

TRAUMATOLOGÍA

Instrumental de Acero Quirúrgico

CATÁLOGO



**SURGINEST
GLOBAL**

INSTRUMENTAL Y EQUIPOS MÉDICOS



Satterlee Saw
11-100
31cm 12 1/4"



Charriere Saw
11-101 27cm 10 3/4"
11-102 30cm 12"
11-103 34cm 13 1/2"



Engel Plaster Saw
11-104 15.5 cm, 6"



Charriere Saw
11-105 25 cm, 10"
11-106 27 cm, 10 1/4"
Double saw



Charriere Saw
11-107 35cm 13 3/4"
Spare saw blades
11-108 12mm
11-109 15mm



Helferich-Bier Saw
11-110 39cm 15 1/2"
Spare saw blades
11-111 3mm
11-112 5mm
11-113 5mm



Percy Saw
11-114
Handles Detachable,
Simple Pattern



SURGINEST
GLOBAL
INSTRUMENTAL Y EQUIPOS MÉDICOS



Joseph Bone Saw / Rasp
11-115 19cm 7 1/2"
 Single Sided



Linderman Amputation Saw
11-116 19cm 7 1/2"
 20cm Blade



Wellenschliff Nasal Saw
11-117 19cm 7 1/2"
 Straight

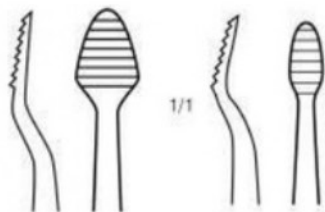


Langenbeck Metacarpal Saw
11-118 23cm 9"
 4 1/2" Blade



Patella Bone Saw
11-119 Includes 1 blade
11-120 Replacement blade only
 Delrin Handle





1/1



Fomon Rasp
11-126 21.5cm 8 1/2"
Double Ended straight
single Sided



Fomon Rasp
11-127 21.5cm 8 1/2"
Double Ended straight
single Sided
one side concave



Fomon Rasp
11-128 21.5cm 8 1/2"
Double Ended straight
single Sided
one side convex



Fomon Rasp
11-129 21.5cm 8 1/2"
Double Ended straight
single Sided



Fomon Rasp
11-130 21.5cm 8 1/2"
Double Ended straight
single Sided
one side concave



Fomon Rasp
11-131 21.5cm 8 1/2"
Double Ended straight
single Sided
one side convex





Gallaher Bone Rasp
11-132 Straight
18.25cm 7"

Gallaher Bone Rasp
11-133 Convex Curve
18.25cm 7"

Gallaher Bone Rasp
11-134 Concave Curve
18.25cm 7"

Good Bone File / Rasp
11-135 16.5cm 6 1/2"
Straight

Kistler Ear Cartilage Rasp
11-136 left
11-137 right
16.5cm 6 1/2", Curved



Micro Rasp
11-138 14cm 5 1/2"
 Single ended
 double sided



Nail Rasp
11-139 17cm 6 3/4"
 Single sided



Maltz Rasp
11-140 18cm 7"
 Single-Ended
 Single sided



Improved Maltz Rasp
11-141 18cm 7"
 Single-Ended,
 up & down rasping



Putti Rasp
11-142 23cm 9"
 flat / flat
11-143 30.5cm 12"
 Round / flat



Foman Rasp
11-144
21 cm, 8 1/2"



**Miller-colburn
Bone File**
11-145
18 cm, 7"



Fig. 1
11-146

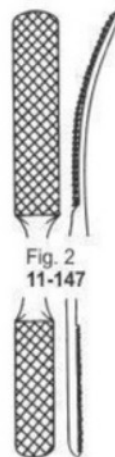


Fig. 2
11-147

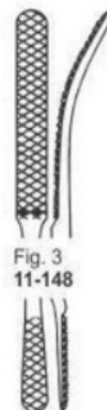


Fig. 3
11-148



Fig. 4
11-149



**Miller
Alveotomy File**
11-150
19 cm, 7 1/2"



**Miller
Alveotomy File**
11-151
19 cm, 7 1/2"



Chisel Blade Handle
11-152
 18.5cm 7 1/4"

