



Bone Surgical Instrument



1:3

Charriere Saw
MB9-001 35 cm, 13 3/4"
Spare saw blades
MB9-002 12 mm
MB9-003 15 mm



Charriere Bone Saw Complete
MB9-004
35.5 cm, 14"
Straight tip; Straight shaft



1:3

Helferich-Bier Saw
MB9-005 39 cm, 15 1/2"
Spare saw blades
MB9-006 3 mm
MB9-007 5 mm
MB9-008 5 mm



Engel Plaster Saw
MB9-009
15.5 cm, 6"



1:3

Percy Amputation Shield
MB9-010 30.5 cm, 12"
Handles Detachable,
Simple Pattern



**Putti Bone Rasp
MB9-011**
27.0 cm, 10 3/4"
Double ended,
One end curved up
One end curved sideways

**Putti Rasp
MB9-012**
30.0 cm, 12"
Double Ended



**Putti Bone File
MB9-013**
28.0 cm, 11"
semicircular



**Putti Bone File
Bayonet Shape
MB9-014**
24.5 cm, 9 3/4"
X = 13 mm
semicircular



**Putti Bone File
MB9-015**
22.0 cm, 8 3/4"
X = 20 mm
flat



Foman Rasp
MB9-016 21.5 cm, 8 1/2"
Double ended, Fine & coarse serrations
4-sided convex and flat blades



Foman Rasp
MB9-017 21 cm, 8 1/2"



Miller-Colburn Bone File
18 cm, 7"

cross cut

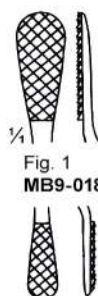


Fig. 1
MB9-018

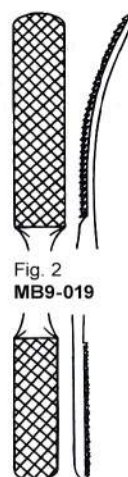


Fig. 2
MB9-019

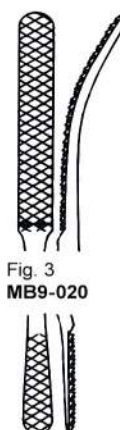


Fig. 3
MB9-020



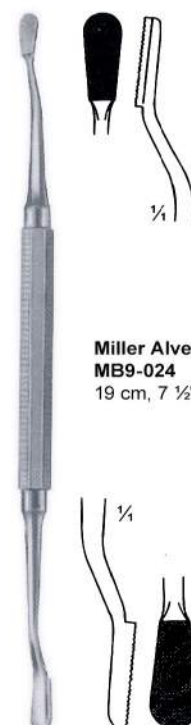
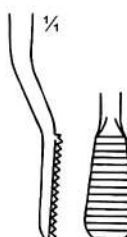
Fig. 4
MB9-021



Kleinert-Kutz Bone Rasp
MB9-022 22.5 cm, 8 7/8"
Double ended,
Fine & coarse serrations



Miller Alveotomy File
MB9-023 19 cm, 7 1/2"



Miller Alveotomy File
MB9-024 19 cm, 7 1/2"





Doyen Mallets
25 cm, 7 3/4"
MB9-025 25 mm Ø – 120 g
MB9-026 30 mm Ø – 180 g
MB9-027 35 mm Ø – 260 g



Collin Mallets
MB9-028 20 cm, 8"
30 mm Ø – 220 g



Hajek Mallets
MB9-029
21.5 cm, 8 1/2"
27 mm Ø – 140 g



Kirk Mallets
MB9-030
19 cm, 7 1/2" 38 mm Ø – 750 g
MB9-031 20.4 cm, 8"
Head diameter 38.0 mm,
Weight: 1 lb. 4 oz.
570 grams



Partsch Mallets
MB9-032 18 cm, 7"
22 mm Ø – 200 g



Lucae Mallets
MB9-033 19 mm Ø – 220 g
MB9-034 25 mm Ø – 260 g
19 cm, 7 1/2"



Mallet Mallets
MB9-035 19 cm, 7 1/2"
25 mm Ø – 205 g
Solid steel, with
plastic faces



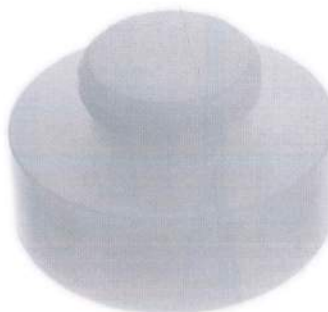
Cottle Mallets
MB9-036 18.5 cm, 7 1/4"
30 mm Ø – 240 g
1 side flat /
1 side convex



Solid Copper Head Mallet
MB9-037 16.5 cm, 6 1/2"
Solid, Head diameter
20 mm, 3/4"



Nylon Head Mallet
MB9-038 19.0 cm, 7 1/2"
Head diameter 25.4 mm,
7.76 oz.
MB9-039 19.5 cm, 7 5/8"
Head diameter 3 cm, 1 1/4"
Weight 11 oz.



Extra 1/4" Nylon Face
FOR MB9-039
MB9-040 Head diameter
3 cm, 1 1/4"



Combination Mallet
MB9-041 19.5 cm, 7 5/8"
Solid, Head diameter 32.0 mm,
Weight 12 oz. 340 grams,
Head weight: 8 oz. 227 grams



Bergmann Mallets
MB9-042 24.5 cm, 9 3/4"
45 mm Ø – 300 g



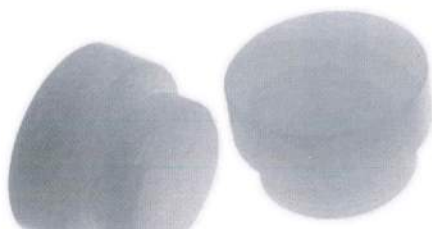
Ombredanne Mallets
MB9-043 24 cm, 9 1/2"
40 mm Ø – 550 g



Heath Mallets
MB9-044 18 cm, 7"
40 mm Ø – 700 g
MB9-045 20 cm, 8"
45 mm Ø – 1000 g



Williger Mallets
MB9-046 28 mm Ø – 340 g
MB9-047 30 mm Ø – 400 g
24 cm, 9 1/2"
Lead filled



Nylon Caps Left & Right
FOR MB9-048 (PAIR)
MB9-049
1" (2.5 cm)

Mallet, Lightweight
MB9-048 19.0 cm, 7 1/2"
Stainless Steel and Aluminum
Head diameter 25.0 mm
Weight 7 oz. 200 grams
Head Weight: 4 oz. 113 grams



Mallet #49
MB9-050 19.5 cm, 7 3/4"
Head diameter 22.0 mm
Weight 7 oz. 200 grams
Head Weight: 5 oz. 150 grams



Mead Mallet
MB9-051 19.0 cm, 7 1/2"
Head diameter 26.0 mm
Weight 11 oz. 315 grams
Head Weight: 6 oz. 170 grams



Heath Mallet, Heavyweight
MB9-052 19.0 cm, 7 1/2"
Head diameter 40.0 mm
Weight 2 lbs. (907 grams)
Head Weight: 20 oz. (567 grams)



Orthopedic Mallet
MB9-053 27.5 cm, 10 3/4"
Lightweight
Solid, Head diameter 35.0 mm
Weight 2 lbs. (907 grams)
Head Weight: 1 lb. (454 grams)



Orthopedic Mallet
MB9-054 28.0 cm, 11"
Heavyweight
Solid, Head diameter 50.0 mm
Head Weight: 2 lb. (907 grams)



Ortho Mallets
MB9-055
26.5 cm, 10 1/2"
(450 g)



Osteotome
13.5 cm, 5 1/4"
MB9-056 8 mm
MB9-057 10 mm
MB9-058 12 mm
MB9-059 14 mm
MB9-060 16 mm



Chisel
13.5 cm, 5 1/4"
MB9-061 8 mm
MB9-062 10 mm
MB9-063 12 mm
MB9-064 14 mm
MB9-065 16 mm



Gouge
13.5 cm, 5 1/4"
MB9-066 8 mm
MB9-067 10 mm
MB9-068 12 mm
MB9-069 14 mm
MB9-070 16 mm



Lucas Chisel
16 cm, 6 1/4"
MB9-071 3 mm
MB9-072 4 mm
MB9-073 5 mm
MB9-074 6 mm



Lucas Gouge
16 cm, 6 1/4"
MB9-075 3 mm
MB9-076 4 mm
MB9-077 5 mm
MB9-078 6 mm



U.S. Army Pattern Chisel
16.5 cm, 6 1/2"
MB9-079 6 mm wide
MB9-080 12 mm wide
MB9-081 18 mm wide



Alexander Chisel
18 cm, 7"
MB9-082 4 mm
MB9-083 6 mm
MB9-084 8 mm
MB9-085 10 mm
MB9-086 12 mm
MB9-087 14 mm



Alexander Gouge
18 cm, 7"
MB9-088 4 mm
MB9-089 6 mm
MB9-090 8 mm
MB9-091 10 mm
MB9-092 12 mm
MB9-093 14 mm



Partsch Chisel
11.5 cm, 4 1/2"
MB9-094 2 mm
MB9-095 3 mm
MB9-096 4 mm
MB9-097 6 mm
MB9-098 7 mm
MB9-099 8 mm

Partsch Chisel
13.5 cm, 5 1/4"
MB9-100 2 mm
MB9-101 3 mm
MB9-102 4 mm
MB9-103 6 mm
MB9-104 7 mm
MB9-105 8 mm

Partsch Chisel
17.5 cm, 6 3/4"
MB9-106 2 mm
MB9-107 3 mm
MB9-108 4 mm
MB9-109 6 mm
MB9-110 7 mm
MB9-111 8 mm



Partsch Gouge
17.5 cm, 6 3/4"
MB9-124 2 mm
MB9-125 3 mm
MB9-126 4 mm
MB9-127 6 mm
MB9-128 7 mm
MB9-129 8 mm

Partsch Gouge
13.5 cm, 5 1/4"
MB9-118 2 mm
MB9-119 3 mm
MB9-120 4 mm
MB9-121 6 mm
MB9-122 7 mm
MB9-123 8 mm

Partsch Gouge
11.5 cm, 4 1/2"
MB9-112 2 mm
MB9-113 3 mm
MB9-114 4 mm
MB9-115 6 mm
MB9-116 7 mm
MB9-117 8 mm



Straight
MB9-130 09 mm
MB9-131 14 mm
MB9-132 19 mm
MB9-133 25 mm
Curved
MB9-134 09 mm
MB9-135 14 mm
MB9-136 19 mm
MB9-137 25 mm

Smith Peterson Gouge
20 cm, 8"



Straight
MB9-138 06 mm
MB9-139 09 mm
MB9-140 13 mm
MB9-141 16 mm
MB9-142 19 mm
MB9-143 25 mm
MB9-144 32 mm
Curved
MB9-145 06 mm
MB9-146 09 mm
MB9-147 13 mm
MB9-148 16 mm
MB9-149 19 mm
MB9-150 25 mm
MB9-151 32 mm

Smith Peterson Osteotome
20 cm, 8"



Straight
MB9-152 10 mm
MB9-153 15 mm
MB9-154 20 mm
MB9-155 25 mm
Curved
MB9-156 10 mm
MB9-157 15 mm
MB9-158 20 mm
MB9-159 25 mm

Stille Gouge
20 cm, 8"

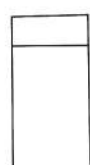


Stille
20 cm, 8"

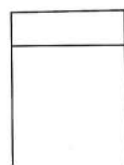
Chisels
MB9-160 10 mm
MB9-161 12 mm
MB9-162 15 mm
MB9-163 20 mm
MB9-164 25 mm
Osteotome
MB9-165 10 mm
MB9-166 12 mm
MB9-167 15 mm
MB9-168 20 mm
MB9-169 25 mm



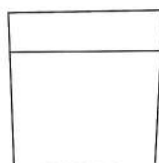
Stille Chisel
20 cm, 8"



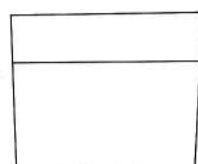
MB9-170
10 mm



MB9-171
15 mm



MB9-172
20 mm



MB9-173
25 mm



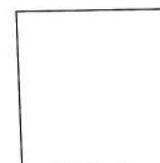
Stille Osteotome
20 cm, 8"



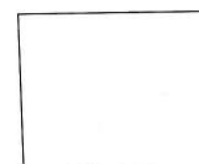
MB9-174
10 mm



MB9-175
15 mm



MB9-176
20 mm



MB9-177
25 mm



Lexer Osteotome

22 cm, 8 ¾"

MB9-178 7 mm
MB9-179 10 mm
MB9-180 12 mm
MB9-181 15 mm
MB9-182 20 mm
MB9-183 25 mm
MB9-184 30 mm

Lexer Modif. Osteotome

29 cm, 11 ½"

MB9-185 7 mm
MB9-186 10 mm
MB9-187 12 mm
MB9-188 15 mm
MB9-189 20 mm
MB9-190 25 mm
MB9-191 30 mm



Lexer Modif. Chisel

29 cm, 11 ½"

MB9-192 7 mm
MB9-193 10 mm
MB9-194 12 mm
MB9-195 15 mm
MB9-196 20 mm
MB9-197 25 mm
MB9-198 30 mm

Lexer Chisel

22 cm, 8 ¾"

MB9-199 7 mm
MB9-200 10 mm
MB9-201 12 mm
MB9-202 15 mm
MB9-203 20 mm
MB9-204 25 mm
MB9-205 30 mm



Lexer Gouge

25 mm, 10"

MB9-206 7 mm
MB9-207 10 mm
MB9-208 15 mm
Straight



Lexer Gouge

25 mm, 10"

MB9-209 7 mm
MB9-210 10 mm
MB9-211 15 mm
Curved



Lexer Osteotome Flat

22 cm, 8 ¾"

MB9-212 10 mm
MB9-213 15 mm
MB9-214 20 mm
MB9-215 25 mm



**Lexer Gouge
Tuffnell Handle**

22 cm, 8 ¾"

MB9-216 10 mm
MB9-217 15 mm
MB9-218 20 mm
MB9-219 25 mm



Mini Lexer Osteotome
MB9-220
18 cm, 7"



Mini Lexer Chisel
MB9-221
18 cm, 7"
Hollow



Capener Osteotome
With Tuffnell Handle
25 cm, 10"
MB9-222 10 mm
MB9-223 12 mm
MB9-224 15 mm
MB9-225 20 mm
MB9-226 25 mm
MB9-227 30 mm
Straight



Capener Osteotome
With Tuffnell Handle
25 cm, 10"
MB9-228 10 mm
MB9-229 12 mm
MB9-230 15 mm
MB9-231 20 mm
MB9-232 25 mm
MB9-233 30 mm
Curved



Capener Chisels
With Tuffnell Handle
25 cm, 10"
MB9-234 6 mm
MB9-235 8 mm
MB9-236 10 mm
MB9-237 12 mm
MB9-238 15 mm
MB9-239 20 mm
MB9-240 25 mm
MB9-241 30 mm
Straight



