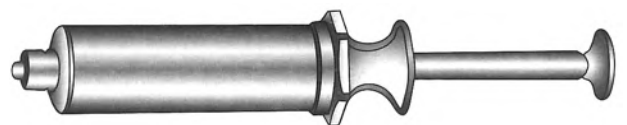
J-31-2235
 Button ended tip



J-31-2240
 Threaded tip



J-31-2250 50 ml
J-31-2260 75 ml
J-31-2270 100 ml
 Ear syringe, complete with
 protecting disc and 2 tips





J-31-2305
Connecting nozzle



J-31-2310
4 mm \emptyset
Ear olive



J-31-2315
15 mm \emptyset
Nose olive



J-31-2320
17 mm \emptyset
Nose olive



J-31-2325
22 mm \emptyset
Nose olive



Poltzer
J-31-2300
J-31-2301 Complete set



Barbara
 16 cm / 6 1/4"



Barbara
J-31-2350



Barbara
J-31-2355



Barbara
J-31-2360



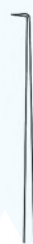
Rosen
J-31-2365
 16 cm / 6 1/4"



25°
J-31-2370 0.3 mm
J-31-2372 0.6 mm
J-31-2374 1.0 mm



45°
J-31-2390 0.3 mm
J-31-2392 0.6 mm
J-31-2394 1.0 mm
J-31-2396 1.2 mm
J-31-2398 1.5 mm
J-31-2400 2.0 mm
J-31-2402 2.5 mm



90°
J-31-2410 0.3 mm
J-31-2412 0.6 mm
J-31-2414 1.0 mm
J-31-2416 1.2 mm
J-31-2418 1.5 mm
J-31-2420 2.0 mm
J-31-2422 2.5 mm



J-31-2430 0.5 mm
J-31-2432 1.0 mm



15.5 cm / 6"



90°
J-31-2440 0.3 mm
J-31-2442 0.6 mm
J-31-2444 1.0 mm



90°
J-31-2450 0.3 mm
J-31-2452 0.6 mm
J-31-2454 1.0 mm



McGee
J-31-2460 0.5 mm
J-31-2465 1.0 mm
 For footplate



McGee
J-31-2470 0.5 mm
J-31-2475 1.0 mm
 For footplate



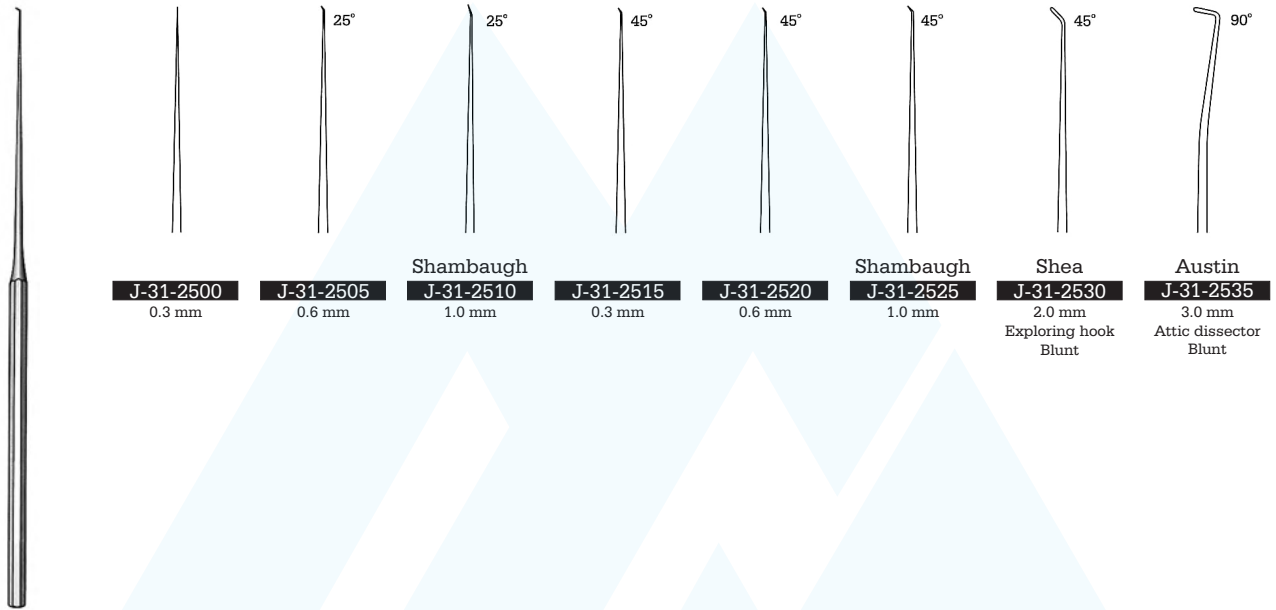
Barbara
 15.5 cm / 6"



J-31-2480



J-31-2485



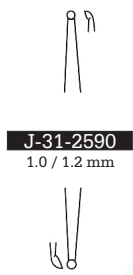
J-31-2500 0.3 mm
J-31-2505 0.6 mm
J-31-2510 1.0 mm
J-31-2515 0.3 mm
J-31-2520 0.6 mm
J-31-2525 1.0 mm
J-31-2530 2.0 mm
 Exploring hook
 Blunt
J-31-2535 3.0 mm
 Attic dissector
 Blunt



Fisch
15.5 cm / 6"

Rosen
J-31-2560
 15.5 cm / 6"
 Micro ear periosteal elevator

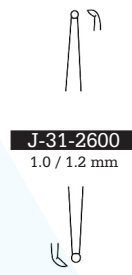
House
 15.5 cm / 6"
 Micro measuring rod



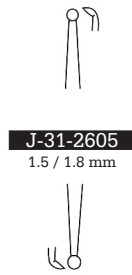
J-31-2590
 1.0 / 1.2 mm



J-31-2595
 1.5 / 1.8 mm



J-31-2600
 1.0 / 1.2 mm



J-31-2605
 1.5 / 1.8 mm

House
 14.5 cm / 5 3/4"

House
 14.5 cm / 5 3/4"



Langenbeck
J-31-2610
 13 cm / 5"
 Blunt



Shapleigh
 15 cm / 6"
 Ear curette
 Delicate



J-31-2615
 2.5 mm



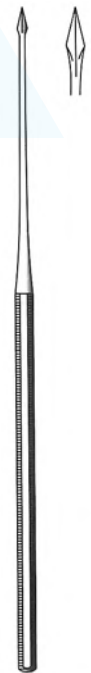
J-31-2620
 3.5 mm



Jansen
J-31-2630
 17 cm / 6 3/4"
 Sharp



Politzer
J-31-2640
 14.5 cm / 5 3/4"
 Furuncle knife



Politzer
J-31-2650
 17.5 cm / 7"



Schuknecht
J-31-2660
 Rotary knife



Schuknecht
J-31-2670
 14.5 cm / 5 3/4"
 Sickle knife



Wullstein
J-31-2680
 15.5 cm / 6"
 Sickle knife



Tabb
J-31-2690
 Mucosa knife



Plester
J-31-2700
 15 cm / 6"
 Flap knife



Rosen
 15 cm / 6"
 Circular cut knives



J-31-2710
 1 mm ϕ
 Fig. 7



J-31-2715
 1.4 mm ϕ
 Fig. 6



J-31-2720
 1.6 mm ϕ
 Fig. 5



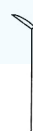
J-31-2725
 2 mm ϕ
 Fig. 4



J-31-2730
 2.6 mm ϕ
 Fig. 3



J-31-2735
 2.8 mm ϕ
 Fig. 2



J-31-2740
 3 mm ϕ
 Fig. 1



Troeltsch
J-31-530
 18 cm / 7"

Politzer
J-31-540
 16.5 cm / 6½"

Politzer
J-31-550
 16.5 cm / 6½"
 Needle horizontaly

Lucae
J-31-560
 18 cm / 7"

Lucae
J-31-570
 18 cm / 7"

Barker
J-31-580
 17 cm / 6¾"

Gross
J-31-590
 12 cm / 4¾"
 Blunt / Sharp

Gross
J-31-600
 12 cm / 4¾"
 Blunt
 Ear scoop / hook

Gross
J-31-610
 12 cm / 4¾"
 Blunt

Gross
J-31-620
 12 cm / 4¾"
 Blunt / Sharp

Gross
J-31-630
 12 cm / 4¾"

J-31-640
 2.75 mm

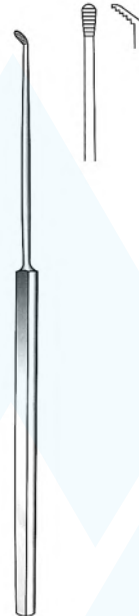
J-31-650
 3.75 mm

J-31-660
 5.5 mm

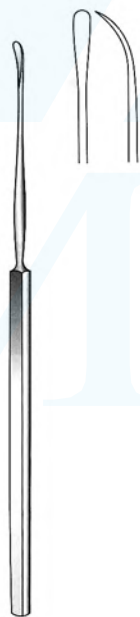
Billeau
 16.5 cm / 6½"
 Ear loop



Weber-Loch
J-31-2760
 16.5 cm / 6½"
 Ear loop



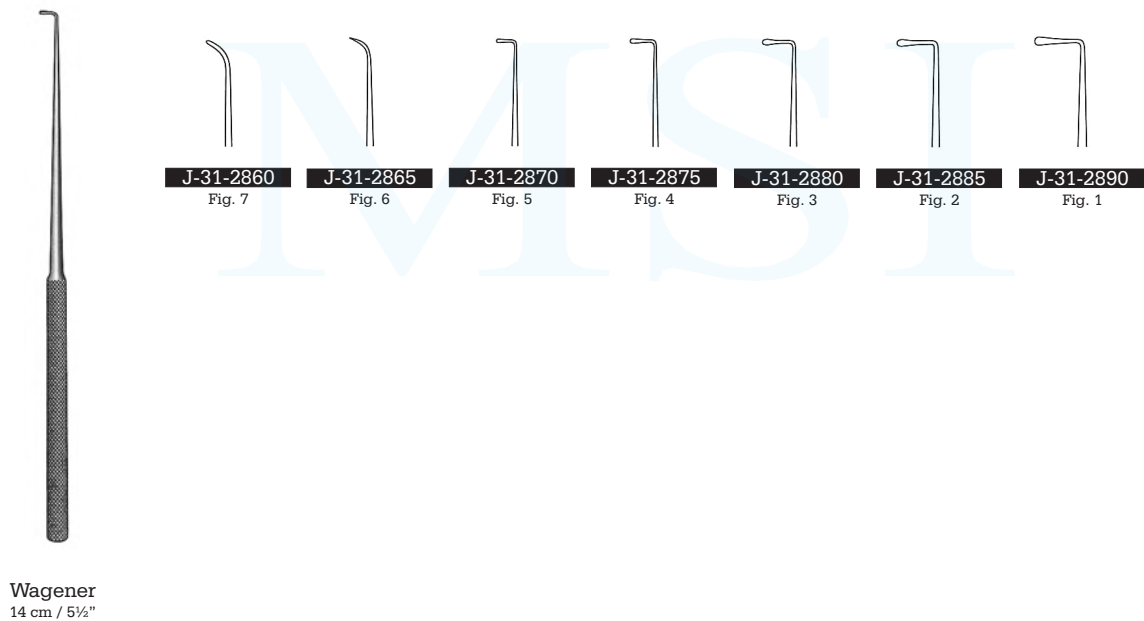
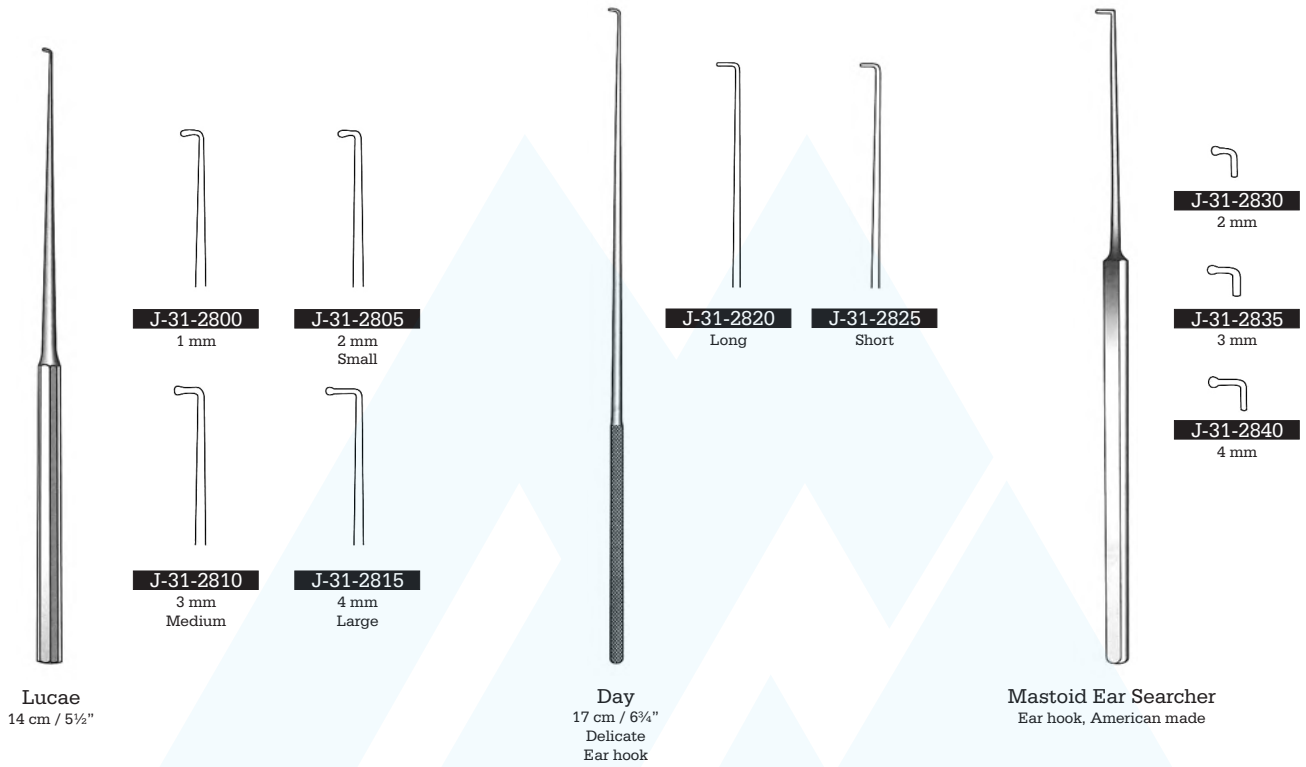
Moldenhauer
J-31-2770
 15.5 cm / 6"
 Foreign body lever

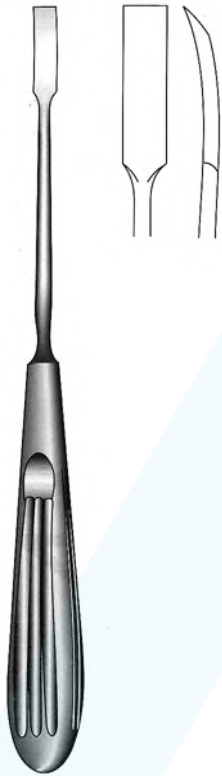


Zaufal
J-31-2780
 15 cm / 6"
 Foreign body lever



Hartmann
J-31-2790
 16 cm / 6¼"
 Sharp, ear hooklet





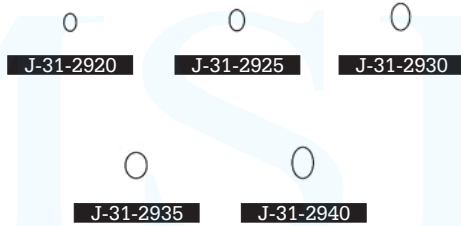
Lempert
J 31-2900
 20.5 cm / 8"
 6 mm



Lempert
J 31-2910
 18 cm / 7"
 6 mm



Lempert
 21.5 cm / 8½"
 Sharp



J-31-2920

J-31-2925

J-31-2930

J-31-2935

J-31-2940



Buck
 16.5 cm / 6½"

	Fig. 000	Fig. 00	Fig. 0	Fig. 1
Blunt	J-31-670	J-31-680	J-31-690	J-31-700
Sharp	J-31-750	J-31-760	J-31-770	J-31-780
	Fig. 2	Fig. 3	Fig. 4	Fig. 5
Blunt	J-31-710	J-31-720	J-31-730	J-31-740
Sharp	J-31-790	J-31-800	J-31-810	J-31-820

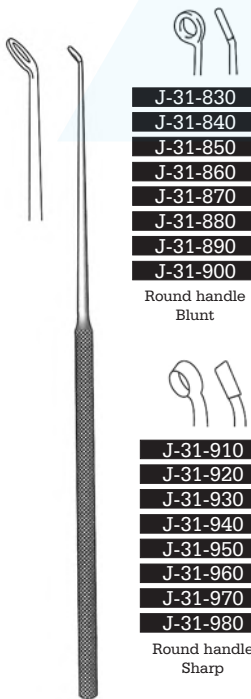


	Fig. 000
	Fig. 00
	Fig. 0
	Fig. 1
	Fig. 2
	Fig. 3
	Fig. 4
	Fig. 5

Round handle
 Blunt

	Fig. 000
	Fig. 00
	Fig. 0
	Fig. 1
	Fig. 2
	Fig. 3
	Fig. 4
	Fig. 5

Round handle
 Sharp

Buck
 16.5 cm / 6½"
 extra extra fine

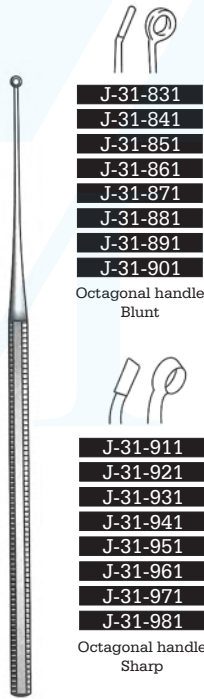


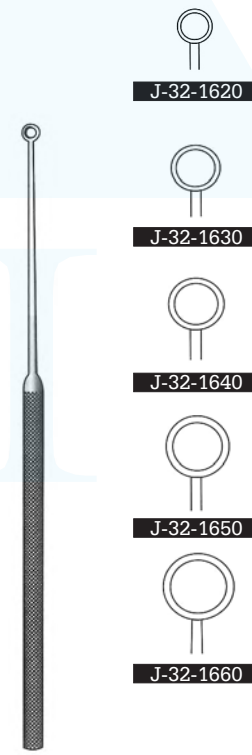
	Fig. 000
	Fig. 00
	Fig. 0
	Fig. 1
	Fig. 2
	Fig. 3
	Fig. 4
	Fig. 5

Octagonal handle
 Blunt

	Fig. 000
	Fig. 00
	Fig. 0
	Fig. 1
	Fig. 2
	Fig. 3
	Fig. 4
	Fig. 5

Octagonal handle
 Sharp

Buck
 16.5 cm / 6½"



J-32-1620

J-32-1630

J-32-1630

J-32-1640

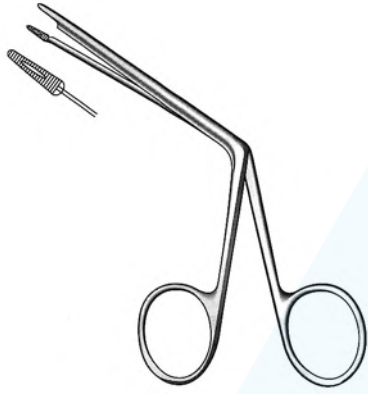
J-32-1640

J-32-1650

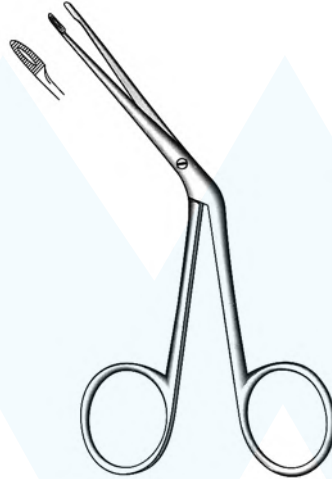
J-32-1650

J-32-1660

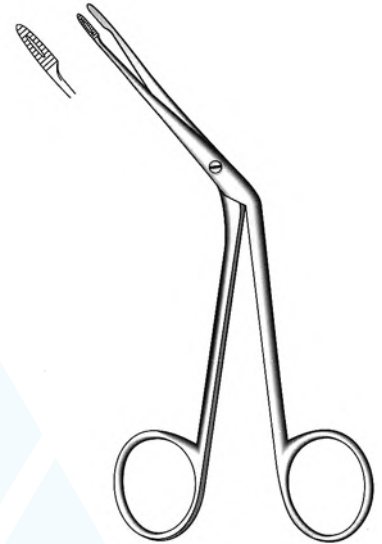
Myles
 17 cm / 6¾"



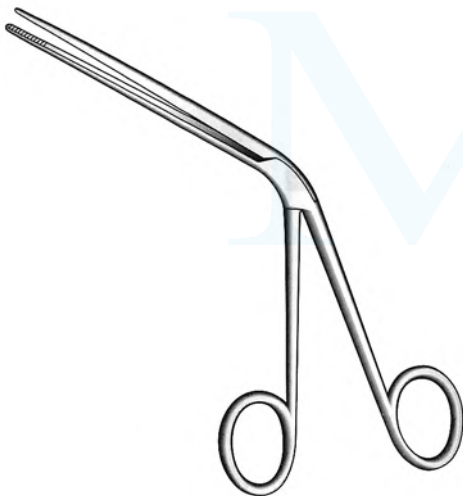
Littauer
J-31-1120
 12 cm / 4¾"



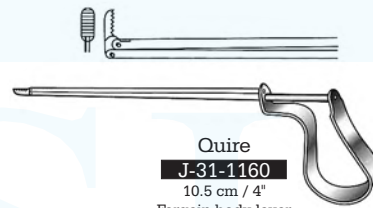
Hartmann
J-31-1130
 12 cm / 4¾"
 Fine model



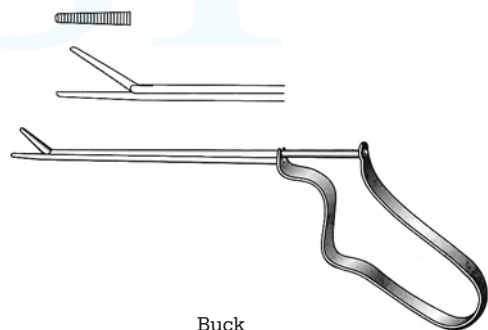
Hartmann
J-31-1140
 14 cm / 5 ½"
 Regular model



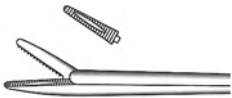
Tilley
J-31-1150
 16.5 cm / 6½"



Quire
J-31-1160
 10.5 cm / 4"
 Foreign body lever



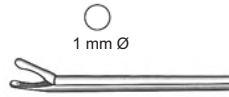
Buck
J-31-1170
 11.5 cm / 4½"
 Foreign body forceps



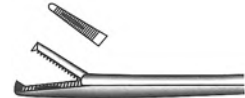
Hartmann
J-31-1180 8.5 cm / 3½"
J-31-1182 12 cm / 4¾"
J-31-1190 14 cm / 5½"
J-31-1200 16.5 cm / 6½"



Hartmann Wullstein
J-31-1210
 8.5 cm / 3½"



Hartmann Wullstein
J-31-1220
 8.5 cm / 3½"



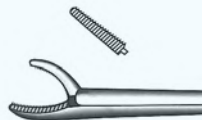
Hartmann
J-31-1230 8.5 cm / 3½"
J-31-1232 12 cm / 4¾"
J-31-1240 14 cm / 5½"
 1:2 Teeth



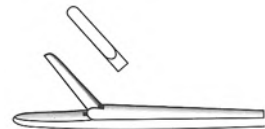
Hartmann Noyes
J-31-1250
 9 cm / 3½"



Hartmann Noyes
J-31-1260
 9 cm / 3½"
 1:2 Teeth



Hartmann Weingartner
J-31-1270
 8.5 cm / 3½"



Hartmann
J-31-1280
 8.5 cm / 3½"



Hartmann
J-31-1290 8.5 cm / 3½"
J-31-1291 12 cm / 4¾"
J-31-1292 14 cm / 5½"
 2 mm Ø



Hartmann
J-31-1320
 8.5 cm / 3½"



Struempel
J-31-1330
 8.5 cm / 3½"



Hartmann
J-31-1340
 8.5 cm / 3½"

J-31-1300 8.5 cm / 3½"
J-31-1301 12 cm / 4¾"
J-31-1302 14 cm / 5½"
 2.5 mm Ø

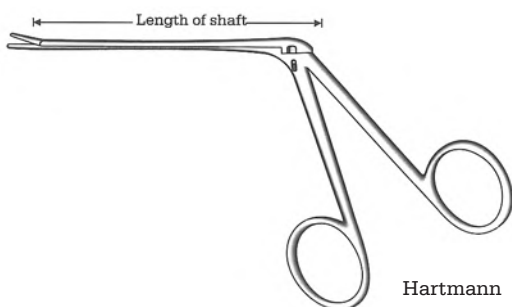
J-31-1310 8.5 cm / 3½"
J-31-1311 12 cm / 4¾"
J-31-1312 14 cm / 5½"
 3 mm Ø



Hartmann
J-31-1350
 8.5 cm / 3½"



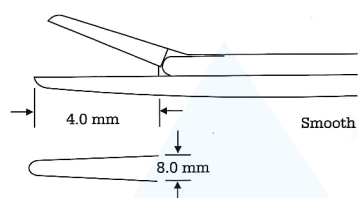
Hartmann Hoffmann
J-31-1360
 8.5 cm / 3½"



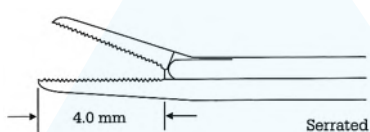
Hartmann



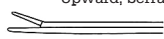
J-31-3000
80 mm
J-31-3001
110 mm
Smooth, Straight



J-31-3050
80 mm
J-31-3051
110 mm
Serrated, Straight



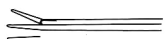
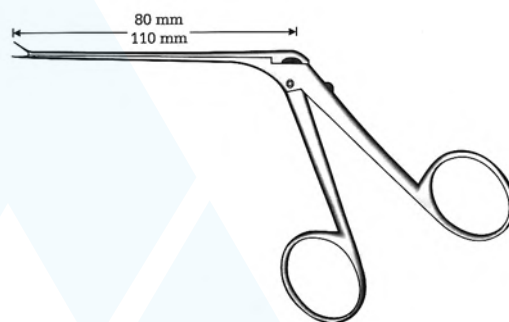
J-31-3055
80 mm
J-31-3056
110 mm
Upward, Serrated



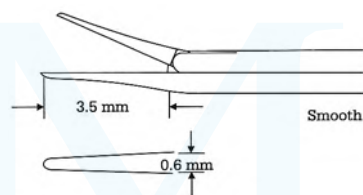
J-31-3060
80 mm
J-31-3061
110 mm
Right, Serrated



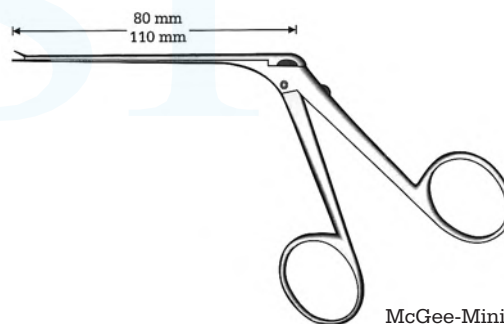
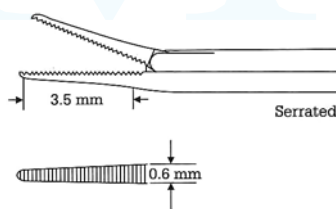
J-31-3065
80 mm
J-31-3066
110 mm
Left, Serrated



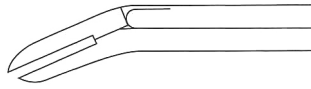
J-31-3080
80 mm
J-31-3081
110 mm
Smooth, straight



J-31-3090
80 mm
J-31-3091
110 mm
Serrated, straight

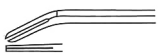


McGee-Mini



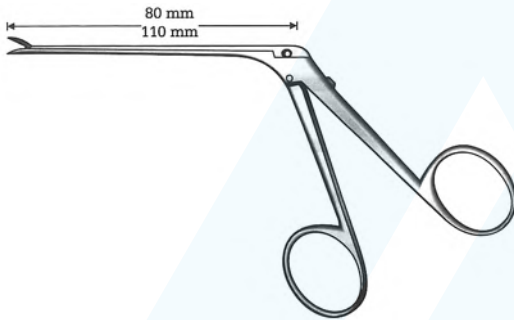
J-31-3100
J-31-3105 Black finish
 80 mm

J-31-3101
J-31-3106 Black finish
 110 mm
 0.8 x 3.5 mm

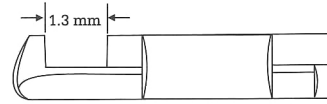


J-31-3110
J-31-3115 Black finish
 80 mm

J-31-3111
J-31-3116 Black finish
 110 mm
 0.8 x 6 mm

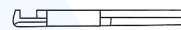


McGee
 Wire bending forceps
 bends downward



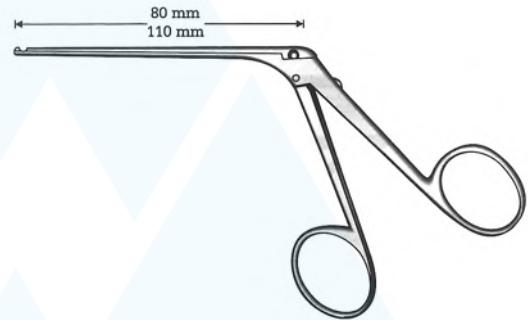
J-31-3120
J-31-3125 Black finish
 80 mm

J-31-3121
J-31-3126 Black finish
 110 mm
 Upward cutting



J-31-3130
J-31-3135 Black finish
 80 mm

J-31-3131
J-31-3136 Black finish
 110 mm
 Downward cutting

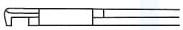


House-Dieter
 Malleus nipper



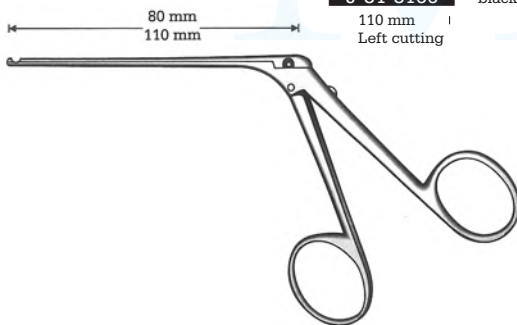
J-31-3150
J-31-3155 black finish
 80 mm

J-31-3151
J-31-3156 black finish
 110 mm
 Right cutting



J-31-3160
J-31-3165 black finish
 80 mm

J-31-3161
J-31-3166 black finish
 110 mm
 Left cutting

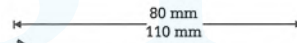


House-Dieter
 Malleus nipper

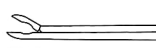





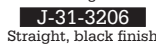




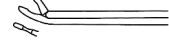
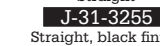
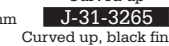

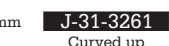
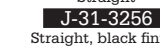
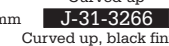
J-31-3180
J-31-3185 Black finish
 80 mm



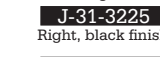
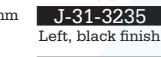

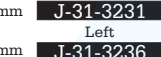
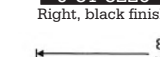
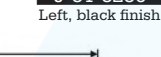
J-31-3181
J-31-3186 Black finish
 110 mm
 For teflon prosthesis



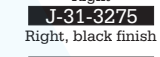
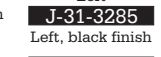
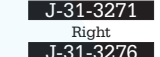
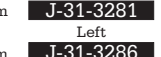
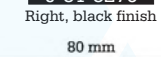
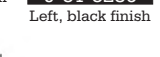


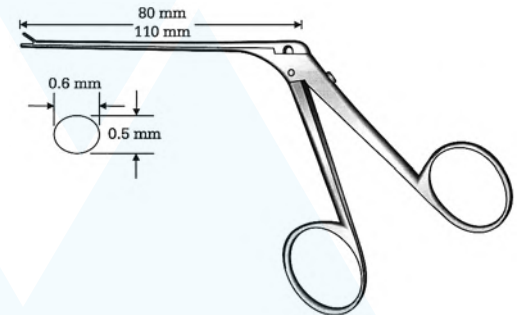
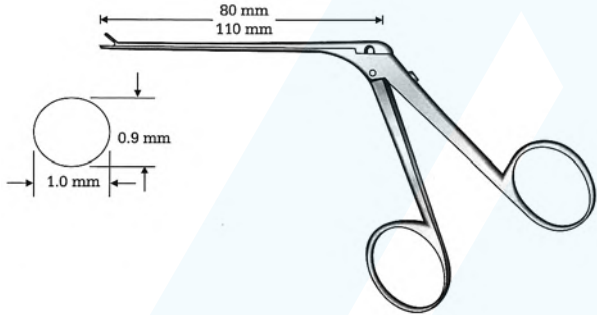
Fuller
 Introducing forceps




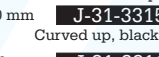




- | | | | |
|---|-------------------------|---|-------------------------|
|  | J-31-3200 80 mm |  | J-31-3210 |
| | Straight | | Curved up |
|  | J-31-3205 80 mm |  | J-31-3215 |
| | Straight, black finish | | Curved up, black finish |
|  | J-31-3201 110 mm |  | J-31-3211 |
| | Straight | | Curved up |
|  | J-31-3206 110 mm |  | J-31-3216 |
| | Straight, black finish | | Curved up, black finish |




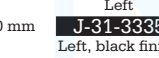
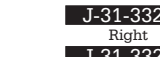
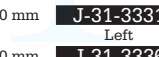

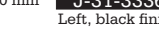
- | | | | |
|--|-------------------------|---|-------------------------|
|  | J-31-3250 80 mm |  | J-31-3260 |
| | Straight | | Curved up |
|  | J-31-3255 80 mm |  | J-31-3265 |
| | Straight, black finish | | Curved up, black finish |
|  | J-31-3251 110 mm |  | J-31-3261 |
| | Straight | | Curved up |
|  | J-31-3256 110 mm |  | J-31-3266 |
| | Straight, black finish | | Curved up, black finish |

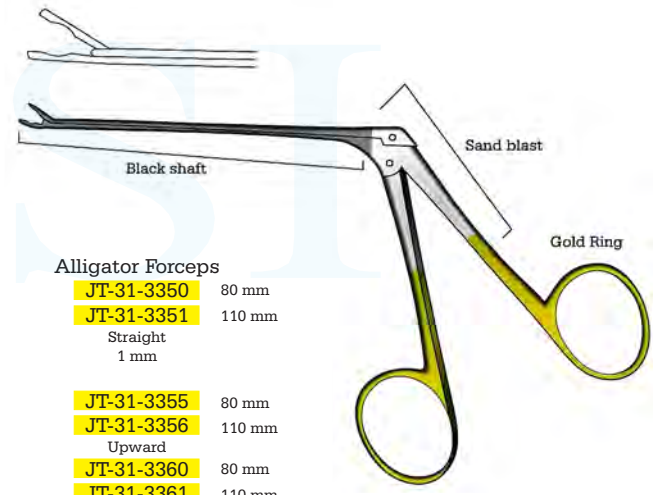
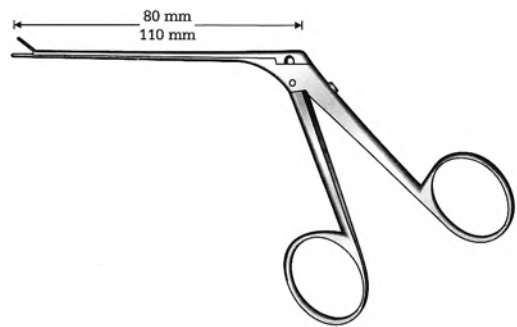
- | | | | |
|---|-------------------------|---|--------------------|
|  | J-31-3220 80 mm |  | J-31-3230 |
| | Right | | Left |
|  | J-31-3225 80 mm |  | J-31-3235 |
| | Right, black finish | | Left, black finish |
|  | J-31-3221 110 mm |  | J-31-3231 |
| | Right | | Left |
|  | J-31-3226 110 mm |  | J-31-3236 |
| | Right, black finish | | Left, black finish |

- | | | | |
|---|-------------------------|---|--------------------|
|  | J-31-3270 80 mm |  | J-31-3280 |
| | Right | | Left |
|  | J-31-3275 80 mm |  | J-31-3285 |
| | Right, black finish | | Left, black finish |
|  | J-31-3271 110 mm |  | J-31-3281 |
| | Right | | Left |
|  | J-31-3276 110 mm |  | J-31-3286 |
| | Right, black finish | | Left, black finish |



- | | | | |
|---|-------------------------|---|-------------------------|
|  | J-31-3300 80 mm |  | J-31-3310 |
| | Straight | | Curved up |
|  | J-31-3305 80 mm |  | J-31-3315 |
| | Straight, black finish | | Curved up, black finish |
|  | J-31-3301 110 mm |  | J-31-3311 |
| | Straight | | Curved up |
|  | J-31-3306 110 mm |  | J-31-3316 |
| | Straight, black finish | | Curved up, black finish |

- | | | | |
|---|-------------------------|---|--------------------|
|  | J-31-3320 80 mm |  | J-31-3330 |
| | Right | | Left |
|  | J-31-3325 80 mm |  | J-31-3335 |
| | Right, black finish | | Left, black finish |
|  | J-31-3321 110 mm |  | J-31-3331 |
| | Right | | Left |
|  | J-31-3326 110 mm |  | J-31-3336 |
| | Right, black finish | | Left, black finish |

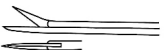
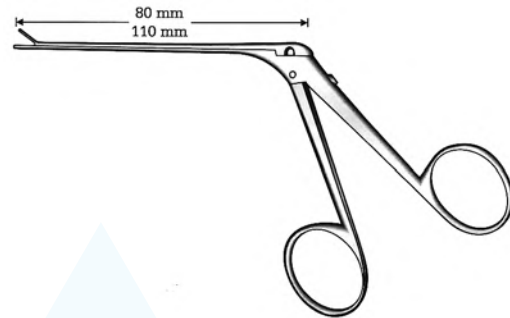


- Alligator Forceps**
- | | |
|-------------------|--------|
| JT-31-3350 | 80 mm |
| JT-31-3351 | 110 mm |
| Straight 1 mm | |
| JT-31-3355 | 80 mm |
| JT-31-3356 | 110 mm |
| Upward | |
| JT-31-3360 | 80 mm |
| JT-31-3361 | 110 mm |
| Downward | |

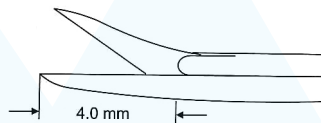
Alligator Forceps
 Delicate, Gold Ring
 Tip 1 mm



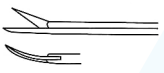
- J-31-3370** Straight
- J-31-3375** Straight, black finish
80 mm
- J-31-3371** Straight
- J-31-3376** Straight, black finish
110 mm
4.0 x 0.6 mm



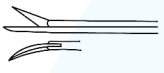
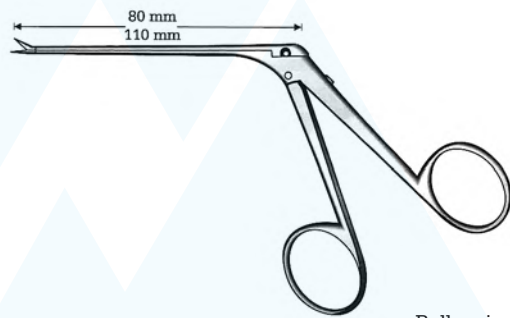
- J-31-3400** Straight
- J-31-3405** Straight, black finish
80 mm
- J-31-3401** Straight
- J-31-3406** Straight, black finish
110 mm



- J-31-3410** Curved up
- J-31-3415** Curved up, black finish
80 mm
- J-31-3411** Curved up
- J-31-3416** Curved up, black finish
110 mm



- J-31-3420** Right
- J-31-3425** Right, black finish
80 mm
- J-31-3421** Right
- J-31-3426** Right, black finish
110 mm

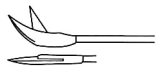
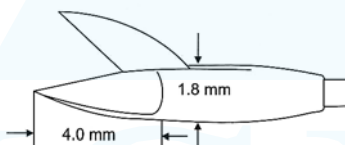


- J-31-3430** Left
- J-31-3435** Left, black finish
80 mm
- J-31-3431** Left
- J-31-3436** Left, black finish
110 mm

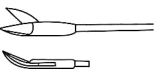
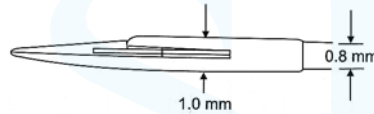
Bellucci
 Very delicate



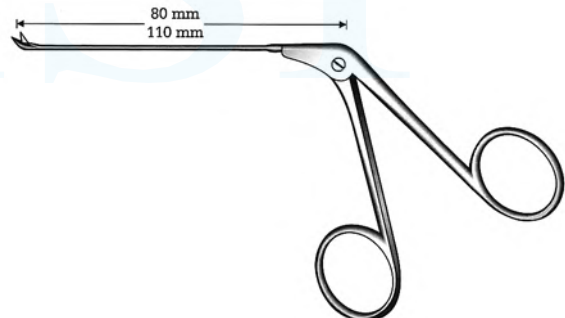
- J-31-3450** Straight
- J-31-3455** Straight, black finish
80 mm
- J-31-3451** Straight
- J-31-3456** Straight, black finish
110 mm



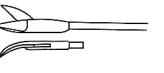
- J-31-3460** Curved up
- J-31-3465** Curved up, black finish
80 mm
- J-31-3461** Curved up
- J-31-3466** Curved up, black finish
110 mm



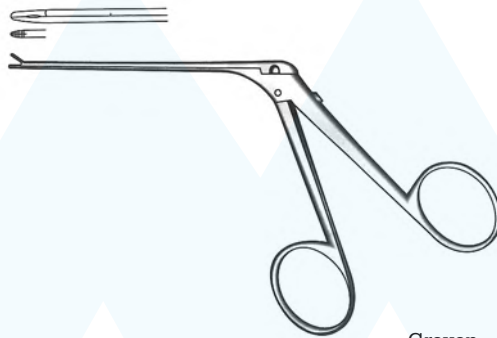
- J-31-3470** Right
- J-31-3475** Right, black finish
80 mm
- J-31-3471** Right
- J-31-3476** Right, black finish
110 mm





Wullstein



- J-31-3480** Left
- J-31-3485** Left, black finish
80 mm
- J-31-3481** Left
- J-31-3486** Left, black finish
110 mm



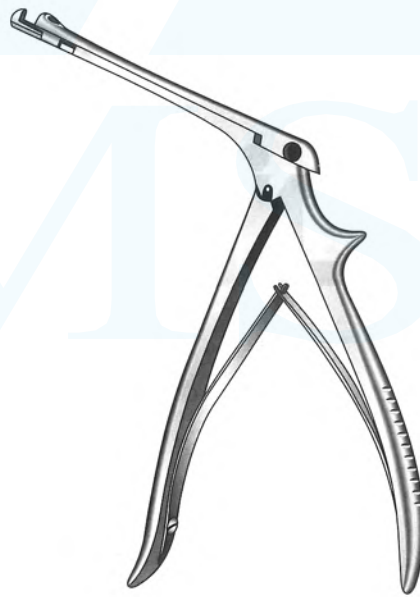
Greven
J-31-1385

2 mm 
 3 mm 



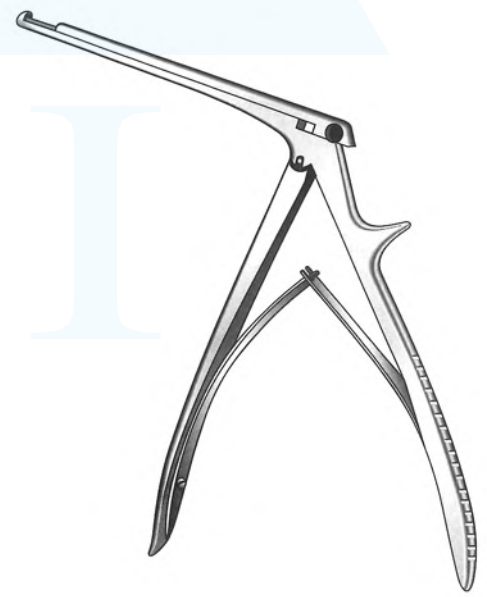
Citelli
J-31-1386 2 mm
J-31-1387 3 mm

2 mm 



Beyer
J-31-1388

1 mm 



Beyer
J-31-1389

ENT & Plastic Surgery
Instruments

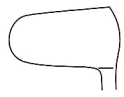


Rhinology

Esophagoscopy

Maxio Facial





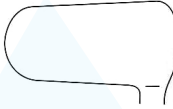
J-32-200
Fig. 0



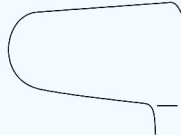
J-32-210
Fig. 1



J-32-220
Fig. 2



J-32-230
Fig. 3



J-32-240
Fig. 4

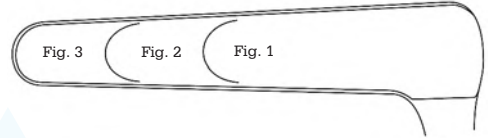


Fig. 3 Fig. 2 Fig. 1

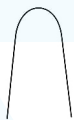


St. Clair Thomson

- J-32-250** Fig. 1, 35 mm
- J-32-260** Fig. 2, 50 mm
- J-32-270** Fig. 3, 75 mm



Goldsmith Thudichum



J-32-160
Fig. 1



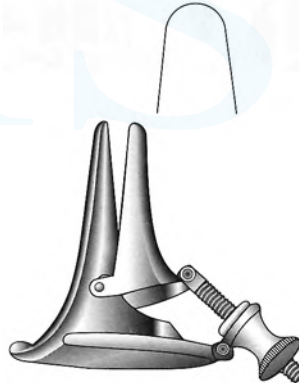
J-32-170
Fig. 2



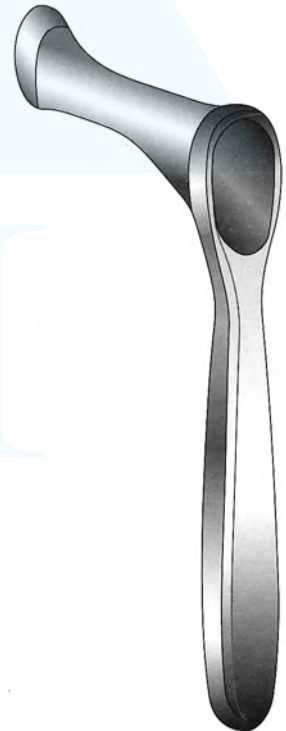
J-32-180
Fig. 3



Voltolini



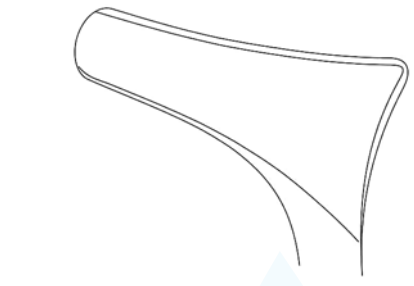
Vacher
J-32-190



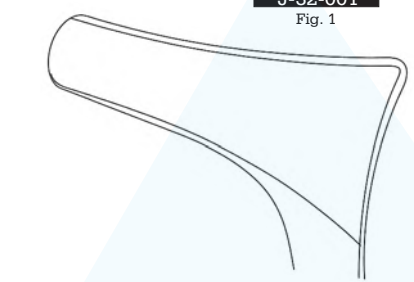
Yankauer
J-32-280
19 cm / 7½"



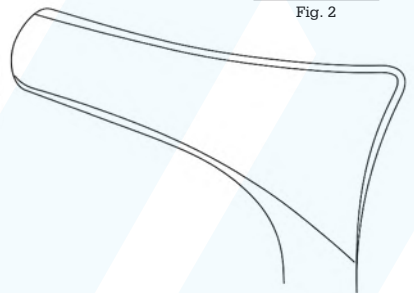
Hartmann
 16.5 cm / 6½"



J-32-001
 Fig. 1



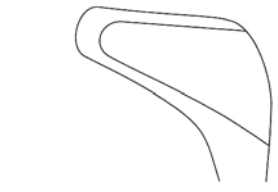
J-32-010
 Fig. 2



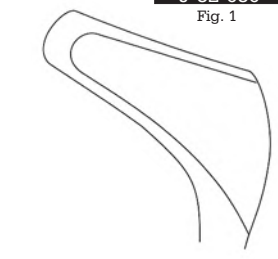
J-32-020
 Fig. 3



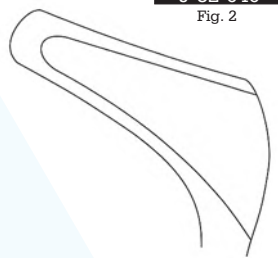
Hartmann-Halle
 15 cm / 6"



J-32-030
 Fig. 1



J-32-040
 Fig. 2



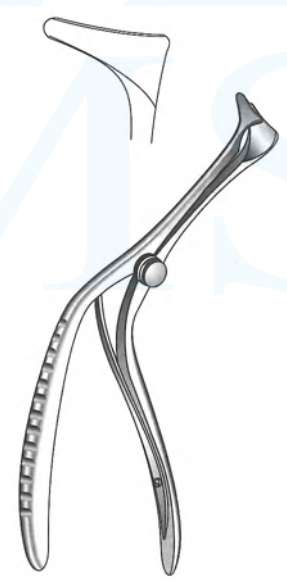
J-32-050
 Fig. 3



Mod. Nasal Specula
J-32-051
 13 cm / 5"



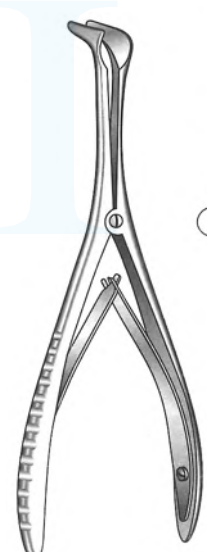
J-32-140
 Fig. 1



Mod. Nasal Specula
J-32-052
 13 cm / 5"



J-32-141
 Fig. 2



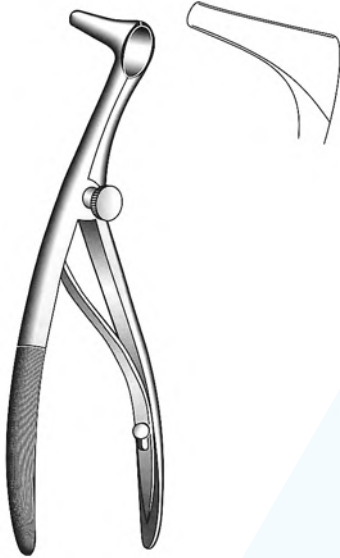
Tieck-Halle
 13.5 cm / 5¼"



J-32-140
 Fig. 1



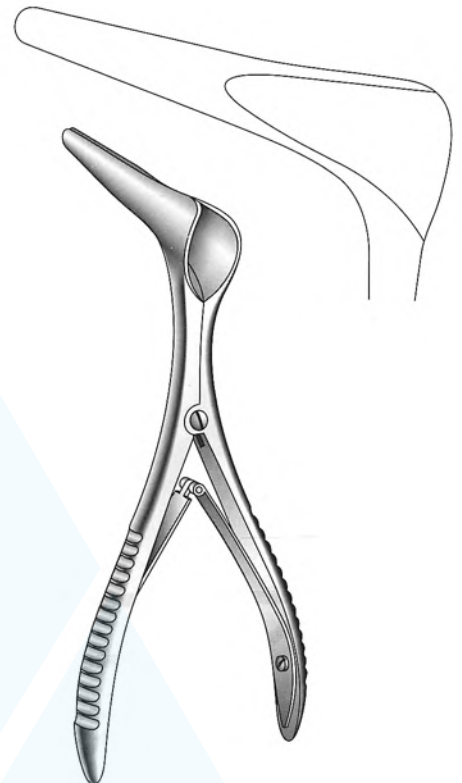
J-32-141
 Fig. 2



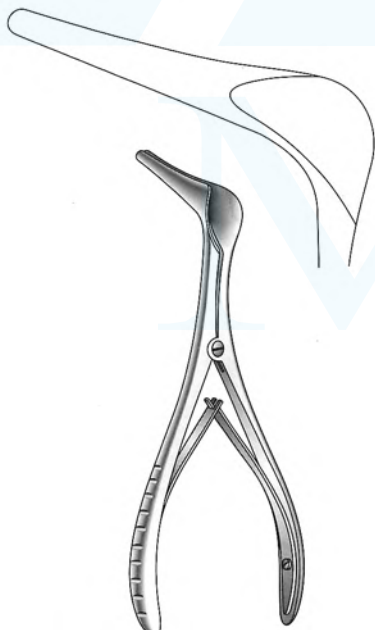
Beckman
J-32-053
15 cm / 6"



Vienna
J-32-100 Infant
J-32-110 Child
J-32-120 Adult
J-32-125 Sheet
J-32-130 Metal
14.5 cm / 5½"



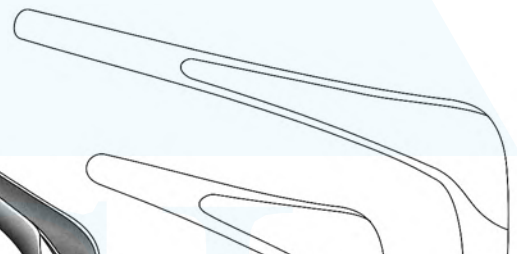
Cottle
J-32-5370
14 cm / 5½"



Cottle
J-32-5380
13 cm / 5½"



Dull black chrome plated



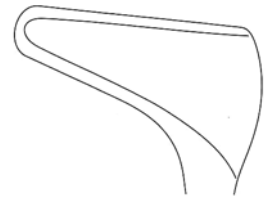
J-32-142

J-32-143

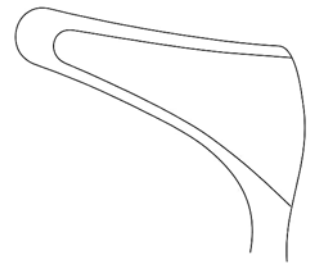


Killian
13 cm / 5"

- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-3550 | Standard | J-32-131 |
| J-32-7140 | With Fiber Optics | J-32-7141 |
| Stainless Steel Finish | | |
| J-32-7143 | Standard | J-32-7145 |
| J-32-7146 | With Fiber Optics | J-32-7147 |
| Black Finish | | |
| J-32-7200 | Standard | J-32-7201 |
| J-32-7204 | Black Finish | J-32-7205 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 35 mm | Without Side Screw |

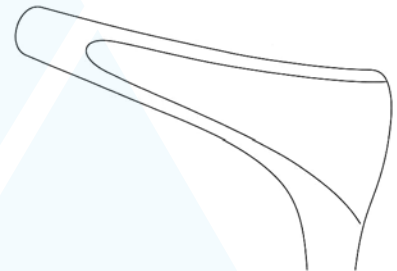


- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-3552 | Standard | J-32-3551 |
| J-32-7149 | With Fiber Optics | J-32-7150 |
| Stainless Steel Finish | | |
| J-32-7151 | Standard | J-32-7153 |
| J-32-7154 | With Fiber Optics | J-32-7155 |
| Black Finish | | |
| J-32-7210 | Standard | J-32-7211 |
| J-32-7214 | Black Finish | J-32-7215 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 40 mm | Without Side Screw |

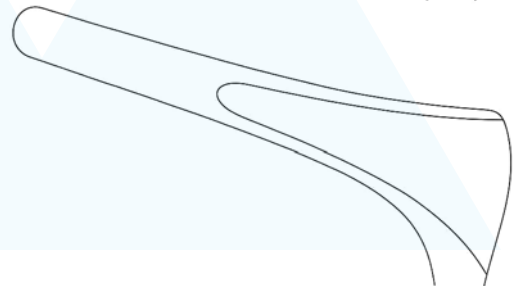


Killian
13 cm / 5"
Black Finish

- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-3553 | Standard | J-32-132 |
| J-32-7157 | With Fiber Optics | J-32-7158 |
| Stainless Steel Finish | | |
| J-32-7159 | Standard | J-32-7161 |
| J-32-7162 | With Fiber Optics | J-32-7163 |
| Black Finish | | |
| J-32-7220 | Standard | J-32-7221 |
| J-32-7224 | Black Finish | J-32-7225 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 50 mm | Without Side Screw |

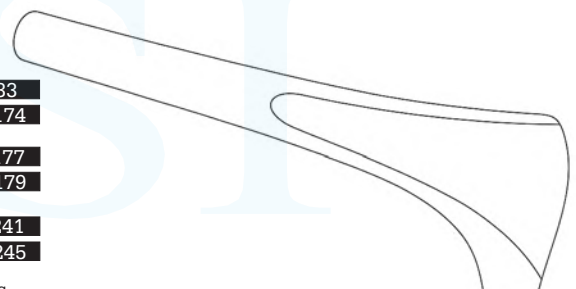


- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-7164 | Standard | J-32-7165 |
| J-32-7166 | With Fiber Optics | J-32-7167 |
| Stainless Steel Finish | | |
| J-32-7168 | Standard | J-32-7169 |
| J-32-7170 | With Fiber Optics | J-32-7171 |
| Black Finish | | |
| J-32-7230 | Standard | J-32-7231 |
| J-32-7234 | Black Finish | J-32-7235 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 65 mm | Without Side Screw |

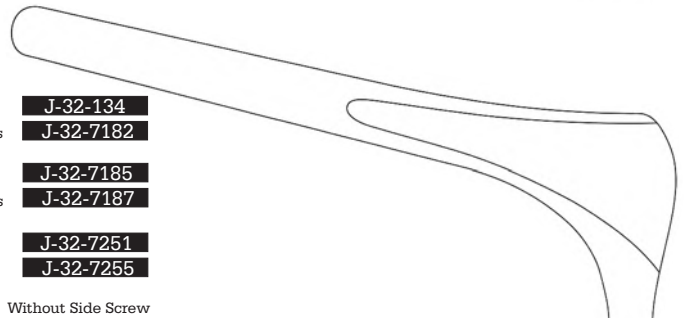


Killian
13 cm / 5"
Extra thin blades
Take of Joint

- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-3554 | Standard | J-32-133 |
| J-32-7173 | With Fiber Optics | J-32-7174 |
| Stainless Steel Finish | | |
| J-32-7175 | Standard | J-32-7177 |
| J-32-7178 | With Fiber Optics | J-32-7179 |
| Black Finish | | |
| J-32-7240 | Standard | J-32-7241 |
| J-32-7244 | Black Finish | J-32-7245 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 75 mm | Without Side Screw |



- | | | |
|----------------------------------|-------------------|--------------------|
| J-32-3555 | Standard | J-32-134 |
| J-32-7181 | With Fiber Optics | J-32-7182 |
| Stainless Steel Finish | | |
| J-32-7183 | Standard | J-32-7185 |
| J-32-7186 | With Fiber Optics | J-32-7187 |
| Black Finish | | |
| J-32-7250 | Standard | J-32-7251 |
| J-32-7254 | Black Finish | J-32-7255 |
| Extra Thin Blades, Take Of Joint | | |
| With Side Screw | Blade Size 90 mm | Without Side Screw |

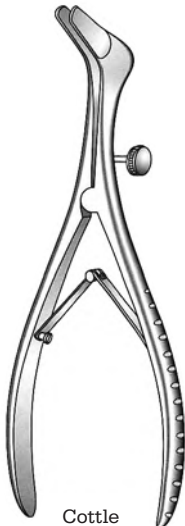




Cottle
14 cm / 5½"
Extra thin blades



Cottle
14 cm / 5½"
Extra thin blades
Black Finish



Cottle
14 cm / 5½"
Extra thin blades
Take of Joint

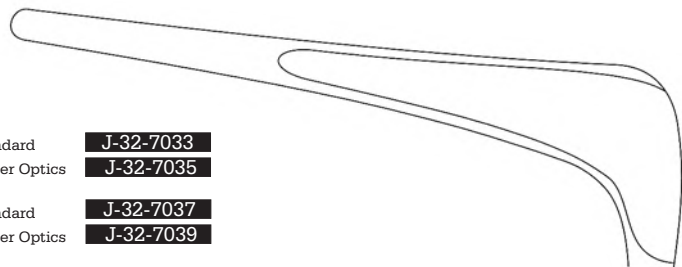
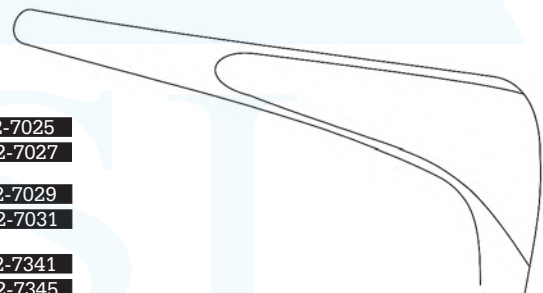
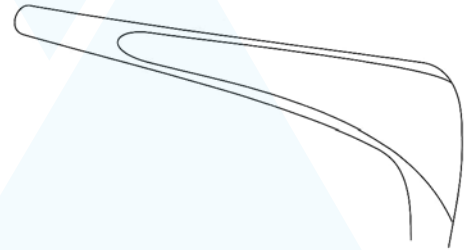
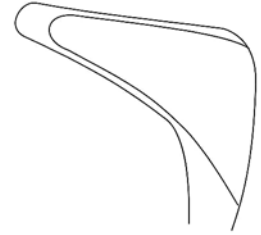
J-32-135	Standard	J-32-7001
J-32-7002	With Fiber Optics	J-32-7003
Stainless Steel Finish		
J-32-3560	Standard	J-32-7005
J-32-7006	With Fiber Optics	J-32-7007
Black Finish		
J-32-7300	Standard	J-32-7301
J-32-7304	Black Finish	J-32-7305
Extra Thin Blades, Take Of Joint		
With Side Screw	Blade Size 35 mm	Without Side Screw

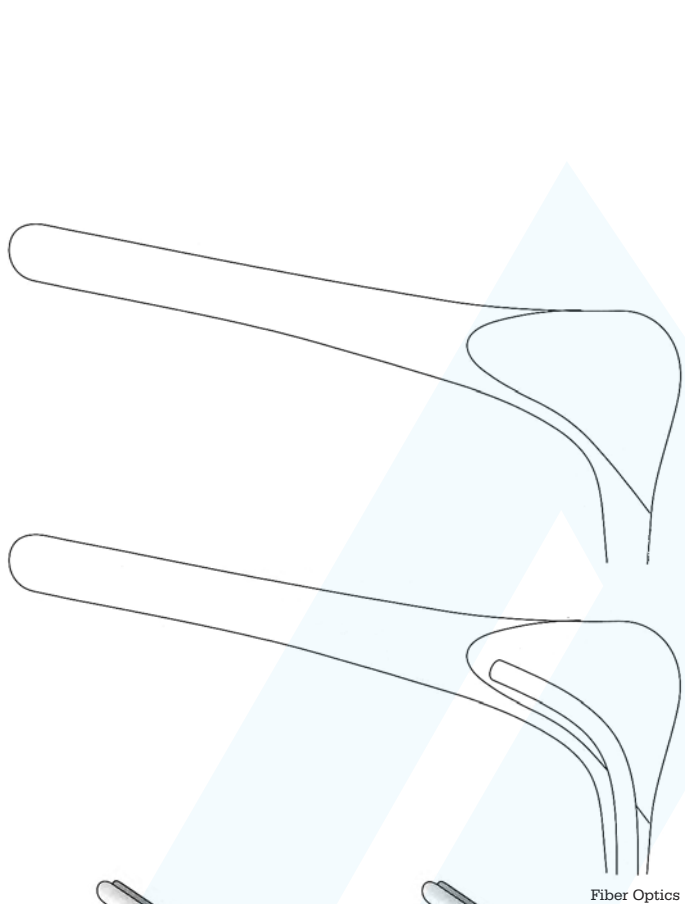
J-32-136	Standard	J-32-7009
J-32-7010	With Fiber Optics	J-32-7011
Stainless Steel Finish		
J-32-3561	Standard	J-32-7013
J-32-7014	With Fiber Optics	J-32-7015
Black Finish		
J-32-7320	Standard	J-32-7321
J-32-7324	Black Finish	J-32-7325
Extra Thin Blades, Take Of Joint		
With Side Screw	Blade Size 50 mm	Without Side Screw

J-32-139	Standard	J-32-7017
J-32-7018	With Fiber Optics	J-32-7019
Stainless Steel Finish		
J-32-3562	Standard	J-32-7021
J-32-7022	With Fiber Optics	J-32-7023
Black Finish		
J-32-7330	Standard	J-32-7331
J-32-7334	Black Finish	J-32-7335
Extra Thin Blades, Take Of Joint		
With Side Screw	Blade Size 60 mm	Without Side Screw