Chisel blades, interchangeable



11-153
 8.5cm 3 1/4"
 5mm



11-154
 8.5cm 3 1/4"
 10mm



11-155
 8.5cm 3 1/4"
 16mm



11-156
 8.5cm 3 1/4"
 25mm

Osteotome blades, interchangeable



11-157
 8.5cm 3 1/4"
 5mm



11-158
 8.5cm 3 1/4"
 10mm



11-159
 8.5cm 3 1/4"
 16mm



11-160
 8.5cm 3 1/4"
 25mm



Chisel Blade key
11-161
 9cm 3 1/2"



Doyen Mallets
25cm 7 3/4"
11-162 25mmØ - 120g
11-163 30mmØ - 180g
11-164 35mmØ - 260g



Collin Mallets
11-165 20cm 8"
30mmØ - 220g



Hajek Mallets
11-166 21.5cm 8 1/2"
27mmØ - 140g



Kirk Mallets
11-167 19cm 7 1/2"
38mmØ - 750g



Partsch Mallets
11-168 18cm 7"
22mmØ - 200g



Lucae Mallets
11-169 19mmØ - 220g
11-170 25mmØ - 260g
19cm 7 1/2"



Mallet Mallets
11-171 19cm 7 1/2"
250mmØ - 205g
Solid steel, with
plastic faces



Cottle Mallets
11-172 18.5cm 7 1/4"
30mmØ - 240g
1 side flat /
1 side convex



SOLID COPPER HEAD Mallet
11-173 6 1/2" (16.5cm)
 Solid, Head diameter
 3/4" (20mm)



NYLON HEAD Mallet
11-174 7 1/2" (19.0cm)
 Head diameter 25.4mm,
 7.76 oz.,



COMBINATION Mallet
11-175 7 5/8" (19.5cm)
 Solid, Head diameter 32.0mm,
 Weight 12 oz (340 grams);
 Head weight: 8 oz (227 grams),



Bergmann Mallets
11-176
 24.5cm 9 3/4"
 45mmØ - 300g



Ombredanne Mallets
11-177
 24cm 9 1/2"
 40mmØ - 550g



Heath Mallets
11-178 18cm 7"
 40mmØ - 700g
11-179 20cm 8"
 45mmØ - 1000g



Williger Mallets
11-180 28mmØ - 340g
11-181 30mmØ - 400g
 24cm 9 1/2"
 Lead filled



Williger Mallets
16.5cm 6 1/2"
11-182
20mmØ - 140g



Mead Mallets
17cm 6 3/4"
11-183
26mmØ - 320g
Steel solid, with
Plastic faces



Orthopaedic Mallet
11-184 19 cm, 7 1/2"



Ortho Mallets
11-185 26.5 cm 10 1/2"
(450g)



Gerzog Mallets
11-186 18 cm, 7"
(240g)



Ortho Mallets
11-187 26.5 cm, 10 1/2"
(450g)



Herbert Mallets
11-188 19 cm, 7 3/4"
25mmØ - 300g
for ulnar head
prosthesis plastic handle



Vickers Mallets
11-189 19 cm, 7 3/4"
25mmØ - 300g
nylon disks plastic





plane (nylon)
convex (steel)
plastic handle
Head 30mm Ø
Weight 675 Gr.

Mallet
11-190
26 cm, 10 1/2"



plastic handle
Head 42 / 30mm Ø
Weight 530 Gr.

Mallet
11-191
26 cm, 10 1/4"



plastic handle
Head 30mm Ø
Weight 480 Gr.

Mallet
11-192
24 cm, 9 1/2"



Plastic Handle
Head 30mm Ø
Weight 510 Gr.

Mallet
11-193
26 cm, 10 1/4"



Spare Facing (pair)
11-195 Plastic

disks and plastic handle
Head 37mm Ø
Weight 370 Gr.

Mallet
11-194
22.5 cm, 9"



made of plastic
Head 30mm Ø
Weight 125 Gr.

Mallet
11-196
18 cm, 7"



made of plastic
with lead filling
Head 42mm Ø
Weight 400 Gr.
Head 42mm Ø
Weight 250 Gr.

Mallet
11-197
26 cm, 10 1/4"



made of plastic
with lead filling
Head 42mm Ø
Weight 250 Gr.