Capener Osteotome
With Tuffnell Handle
25 cm, 10"
MB9-242 6 mm
MB9-243 8 mm
MB9-244 10 mm
MB9-245 12 mm
MB9-246 15 mm
MB9-247 20 mm
MB9-248 25 mm
MB9-249 30 mm
Curved



Lambotte Osteotome
25 cm, 9 3/4"
MB9-250 6 mm
MB9-251 8 mm
MB9-252 10 mm
MB9-253 13 mm
MB9-254 15 mm
MB9-255 20 mm
MB9-256 25 mm
MB9-257 30 mm
MB9-258 38 mm
MB9-259 44 mm
MB9-260 50 mm
Straight



Lambotte Osteotome
25 cm, 9 3/4"
MB9-261 6 mm
MB9-262 8 mm
MB9-263 10 mm
MB9-264 13 mm
MB9-265 15 mm
MB9-266 20 mm
MB9-267 25 mm
MB9-268 30 mm
MB9-269 38 mm
MB9-270 44 mm
MB9-271 50 mm
Curved



Mini-Lambotte Osteotome
12.5 cm, 5"
MB9-272 3 mm
MB9-273 4 mm
MB9-274 6 mm
MB9-275 8 mm
MB9-276 10 mm
MB9-277 12 mm
MB9-278 15 mm
Straight



Mini-Lambotte Osteotome
17 cm, 6 3/4"
MB9-279 3 mm
MB9-280 4 mm
MB9-281 6 mm
MB9-282 8 mm
MB9-283 10 mm
MB9-284 12 mm
MB9-285 15 mm
Straight



Lambotte Osteotome
12.5 cm, 5" Straight
MB9-286 2 mm tip width
MB9-287 4 mm tip width
MB9-288 6 mm tip width
MB9-289 8 mm tip width
MB9-290 10 mm tip width
MB9-291 12 mm tip width
MB9-292 15 mm tip width



Hex Handle Osteotome
15cm, 6" straight
MB9-293 2 mm tip width
MB9-294 3 mm tip width
MB9-295 4 mm tip width
MB9-296 5 mm tip width
MB9-297 6 mm tip width
MB9-298 7 mm tip width
MB9-299 9 mm tip width
MB9-300 10 mm tip width



Cottle Osteotome
18.5 cm, 7 1/4" Straight
MB9-301 4 mm tip width
MB9-302 6 mm tip width
MB9-303 9 mm tip width
MB9-304 12 mm tip width



Anderson-Nievert Osteotome
20.4 cm, 8"
MB9-305 Curved right
MB9-306 Curved left
MB9-307 Straight



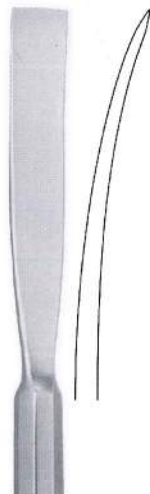
Stille
20 cm, 8"



Stille Chisel
MB9-308 10 mm
MB9-309 15 mm
MB9-310 20 mm
MB9-311 25 mm
Straight



Stille Osteotome
MB9-312 10 mm
MB9-313 15 mm
MB9-314 20 mm
MB9-315 25 mm
Straight



Stille Osteotome
MB9-316 10 mm
MB9-317 15 mm
MB9-318 20 mm
MB9-319 25 mm
Curved



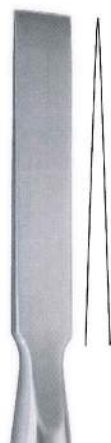
Stille Gouge
MB9-320 10 mm
MB9-321 15 mm
MB9-322 20 mm
MB9-323 25 mm
Straight



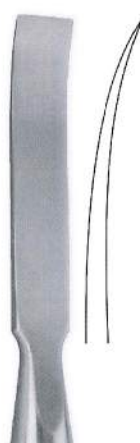
Stille Gouge
MB9-324 10 mm
MB9-325 15 mm
MB9-326 20 mm
MB9-327 25 mm
Curved



Smith-Petersen
20 cm, 8"



Smith-Petersen Osteotome
MB9-328 6 mm
MB9-329 9 mm
MB9-330 13 mm
MB9-331 16 mm
MB9-332 19 mm
MB9-333 25 mm
MB9-334 32 mm
Straight



Smith-Petersen Osteotome
MB9-335 6 mm
MB9-336 9 mm
MB9-337 13 mm
MB9-338 16 mm
MB9-339 19 mm
MB9-340 25 mm
MB9-341 32 mm
Curved



Smith-Petersen Gouge
MB9-342 9 mm
MB9-343 16 mm
MB9-344 19 mm
MB9-345 25 mm
Straight



Smith-Petersen Gouge
MB9-346 9 mm
MB9-347 16 mm
MB9-348 19 mm
MB9-349 25 mm
Curved



Freer Gouge
MB9-350
15 cm, 6"
06 mm



Freer Chisel
MB9-351
16 cm, 6 ¼"
04 mm



Shoulder Penetrating Gouge
MB9-352 21.6 cm, 8 ½"
Straight, 3 mm distal tip



MB9-353 04 mm
MB9-354 06 mm
MB9-355 08 mm
16 cm, 6 ¼"



Mannerfelt Modif.



Osteotomes
MB9-356 04 mm
MB9-357 06 mm
MB9-358 08 mm
15.5 cm, 6"



Gouge
MB9-359 03 mm
15.5 cm, 6"



Kilian, Septum Gouge
MB9-360 16 cm, 6 ¼"
05 mm



Kilian-Claus Septum Gouge
MB9-361 16 cm, 6 ¼"
05 mm



Cottle Osteotome
MB9-362 07 mm
MB9-363 12 mm
15 cm, 6"



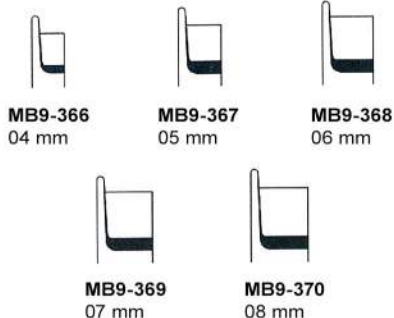
Cottle Osteotome
MB9-364 19 cm, 7 ½"
04 mm



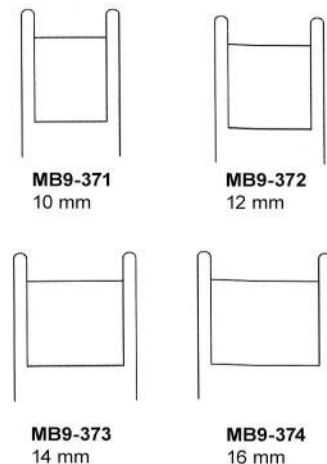
Cottle Osteotome with depth markings
MB9-365 18 cm, 7"
06 mm



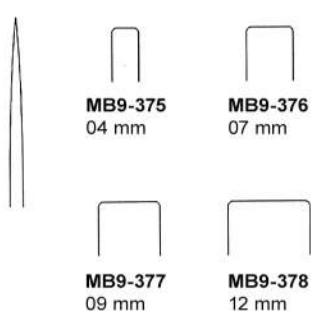
Fomon Chisel
17 cm, 6 3/4"



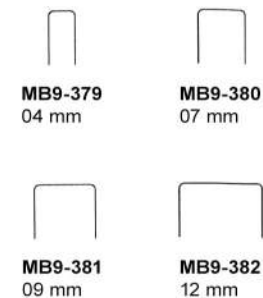
Cinelli Chisel
18 cm, 7"



Cottle Osteotome
18 cm, 7"



Cottle Chisel
18 cm, 7"





Sheehan Osteotome
16 cm, 6¼"



MB9-383
2 mm



MB9-384
4 mm



MB9-385
6 mm



MB9-386
8 mm



MB9-387
10 mm



MB9-388
12 mm



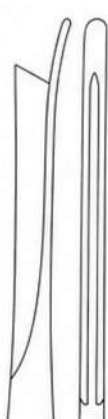
MB9-389
15 mm



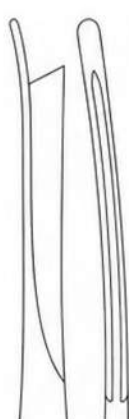
MB9-390
18 mm



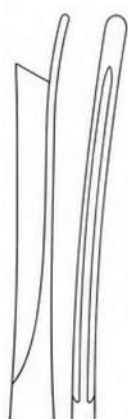
Silver Rhinoplastic Chisel



MB9-391
18 cm, 7"
Straight



MB9-392
18 cm, 7"
Right



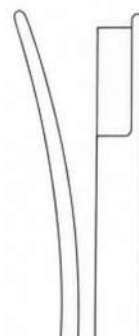
MB9-393
18 cm, 7"
Left



Neivert-Anderson Osteotome
20 cm, 8"



MB9-394
20 cm, 8"
Straight



MB9-395
20 cm, 8"
Right



MB9-396
20 cm, 8"
Left



Obwegeser Osteotome MB9-397
23.5 cm, 9 1/4"
11 mm



Obwegeser Blade MB9-398
21.5 cm, 8 1/2"
7 mm



Obwegeser Blade Osteotome MB9-399
21.5 cm, 8 1/2"
10 mm



Bone Tamper

○
MB9-400
15.5 cm, 6"
Head diameter 2 mm

○
MB9-401
15.5 cm, 6"
Head diameter 3 mm

○
MB9-403
15.5 cm, 6"
Head diameter 5 mm

○
MB9-405
15.5 cm, 6"
Head diameter 8 mm

○
MB9-402
15.5 cm, 6"
Head diameter 4 mm

○
MB9-404
15.5 cm, 6"
Head diameter 6 mm

○
MB9-406
15.5 cm, 6"
Head diameter 10 mm



Passow Bone Tamper
12 cm, 4 3/4"

□
MB9-407
2.5 mm × 2.5 mm

□
MB9-408
3.5 mm × 3.5 mm



Caspar Bone Tamper
20 cm, 8"

●
MB9-409
3 mm

●
MB9-410
5 mm

●
MB9-411
8 mm



Caspar Bone Tamper
20 cm, 8"

●
MB9-412
12 mm

●
MB9-413
14 mm

●
MB9-414
16 mm

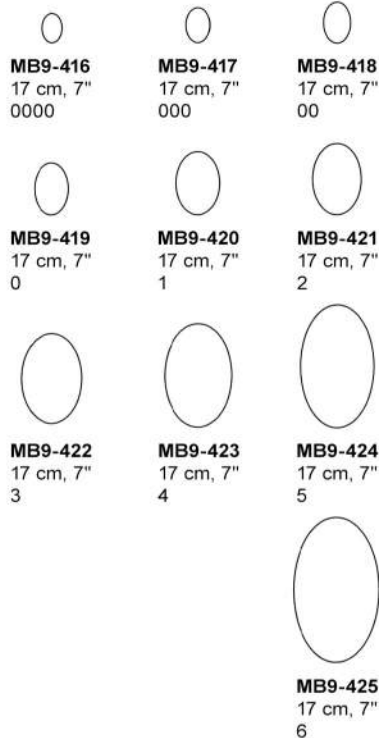


Bone Tamps MB9-415 15.4 cm, 6"

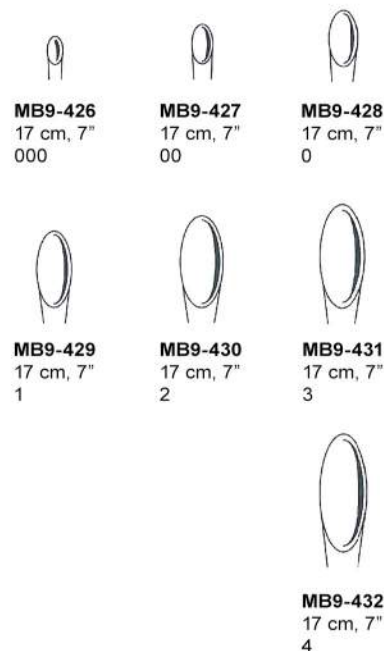
Tip Sizes:
2 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm



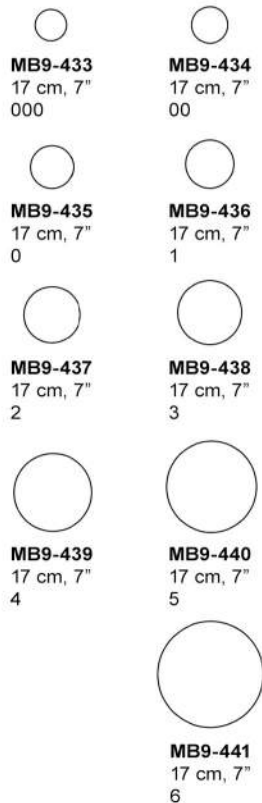
Volkmann Bone Curette



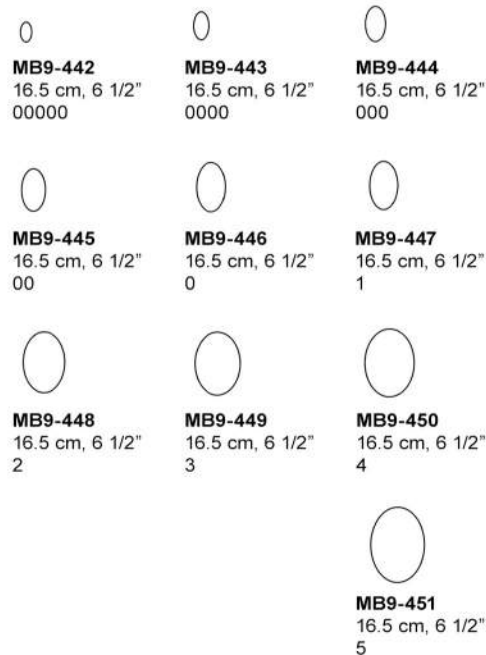
Schede Bone Curette
17 cm, 6 3/4"



Bruns Bone Curette



Spratt Bone Curette
/ Hollow Handle





**Schroeder
Bone Curette**
Sharp / rigid



MB9-452
30.0 cm, 12"
1



MB9-453
30.0 cm, 12"
2



MB9-454
30.0 cm, 12"
3



MB9-455
30.0 cm, 12"
4



MB9-456
30.0 cm, 12"
5



MB9-457
30.0 cm, 12"
6



**Simon
Bone Curette**
Sharp / rigid



MB9-458
24.0 cm, 9 1/2"
0000



MB9-459
24.0 cm, 9 1/2"
000



MB9-460
24.0 cm, 9 1/2"
00



MB9-461
24.0 cm, 9 1/2"
0



MB9-462
25.0 cm, 9 3/4"
1



MB9-463
25.0 cm, 9 3/4"
2



MB9-464
25.0 cm, 9 3/4"
3



MB9-465
25.0 cm, 9 3/4"
4



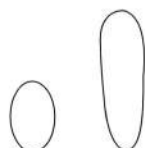
MB9-466
25.0 cm, 9 3/4"
5



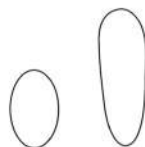
MB9-467
25.0 cm, 9 3/4"
6



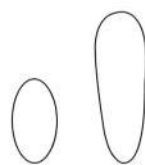
Volkmann Curette
Oval / Oval



MB9-468
13 cm, 5 1/4"