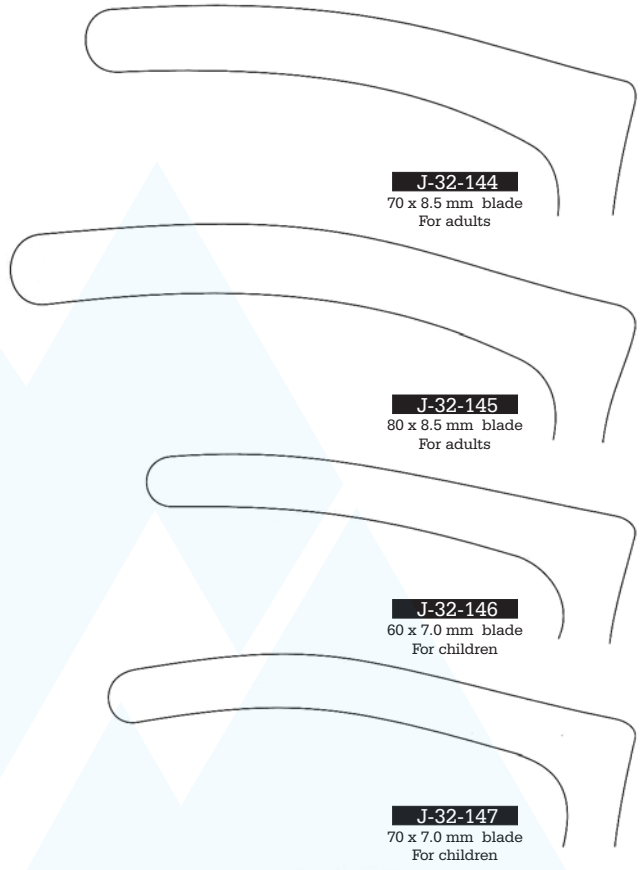
J-32-137	Standard	J-32-7025
J-32-7026	With Fiber Optics	J-32-7027
Stainless Steel Finish		
J-32-3563	Standard	J-32-7029
J-32-7030	With Fiber Optics	J-32-7031
Black Finish		
J-32-7340	Standard	J-32-7341
J-32-7344	Black Finish	J-32-7345
Extra Thin Blades, Take Of Joint		
With Side Screw	Blade Size 75 mm	Without Side Screw

J-32-138	Standard	J-32-7033
J-32-7034	With Fiber Optics	J-32-7035
Stainless Steel Finish		
J-32-3564	Standard	J-32-7037
J-32-7038	With Fiber Optics	J-32-7039
Black Finish		
J-32-7350	Standard	J-32-7351
J-32-7354	Black Finish	J-32-7355
Extra Thin Blades, Take Of Joint		
With Side Screw	Blade Size 90 mm	Without Side Screw





Fiber Optics



J-32-144
 70 x 8.5 mm blade
 For adults

J-32-145
 80 x 8.5 mm blade
 For adults

J-32-146
 60 x 7.0 mm blade
 For children

J-32-147
 70 x 7.0 mm blade
 For children



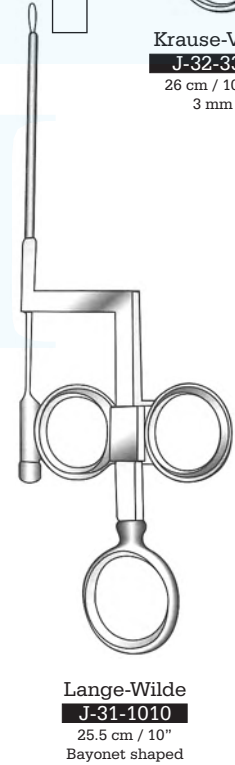
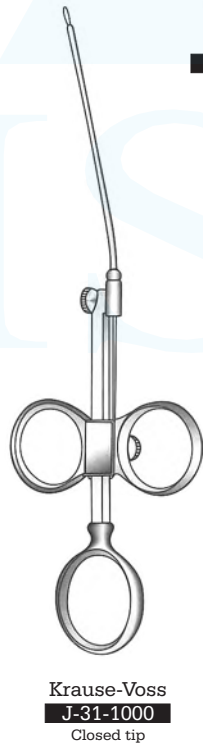
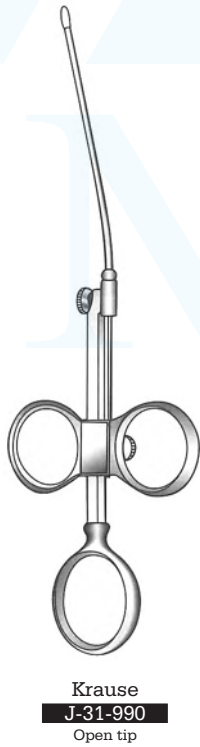
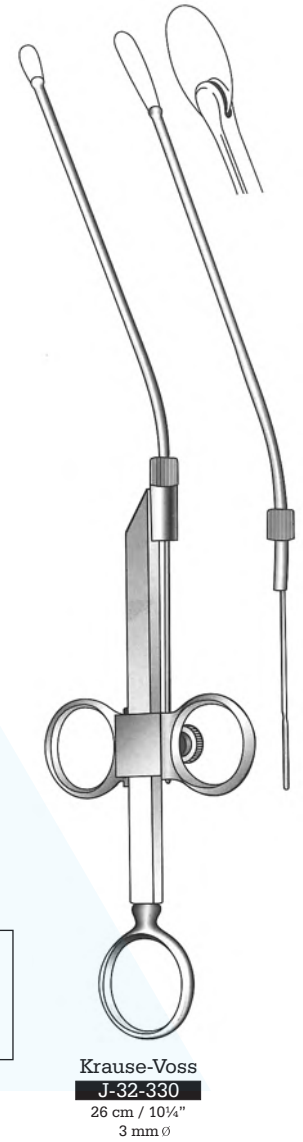
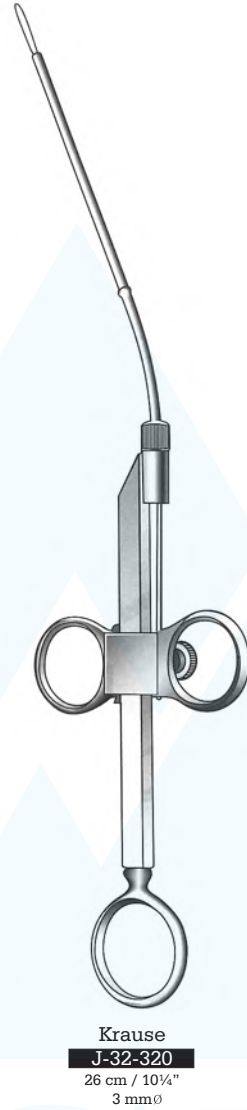
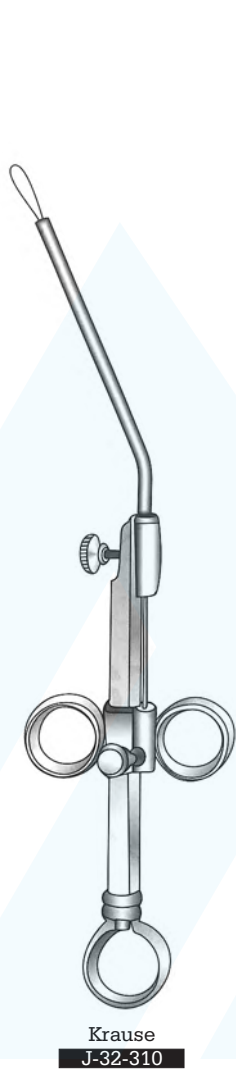
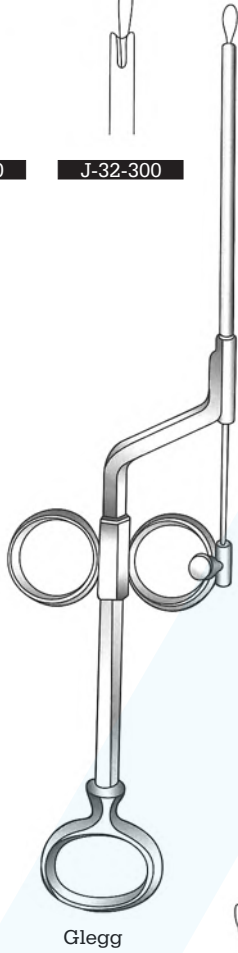
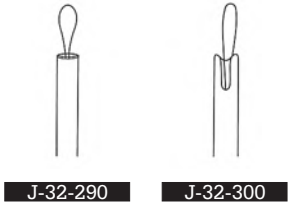
Killian
J-32-5360 14 cm / 5"
J-32-5361 18 cm / 7"
J-32-5362 23 cm / 9"

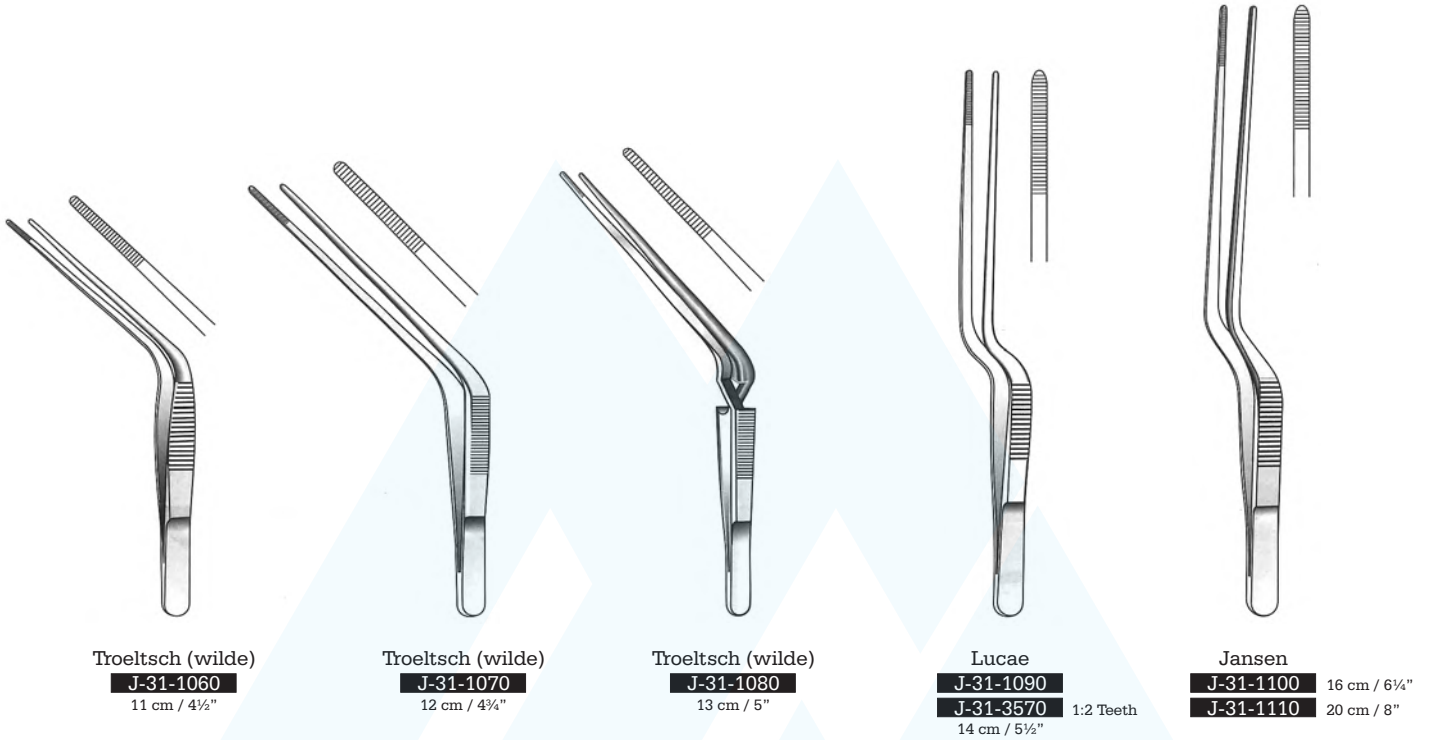


Killian
J-32-5363 14 cm / 5"
J-32-5364 18 cm / 7"
J-32-5365 23 cm / 9"
 with Fiber Optics



Tessier
 17 cm / 6 3/4"
 For dilation, black chromium plated



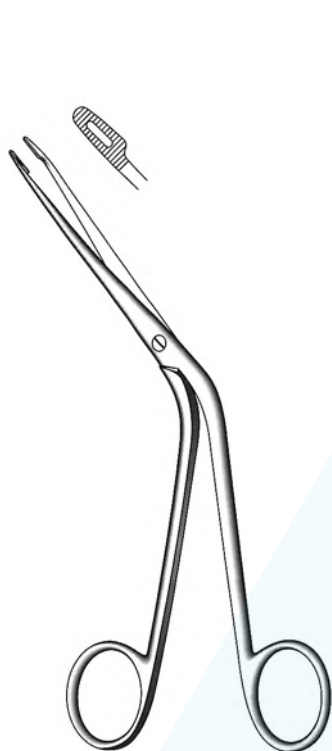


J-31-1020 0.3 mm Ø
J-31-1030 0.4 mm Ø
 Snare wire

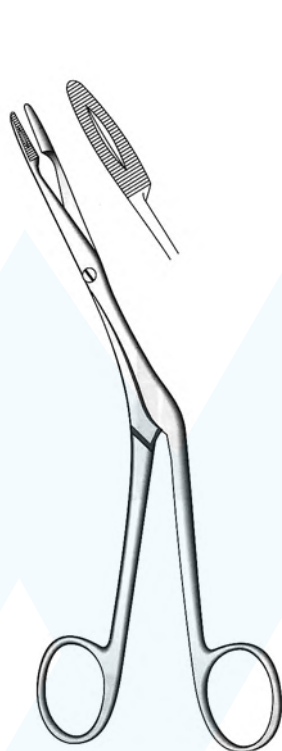


J-31-1040 0.2 mm Ø
J-31-1050 0.3 mm Ø
 10.5 cm / 4"
 Snare wire
 12 pieces

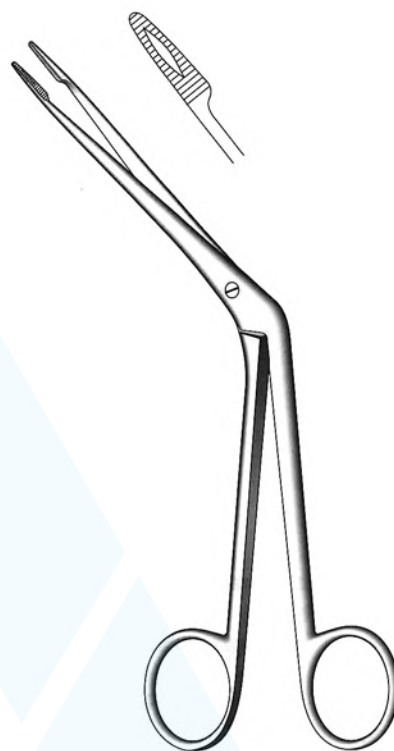




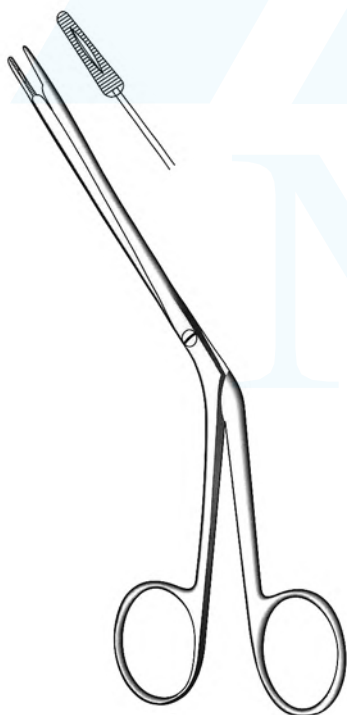
Hartmann
J-32-374
 18 cm / 7"



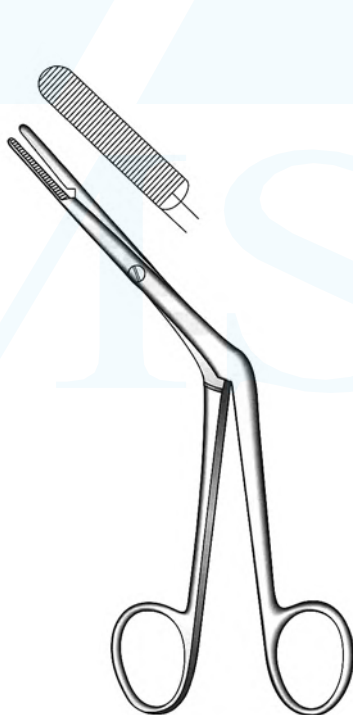
Heymann-Knight
J-32-375
 18 cm / 7"



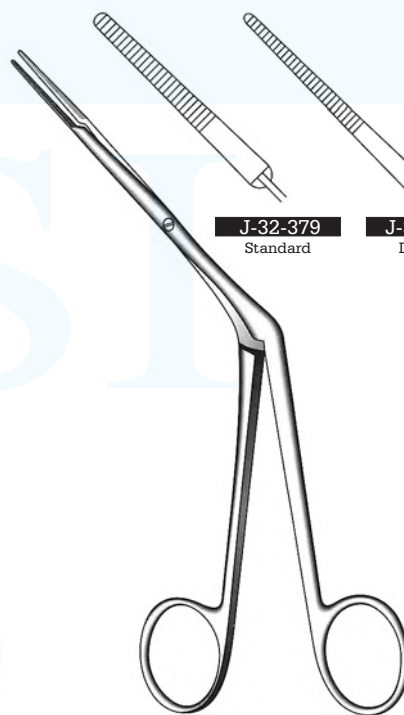
Hartmann
J-32-376
 20 cm / 8"



Littauer
J-32-377
 18 cm / 7"

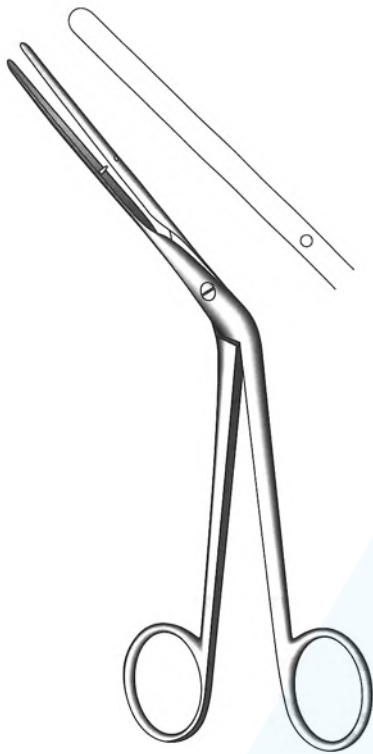


Killian
J-32-378
 17 cm / 6 3/4"

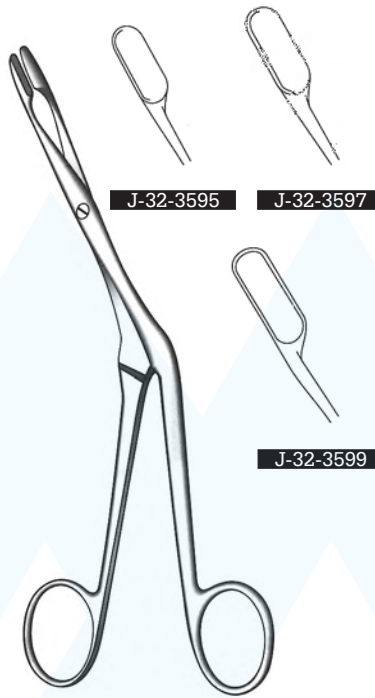


J-32-379 Standard
J-32-5550 Delicate

Westmacott
 20 cm / 8"



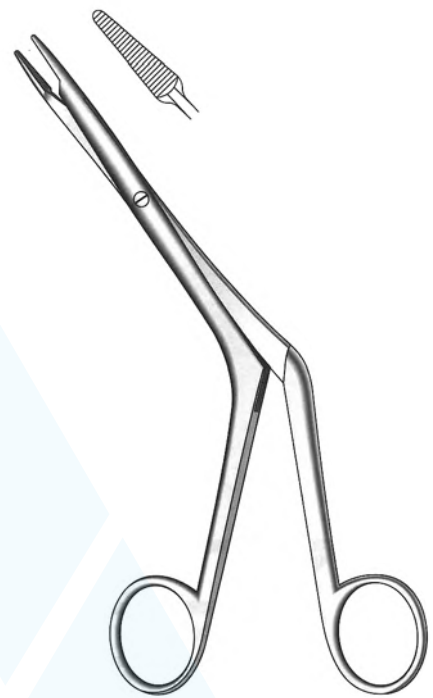
Lubet-Barbon
J-32-382
 20 cm / 8"
 Nasal tampon forceps



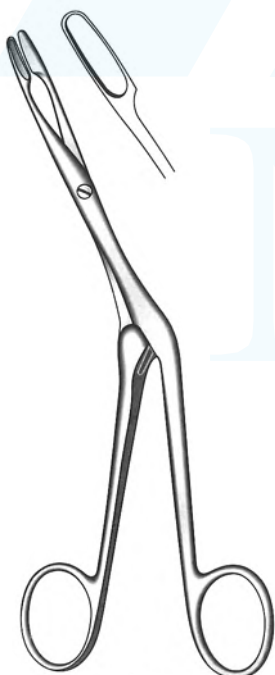
J-32-3595 **J-32-3597**

J-32-3599

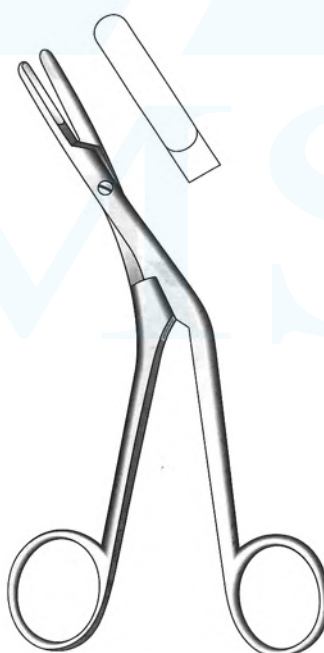
Heymann
 18 cm / 7"



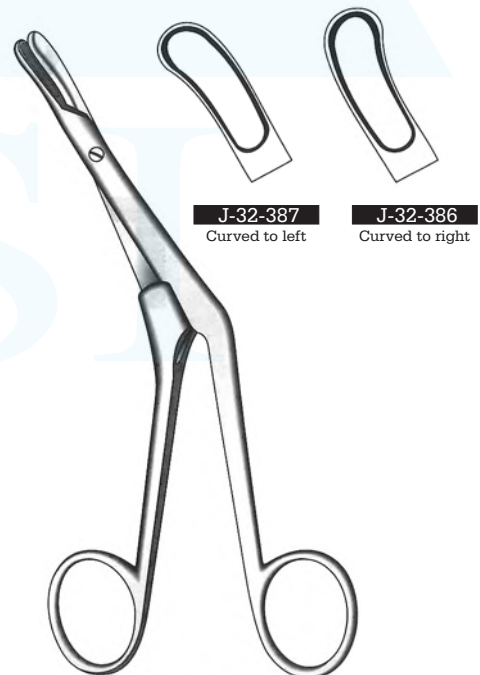
Heymann
J-32-5560
 18 cm / 7"



Knight
J-32-383
 18 cm / 7"



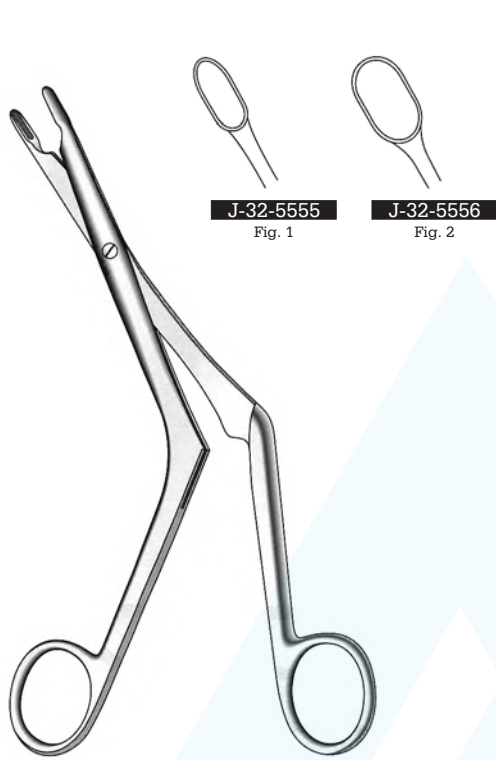
Graig
J-32-385
 18 cm / 7"



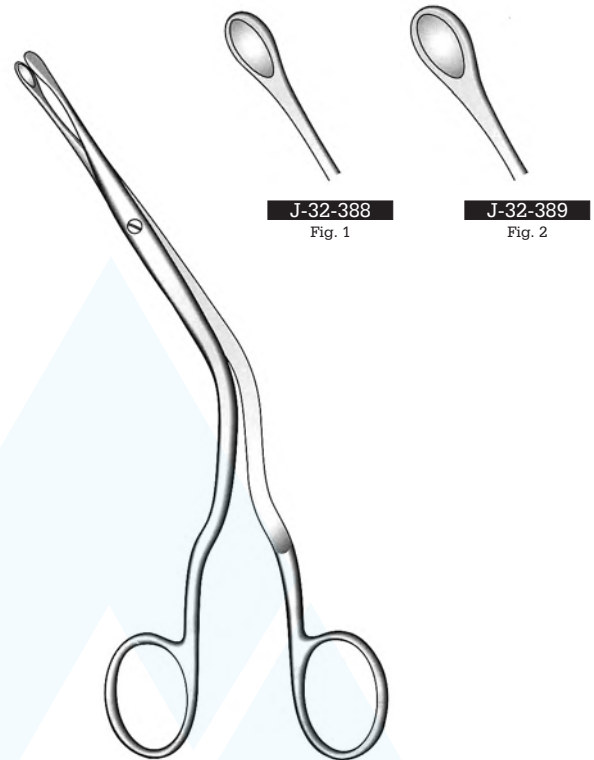
J-32-387
 Curved to left

J-32-386
 Curved to right

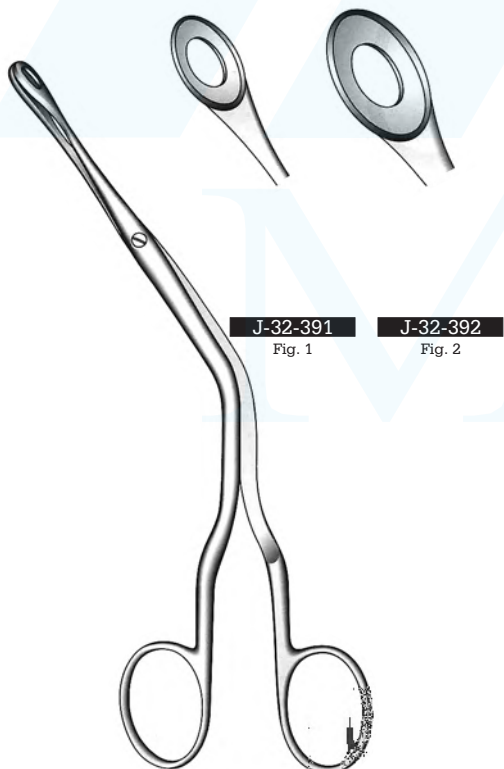
Craig-Domnick
 18 cm / 7"



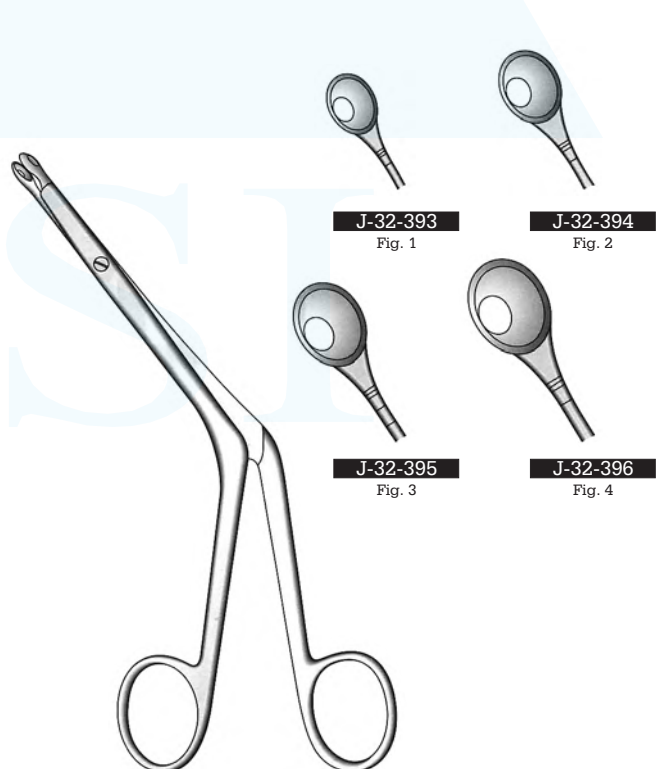
Luc-Brünings (Heymann)
 18 cm / 7"



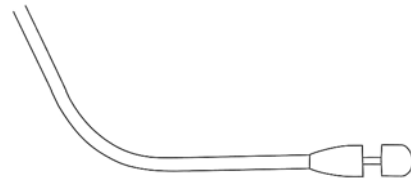
Luc
 20 cm / 8"



Luc
 20 cm / 8"

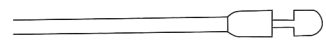


Bruenings
 19 cm / 7½"



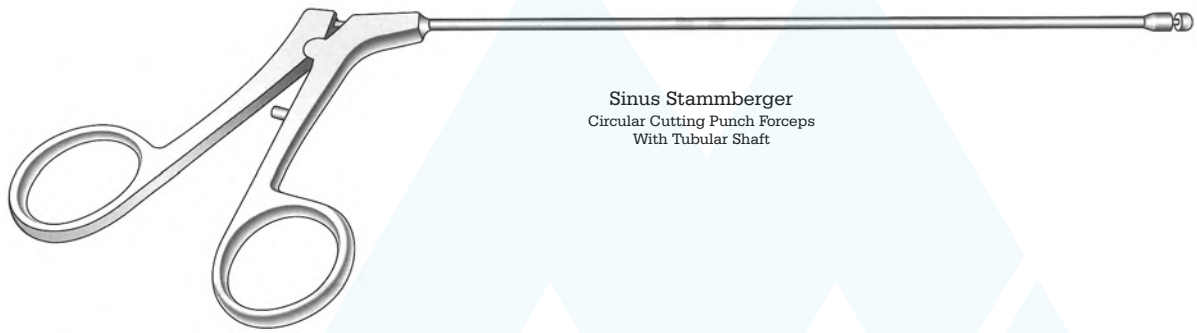
J-32-928

65° Curved Upwards, Cutting in a full circle of 360°

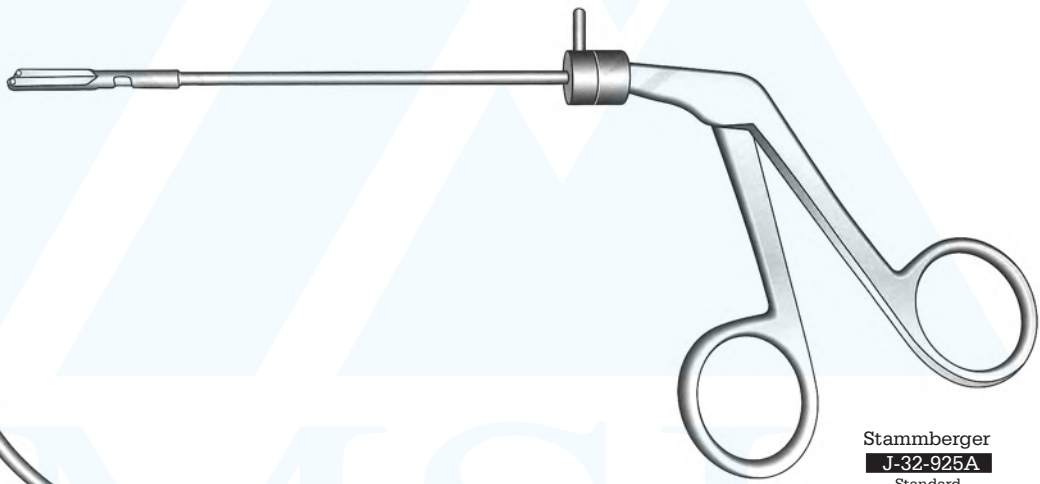


J-32-929

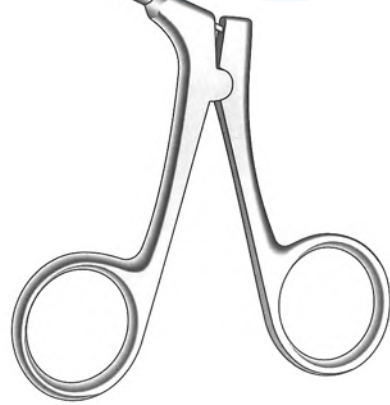
Straight, Cutting in a full circle of 360°



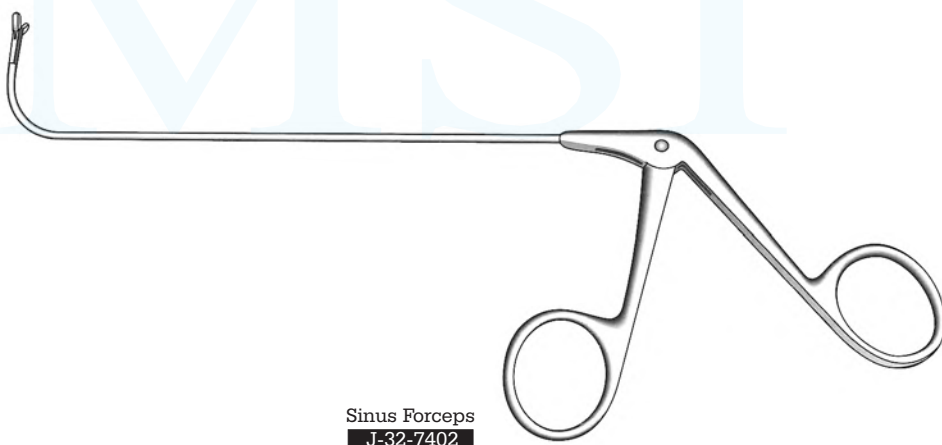
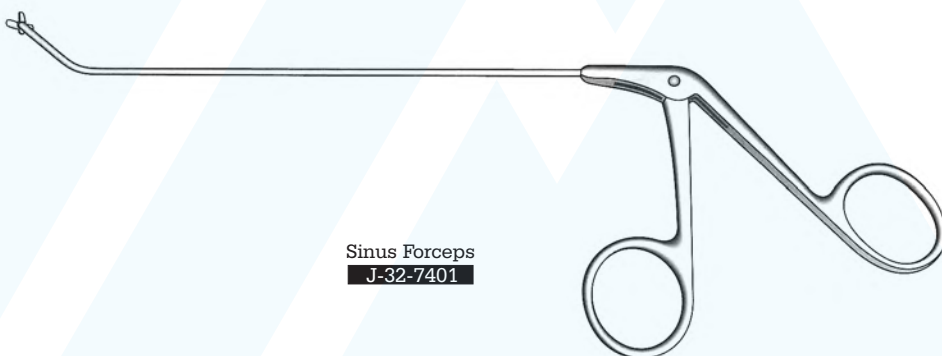
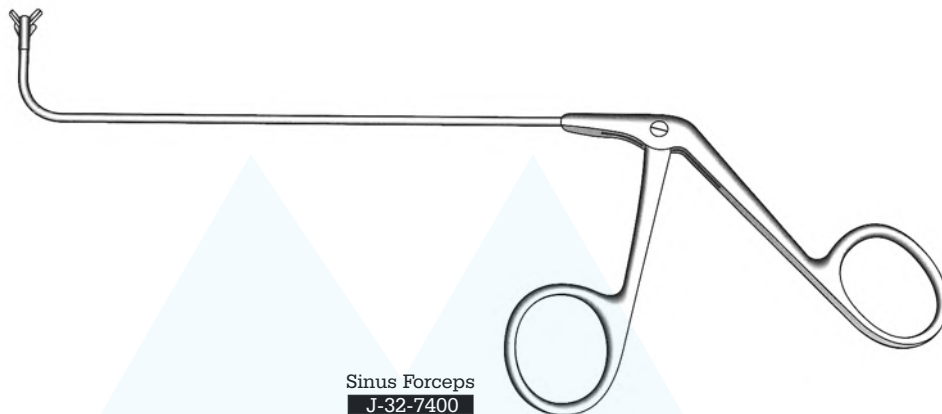
Sinus Stammberger
 Circular Cutting Punch Forceps
 With Tubular Shaft

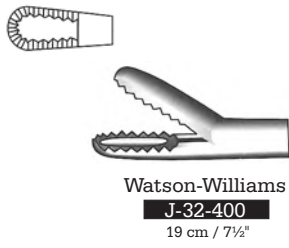


Stammberger
J-32-925A
 Standard
 10 x 1.5 mm
 Rotatable

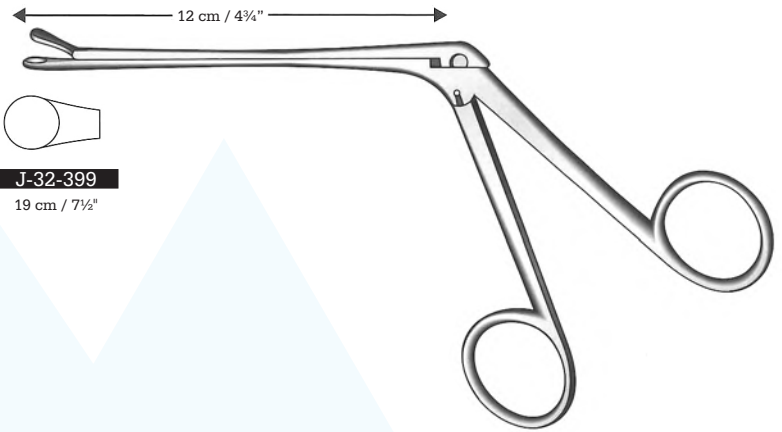


Frenal Sinus Graffe Forceps
J-32-9201 Straight
J-32-9202 Horizontal
J-32-9203 Vertical

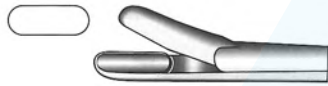
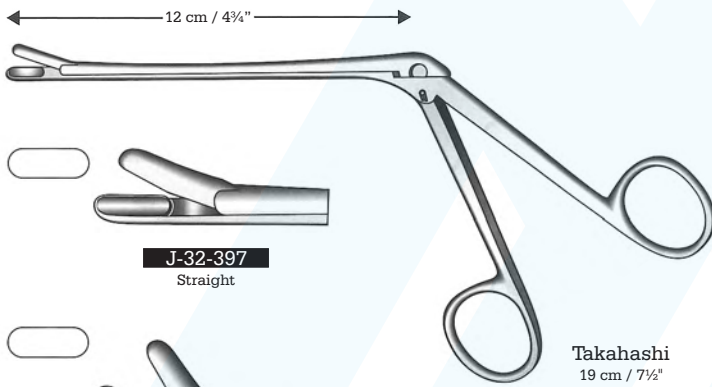




Watson-Williams
J-32-400
 19 cm / 7½"



J-32-399
 19 cm / 7½"

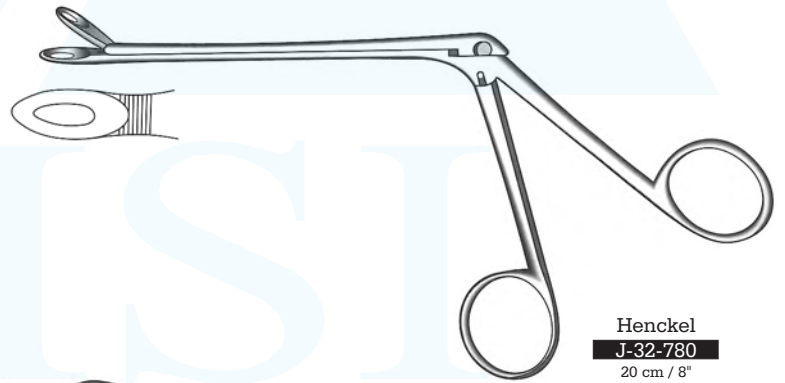


J-32-397
 Straight

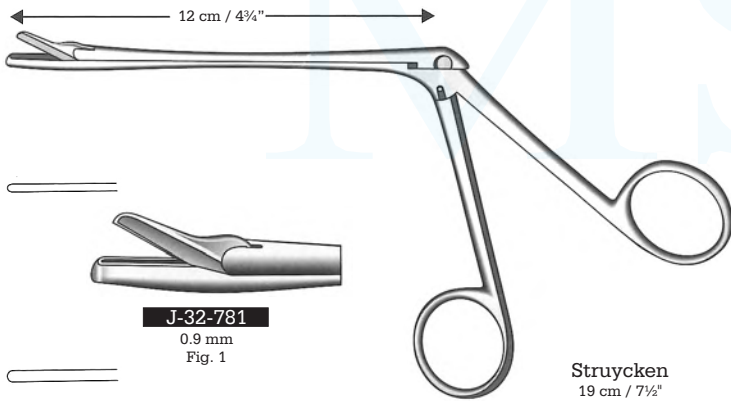


J-32-398
 Upward

Takahashi
 19 cm / 7½"



Henkel
J-32-780
 20 cm / 8"

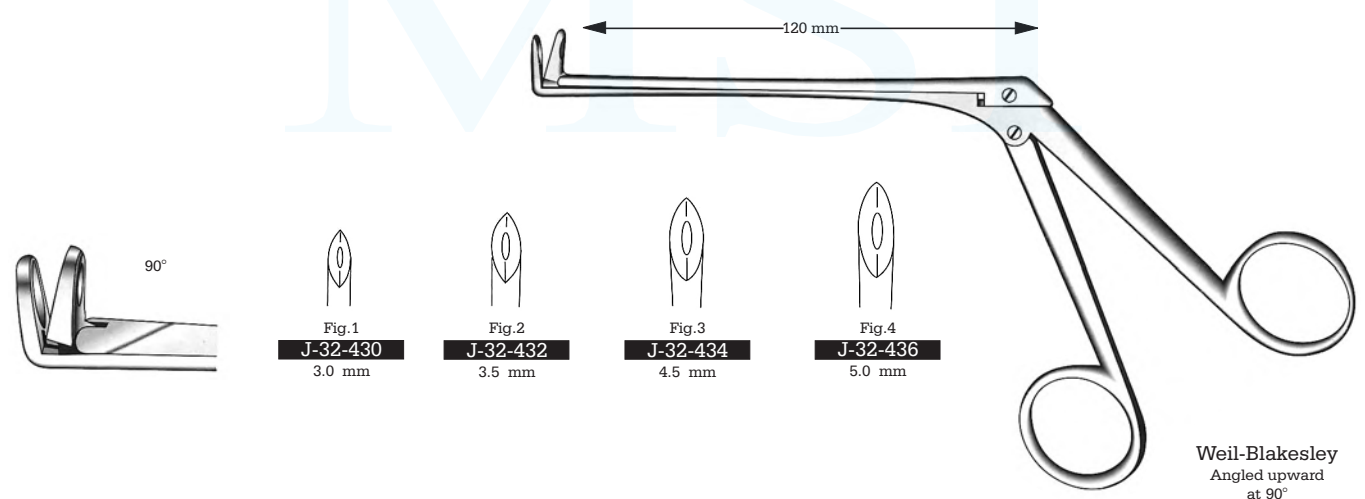
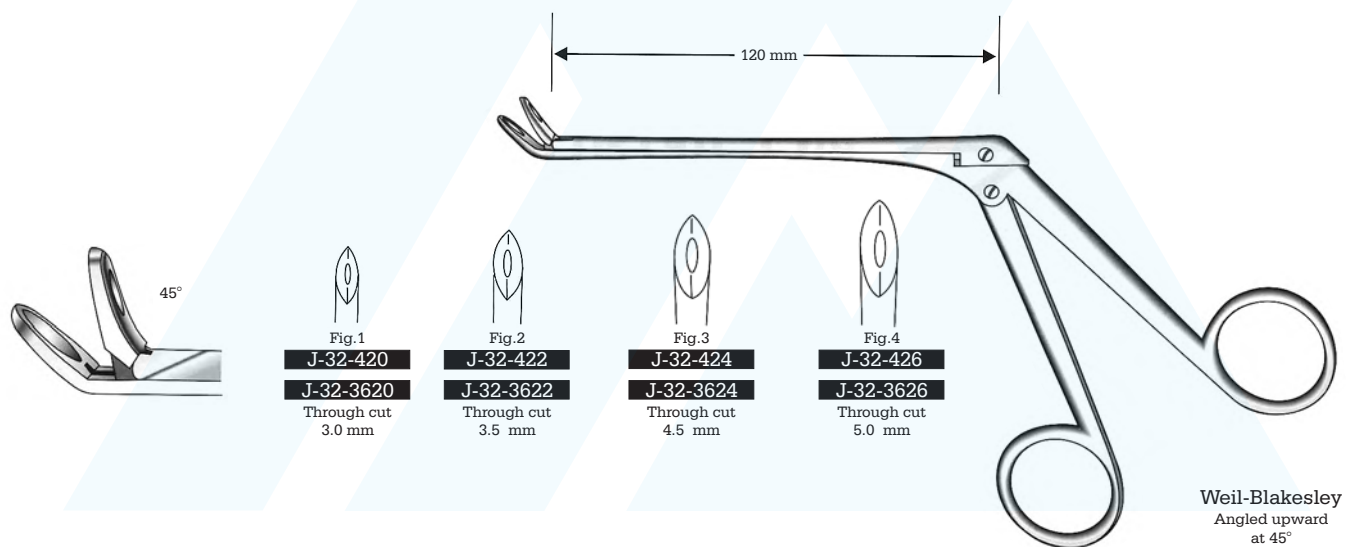
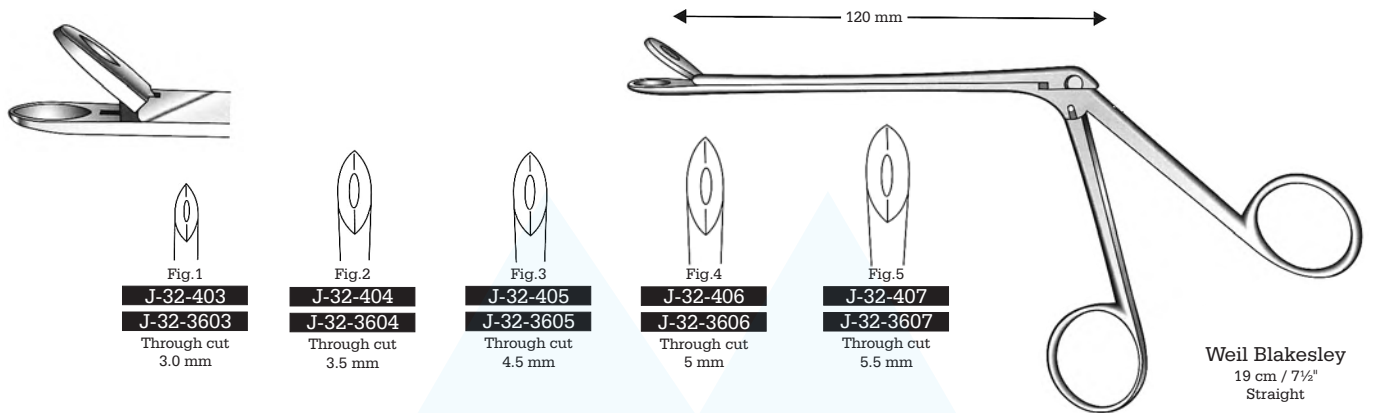


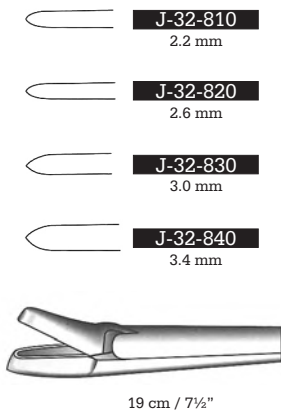
J-32-781
 0.9 mm
 Fig. 1



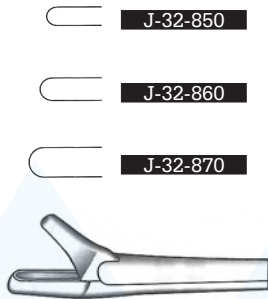
J-32-782
 1.2 mm
 Fig. 2

Struycken
 19 cm / 7½"

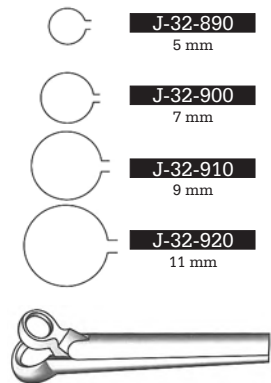




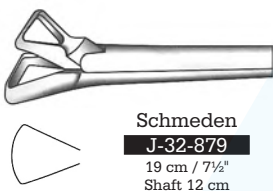
19 cm / 7½"



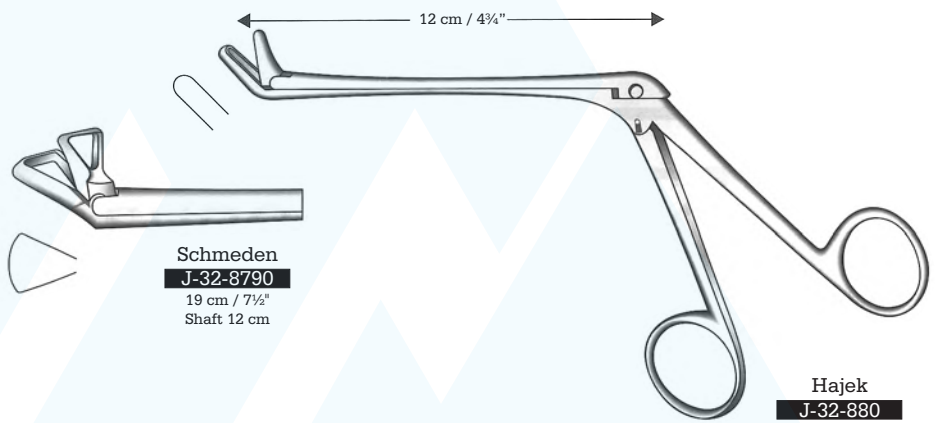
Myles
19 cm / 7½"
Shaft 12 cm



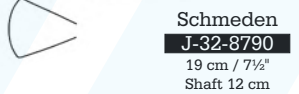
Hartmann
19 cm / 7½"
Shaft 12 cm



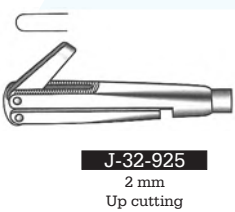
Schmeden
J-32-879
19 cm / 7½"
Shaft 12 cm



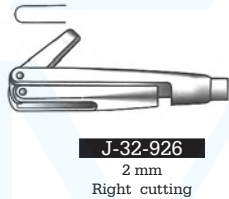
Hajek
J-32-880
19 cm / 7½"



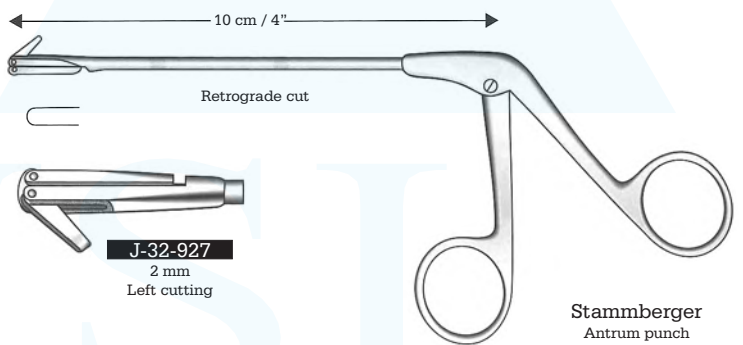
Schmeden
J-32-8790
19 cm / 7½"
Shaft 12 cm



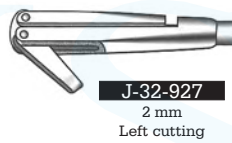
J-32-925
2 mm
Up cutting



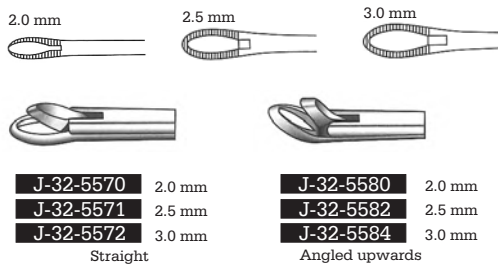
J-32-926
2 mm
Right cutting



Stammburger
Antrum punch

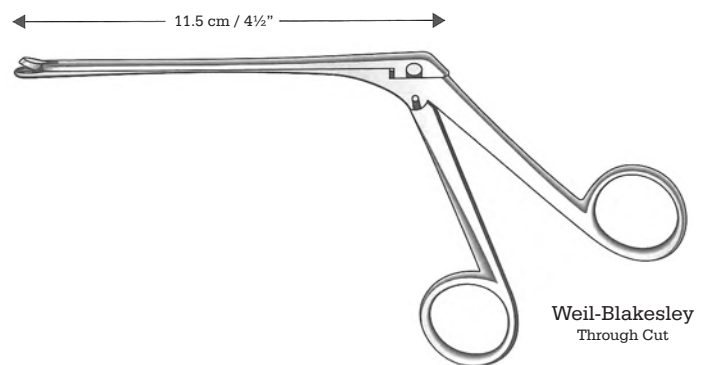


J-32-927
2 mm
Left cutting

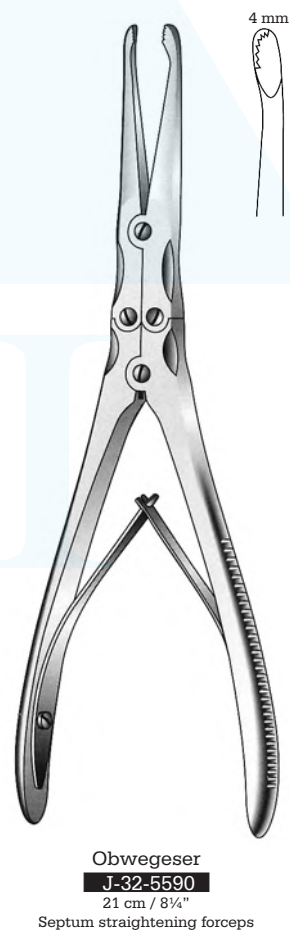
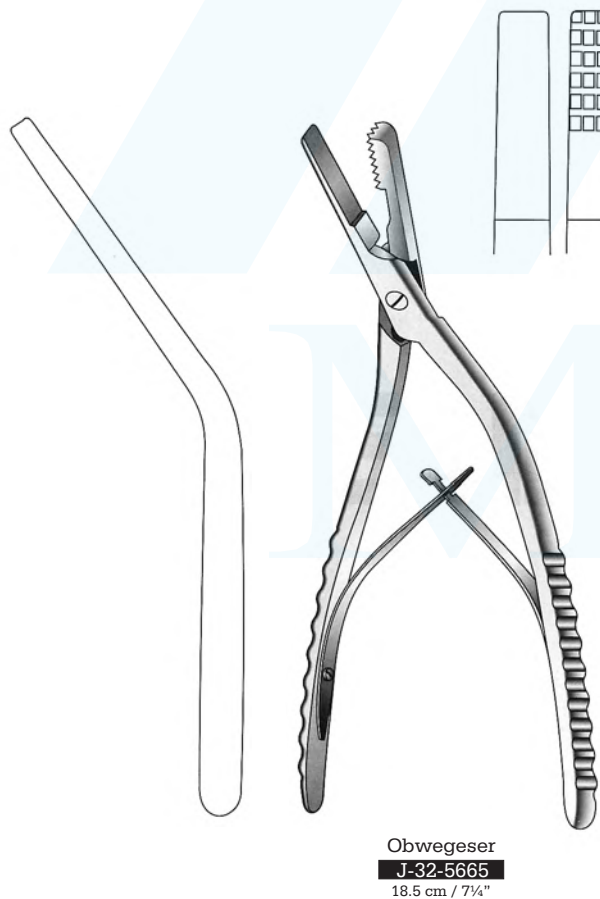
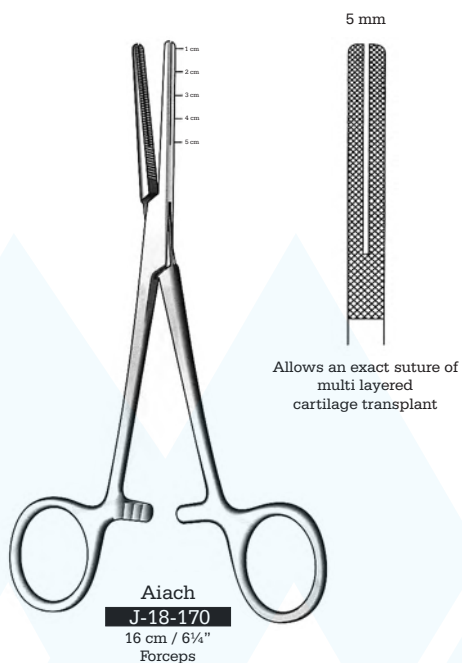


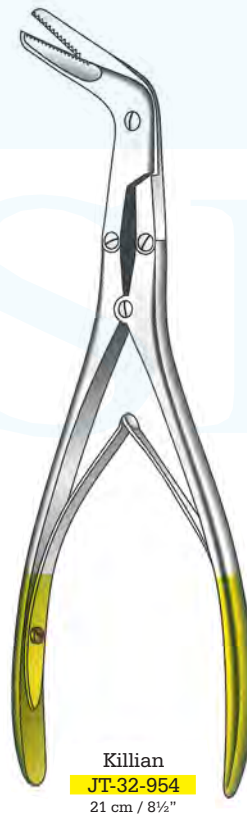
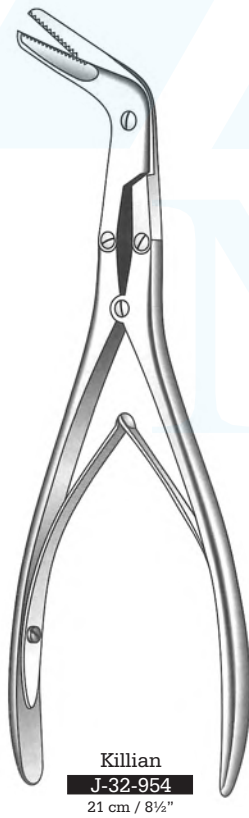
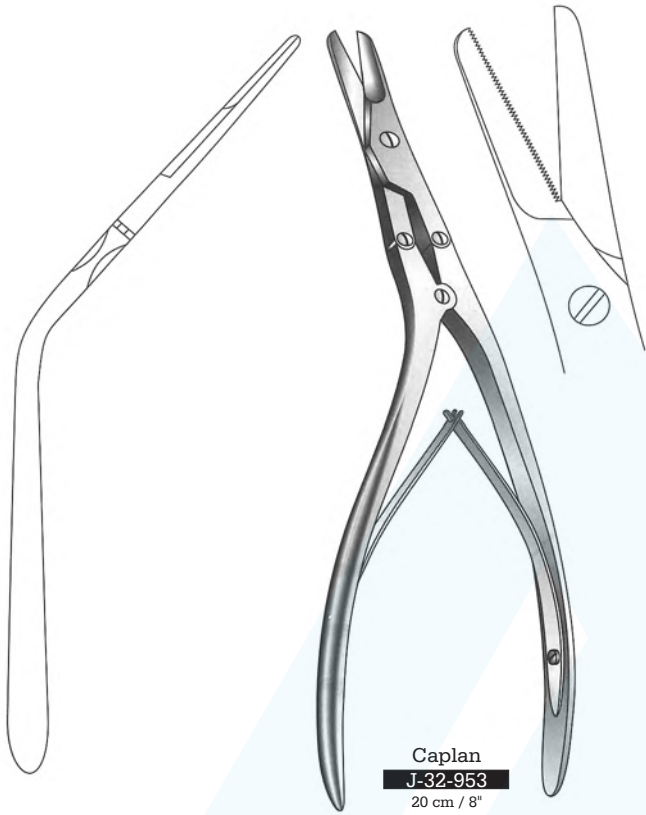
J-32-5570 2.0 mm
J-32-5571 2.5 mm
J-32-5572 3.0 mm
Straight

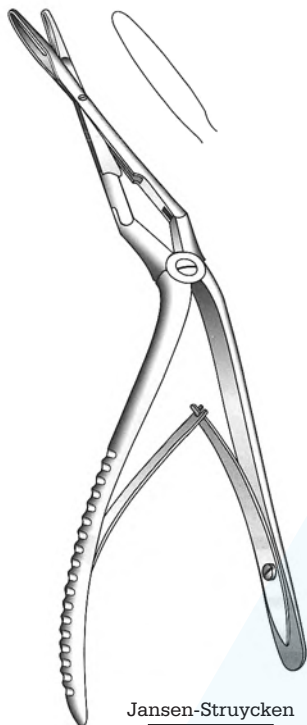
J-32-5580 2.0 mm
J-32-5582 2.5 mm
J-32-5584 3.0 mm
Angled upwards



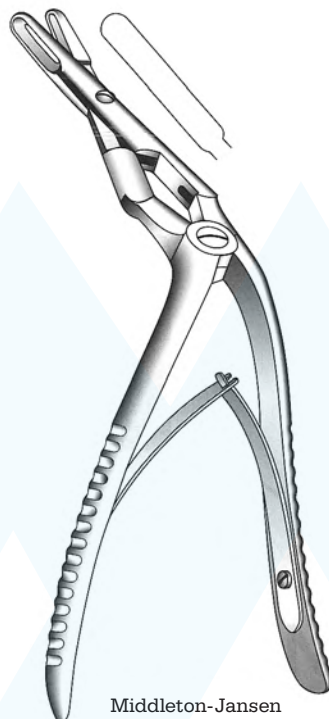
Weil-Blakesley
Through Cut



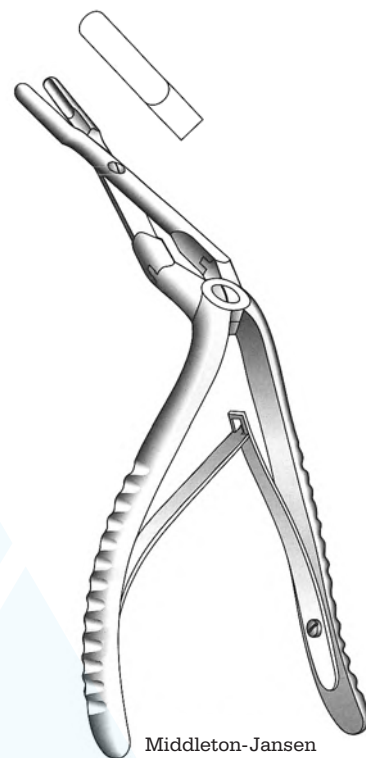




Jansen-Struycken
J-32-930
 19 cm / 7½"



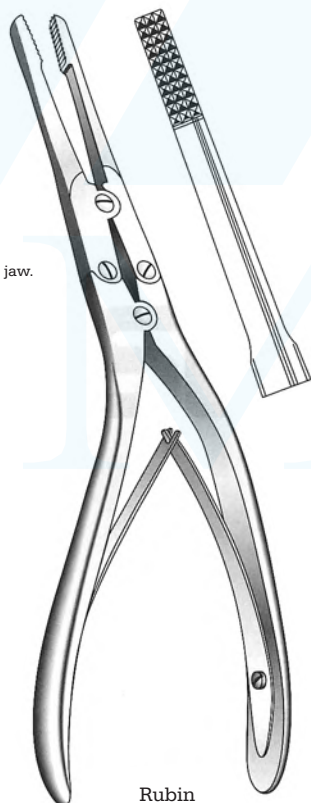
Middleton-Jansen
J-32-940
 19 cm / 7½"



Middleton-Jansen
J-32-950
 19 cm / 7½"



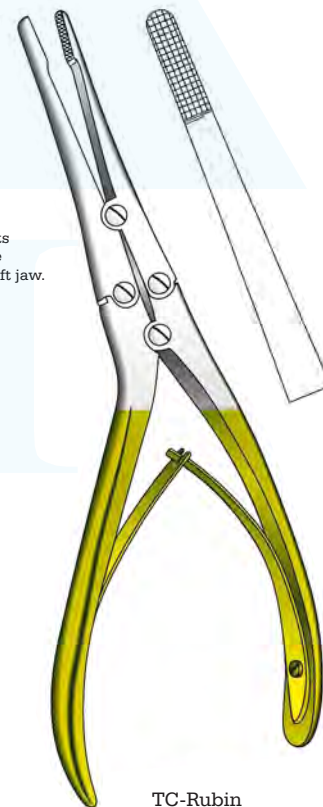
Protective Guard
 According to the requirements
 of operation, the cap may be
 placed either on the right or the left jaw.