Mallet
11-198
26 cm, 10 1/4"



Mallet
11-199



Mallet
11-200



Mallet
11-201



Mallet
11-202



Mallet
11-203



Mallet
11-204



Mallet
11-205



Osteotome
13.5cm 5 1/4"
11-206 8mm
11-207 10mm
11-208 12mm
11-209 14mm
11-210 16mm



Chisel
13.5cm 5 1/4"
11-211 8mm
11-212 10mm
11-213 12mm
11-214 14mm
11-215 16mm



Gouge
13.5cm 5 1/4"
11-216 8mm
11-217 10mm
11-218 12mm
11-219 14mm
11-220 16mm



Lucas Chisel
16cm 6 1/4"
11-221 3mm
11-222 4mm
11-223 5mm
11-224 6mm



Lucas Gouge
16cm 6 1/4"
11-225 3mm
11-226 4mm
11-227 5mm
11-228 6mm



Alexander Chisel
18cm 7"
11-229 4mm
11-230 6mm
11-231 8mm
11-232 10mm
11-233 12mm
11-234 14mm



Alexander Gouge
18cm 7"
11-235 4mm
11-236 6mm
11-237 8mm
11-238 10mm
11-239 12mm
11-240 14mm



Partsch Chisel
11.5cm 4 1/2"
11-241 2mm
11-242 3mm
11-243 4mm
11-244 6mm
11-245 7mm
11-246 8mm



Partsch Chisel
13.5cm 5 1/4"
11-247 2mm
11-248 3mm
11-249 4mm
11-250 6mm
11-251 7mm
11-252 8mm



Partsch Chisel
17.5cm 6 3/4"
11-253 2mm
11-254 3mm
11-255 4mm
11-256 6mm
11-257 7mm
11-258 8mm



Partsch Gouge
11.5cm 4 1/2"
11-259 2mm
11-260 3mm
11-261 4mm
11-262 6mm
11-263 7mm
11-264 8mm



Partsch Gouge
13.5cm 5 1/4"
11-265 2mm
11-266 3mm
11-267 4mm
11-268 6mm
11-269 7mm
11-270 8mm

Partsch Gouge
17.5cm 6 3/4"
11-271 2mm
11-272 3mm
11-273 4mm
11-274 6mm
11-275 7mm
11-276 8mm



Straight	
11-277	09 mm
11-278	14 mm
11-279	19 mm
11-280	25 mm
Curved	
11-281	09 mm
11-282	14 mm
11-283	19 mm
11-284	25 mm

Smith Peterson Gouge
20 cm, 8"



Straight	
11-285	06 mm
11-286	09 mm
11-287	13 mm
11-288	16 mm
11-289	19 mm
11-290	25 mm
11-291	32 mm
Curved	
11-292	06 mm
11-293	09 mm
11-294	13 mm
11-295	16 mm
11-296	19 mm
11-297	25 mm
11-298	32 mm

Smith Peterson Osteotome
20 cm, 8"



Straight	
11-299	10 mm
11-300	15 mm
11-301	20 mm
11-302	25 mm
Curved	
11-303	10 mm
11-304	15 mm
11-305	20 mm
11-306	25 mm

Stille Gouge
20 cm, 8"



Chisels	
11-307	10 mm
11-308	12 mm
11-309	15 mm
11-310	20 mm
11-311	25 mm
Osteotome	
11-312	10 mm
11-313	12 mm
11-314	15 mm
11-315	20 mm
11-316	25 mm

Stille
20 cm, 8"



Lexer Osteotome

22 cm, 8 3/4"

11-325	7 mm
11-326	10 mm
11-327	12 mm
11-328	15 mm
11-329	20 mm
11-330	25 mm
11-331	30 mm

Lexer Modif. Osteotome

29 cm, 11 1/2"

11-332	7 mm
11-333	10 mm
11-334	12 mm
11-335	15 mm
11-336	20 mm
11-337	25 mm
11-338	30 mm



Lexer Modif. Chisel

29 cm, 11 1/2"

11-339	7 mm
11-340	10 mm
11-341	12 mm
11-342	15 mm
11-343	20 mm
11-344	25 mm
11-345	30 mm

Lexer Chisel

22 cm, 8 3/4"

11-346	7 mm
11-347	10 mm
11-348	12 mm
11-349	15 mm
11-350	20 mm
11-351	25 mm
11-352	30 mm



Lexer Gouge

25 mm, 10"

11-353	7 mm
11-354	10 mm
11-355	15 mm
Straight	



Lexer Gouge

25 mm, 10"