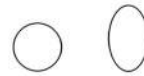
MB9-469
14 cm, 5 1/4"



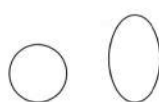
MB9-470
17 cm, 6 3/4"



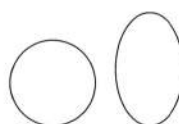
Volkmann Curette
Round / Oval



MB9-471
13 cm, 5 1/4"



MB9-472
16 cm, 6 1/4"



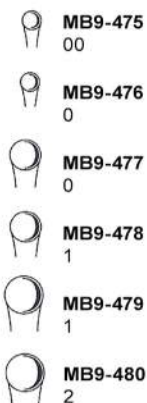
MB9-473
20 cm, 8"



Curette
MB9-474 21 cm 8 1/4"
round / oval



Martini Curette
13.5 cm, 5 1/4"



MB9-475
00

MB9-476
0

MB9-477
0

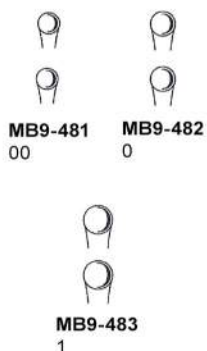
MB9-478
1

MB9-479
1

MB9-480
2



Martini Curette
15.5 cm, 6"



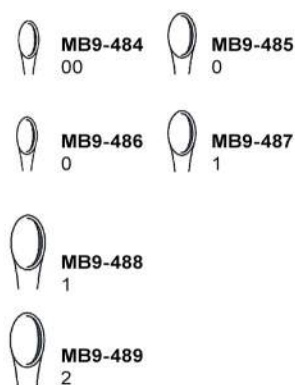
MB9-481
00

MB9-482
0

MB9-483
1



Williger Curette
13.5 cm, 5 1/4"



MB9-484
00

MB9-485
0

MB9-486
0

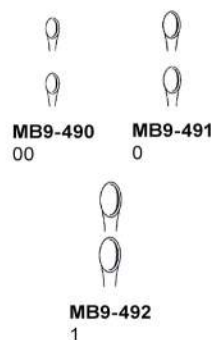
MB9-487
1

MB9-488
1

MB9-489
2



Williger Curette
15.5 cm, 6"



MB9-490
00

MB9-491
0

MB9-492
1



Jansen Curette
MB9-493
16 cm, 6 1/4"



Jansen Curette
MB9-494
15 cm, 6"



Williger Curette
MB9-495
13.25 cm, 5 1/2"
Double Ended
00/0



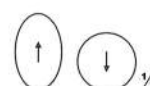
Curette



MB9-496
13 cm, 5"
Double Ended
6.2 mm & 6.7 mm



MB9-497
16 cm, 6 1/2"
Double Ended
7 mm & 9 mm



MB9-498
20 cm, 8"
Double Ended
9.1 mm & 11.1 mm



Lucas Curette
double-ended
18 cm, 7"



Fig. 1 R/L
MB9-499



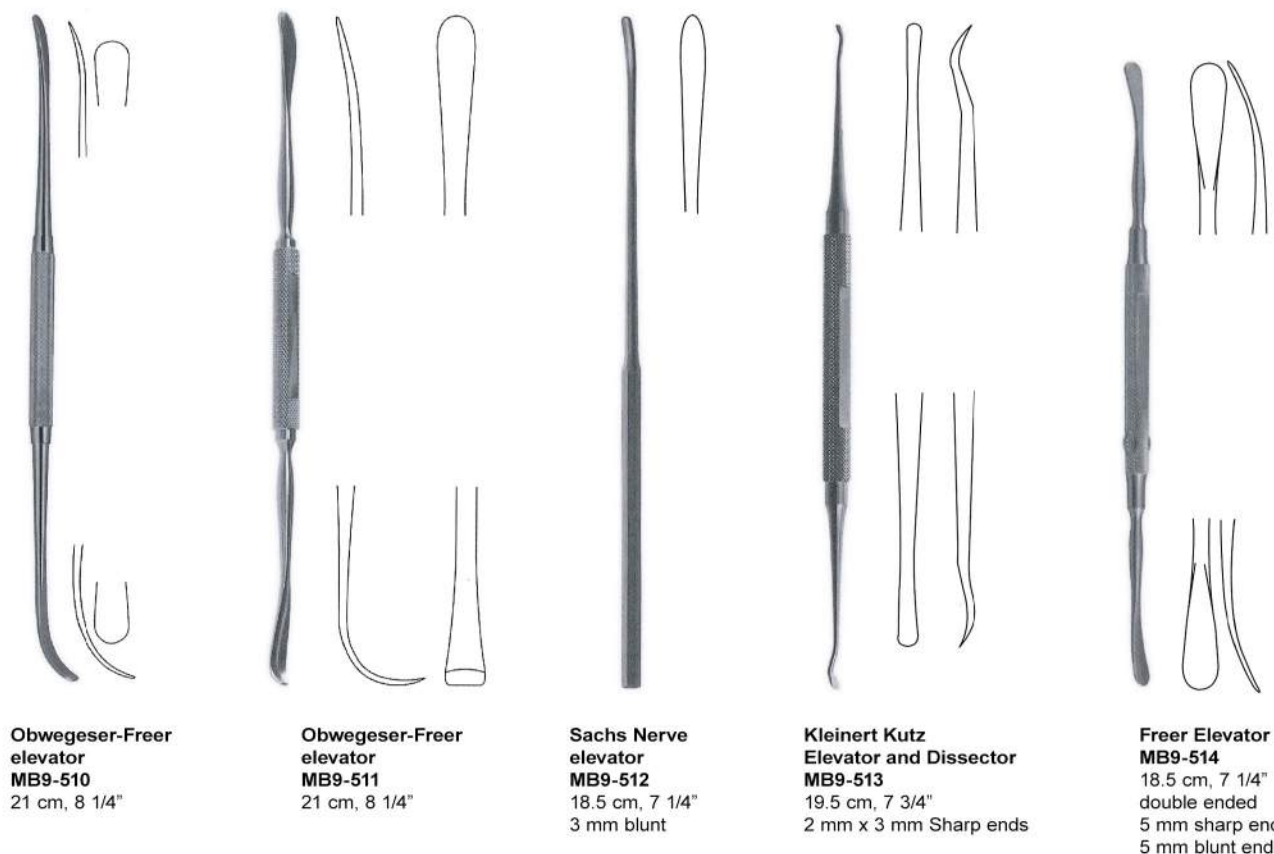
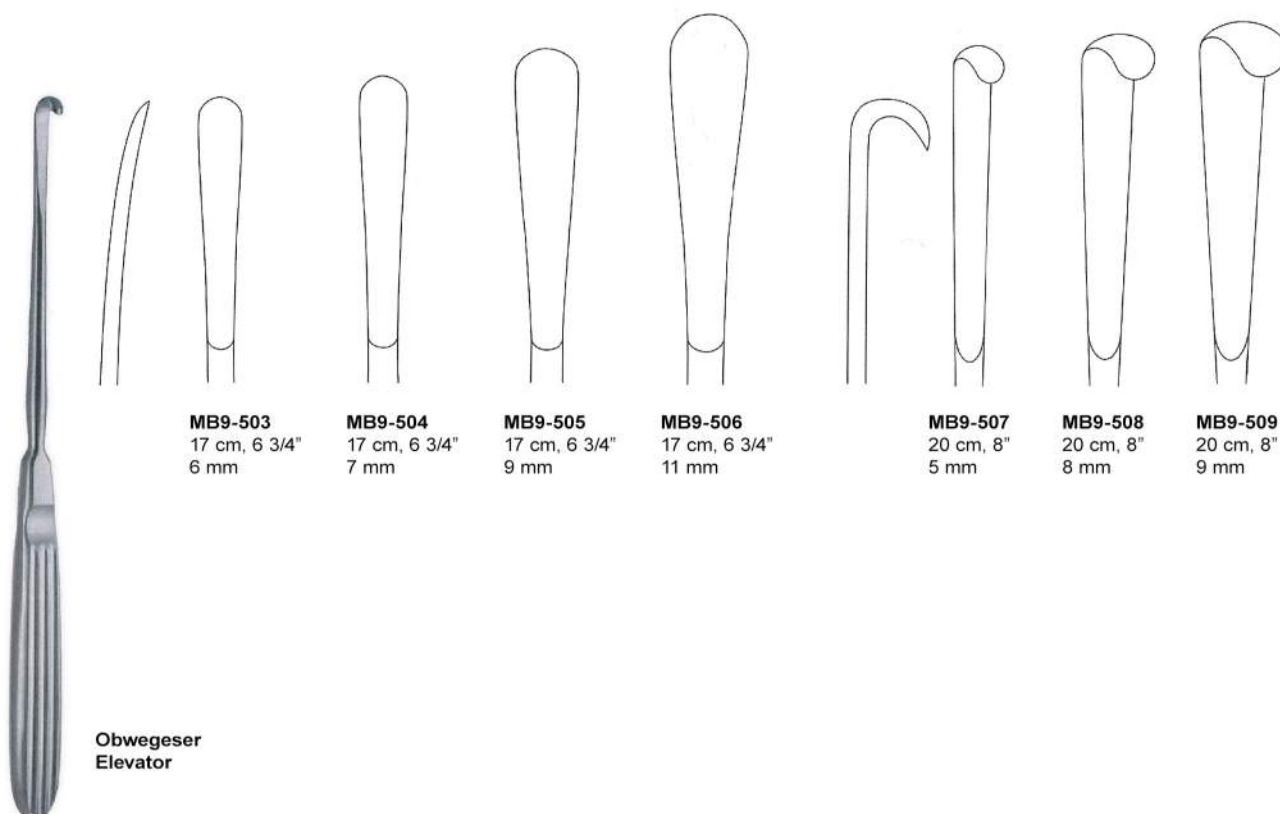
Fig. 2 R/L
MB9-500

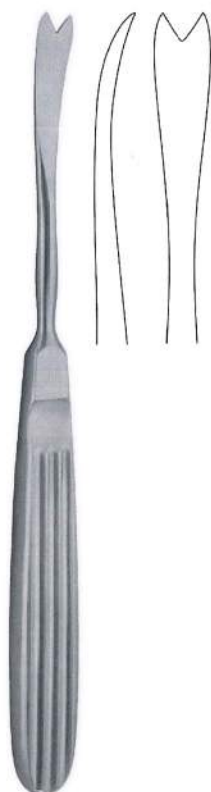


Fig. 3 R/L
MB9-501



Fig. 4 R/L
MB9-502





**Obwegeser Needle
MB9-515**
17.5 cm, 7"



**Obwegeser Needle
MB9-516**
23 cm, 9"



**Obwegeser Needle
MB9-517**
18 cm, 7"



**Obwegeser Needle
MB9-518**
14 cm, 5 1/2"



Doyen Rib Raspatory
17 cm, 7"



MB9-519
Right Crved
For Adults



MB9-520
Right Crved
For Children



Doyen Rib Raspatory
17 cm, 7"



MB9-521
Left Crved
For Adults



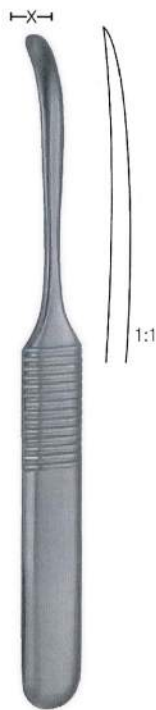
MB9-522
Left Crved
For Children



**Sedillot Elevator
MB9-523**
18.5 cm, 7 1/4"
MB9-524
21.0 cm, 8 1/4"



Crego Periosteal Elevator
MB9-525
15.5 cm, 6"



Williger Elevator
MB9-526
13 cm, 5"
5 mm



Williger Elevator
MB9-527 4 mm
MB9-528 6 mm
16 cm, 6 1/4"



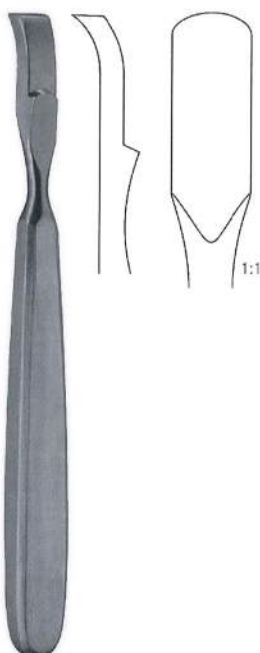
Williger Elevator
MB9-529
16 cm, 6 1/4"
5 mm



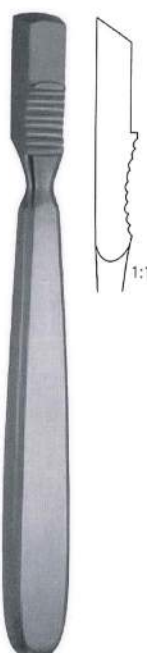
Williger Elevator
MB9-530
16 cm, 6 1/4"
6.5 mm



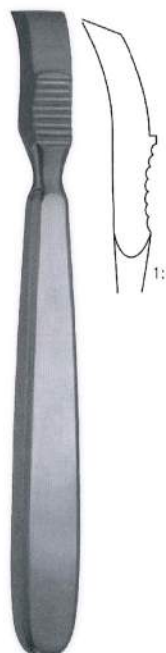
Farabeuf-Collin Elevator
MB9-531
16 cm, 6 1/4"
11 mm
Straight



Farabeuf-Collin Elevator
MB9-532
16 cm, 6 1/4"
11 mm
Curved



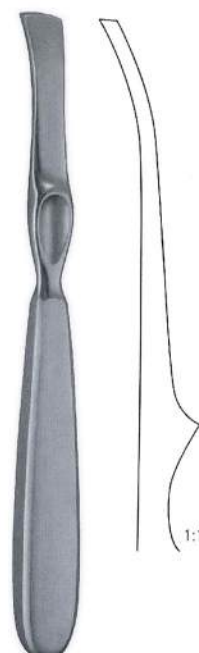
Farabeuf Elevator
MB9-533
15 cm, 6"
Straight



Farabeuf Elevator
MB9-534
15 cm, 6"
Curved



Lambotte Elevator
MB9-535 5 mm
MB9-536 10 mm
MB9-537 15 mm
MB9-538 20 mm
MB9-539 25 mm
21 cm, 8 1/4" Straight



Lambotte Elevator
MB9-540 5 mm
MB9-541 10 mm
MB9-542 15 mm
MB9-543 20 mm
MB9-544 25 mm
21 cm, 8 1/4"
Curved