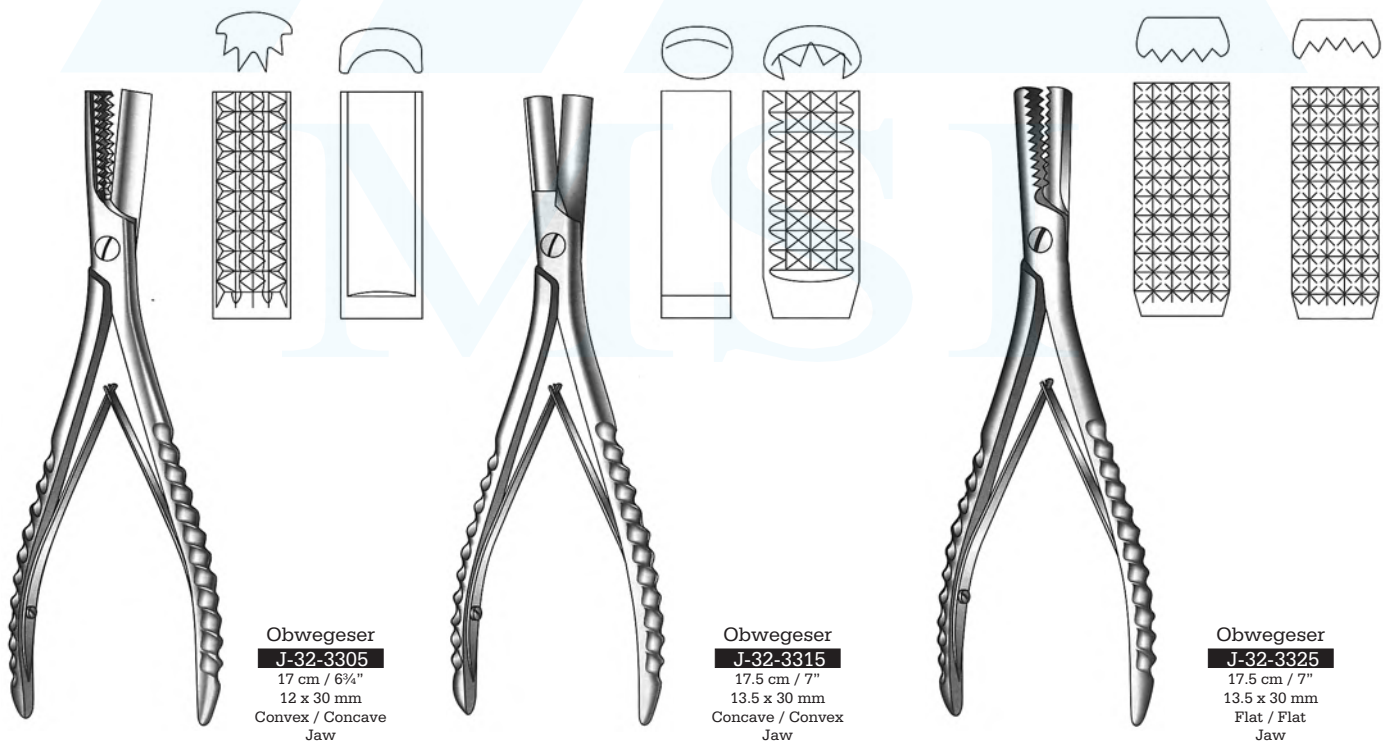
Rubin
J-32-951
 21 cm / 8½"

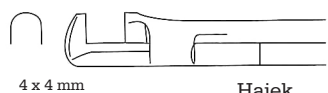


Protective Guard
 According to the requirements
 of operation, the cap may be
 placed either on the right or the left jaw.



TC-Rubin
JT-32-354
 21 cm / 8½"
 Surgi Grip



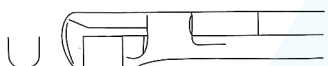


4 x 4 mm

Hajek

J-32-960

Upward cutting



4 x 4 mm

Hajek

J-32-970

Downward cutting



3.5 x 3.5 mm

Hajek-Kofler

J-32-980

Upward cutting

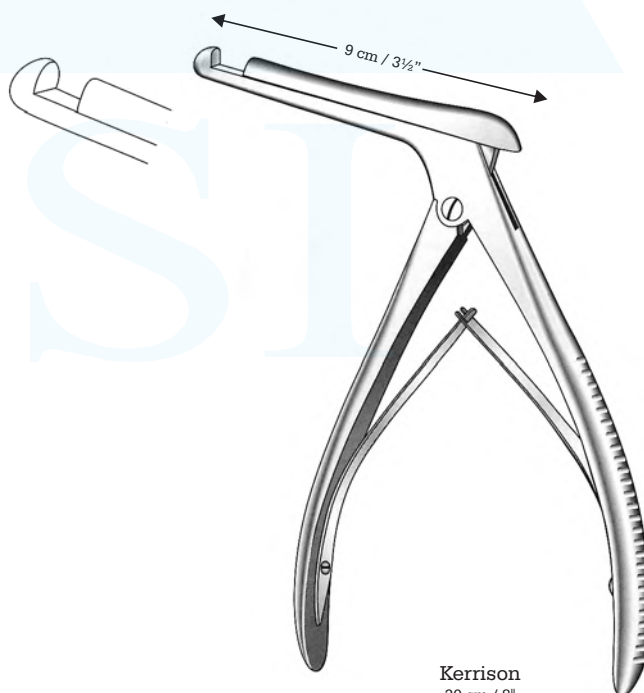
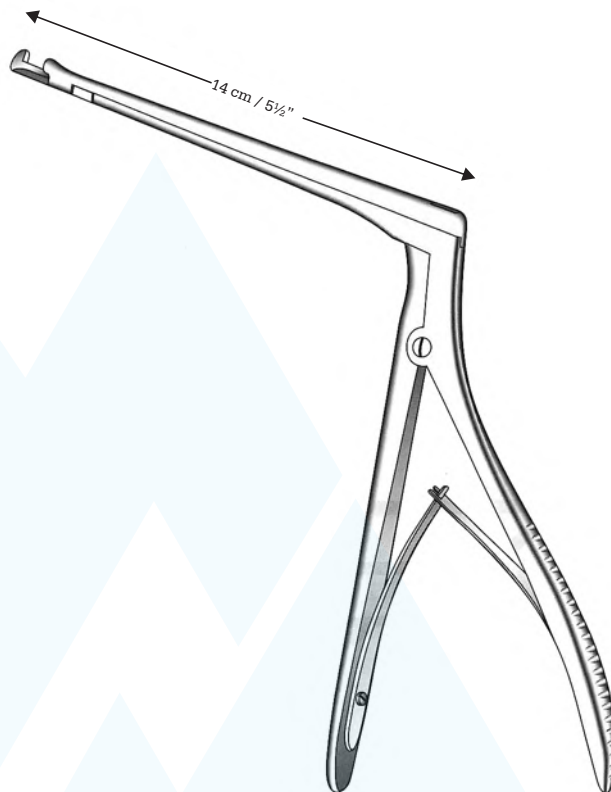


3.5 x 3.5 mm

Hajek-Kofler

J-32-990

Downward cutting



4 mm

J-32-1060

4 x 4 mm



5 mm

J-32-1070

5 x 5 mm

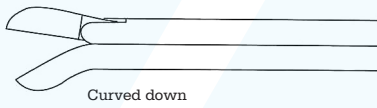
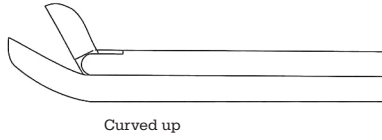





6 mm






J-32-1080




6 x 6 mm

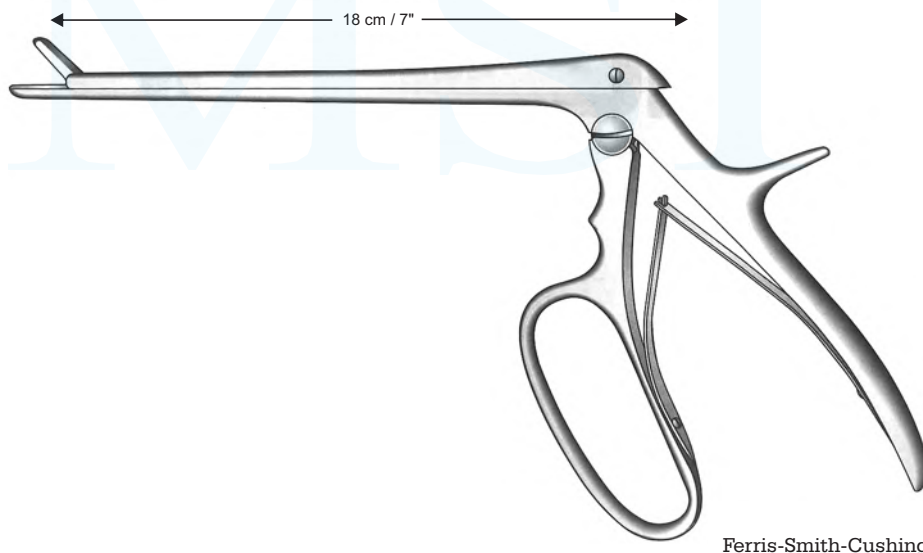
Kerrison
20 cm / 8"
Up cutting



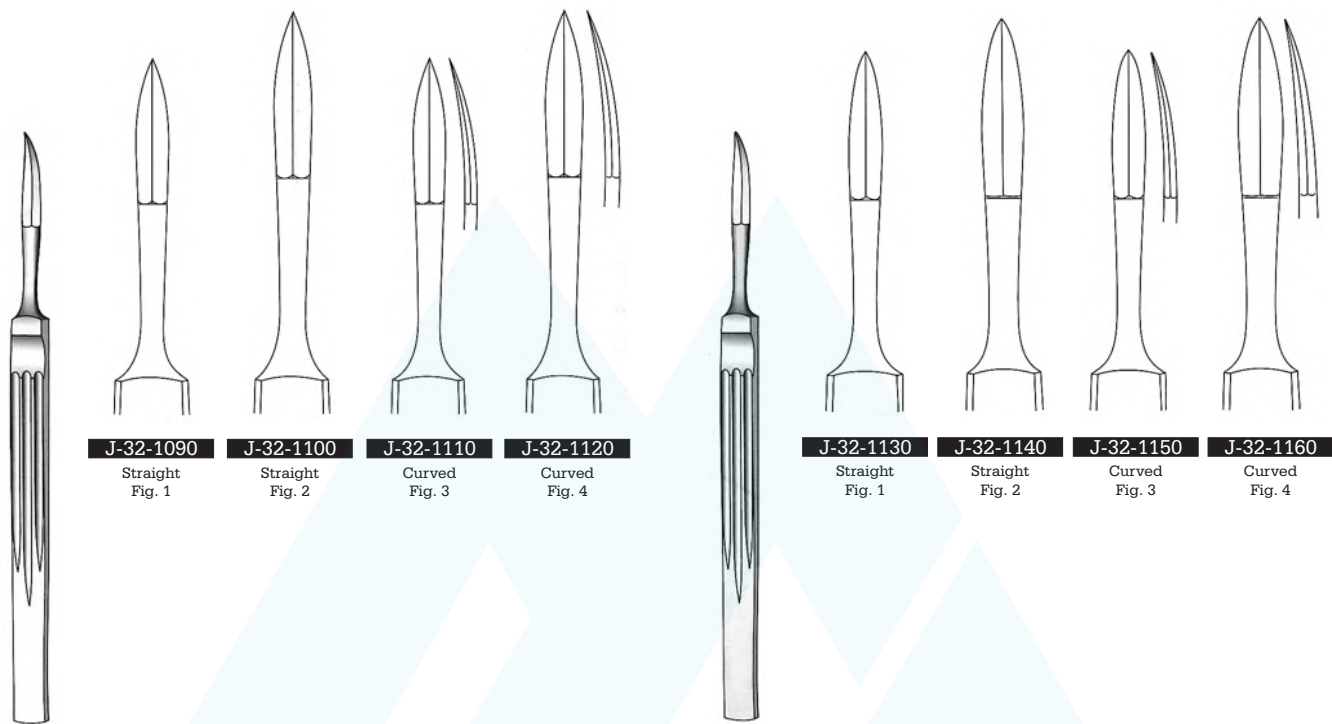
-  **J-32-1081** 2 x 10 mm
-  **J-32-1082** 3 x 10 mm
-  **J-32-1083** 4 x 10 mm
-  **J-32-1084** 5 x 10 mm
-  **J-32-3630** 6 x 10 mm

-  **J-32-1085** 2 x 10 mm
-  **J-32-1086** 3 x 10 mm
-  **J-32-1087** 4 x 10 mm
-  **J-32-3635** 5 x 10 mm
-  **J-32-3640** 6 x 10 mm

-  **J-32-1088** 2 x 10 mm
-  **J-32-1089** 3 x 10 mm
-  **J-32-1091** 4 x 10 mm
-  **J-32-3650** 5 x 10 mm
-  **J-32-3655** 6 x 10 mm

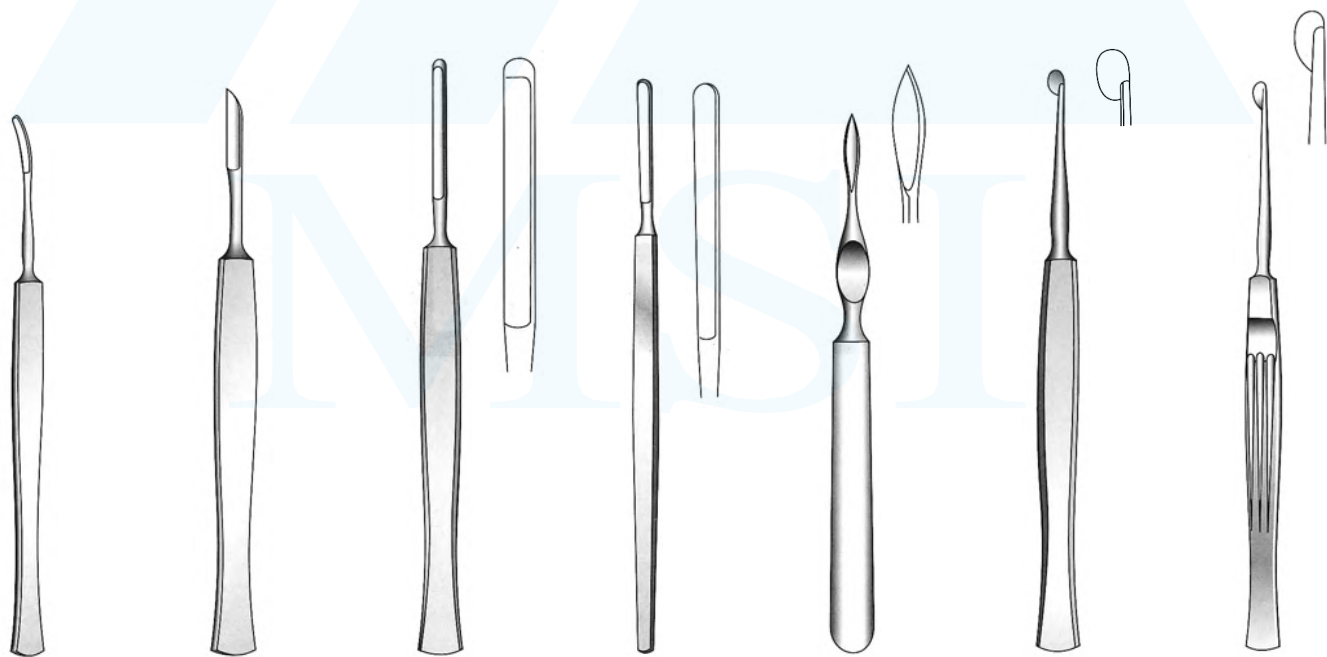


Ferris-Smith-Cushing



Joseph
 15 cm / 6"
 Sharp

Joseph
 15 cm / 6"
 Blunt



Heymann
 J-32-1170

Krieg
 J-32-1180

Joseph
 J-32-1190
 15 cm / 6"
 Straight

Cottle
 J-32-1200

Ballenger
 J-32-1210

Freer
 J-32-1220

Freer
 J-32-1230
 Mucosa knife



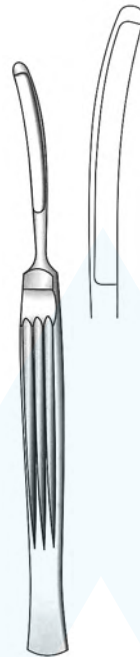
Knives
J-32-1223
 Double Ended, 5 mm



Knives
J-32-1224
 Double Ended, 6 mm



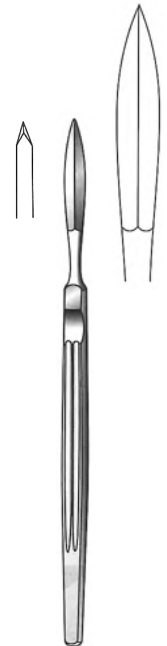
Fomon
J-32-1231
 16.5 cm / 6½"



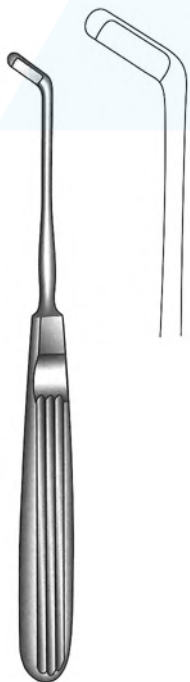
Converse
J-32-1232
 16 cm / 6¼"
 Curved blade 4 x 35 mm
 with button end bistouri



Cottle
J-32-1233
 14 cm / 5½"



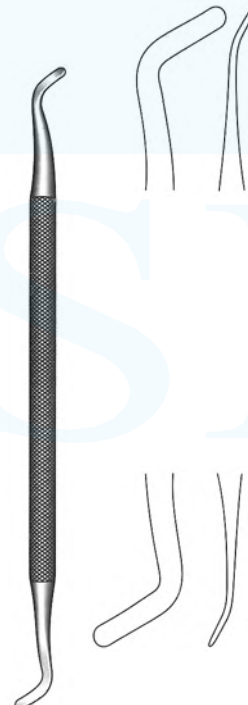
Cottle
J-32-5680
 14 cm / 5½"



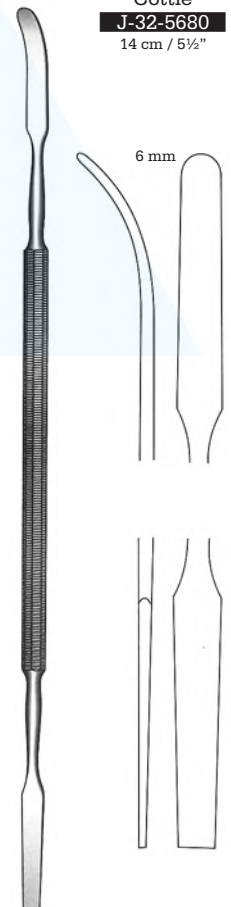
Joseph
J-32-5685
 16 cm / 6¼"
 Septum cartilage knife



Nagata
J-32-5690
 16 cm / 6¼"



Nagata
J-32-5695
 17 cm / 6¾"



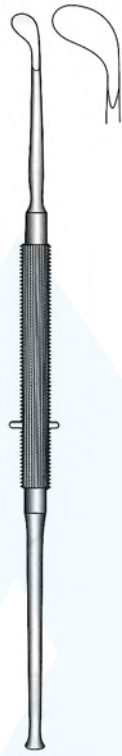
Cohen
J-32-5720
 24 cm / 9½"
 Harvesting of coastal cartilages



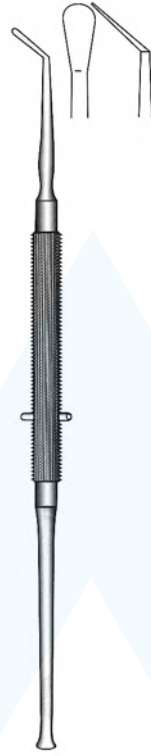
Freer
J-32-1240



Freer
J-32-1250



Freer
J-32-1260
 19 cm / 7½"



Freer
J-32-1270
 19 cm / 7½"



Freer
J-32-1280
 19 cm / 7½"
 Sharp
 5 mm



Freer
J-32-1290
 19 cm / 7½"
 Blunt
 6 mm



Durham
J-32-1310



Howarth
J-32-1320



Hill
J-32-1330



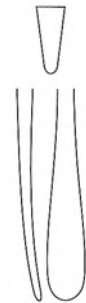
Freer
J-32-3350 19.5 cm / 7¾"
J-32-3351 22 cm / 8¾"
 Blunt / Sharp
 Square handle



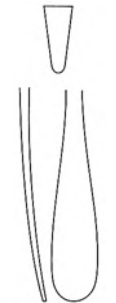
Freer

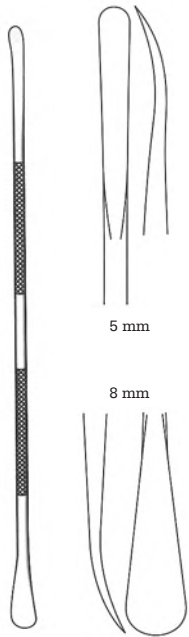


J-32-1300 16 cm / 6¼"
J-32-1305 19 cm / 7½"
 Sharp / Blunt
 5 / 5 mm



J-32-5700
J-32-5701
 Sharp / Blunt
 6.5 / 6.5 mm





Terry

J-32-2100

17 cm / 6 3/4"

For elevation of alveolar flaps



Terry

J-32-2110

11 cm / 4 1/4"

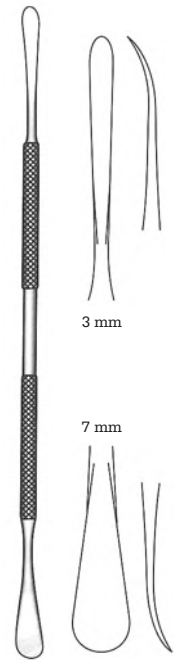
Graft packer



J-32-2120

13 cm / 5"

Graft packer

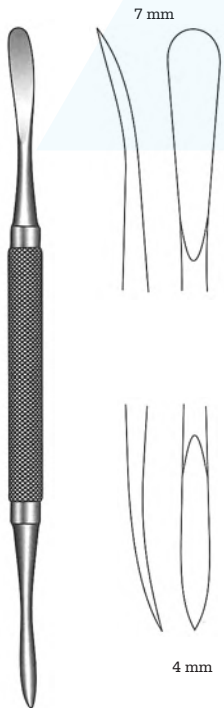


Terry

J-32-2130

18 cm / 7"

For subperiosteal tunnels



Dingman

J-32-5830

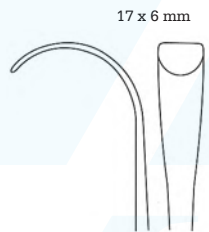
18 cm / 7"



Obwegeser-Freer

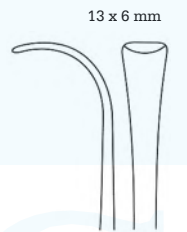
20.5 cm / 8"

Blunt/Sharp point



J-32-2230

6 mm



J-32-2240

6 mm



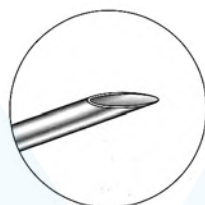
J-32-5835

5 mm

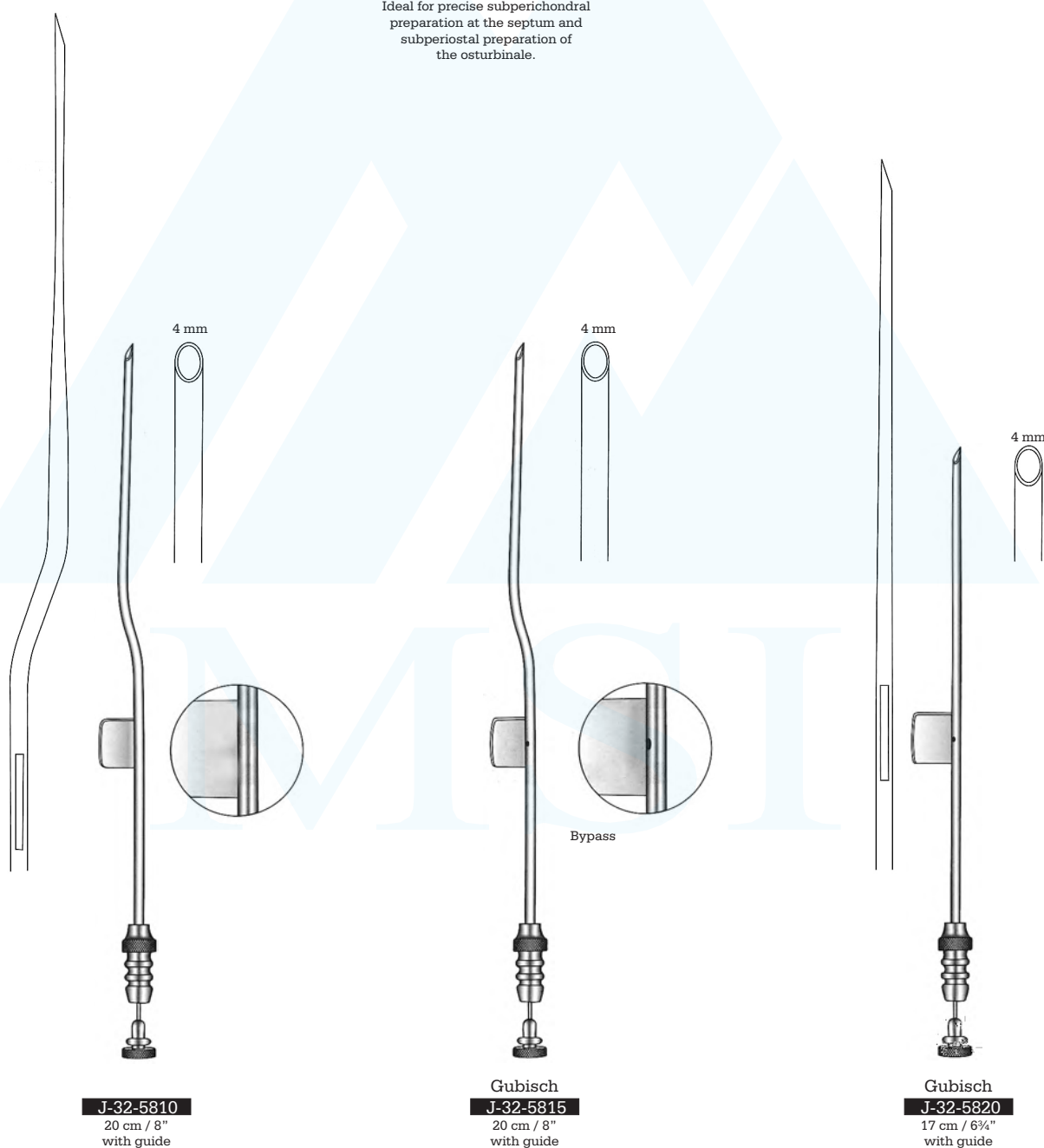


J-32-3360

2 mm
Sharp point



Ideal for precise subperichondral preparation at the septum and subperiosteal preparation of the osturbinale.



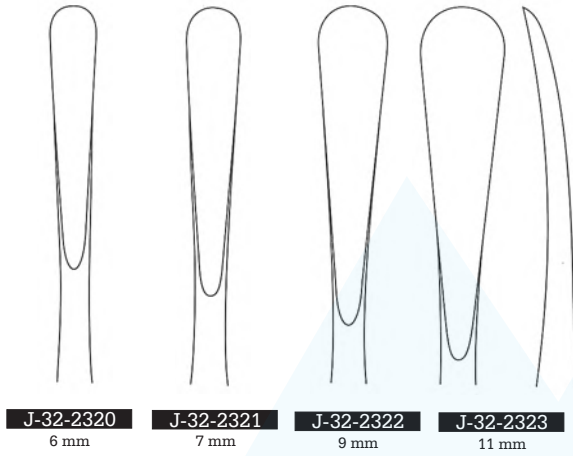
J-32-5810
 20 cm / 8"
 with guide

Gubisch J-32-5815
 20 cm / 8"
 with guide

Gubisch J-32-5820
 17 cm / 6¾"
 with guide



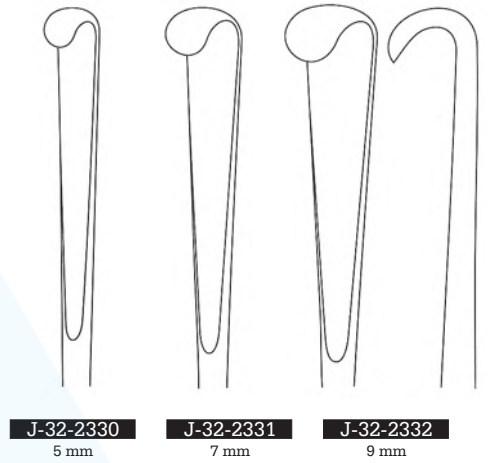
Obwegeser
 17.5 cm / 7"



J-32-2320 6 mm
 J-32-2321 7 mm
 J-32-2322 9 mm
 J-32-2323 11 mm



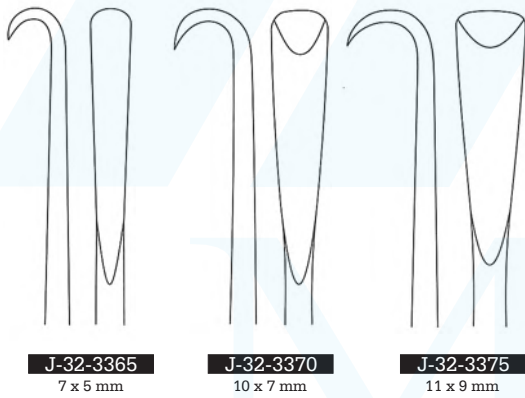
Obwegeser
 20.5 cm / 8"



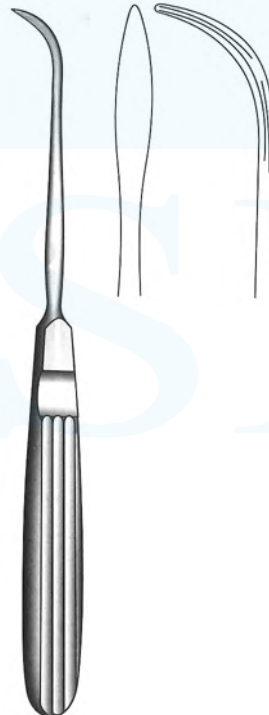
J-32-2330 5 mm
 J-32-2331 7 mm
 J-32-2332 9 mm



Obwegeser
 20.5 cm / 8"



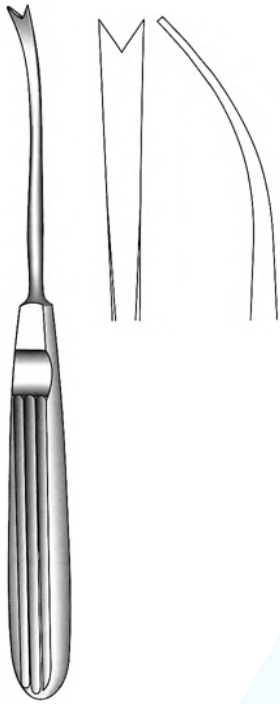
J-32-3365 7 x 5 mm
 J-32-3370 10 x 7 mm
 J-32-3375 11 x 9 mm



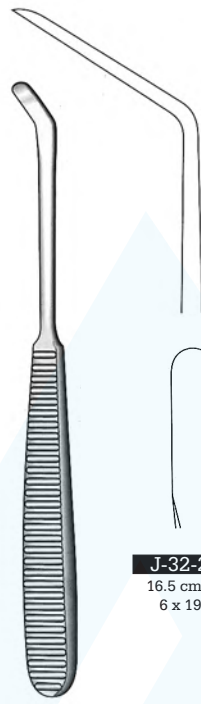
Steinhauser
 J-32-2340
 18.5 cm / 7 1/4"



Lane Periosteal Elevator
 J-32-3390 Narrow tip sharp
 J-32-3391 Wide tip sharp
 J-32-3392 Narrow tip blunt
 J-32-3393 Wide tip blunt
 19 cm / 7 1/2"



Steinhäuser
J-32-2280
 18 cm / 7"
 Reposition instrument

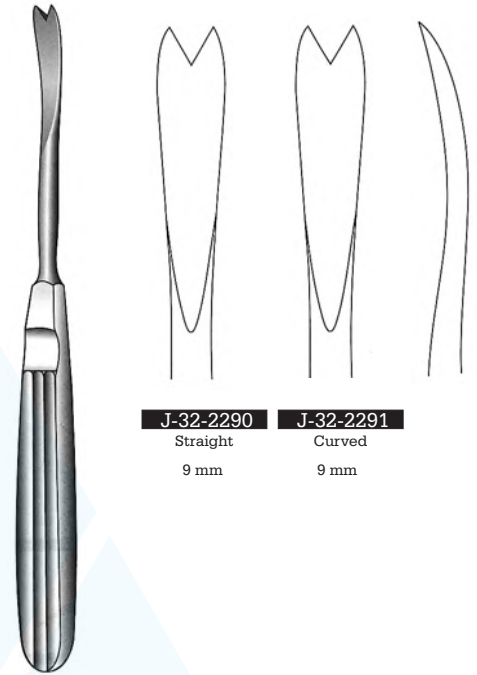


Steinhausser

J-32-2270
 16 cm / 6¼"
 6 x 12 mm

J-32-2271
 16.5 cm / 6½"
 6 x 19 mm

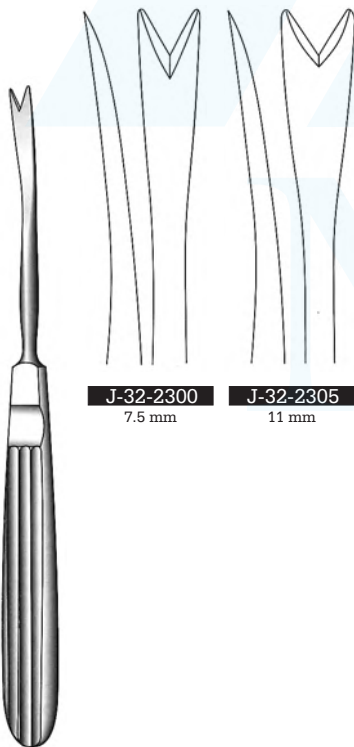
J-32-2272
 17 cm / 6¾"
 6 x 26 mm



Obwegeser
 17.5 cm / 7"

J-32-2290
 Straight
 9 mm

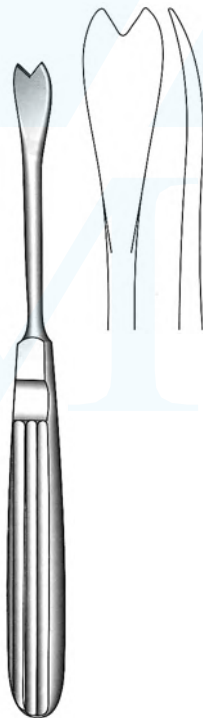
J-32-2291
 Curved
 9 mm



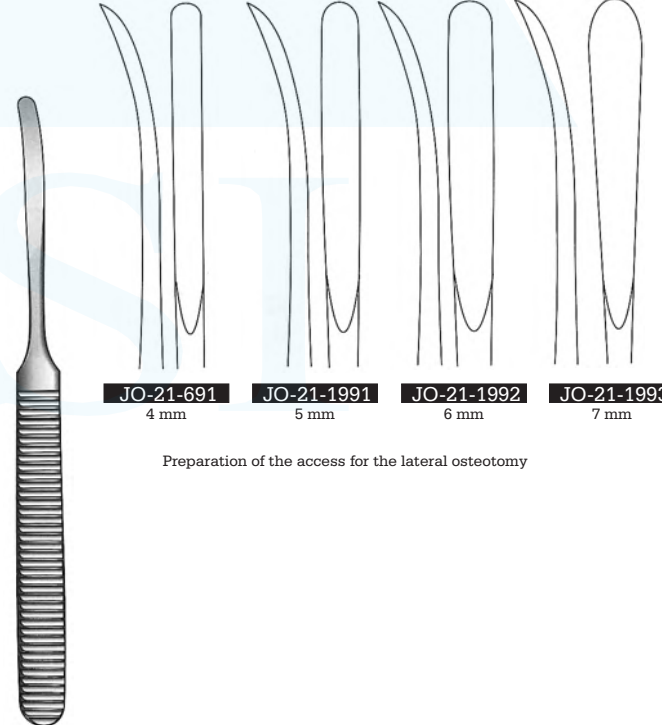
Obwegeser
 17.5 cm / 7"

J-32-2300
 7.5 mm

J-32-2305
 11 mm



Obwegeser
J-32-2310
 17.5 cm / 7"
 11 mm



Williger
 16 cm / 6¼"

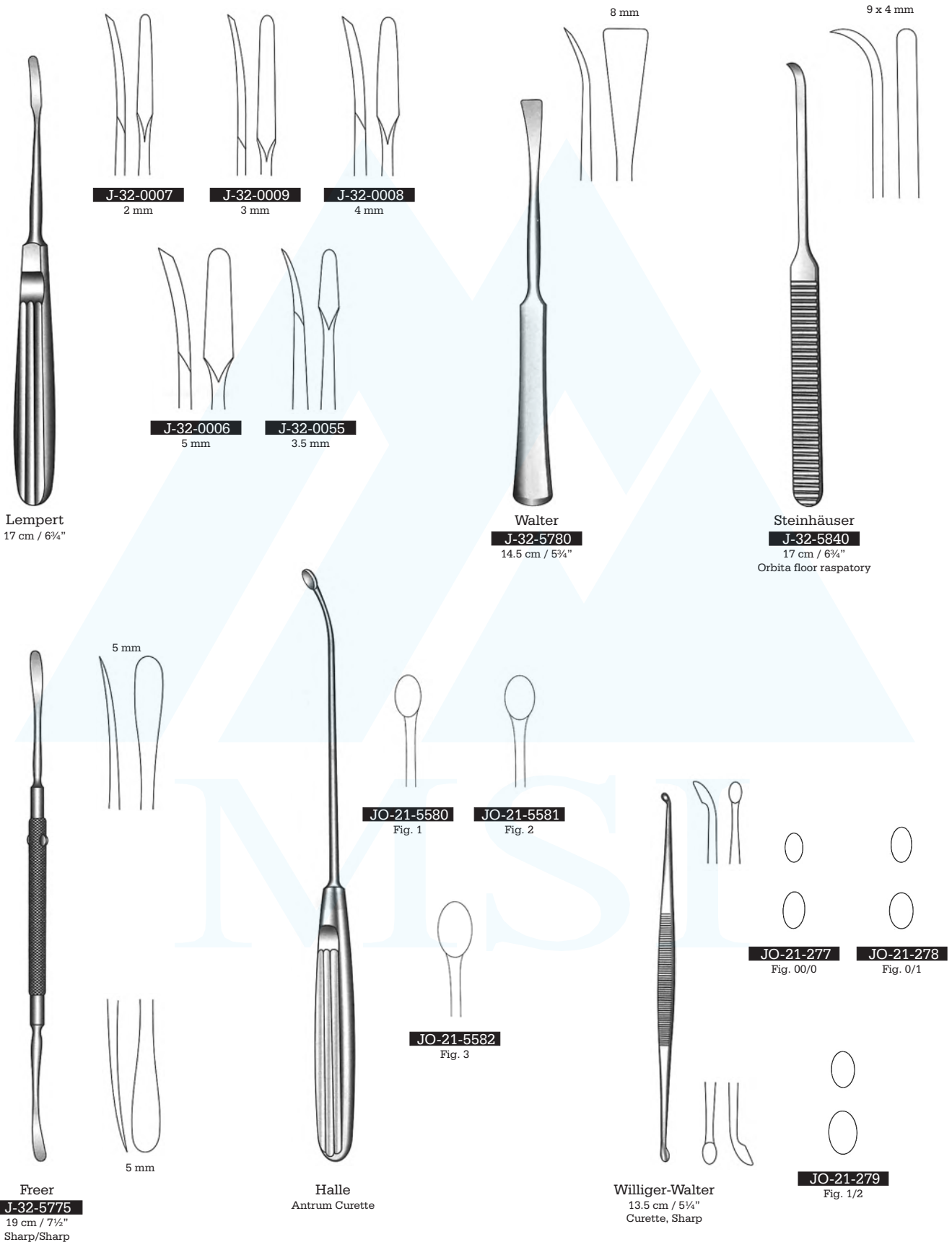
JO-21-691
 4 mm

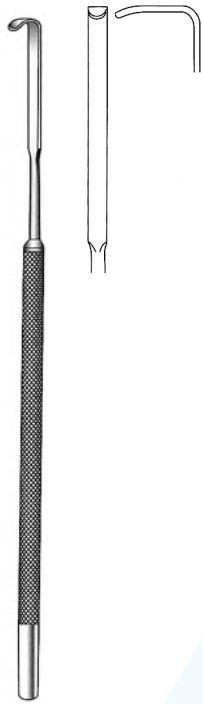
JO-21-1991
 5 mm

JO-21-1992
 6 mm

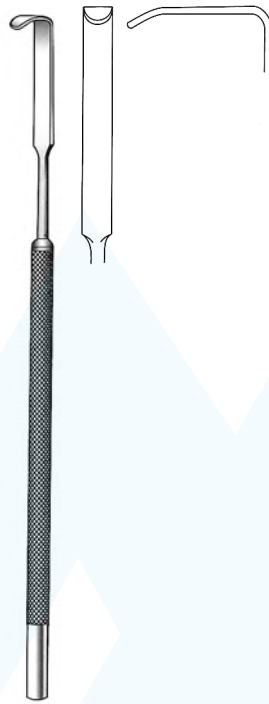
JO-21-1993
 7 mm

Preparation of the access for the lateral osteotomy

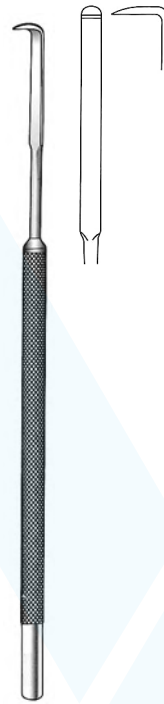




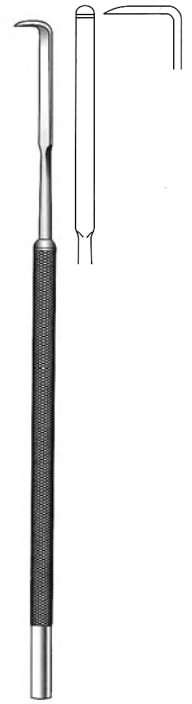
Salyer
J-32-2140
18.5 cm / 7¼"
Cleft palate hooklets
Short blade



Salyer
J-32-2150
18.5 cm / 7¼"
Cleft palate hooklet
Long blade



Salyer
J-32-2160
18 cm / 7"
Cleft palate dissector
Nasal



Salyer
J-32-2170
18 cm / 7"
Cleft palate dissector
Nasal



Salyer
J-32-2180
18 cm / 7"
Cleft palate instruments



Salyer
J-32-2190
18 cm / 7"
Cleft palate elevator



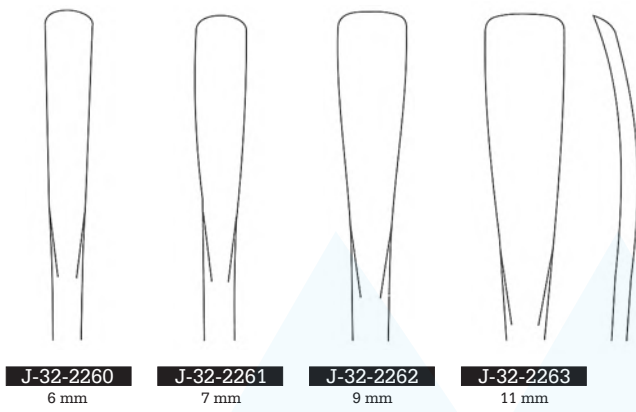
Salyer
J-32-2200
18 cm / 7"
Cleft palate elevator



Jaboma
J-32-2210
17 cm / 6¾"
Cleft palate periosteal elevator



Obwegeser
 18 cm / 7"
 Angled cutting



J-32-2260
 6 mm

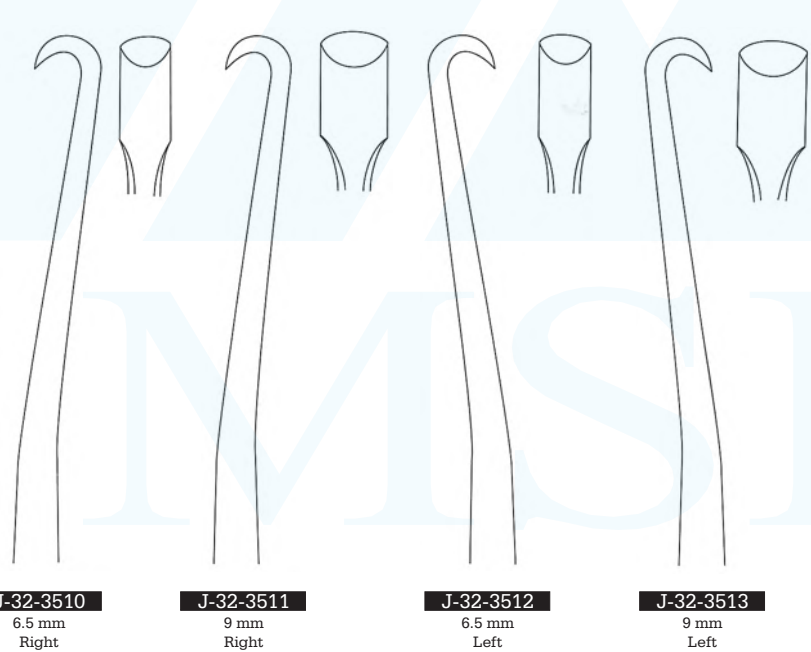
J-32-2261
 7 mm

J-32-2262
 9 mm

J-32-2263
 11 mm



Converse
J-32-5800
 18 cm / 7"



J-32-3510
 6.5 mm
 Right

J-32-3511
 9 mm
 Right

J-32-3512
 6.5 mm
 Left

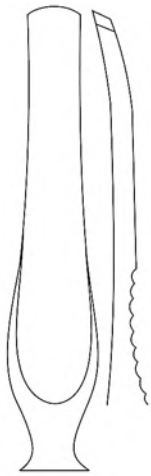
J-32-3513
 9 mm
 Left



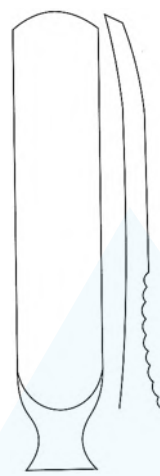
Hargis
 23 cm / 9"



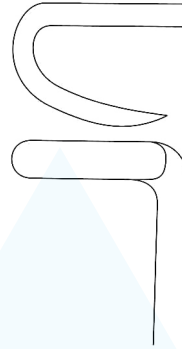
Marchac
 15.5 cm / 6"



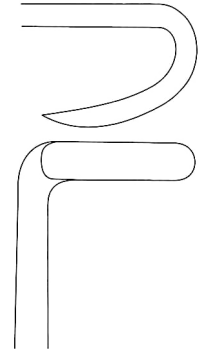
J-32-2350
 7.5 mm



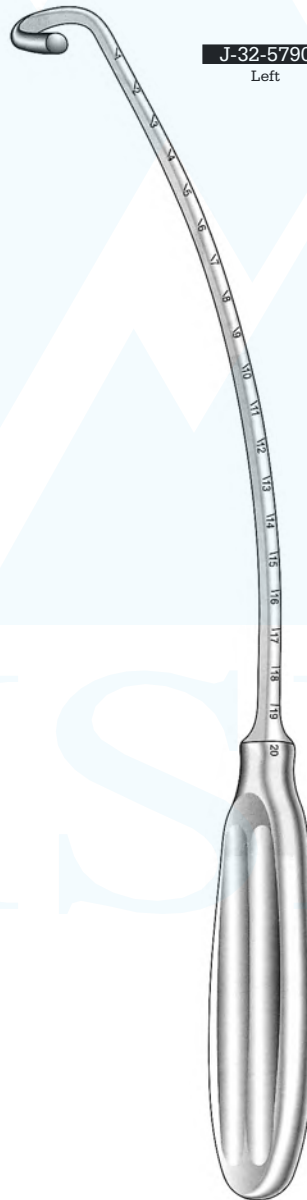
J-32-2351
 12 mm



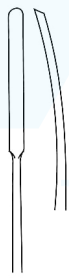
J-32-5790
 Left



J-32-5792
 Right



Obwegeser
 30 cm / 11 3/4"
 Rib raspatories



J-32-2360
 2 mm



J-32-2361
 3.5 mm



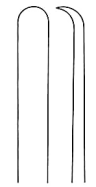
J-32-2362
 5 mm



Marchac
 17 cm / 6 3/4"



J-32-2451
 5 mm



J-32-2450
 4 mm

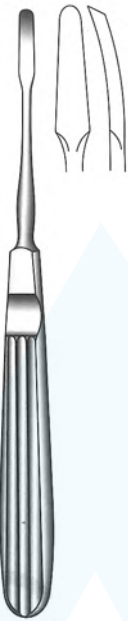
Dissection of the
 meatus inferior



McKenty
 15 cm / 6"



Halle
J-32-2460
 16 cm / 6¼"
 3.5 mm



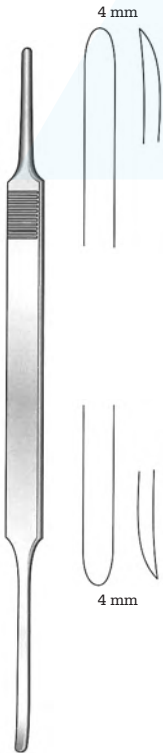
Joseph
J-32-2470
 16 cm / 6¼"
 4 mm
 Light curve wide blade



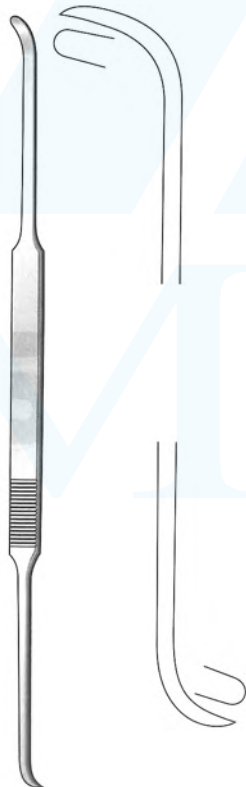
Ballenger-Hajek
J-32-2530
 19 cm / 7½"
 6 / 6 mm



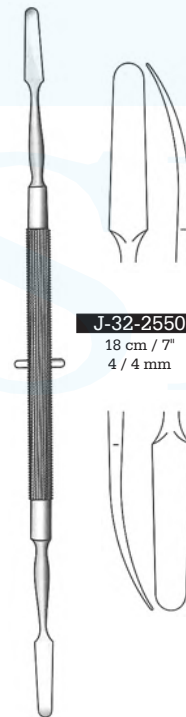
Cottle
J-32-5755
 16 cm / 6¼"
 Septum-Elevatorien



McKenty
J-32-2520
 20.5 cm / 8"
 4 / 4 mm

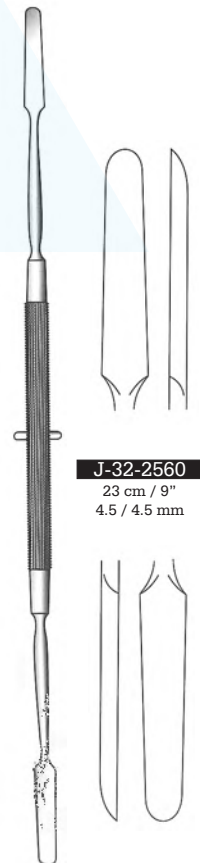


Cottle
J-32-2540
 23.5 cm / 9¼"
 5 / 5 mm



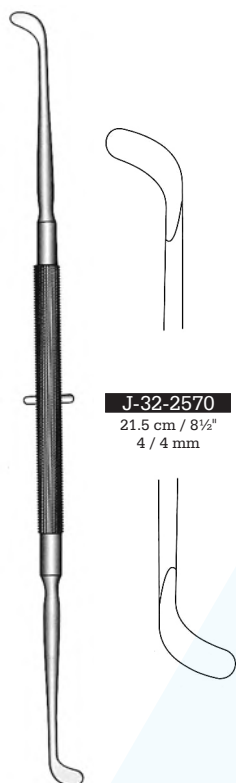
Killian

J-32-2550
 18 cm / 7"
 4 / 4 mm



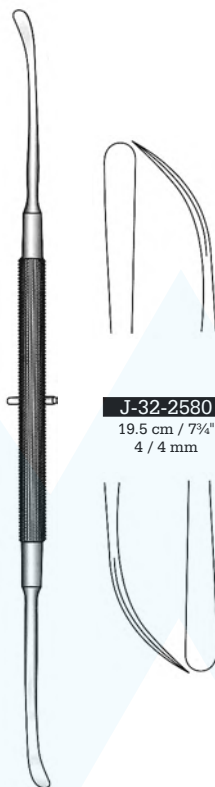
Killian

J-32-2560
 23 cm / 9"
 4.5 / 4.5 mm



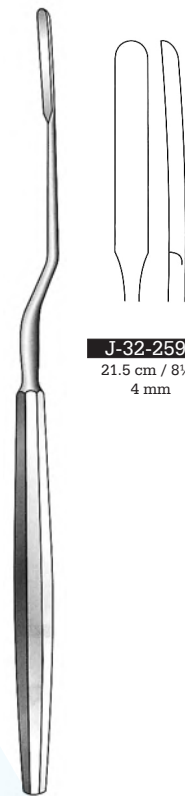
J-32-2570
 21.5 cm / 8½"
 4 / 4 mm

Pennington



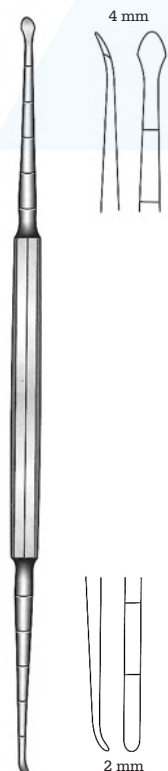
J-32-2580
 19.5 cm / 7¾"
 4 / 4 mm

Roger



J-32-2590
 21.5 cm / 8½"
 4 mm

Joseph-Masing



4 mm

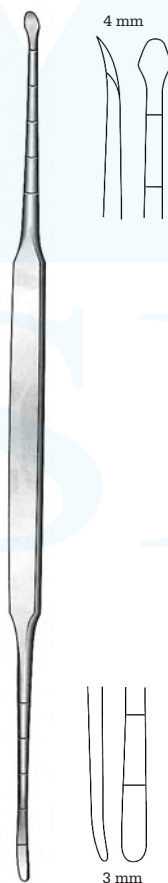
2 mm

Cottle
J-32-2600
 20 cm / 8"



5 mm

Masing
J-32-2605
 22 cm / 8¾"



4 mm

3 mm

Cottle
J-32-2620
 23 cm / 9"

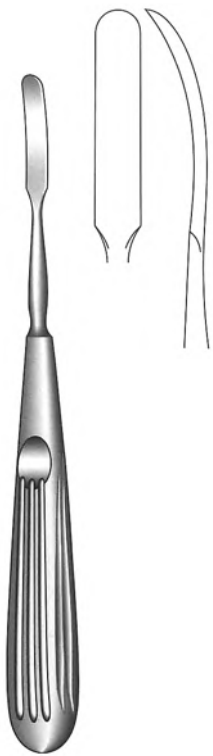


1.5 mm

Periosteum comb

5 mm

Cottle
J-32-5825
 23 cm / 6"
 Periosteum file



Joseph
J-32-2630
 18 cm / 7"
 6.5 mm



Ballenger
 21 cm / 8 1/4"
 Straight



J-32-1340
J-32-1350
 3 mm



J-32-1360
J-32-1370
 4 mm



J-32-1380
J-32-1390
 5 mm

Straight
 Angled



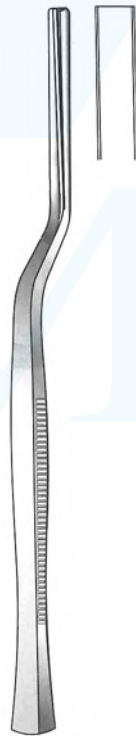
Ballenger
 20 cm / 8"
 Angled



Ballenger
J-32-1400
 15 cm / 6"



Freer
J-32-2640
 15 cm / 6"
 Septum gouge, 6 mm



Killian
J-32-1410
 16 cm / 6 1/4"
 5 mm



Killian-Claus
J-32-1420
 16 cm / 6 1/4"
 5 mm



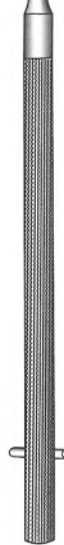
4 mm



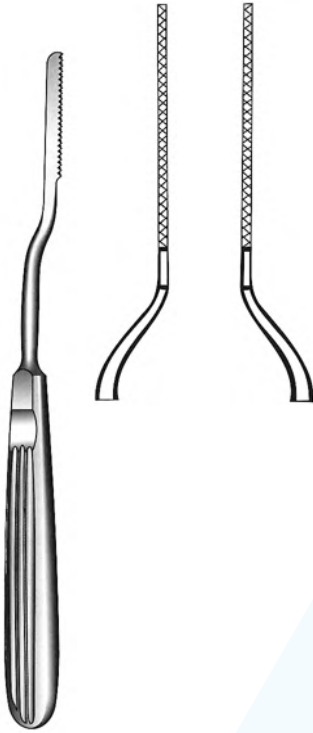
Freer
J-32-1430
 18 cm / 7"



4 mm



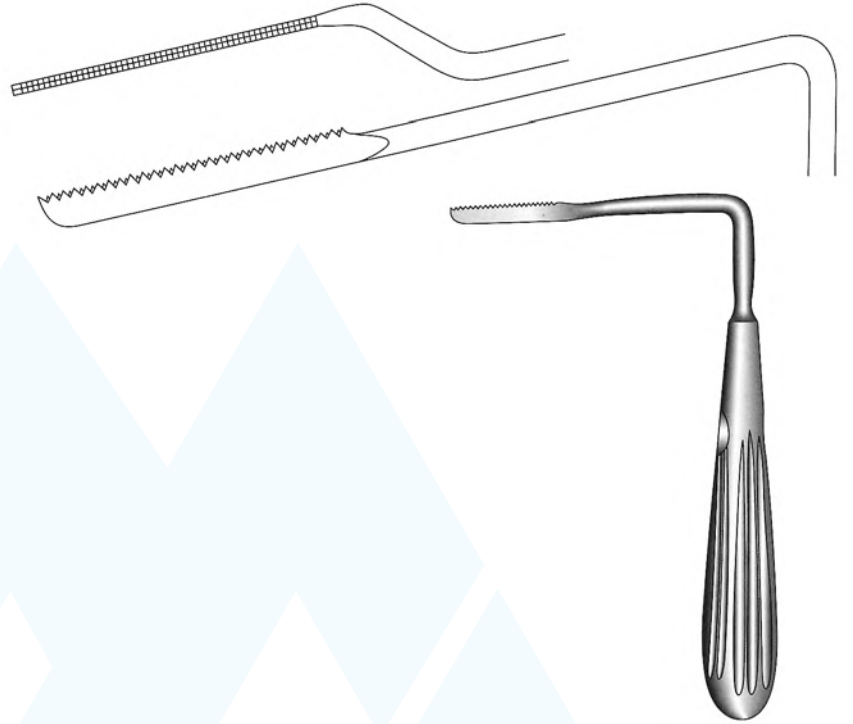
Freer
J-32-1440
 18 cm / 7"



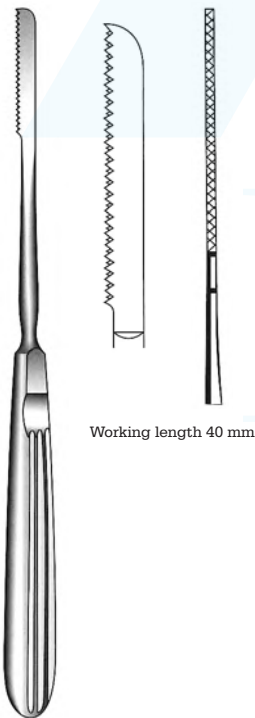
Joseph
J-32-1450
 Curved to right



Joseph
J-32-1460
 Curved to left

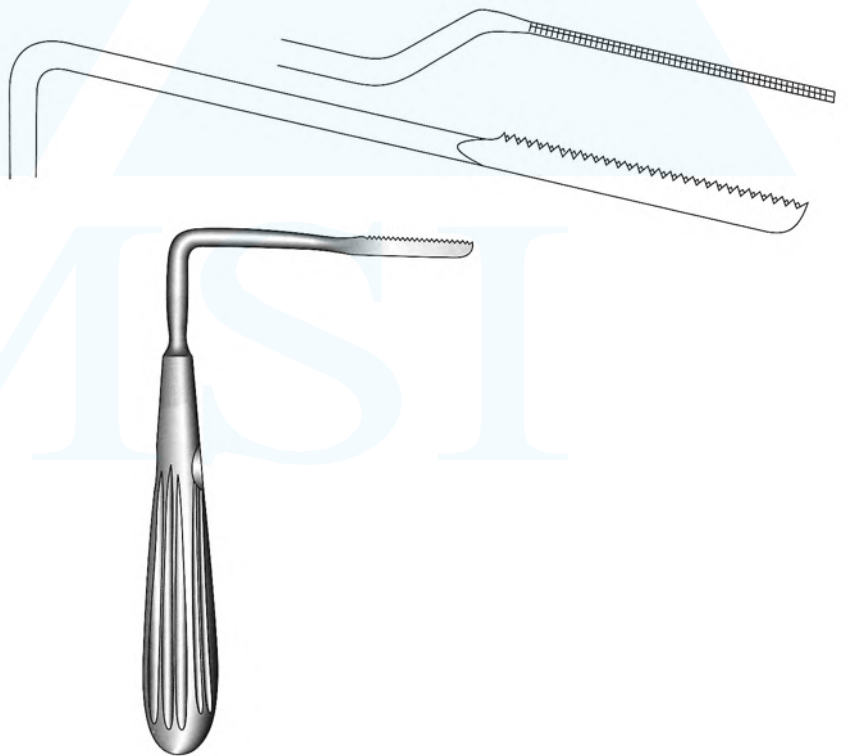


Joseph
J-32-1470
 17 cm / 6 3/4"
 Angled to left
 Nasal knife

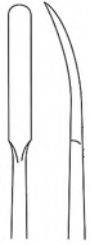


Working length 40 mm

Joseph
J-32-1455
 19 cm / 7 1/2"
 Straight



Joseph
J-32-1480
 17 cm / 6 3/4"
 Angled to right
 Nasal knife



J-32-2650
 18 cm / 7"
 3 x 18 mm



J-32-2660
 18 cm / 7"
 3.5 x 23 mm



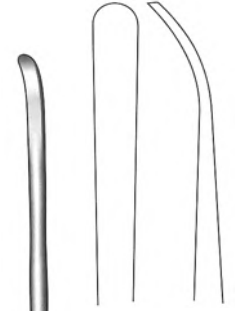
Tessier
 20.5 cm / 8"



J-32-2410
 12 mm



J-32-2420
 15 mm



Tessier
J-32-3500
 18.5 cm / 7 1/4"
 6 mm, Angled 30°



Langenbeck
J-32-5710
 23 cm / 9"



10 mm



Tessier
J-32-3505
 18 cm / 7"
 6 mm
 Angled 60°



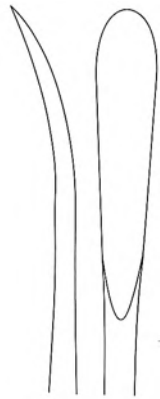
Langenbeck
 20 cm / 8"



JO-21-670
 Tip 8 mm



JO-21-2075
 Tip 10 mm



J-32-5795
Sharp



J-32-5725
Blunt

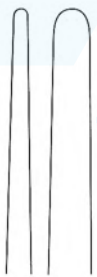
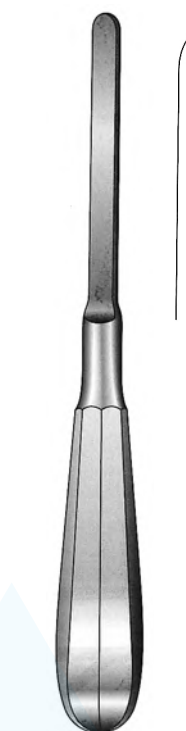
Cottle
18 cm / 7"
8 mm



Yankauer
J-32-5730
18 cm / 7"
Septum Elevator

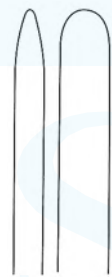


Boies
J-32-0018
19 cm / 7½"
Nasal fracture elevator



5 mm

Goldman
J-32-0014
17 cm / 6¾"
Septum fracture elevator



J-32-5740
17 cm / 6"
Respositioning of nasal bone fractures



J-32-5745
21 cm / 8¼"
Suction elevator
With Guide





Joseph
J-32-1481
 15 cm / 6"
 Sharp



Cottle
J-32-1482
 16 cm / 6¼"
 Sharp



J-32-1483



J-32-1484



J-32-1485

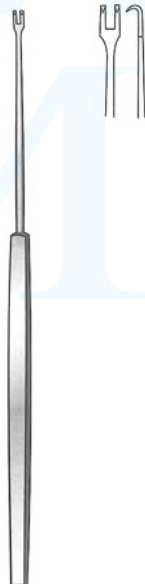
Cottle
 15 cm / 6"



Kilner
J-32-1486
 10 cm / 4"
 Sharp



Converse
J-32-1487
 12 cm / 4¾"
 Double ended
 Sharp



Freer
J-32-1488
 15 cm / 6"
 Sharp



Joseph
 16 cm / 6¼"