11-356	7 mm
11-357	10 mm
11-358	15 mm
Curved	



Lexer Osteotome Flat

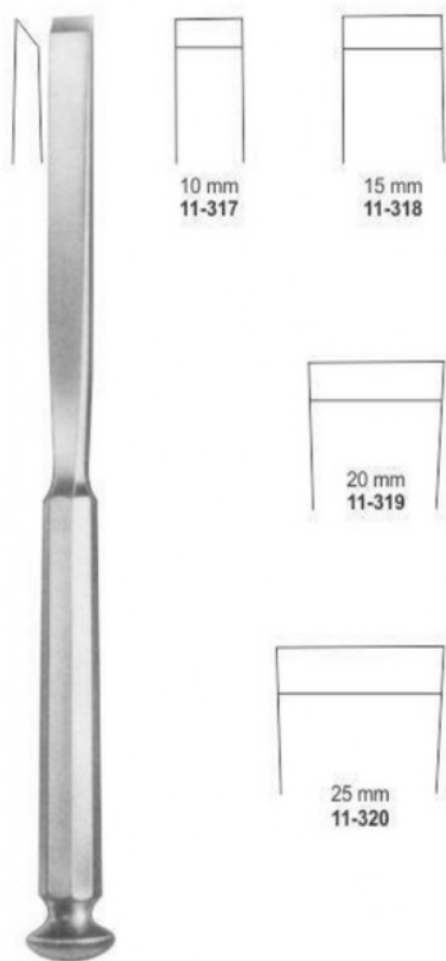
11-359	10 mm
11-360	15 mm
11-361	20 mm
11-362	25 mm



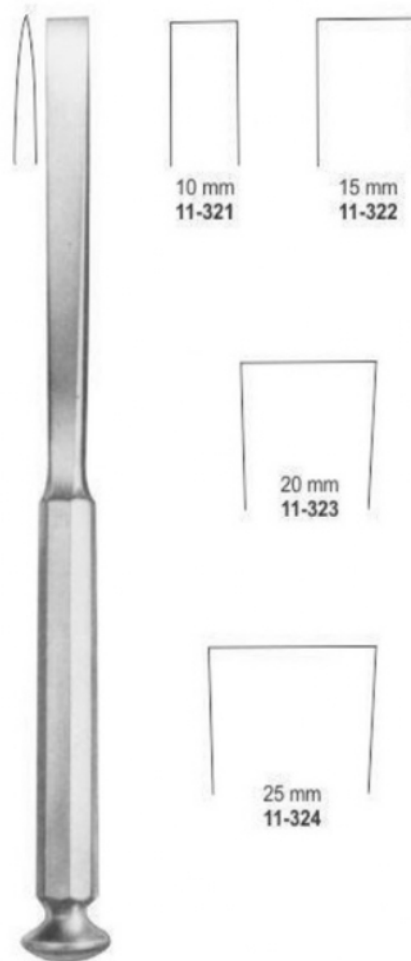
Lexer Gouge Hollow

11-363	10 mm
11-364	15 mm
11-365	20 mm
11-366	25 mm

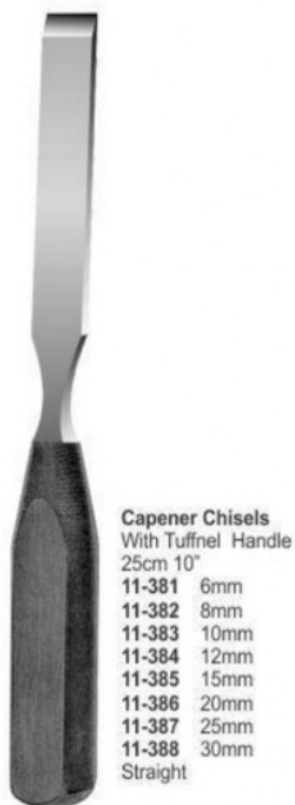




Stille Chisel
11-317 – 11-321
20 cm, 8"



Stille Osteotome
11-321 – 11-324
20 cm, 8"





Raspatories
11-397 20cm, 8"
Medium straight blade
round edge, width 14mm

Raspatories
11-398 20cm, 8"
Large straight blade
round edge, width 20mm

Raspatories
11-399 20cm, 8"
Medium straight blade
round edge, width 14mm

Raspatories
11-400 20cm, 8"
Large straight blade
round edge, width 20mm

Mini Lexer
Osteotome
11-401 20cm, 8"
180mm



Raspatories
11-402
28cm, 11"