**Hohmann
Bone Elevator
MB9-545**
43 mm
24.5 cm, 9 1/2"

**Hohmann
Bone Elevator
MB9-546**
22 mm
26 cm, 10 1/4"

**Hohmann
Bone Elevator
MB9-547**
33 mm
28 cm, 11"

**Hohmann
Bone Elevator
MB9-548**
24 mm
26.5 cm, 10 1/2"

**Hohmann
Bone Elevator
MB9-549**
22 mm
26 cm, 10 1/4"



**Capsule Retractor
MB9-550**
25.5 cm, 10"
3 sharp-pronged,
22 mm width blade



**Bristow-Bankart
Humeral Retractor
MB9-551**
19.0 cm, 7 1/2"
Double-pronged,
25 mm width x 102 mm
depth blade



**Bristow-Bankart Soft
Tissue Retractor
MB9-552**
20.0 cm, 7 7/8"
3-pronged
21 mm width blade,



**Humeral Head Retractor
MB9-553**
22.0 cm, 8 3/4"
18 mm width blade



**Hohmann Bone Elevator
MB9-554** 22 cm, 8 3/4"
08 mm width blade
MB9-555 23.0 cm, 9"
10 mm width blade



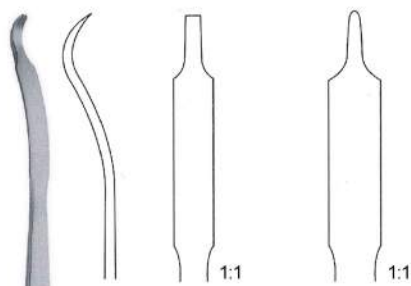
**Hohmann Bone Elevator
MB9-556** 24 cm, 9 1/2"
18 mm



**Hohmann Bone Elevator
MB9-557** 24 cm, 9 1/2" 70 mm
MB9-558 28.5 cm 11 1/4" 35 mm
width blade
MB9-559 33.0 cm 13" 40 mm
width blade



**Hohmann Long Shank
Retractor
MB9-560**
23.0 cm 9"
43 mm width blade



MB9-561
16 cm, 6 1/4"
6 mm width blade

MB9-562
16 cm, 6 1/4"
8 mm width blade



**Mini-Hohmann
Bone Elevator**



**Hohmann
Bone Lever
MB9-563**
15 cm, 6"



**Hohmann
Bone Lever
MB9-564**
15.4 cm, 6"
Short tip



**Hohmann
Retractor
MB9-565**
15.0 cm 6"
15 mm width blade



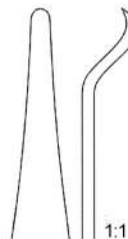
**Hayes Hand
Retractor
MB9-566**
16.0 cm 6 1/4"
3 mm width blade



**Hayes Hand Retractor
MB9-567**
15.0 cm 6"
6 mm width blade



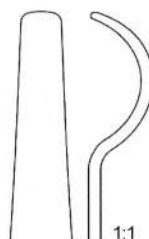
Bone Lever



MB9-568
14 cm, 5 1/2"
2.8 mm



MB9-569
14 cm, 5 1/2"
4.5 mm



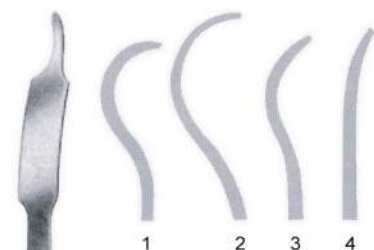
MB9-570
14 cm, 5 1/2"
6 mm



**Bristow Bone Lever
MB9-571** 23 cm, 9"



**Lane Bone Lever
MB9-572**
21 cm, 8 1/4"



Periosteal Elevator
17.5 cm, 7"
For Metacarpals Small
MB9-573
6 mm width
For Metacarpals Medium
MB9-574
10 mm width
Light Curve, Rounded End,
MB9-575
5 mm width
Contra Angled Curve
MB9-576
4.5 mm width



Hohmann Retractor
MB9-577
18 cm, 7"
Small, width 6 mm
short, narrow tip



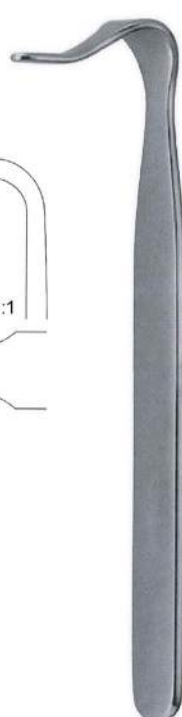
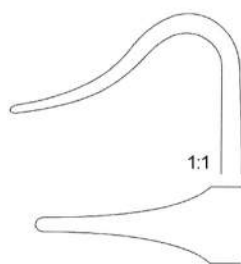
Hohmann Retractor
MB9-578
18 cm, 7"
Small, width 8 mm
short, narrow tip



Hohmann Retractor
MB9-579
12.5 cm, 5"
Finger Ring handle,
16 mm width blade



Hohmann-Williger Retractor
MB9-580 16 cm, 6 1/4"



Blount Retractor
MB9-581 17.5 cm, 7"



Taylor Retractor
16.5 cm, 6 1/2"
MB9-582 a=75 mm - b=30 mm
MB9-583 a=100 mm - b=30 mm



Cushing Vein Retractor
MB9-584
22.5 cm, 9"
with fenestrated handle
Blade 12 mm width x 10 mm



Cushing Decompression Retractor
MB9-585 21.5 cm, 8 1/2"
with fenestrated blade
and handle Blade
13 mm width x 22 mm



Scoville Nerve Retractor
MB9-586
24 cm, 9 1/2", 7 mm
straight



Scoville Nerve Retractor
MB9-587
24 cm, 9 1/2", 7 mm
angled



Taylor Retractor
17 cm, 6 3/4"
MB9-588
30 x 75 mm
MB9-589
30 x 100 mm



Hibbs Retractor
MB9-590
25 x 75 mm, 23 cm, 9"
MB9-591
25 x 80 mm, 24 cm, 9 1/2"



Meyerding Retractor
MB9-592
16 X 50 mm, 20 cm, 8"
MB9-593
25 X 75 mm, 23 cm, 9"
MB9-594
50 X 90 mm, 24 cm, 9 1/2"



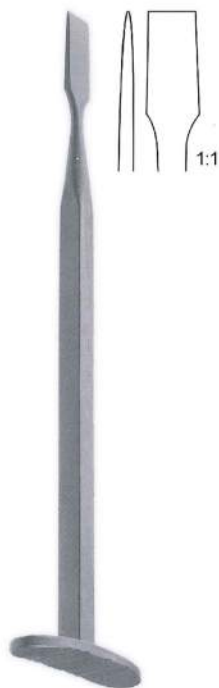
Bircher Meniscotomy Knife
MB9-595
19 cm, 7 1/2"



Matson Meniscotomy Knife
MB9-596
22 cm, 9"



Downing Cartilage Knife
MB9-597
25.5 cm 10"
Curved tip, Straight shaft



Smillie Meniscotomy Knife
MB9-598
16 cm 6 1/4" Straight shaft,
Blade tip width is 7.8 mm
Straight tip



Smillie Meniscotomy Knife
MB9-599
16 cm 6 1/4" curved shaft,
Blade tip width is 7.8 mm
Curved left tip



Smillie Meniscotomy Knife
MB9-600
16 cm 6 1/4" Curved shaft,
Blade tip width is 7.8 mm
Curved left tip



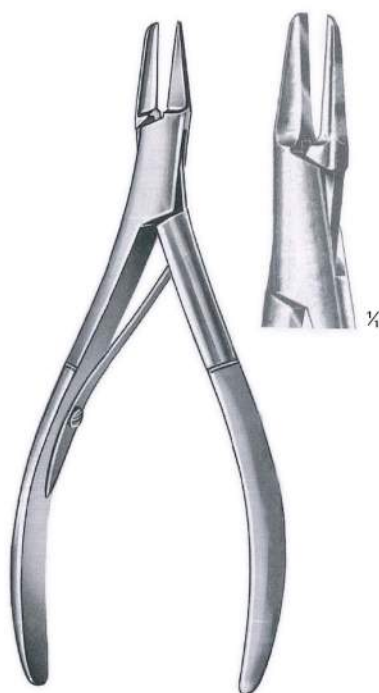
Nail Extracting Forceps
MB9-601
14 cm, 5 1/2"



Nail Extracting Forceps
MB9-602
14.5 cm, 5 3/4"



Finger Nail Drill
with 3 drill points
F9-603



Nail Splitting Forceps
MB9-607
13.5 cm, 5 1/4"



Ring Cutter
MB9-608
17 cm, 6 3/4"



MB9-609
Saw Blade Only
for **MB9-608**



Ring Cutter
MB9-610
17 cm, 6 3/4"



MB9-611
Saw Blade Only
for **MB9-610**

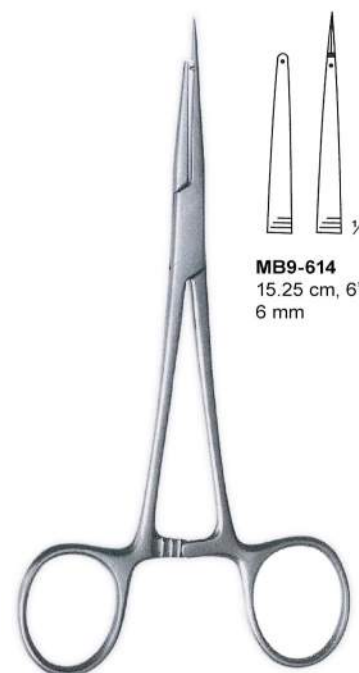


Tendon Tunelling Forceps
MB9-612
13 cm, 5"



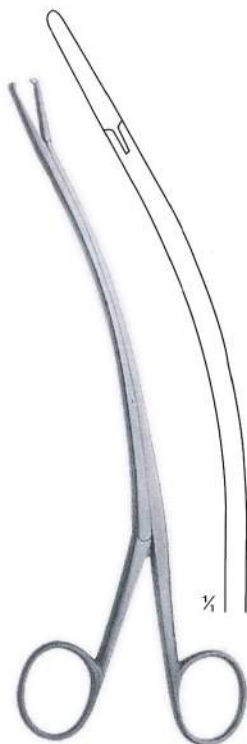
Tendon Tunelling Forceps

MB9-613
15 cm, 6"



Tendon Tunelling Forceps

MB9-614
15.25 cm, 6"
6 mm



Brand Tendon Forceps
MB9-615 15 cm, 6"
MB9-616 19 cm, 7 1/2"
MB9-617 24 cm, 9 1/2"



Carroll Tendon Forceps
MB9-618 13 cm, 5"
Curved Shaft
2 mm x 6 mm



Lead Hand
MB9-619
Adult Size



MB9-620
14 cm, 5 1/2"
Cross serrated

Needle Nose Pliers



MB9-621
19 cm, 7 1/2"
Serrated

Needle Nose Pliers



Flat Nose Plier
MB9-622
18 cm, 7"



Flat Nose Pliers
MB9-623
13.5 cm, 5 3/8"
Broad, 4 mm tip



Flat Nose Pliers
MB9-624
16.5 cm 6 1/2"
Combination plier and
cutter



Needle Nose Pliers
MB9-625
13.5 cm 5 3/8"



Flat Nose Pliers
MB9-626
15 cm 6"
Delicate, 1.5 mm tip



K-Wire Extraction Pliers
W/Screw Lock
MB9-627
13 cm 5"
3 mm tip



Flat Nose K-Wire Pliers
MB9-628 14 cm, 5 1/2"
MB9-629 17.0 cm 6 3/4"



Nose Pliers
MB9-630 17 cm 6 3/4"



Pin Puller W/ Groove TC
MB9-631 14.0 cm 5 1/2"



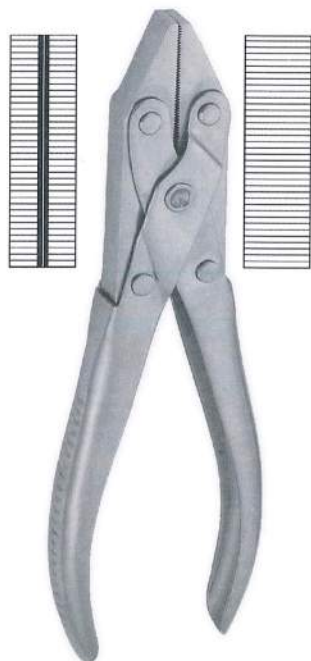
Utility Technical Forceps Pliers
MB9-632 19 cm 7 1/2"
adjustable



Vital Heavy Duty Pliers TC
MB9-633 22 cm 8 3/4"
Grip Forceps, Combined with cutter



Vital Wire Extraction Pliers T.C
MB9-634 5 mm
MB9-635 7 mm
18 cm 7"



Wire Bending Forceps
MB9-636 18.5 cm 7 1/4"



Flat Nose Plier
MB9-637 18.5 cm 7 1/4"
parallel grip, incorporated
cutter, for hard wires up to
1.6 mm



Locking Plier
MB9-643 22 cm 8 3/4"
MB9-644 25 cm 9 1/2"
MB9-645 30 cm 12"
Locking plier, only
MB9-646 30 cm 12"
with extraction device
MB9-647 46 cm 18"



Locking Plier
MB9-638 18 cm 7"
MB9-639 20 cm 8"
MB9-640 24 cm 9 1/2"



Plate Bending Plier
MB9-641 20 cm 8"
for plates up to 2.7 mm
MB9-642 22 cm 9"
for plates up to 4 mm



Needle-Nose Locking Pliers
MB9-648



Needle-Nose Locking Pliers
MB9-649



Needle-Nose Locking Pliers
MB9-650



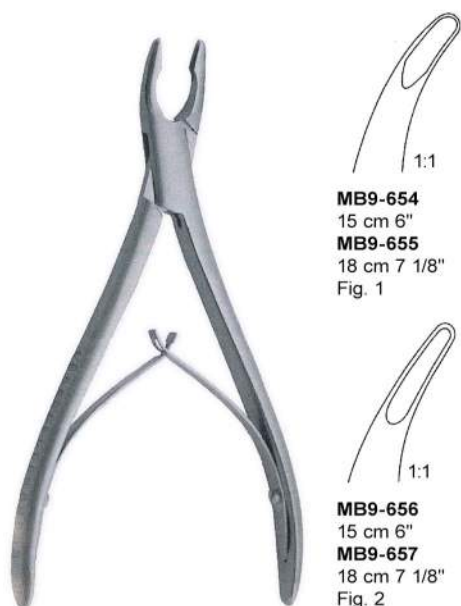
Flat Nosed Plier
MB9-651
parallel, 18 cm, 7"
parallel with lateral
wire cutter



Cast Spreader
Model Lux
MB9-652
23 cm, 9"
3 Prong



Nail Extractor
MB9-653
16 cm, 6 1/2"
with tungsten Groove
(For Intramedullary Gliding Nails)



Luer Bone Rongeur
Single action
Curved, 8 x 12 mm



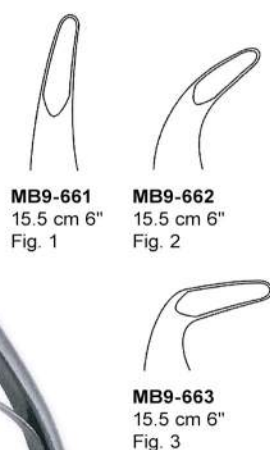
Luer Bone Rongeur
Single action,
Straight, 8 x 12 mm