J-32-1489
 2 mm



J-32-1491
 5 mm



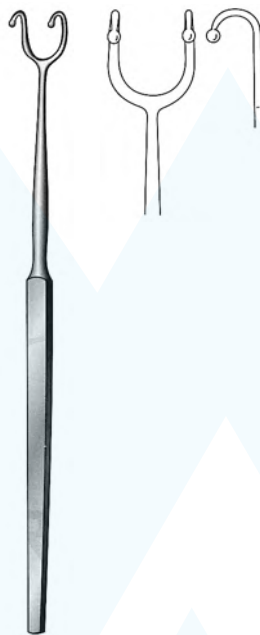
J-32-1492
 7 mm



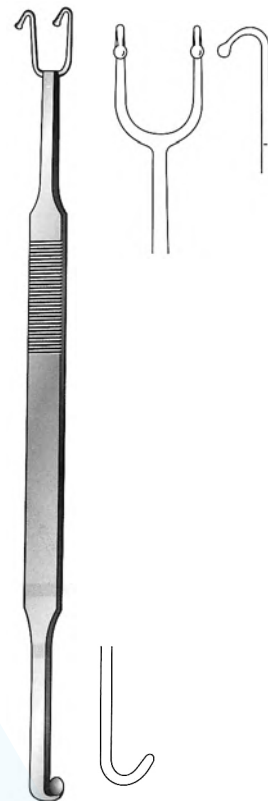
J-32-1493
 10 mm



Weighted Nasal Hook
J-30-320
 Approx. weight, 2oz
 Nasal hook



Fomon
J-32-1494
 16 cm / 6¼"



Cottle-Neivert
J-32-1495
 20 cm / 8"



Cottle
 15 cm / 6"



J-32-1496
 Sharp / Sharp



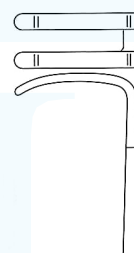
J-32-1497
 Blunt / Sharp



J-32-1498
 Sharp / Blunt



18.5 cm / 7¼"



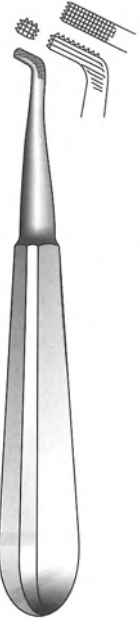
J-32-2670
 14 x 17 mm
 Koberg. mod
J-32-2671
 20 x 7 mm



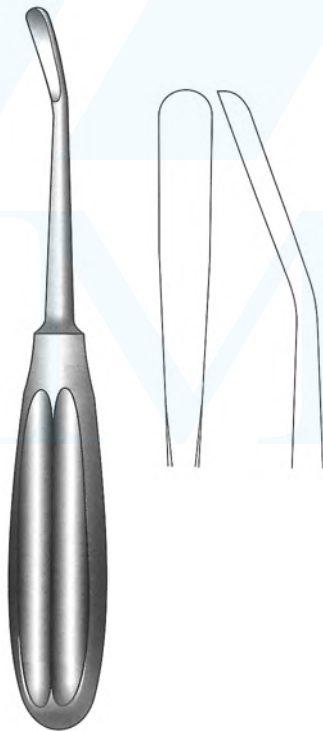
J-32-2680
17 cm / 6¾"



Rowe
J-32-2685
15 cm / 6"



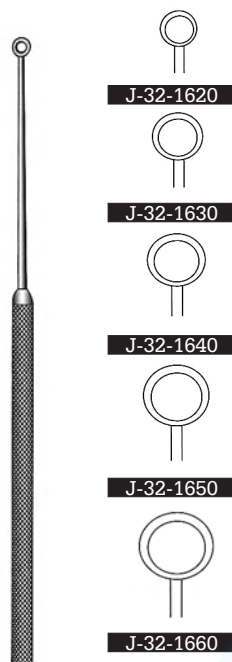
Mershon
J-32-2686
15 cm / 6"



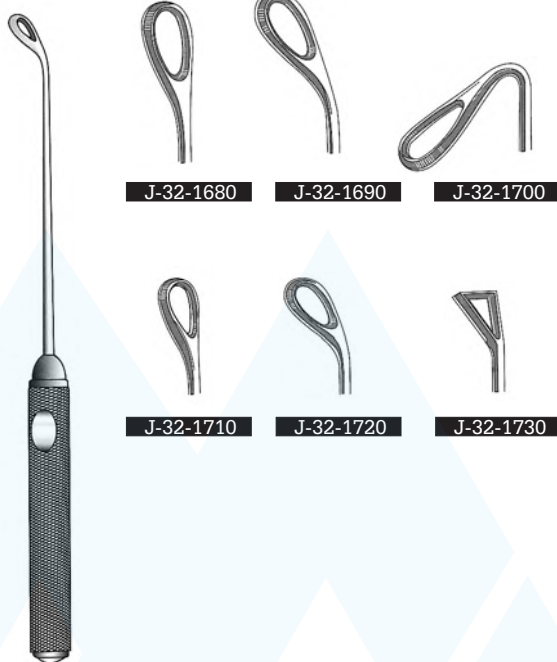
Gillies
J-32-2430
20 cm / 8"



Dingmann
J-32-2440
21 cm / 8¼"
Tip 5.0 mmØ



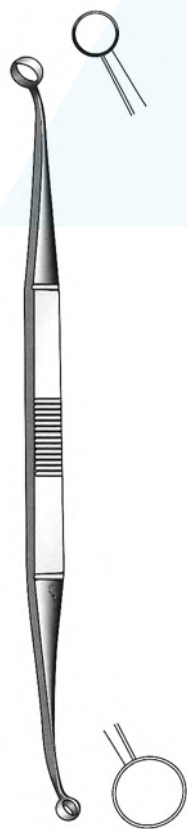
Myles
17 cm / 6 3/4"



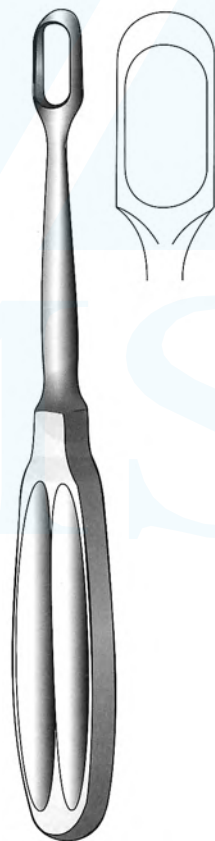
Coakley
17 cm / 6 3/4"



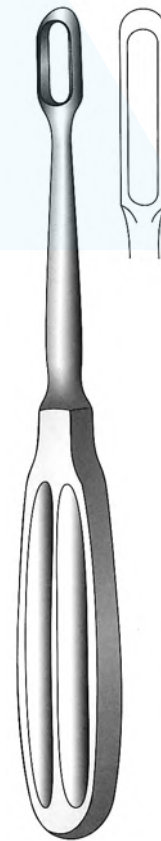
Tessier
J-32-1950
19.5 cm / 7 3/4"
Curette sharpener



Faulkner
J-32-1670
21 cm / 8 1/4"



Tessier
J-32-1882
21.5 cm / 8 1/2"
12 mm



Tessier
J-32-1884
21.5 cm / 8 1/2"
6 mm



Beckmann
 22 cm / 8 3/4"



J-32-1840
 Fig. 1



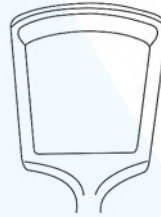
J-32-1850
 Fig. 2



J-32-1860
 Fig. 3



J-32-1870
 Fig. 4



J-32-1880
 Fig. 5



J-32-1780
 16 mm
 Fig. 1



J-32-1790
 17 mm
 Fig. 2



J-32-1800
 18 mm
 Fig. 3



J-32-1810
 20 mm
 Fig. 4



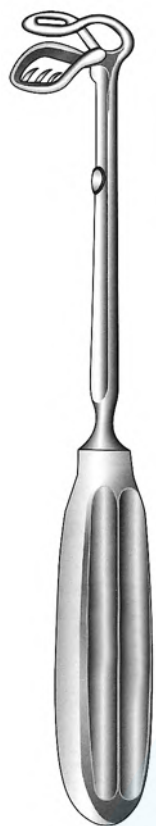
J-32-1820
 21 mm
 Fig. 5



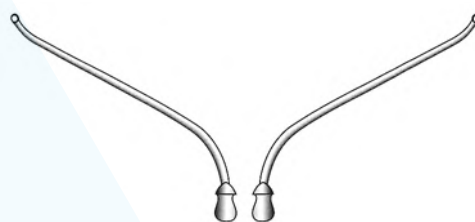
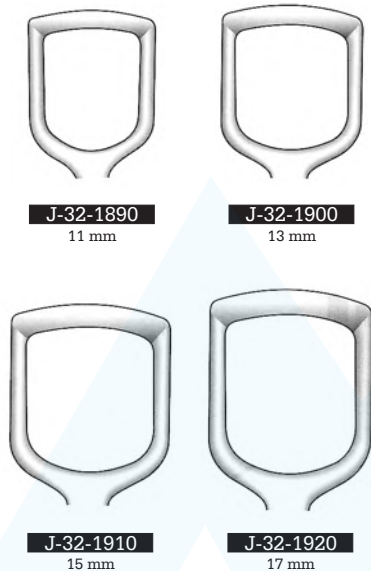
J-32-1830
 23 mm
 Fig. 6



Beckmann
 22 cm / 8 3/4"
 Trapezoidal fenestrated



St. Clair-Thomson
 21 cm / 8¼"



Hartmann

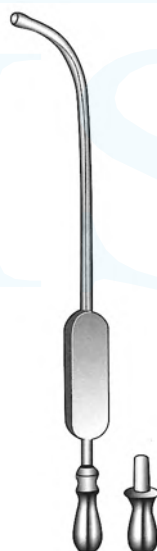
Fig. 1	mm Ø	Fig. 2
J-32-1960	2	J-32-1990
J-32-1970	2.5	J-32-2000
J-32-1980	3	J-32-2001



Hartmann
 J-32-2010 2 mm Ø
 J-32-2020 2.5 mm Ø
 J-32-2030 3 mm Ø
 12 cm / 4¾"



Eicken-Killian
 J-32-2040
 14 cm / 5½"
 3 mm Ø
 Irrigation cannula



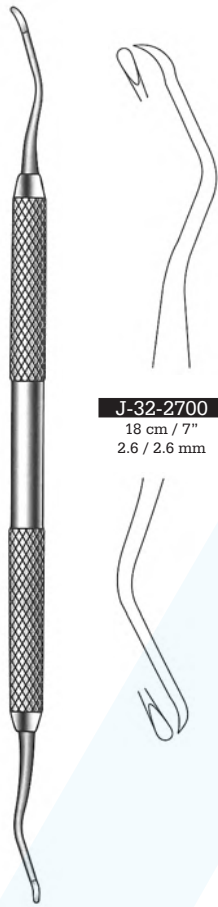
Eicken-Killian
 J-32-2050
 14 cm / 5½"
 3 mm Ø



Killian
 J-32-2060
 17 cm / 6¾"
 1.5 mm Ø



Marchac
 J-32-2065
 19 cm / 7½"



J-32-2700
 18 cm / 7"
 2.6 / 2.6 mm



J-32-2710
 17.5 cm / 7"
 2.6 / 2.6 mm



J-32-2711
 18 cm / 7"
 4.1 / 4.1 mm



J-32-2712
 18.5 cm / 7 1/4"
 4.1 / 4.1 mm



J-32-2714
 19 cm / 7 1/2"
 6.7 / 6.7 mm



J-32-2713
 18.5 cm / 7 1/4"
 6.7 / 6.7 mm



J-32-2720
 16 cm / 6 1/4"
 2.8 / 6.2 mm



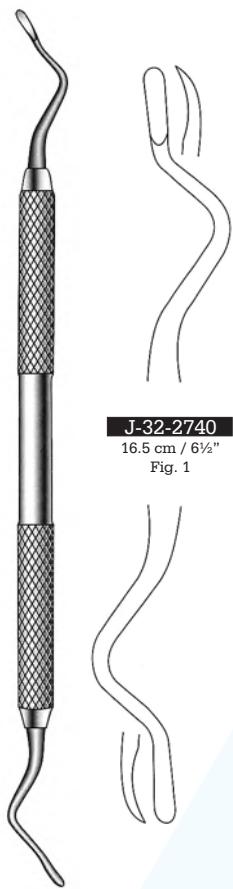
J-32-2721
 16 cm / 6 1/4"
 2.8 / 6.2 mm



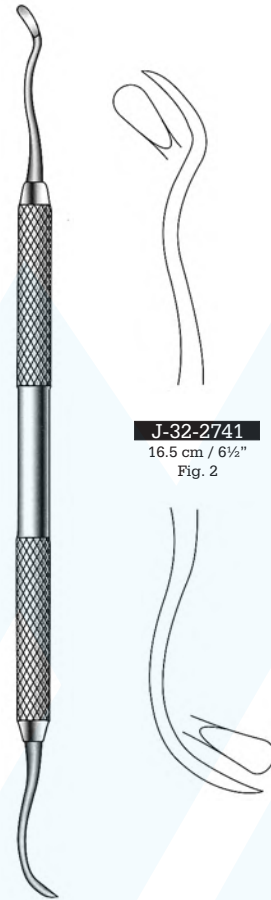
J-32-2730
 15 cm / 6"
 3.1 / 3.1 mm



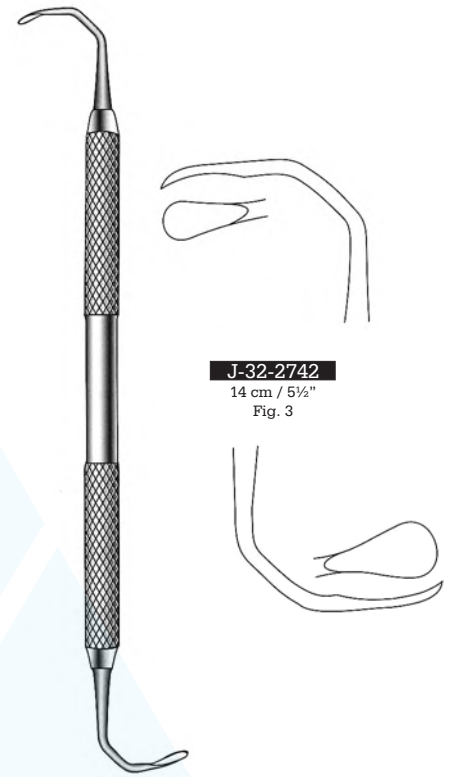
J-32-2731
 17 cm / 6 3/4"
 5.6 / 5.6 mm



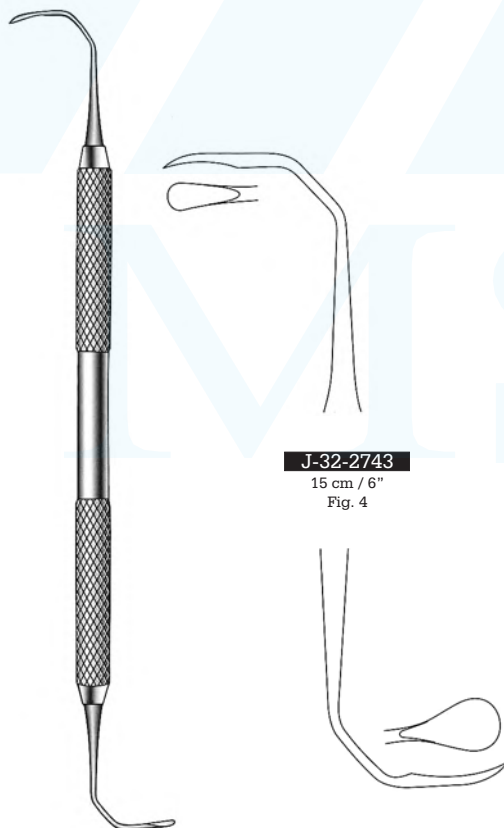
J-32-2740
16.5 cm / 6½"
Fig. 1



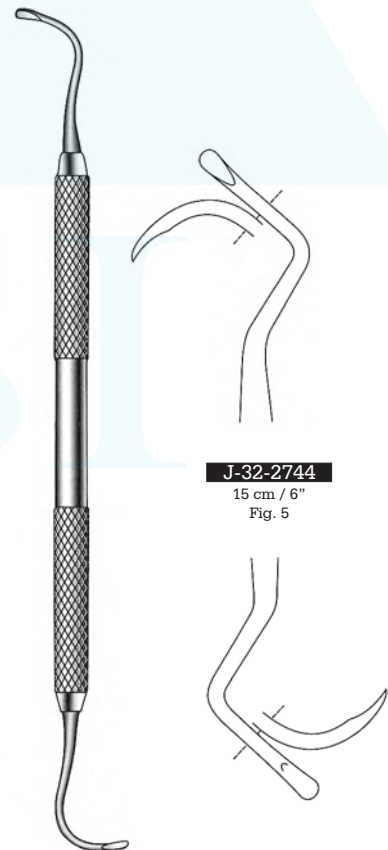
J-32-2741
16.5 cm / 6½"
Fig. 2



J-32-2742
14 cm / 5½"
Fig. 3



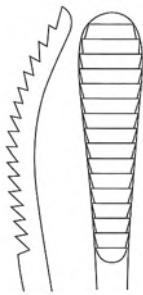
J-32-2743
15 cm / 6"
Fig. 4



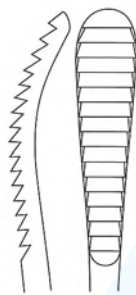
J-32-2744
15 cm / 6"
Fig. 5



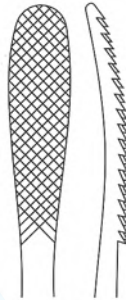
Aufricht
 21 cm / 8¼"



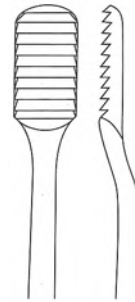
JO-21-191
 Single ended
 forward cutting
 32 x 9 mm width



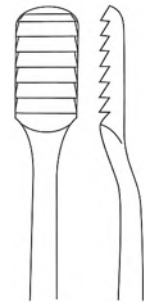
JO-21-192
 Single ended
 backward cutting
 9 mm width



JO-21-5550
 Single ended
 backward cutting
 9 mm width



JO-21-195
 Fine, single ended
 8 mm width



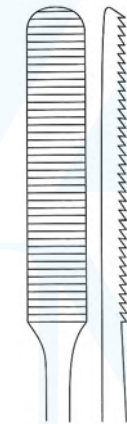
JO-21-196
 Coarse, single ended
 8 mm width
 Plain serrations



Lewis Rasp
 19 cm / 7½"



Cottle Rasp
JO-21-197
 20.5 cm / 8"



Single ended
 Backward Cutting
 9 mm Width
 Plain Serration



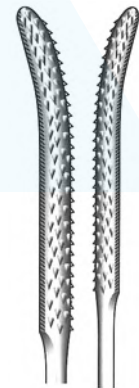
Gallaher
 17 cm / 6¾"



J-32-1535
 45 x 6 mm



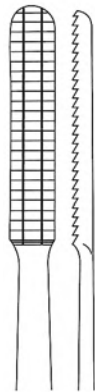
J-32-1536
 45 x 6 mm



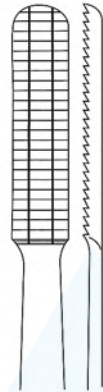
J-32-1537
 45 x 6 mm



Maltz
18 cm / 7"
Single ended
10 mm width



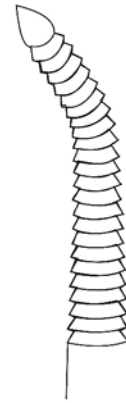
JO-21-193
34 x 7 mm
Backward cutting



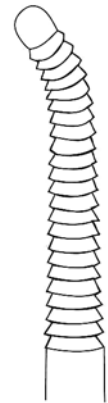
JO-21-1541
34 x 7 mm
Forward cutting



Wiener
18 cm / 7"



J-32-1520



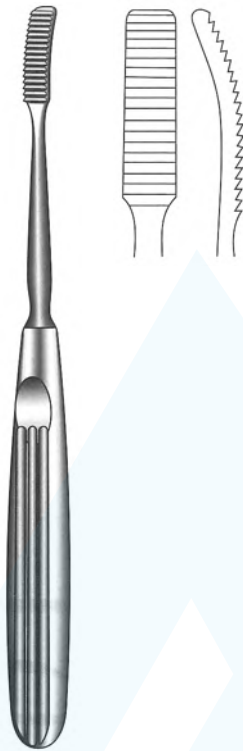
J-32-1530



Fomon
JO-21-189
21 cm / 8¼"
Double ended, fine and
coarse teeth 4-side, convex and flat
blades 8 mm width



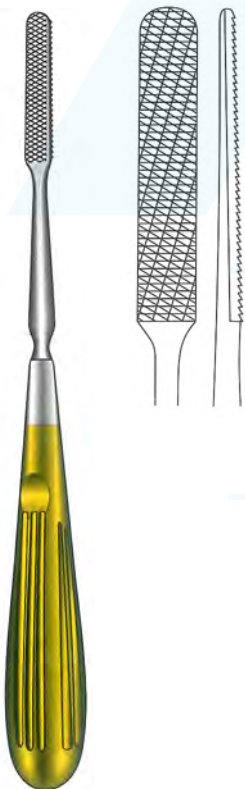
Joseph
JO-21-194
16 cm / 6¼"
60 x 8 mm
Single ended, 8 mm at wide
point, fine cross serrations



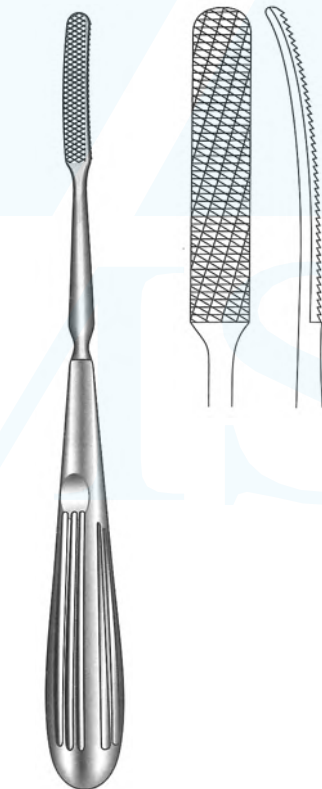
J-32-5400
 19.5 cm / 7 3/4"



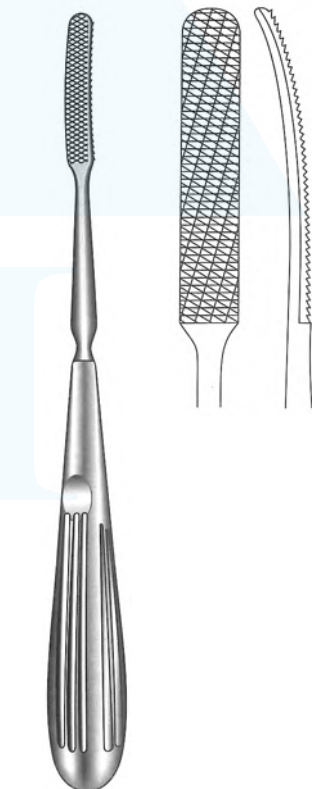
Lewis
JT-32-5410
 19.5 cm / 7 3/4"



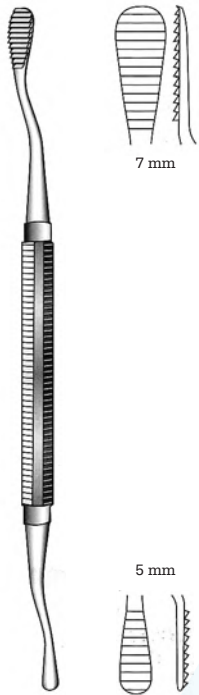
Cottle
JT-32-5390
 20.5 cm / 8"
 Straight



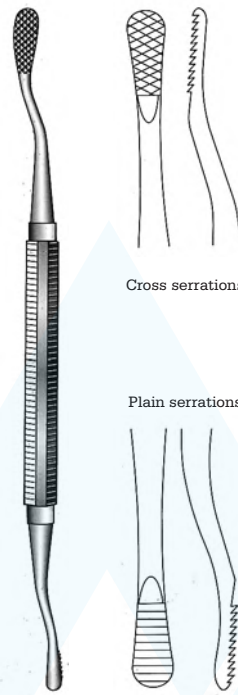
Cottle
J-32-5392
 20.5 cm / 8"
 Curved
 Downward Serration



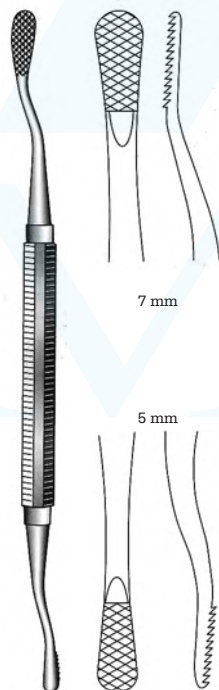
Cottle
J-32-5394
 20.5 cm / 8"
 Curved
 Half up & Half
 Downward Serration



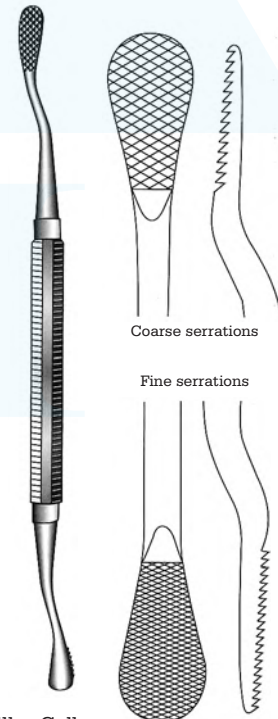
Miller-Colburn
JO-21-198
 18 cm / 7"
 Double ended, plain serrations



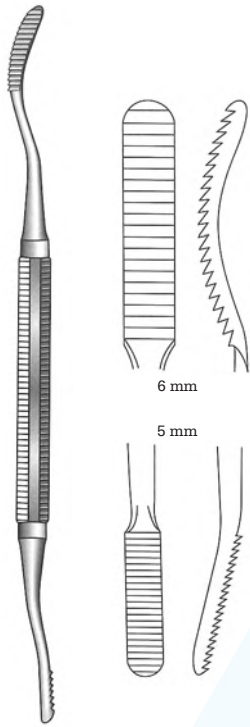
Miller-Colburn
JO-21-199
 18 cm / 7"
 Double ended, 5 mm width



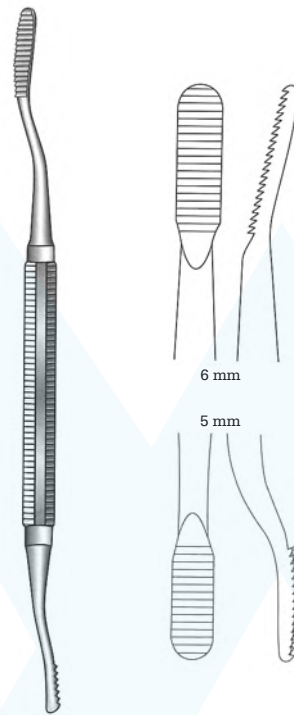
Miller-Colburn
JO-21-200
 18 cm / 7"
 Double ended, cross serrations



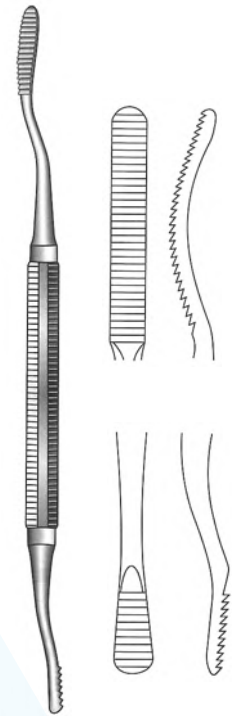
Miller-Colburn
JO-21-201
 21.5 cm / 8½"
 Double ended, 13 mm width
 Cross serrations, for rapid shaping of bone



Miller-Colburn
JO-21-202
18.5 cm / 7¼"
Double ended, plain serrations



Miller-Colburn
JO-21-203
18 cm / 7"
Double ended, plain serrations



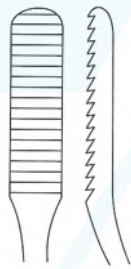
Miller-Colburn
JO-21-204
18 cm / 7"
Double ended, 5 mm width,
plain serrations



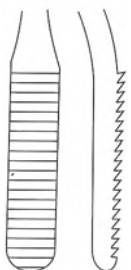
Polokoff Rasp
Double ended, plain serrations



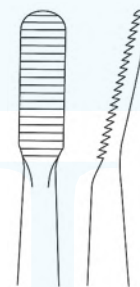
JO-21-205
18 cm / 7"



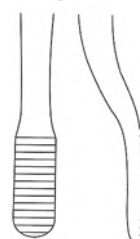
JO-21-206
21.5 cm / 8½"
6 mm width



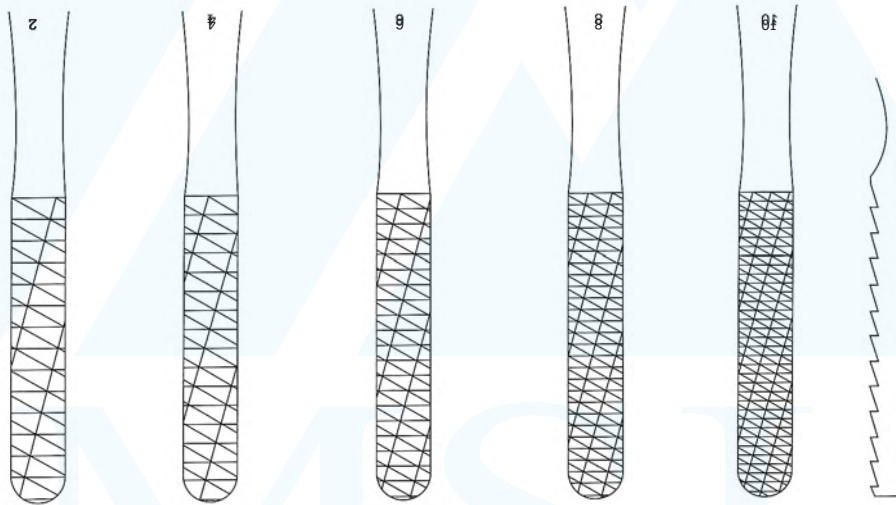
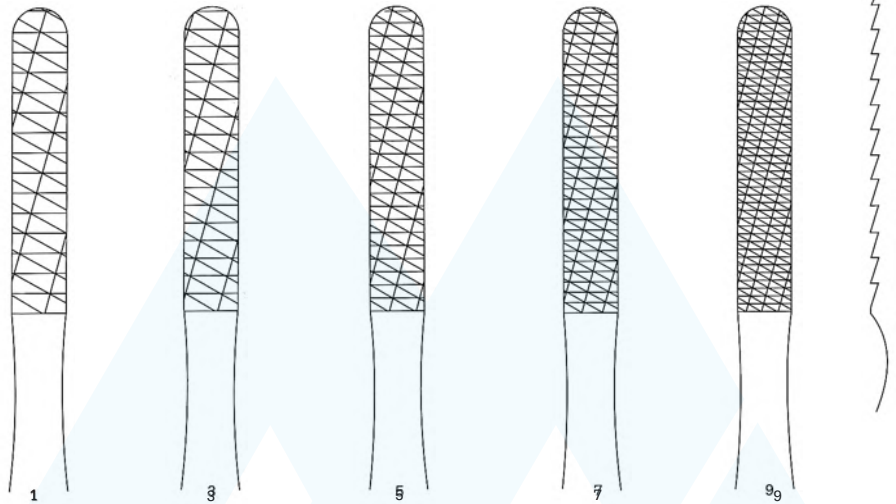
Miller-Colburn
JO-21-207
18 cm / 7"
Double ended



4 mm



3 mm



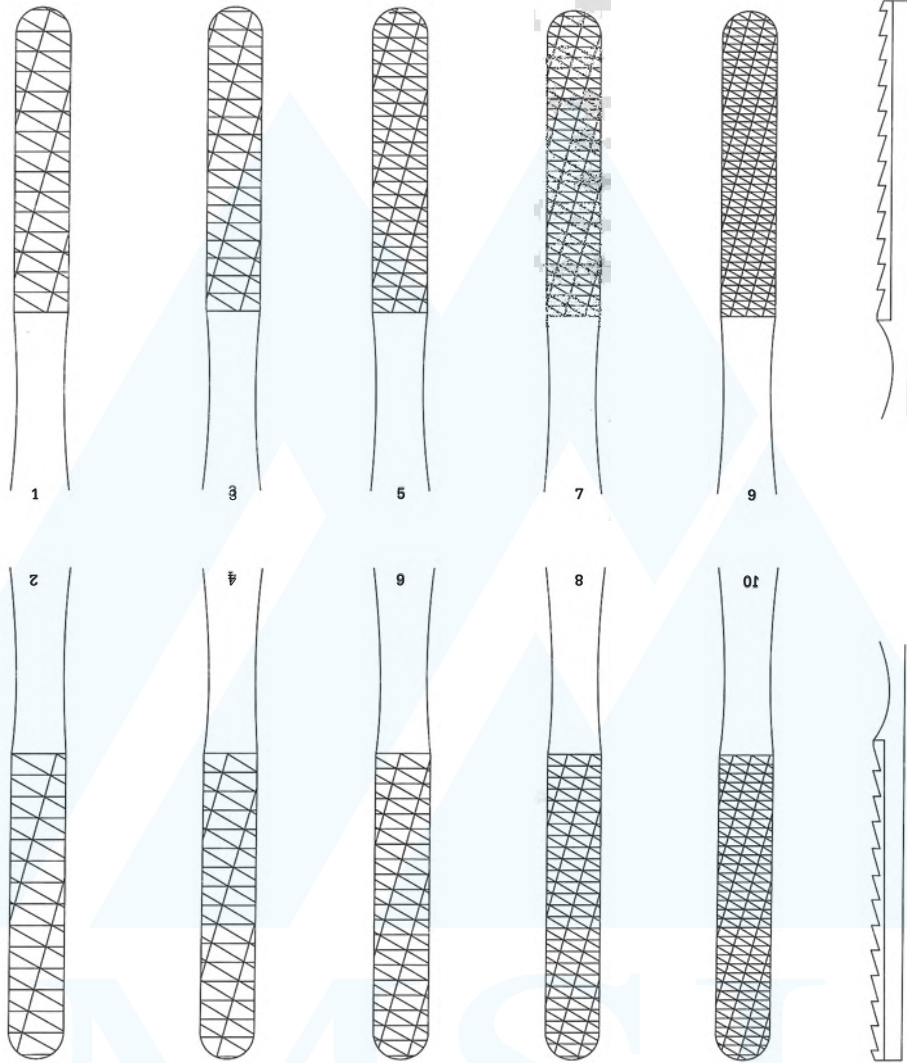
J-32-5440 Straight	J-32-5442 Straight	J-32-5444 Straight	J-32-5446 Straight	J-32-5448 Straight
J-32-5461 Angled 40 x 7 mm Fig. 1 / 2	J-32-5462 Angled 40 x 7 mm Fig. 3 / 4	J-32-5464 Angled 40 x 7 mm Fig. 5 / 6	J-32-5466 Angled 40 x 7 mm Fig. 7 / 8	J-32-5468 Angled 40 x 7 mm Fig. 9 / 10



Fomon
J-32-5450
 20.5 cm / 8"
 Standard
 Set of 5



Fomon
J-32-5455
 20.5 cm / 8"
 Angled
 Set of 5



JT-32-440 Straight	JT-32-442 Straight	JT-32-444 Straight	JT-32-446 Straight	JT-32-448 Straight
JT-32-550 Angled 40 x 7 mm Fig. 1 / 2	JT-32-552 Angled 40 x 7 mm Fig. 3 / 4	JT-32-554 Angled 40 x 7 mm Fig. 5 / 6	JT-32-556 Angled 40 x 7 mm Fig. 7 / 8	JT-32-558 Angled 40 x 7 mm Fig. 9 / 10



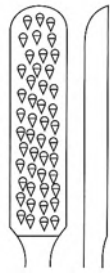
Fomon
JT-32-559
 20.5 cm / 8"
 Angled
 with TC Inserts
 Set of 5



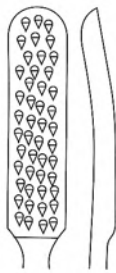
Fomon
JT-32-449
 20.5 cm / 8"
 Standard
 with TC Inserts
 Set of 5



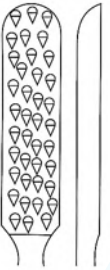
Obwegeser
19.5 cm / 7 3/4"



J-32-5421
Straight
Fine



J-32-5423
Curved
Fine

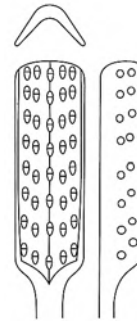


J-32-5426
Straight
Semi fine

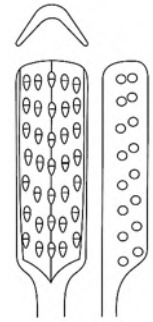


J-32-5428
Curved
Semi fine

One working end of the rasp operates by pushing, the other by pulling.



J-32-5431
Fine



J-32-5432
Semi fine

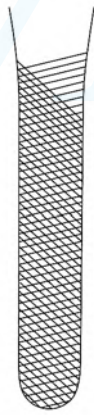
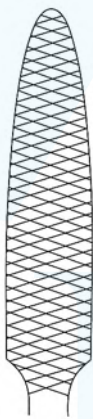
Bone Splinters Are Pushed Through The Perforated Working Ends. This Avoids Plugging Of The Rasps And They Can Be Cleaned Easily.



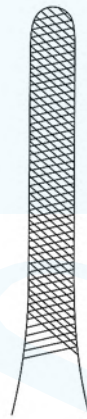
Obwegeser
19.5 cm / 7 3/4"



Converse
J-32-5460
18.5 cm / 7 1/4"
Nasal file



Masing
J-32-5470
21 cm / 8 1/4"
Nasal file



Masing
J-32-5465
21 cm / 8 1/4"
Nasal rasp





ET-103
Transverse Saw



ET-101
Lateral Saw



ET-102
Medial Saw



ET-104
Radix Saw



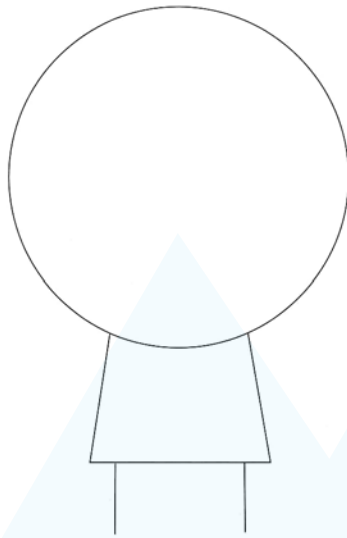
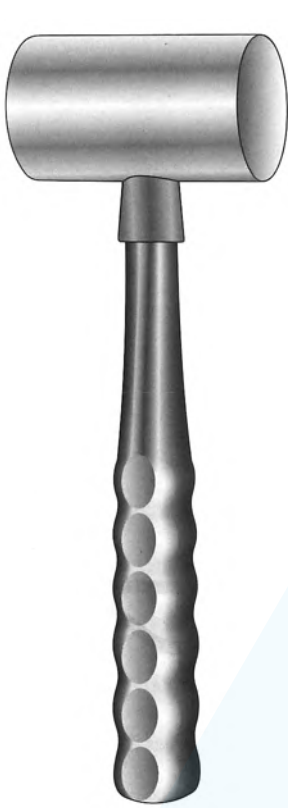
ET-105
Costa Saw



K18108
Raspa

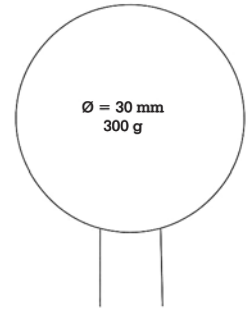


MT-003
Cartilage



- JO-21-4800** Ø = 35 mm, 150 g
- JO-21-4802** Ø = 45 mm, 240 g
- JO-21-4804** Ø = 50 mm, 330 g

26 cm / 10¼"
 Made of NOVOTEX plastic
 (autoclavable up to 134° cat 3 bar)



Ø = 30 mm
 300 g

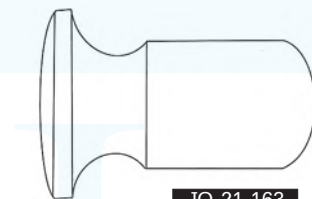
Cottle
JO-21-4820
 19 cm / 7½"



Collin
JO-21-157
 20 cm / 8"
 220 gm / 7¾ oz
 30 mm Ø



Doyen
 21 cm / 8¼"



JO-21-163
 25 mm Ø
 120 gm / 4½ oz



JO-21-164
 30 mm Ø
 180 gm / 6½ oz



JO-21-156
16.5 cm / 6½"
140 gm / 5 oz
20 mm Ø



Partsch
22 mm Ø
JO-21-168
18 cm / 7"
200 gm
JO-21-1520
16 cm / 6¼"
165 gm
JO-21-1521
18 cm / 7"
220 gm



Mallet Lightweight
19 cm / 7½"
25 mm Ø
JO-21-1525
140 gm
JO-21-170
Two replaceable nylon caps
Total weight: 7 oz.
Head weight: 4 oz



Detachable Heads
Autoclavable to
250°F (121°C)

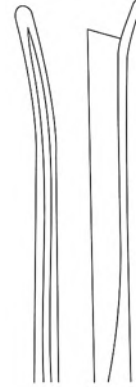
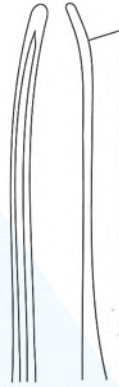
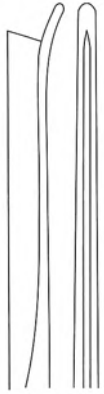
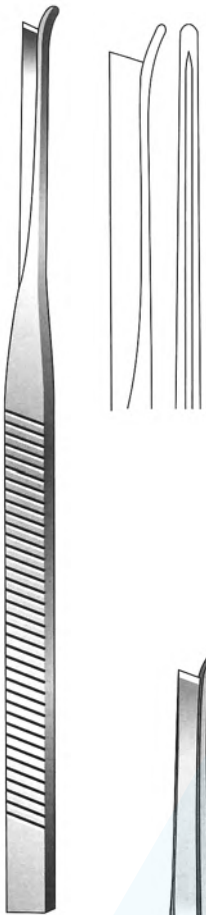


Autoclavable to
250°F (121°C)

Combination Mallet
19 cm / 7½"
JO-21-171
Total weight: 9 oz
Head weight: 5 oz
26 mm Ø
JO-21-172
Total weight: 12 oz
Head weight: 8 oz
38 mm Ø
One side nylon cap



JO-21-2230
Medium size hammer
Full aluminum
Total weight 200 gm



Silver
J-32-1571 2 mm
J-32-5850 3 mm
J-32-5851 4 mm
 18 cm / 7"
 Straight

Silver
J-32-1572 2 mm
J-32-5854 3 mm
J-32-5855 4 mm
 18 cm / 7"
 Right

Silver
J-32-1573 2 mm
J-32-5858 3 mm
J-32-5859 4 mm
 18 cm / 7"
 Left



Silver Chisel Osteotome
J-32-5860 2 mm
J-32-5862 3 mm
J-32-5864 4 mm
 18 cm / 7", Straight

Silver Chisel Osteotome
J-32-5870 2 mm
J-32-5872 3 mm
J-32-5874 4 mm
 18 cm / 7", Left

Silver Chisel Osteotome
J-32-5880 2 mm
J-32-5882 3 mm
J-32-5884 4 mm
 18 cm / 7", Right



Marchas Osteotome
J-32-5890 2 mm
J-32-5892 3 mm
J-32-5894 4 mm
 Straight



Marchas Osteotome
J-32-5900 2 mm
J-32-5902 3 mm
J-32-5904 4 mm
 Left



Marchas Osteotome
J-32-5910 2 mm
J-32-5912 3 mm
J-32-5914 4 mm
 Right



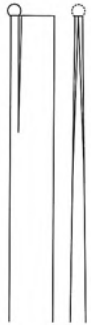
Neivert-Andreson
J-32-5920
 20.5 cm, 4mm
 Left



Neivert-Andreson
J-32-5930
 20.5 cm, 4mm
 Right



Bauer
 20.5 cm / 8"



J-32-2810
 6 mm



J-32-2811
 8 mm



Bauer
 20.5 cm / 8"



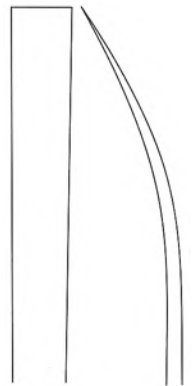
J-32-2820
 6 mm



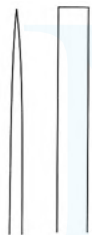
J-32-2821
 8 mm



Epker Bauer
 J-32-2830
 17.5 cm / 7"
 8 mm



Dautrey Munro
 16 cm / 6 1/4"



J-32-2840
 4 mm



J-32-2841
 6 mm



J-32-2842
 8 mm



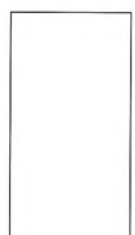
J-32-2843
 10 mm



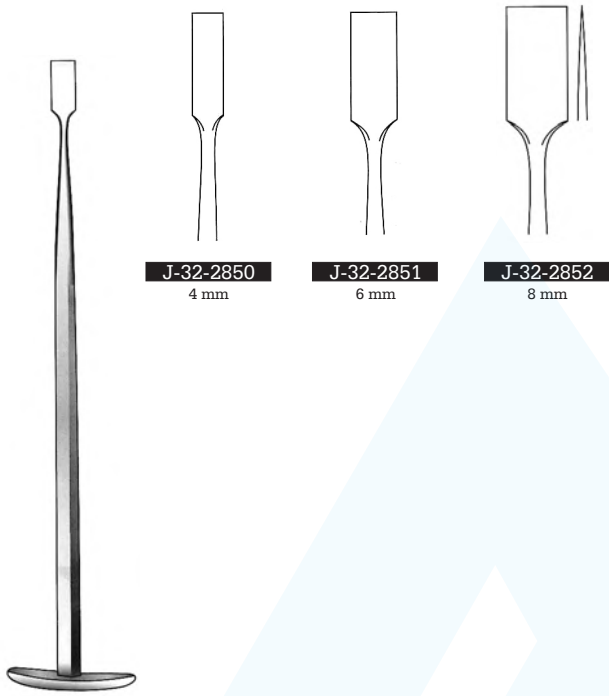
J-32-2844
 12 mm



J-32-2845
 14 mm



J-32-2846
 16 mm

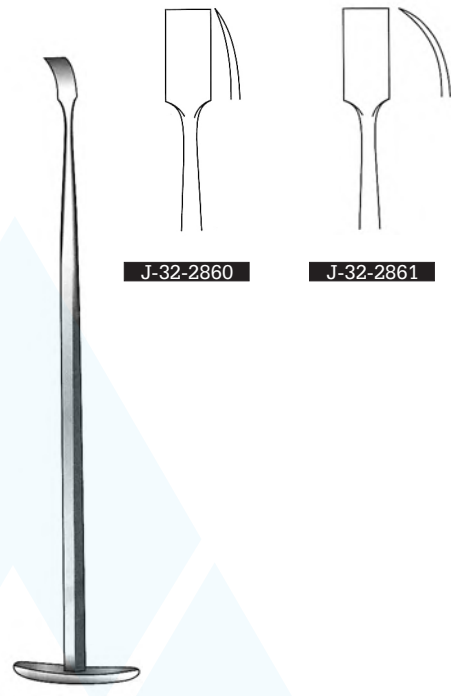


J-32-2850
4 mm

J-32-2851
6 mm

J-32-2852
8 mm

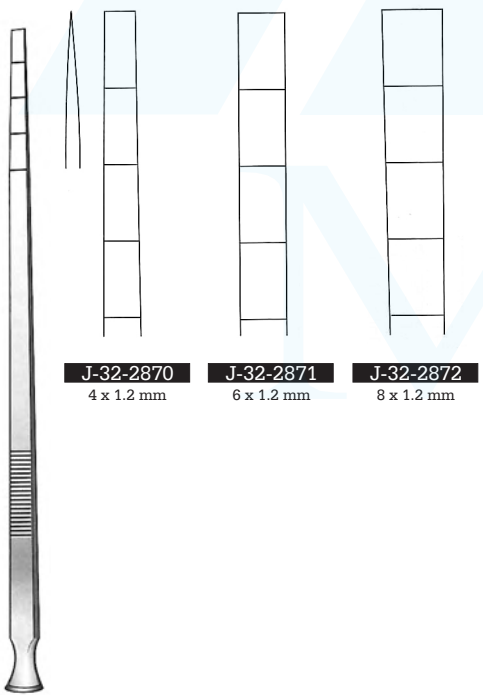
Dunn Dautrey
16.5 cm / 6½"



J-32-2860

J-32-2861

Dunn Dautrey
17 cm / 6¾"
6 mm

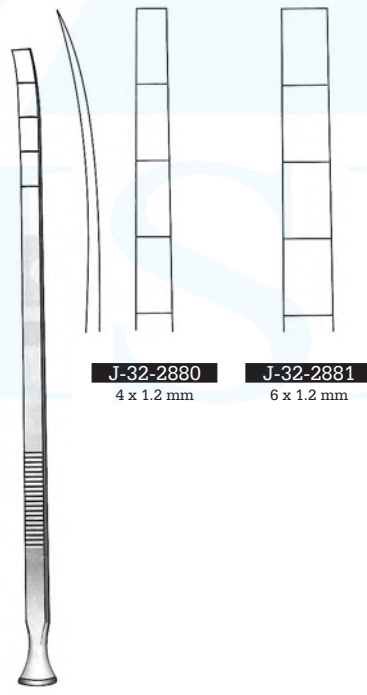


J-32-2870
4 x 1.2 mm

J-32-2871
6 x 1.2 mm

J-32-2872
8 x 1.2 mm

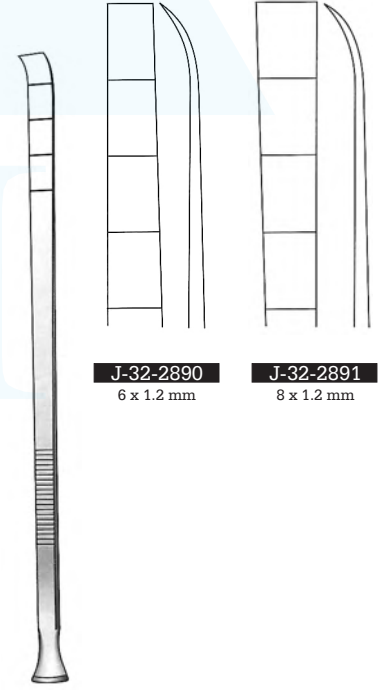
Epker
18 cm / 7"



J-32-2880
4 x 1.2 mm

J-32-2881
6 x 1.2 mm

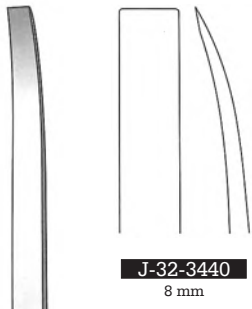
Epker
18 cm / 7"



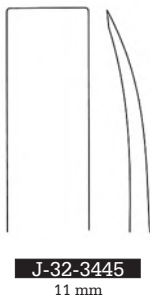
J-32-2890
6 x 1.2 mm

J-32-2891
8 x 1.2 mm

Epker
18 cm / 7"



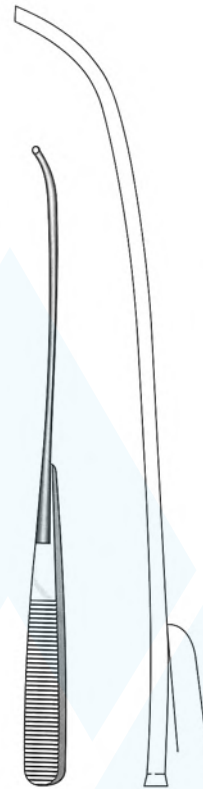
J-32-3440
8 mm



J-32-3445
11 mm



J-32-2960
22 cm / 8 3/4"



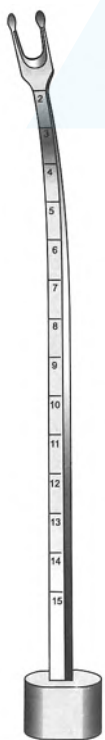
Terry
J-32-2900
17 cm / 6 1/2"



Terry
J-32-2910
19 cm / 7 1/2"

Obwegeser
23.5 cm / 9 1/4"

Hargis



Obwegeser
18.5 cm / 7 1/4"
Graduated



J-32-2920
4 mm



J-32-2921
6 mm



J-32-2922
8 mm



J-32-2923
4 mm
Without Scale



J-32-2924
6 mm
Without Scale



Terry
J-32-2930
14 cm / 5 1/2"
Occlusal wedge



Terry
J-32-2940
15 cm / 6"
Left



Terry
J-32-2950
15 cm / 6"
Right



Silver Chisel Osteotome

- J-32-5940 2 mm
 - J-32-5942 3 mm
 - J-32-5944 4 mm
- 18.5 cm / 7¼"
 Straight



Silver Chisel Osteotome

- J-32-5950 2 mm
 - J-32-5952 3 mm
 - J-32-5954 4 mm
- 18.5 cm / 7¼"
 Right



Silver Chisel Osteotome

- J-32-5960 2 mm
 - J-32-5962 3 mm
 - J-32-5964 4 mm
- 18.5 cm / 7¼"
 Left



Cottle-Gubisch
 18 cm / 7"
 Graduated, Hollow Cut

5 mm

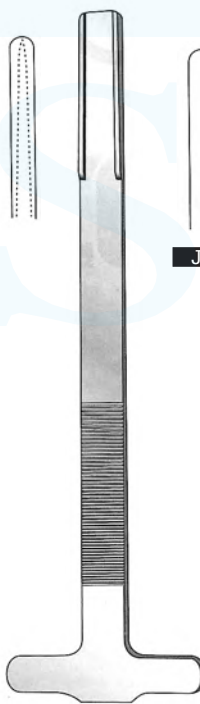


J-32-5970

12 mm

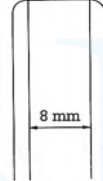


J-32-5972



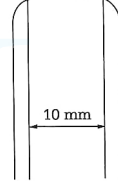
Rubin
 18 cm / 7"

12 mm



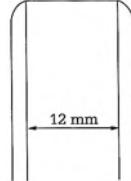
J-32-5980

14 mm



J-32-5982

16 mm

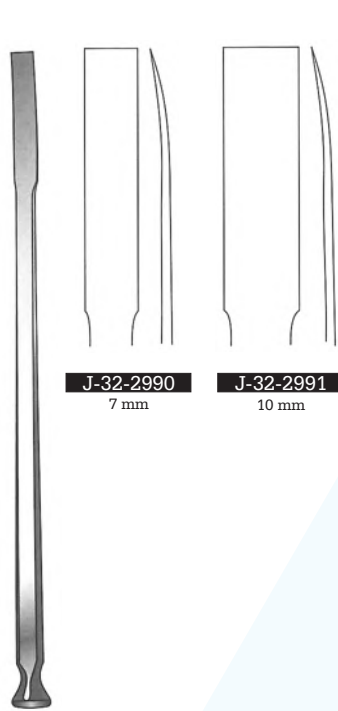


J-32-5984

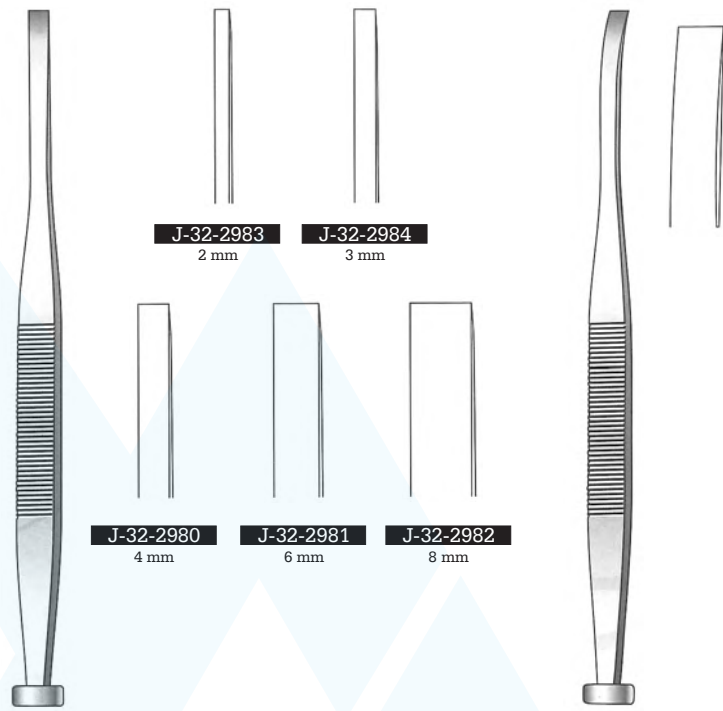
8 mm

10 mm

12 mm

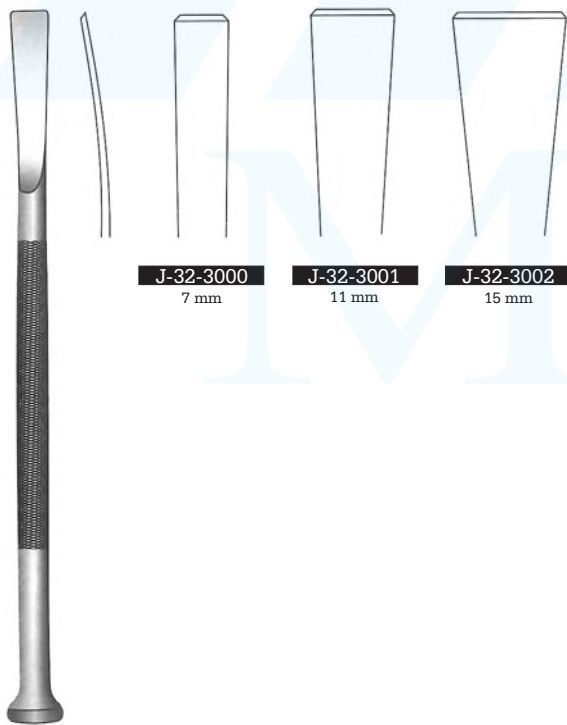


Steinhauser
 17 cm / 6¾"
 Flexible

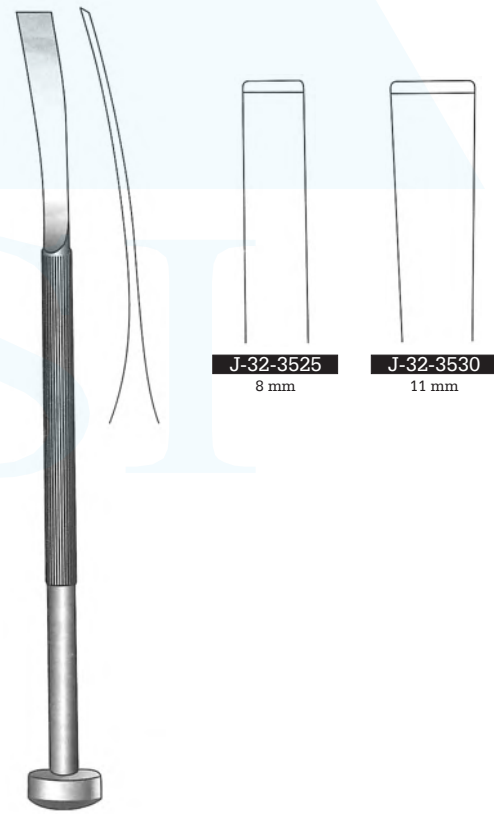


Marchac
 18.5 cm / 7¼"

Marchac
J-32-3520
 18.5 cm / 7¼"
 6 mm
 Curved



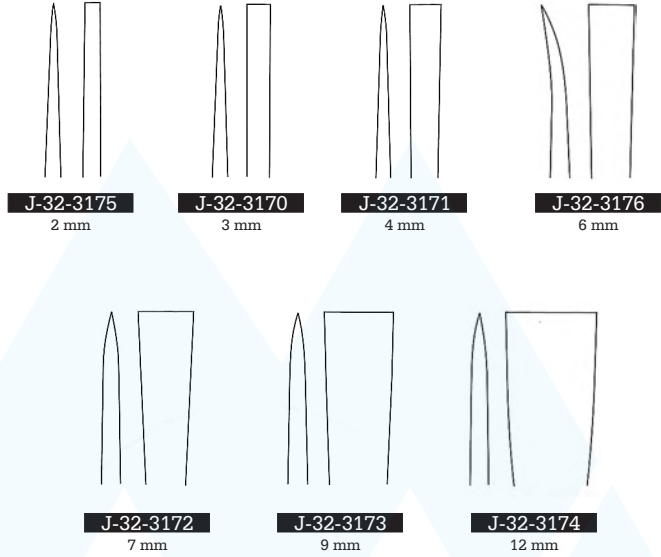
Steinhauser
 19 cm / 7½"
 Flexible



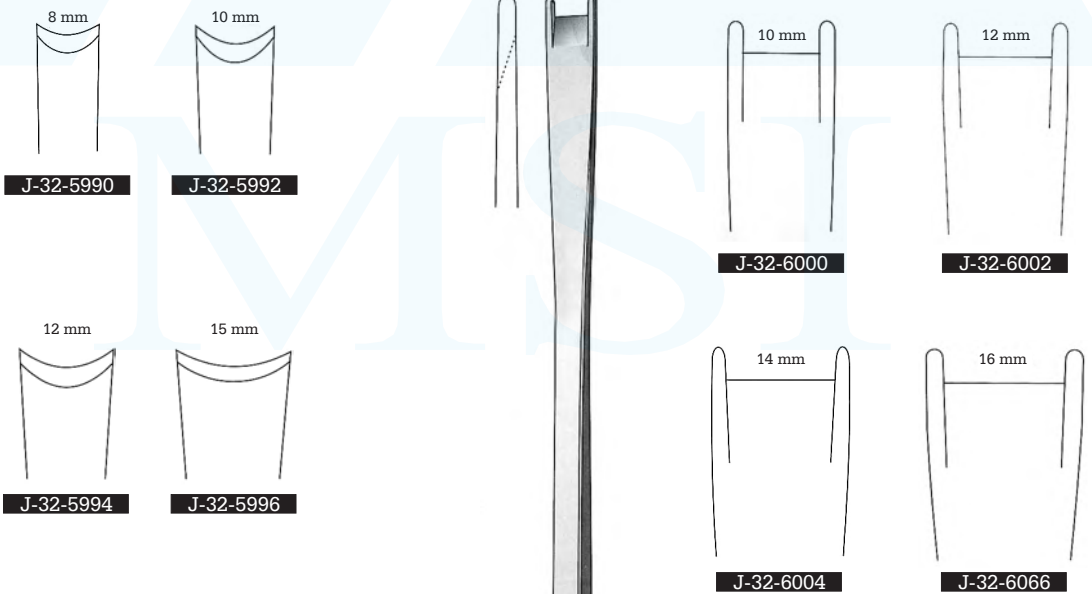
Obwegeser
 21 cm / 8¼"
 Elastic blade



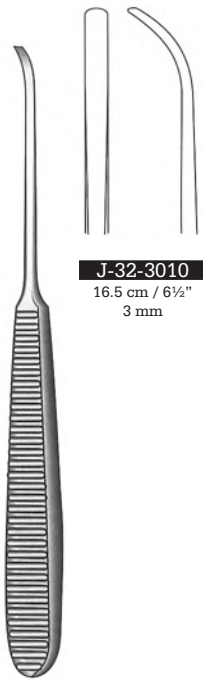
Walter
 19 cm / 7½"



McIndoe
 16 cm / 6¼"

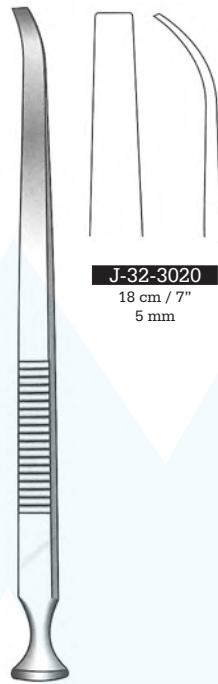


Moberg
 18 cm / 7"



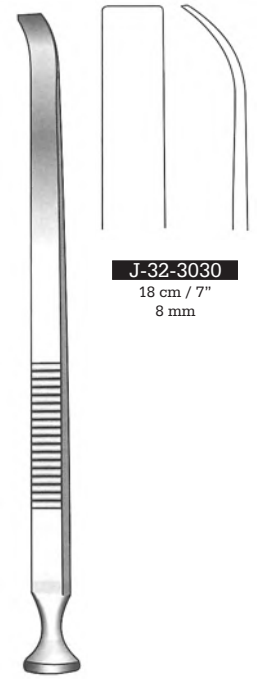
J-32-3010
 16.5 cm / 6½"
 3 mm

Steinhauser



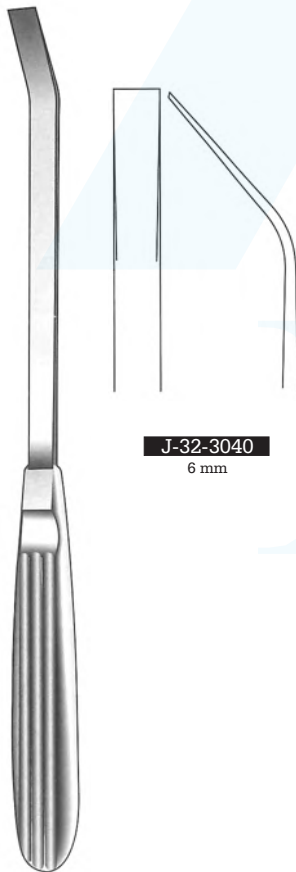
J-32-3020
 18 cm / 7"
 5 mm

Steinhauser



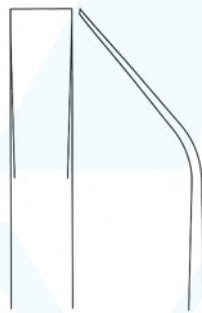
J-32-3030
 18 cm / 7"
 8 mm

Steinhauser



J-32-3040
 6 mm

Wolford
 23 cm / 9"