Raspatories
11-403
28cm, 11"

Chisel
11-404 115mm/280mm
for extraction of cement

Chisel
11-405 for extraction
of cement 9mm
Positive 400mm

Chisel
11-406
with 2 prong



CODE	DESCRIPTION	LENGTH	WIDTH	CODE	DESCRIPTION	LENGTH	WIDTH
PN0460	Capener Chisel, Straight	260	6	PN0137	Capener Chisel, Curved	260	6
PN0977	Capener Chisel, Straight	260	8	PN0979	Capener Chisel, Curved	260	8
PN0461	Capener Chisel, Straight	260	10	PN0980	Capener Chisel, Curved	260	10
PN0462	Capener Chisel, Straight	260	12	PN0981	Capener Chisel, Curved	260	12
PN0463	Capener Chisel, Straight	260	15	PN0982	Capener Chisel, Curved	260	15
PN0464	Capener Chisel, Straight	260	20	PN0983	Capener Chisel, Curved	260	20
PN0465	Capener Chisel, Straight	260	25	PN0984	Capener Chisel, Curved	260	25
PN0978	Capener Chisel, Straight	260	30	PN0985	Capener Chisel, Curved	260	30

CAPENER OSTEOTOME



CODE	DESCRIPTION	LENGTH	WIDTH	CODE	DESCRIPTION	LENGTH	WIDTH
PN0460	Capener Osteotome, Straight	260	6	PN0137	Capener Osteotome, Curved	260	6
PN0977	Capener Osteotome, Straight	260	8	PN0979	Capener Osteotome, Curved	260	8
PN0461	Capener Osteotome, Straight	260	10	PN0980	Capener Osteotome, Curved	260	10
PN0462	Capener Osteotome, Straight	260	12	PN0981	Capener Osteotome, Curved	260	12
PN0463	Capener Osteotome, Straight	260	15	PN0982	Capener Osteotome, Curved	260	15
PN0464	Capener Osteotome, Straight	260	20	PN0983	Capener Osteotome, Curved	260	20
PN0465	Capener Osteotome, Straight	260	25	PN0984	Capener Osteotome, Curved	260	25
PN0978	Capener Osteotome, Straight	260	30	PN0985	Capener Osteotome, Curved	260	30
PN0978	Capener Osteotome, Straight	260	40	PN0985	Capener Osteotome, Curved	260	40



CODE	DESCRIPTION	LENGTH	WIDTH
PN0460	Capener Gouge, Straight	260	6
PN0977	Capener Gouge, Straight	260	8
PN0461	Capener Gouge, Straight	260	10
PN0462	Capener Gouge, Straight	260	12
PN0463	Capener Gouge, Straight	260	15
PN0464	Capener Gouge, Straight	260	20
PN0465	Capener Gouge, Straight	260	25
PN0978	Capener Gouge, Straight	260	30

CODE	DESCRIPTION	LENGTH	WIDTH
PN0137	Capener Lamina Gouge, Cranked	240	6
PN0979	Capener Lamina Gouge, Cranked	240	8
PN0980	Capener Lamina Gouge, Cranked	240	10
PN0981	Capener Lamina Gouge, Cranked	240	11
PN0982	Capener Lamina Gouge, Cranked	240	13
PN0983	Capener Lamina Gouge, Cranked	240	16
PN0984	Capener Lamina Gouge, Cranked	240	19

SWEDISH OSTEOTOME, SWEDISH CHISEL & SWEDISH GOUGE



DESCRIPTION	LENGTH	WIDTH
Swedish Osteotome	205	4
Swedish Osteotome	205	6
Swedish Osteotome	205	8
Swedish Osteotome	205	10
Swedish Osteotome	205	12
Swedish Osteotome	205	15
Swedish Osteotome	205	18
Swedish Osteotome	205	20
Swedish Osteotome	205	25
Swedish Osteotome	205	30



DESCRIPTION	LENGTH	WIDTH
Swedish Chisel	205	10
Swedish Chisel	205	12
Swedish Chisel	205	15
Swedish Chisel	205	20
Swedish Chisel	205	25
Swedish Chisel	205	30



DESCRIPTION	LENGTH	WIDTH
Swedish Gouge	205	10
Swedish Gouge	205	12
Swedish Gouge	205	15
Swedish Gouge	205	20
Swedish Gouge	205	25