Friedmann Bone Rongeur
MB9-660
14.5 cm 5 3/4"
Single action, Curved,
4 x 11 mm,



Blumenthal Bone Rongeur



Jasen Bone Rongeur



Jansen Bone Rongeur
MB9-666
19 cm 7 1/2"



MB9-667
17.5 cm 7"
slightly curved



MB9-668
17.5 cm 7"
Strongly curved



MB9-669
15.5 cm 6 1/8"
MB9-670
19 cm 7 1/2"
Straight



MB9-671
15.5 cm 6 1/8"
MB9-672
19 cm 7 1/2"
Curved



Rongeur #4
MB9-673 14 cm 5 1/2"
Rongeur #4
MB9-674 16.5 cm 6 1/2"
Single action,
Curved, 4 x 9 mm



Chichirelli (Blumenthal) Rongeur
MB9-675 15 cm 6"
Single action, Curved 45°,
4 x 13 mm



Dean (Blumenthal) Rongeur
MB9-676 15 cm 6"
Single action,
Curved 90°, 4 x 11 mm



Dean Rongeur
MB9-677 14.5 cm 5 3/4"
Single action
Curved, 3 mm



Hartmann Bone Rongeur
MB9-678 18.5 cm 7 1/4"
Single action
Curved, 4 x 14 mm



Mead Bone Rongeur
MB9-679 16.5 cm 6 1/2"
Single action,



Cleveland Bone Rongeur
MB9-680 14 cm 5 1/2"



Cleveland Bone Rongeur
MB9-681 17 cm 6 3/4"



MB9-682
13.25 cm, 5 1/2"
Angled
17 mm x 3.5 mm

Universal Bone Rongeur



MB9-683
18 cm, 7"
Single action
Curved,
3 x 16 mm

Bane Bone Rongeur



MB9-684
15 cm 6"
Straight



MB9-685
15 cm 6"
Curved



Zaufal-Jansen Bone Rongeur
MB9-686 18 cm 7"
Double action
Curved, 5 x 15 mm



Marquardt Bone Rongeur
MB9-687 18 cm 7"



Beyer Bone Rongeur
7" 18 cm
MB9-688 3 x 14 mm
MB9-689 4 x 15 mm
Double action, Curved



Smith-Peterson Laminectomy Rongeur
MB9-690 24 cm 9 1/2"
Double action,
Straight 3 x 16 mm



Smith-Peterson Laminectomy Rongeur
MB9-691 24 cm 9 1/2"
Double action
Curved 3 x 16 mm



Ruskin Rongeur
MB9-692 18 cm 7 1/8"
4 x 16 mm
MB9-693 18.5 cm 7 1/4"
5 x 10 mm
Double action, Curved on side



Ruskin Rongeur
MB9-694 18.5 cm 7 1/4"
Double action, 6 x 16 mm,
Straight, Curved



Ruskin Rongeur
MB9-695 15.5 cm 6"
Straight, 3.2 mm
MB9-696 15 cm 6"
Curved, 2 x 15 mm
MB9-697 15 cm 6"
Curved, 3 x 15 mm
Double action,



MB9-698
15.5 cm 6"
MB9-699
18 cm 7"
Double action
Straight, 2 x 14 mm



MB9-700
15.5 cm 6"
MB9-701
18 cm 7"
Double action
Curved 2 x 14 mm

1:1

Ruskin Bone Rongeur



Mayfield Bone Rongeur
MB9-702 18 cm 7"



1:1

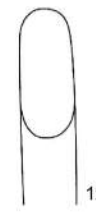


MB9-703
23 cm 9"
Curved

MB9-704
23 cm 9"
Straight



1:1

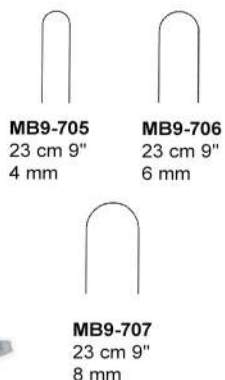


1:1

Stille-Ruskin Bone Rongeur



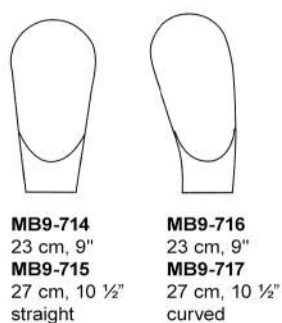
Stille Bone Rongeur



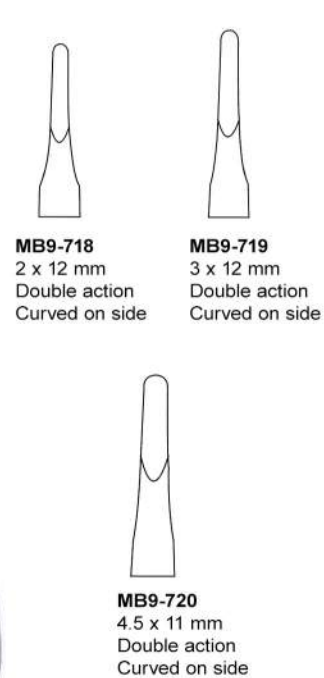
Leksell Bone Rongeur
MB9-708 24.5 cm 9 5/8" 5 x 13 mm
MB9-709 24 cm 9 1/2" 8 x 14.5 mm
Double action, Curved 50°



Stille-Luer Rongeur Forceps



Echlin Duckbill Bone Rongeur
23 cm 9"





Stille-Luer Rongeur
MB9-721 21.5 cm 8 1/2"
Curved, Straight
Double action, 10 x 18 mm



Stille-Luer Rongeur
MB9-722 26.5 cm 10 1/2"
Straight, Curved
Double action, 10 x 18 mm



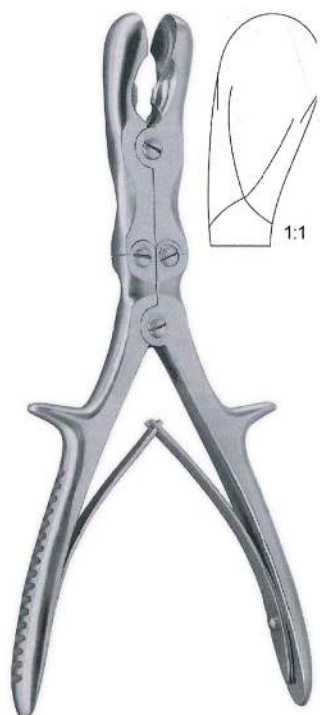
Stille-Luer Echlin Duckbill Rongeur
23 cm 9"
MB9-723 6 x 13 mm
MB9-724 6 x 15 mm
Double action Curved on side



Stille-Luer Rongeur
MB9-725 21.5 cm 8 1/2"
Double action
Curved 10 x 16 mm



Rottgen-Ruskin Bone Rongeur
MB9-726 23 cm 9"



Semb Bone Rongeur
MB9-727 24 cm 9 1/2"



Frykholm Bone Rongeur
MB9-728 24 cm 9 1/2"



Sauerbruch Bone Rongeur
30 cm, 12"



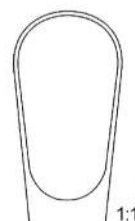
MB9-729
Round
Fig. 1



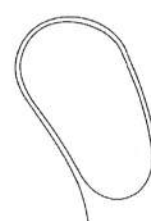
MB9-730
Straight
Fig. 2



Luer-Stille Bone Rongeur
27 cm, 10 3/4"



MB9-731
Fig. 1



MB9-732
Fig. 2



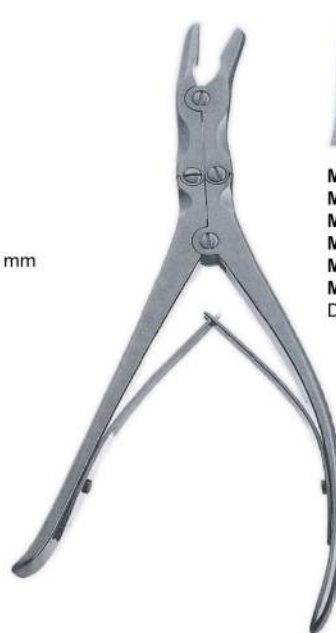
MB9-733
24 cm, 9 1/2"



MB9-734
24 cm, 9 1/2"



MB9-735
23 cm, 9"
Duckbill
17 mm x 6 mm



MB9-736 25 cm 9 3/4" 3 x 16 mm
MB9-737 23 cm 9" 5 x 16 mm
MB9-738 25 cm 9 3/4" 4.5 x 16 mm
MB9-739 25 cm 9 3/4" 6 x 16 mm
MB9-740 25 cm 9 3/4" 7 x 16 mm
MB9-741 25 cm 9 3/4" 8 x 16 mm
Double action, Curved 15°

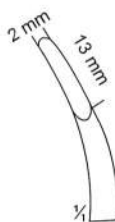
Leksell-Stille Bone Rongeur

Stille Bone Rongeur

Leksell Bonerongeur



Hakansson Bone Rongeur
MB9-742 20 cm, 8"



MB9-743
15.25 cm, 6"
2 x 13 mm



MB9-744
15.25 cm, 6"
Curved 18 x 5 mm



Kleinert-Kutz Bone Rongeur

Ruskin-Mini Bone Rongeur

Sypert Rongeur
MB9-745 35.5 cm 14" 4 x 16 mm
MB9-746 35.5 cm 14" 8 x 16 mm
MB9-747 35.5 cm 14" 12 x 16 mm
MB9-748 37 cm 14 1/2" 5 x 16 mm
Double action, Angled



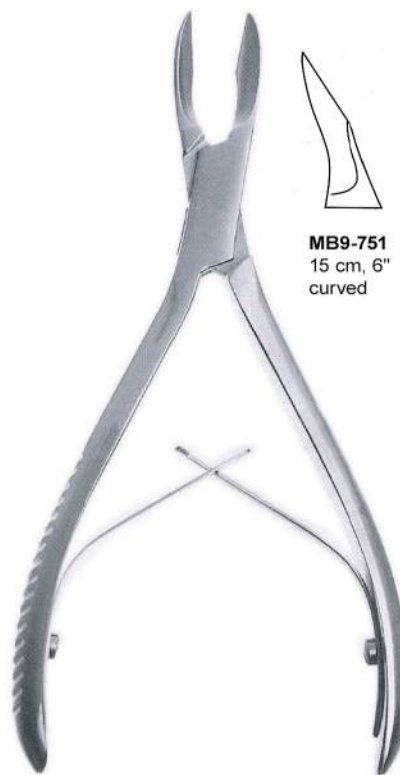
Cottle-Kazanjian Bone Cutting Rongeur Forceps
MB9-749 19 cm, 7 1/2"



Littauer / Liston Bone Cutting Rongeur Forceps



MB9-750
15 cm, 6"



Cleveland Bone Cutting Rongeur Forceps



MB9-751
15 cm, 6" curved



MB9-752
17 cm, 6 3/4" curved



Liston Bone Cutting Rongeur Forceps



MB9-753 14 cm, 5 1/2"
MB9-754 17 cm, 6 3/4"
MB9-755 19 cm, 7 1/2"
MB9-756 20 cm, 7 7/8"
MB9-757 22 cm, 8 5/8"
Straight



Liston Bone Cutting Rongeur Forceps



MB9-758
14 cm, 5 1/2" Angled



MB9-759
17 cm, 6 3/4" Angled



MB9-760
19 cm, 7 1/2" Angled



MB9-761
22 cm, 8 3/4" Angled



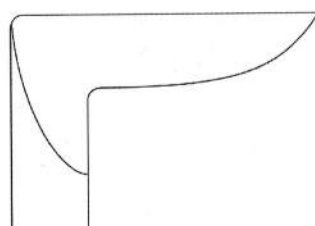
Stille-Liston Bone Cutting Rongeur Forceps



MB9-762
27 cm, 10 3/4"
Straight



MB9-763
27 cm, 10 3/4"
Angled 45°



MB9-764
27 cm, 10 3/4"
Angled 90°



Semb Bone Cutting Rongeur Forceps
MB9-765 24 cm, 9 1/2"



Liston Key Horsley Bone Cutting Rongeur Forceps
MB9-766 27 cm, 10 3/4"



Horsley Bone Cutting Rongeur Forceps
MB9-767 25 cm, 10"



Ruskin Bone Cutting Rongeur Forceps
MB9-768 20 cm, 8"
Double-Action



Cleveland-Gardner Bone Cutting Rongeur Forceps



Markwalder Bone Cutting Rongeur Forceps



**Bone Cutting Rongeur Forceps
MB9-771 5 cm, 5 3/4"**



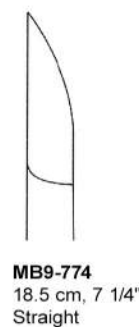
Bohler Bone Cutting Rongeur Forceps



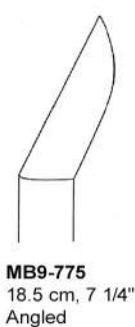
**MB9-773
15 cm, 6"
Angled**



Ruskin-Liston Bone Cutting Rongeur Forceps



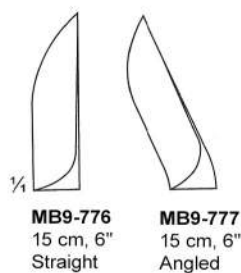
**MB9-774
18.5 cm, 7 1/4"
Straight**



**MB9-775
18.5 cm, 7 1/4"
Angled**



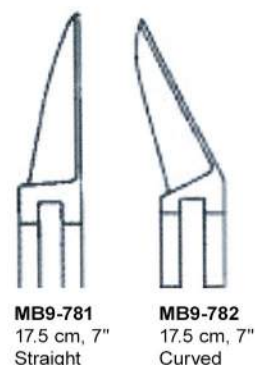
Walton-Liston Bone Cutting Rongeur Forceps



Ruskin-Liston Bone Cutting Rongeur Forceps



Mc Indoe Bone Cutting Rongeur Forceps



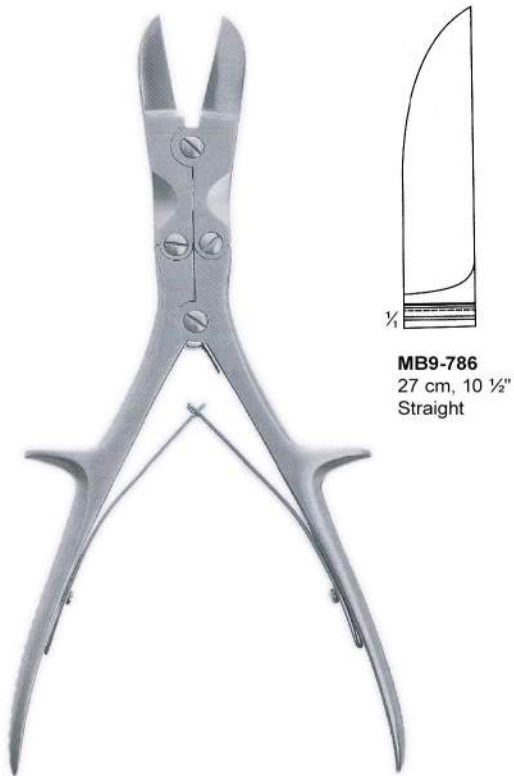
Mc Indoe Bone Cutting Forceps
MB9-783 18 cm, 7"
Angled, delicate,