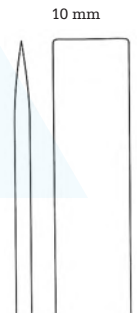


J-32-3041
 8 mm



J-32-2970
 23 cm / 9"
 12 mm

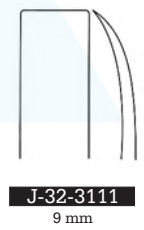
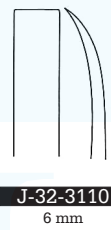
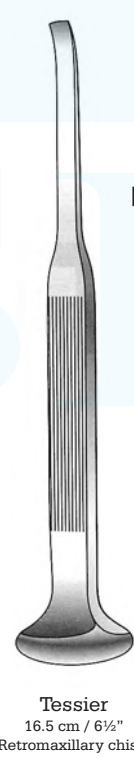
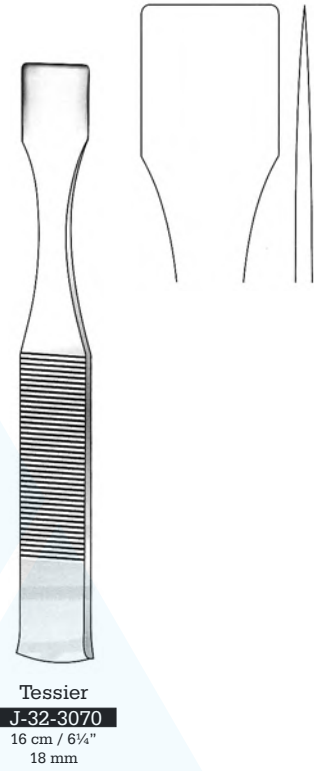
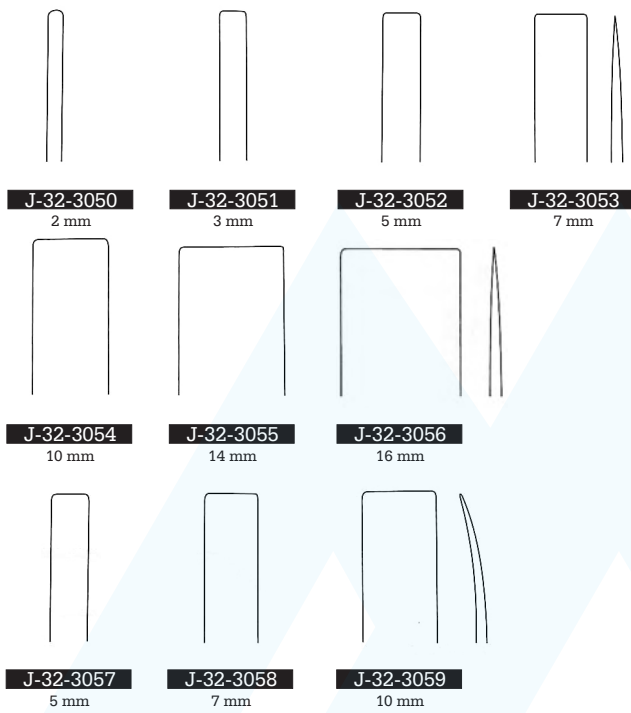
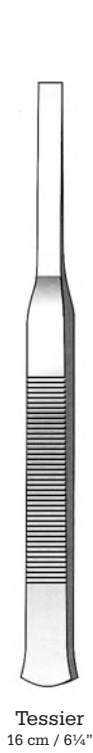
Obwegeser

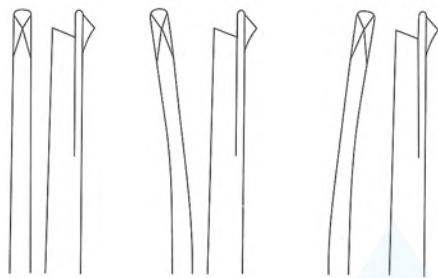


10 mm
 Bone lever and
 splitting osteotome

J-32-6040
 20 cm / 8"

Cottle

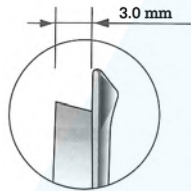




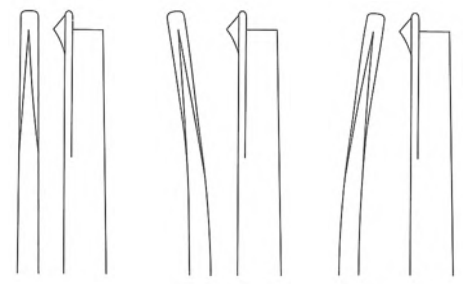
J-32-6030
Straight

J-32-6032
Left, Curved

J-32-6034
Right, Curved



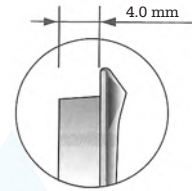
Schrom
19.5 cm / 7 3/4"



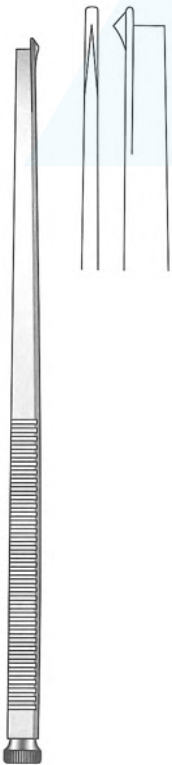
J-32-6020
Straight

J-32-6022
Left, Curved

J-32-6024
Right, Curved



Fanous
19.5 cm / 7 3/4"



Thorn



Blume
J-32-6045
18 cm / 7 1/4"



JO-21-4840
Fiber Handle

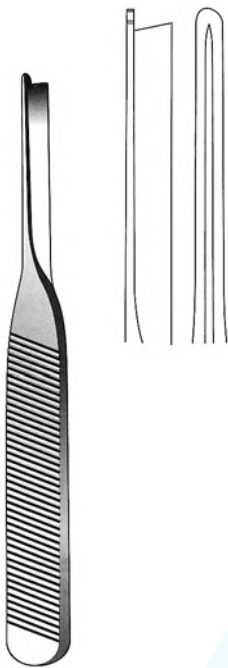
JO-21-4842
Fiber Handle

JO-21-4830
Ferrozell Handle

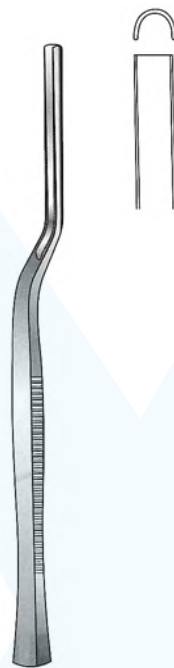
JO-21-2609A
Ferrozell Handle

Fanous-Gubisch
J-32-6010
19.5 cm / 7 3/4"
Narrow

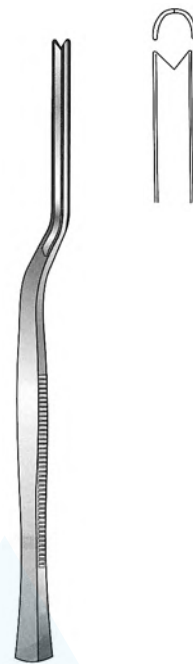
Gubisch
18.5 cm / 7 1/4"



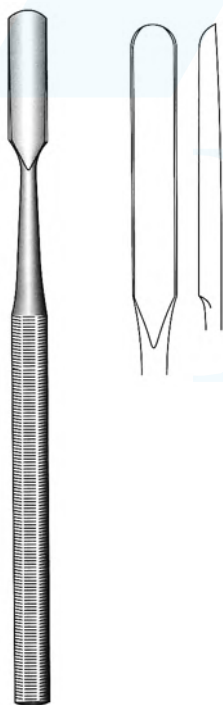
Parkes
J-32-2800
 16 cm / 6¼"



Killian
J-32-1410
 16 cm / 6¼"
 5 mm



Killian-Claus
J-32-1420
 16 cm / 6¼"
 5 mm



Freer
 15 cm / 6"
 Septum gouges

4 mm

6 mm



J-32-5842

J-32-2640



Ballenger
 15 cm / 6"

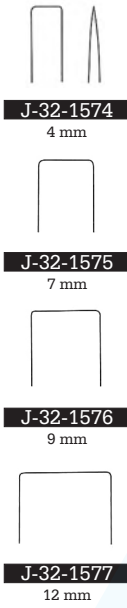
4 mm

6 mm



J-32-5844

J-32-1400



J-32-1574
4 mm

J-32-1575
7 mm

J-32-1576
9 mm

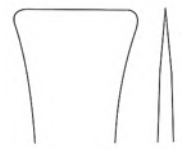
J-32-1577
12 mm

Cottle
18 cm / 7"
Osteotome



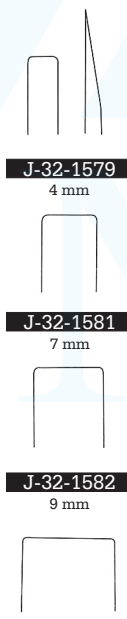
6 mm

Cottle
J-32-1578
18 cm / 7"
Osteotome



16 mm

Cottle
J-32-1585
18 cm / 7"
Fishtail osteotome
Very delicate



J-32-1579
4 mm

J-32-1581
7 mm

J-32-1582
9 mm

J-32-1583
12 mm

Cottle
18 cm / 7"
T Handle osteotome
Very delicate



6 mm

Cottle
J-32-1584
18 cm / 7"

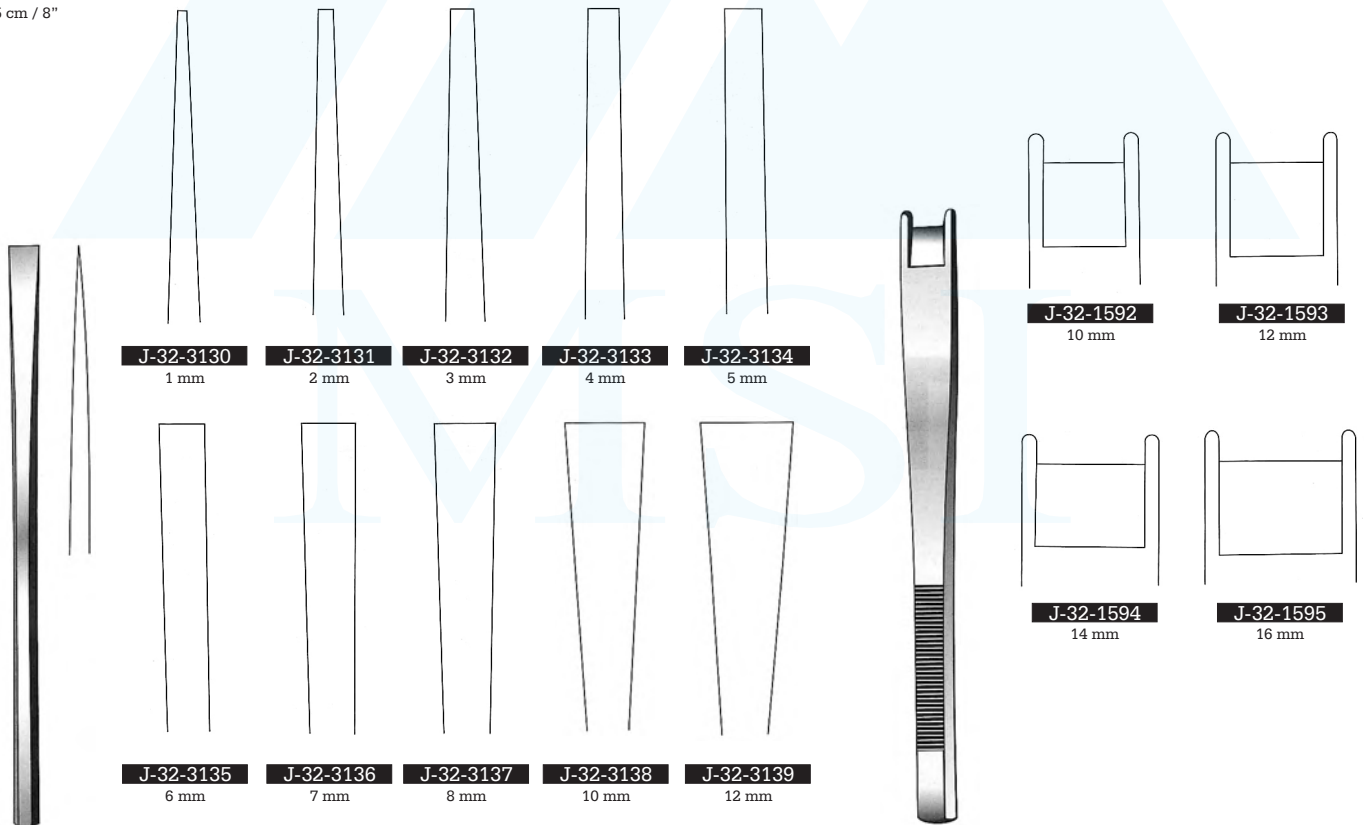


16 mm

Cottle
J-32-1586
18 cm / 7"

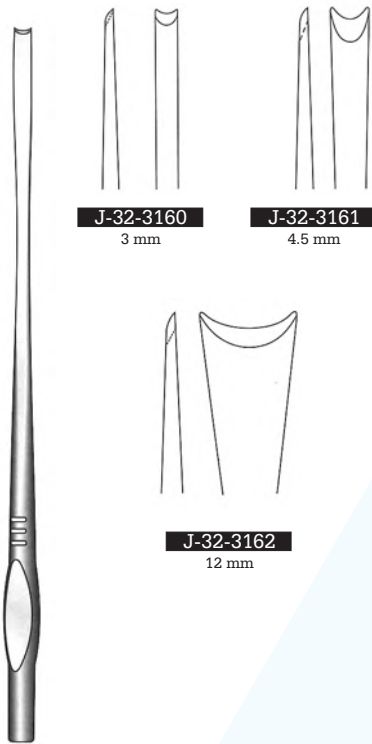


Neivert-Anderson
20.5 cm / 8"



Sheehan
15 cm / 6"

Cinelli
16 cm / 6 1/4"
Osteotome
Double guarded

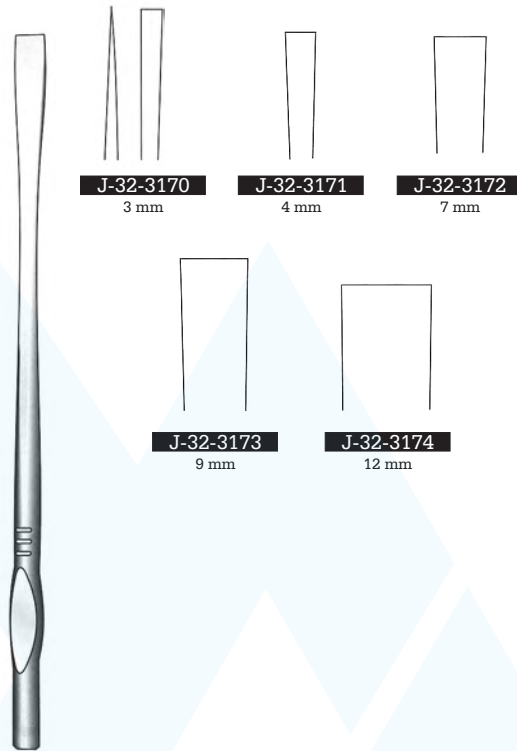


J-32-3160
3 mm

J-32-3161
4.5 mm

J-32-3162
12 mm

Walter
19 cm / 7½"



J-32-3170
3 mm

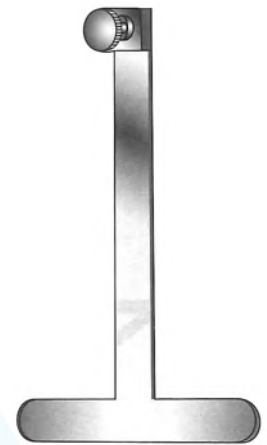
J-32-3171
4 mm

J-32-3172
7 mm

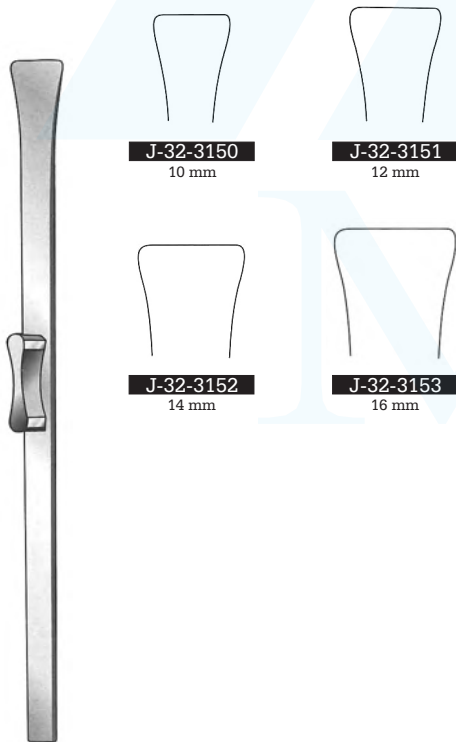
J-32-3173
9 mm

J-32-3174
12 mm

Walter
19 cm / 7½"



Cottle
J-32-3180
12 cm / 4¾"
Handle



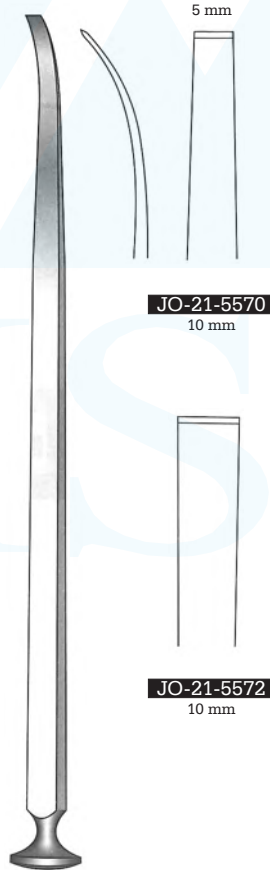
J-32-3150
10 mm

J-32-3151
12 mm

J-32-3152
14 mm

J-32-3153
16 mm

Rubin
18.5 cm / 7¼"
Osteotomes



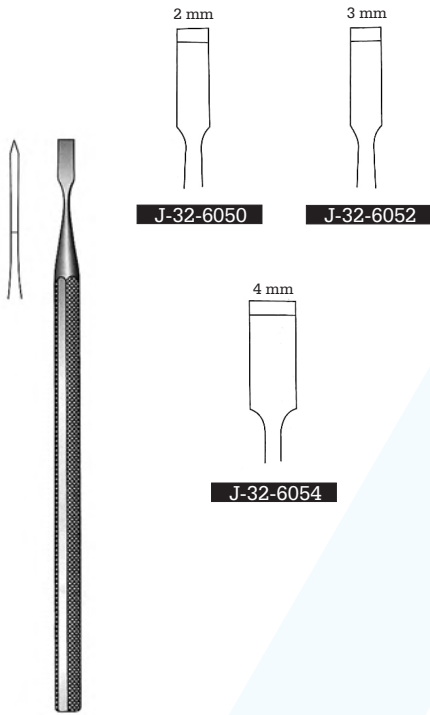
JO-21-5570
10 mm

JO-21-5572
10 mm

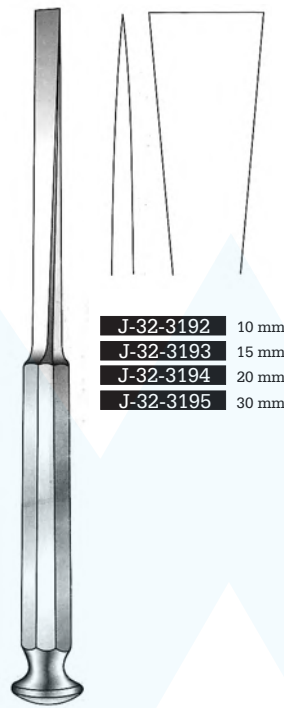
Steinhäuser
22.5 cm / 9"
Orbital osteotomes



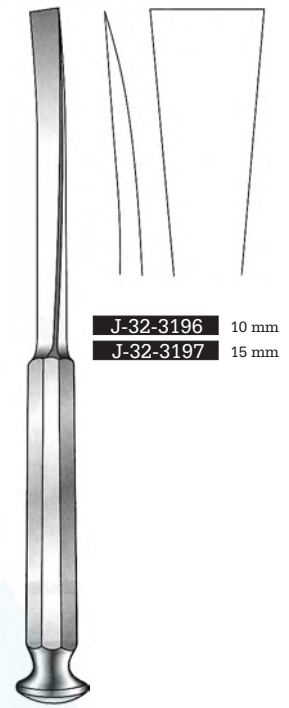
Cottle
J-32-3190
7 mm width
Guide support for osteotomes



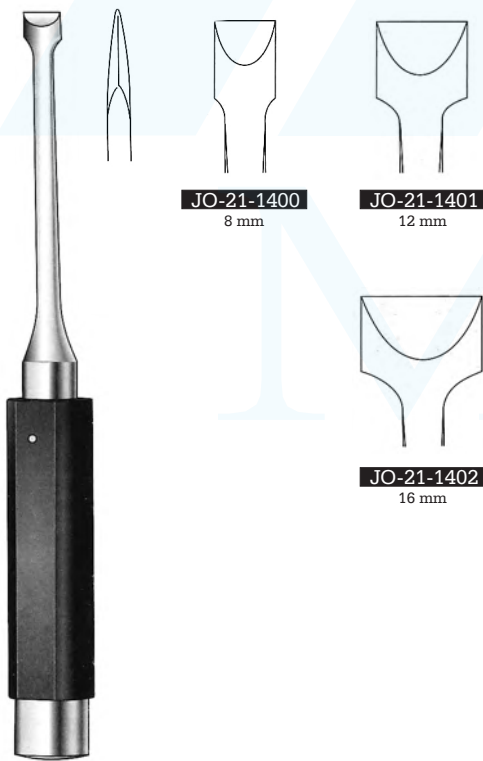
Obwegeser
15 cm / 6"
Interstitial osteotomes



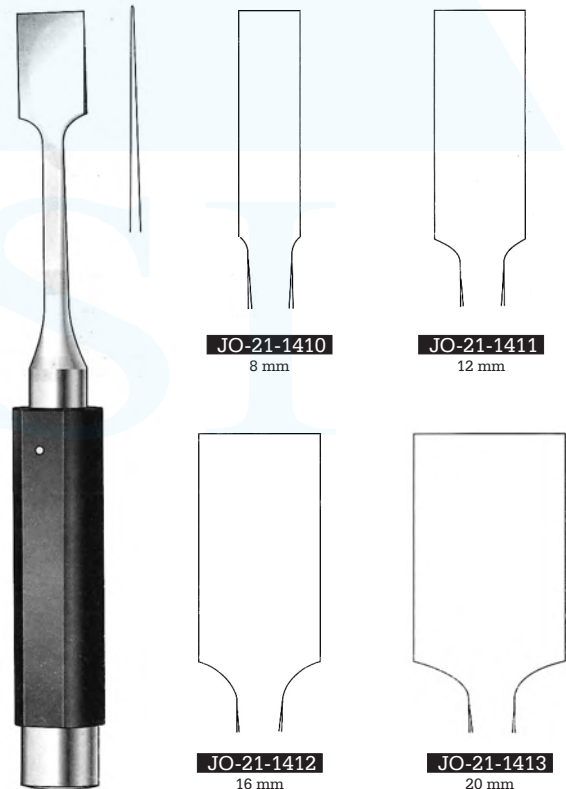
Tassier
20.5 cm / 8"



Tassier
20.5 cm / 8"



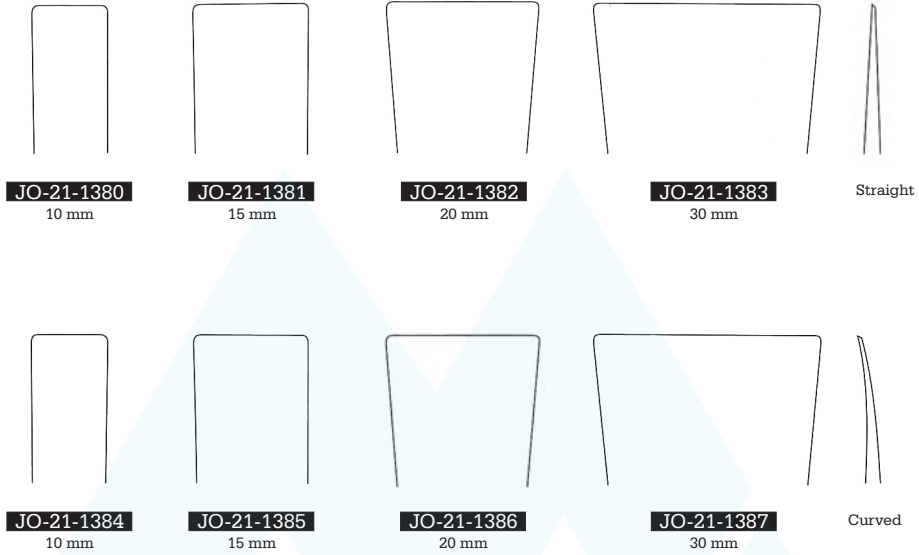
Obwegeser
22 cm / 8 3/4"



Obwegeser
22 cm / 8 3/4"



Tessier
 20 cm / 7¾"
 For Taking Grafts
 From Ilium and Tibia



JO-21-1380
 10 mm

JO-21-1381
 15 mm

JO-21-1382
 20 mm

JO-21-1383
 30 mm

Straight

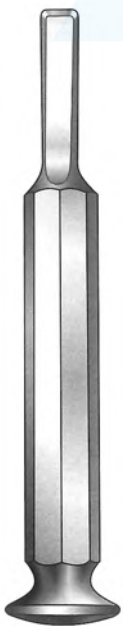
JO-21-1384
 10 mm

JO-21-1385
 15 mm

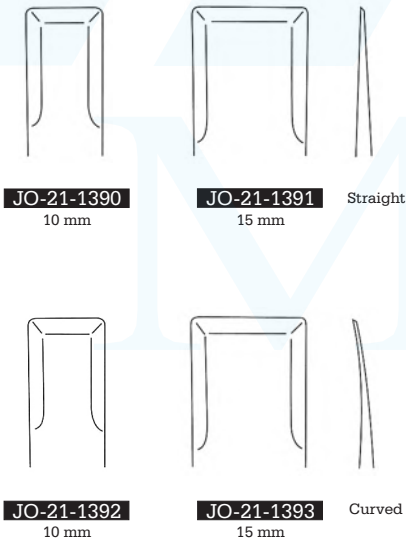
JO-21-1386
 20 mm

JO-21-1387
 30 mm

Curved



Tessier
 16 cm / 6¼"
 For Taking
 Grafts from the Calva



JO-21-1390
 10 mm

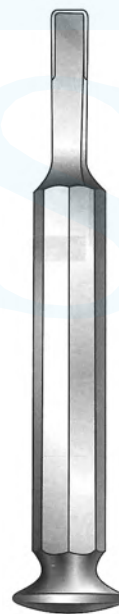
JO-21-1391
 15 mm

Straight

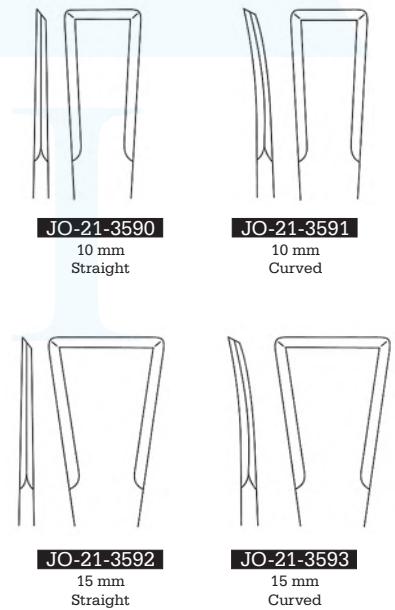
JO-21-1392
 10 mm

JO-21-1393
 15 mm

Curved



Tessier
 16 cm / 6¼"

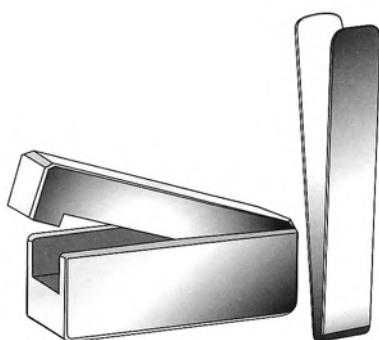


JO-21-3590
 10 mm
 Straight

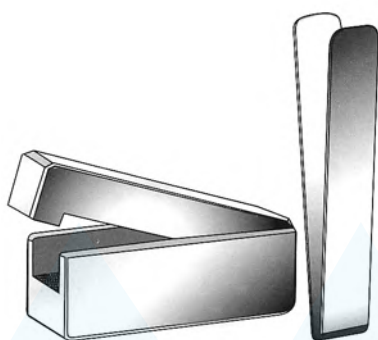
JO-21-3591
 10 mm
 Curved

JO-21-3592
 15 mm
 Straight

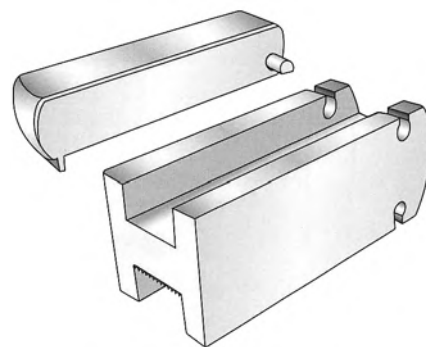
JO-21-3593
 15 mm
 Curved



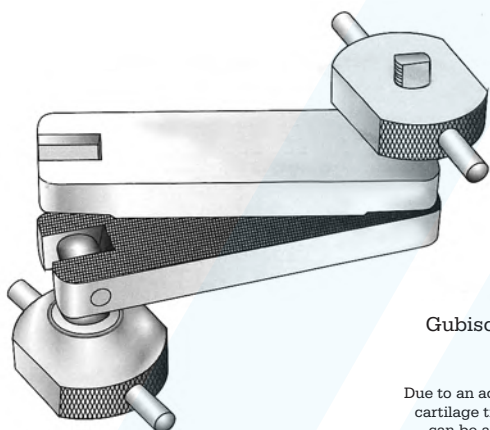
Cottle
J-32-3200
 65 x 30 x 30 mm
 Cartilage Crushers



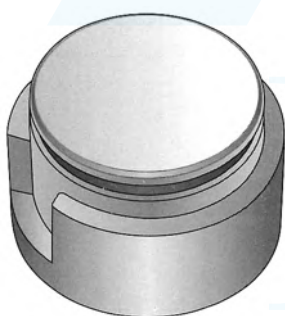
Cottle
J-32-3203
 65 x 30 x 30 mm
 Cartilage Crushers
 With Serration



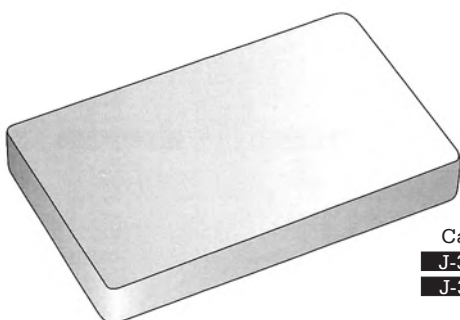
J-32-3212
 Serration Straight / Smooth
J-32-3213
 Serration Straight / Diamond Dust
J-32-3214
 Diamond Dust / Smooth



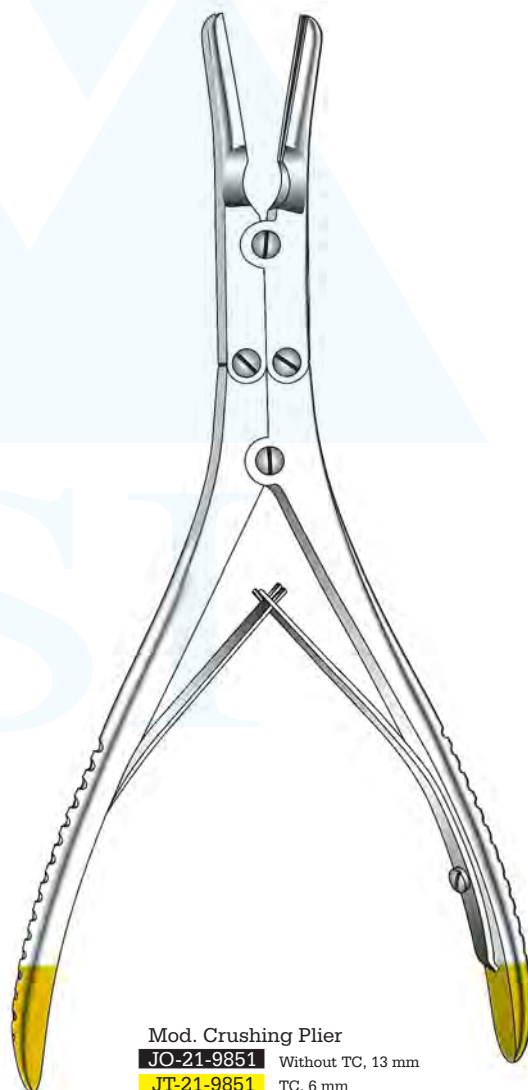
Gubisch Cartilage Crusher
J-32-3201
 65 x 30 mm
 Due to an adapted pressure a flat, flexible
 cartilage transplant is obtained, which
 can be applied in various manners.



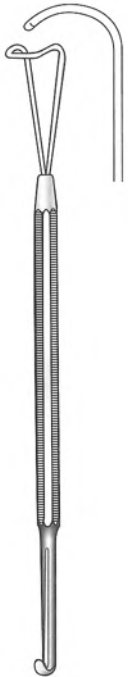
J-32-3202
 Serration Model
 Round Type



Cartilage Cutting Block
J-32-3235 Stainless Steel
J-32-3237 Made of Teflon
 85 x 55 x 10 mm



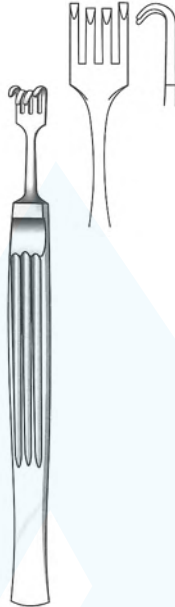
Mod. Crushing Plier
JO-21-9851 Without TC, 13 mm
JT-21-9851 TC, 6 mm
 18.5 cm / 7 1/4"



Neivert
J-32-1597
 16 cm / 6 1/4"



Cottle
J-32-1598
 15 cm / 6"
 Saddle hook



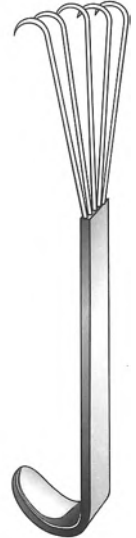
Cottle
J-32-1596
 14 cm / 5 1/2"
 Alar Hooklets



Becker
J-32-3400 Small
J-32-3401 Medium
J-32-3402 Large
J-32-3403 X-Large
 12 cm / 4 3/4"
 Plastic surgery, american made
 open retractors



Anderson
 Three prong
J-32-3410
 12 cm / 4 3/4"
 Short
J-32-3412
 16 cm / 6 1/4"
 Long
 Plastic surgery, american
 made retractor



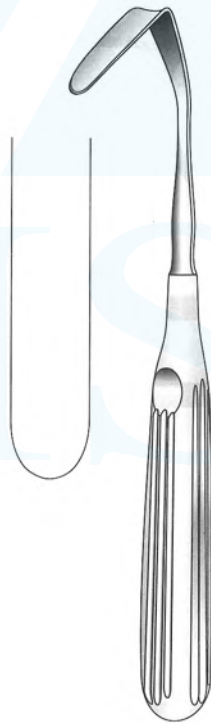
Anderson
 Five prong
J-32-3411
 12 cm / 4 3/4"
 Short
J-32-3413
 16 cm / 6 1/4"
 Long
 Plastic surgery, american
 made retractor



Cottle
J-32-1599
 15 cm / 6"



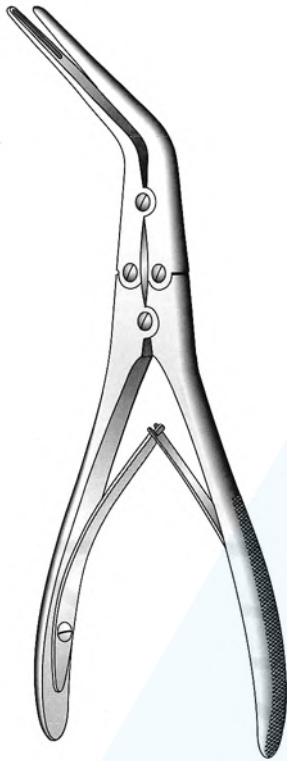
Aufricht
J-32-1601
 13.5 cm / 5 1/4"
 60 x 6.5 mm blade
 blunt



Aufricht
J-33-800 19 cm / 7 1/2"
 40 x 12 mm blade
J-33-801 16 cm / 6 1/4"
 45 x 6 mm blade



Aufricht
J-33-1390
 11 cm / 4 1/4"
 50 x 6 mm



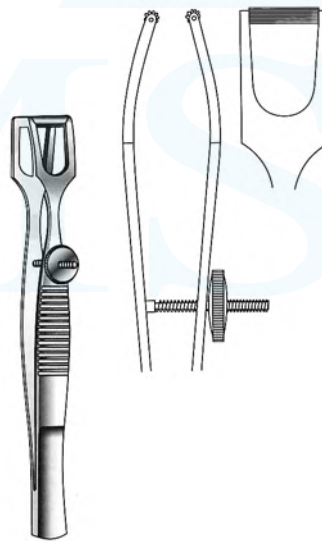
Kressner
J-32-1606
 20 cm / 8"



Ogura
J-32-1607
 11 cm / 4¼"
 4 mm wide



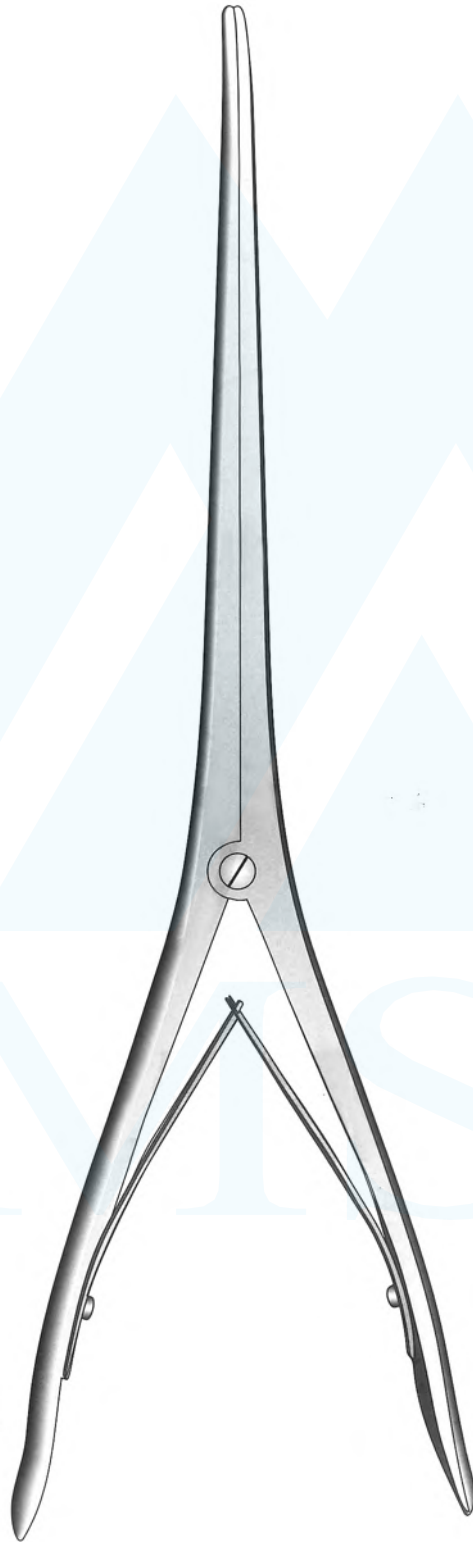
Cottle
J-32-1608
 14 cm / 5½"
 1.7 mm wide with teeth



Cottle
J-32-1609
 11 cm 4¼"
 12 mm wide
 Columella forceps



Aiach
J-32-1611
 15.5 cm / 6"
 5 mm wide
 Columella suturing forceps



LaRoe Tissue Spreaders

J-32-3420 Straight

J-32-3421 Curved

23 cm / 9"

Small

J-32-3425 Tapered, mod.

J-32-3426 Curved

26 cm / 10¼"

Large

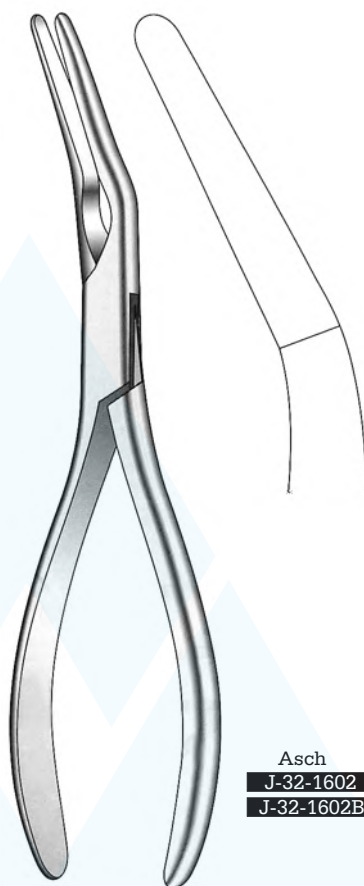


J-32-1603
Straight

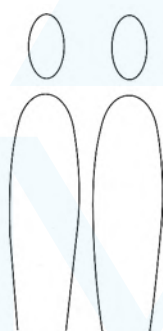
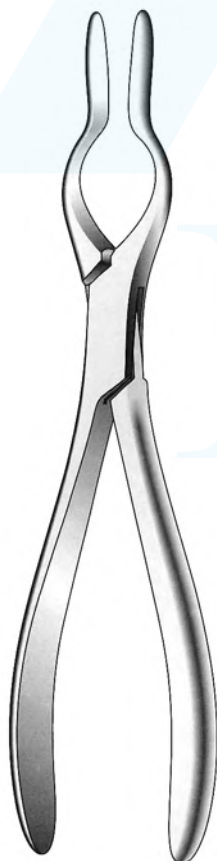
J-32-1604
Left

J-32-1605
Right

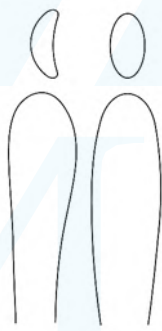
Cottle-Walsham
23 cm / 9"



Asch
J-32-1602 23 cm / 9"
J-32-1602B 16 cm / 6¼"



J-32-5640
J-32-5642
 Fig. 1



J-32-5644
J-32-5646
 Fig. 2

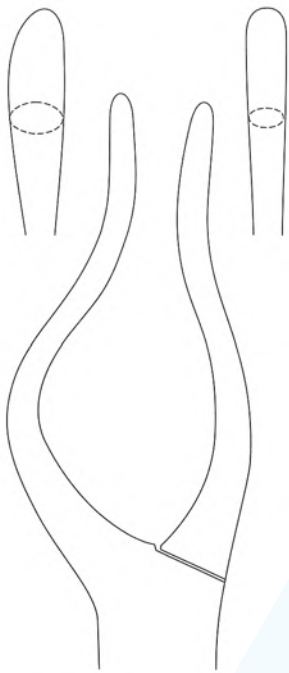


J-32-5648 23 cm / 9"
J-32-5650 16 cm / 6¼"
 Fig. 3

Walsham "Universal"



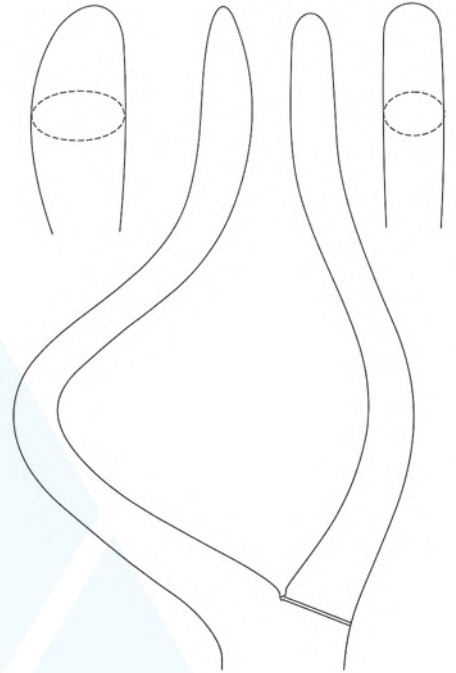
Cottle-Fomon
J-32-1604B
 21 cm / 8¼"
 Dismantable



J-32-3210 Left
J-32-3211 Right



J-32-3220 Left
J-32-3221 Right



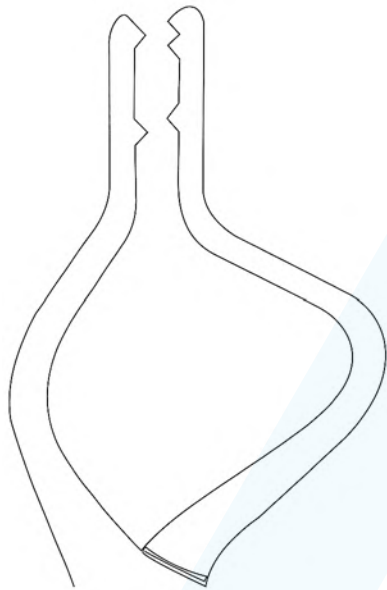
J-32-3230 Left
J-32-3231 Right



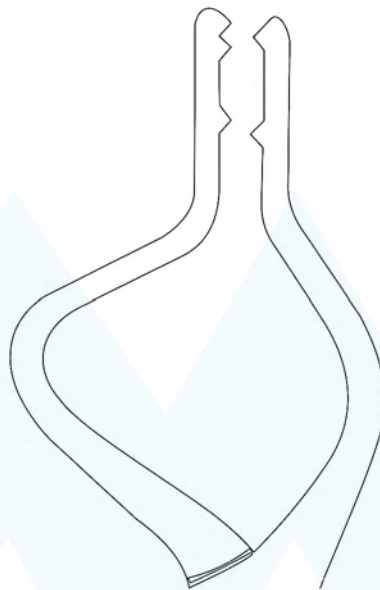
Rowe
22.5 cm / 9"
Left



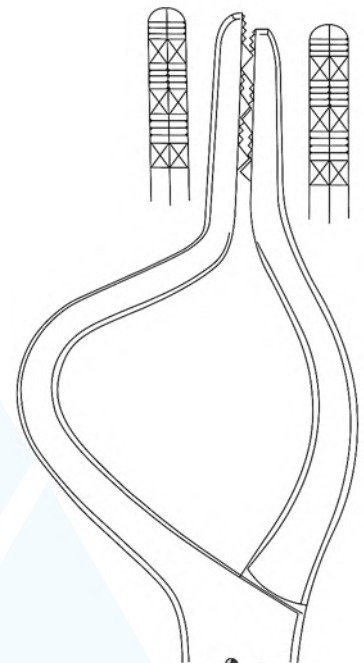
Rowe
24 cm / 9½"
Right



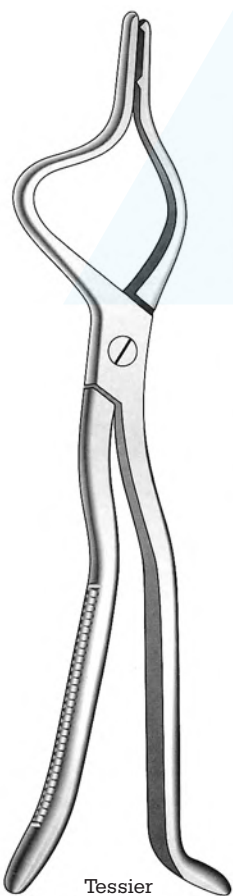
Tessier
J-32-3250
 Left
 23 cm / 9"
 For Adults



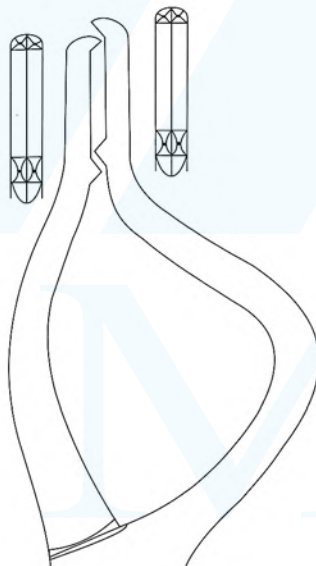
Tessier
J-32-3251
 Right
 23 cm / 9"
 For Adults



Marchac
J-32-3260
 23 cm / 9"
 For children



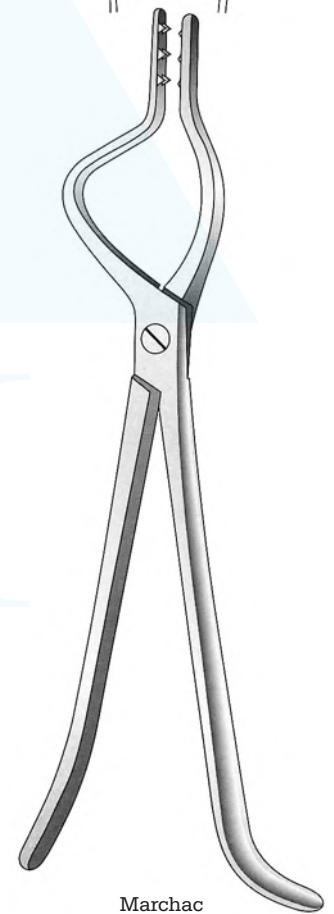
Tessier
 23 cm / 9"
 For adults



Tessier
J-32-3240
 Left
 22 cm / 8 3/4"
 For children

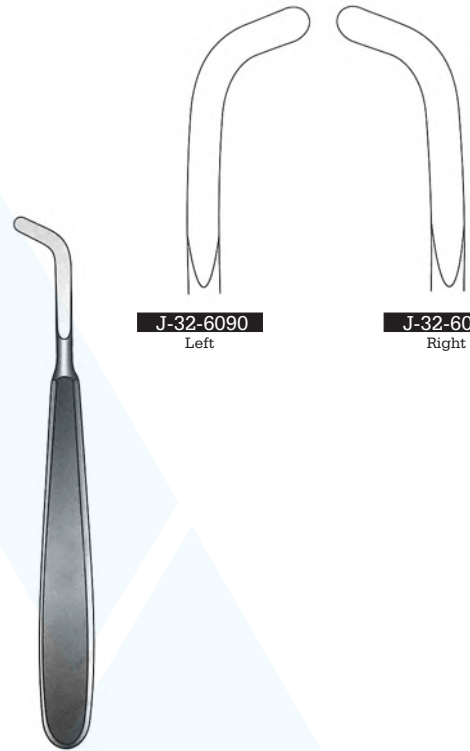
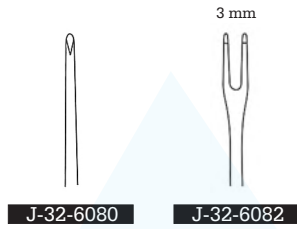


Tessier
J-32-3241
 Right
 22 cm / 8 3/4"
 For children

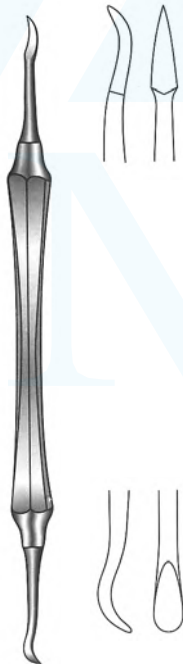
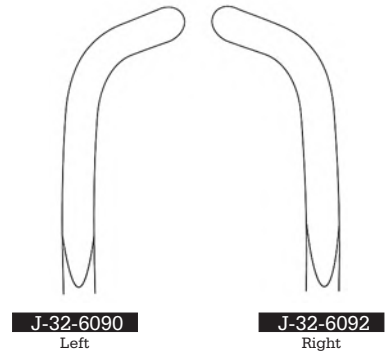




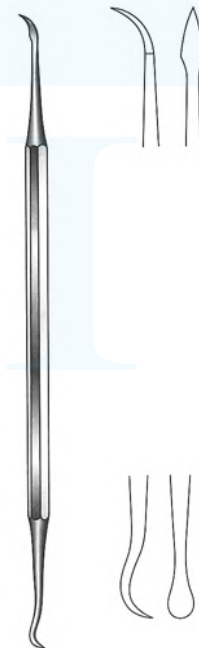
Blocksma
18 cm / 7"
Hooks



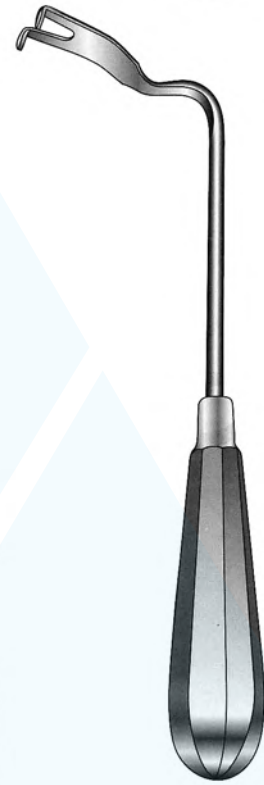
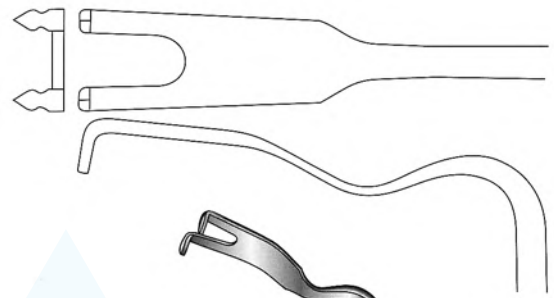
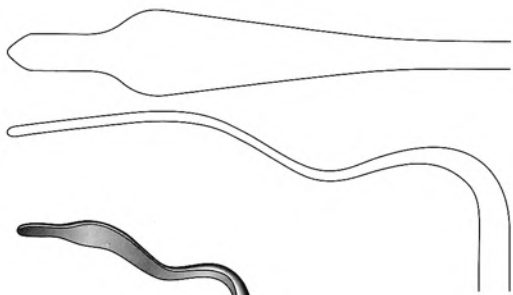
Raspatories
14 cm / 5½"



Kahre
J-32-6100
17 cm / 6¾"

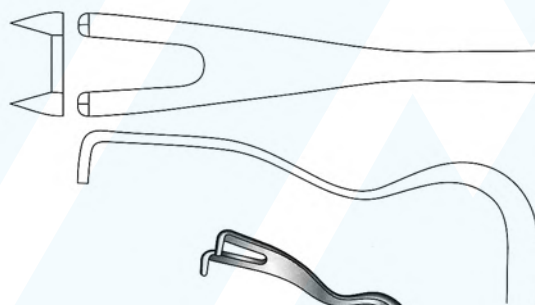


McIndoe
J-32-6105
16.5 cm / 6½"

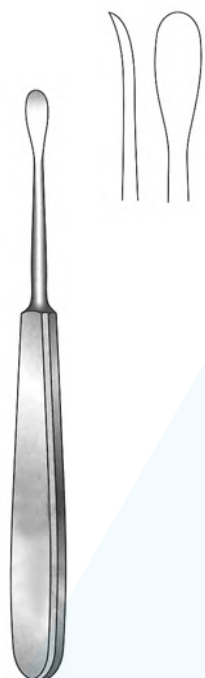


J-32-6110
 19 cm / 7½"
 Mucoperiost retractor

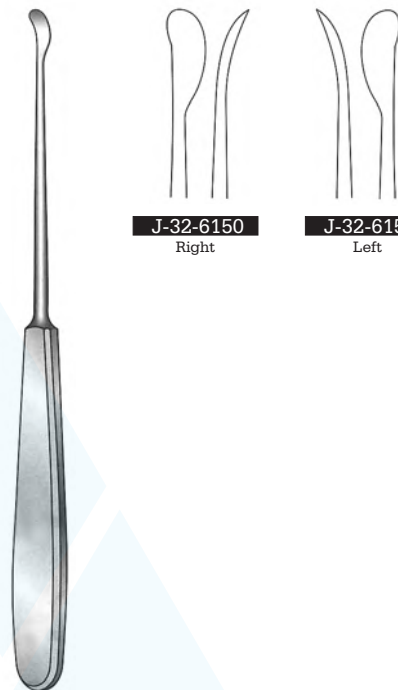
J-32-6120
 19 cm / 7½"
 Mucoperiost retractor



J-32-6130
 19 cm / 7½"
 Mucoperiost retractor



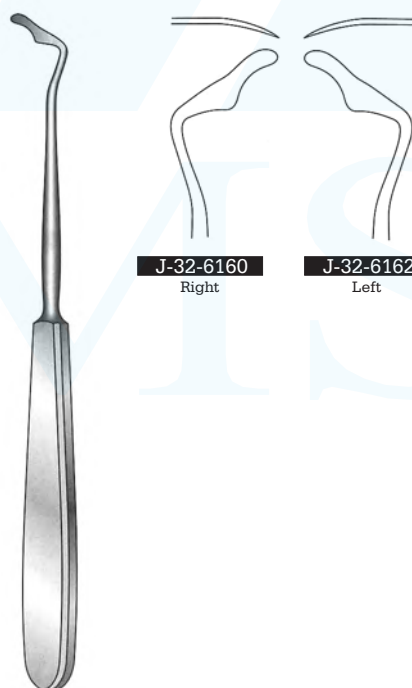
Wang
J-32-6140
15.5 cm / 6 1/8"
Raspatories



J-32-6150
Right

J-32-6152
Left

Wang
18 cm / 7"
Raspatories



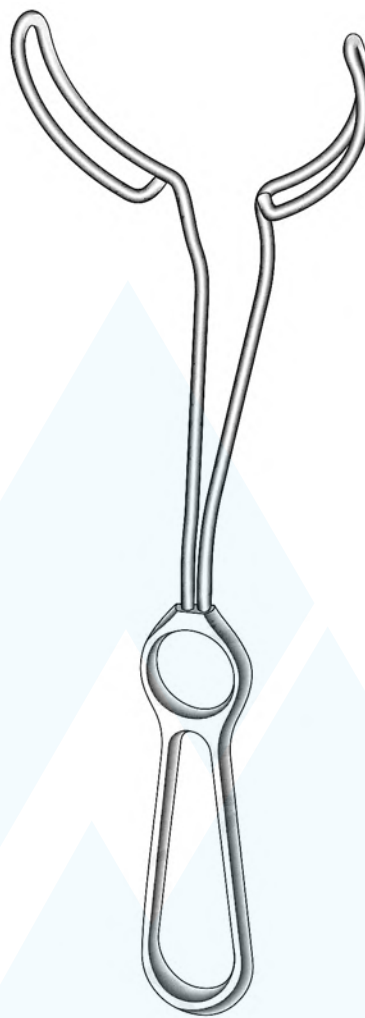
J-32-6160
Right

J-32-6162
Left

Wang
18 cm / 7"
Raspatories



J-33-2010
 21 cm / 8¼"
 For Upper Jaw



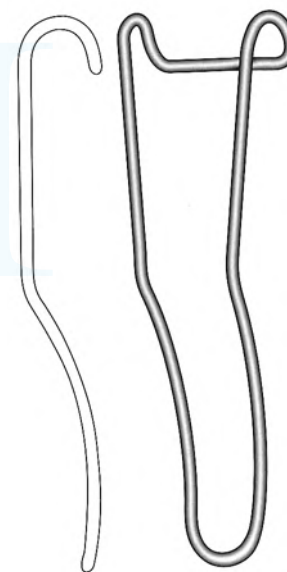
J-33-2005
 26 cm / 10¼"
 For lower Jaw



J-33-610
 14 cm / 5½"
 Vestibulum retractor



Crawford Minnesota
J-33-495
 15 cm / 6"
 20 mm



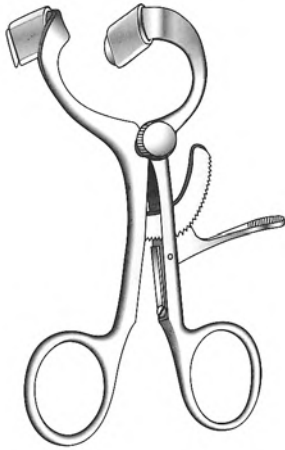
Sternberg
J-33-498
 14.5 cm / 5¾"
 With tongue depressor

ENT & Plastic Surgery Instruments



Oral

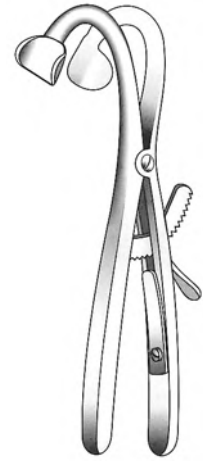




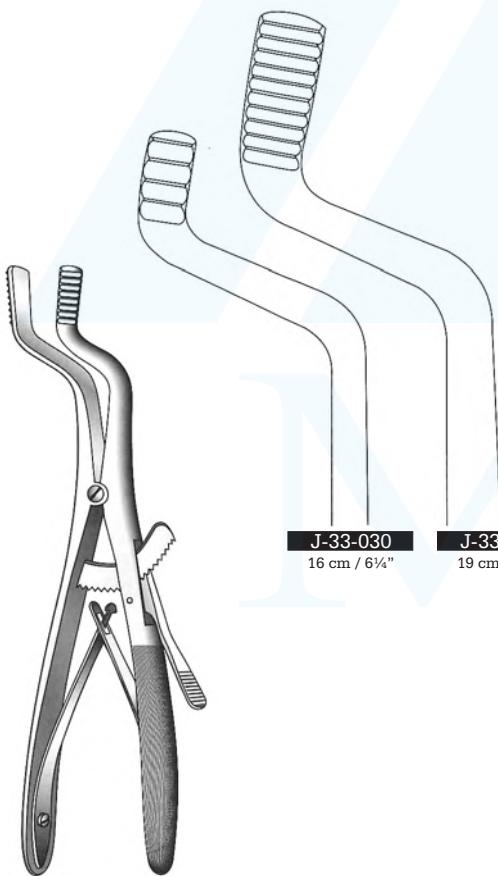
Molt / Doyen
J-33-001
11 cm / 4¼"



Molt / Doyen
J-33-010
14 cm / 5½"



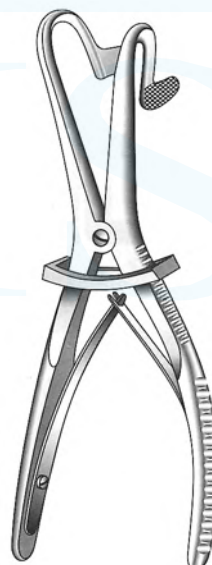
Denhart
J-33-020
12 cm / 4¾"
16 mm jaw



J-33-030
16 cm / 6¼"

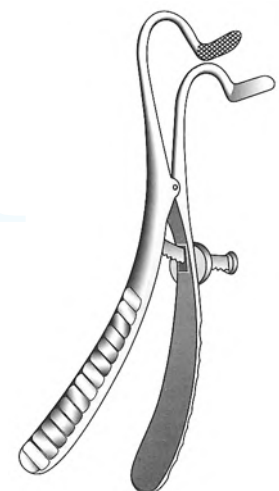
J-33-040
19 cm / 7½"

Roser-Konig



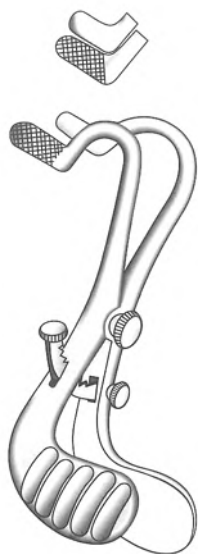
J-33-050 16 cm / 6¼"
J-33-060 19 cm / 7½"
Ackland jaws

J-33-070
J-33-080
Parallel jaws



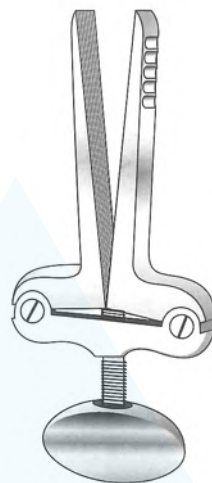
J-33-090 16 cm / 6¼"
J-33-100 19 cm / 7½"
Ackland jaws