SMITH PETERSEN OSTEOTOME



DESCRIPTION	LENGTH	WIDTH
Smith Petersen Osteotome, Straight	205	6
Smith Petersen Osteotome, Straight	205	10
Smith Petersen Osteotome, Straight	205	13
Smith Petersen Osteotome, Straight	205	15
Smith Petersen Osteotome, Straight	205	20
Smith Petersen Osteotome, Straight	205	25
Smith Petersen Osteotome, Straight	205	30



DESCRIPTION	LENGTH	WIDTH
Smith Petersen Osteotome, Curved	205	6
Smith Petersen Osteotome, Curved	205	10
Smith Petersen Osteotome, Curved	205	13
Smith Petersen Osteotome, Curved	205	15
Smith Petersen Osteotome, Curved	205	20
Smith Petersen Osteotome, Curved	205	25
Smith Petersen Osteotome, Curved	205	30

SMITH PETERSEN GOUGE & HIBBS OSTEOTOME



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DESCRIPTION	LENGTH	WIDTH
Smith Petersen Gouge, Straight	205	6
Smith Petersen Gouge, Straight	205	10
Smith Petersen Gouge, Straight	205	13
Smith Petersen Gouge, Straight	205	15
Smith Petersen Gouge, Straight	205	20
Smith Petersen Gouge, Straight	205	25
Smith Petersen Gouge, Straight	205	30

DESCRIPTION	LENGTH	WIDTH
Hibbs Osteotome, Straight	204	4
Hibbs Osteotome, Straight	204	5
Hibbs Osteotome, Straight	204	6
Hibbs Osteotome, Straight	204	7
Hibbs Osteotome, Straight	204	8
Hibbs Osteotome, Straight	204	9
Hibbs Osteotome, Straight	204	10
Hibbs Osteotome, Straight	204	11
Hibbs Osteotome, Straight	204	12
Hibbs Osteotome, Straight	204	13
Hibbs Osteotome, Straight	204	14
Hibbs Osteotome, Straight	204	15
Hibbs Osteotome, Straight	204	16
Hibbs Osteotome, Straight	204	17
Hibbs Osteotome, Straight	204	18
Hibbs Osteotome, Straight	204	19
Hibbs Osteotome, Straight	204	20
Hibbs Osteotome, Straight	204	25
Hibbs Osteotome, Straight	204	30

DESCRIPTION	LENGTH	WIDTH
Hibbs Osteotome, Curved	203	4
Hibbs Osteotome, Curved	203	5
Hibbs Osteotome, Curved	203	6
Hibbs Osteotome, Curved	203	7
Hibbs Osteotome, Curved	203	8
Hibbs Osteotome, Curved	203	9
Hibbs Osteotome, Curved	203	10
Hibbs Osteotome, Curved	203	11
Hibbs Osteotome, Curved	203	12
Hibbs Osteotome, Curved	203	13
Hibbs Osteotome, Curved	203	14
Hibbs Osteotome, Curved	203	15
Hibbs Osteotome, Curved	203	16
Hibbs Osteotome, Curved	203	17
Hibbs Osteotome, Curved	203	18
Hibbs Osteotome, Curved	203	19
Hibbs Osteotome, Curved	203	20
Hibbs Osteotome, Curved	203	
Hibbs Osteotome, Curved	203	



DESCRIPTION	LENGTH	WIDTH	DESCRIPTION	LENGTH	WIDTH
Lambotte Mini Osteotome, Straight	125	2	Mini Osteotome	155	4
Lambotte Mini Osteotome, Straight	125	4	Mini Osteotome	155	6
Lambotte Mini Osteotome, Straight	125	6	Mini Osteotome	155	8
Lambotte Mini Osteotome, Straight	125	8	Mini Osteotome	155	10
Lambotte Mini Osteotome, Straight	125	10	Mini Osteotome	155	12

EAST GRINSTEAD CHISEL & EAST GRINSTEAD OSTEOTOME



DESCRIPTION	LENGTH	WIDTH
East Grinstead Chisel	180	3
East Grinstead Chisel	180	5



DESCRIPTION	LENGTH	WIDTH
East Grinstead Osteotome	180	3
East Grinstead Osteotome	180	5