Kleinert-Kutz Bone Cutting Forceps
MB9-784 15 cm, 5 5/8"
Straight, delicate,



Kleinert-Kutz Synovectomy Rongeur
MB9-785 15 cm, 6"
2 x 10 mm
Double action, Curved on slide, delicate



MB9-786
27 cm, 10 1/2"
Straight

**Stille-Liston Bone Cutting
Rongeur Forceps**



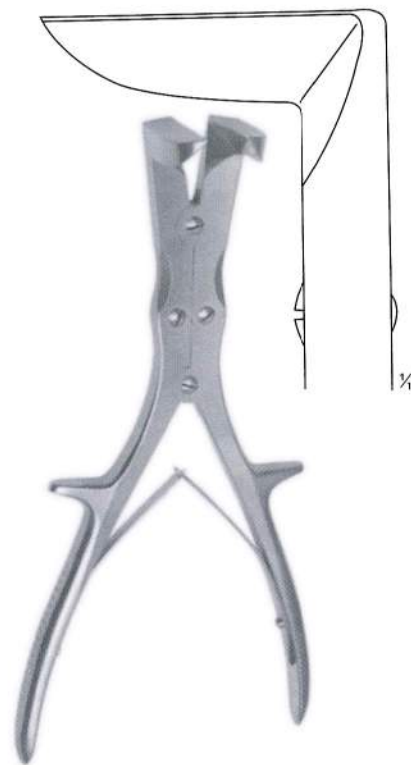
Stille-Horsley Bone Cutting Forceps
MB9-787 24 cm, 9 3/4"



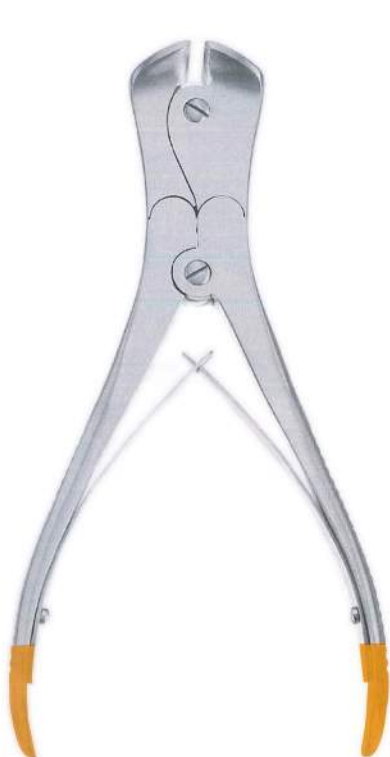
MB9-788
23 cm, 9"
Angled

MB9-789
27 cm, 10 1/2"
Angled

**Liston Bone Cutting
Rongeur Forceps**



**Liston-Stille Bone Cutting
Rongeur Forceps**
MB9-790 26 cm, 10 1/4"



Vital Wire Cutter
MB9-791 22 cm, 8 ¾"
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
MB9-792 22 cm, 8 ¾"
for hard wires up to 2.2mm,
for soft wires up to 2.8mm



Vital Wire Cutter
MB9-793 23 cm, 9"
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
MB9-794 18 cm, 7"
for hard wires up to 1.5mm,
for soft wires up to 2mm



Vital Wire Cutter
MB9-795 18 cm, 7"
for hard wires up to 1.7mm,
for soft wires up to 2mm



Vital Wire Cutter
MB9-796 15 cm, 6"
for hard wires up to 1mm,
for soft wires up to 1.5mm



Vital Wire Cutter
MB9-797 14.5 cm, 5 ¾"
for hard wires up to 1mm,
for soft wires up to 1mm



Side Cutter
MB9-798 15.8 cm, 7 1/4"
Welded carbide jaws
max capacity. 1.6mm .062"



Delicate Wire Cutter
MB9-799 12.5 cm 4 7/8"
Side cutting w/ carbide inserts
max capacity. 0.7mm .028"



Front & Side Wire Cutter
MB9-800 17 cm 6 3/4"
Front and side cutting w/ carbide inserts,
double action. Max capacity. 1.6mm .062"



Double Action Wire Cutter
Angled, Side cutting
w/ carbide inserts
MB9-801 17 cm 6 5/8"
max cap 1.6mm .062"
MB9-802 21.5cm 8 1/2"
max cap. 2.4mm 3/32"



Flush Wire Cutter
MB9-803 17cm 6 3/4"
Front and side cutting
w/ carbide inserts,
double action.
Max capacity. 1.5mm .059"



Wire Forceps
MB9-804 17 cm 6 1/2"
Straight, serrated 5.4 mm tip



Stille Plaster Shear
MB9-805 37 cm 14 ½"
9" to 15"



Schumacher Sternum Shears
MB9-806 21 cm 8 ¼"



Kirschner Wires & Steinmann Pins Cutter
MB9-807 57 cm 22 ½" up to 6mm.



Cannulated Wire / Pin Cutter
MB9-808 19 cm 7 ½"
Cuts wire upto 1.6 mm



Hard Wire Cutter Cuts
MB9-809 26.0 cm 10 ¼"
for hard wires up to 3mm



Side Pin Cutter
MB9-810 57.5 cm 22 ¾"
Side cutting w/ carbide inserts
max. cap: 5/32"



Pin Cutter Small
MB9-811 26 cm 10 ¼"
Max cap: 3.2 mm



Pin Cutter Medium
MB9-812 36.5 cm 14 ¾"
Max cap: 4.7 mm,



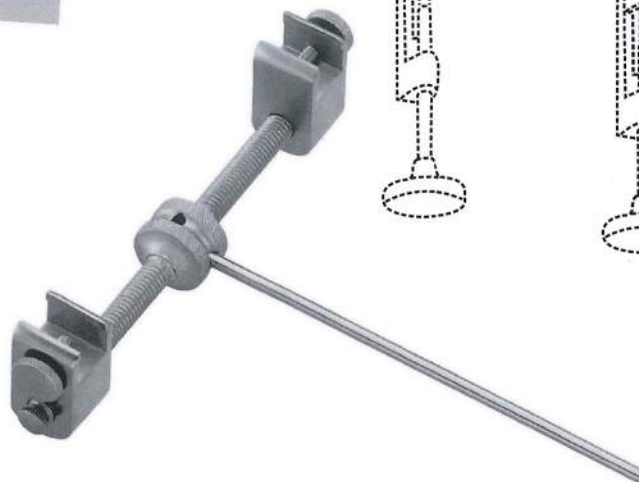
Large Pin Cutter
MB9-813 57.5 cm 22 ½"
Large, Straight, Max.
capacity 6.3mm ¼"



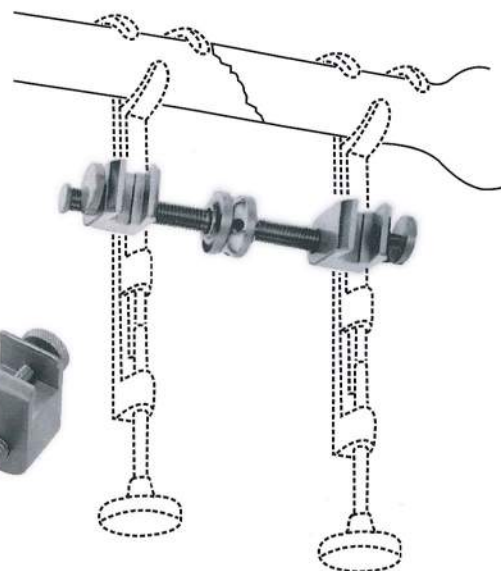
Gerster-Lowmann Bone Clamp
MB9-814 12.1 cm, 4.75"
MB9-815 14.5 cm 5 7/8"
MB9-816 18 cm, 7", 28 mm
MB9-817 20 cm, 8", 35 mm
MB9-818 22 cm, 8 3/4", 40 mm
 1×2 Jaws



Lambert-Lowman Bone Clamp
MB9-819 17.5 cm, 7"
MB9-820 20.3 cm, 8"
 2×2 Jaws



Gerster Bone Holding Clamp
MB9-821 15 cm, 6"



Gerster Bone Holding Forcep
MB9-822



Gerster Bone Holding Forcep
MB9-823



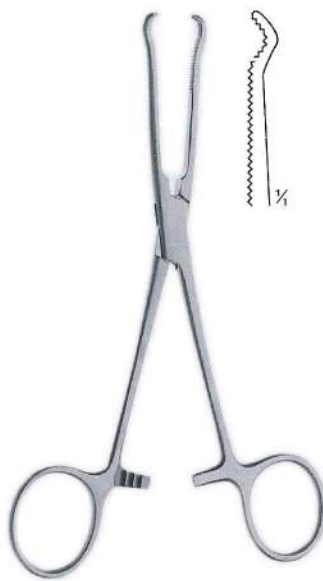
Parham-Martin Bone Clamp
MB9-824
 21 cm 8 1/4"



Parham Martin Bands
MB9-825
 19.0 cm 7 1/2"



Bone Reduction Forceps
MB9-826 13.5 cm, 5 ¼"



Locke Phalangeal Forceps
MB9-827 14 cm, 5 ½"



Lewin Perforating Bone Holding Forceps
MB9-828 17.5 cm, 7"
Serrated



Stagbeetle Bone Reduction Forceps
MB9-829 Pointed tips, 13 cm 4 ¾"



Bone Reduction Orthopedic Forceps



MB9-830
13.5 cm, 5 ½"
Angled Serrated



Shoulder Percussion Awl
Pointed, 21.6 cm 8 ½"
MB9-831 Small
MB9-832 Medium
MB9-833 Large
MB9-834 Pointed, 23.5 cm 9 ¼"



Meniscus Clamp
MB9-835 13.5 cm 5 3/8"
Serrated



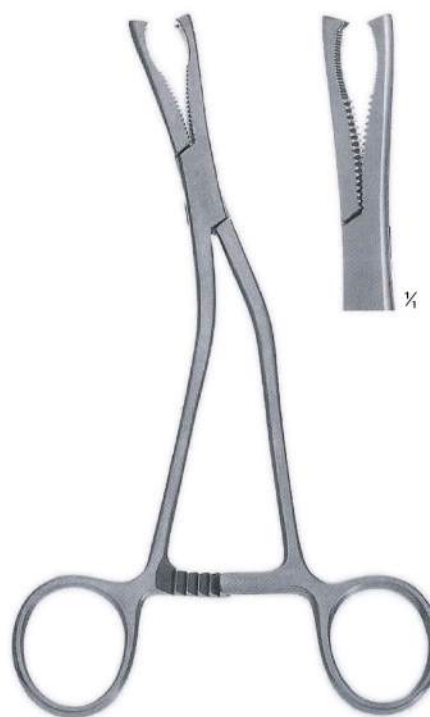
Meniscus Clamp
MB9-836 13.5 cm 5 3/8"
Angled 20°, serrated



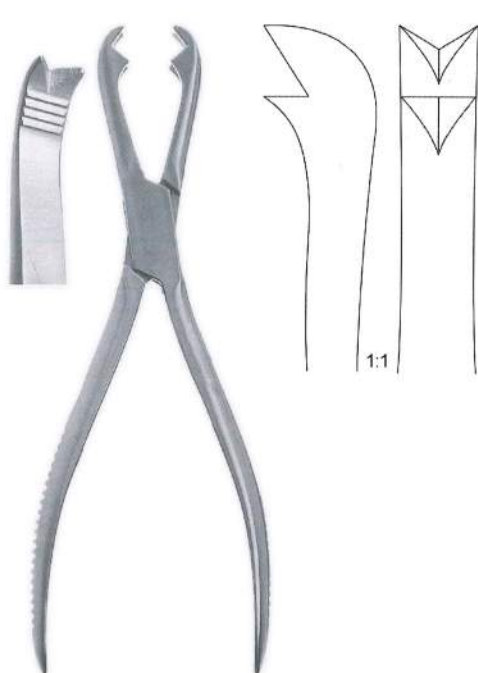
**Preston Logamentum
Flavum Forceps**
MB9-837 19 cm 7-1/4"
Curved, 1 x 2 teeth



Meniscus Clamp
MB9-838 18 cm 7 1/8"
Straight, Curved shaft



Dingman Bone Clamp
MB9-839 19 cm 7 1/2"
Straight, Serrated,
1 1/2" tip length.



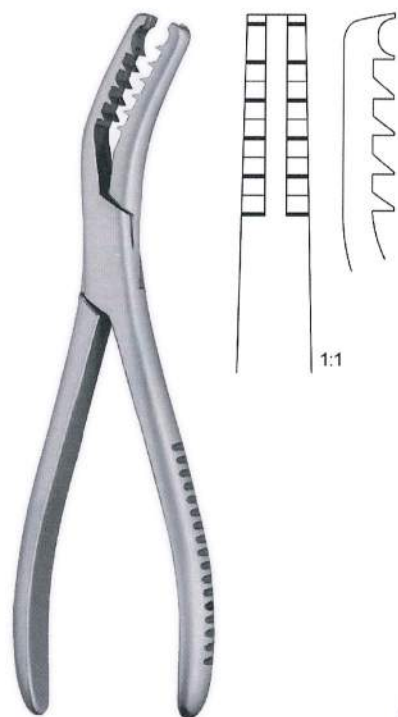
Fergusson Bone Holding Forceps
MB9-840 21.0 cm, 8 ¼"
2 × 2 teeth



Van Buren Sequestrum Forceps
MB9-841 23.0 cm, 9"
Curved on side, serrated



Langenbeck Bone Holding Forceps
MB9-842 21.0 cm, 8 ¼"



Semb Bone Holding Forceps
MB9-843 19 cm, 7 ½"
Without ratchet
Curved sideways, deep teeth



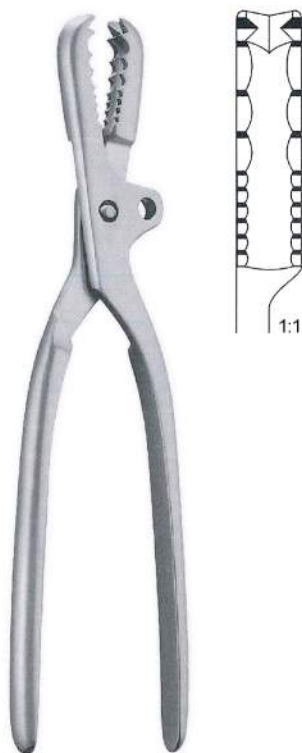
Semb Bone Holding Forceps
MB9-844 20.3 cm, 8"
With ratchet
Curved sideways, deep teeth