J-33-110
J-33-120
Parallel jaws



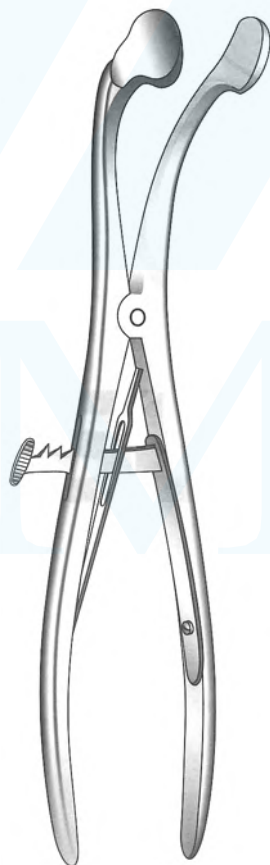
Buxton

J-33-130 Ackland jaws
J-33-140 Parallel jaws



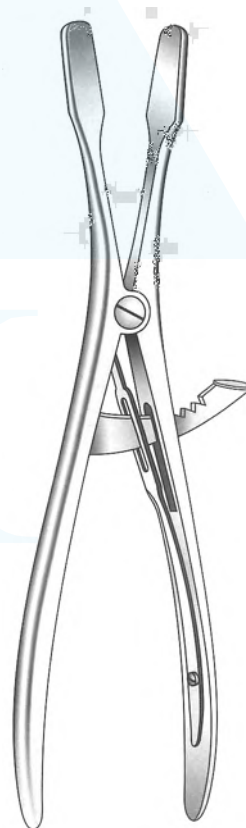
Heister

J-33-150
 13 cm / 5"



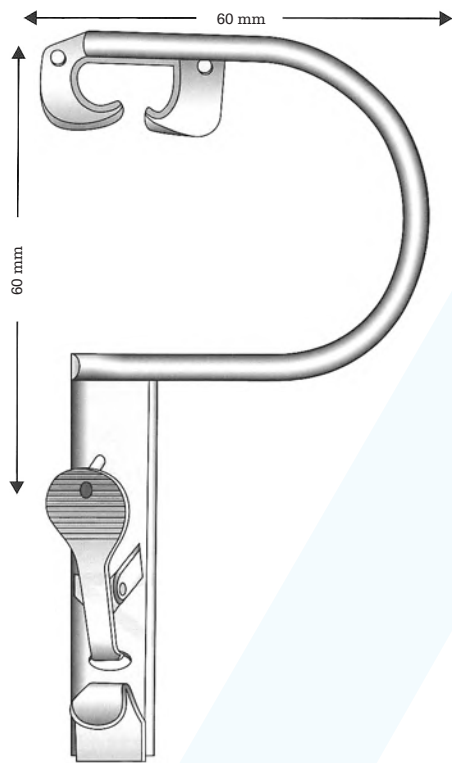
Delabarre

J-33-045
 20 cm / 8"



Terrier

J-33-041 Straight
J-33-042 Curved
 20 cm / 8"

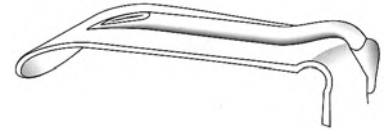


J-33-159
Frame only

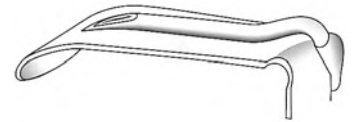
Davis Boyle
J-33-181
Complete set with frame & 5 blades



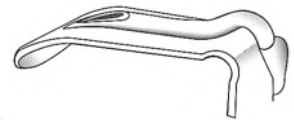
J-33-160
27 x 105 mm



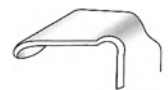
J-33-170
25 x 90 mm



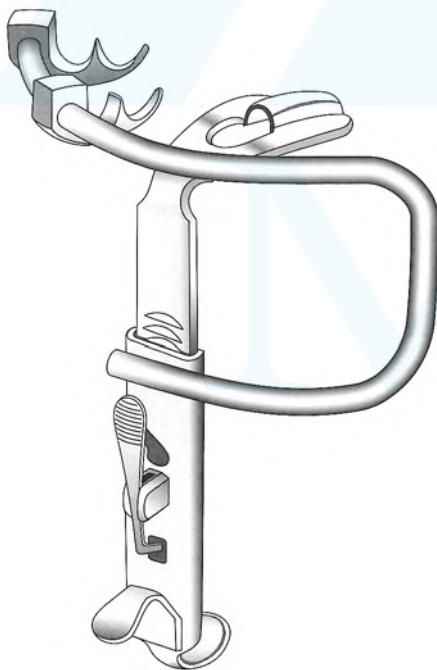
J-33-180
25 x 75 mm



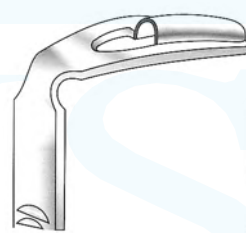
J-33-190
22 x 60 mm



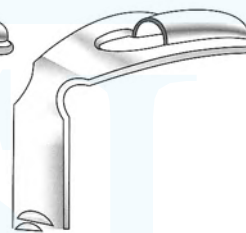
J-33-191
20 x 25 mm



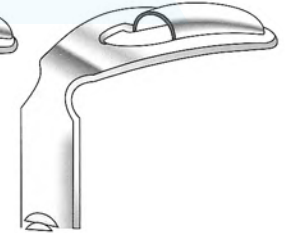
Kilner Doughty
J-33-185
Complete with frame, 3 tongue depressors,
2 tooth plates and 1 palate plate



J-33-186
13.5 cm / 5 1/4"
70 x 29 mm



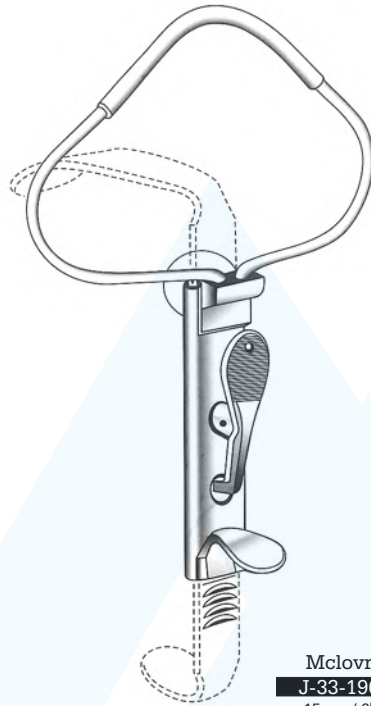
J-33-187
13.5 cm / 5 1/4"
80 x 34 mm



J-33-188
13.5 cm / 5 1/4"
85 x 38 mm

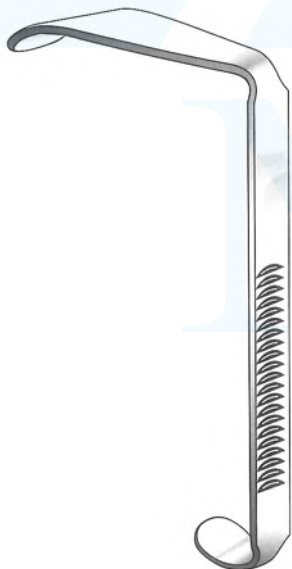


J-33-189
14.5 cm / 5 3/4"
Frame only for mouth gag



Mclovr
J-33-196
15 cm / 6"
65 x 100 mm
Frame for mouth gag

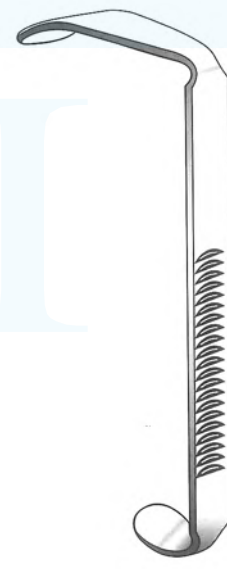
J-33-195
Complete with frame
and 3 tongue blades



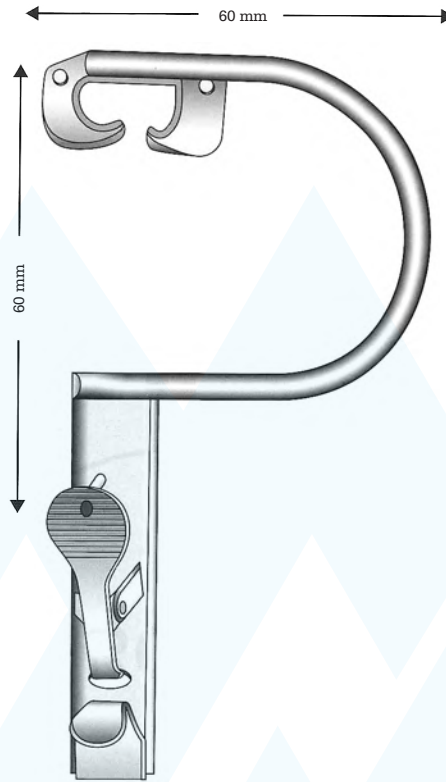
Mclovr
J-33-197
13.5 cm / 5¼"
100 x 26 mm
Tongue depressor



Mclovr
J-33-198
13.5 cm / 5¼"
85 x 25 mm
Tongue depressor



Mclovr
J-33-199
13.5 cm / 5¼"
75 x 23 mm
Tongue depressor



J-33-159S
Baby Frame only

J-33-181S
Speavis Boyle Complete Set
with Baby Frame and
3 Blades



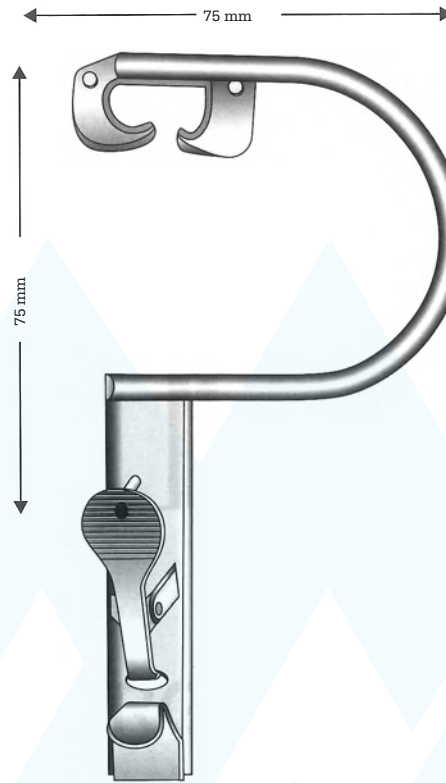
Dingmann
J-33-203
13.5 cm / 5/4"
80 x 32 mm
Tongue Depressor



Dingmann
J-33-202
13.5 cm / 5/4"
70 x 29 mm
Tongue Depressor

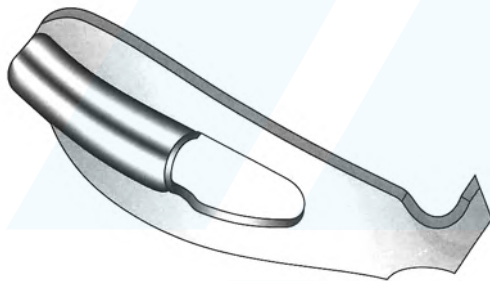


Dingmann
J-33-201
13.5 cm / 5/4"
65 x 25 mm
Tongue Depressor

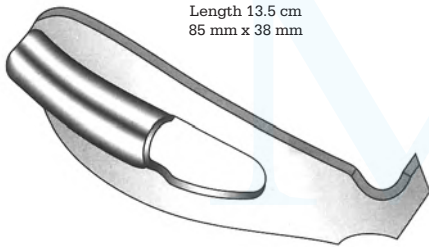


J-33-159
Frame Only

J-33-1851
Special Kilner Doughty
Complete Set With 3 Blades



J-33-188
Length 13.5 cm
85 mm x 38 mm

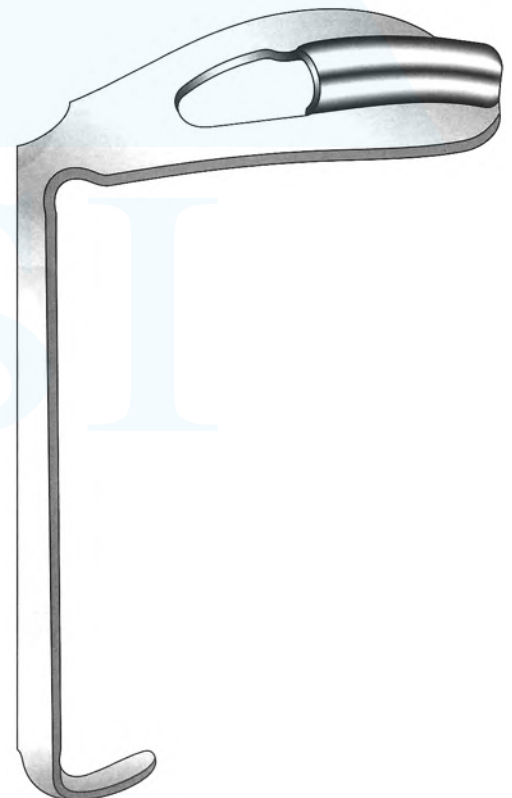


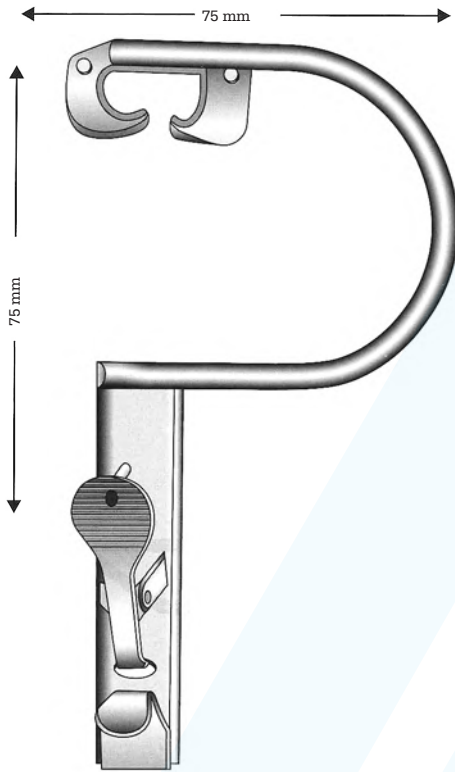
J-33-187
Length 13.5 cm
80 mm x 34 mm



J-33-186
Length 13.5 cm
70 mm x 29 mm

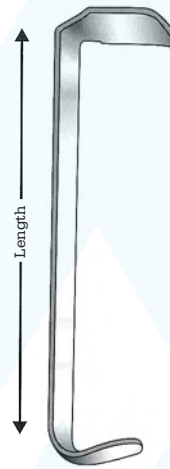
Total Length 13.5 cm / 5 1/4"



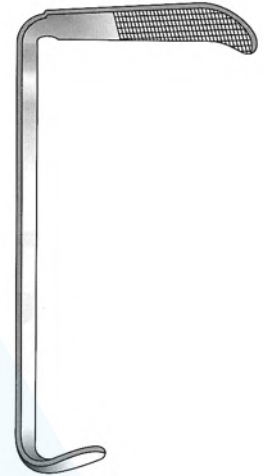


J-33-159
Frame Only

J-33-1810
Special Davis Boyle
Complete Set with Frame and
5 without Tube Blades



J-33-1910
Length 13.5 cm
20 mm x 25 mm
No Secretion



J-33-1900
Length 13.5 cm
22 mm x 60 mm



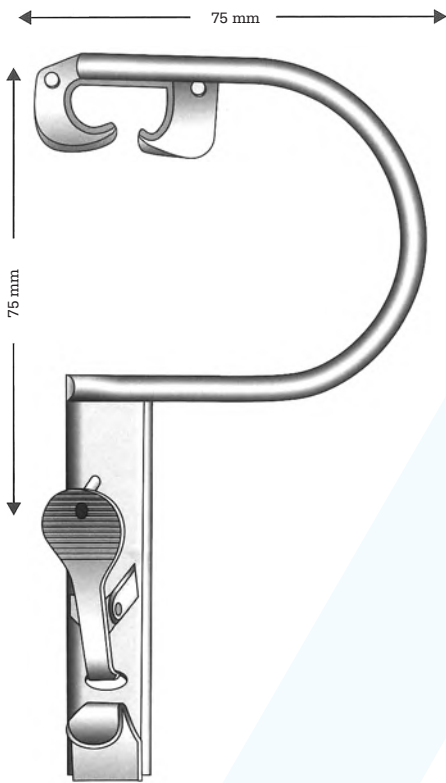
J-33-1800
Length 13.5 cm
25 mm x 75 mm



J-33-1700
Length 13.5 cm
25 mm x 90 mm

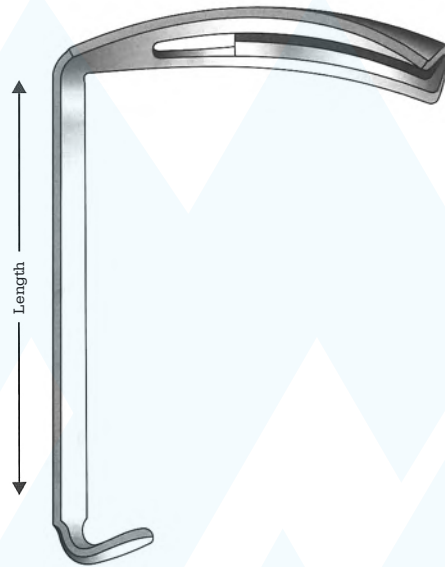


J-33-1600
Length 13.5 cm
27 mm x 105 mm

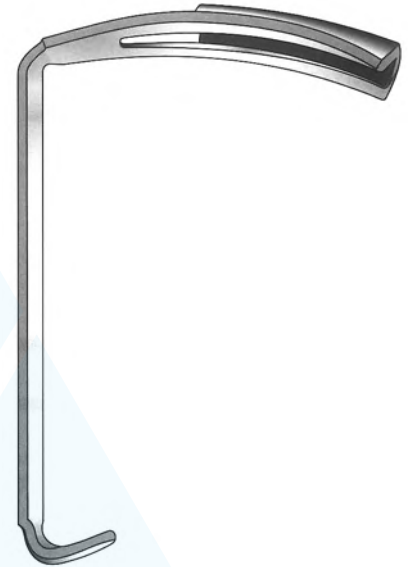


J-33-159S
 Baby Frame Only

J-33-1850
 Special Kilner Doughty
 Complete Set with 5 Blades



J-33-1881
 Length 13.5 cm
 100 mm x 46 mm



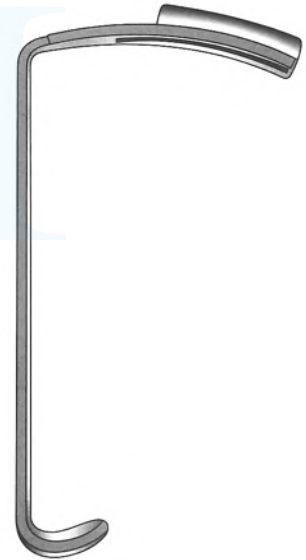
J-33-1880
 Length 13.5 cm
 90 mm x 40 mm



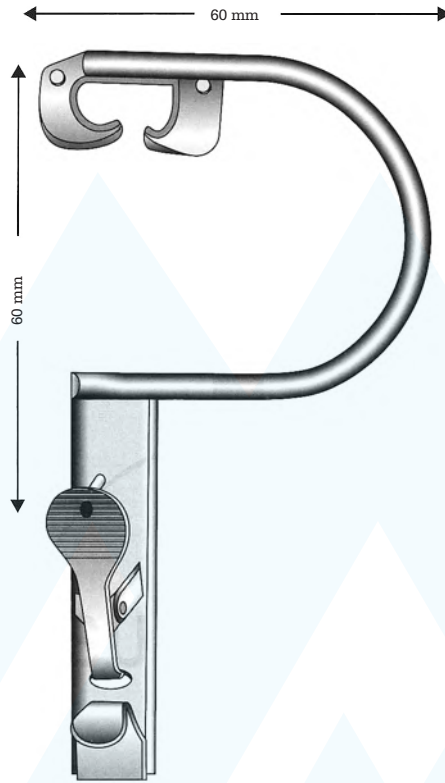
J-33-188
 Length 13.5 cm
 85 mm x 38 mm



J-33-187
 Length 13.5 cm
 80 mm x 34 mm

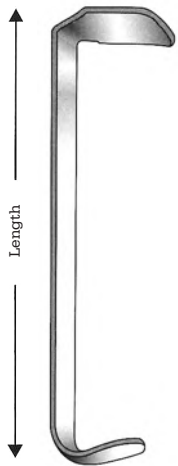


J-33-186
 Length 13.5 cm
 70 mm x 29 mm



J-33-159S
Baby Frame Only

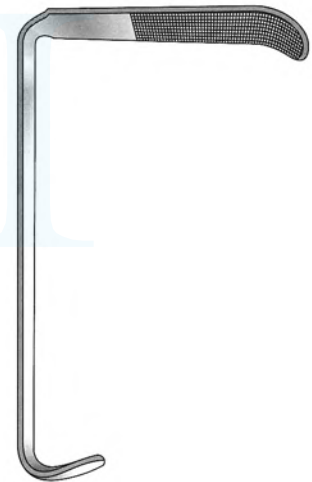
J-33-181S
Speavis Boyle
Complete Set with Baby Frame
and 3 Without Tube Blades



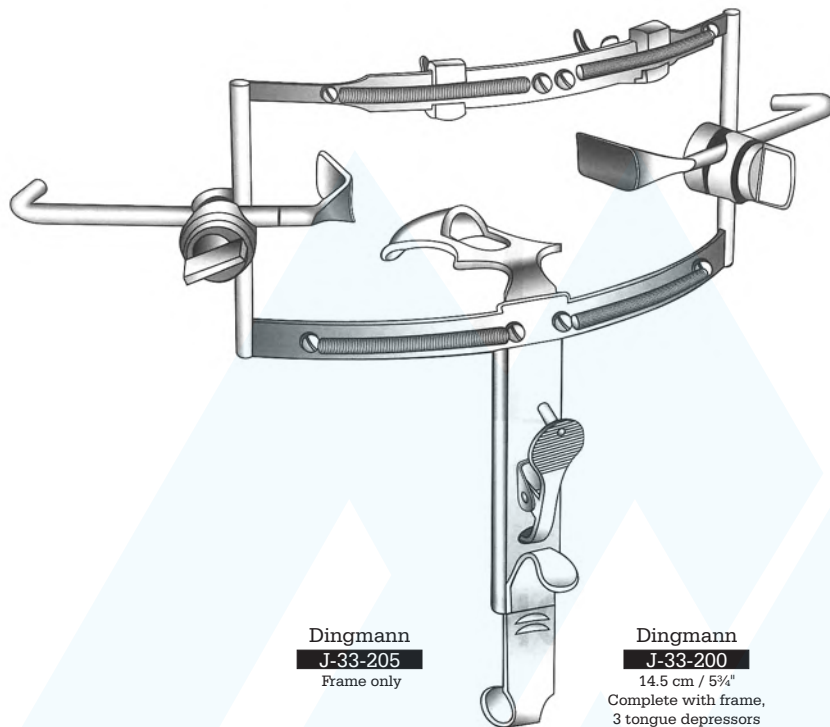
J-33-1910
Length 13.5 cm
20 mm x 25 mm
without Secretion



J-33-1900
Length 13.5 cm
22 mm x 60 mm

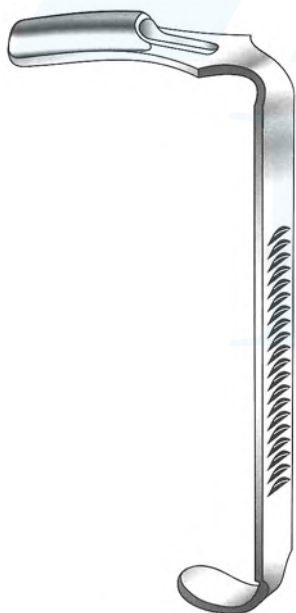


J-33-1800
Length 13.5 cm
25 mm x 75 mm

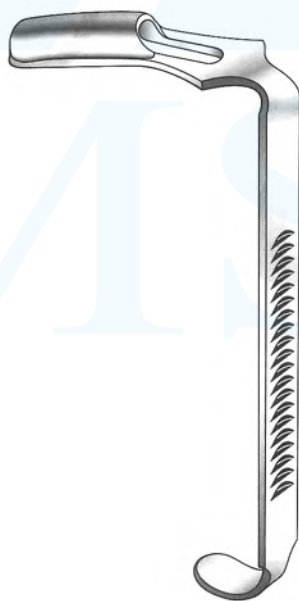


Dingmann
J-33-205
Frame only

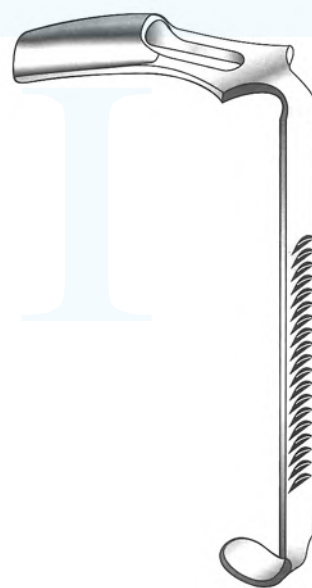
Dingmann
J-33-200
14.5 cm / 5 7/8"
Complete with frame,
3 tongue depressors
and 2 adjustable lateral blades



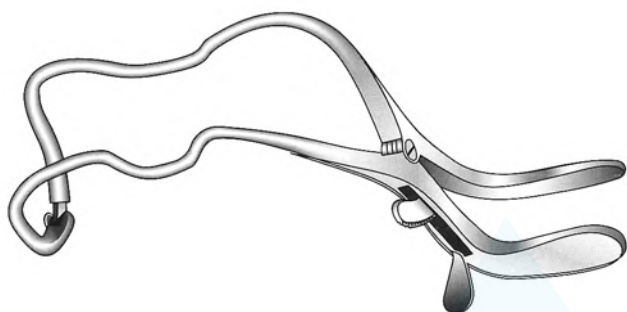
Dingmann
J-33-201
13.5 cm / 5 1/4"
65 x 25 mm
Tongue depressor



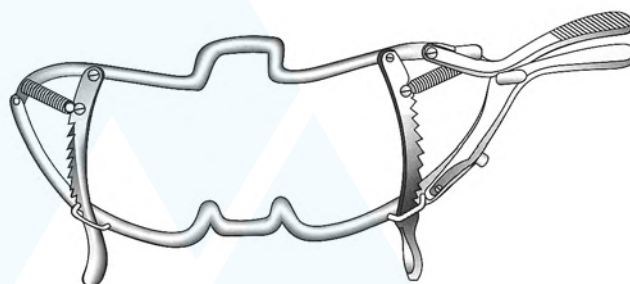
Dingmann
J-33-202
13.5 cm / 5 1/4"
70 x 29 mm
Tongue depressor



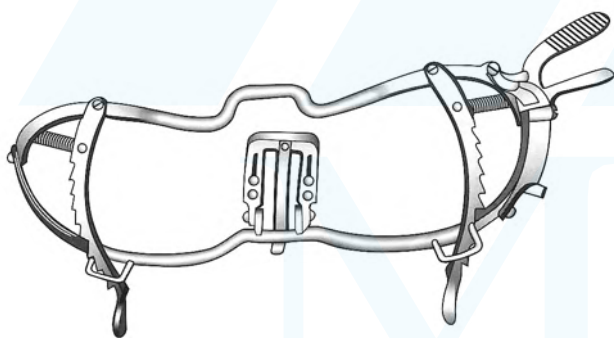
Dingmann
J-33-203
13.5 cm / 5 1/4"
80 x 32 mm
Tongue depressor



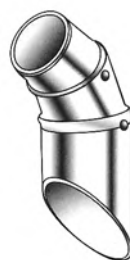
Jenning
J-33-280 9 cm / 3½"
J-33-290 11 cm / 4¼"
J-33-300 13 cm / 5"
J-33-310 15 cm / 6"



Whitehead
J-33-220 11 cm / 4¼"
J-33-230 13 cm / 5"
J-33-240 15 cm / 6"



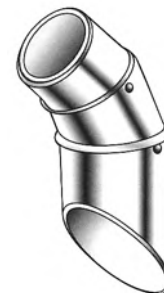
Whitehead
J-33-250 11 cm / 4¼"
J-33-260 13 cm / 5"
J-33-270 15 cm / 6"



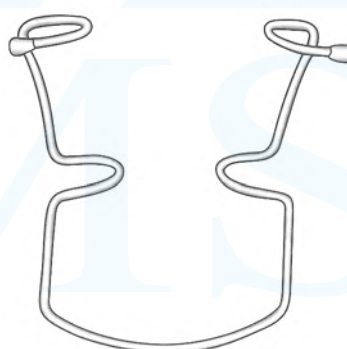
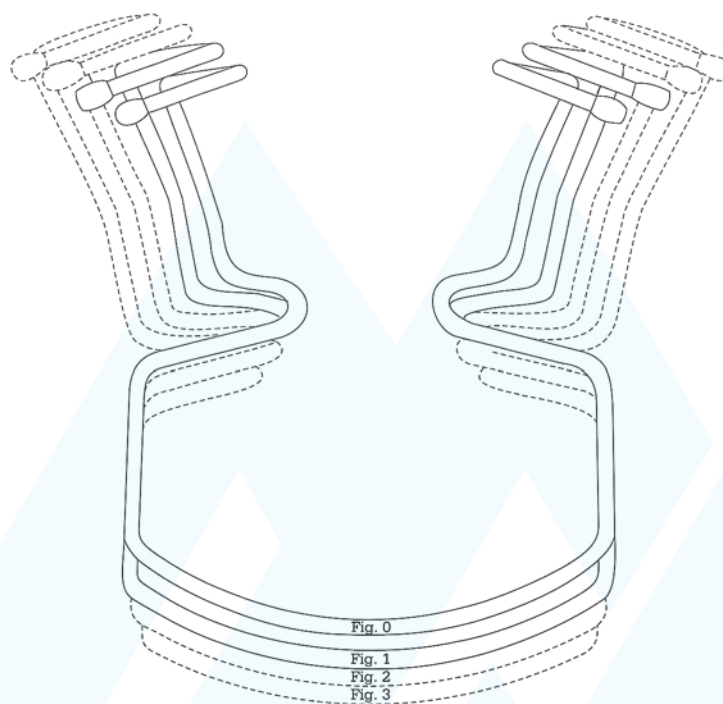
Langenbeck
J-33-320



Langenbeck
J-33-330



Langenbeck
J-33-340



Oringer
 Self retaining

J-33-345	9.5 cm / 3¾"	95 mm, Fig. 0
For children		
J-33-346	10 cm / 4"	110 mm, Fig. 1
J-33-347	10.5 cm / 4"	115 mm, Fig. 2
J-33-348	11 cm / 4¼"	120 mm, Fig. 3
J-33-349	Set of 4, Fig.0 -Fig.3	



Tobold
J-33-350
12 cm / 4 3/4"



Mayo
J-33-360
17 cm / 6 3/4"



J-33-370
14 cm / 5 1/2"



J-33-380
14 cm / 5 1/2"



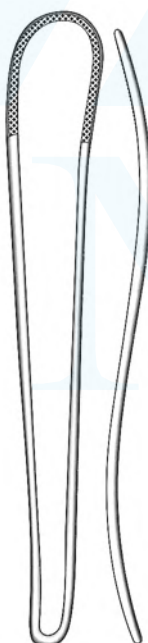
Doyen
J-33-390
13 cm / 5"
24/30 mm
J-33-400
16 cm / 6 1/4"
30/34 mm



Bruenings
J-33-410
19 cm / 7 1/2"
19/15 mm



Collin
J-33-420
16.5 cm / 6 1/2"



Frenzel
J-33-430
16.5 cm / 6 1/2"



Buchwald
J-33-440
17 cm / 6 3/4"



J-33-442
16 cm / 6 1/4"
Wood
Package of
100 Pieces



J-33-444
15 cm / 6"
Acrylic glass
Package of
100 Pieces



J-33-446
18.5 cm / 7 1/4"
Nylon
Package of
100 Pieces



Sternberg

- J-33-491** 12 cm / 4¾"
- J-33-492** 14 cm / 5½"
- J-33-493** 16 cm / 6¼"



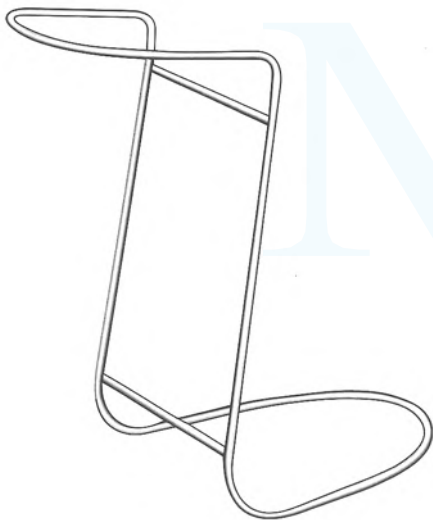
Simplex

- J-33-600**
- 10.5 cm / 4"



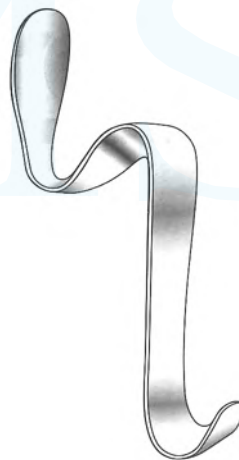
J-33-610

- 14 cm / 5½"
- Vestibulum retractor



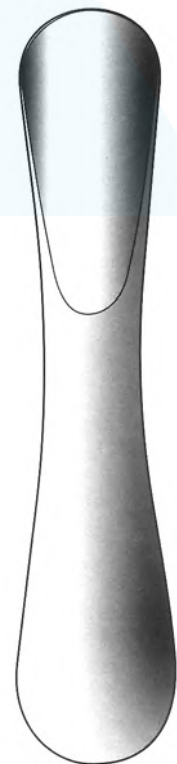
Obwegeser

- J-33-620**
- 12 cm / 4¾"



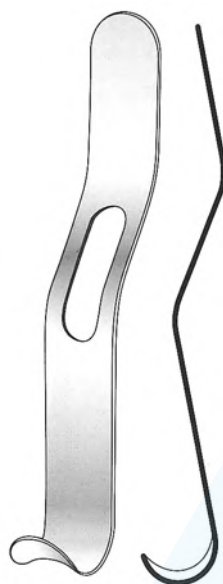
Bishop

- J-33-494**
- 13.5 cm / 5¼"
- 27 mm

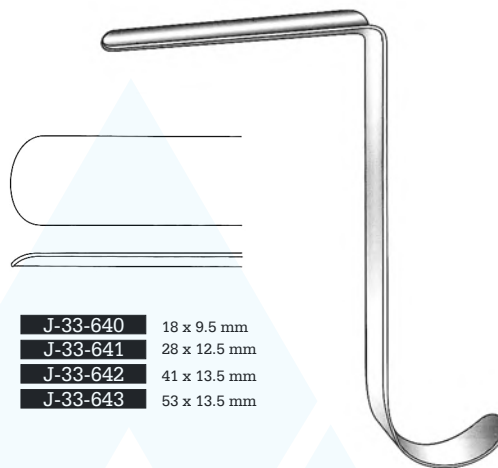


Jaeger

- J-33-1380** Stainless steel
- J-33-1381** Plastic
- 10 cm / 4"
- Lid plate



J-33-630
 14.5 cm / 5¾"
 Fenestrated

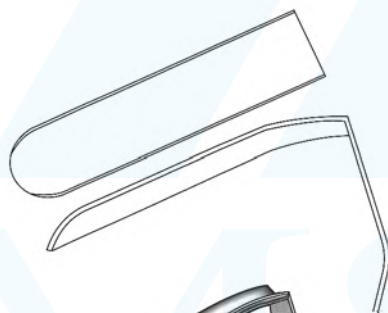


- J-33-640** 18 x 9.5 mm
- J-33-641** 28 x 12.5 mm
- J-33-642** 41 x 13.5 mm
- J-33-643** 53 x 13.5 mm

Converse
 9 cm / 3½"



Lange
J-33-670
 23 cm / 9"
 Alar hooklet, button end



Converse
J-33-650
 10.5 cm / 4"
 44 x 11 mm blade

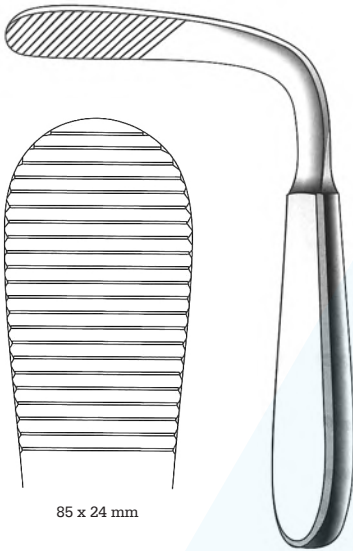


- J-33-680** 1.5 mm Ø
- J-33-681** 1.7 mm Ø
- J-33-682** 2.0 mm Ø
- J-33-683** 2.5 mm Ø
- J-33-684** 3.0 mm Ø

Siebenmann
 15 cm / 6"
 Antrum cannula

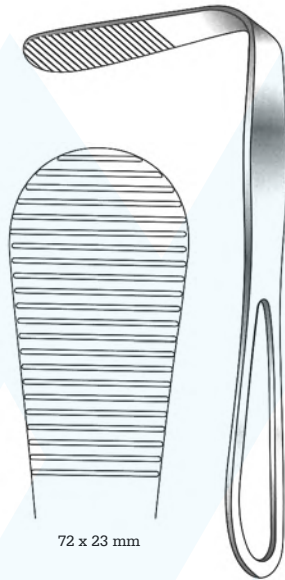


Bosworth
J-33-450
14 cm / 5½"



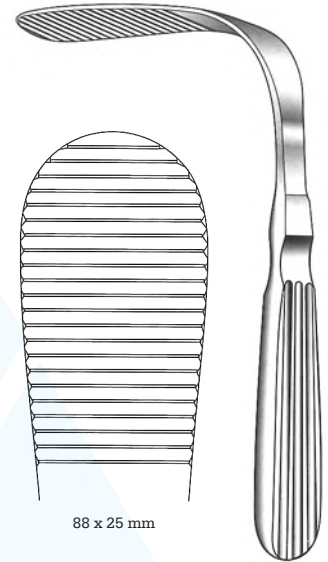
85 x 24 mm

Tobold
J-33-460
14 cm / 5½"



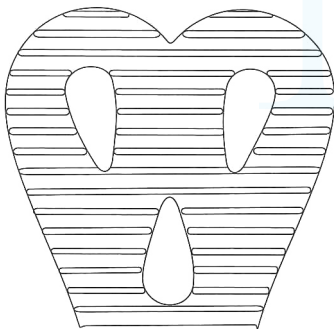
72 x 23 mm

Hartmann
J-33-462
15 cm / 6"

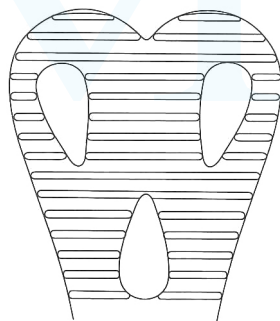


88 x 25 mm

Tobold
J-33-464
15 cm / 6"



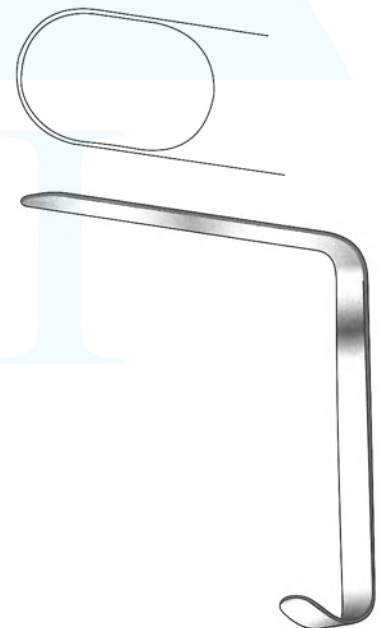
J-33-480
15 cm / 6"
43 mm



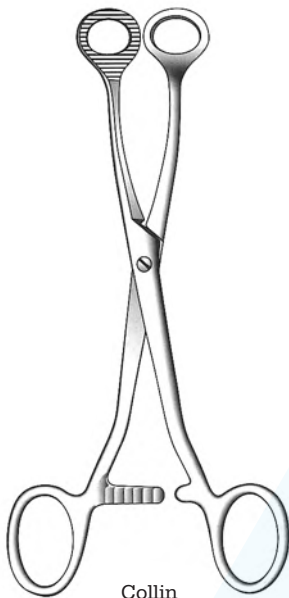
J-33-470
14 cm / 5½"
36 mm



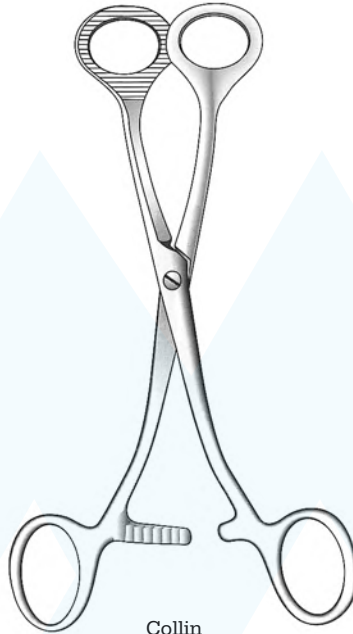
Wieder



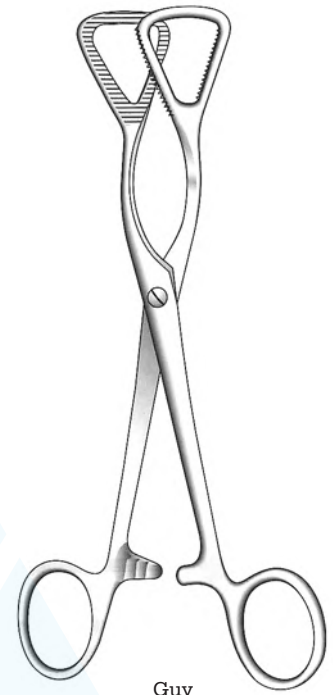
Lack
J-33-490
10 cm / 4"



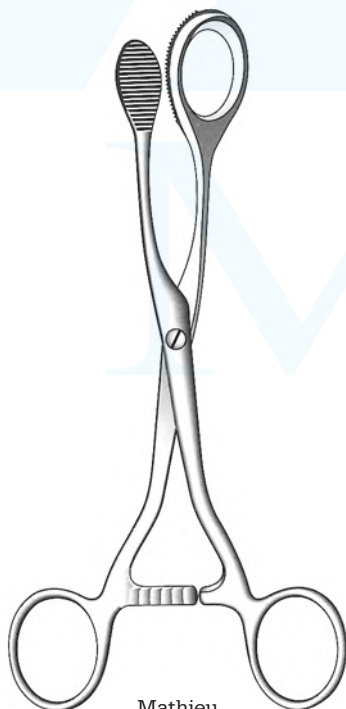
Collin
J-33-500
16 cm / 6¼"



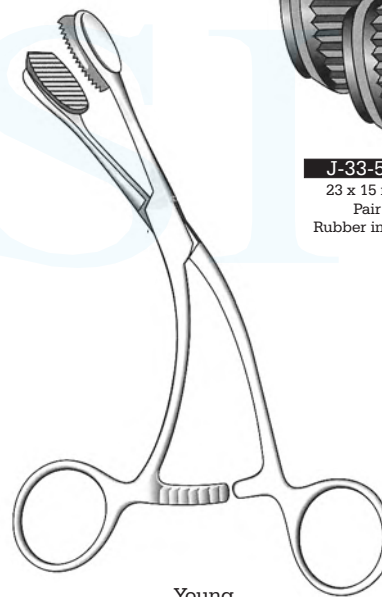
Collin
J-33-509 16 cm / 6¼"
J-33-510 17 cm / 6¾"
J-33-520 19 cm / 7½"



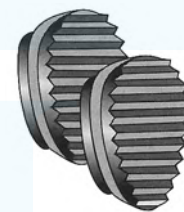
Guy
J-33-530
19 cm / 7½"



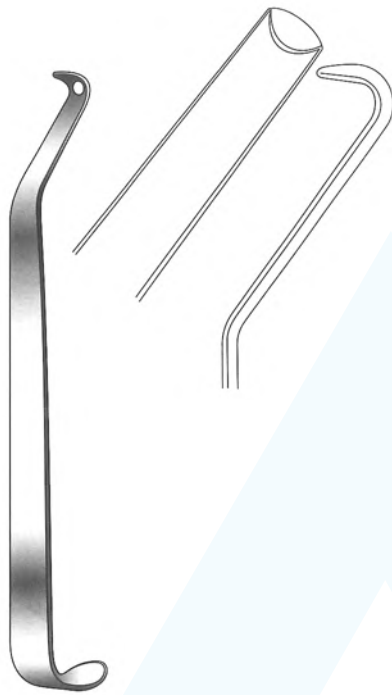
Mathieu
J-33-540
19 cm / 7½"



Young
J-33-550
17 cm / 6¾"



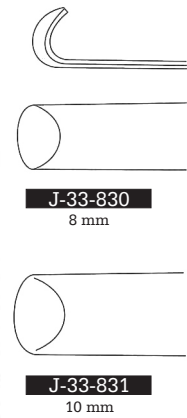
J-33-560
23 x 15 mm
Pair
Rubber inserts



Terry
J-33-810
 16.5 cm / 6½"



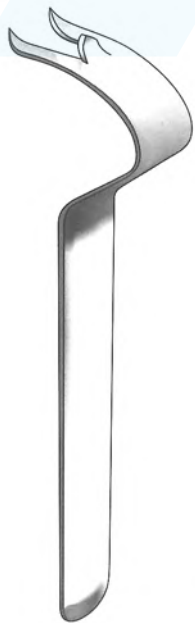
Obwegeser
J-33-820 8 mm
J-33-821 10 mm
 17 cm / 6¾"



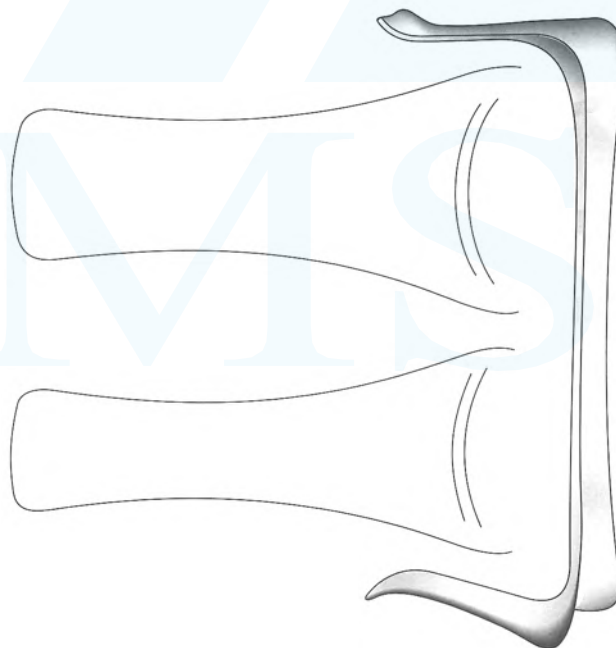
J-33-830
 8 mm

J-33-831
 10 mm

Obwegeser
 16.5 cm / 6½"



Obwegeser
J-33-840
 16.5 cm / 6½"



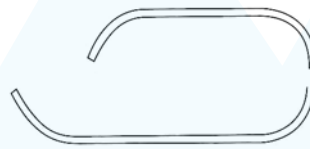
Hargis
J-33-850
 16 cm / 6¼"
 Lip and cheek retractors



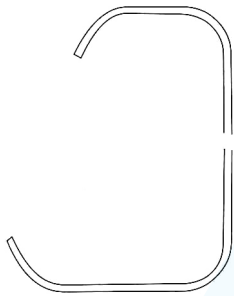
Obwegeser
J-33-700
 16 cm / 6¼"
 16.5 mm
 Chin holder



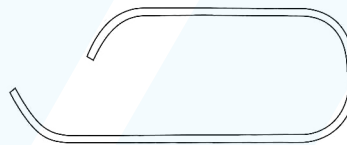
J-33-870
20 x 12; 30 x 16 mm



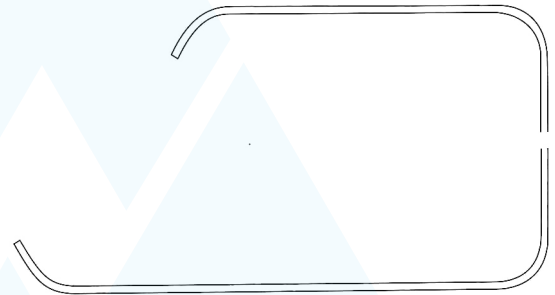
J-33-872
30 x 12; 35 x 16 mm



J-33-860
20 x 7; 30 x 10 mm



J-33-874
35 x 12; 45 x 16 mm



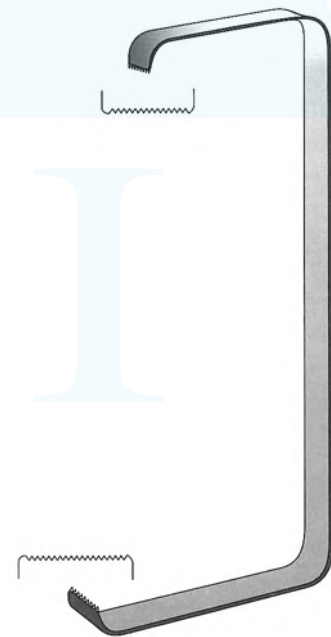
J-33-880
50 x 12; 70 x 16 mm



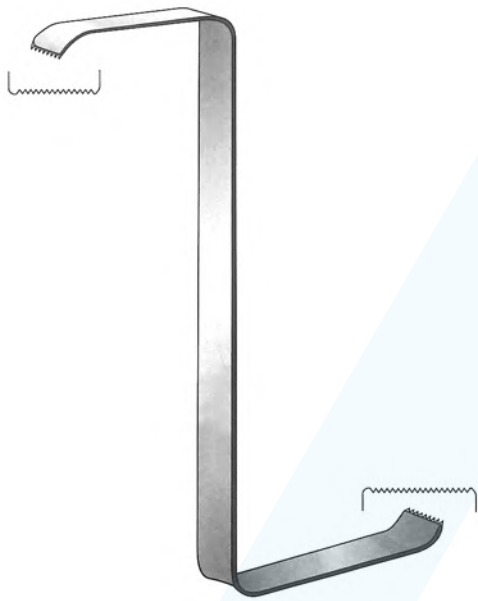
Tessier
J-33-2011
15 cm / 6"
Black chromium plated



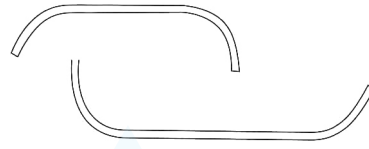
Tessier
J-33-2017
15.5 cm / 6"
Black chromium plated



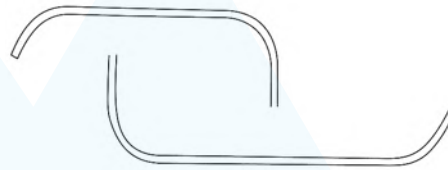
Tessier
J-33-2018
15.5 cm / 6"
Black chromium plated



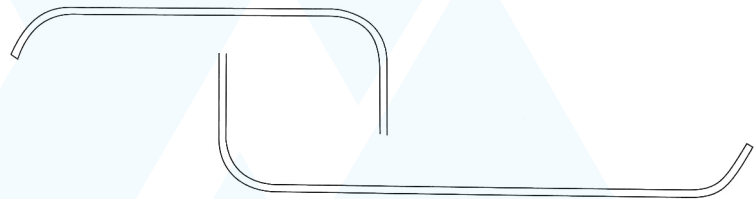
Tessier
J-33-2025
 16 cm / 6¼"
 Black chromium plated



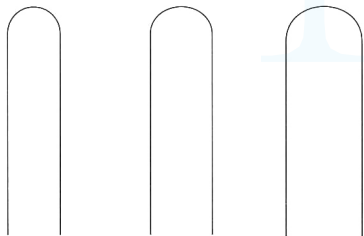
J-33-890
 30 x 12; 35 x 16 mm



J-33-892
 35 x 12; 45 x 16 mm



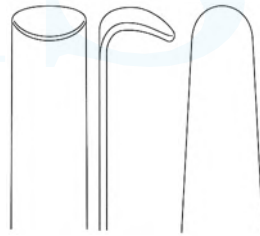
J-33-894
 50 x 12; 70 x 16 mm



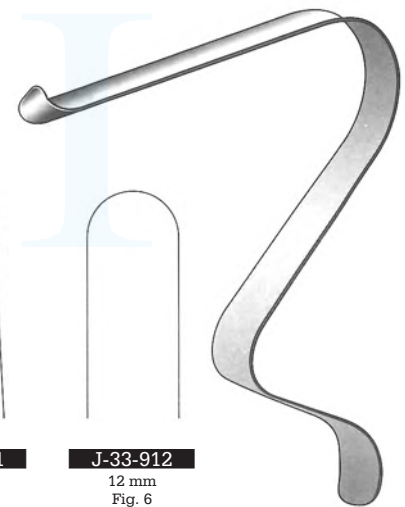
J-33-900 7 mm Fig. 1
J-33-902 8 mm Fig. 2
J-33-904 10 mm Fig. 3



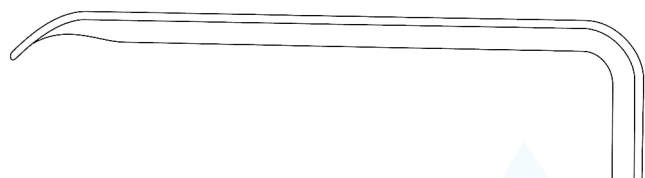
Tessier
 12.5 cm / 5"
 Black chromium plated



J-33-910 10 mm Fig. 4
J-33-911 8 mm Fig. 5
J-33-912 12 mm Fig. 6



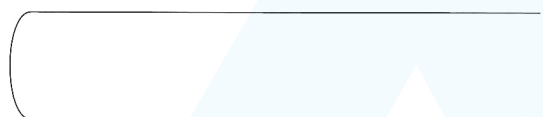
Tessier
 12.5 cm / 5"
 Black chromium plated



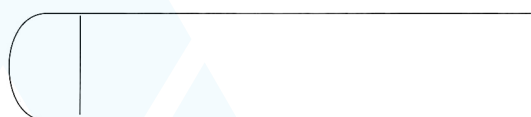
J-33-926
16 x 80 mm



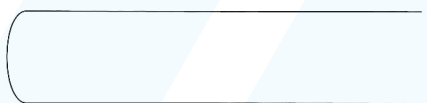
J-33-956
16 x 80 mm



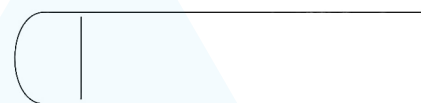
J-33-925
14 x 70 mm



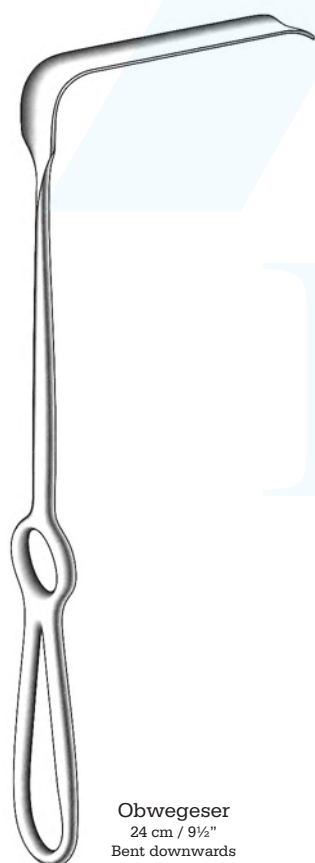
J-33-955
14 x 70 mm



J-33-924
12 x 55 mm



J-33-954
12 x 55 mm



J-33-923
10 x 42 mm



J-33-953
10 x 42 mm



J-33-922
10 x 35 mm



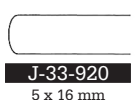
J-33-952
10 x 35 mm



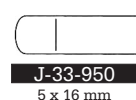
J-33-921
7 x 25 mm



J-33-951
7 x 25 mm



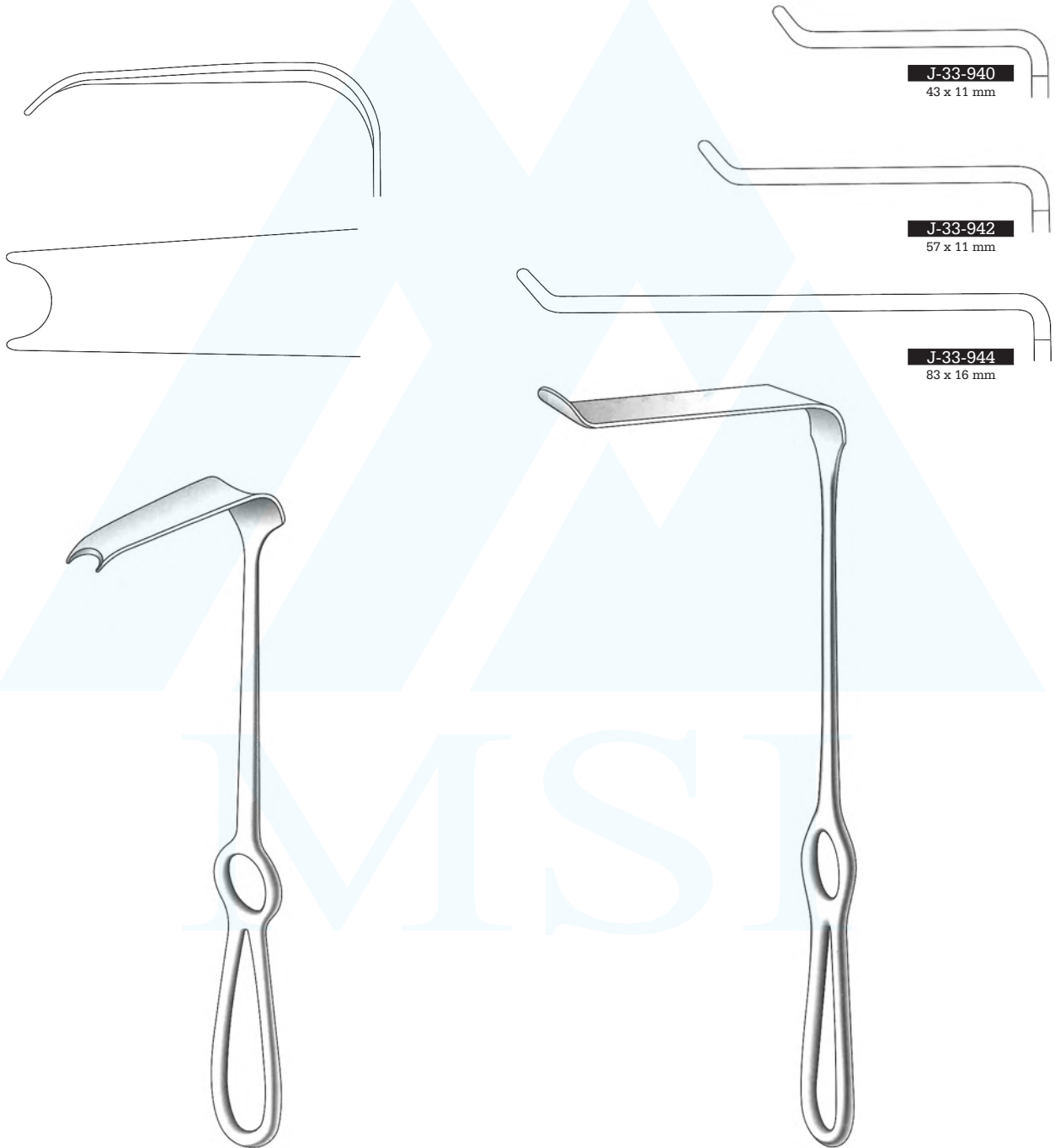
J-33-920
5 x 16 mm



J-33-950
5 x 16 mm

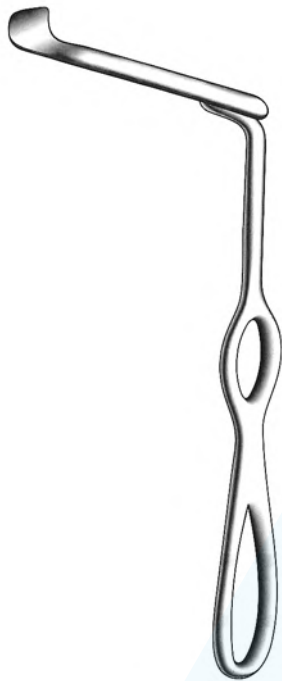
Obwegeser
24 cm / 9½"
Bent downwards

Obwegeser
24 cm / 9½"
Bent upwards

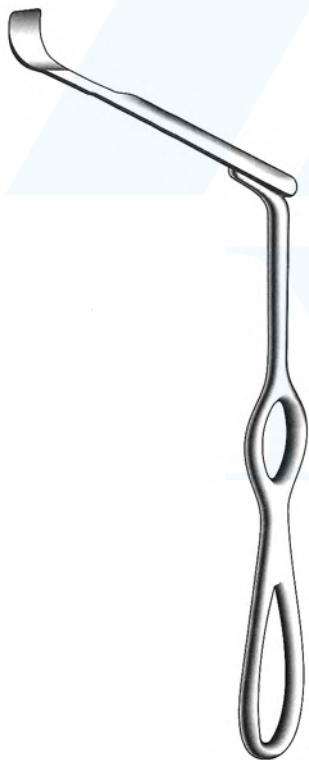
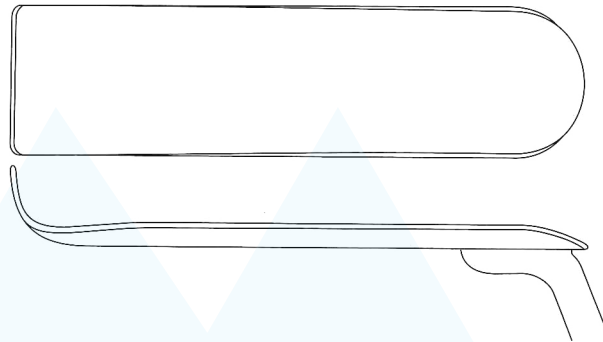


Obwegeser
J-33-930
24 cm / 9½"
15/22 x 70 mm
Third molar retractor

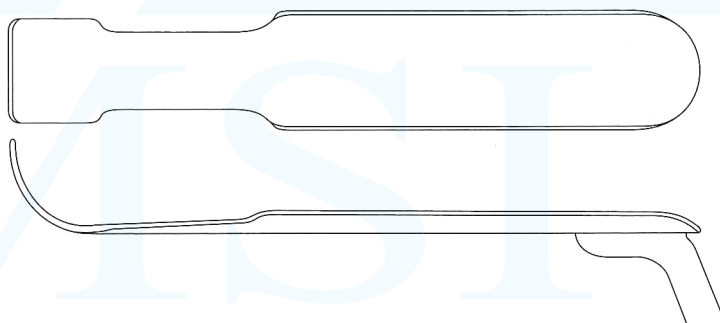
Obwegeser
21.5 cm / 8½"

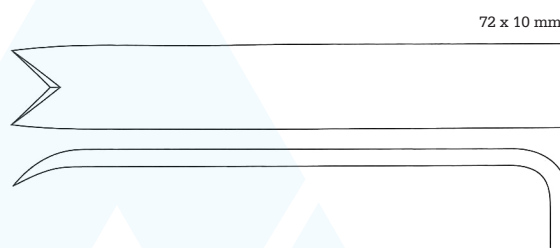
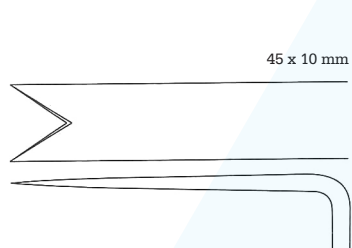


Schuchardt
J-33-960
15 cm / 6"



Metz
J-33-970
15 cm / 6"





Obwegesser
J-33-980
22 cm / 8 $\frac{3}{4}$ "
Nasal spine retractor



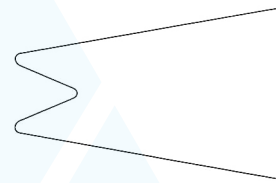
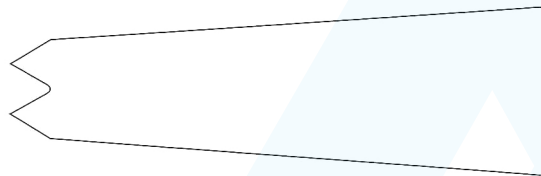
Obwegesser
J-33-990
22 cm / 8 $\frac{3}{4}$ "



J-33-1000
 11/15 x 70 mm



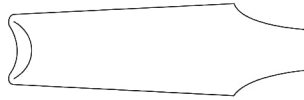
J-33-1002
 12/22 x 70 mm



Obwegeser
 24.5 cm / 9¾"