Sequestrum (Necrosis)
Bone Holding Forceps

MB9-845
17.8 cm, 7"
Straight
MB9-846
20 cm, 8"
Straight
MB9-847
22.9 cm, 9"
Straight

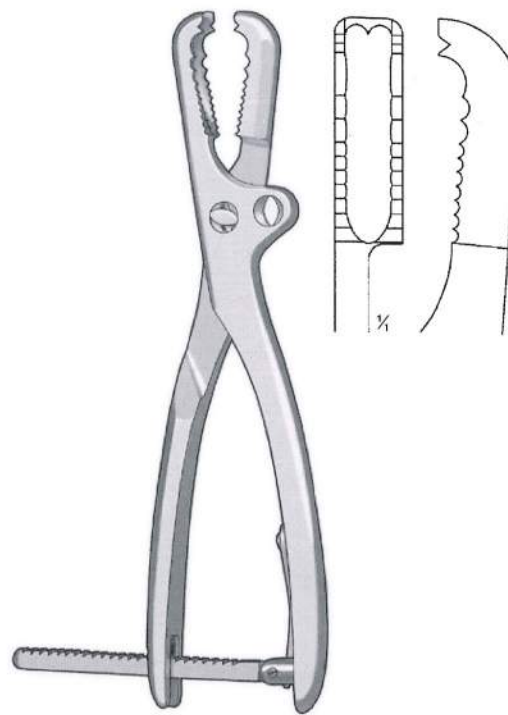
MB9-848
17.8 cm, 7"
Angled on flat
MB9-849
20 cm, 8"
Angled on flat
MB9-850
22.9 cm, 9"
Angled on flat



Farabeuf Bone Holding Forceps
MB9-851 23 cm, 9"
MB9-852 26 cm, 10 ¼"
With adjustable jaw



Farabeuf-Lambotte Bone Holding Forceps
MB9-853 26 cm, 10 ¼"
With adjustable jaw



Farabeuf-Lambotte Bone Holding Forceps
MB9-854 26 cm, 10 ¼"
With adjustable jaw



Bishop Bone Clamp
MB9-855 22.5 cm, 8 ¾"
Straight



Kern Bone Holding Forceps
MB9-856 17 cm, 6 ¾"
MB9-857 24 cm, 9 ½"
Without ratchet



Kern Bone Holding Forceps
MB9-858 17 cm, 6 ¾"
MB9-859 24 cm, 9 ½"
With ratchet



Hey Groves Bone Holding Forceps

MB9-860 21 cm, 8 1/4"
MB9-861 27 cm, 10 3/4"
MB9-862 30 cm, 12"



Lane Bone Holding Forceps

Light Model

MB9-863 33 cm, 13" 11 mm tip With Ratchet
MB9-864 33 cm, 13" 13 mm tip With Ratchet
MB9-865 43 cm, 17" 13.5 mm tip With Ratchet
MB9-866 33 cm, 13" 10 mm tip Without Ratchet

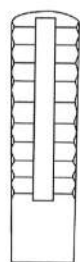


Lane Bone Holding Forceps

MB9-867 33 cm, 13" 13 mm tip
MB9-868 43 cm, 14" 12 mm tip
Without Ratchet



**Ulrich Bone Holding
Self Retaining Forceps**



MB9-869 18 cm, 7" Mini
MB9-870 22 cm, 8 1/2"
MB9-871 26 cm, 10"
MB9-872 28 cm, 11"
Straight with Speed Lock



Ulrich Bone Holding Forceps



MB9-873 18 cm, 7"
MB9-874 22 cm, 8 1/2"
MB9-875 26 cm, 10"
MB9-876 28 cm, 11"
Angular, with Speed Lock



Ulrich Bone Holding Forceps

MB9-877
28 cm, 11"
Angular with Speed Lock
& Swivel Jaw



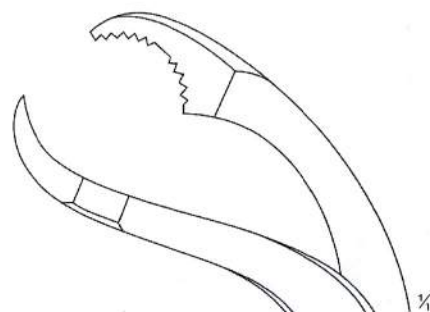
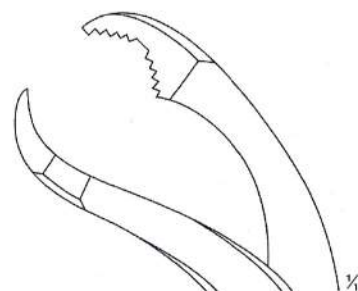
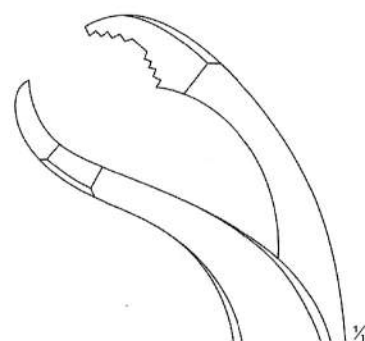
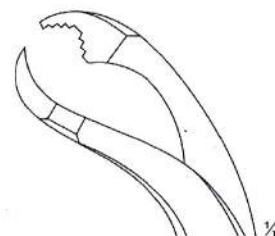
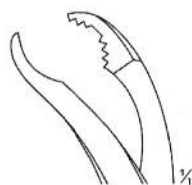
Lambotte Bone Holding Forceps

MB9-878 22 cm, 8 ¾"
MB9-879 27 cm, 10 ¾"
MB9-880 30 cm, 12"
One Jaw Mobile
Adjustable Jaw



Lambotte Bone Holding Forceps

MB9-881 15 cm, 6" 2.5 mm
MB9-882 19 cm, 7 ½" 6.5 mm
MB9-883 24 cm, 9 ½" 9.5 mm
MB9-884 26 cm, 10 ¼" 10 mm
MB9-885 28 cm, 11" 11 mm
Self-Centering,
with Speed Lock





Subacromion Spreader
MB9-886 26.75 cm, 10.5" Right
MB9-887 26.75 cm, 10.5" Left



Bone Reduction Forceps
MB9-888 14 cm, 5 1/2" Curved
MB9-889 15 cm, 6" Serrated



**Bone Reduction Forceps
Pointed Tips**
MB9-890 14 cm, 5 1/2" Serrated
MB9-891 14 cm, 5 1/4" Curved
MB9-892 17 cm, 6 3/4" Curved



**Lane Bone
Holding Forceps**
MB9-893 31.5 cm
MB9-894 39 cm



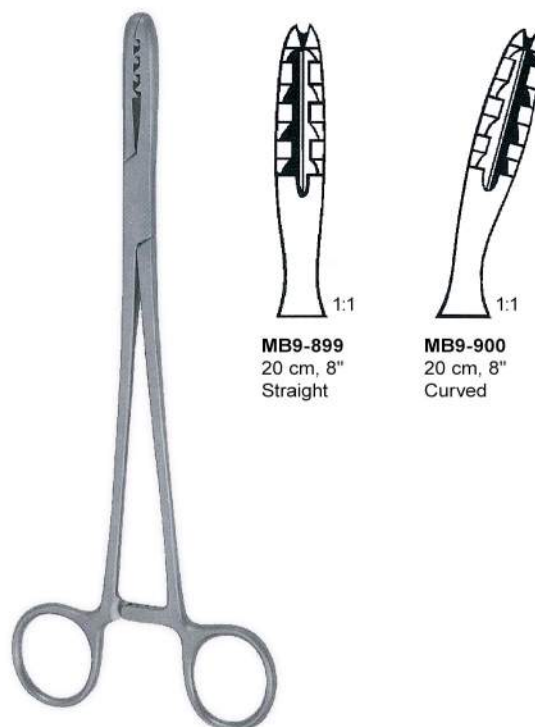
Bone Reduction Forceps
MB9-895 14 cm, 5 1/4"
Serrated with Pointed Tips



**Semb Bone Holding Forceps
Curved on Side**
MB9-896 19 cm, 7 1/2" 4 x 5 teeth
MB9-897 21 cm, 8" 5 x 5 teeth



Martin Cartilage Bone Holding Clamp Forceps
MB9-898 19 cm, 7 1/2"
Straight



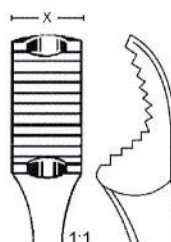
MB9-899
20 cm, 8"
Straight

MB9-900
20 cm, 8"
Curved

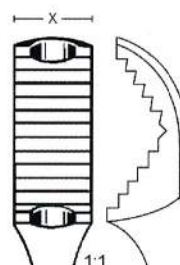
Bircher-Ganske
Bone Holding Forceps



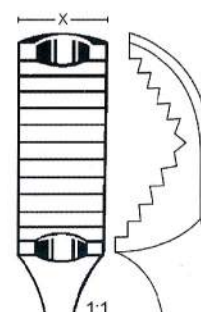
MB9-901
17.5 cm, 7"
5.0 mm



MB9-902
25 cm, 10"
9.5 mm

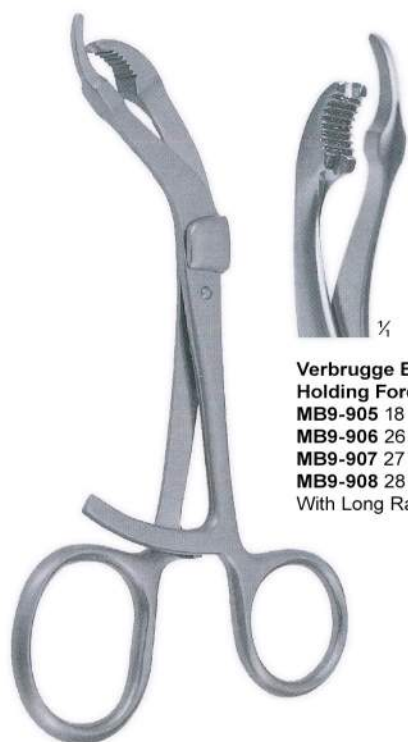


MB9-903
26 cm, 10 1/4"
10.5mm



MB9-904
27 cm, 10 3/4"
12.0 mm

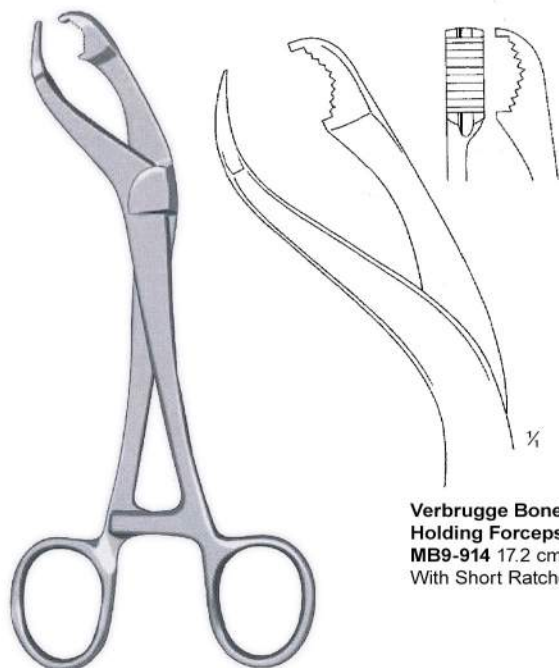
Verbrugge Bone
Holding Forceps



Verbrugge Bone Holding Forceps
MB9-905 18 cm, 7"
MB9-906 26 cm, 10"
MB9-907 27 cm, 10 ½"
MB9-908 28 cm, 11"
With Long Ratchet



Verbrugge Self-Centering Bone Holding Forceps
MB9-909 15 cm, 5 ¾"
MB9-910 19 cm, 7 ¼"
MB9-911 24 cm, 9 ¼"
MB9-912 26 cm, 10"
MB9-913 29 cm, 11 ¼"
With Long Ratchet



Verbrugge Bone Holding Forceps
MB9-914 17.2 cm, 6.75"
With Short Ratchet



Lane Bone Plate Holding Forceps
MB9-915 22 cm, 8 ¾"



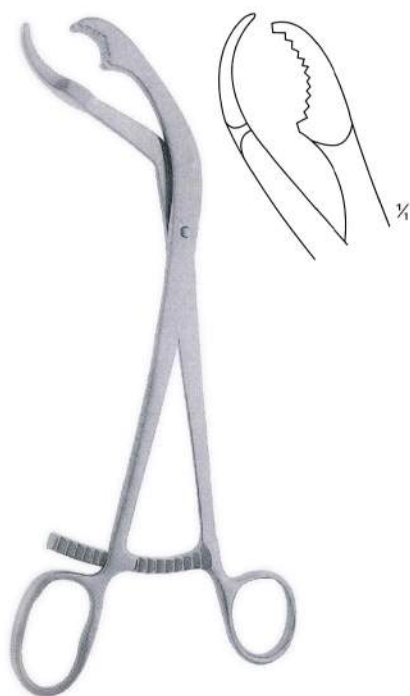
Verbrugge Bone Holding Forceps
MB9-916 18 cm, 7"



Verbrugge Bone Holding Forceps
MB9-917 18 cm, 7"



Verbrugge Bone Holding Forceps
MB9-918 25 cm, 10"
MB9-919 26 cm, 10 1/4"
MB9-920 27 cm, 10 1/2"



Verbrugge Bone Holding Forceps
MB9-921 25 cm, 10"
MB9-922 26 cm, 10 1/4"
MB9-923 27 cm, 10 1/2"



Verbrugge Bone Holding Forceps
MB9-924 18 cm, 7"



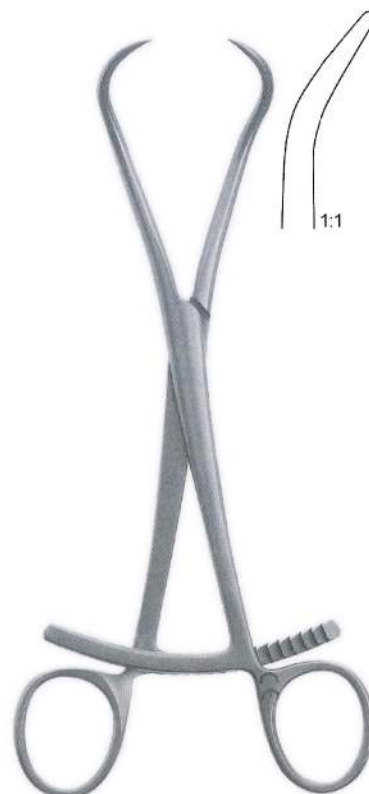
Verbrugge Bone Holding Forceps
MB9-925 25 cm, 10"
MB9-926 26 cm, 10 1/4"
MB9-927 27 cm, 10 1/2"



Bone Reduction Forceps
MB9-928 13.5 cm, 5 1/4"