Obwegeser
J-33-1010
 24.5 cm / 9¾"
 10/23 x 40 mm
 Nasal spine retractor



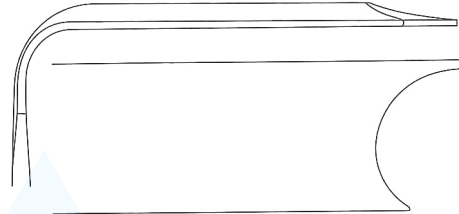
J-33-1020
9/12 x 30 mm



J-33-1022
9/12 x 45 mm



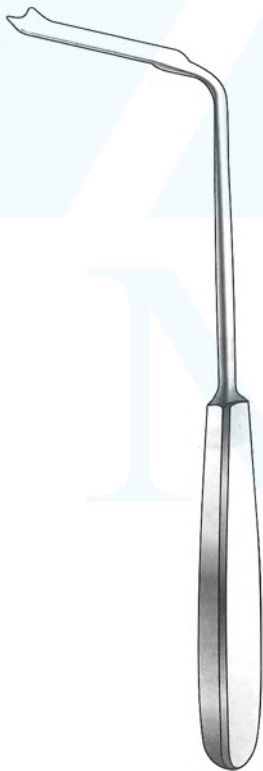
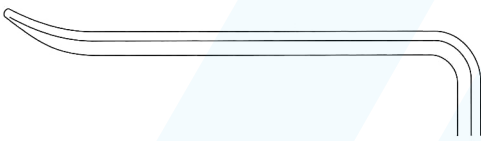
J-33-1024
9/12 x 60 mm



J-33-1030
Left



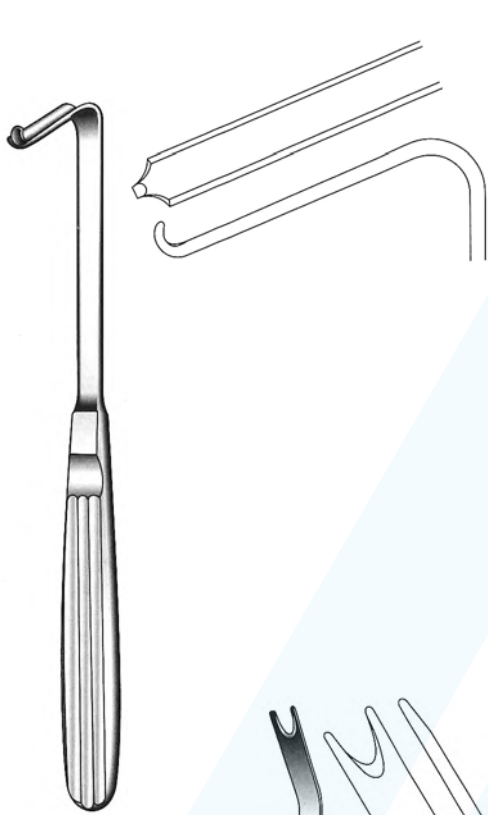
J-33-1032
Right



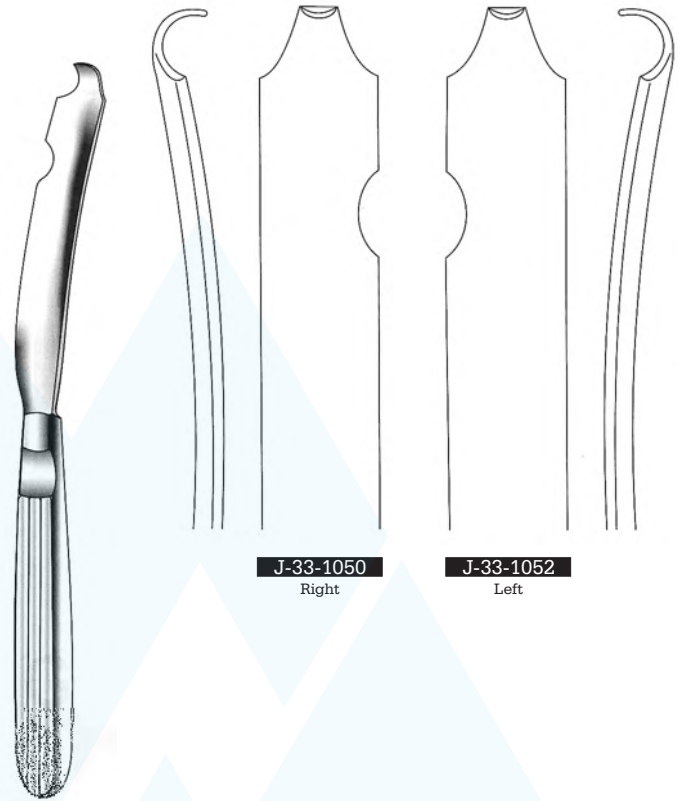
Obwegeser
21 cm / 8¼"



Steinhauser
23 cm / 9"
20 x 50 mm



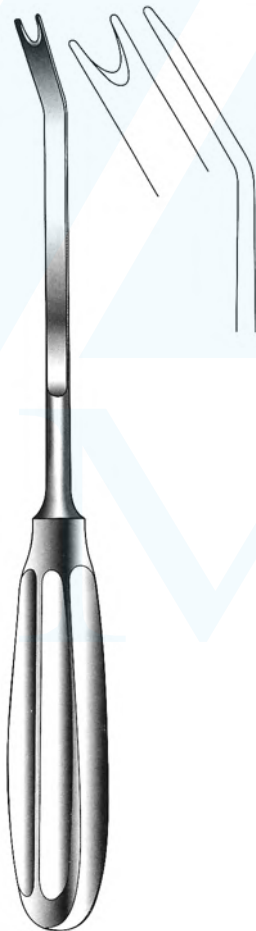
Hargis
J-33-1040
 18.5 cm / 7¼"



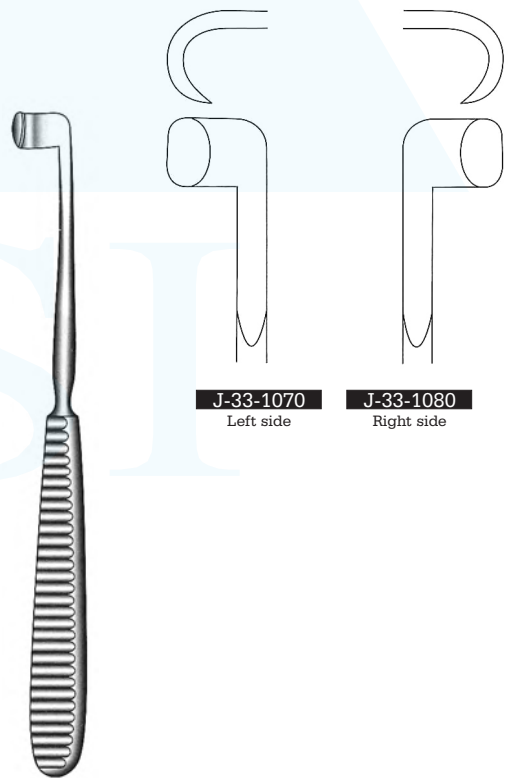
J-33-1050
 Right

J-33-1052
 Left

Hargis
 19.5 cm / 7¾"



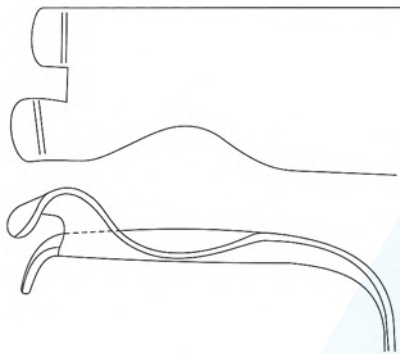
Terry
J-33-1060
 24 cm / 9½"
 Ramus pusher



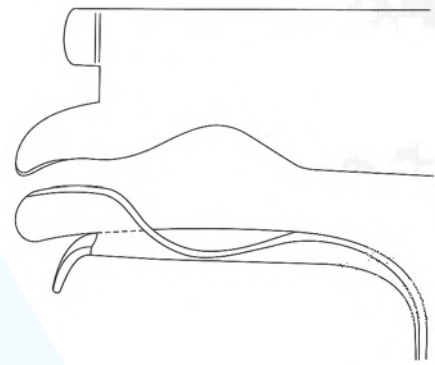
J-33-1070
 Left side

J-33-1080
 Right side

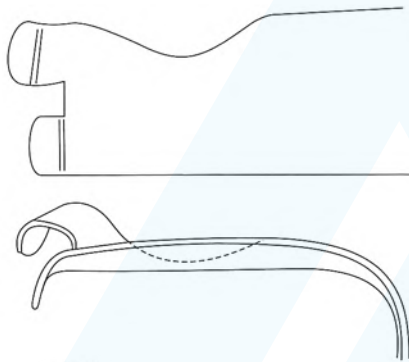
Obwegeser
 18 cm / 7"



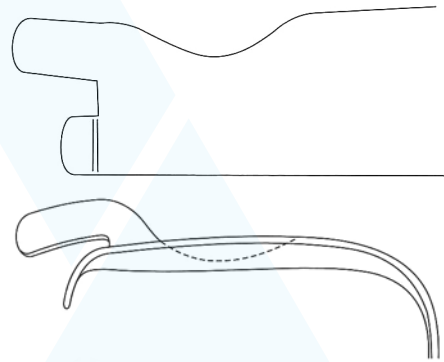
J-33-1090
Left



J-33-1100
Left



J-33-1092
Right



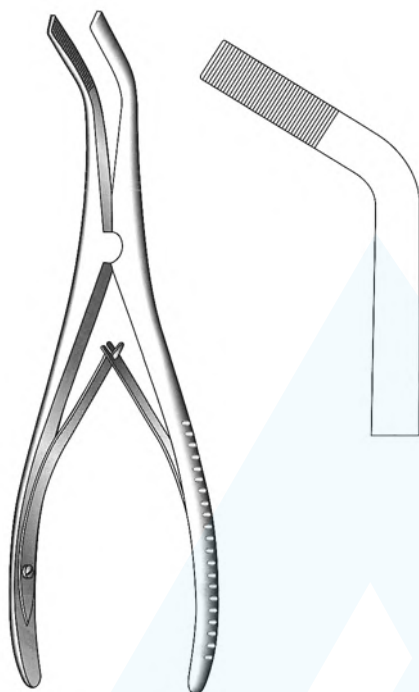
J-33-1102
Right



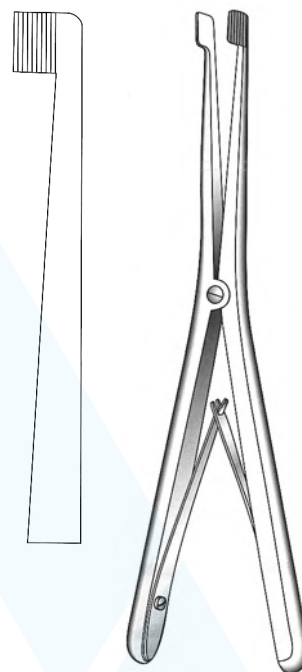
Arnhem
22 cm / 8 3/4"
LeFort 1 retractor



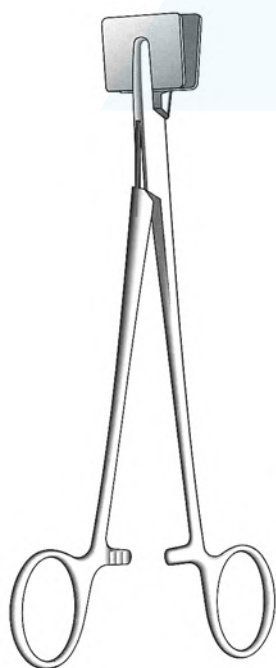
Arnhem
22 cm / 8 3/4"
Sinus lift retractor



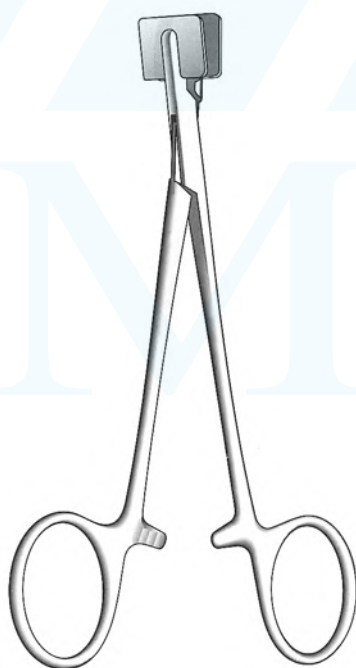
Tessier
J-33-1110
 17.5 cm / 7"
 7mm
 Spreading forceps



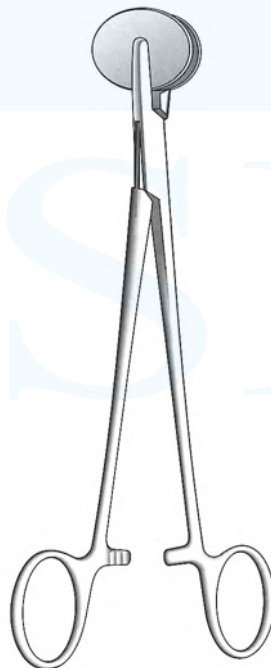
Turvey
J-33-1420
 17 cm / 6 3/4"
 Palatal expander



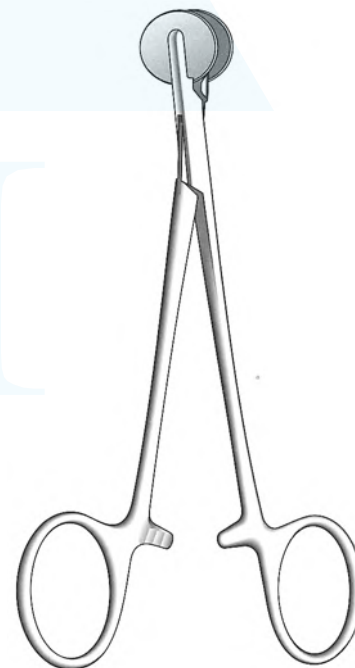
Sheehy Fascia Press
J-33-1430
 19 cm / 7 1/2"
 23 x 31 mm Plate



House Gelfoam Press
J-33-1434 13 cm / 5"
J-33-1435 19 cm / 7 1/2"
 16 x 12 mm Plate



Sheehy Fascia Press
J-33-1440
 19 cm / 7 1/2"
 23 x 31 mm Round Model

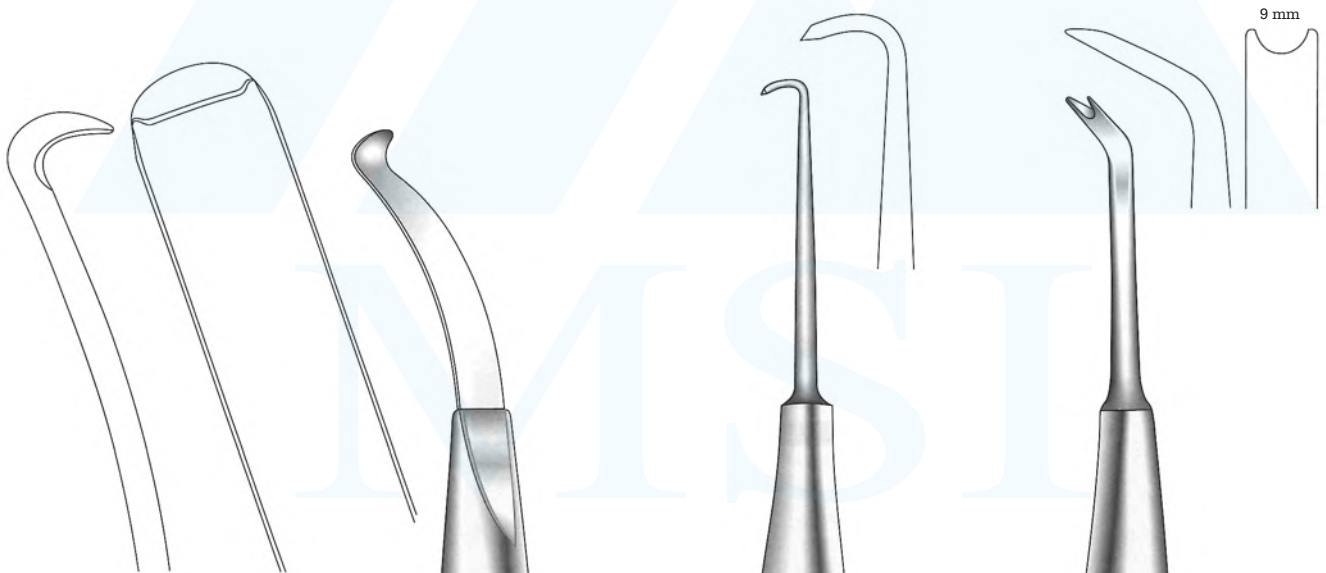


House Gelfoam Press
J-33-1445 13 cm / 5"
J-33-1446 19 cm / 7 1/2"
 16 x 12 mm Round Model



Tessier
J-33-1120
15 cm / 6"
9 mm
Right

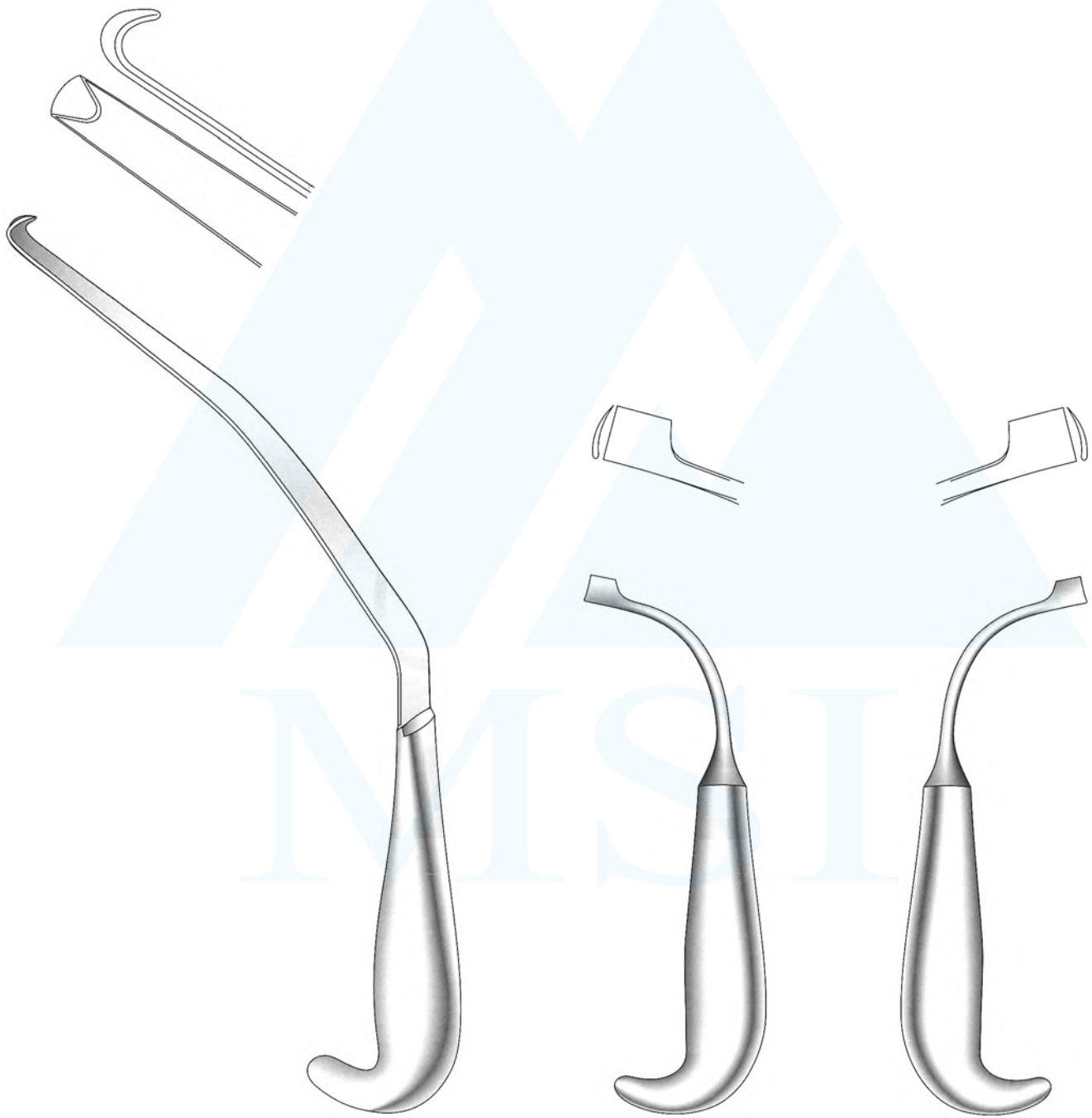
Tessier
J-33-1130
15 cm / 6"
9 mm
Left



Hargis
J-33-1140
18 cm / 7"

Dingmann Wilk
J-33-1150
20 cm / 8"

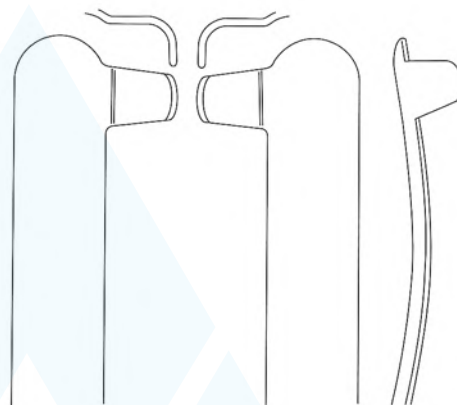
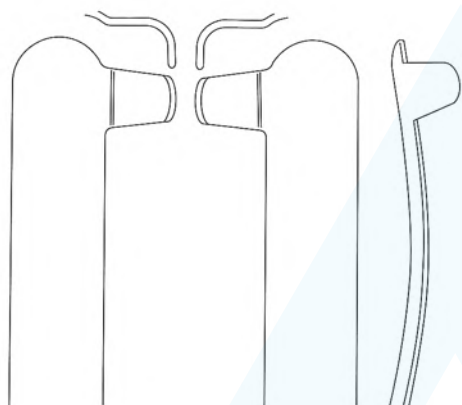
Hargis
J-33-1160
19 cm / 7½"



Steinhauser
J-33-1170
 27 cm / 10½"
 Extra long channel retractor

Smith
J-33-1400
 18.5 cm / 7¼"
 9 mm, Right

Smith
J-33-1405
 18.5 cm / 7¼"
 9 mm, Left

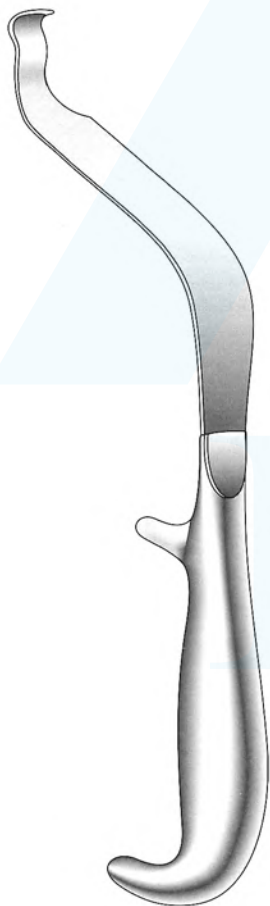


J-33-1180
21 cm / 8¼"
26.5 / 16 mm
Right

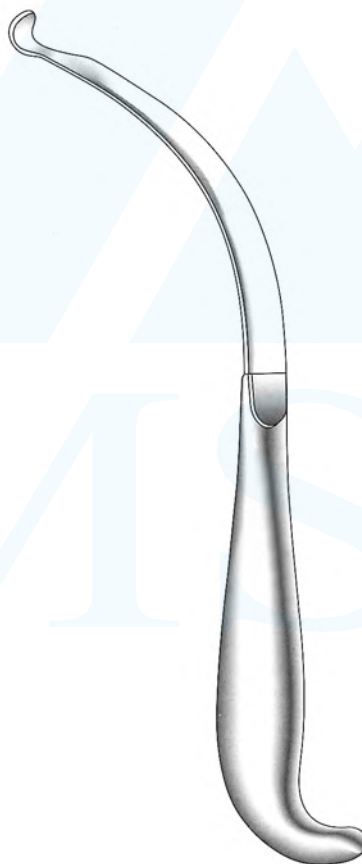
J-33-1190
21 cm / 8¼"
26.5 / 16 mm
Left

J-33-1250
24.5 cm / 9¾"
26.5 / 16 mm
Right
with fiber optic light carrier

J-33-1260
24.5 cm / 9¾"
26.5 / 16 mm
Left
with fiber optic light carrier



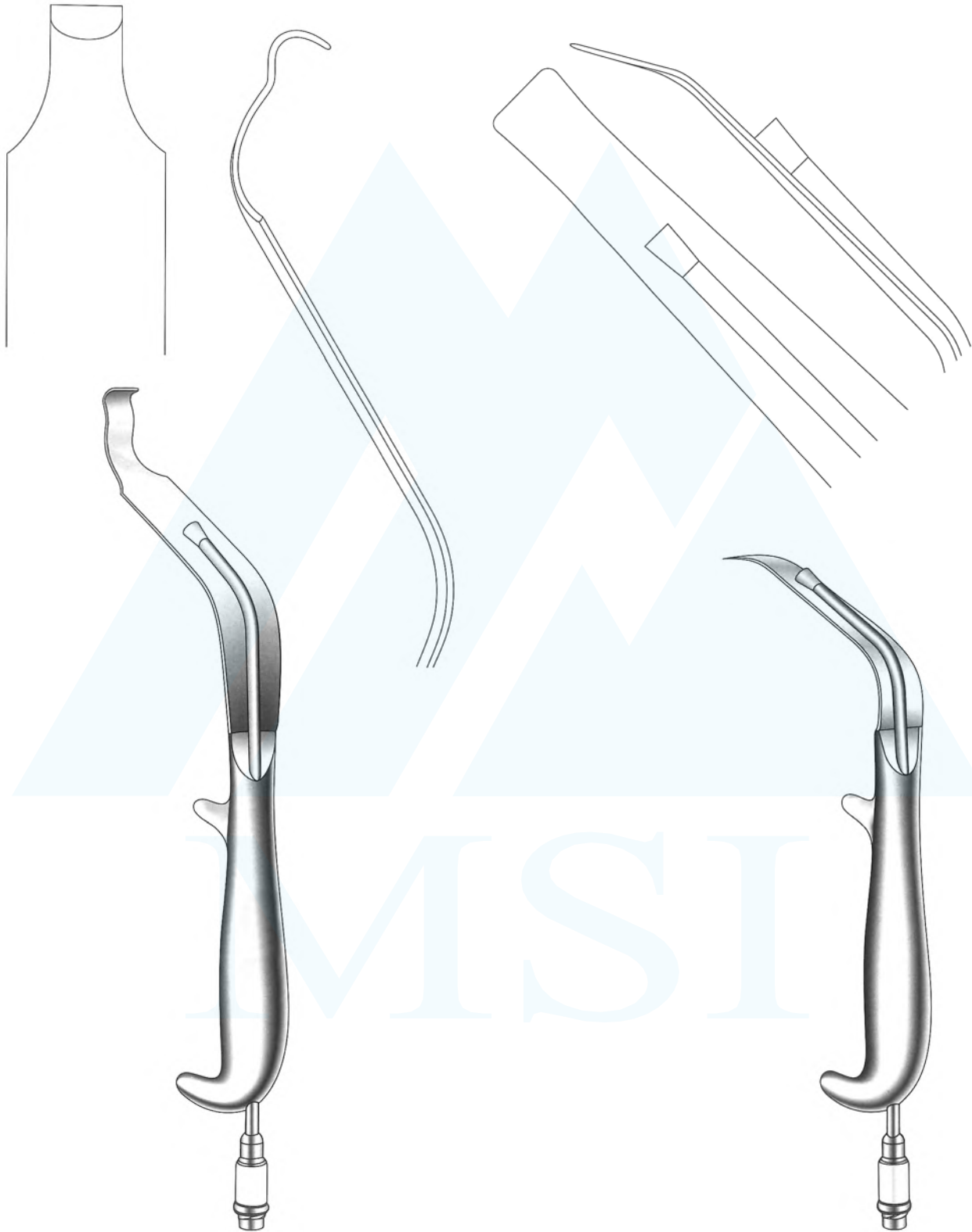
J-33-1200
 25 cm / 9¾"
 12.5 / 27 mm
 L&M. for vertical osteotomy



J-33-1210
 22 cm / 8¾"
 9.5 / 16 mm
 Concave blade, fully bent tip
 Extra oral retractor

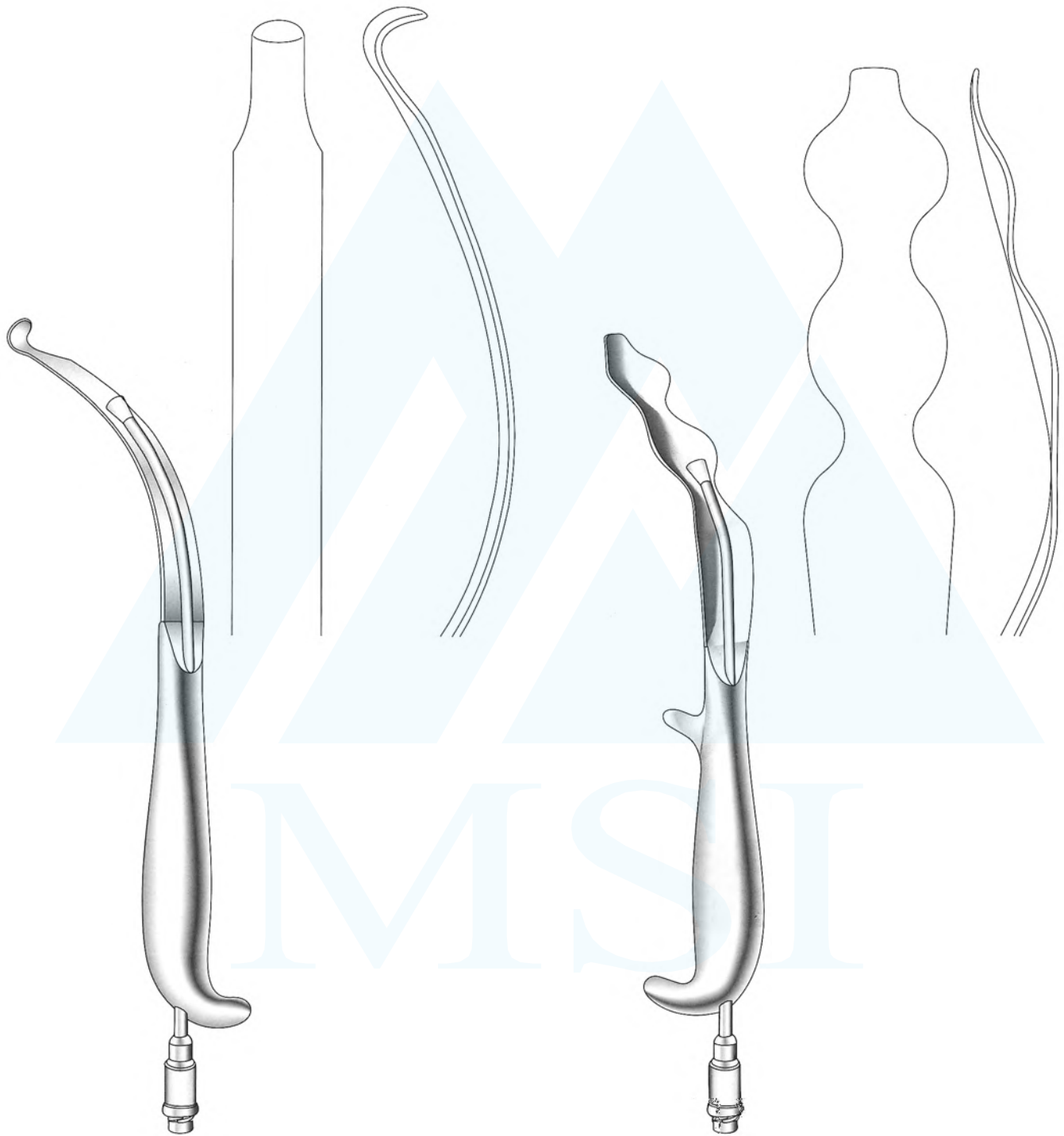


J-33-1220
 23 cm / 9"
 25.5 mm
 For LeFort osteotomies



J-33-1230
28 cm / 11"
12.5 / 27 mm
L&M, for vertical osteotomy
with fiber optic light carrier

Shea
J-33-1240
22 cm / 8 3/4"
14.5 mm
Multi purpose retractor
with fiber optic light carrier



J-33-1270

25.5 cm / 10"
 9.5 / 16 mm

Concave blade, fully bent tip
 Extra oral retractor
 with fiber optic light carrier

J-33-1280

27 cm / 10³/₄"
 25.5 mm

For LeFort osteotomies
 Intra oral retractor
 with fiber optic light carrier

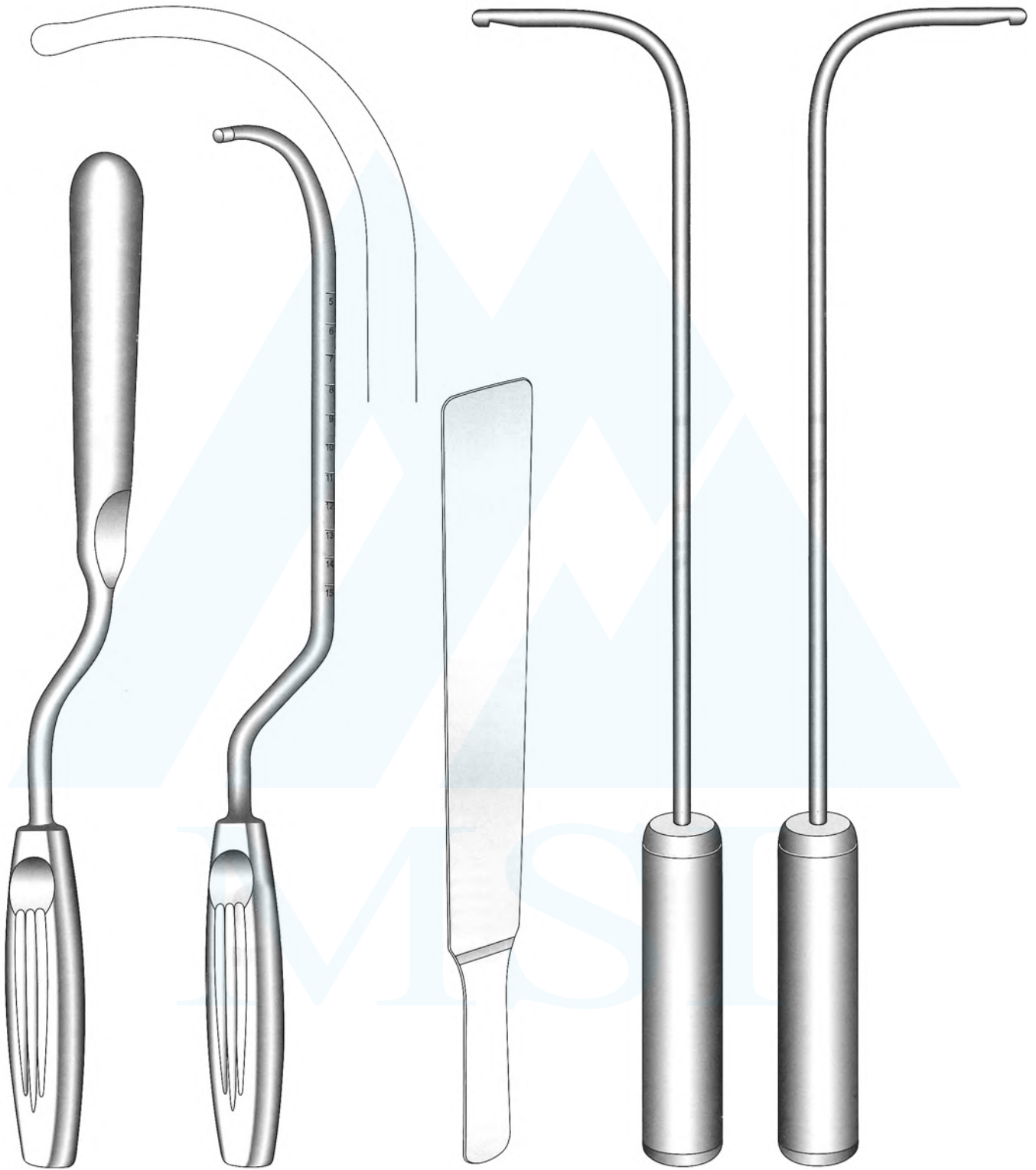


J-33-1290	36 x 50 mm
J-33-1292	52 x 50 mm
J-33-1294	59 x 50 mm
J-33-1296	66 x 50 mm

Tessier
J-33-1300 90 x 22 mm
J-33-1302 120 x 28 mm
 20.5 cm / 8"
 Black chromium plated

Tessier
 16 cm / 6¼"
 Black chromium plated

Breast Retractor
J-20-1674
 22 cm / 8½"
 80 x 30 mm, 50 x 23 mm
 Double Ended



Solz
J-33-2001 34 cm / 13 $\frac{3}{8}$ "
J-33-2002 37 cm / 14 $\frac{1}{2}$ "
 Atraumatic breast dissector

Solz
J-33-2015
 36 cm / 14 $\frac{1}{4}$ "
 Hook dissector
 for fine contouring of the
 implant-bed

Spatula
J-20-1958
 20 cm x 2.5 cm
J-20-1959
 20 cm x 4 cm

J-19-1252 Left
J-19-1254 Right
 Agris Dingman Transauxillary
 Breast Dissectors
J-19-1250
 Pair
 40 cm / 15 $\frac{3}{4}$ "



Agris Dingman
J-20-1967
23 cm / 9"
Left, 5 cm
Breast Dissector



Agris Dingman
J-20-1968
23 cm / 9"
Right, 5 cm
Breast Dissector



Agris Dingman
J-20-1962
23 cm / 9"
Left, 5 cm
Breast Dissector



Agris Dingman
J-20-1963
23 cm / 9"
Right, 5 cm
Breast Dissector



MacCollum
J-19-1260
31.5 cm / 12½"
Angled Shaft
Dingman Transauxillary
Breast Retractor



Reynolds
J-19-1270
33 cm / 13"
Transauxillary Breast Dissector
Non Fenestrated for
breast and buttocks



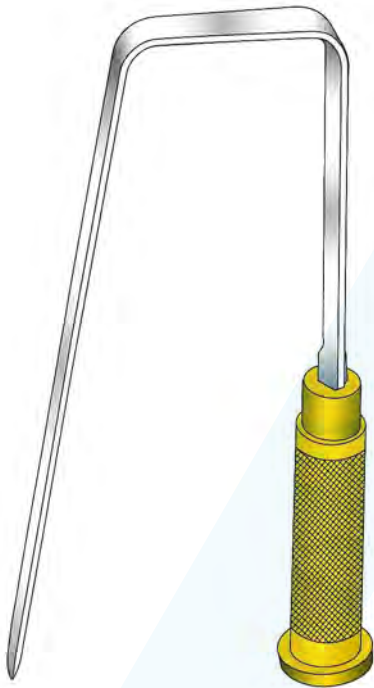
MacCollum Dingman
J-20-1964
21 cm / 8¼"
2.5 cm x 4.5 cm
Breast Dissector



MacCollum Dingman
J-20-1965
24 cm / 9½"
3.5 cm x 6 cm
Breast Dissector



MacCollum Dingman
J-20-1966
25 cm / 9¾"
2.5 cm x 4.5 cm
Breast Dissector



Dissector
J-20-1956
22.5 cm / 9"
3 cm



Rod Dissector
J-20-1951
30 cm / 11¾"
10 mm Ø



Rod Dissector
J-20-1952
30 cm / 11¾"
15 mm Ø



Passway Dissector
J-20-1955
30 cm / 11¾"
10 mm Ø
Curved, 4 cm



Spatula Dissector
J-20-1953
26 cm / 10¼"
3.5 cm x 7.5 cm
Heart Type



Spatula Dissector
J-20-1954
26 cm / 10¼"
2.5 cm x 7.5 cm
Egg Type



Solz

- J-33-2021** Ø = 36 mm
 - J-33-2022** Ø = 40 mm
 - J-33-2024** Ø = 42 mm
 - J-33-2026** Ø = 45 mm
- Areola marker (Blunt)



Areola Markers

- J-25-0016** Ø = 38 mm
- J-25-0017** Ø = 40 mm
- J-25-0018** Ø = 42 mm
- J-25-0019** Ø = 45 mm



J-33-2031

For precise marking of the nipple during:
 -Combined Breast-Lifting
 -Reduction of the areola



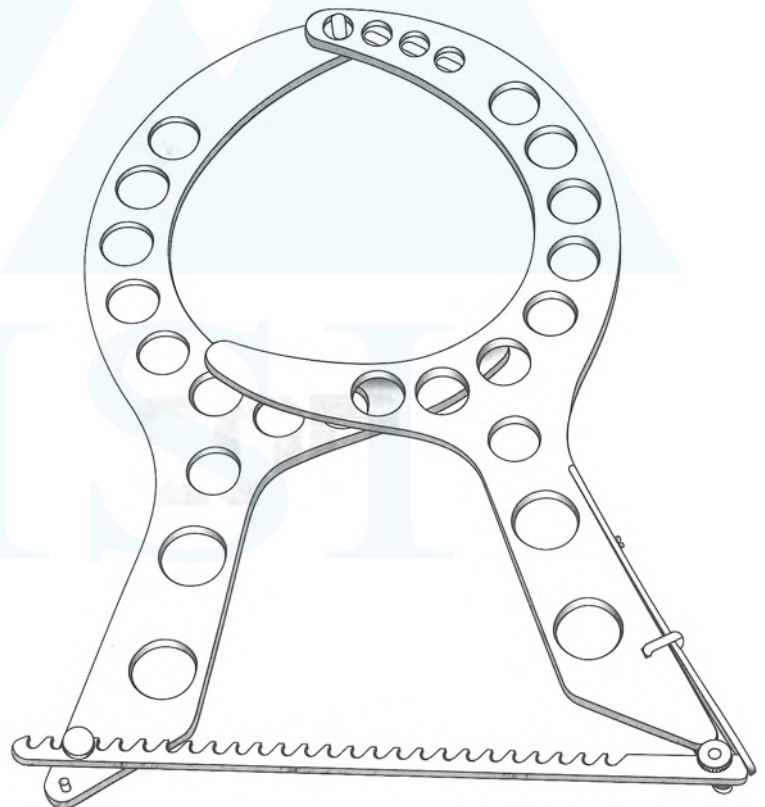
J-33-2035

Ø = 6 cm (0.06 l)
 Bowl for marking colour



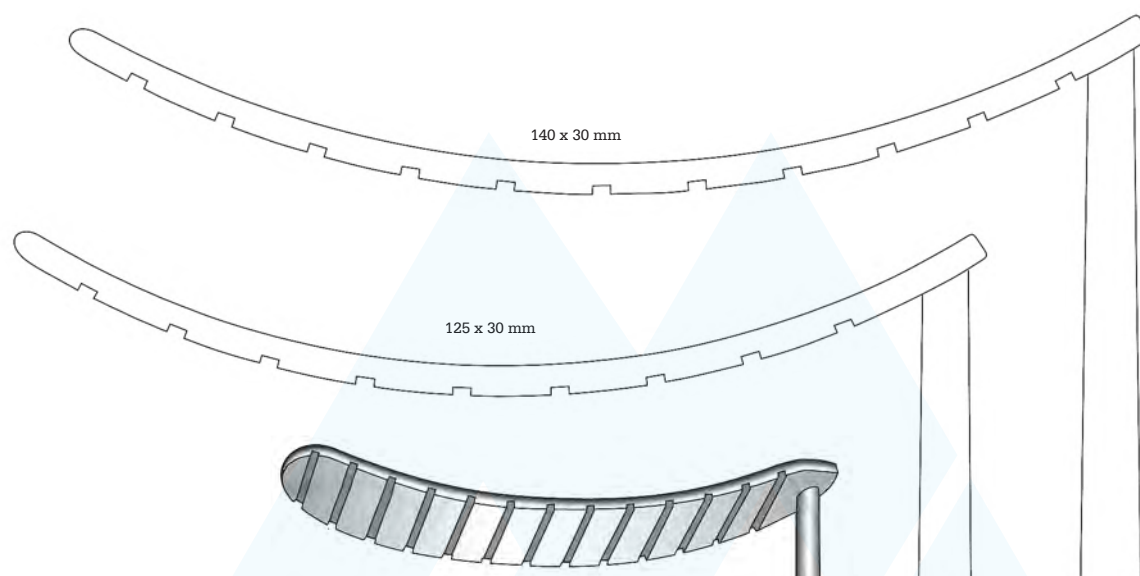
Breast Reduction Marker

J-25-0026
 Set of 3



Breast Elevator

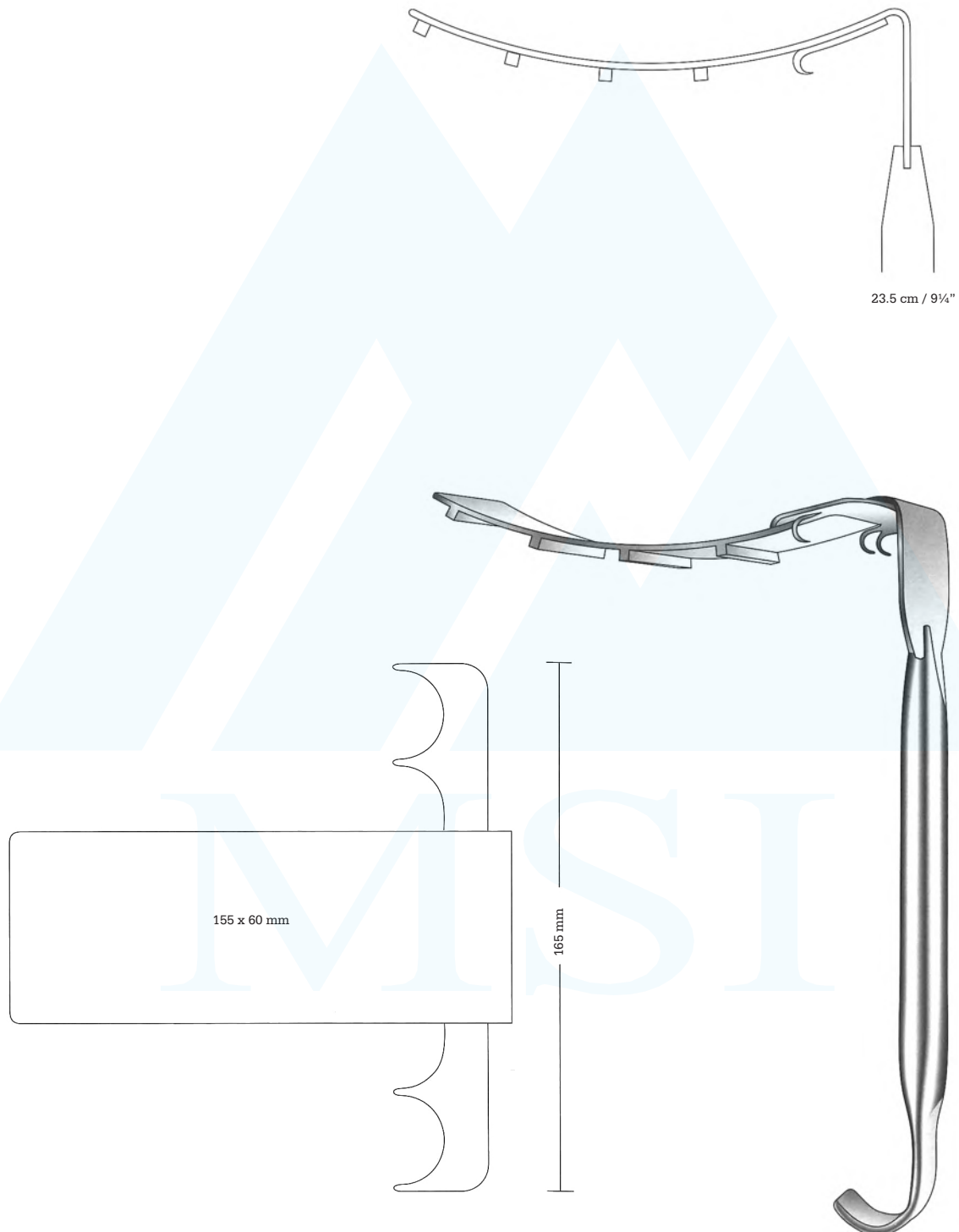
J-33-2040
 28 cm / 11"



This curved retractor is especially applicable to all types of breast surgeries, axilla dissections and for sentinel lymph node biopsies, allowing a clear preparation.

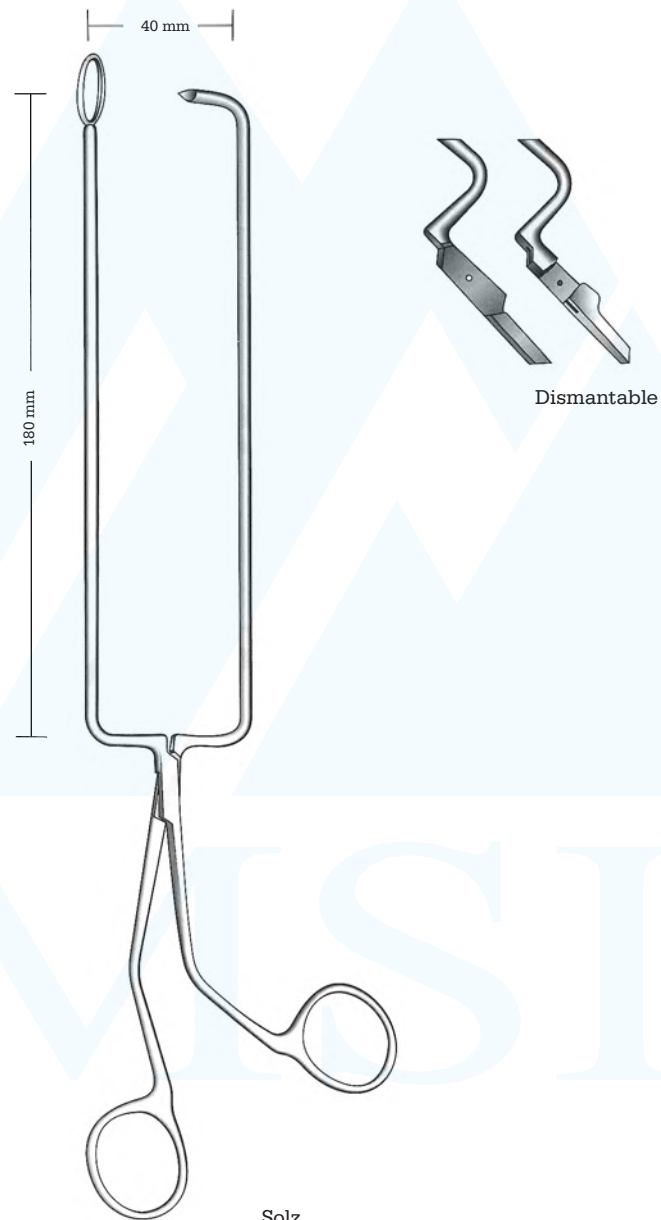


Marx
J-32-0042 125 x 30 mm
J-33-0040 140 x 30 mm
 27 cm / 10³/₄"



Atraumatic lifting of the dermocutaneous flap
High stability of the desired position
Excellent presentation of the operating field
Facilitates repair of rectus diastasis and abdominal fascia

Saldanha-Solz
J-33-2060

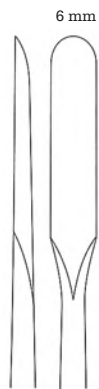


Solz
J-33-2070
 29 cm / 11³/₈"

Exact re-positioning of the navel in correspondence to the original position
 Sure tracing of the navel position on the abdominal skin after lightening procedures
 Sufficient span length also for thicker abdomen



Novotex Handle
25 cm / 10"



JO-21-7169
25 cm / 10"



JO-21-7172
25 cm / 10"

Novotex
Pastic handle autoclavable up to 134° C



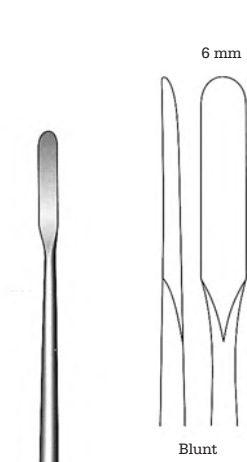
Novotex Handle
25 cm / 10"



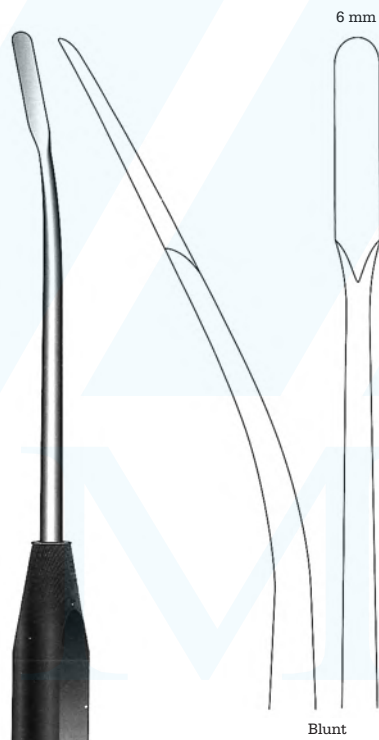
JO-21-7173



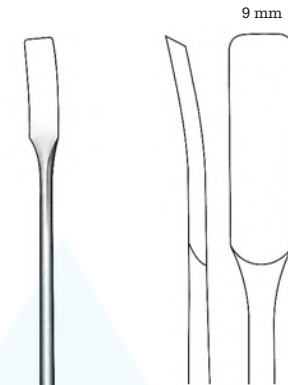
JO-21-7171



Novotex
JO-21-7170
25 cm / 10"
Ferrozell Handle



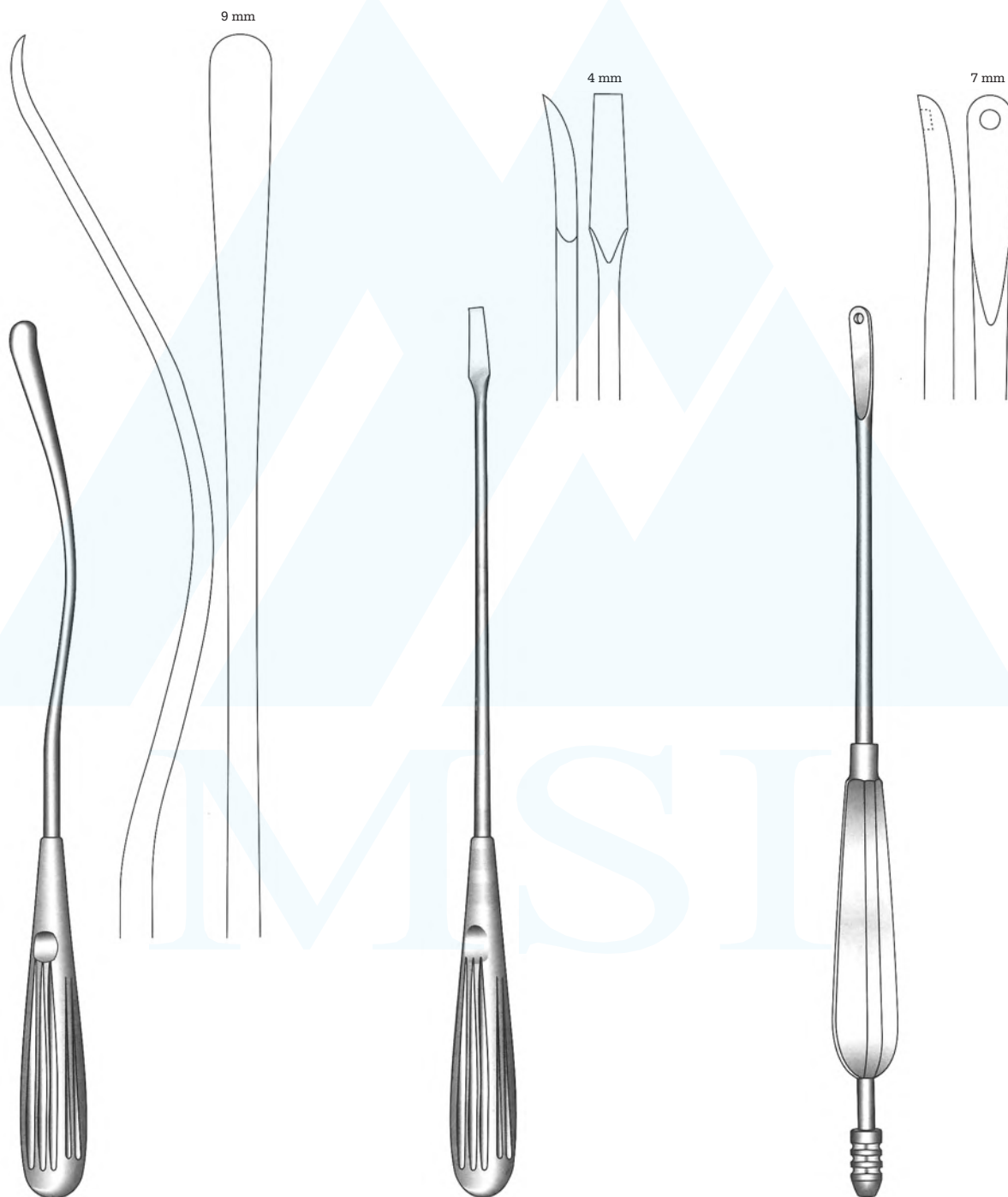
JO-21-7174
25 cm / 10"
Ferrozell Handle



J-33-2110
27.5 cm / 10 3/4"



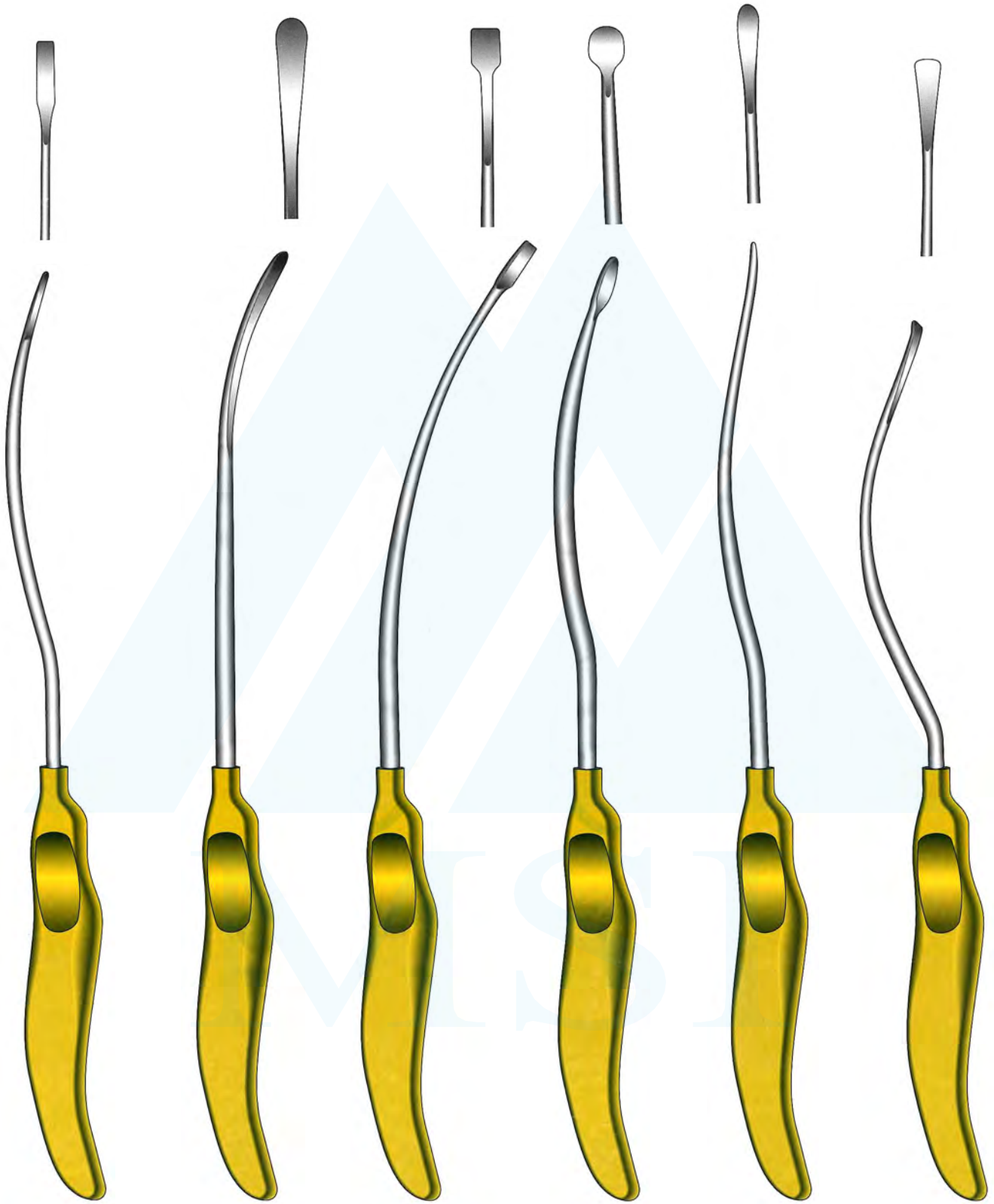
J-33-2130
27.5 cm / 10 3/4"



J-33-2140
27 cm / 10 $\frac{3}{4}$ "

J-33-2150
27.5 cm / 10 $\frac{3}{4}$ "

J-33-5002
27.5 cm / 10 $\frac{3}{4}$ "
Tube connection



Forehead Retractor
J-33-1087
Gold Plate Handle
J-33-10870
Stainless Steel

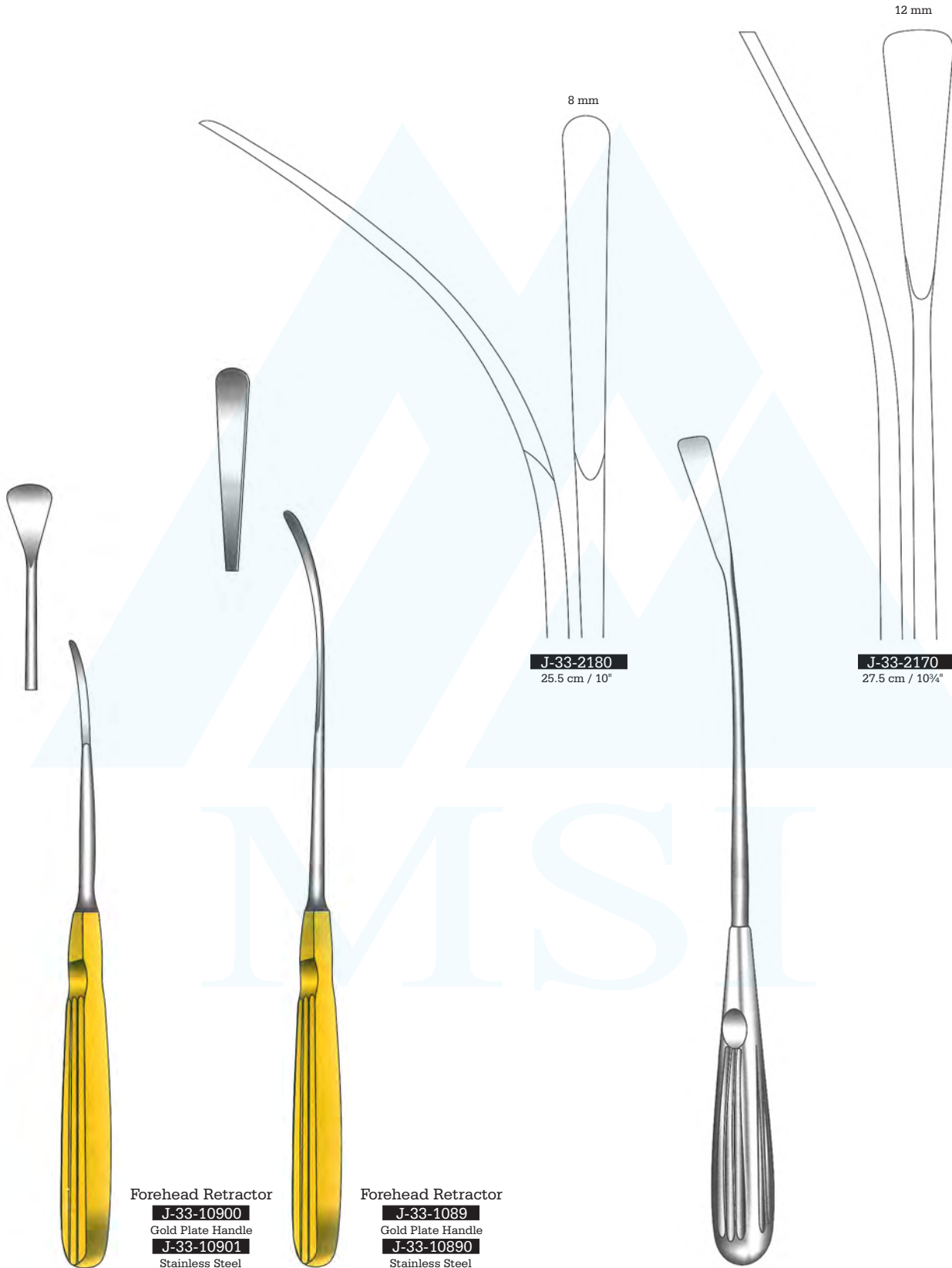
Forehead Retractor
J-33-1081
Gold Plate Handle
J-33-10810
Stainless Steel