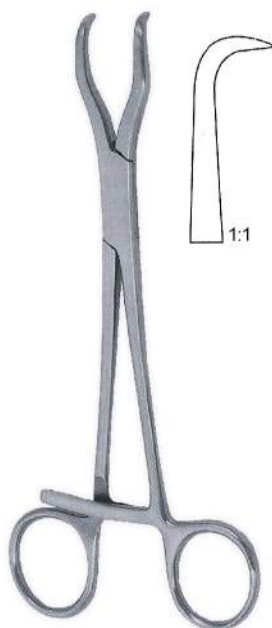
Reill Bone Reduction Forceps
MB9-929 17 cm, 6 3/4"
Curved, pointed tips



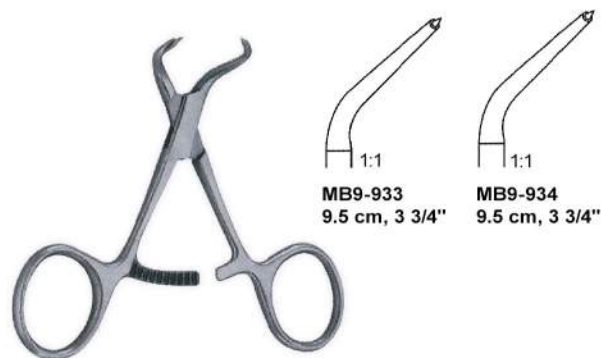
Bone Reduction Forceps
MB9-930 20.4 cm, 8"
Pointed tips



Bone Reduction Forceps
MB9-931 13.5 cm, 5"
for maxillary reposition



Haase
MB9-932 16.5 cm, 6 1/2"
For mandibular fractures



MB9-933
9.5 cm, 3 3/4"

MB9-934
9.5 cm, 3 3/4"

Bone Holding Forceps



Fibula Bone Holding Forceps
MB9-935 22 cm, 8 1/2"



Glenoid Perforating Forceps
MB9-936 17 cm, 6 1/2"
Lightly curved, pointed tips
Strongly curved, pointed tips



Reil Bone Holding Forceps
MB9-937 17 cm, 7"



Bone Reduction Forceps
MB9-938 20 cm, 8"
With Points



Malleolar Bone Holding Forceps
MB9-939 21 cm, 8 1/4"



Patella Malleolar Forceps
MB9-940 21.0 cm, 8 1/4"



Reduction Forceps
MB9-941 16 cm, 6 1/2"
MB9-942 24 cm, 9 1/2"
With Thread Lock



Reposition Forceps
MB9-943 23 cm, 9"



Pelvic Reposition Forceps
MB9-944 19 cm, 7 1/2"



Pelvic Reposition Forceps
MB9-945 23 cm, 9"



Pelvic Reposition Forceps
MB9-946 25.0 cm, 10"



Pelvic Reposition Forceps
MB9-947 25 cm, 10"
3 Balls Spikes



Pelvic Reposition Forceps
MB9-948 40 cm, 15 3/4"



Pelvic Reposition Forceps
MB9-949 40 cm, 15 3/4"



Pelvic Reduction Forceps Asymmetric
MB9-950 25 cm, 10"
With 3 Half Spikes



Pelvic Reduction Forceps Asymmetric
MB9-951 25 cm, 10"



Pelvic Reduction Forceps Asymmetric
MB9-952 40 cm, 15 3/4"



Moore Drill And Bit Set Complete
MB9-953

Stille Pattern Drill Set
MB9-954
Complete set of stainless
drill bits and burs



Fig. 1
MB9-955
2.5 mm



Fig. 2
MB9-956
3.0 mm



Fig. 3
MB9-957
3.5 mm



Fig. 4
MB9-958
4.0 mm



Fig. 5
MB9-959
5.0 mm



Fig. 6
MB9-960
8.0 mm



Fig. 7
MB9-961
12.0 mm



Fig. 8
MB9-962
16.0 mm



Fig. 9
MB9-963



Fig. 10
MB9-964
1.0 mm



Fig. 11
MB9-965
1.5 mm



Fig. 12
MB9-966
2.0 mm



**Hudson Brace
MB9-967**
10 1/2" (26.7 cm)
With standard thumb
screw chuck

**Hudson Brace
MB9-968**
11" (27.9 cm)
With Improved
Snap-Lock Chuck

- C MB9-969 Hudson Bur, 9 mm Diameter
- D MB9-970 Hudson Bur, 14 mm Diameter
- E MB9-971 Hudson Bur, 16 mm Diameter
- F MB9-972 Hudson Bur, 22 mm Diameter
- G MB9-973 Cushing Perforator for Hudson Brace
- H MB9-974 Hudson Cerebellar Extension, 4" for Hudson Brace
- I MB9-975 McKenzie Perforator for Hudson Brace



Jacobs
MB9-976 28 cm, 11"
Opening up to 6.35 mm



Hand Drill
MB9-977
Opening up to 6.35 mm



T-Handle
MB9-978
AO Coupling



Jacob's Chuck
MB9-979 T-Handle and Key
MB9-980 Only
MB9-981 Key



Key Handle
MB9-982



T-Handle
MB9-983
For AO Coupling



Memorial Head Extractor
MB9-984



	Size of screws	Head Size	Fiber-Handle	AO Coupling	Dental Coupling
A	1.5mm	1.5mm	MB-985	MB-988	MB-991
B	2.0mm				
C	2.7mm	2.5mm	MB-986	MB-989	
D	3.5mm				
E	4.0mm				
F	4.5mm	3.5mm	MB-987	MB-990	
G	6.5mm				



Parallel Target Device
MB9-992
For guide wires 2 mm



Mortising Chisel
MB9-993



Wire Guide
MB9-994
45 mm



Wire Guide
MB9-995
70 mm



Countersink
MB9-996



Countersink
MB9-997



Countersink
MB9-998



Perthes
MB9-999 18 cm, 7"
MB9-1000 21 cm, 8 1/4"



MB9-1001
14 cm, 5 1/2"



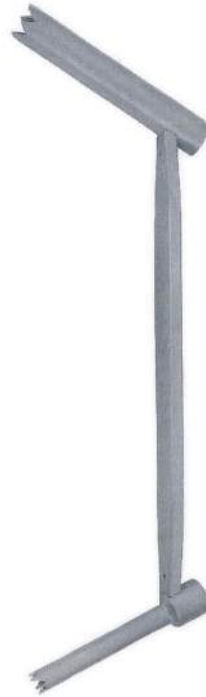
MB9-1002
14 cm, 5 1/2"



Mini Drill Sleeve
MB9-1003
1.1 mm and 1.5 mm drill bits
MB9-1004
1.5 mm and 2.0 mm drill bits



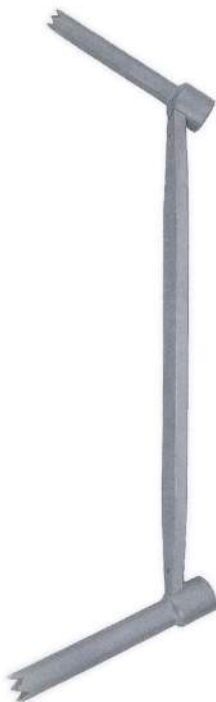
Drill Guide
MB9-1005
Drill sleeve for 2.0 mm drill bit



MB9-1006 Tap Sleeve 2.0 mm
MB9-1007 Drill Sleeve, 2.7 mm
MB9-1008 Tap Sleeve, 2.5 mm
MB9-1009 Drill Sleeve, 3.5 mm



Neutral & Load Drill Guide
MB9-1010 1.5 mm for 2.0 mm Screw
MB9-1011 2.0 mm for 2.7 mm Screw
MB9-1012 2.5 mm for 3.5 mm Screw
MB9-1013 3.2 mm for 4.5 mm Screw



Tap Sleeve
MB9-1014
3.5 mm



Tap Sleeve
MB9-1015
3.5 mm also for use
as 3.2 mm Drill Guide



Tap Sleeve
MB9-1016
4.5 mm



Drill Sleeve
MB9-1017
3.2 mm for Round
Hole Plates



Insert Drill Sleeve

MB9-1018 2.7 / 2.0 mm Drill Bit 2.0mm

MB9-1019 3.5 / 2.5 mm Drill Bit 2.5mm

MB9-1020 4.5 / 3.2 mm Drill Bit 3.2mm



Drill Small Pointed

MB9-1021

Drill Bit 3.5 mm



Drill Pointed Guide

MB9-1022

6.5 mm



Drill Pointed Guide

MB9-1023

6.5 mm



Drill Guide
MB9-1024

4.5 mm Screws
Drill Bit 4.5 mm & 3.2 mm



Drill Guide
MB9-1025

6.5 mm Screws
Drill Bit 3.2 mm



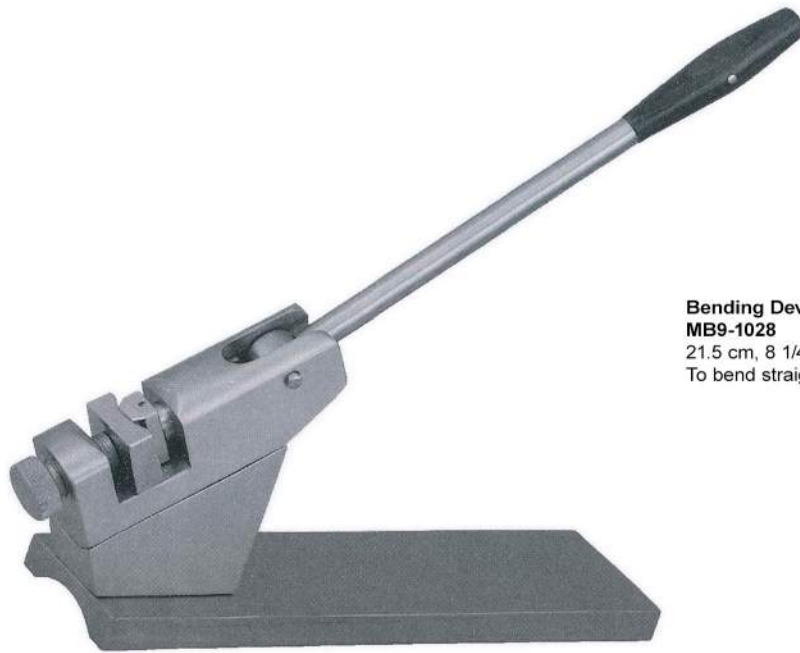
Drill Guide
MB9-1026

3.5 mm for Neutral and
Compression Positioning
Drill Bit 2.5 mm



C-Clamp
MB9-1027

Drill Guide with Thread
for Drill Bit 4.5 mm



Bending Device
MB9-1028
21.5 cm, 8 1/4"
To bend straight and angled plates



Rod Bender
MB9-1029
To bend straight and angled



Universal Rod Bender
MB9-1030
28.5 cm, 11 1/4"
To bend straight and angled



Rod Bender
MB9-1031
To bend straight and angled



Slotted Hammer
MB9-1032
14 mm



Plate Bender
MB9-1033



Plate Bender
MB9-1034



Plate Bender
MB9-1035

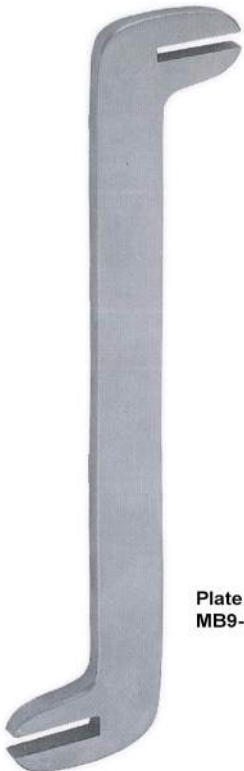


Plate Bender
MB9-1036

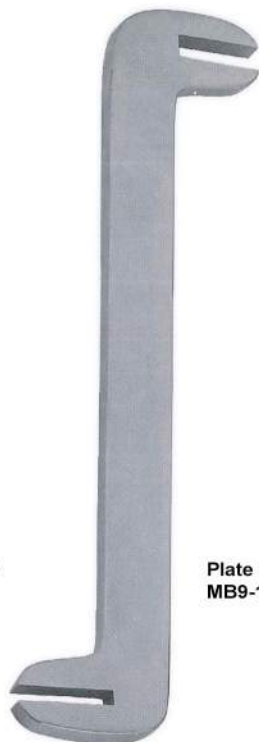


Plate Bender
MB9-1037



Plate Bender
MB9-1038



Plate Bender
MB9-1039



MB9-1040 18 cm, 7"
Wire Strainer for Kirschner Wires



Kirschner Extension Bows
MB9-1041 x = 95 mm y = 70 mm
MB9-1042 x = 100 mm y = 100 mm
MB9-1043 x = 120 mm y = 120 mm
MB9-1044 x = 155 mm y = 155 mm
MB9-1045 x = 200 mm y = 155 mm
With 3 Traction Hooks



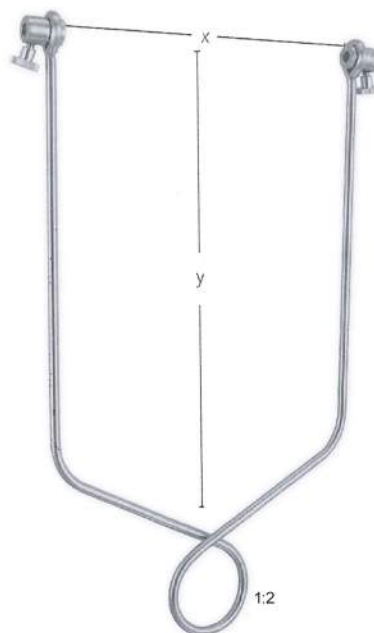
Kirschner Extension Bows
MB9-1046 x = 130 mm
MB9-1047 x = 185 mm
MB9-1048 x = 220 mm
With 3 Traction Hooks



Wrench Kirschner Extension Bows
MB9-1049
14 mm / 17 mm



Kirschner Extension Bows
MB9-1050 x = 180 mm y = 100 mm
MB9-1051 x = 270 mm y = 160 mm
With 3 Traction Hooks



Bohler Kirschner Extension Bows
MB9-1052 x = 75 mm y = 90 mm
MB9-1053 x = 90 mm y = 160 mm
MB9-1054 x = 110 mm y = 210 mm
MB9-1055 x = 150 mm y = 210 mm
With 3 Traction Hooks



Charnley-Mueller
MB9-1056
Compression Clamp



Screw Depth Gauges

MB9-1057 Mini Gauge, 4 3/4" Long measures up to 30 mm

MB9-1058 Small Gauge, 6 1/4" Long measures up to 50 mm

MB9-1059 Large Gauge, 8 3/4" Long measures up to 100 mm

MB9-1060 X-Large Gauge, 11" Long measures up to 120 mm



Screw Depth Gauges

MB9-1061 Mini Gauge, 4 3/4" Long measures up to 30 mm

MB9-1062 Small Gauge, 6 1/4" Long measures up to 50 mm

MB9-1063 Large Gauge, 8 3/4" Long measures up to 100 mm

MB9-1064 X-Large Gauge, 11" Long measures up to 120 mm



**Measuring Gauge
MB9-1065
For Nails**

MB9-1066 Tri Angular Positioning Plate