Forehead Retractor
J-33-1088
Gold Plate Handle
J-33-10880
Stainless Steel

Forehead Retractor
J-33-1083
Gold Plate Handle
J-33-10830
Stainless Steel

Forehead Retractor
J-33-1086
Gold Plate Handle
J-33-10860
Stainless Steel

Forehead Retractor
J-33-1082
Gold Plate Handle
J-33-10820
Stainless Steel

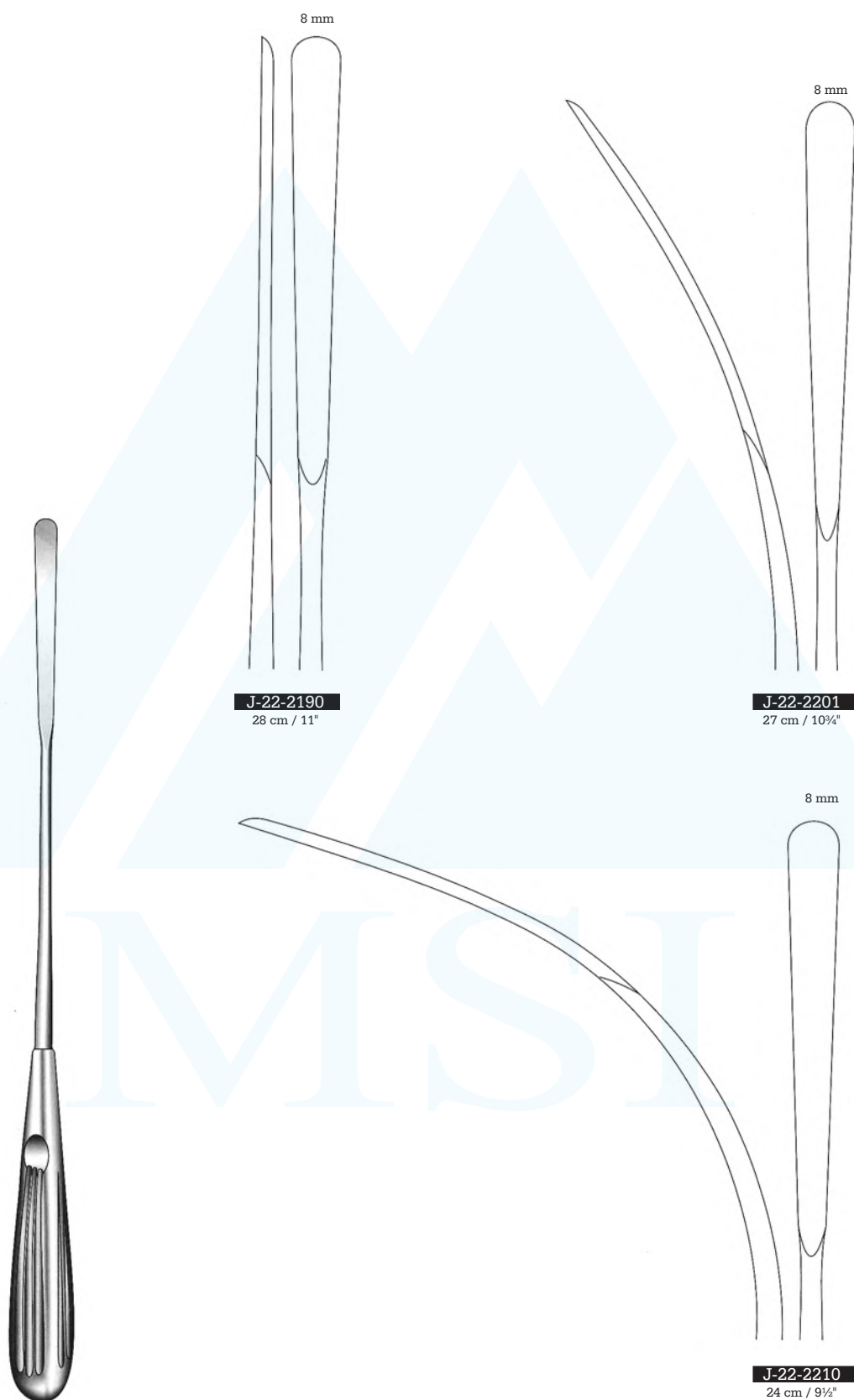


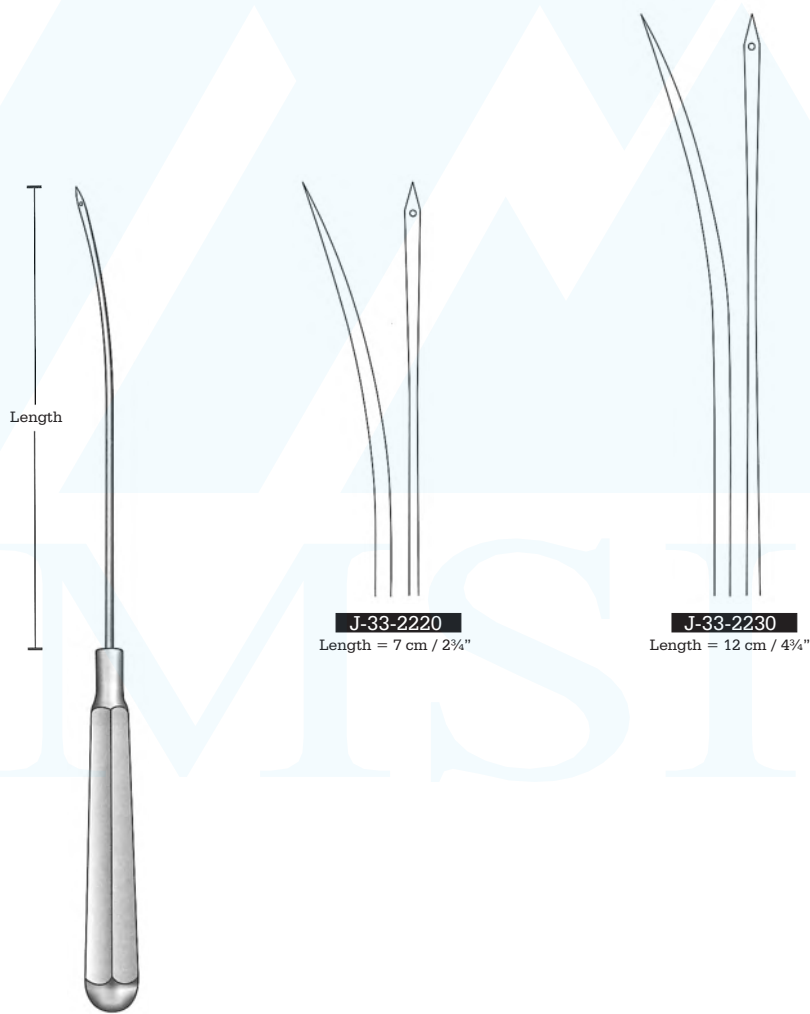
Forehead Retractor
J-33-10900
Gold Plate Handle
J-33-10901
Stainless Steel

Forehead Retractor
J-33-1089
Gold Plate Handle
J-33-10890
Stainless Steel

J-33-2180
25.5 cm / 10"

J-33-2170
27.5 cm / 10 3/4"

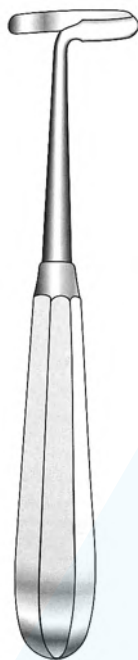




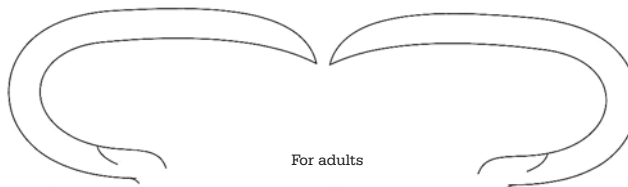
Entner
Ligature needles

J-33-2220
Length = 7 cm / 2¾"

J-33-2230
Length = 12 cm / 4¾"



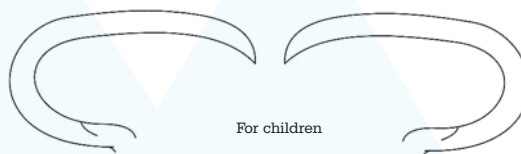
Doyen
 17 cm / 6 3/4"



For adults

JO-21-686
 Right

JO-21-687
 Left



For children

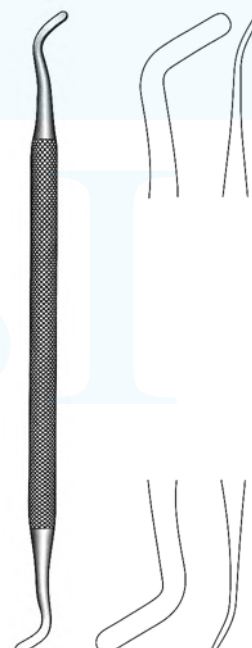
JO-21-688
 Right

JO-21-689
 Left

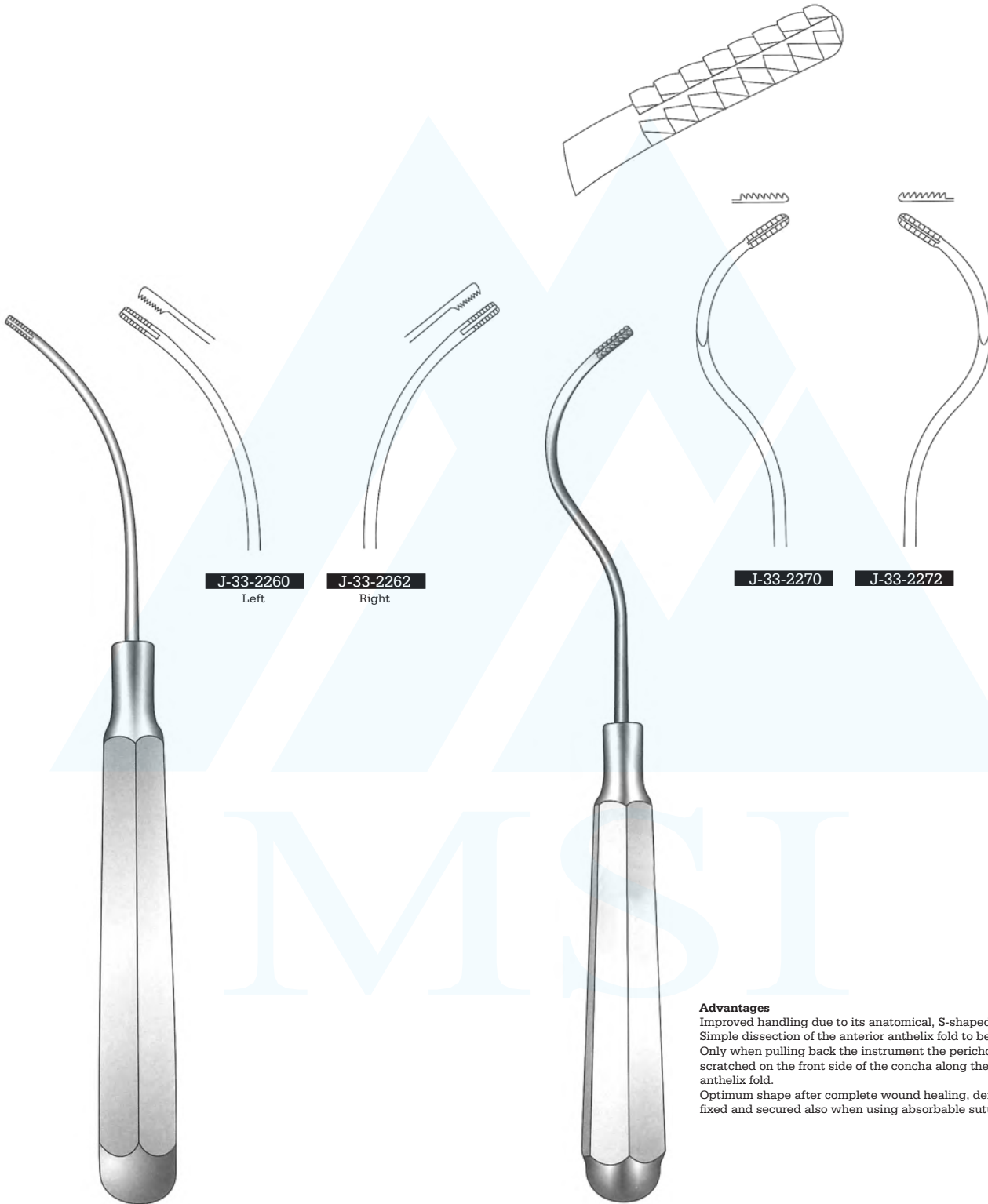


5 mm

Nagata
J-33-2240
 16 cm / 6 1/4"
 Elevator, Blunt



Nagata
J-33-2250
 17 cm / 6 1/4"
 Elevator, Blunt

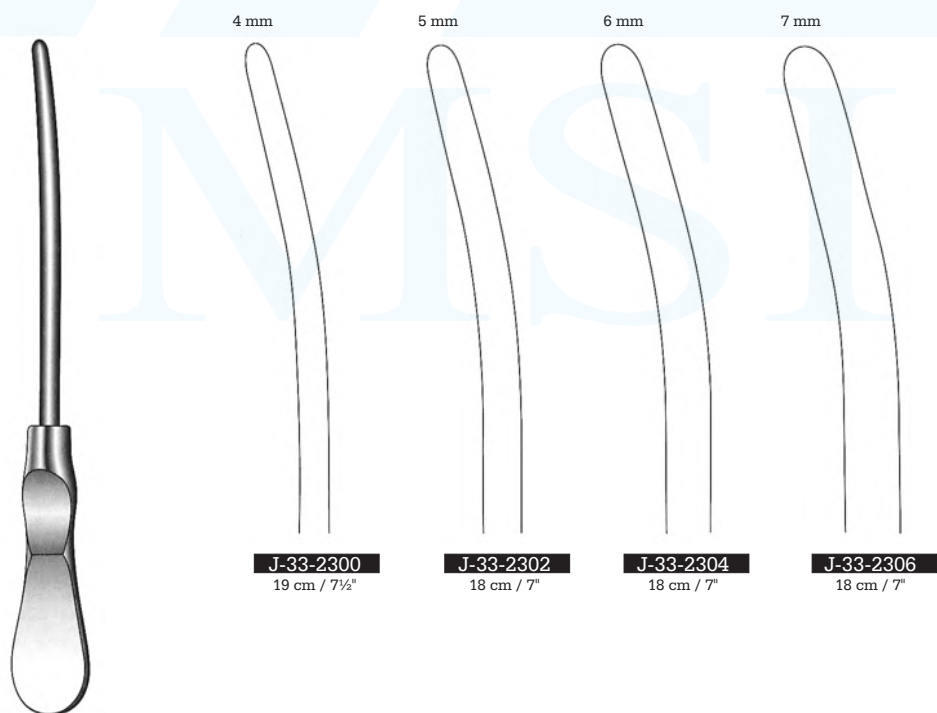


Dingman
 15 cm / 6"
 Cartilage abraders

Dingman
 16 cm / 6¼"

Advantages

Improved handling due to its anatomical, S-shaped design.
 Simple dissection of the anterior anthelix fold to be reshaped.
 Only when pulling back the instrument the perichondrium is scratched on the front side of the concha along the reshaped anthelix fold.
 Optimum shape after complete wound healing, definitively fixed and secured also when using absorbable sutures.



ENT & Plastic Surgery Instruments



Tonsil





Hurd
J-34-001
21 cm / 8¼"
For right hand

Hurd
J-34-005
21 cm / 8¼"
For left hand

Durham
J-34-020
25 cm / 10"

Durham
J-34-030
25 cm / 10"

Dupuy-Weiss
J-34-040
22 cm / 8¾"

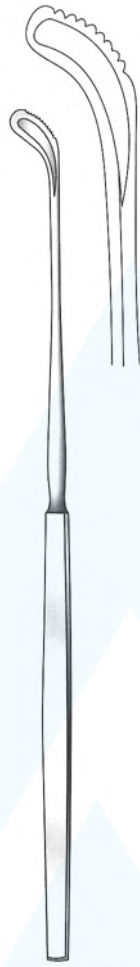
Dupuy-Weiss
J-34-050
22 cm / 8¾"



Douglas
J-34-060
21 cm / 8½"



Colver
J-34-070
22.5 cm / 9"



Fisher
J-34-080
22.5 cm / 9"



Day
J-34-090
21.5 cm / 8½"



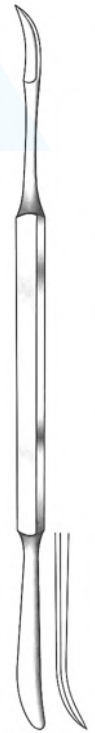
Abraham
J-34-100
21.5 cm / 8½"



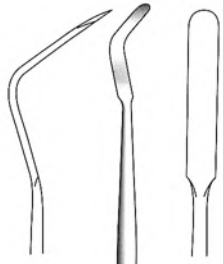
Canfield
J-34-110
21 cm / 8¼"



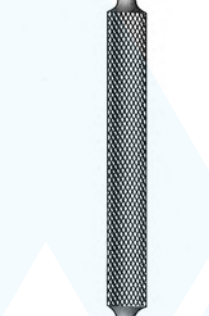
Tyding
J-34-120
21 cm / 8¼"



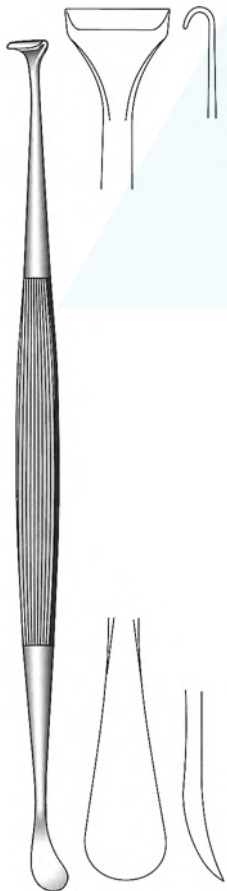
Lynch
J-34-130
20 cm / 8"



Carpenter
J-34-140
 22.5 cm / 9"
 4.4/8.8 mm



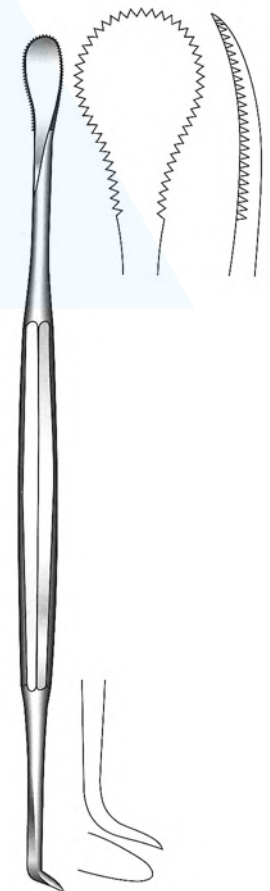
Carpenter
J-34-150
 22.5 cm / 9"
 4.4/8.8 mm



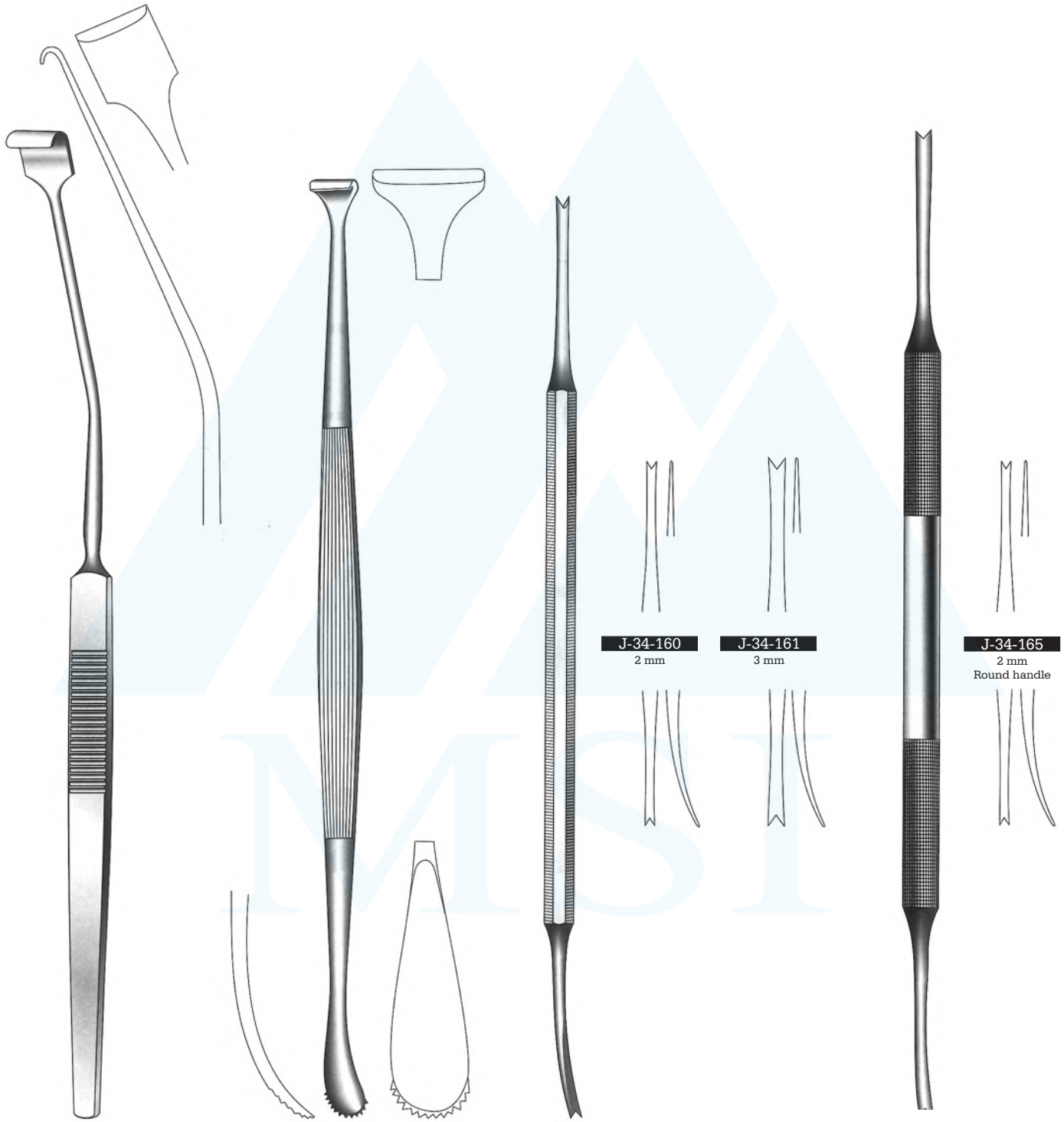
Hurd
J-34-151
 23 cm / 9"
 11/14 mm



Henke
J-34-152
 23 cm / 9"
 10.5/5 mm



Henke
J-34-153
 23 cm / 9"
 16/5 mm



Nager
J-34-154
 24 cm / 9½"

Hurd
J-34-156
 22 cm / 8¾"
 10 x 12 mm wide
 Throat retractors and dissector

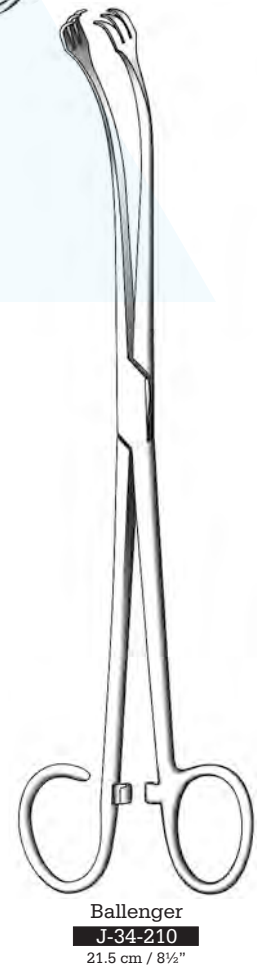
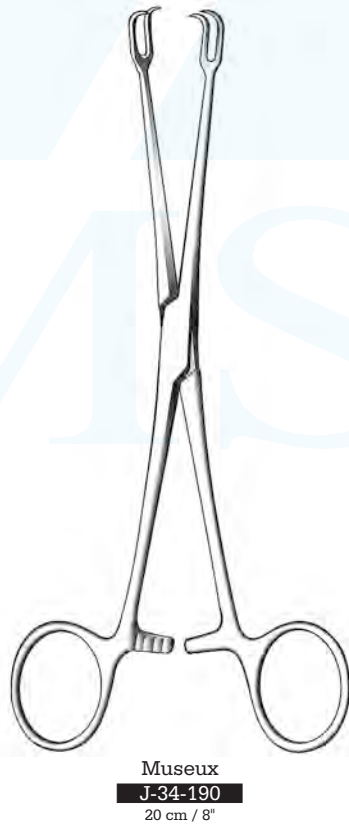
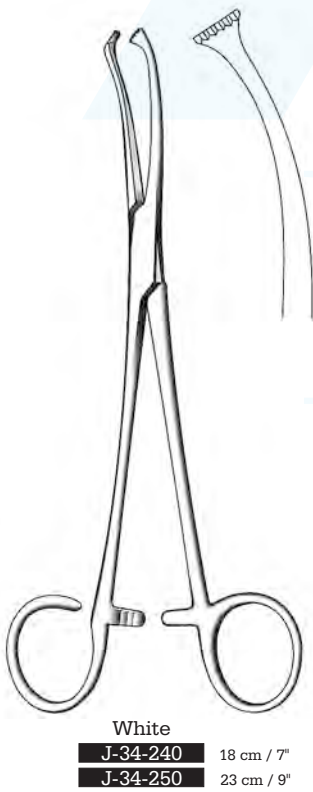
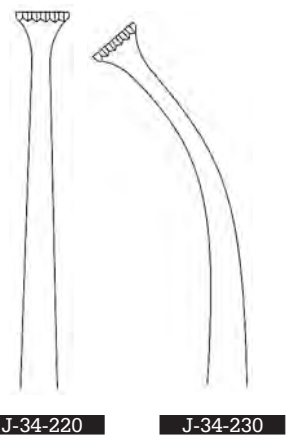
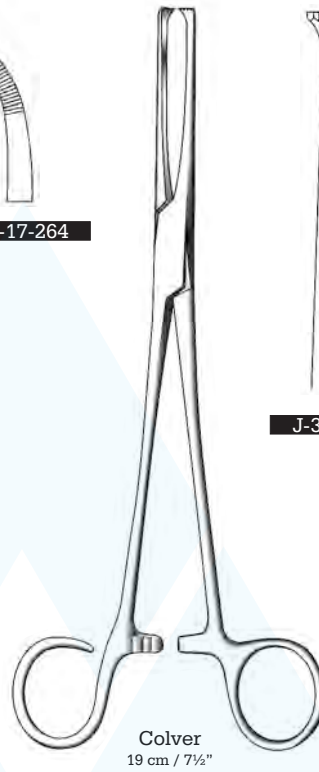
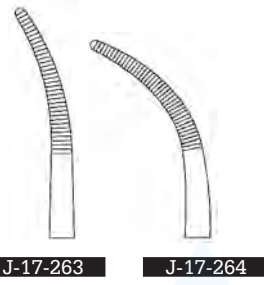
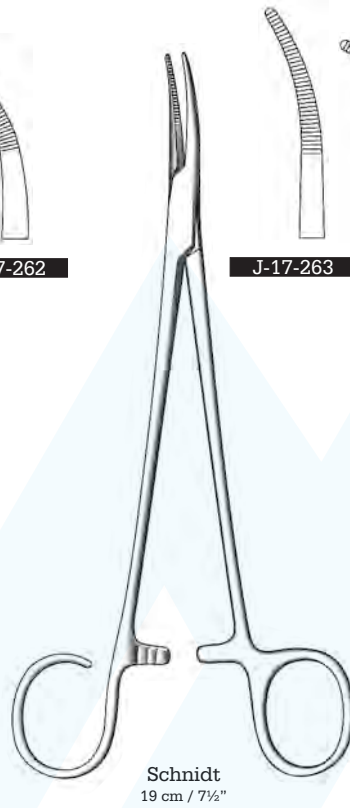
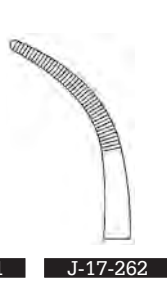
Luniatschek
 17.5 cm / 7"

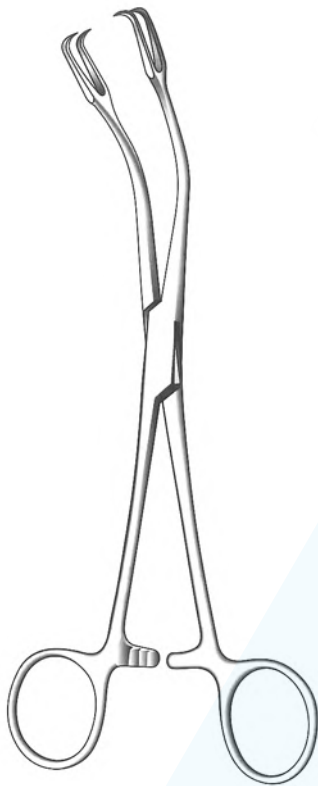
J-34-160
 2 mm

J-34-161
 3 mm

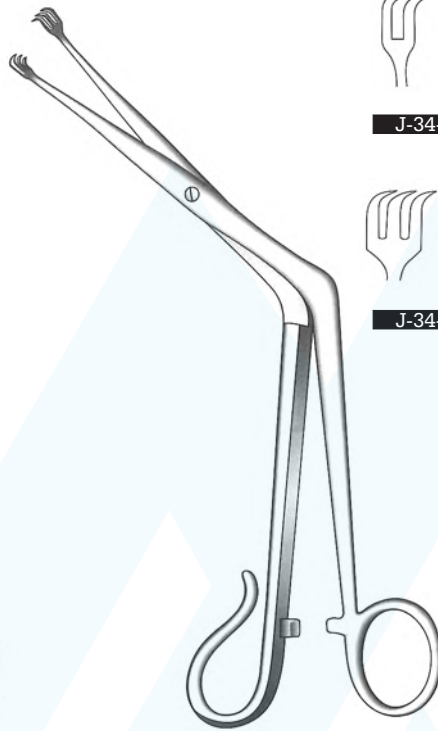
J-34-165
 2 mm
 Round handle

Luniatschek
 17.5 cm / 7"





Museux
J-34-200
 20 cm / 8"



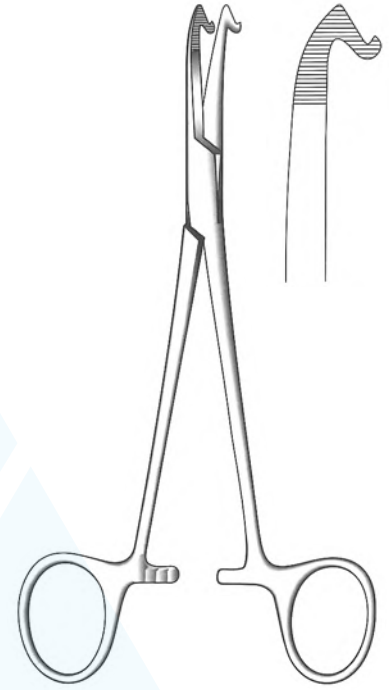
Tivnen-Tyding
 21 cm / 8 1/4"



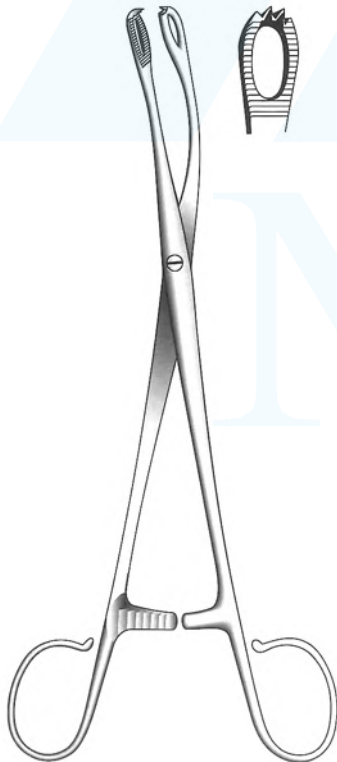
J-34-180



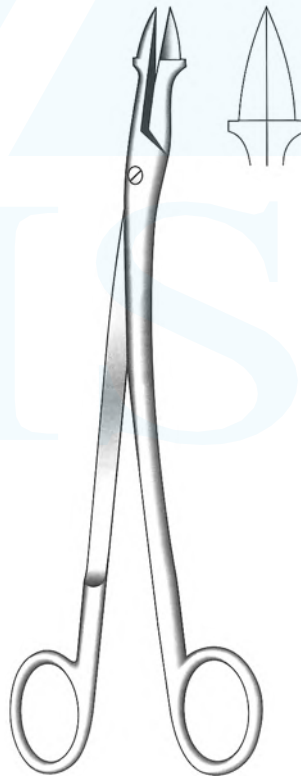
J-34-182



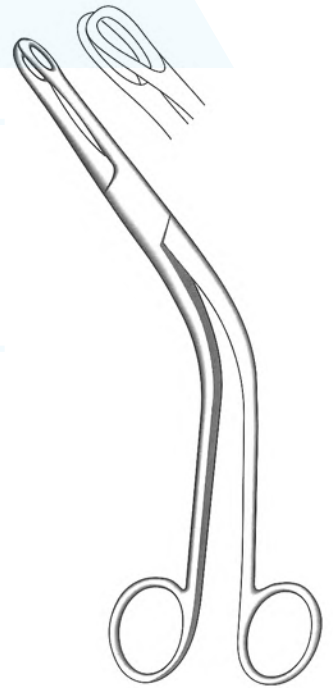
McWhopler-Lothrop
J-34-300
 18 cm / 7"



Blohmke
J-34-290
 20 cm / 8"



Thilenius
J-34-280
 20 cm / 8"



Denis-Browne
J-34-310
 18 cm / 7"



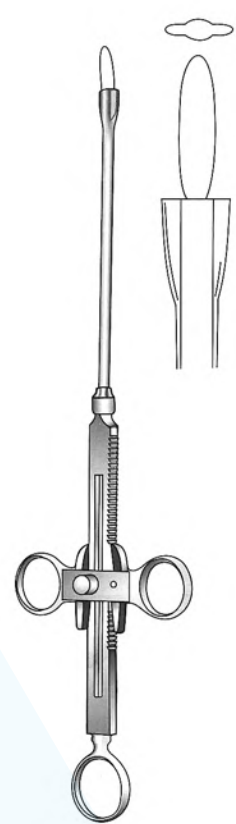
J-34-311
0.3 mm \varnothing



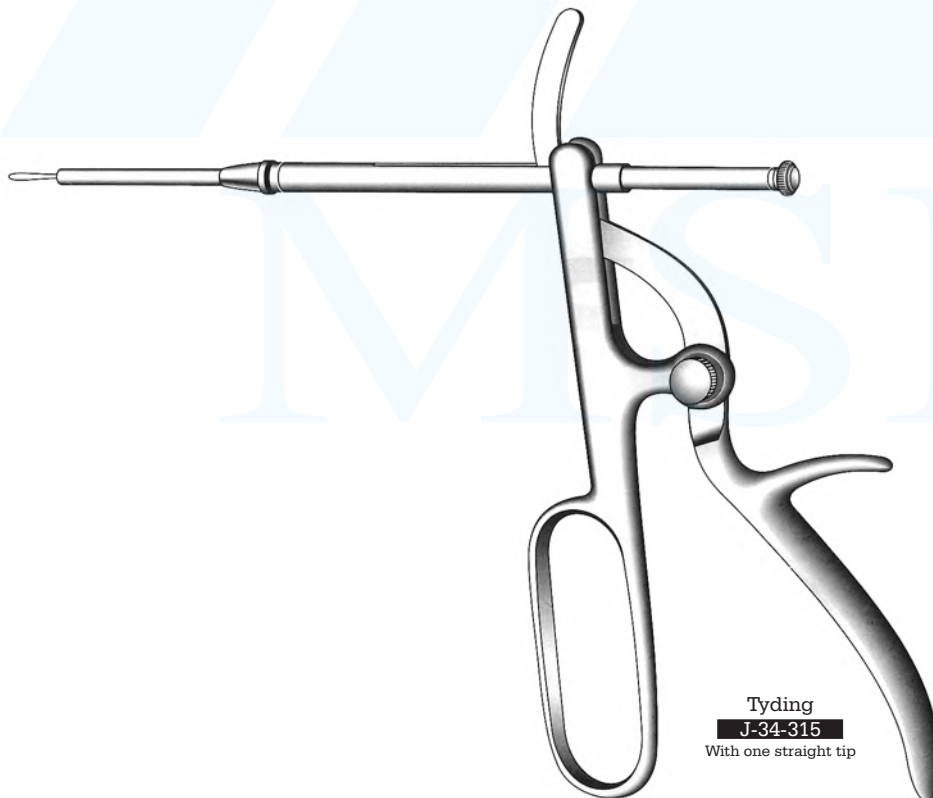
Eves
J-34-312
28 cm / 11"



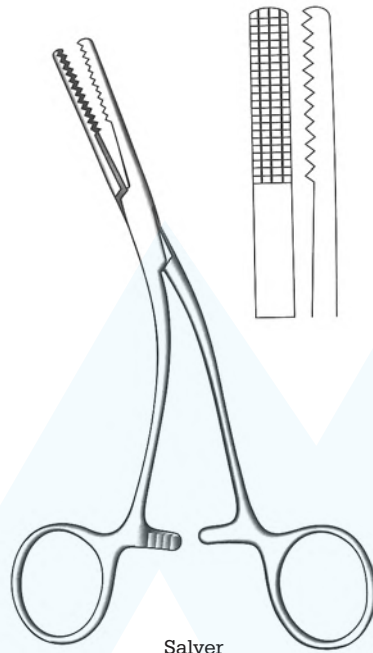
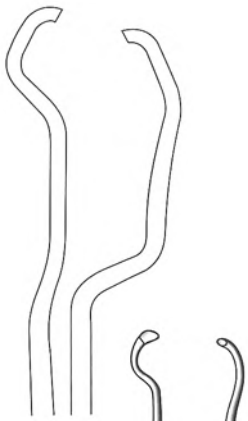
Eves
J-34-313
28 cm / 11"



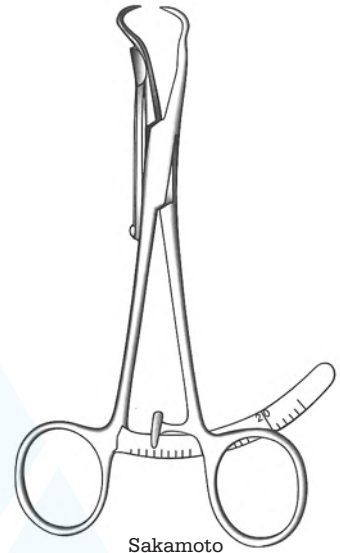
Bruenings
J-34-314
28 cm / 11"



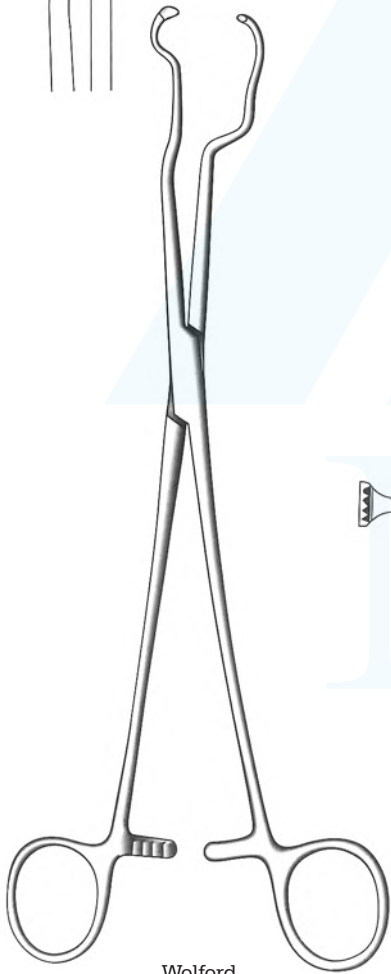
Tyding
J-34-315
With one straight tip



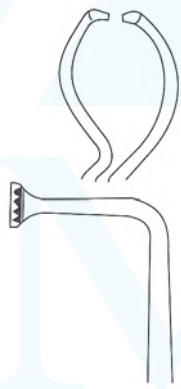
Salyer
J-34-1100
16 cm / 6 1/2"



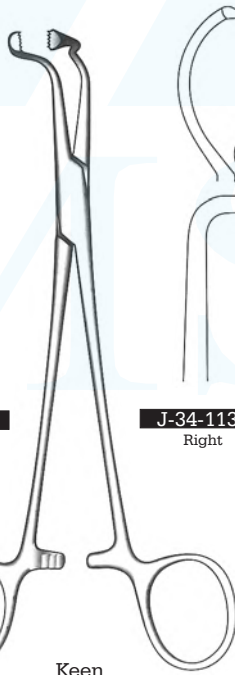
Sakamoto
J-34-1110
14 cm / 5 1/2"
Measuring forceps



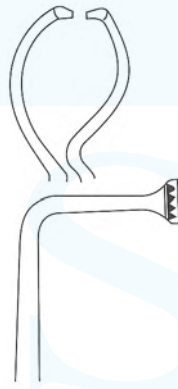
Wolford
J-34-1120
25 cm / 10"



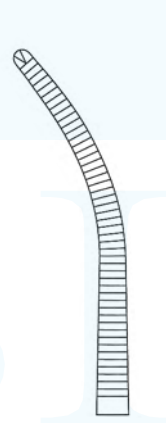
J-34-1130
Left



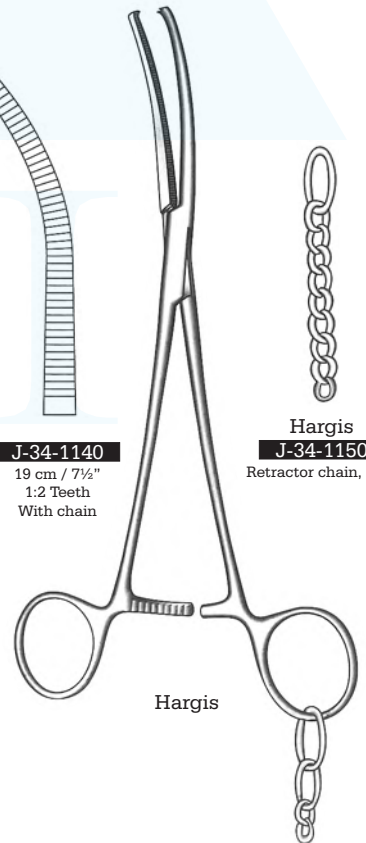
Keen
17.5 cm / 6 3/4"



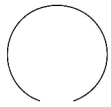
J-34-1132
Right



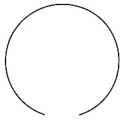
J-34-1140
19 cm / 7 1/2"
1:2 Teeth
With chain



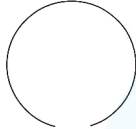
Hargis
J-34-1150
Retractor chain, only



J-34-316
13 mm \emptyset
Cut
Through cut



J-34-317
15 mm \emptyset
Cut
Through cut



J-34-318
17 mm \emptyset
Cut
Through cut

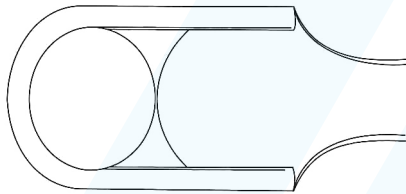
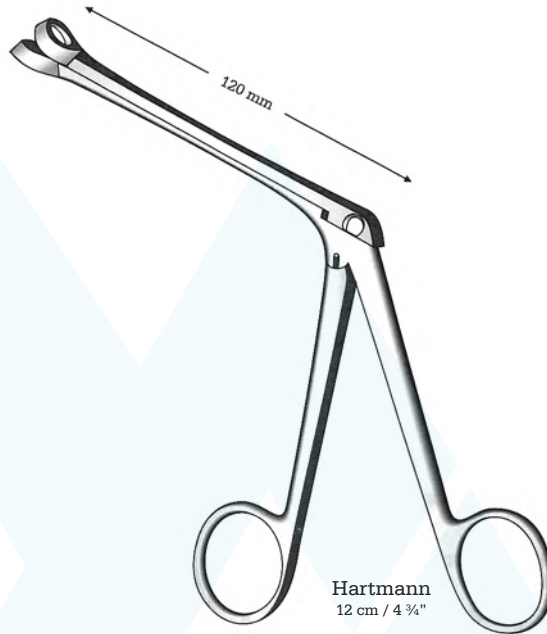


Fig. 1
J-34-319
Tip

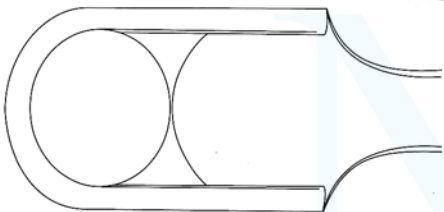


Fig. 2
J-34-320
Tip

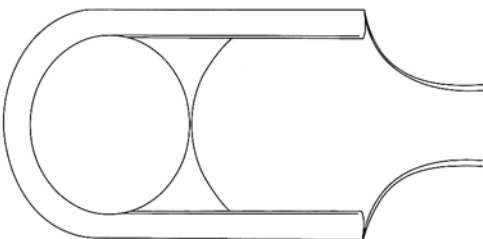
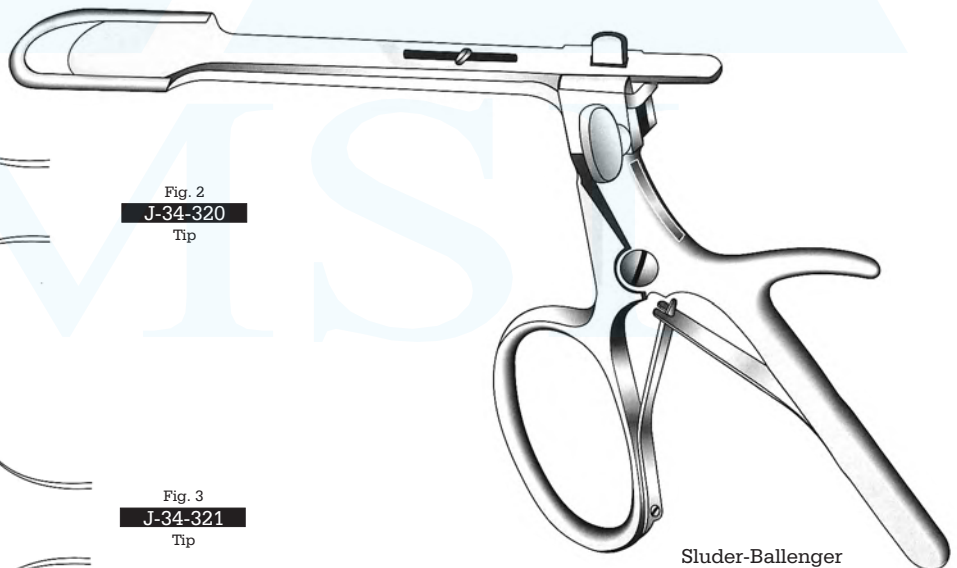
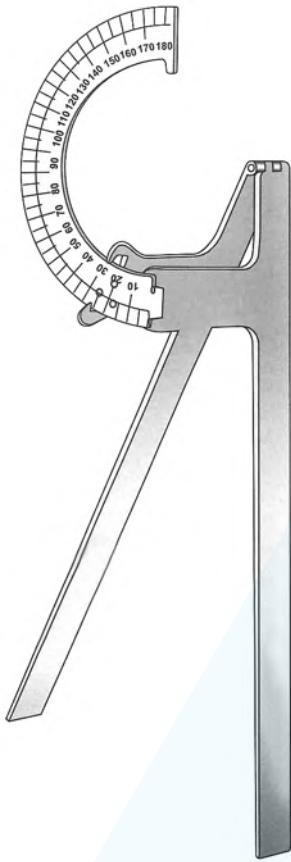
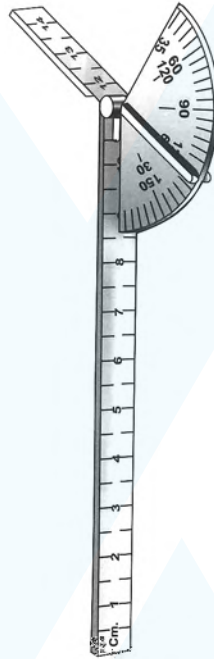


Fig. 3
J-34-321
Tip

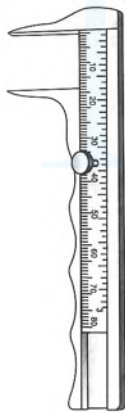




Möltgen
J-12-019
 24 cm / 9½"
 Fold up
 Flexometer



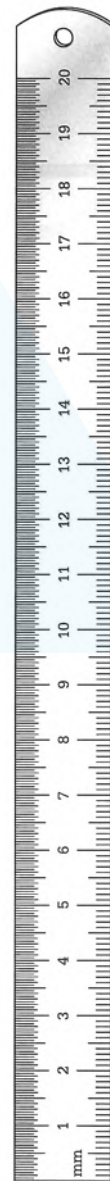
Jameson
J-12-070
 14 cm / 5½"
 Finger Goniometer



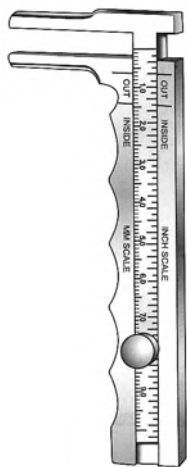
Jameson
J-12-051
 10 cm / 4"
 Calipers



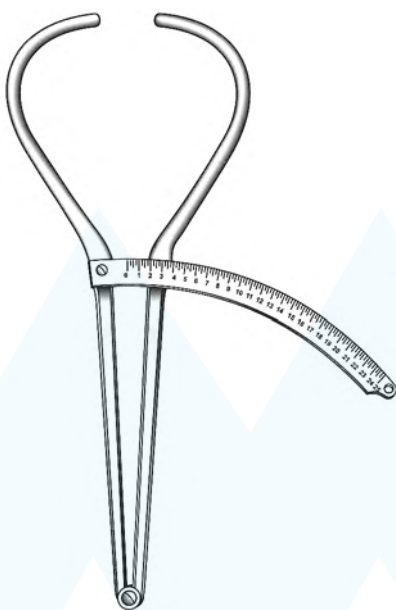
Thorpe
J-12-050
 11 cm / 4¾"



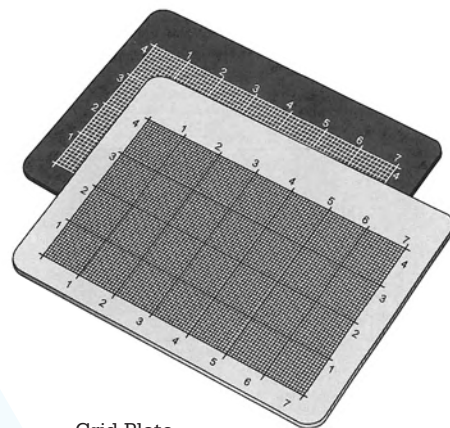
SD-2306-15 15 cm / 6"
SD-2306-20 20 cm / 8"
SD-2306-30 30 cm / 11¼"
SD-2306-50 50 cm / 19¼"
 Rulers (stainless steel)



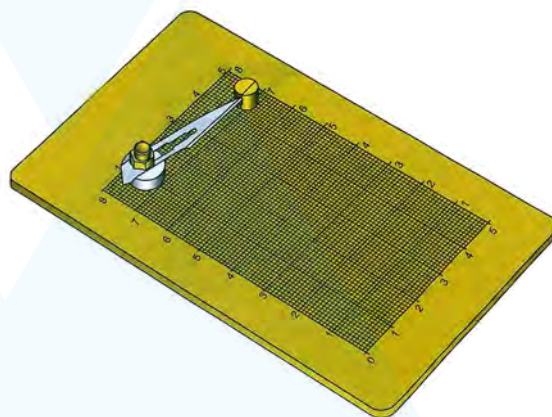
Townley
J-12-015
 10 cm / 4"



Bertillon
J-12-016



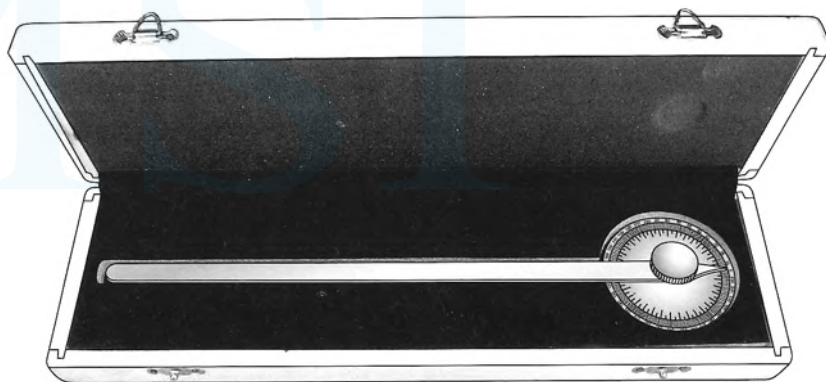
Grid Plate
J-12-101
J-12-102 Black Finish



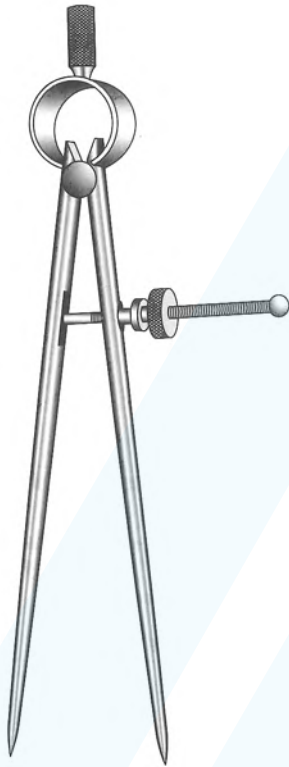
Grid Plate
J-12-103
 With Blade
 Gold Finish



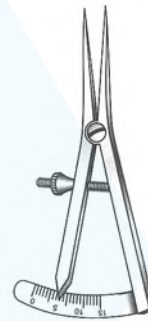
Thole
J-12-018
 34 cm / 13½"
 Goniometer, Graduated in centimeter
 For Internal and External measurement



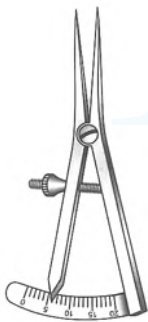
J-12-080
 Goniometer



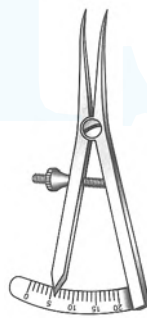
J-12-515
19.5 cm / 7 3/4"
Bone bow spacer



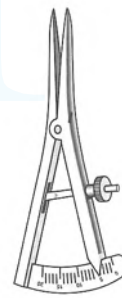
Castroviejo
J-12-017
8 cm / 3 1/4"
Measuring range 15 mm



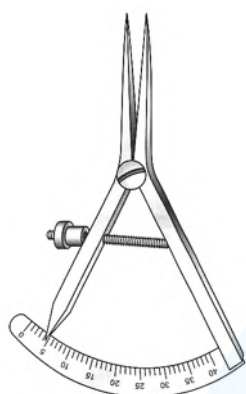
Castroviejo
J-12-060
8 cm / 3 1/4"
Measuring range 20 mm



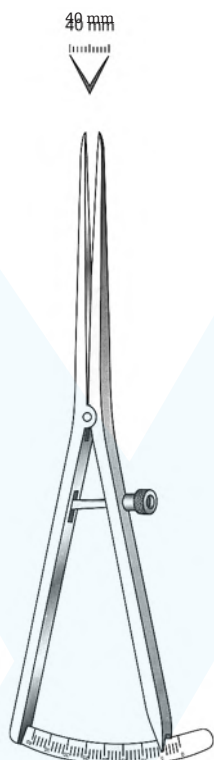
Castroviejo
J-12-061
8 cm / 3 1/4"
Measuring range 20 mm
Curved



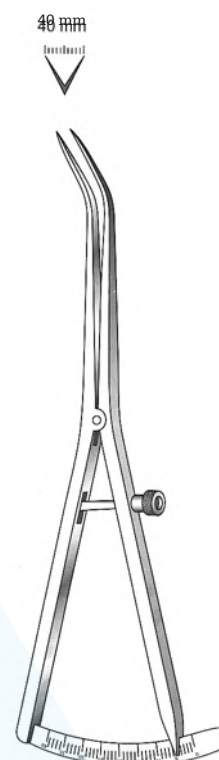
Castroviejo
J-12-520
7 cm / 2 3/4"
Measuring range 20 mm



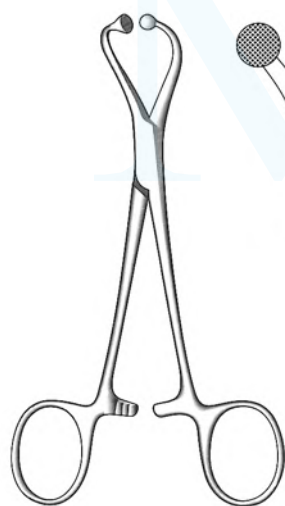
Castroviejo-Epker
J-12-062
 9 cm / 3 1/2"
 Measuring range 40 mm



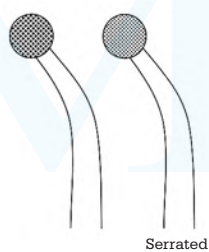
Castroviejo-Epker
J-12-063
 18 cm / 7"
 Measuring range 40 mm



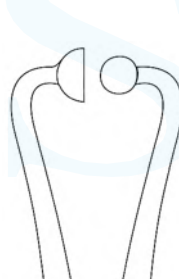
Castroviejo-Epker
J-12-069
 18 cm / 7"
 Measuring range 40 mm
 Curved



Ball-Socket

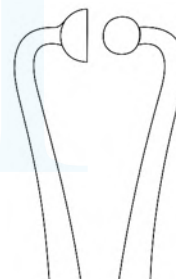


Serrated

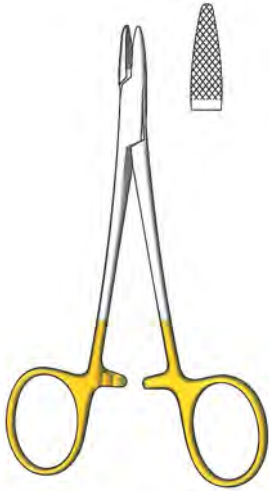


J-18-016
J-18-517
 11 cm / 4 1/2"

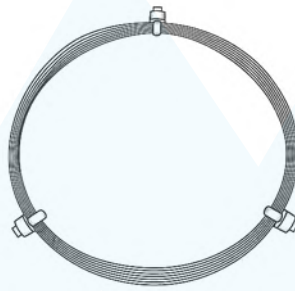
For paper cloths
 Serrated



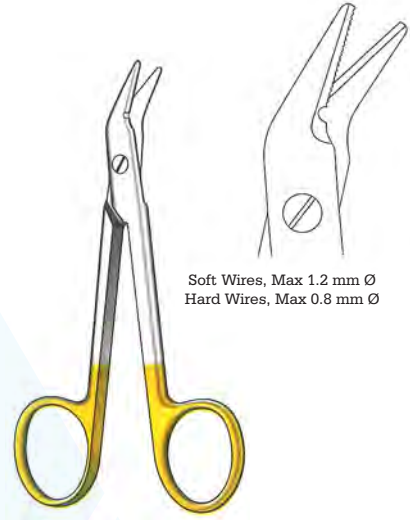
J-18-516
J-18-518
 14 cm / 5 1/2"



Obwegeser
JT-21-2500
 13 cm / 5 1/8"
 Wire Twister
 TC-Gold

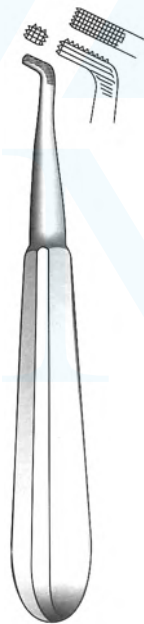


JO-21-5500
 Thickness of wire = 0.5 mm
 Bone Wire, Soft
 10 m, Roll

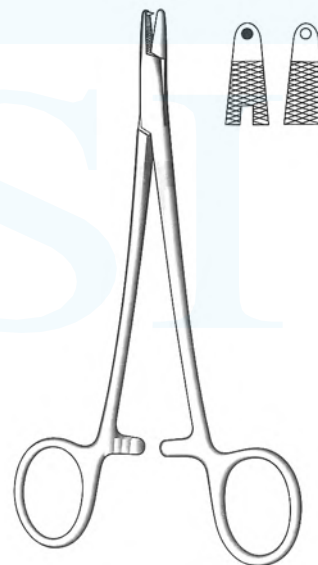


JT-22-238
 12 cm / 4 3/4"
 Wire cutting scissors
 Serrated, Cutting Blade

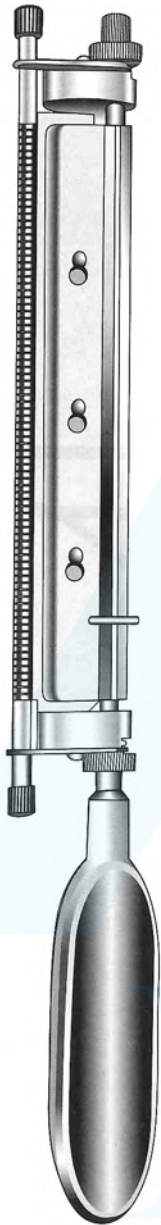
Soft Wires, Max 1.2 mm Ø
 Hard Wires, Max 0.8 mm Ø



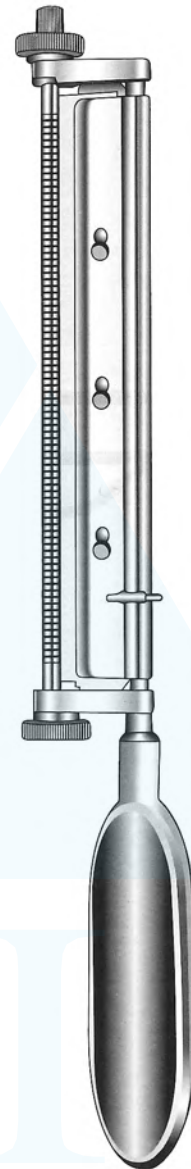
Mershon
J-32-2686
 15 cm / 6"



Obwegeser
JO-21-598
 15,5 cm / 6 1/4"
 Wire loop forceps



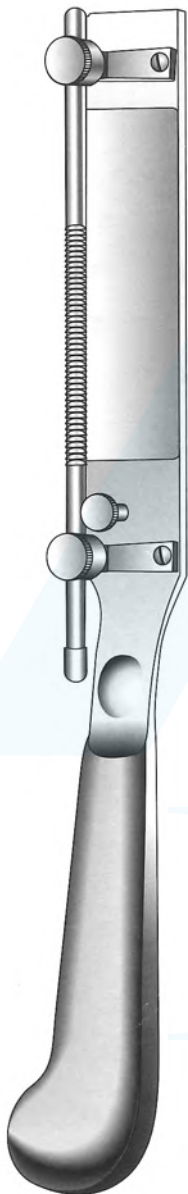
Humby
J-15-128
 32 cm / 12½"
 Dermatomes
 Thickness of cut
 0.1 - 1.2 mm
 0.1 - 2.0 mm



Watson
 Skin Grape Set
 31 cm / 12¼"
J-15-125
 Without box
J-15-126
 In wooden box



J-15-3100
 15.5 cm / 6¼"
 Spare blade



Schink

30 cm / 12"

J-15-130

Dermatome, adjustable from 0.1 to 2.0 mm, complete with 1 interchangeable blade and 2 skin straightening blade

J-15-131

In Wooden box



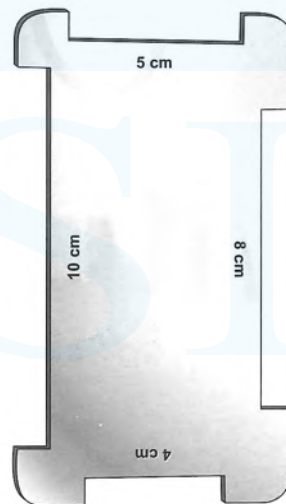
Silver

19 cm / 7½"

J-15-145

J-15-146

In wooden box



Schink

J-15-140

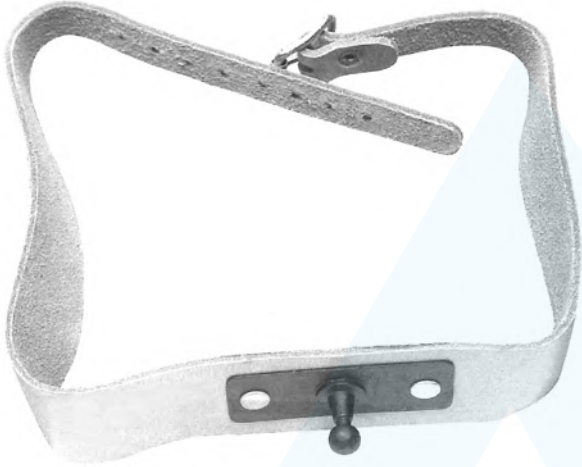
Skin straightening plate only



Schink

J-15-135

Spare blade only



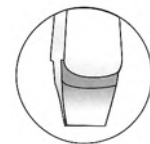
Head Band
 J-12-302



Head Band
 J-12-304



Head Band
 J-12-306



Blade holding forceps with screwdriver
 Screwdriver for blade holding screw

J-15-320 11 cm / 4 3/8"
 J-15-322 15.5 cm / 6"

ENT & Plastic Surgery Instruments



Index By Code



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