WAGNER CEMENT CHISEL



Wagner Cement Chisel,
Straight, Negative



Wagner Cement Chisel,
Angled Forward 10°,
Negative



Wagner Cement Chisel,
Angled Backward 10°,
Negative

OSTEOTOME



Osteotome,
30°, Angled
Length
297
Width
16



Osteotome,
30°, Angled,
Crescentic
Length
297
Width
16



Cobbs Elevator
Length
280
Width
10, 13, 19

ROWE ZYGOMATIC ELEVATOR & INGE LAMINA SPREADER



Rowe Zygomatic Elevator
Length
270



Inge Lamina Spreader
Length
175
Width
6

ANTERIOR RETRACTOR



Anterior Retractor
Length 410
Width 22



Anterior Retractor
Length 340
Width 43

LANGENBECK RETRACTOR



Langenbeck Retractor
Length 253
Width 40



Volkman Skin Retractor
Length 205
Width 36

MÜLLER FEMORAL RETRACTOR



Müller Femoral Retractor
Length 355
Width 28



Telescopic Arm for
Müller Femoral Retractor
Open 660, Closed 365



Weight for Müller
Femoral Retractor

SHARP BONE HOOK, HOOK FOR CEMENT EXTRACTION



Sharp Bone Hook
Length 233



Hook for Cement
Extraction
Length 233



Hook for Cement
Extraction, Small
Length 345



Hook for Cement
Extraction, Medium
Length 345

OSTEOTOME, CHISEL & SWAN NECK GOUGE



Osteotome
Length 280
Width 16



Chisel, Curved
Length 283
Width 16



Swan Neck Gouge
Length 285
Width 25



Chisel, Short Curved
Length 280
Width 09

GOUGE



Gouge, Double Angled
Length 280
Width 09



Gouge, Straight
Length 280
Width 09

CUP INTRODUCER



Cup Introducer
Length 360



Antero-Lateral
Cup Positioning Guide



Postero-Lateral
Cup Positioning Guide

MÜLLER CURETTE



Müller Curette, Small
Length 360
Cup Size 9 x 13

Müller Curette, Medium
Length 360
Cup Size 13 x 20

Müller Curette, Large
Length 240
Cup Size 27 x 37

Müller Curette, Long
Length 350
Cup Size 9 x 13

JOINT CAPSULE SCISSORS



Joint Capsule Scissors
Length 250
Jaw Length 50



Joint Capsule Clamp
Length 210
Jaw Length 25

BOX CHISEL, FEMORAL HEAD EXTRACTOR, LEVER & FEMORAL STEM DRIVER



Box Chisel
Length 290
Width 31



Femoral Head Extractor
Length 230



Femoral Dislocation Lever
Length 285
Width 26



Femoral Stem Driver
Length 285
Width 17

CEMENT CHISEL & CEMENT CHISEL



Cement Chisel
Length 325
Width 5.5



Cement Chisel
Length 330
Width 7.5



Cement Chisel, Positive
Length 345
Width 9



Cement Chisel, Positive
Length 345
Width 11



Cement Chisel, Negative.
Length 345
Width 9

CEMENT CHISEL



Cement Chisel,
Angled 15°, with
Strike Plate
Length 355
Width 9



Cement Splitting
Chisel, with Strike
Plate
Length 360
Width 11.5



Cement Chisel,
with Strike Plate
Length 355
Width 5.5



Cement Chisel,
with Strike Plate
Length 340
Width 7.5

CEMENT CHISEL



Cement Chisel, Positive,
with Strike Plate
Length 355
Width 9



Cement Chisel,
Positive, with Strike
Plate
Length 355
Width 11



Cement Splitting
Chisel
Length 370
Width 11.5

TROCHANTER FORCEPS, RONGEUR FORCEPS & OSTEOTOME



Trochanter Forceps
Length 215



Rongeur Forceps
for Cement
Extraction
Length 278



Osteotome, Thin Blade
Length 150
Width 6, 8, 10

CHISEL, OSTEOTOME & GOUGE



Chisel
Length 305
5
10
15
20
25
30



Osteotome
Length 305
5
10
15
20
25
30



Gouge
Length 305
5
10
15
20
25
30

PATELLA CLAMP



Patella Resection Clamp
Length 230



Patella Resection Clamp
Length 230

WILKINSON ORTHOPAEDIC LOCKING FORCEPS & WILKINSON PUNCH



Wilkinson Orthopaedic
Locking Forceps
Length 215



Wilkinson Punch
Length 240

CHARNLEY HAND OPERATED FEMORAL REAMER



Charnley Hand Operated
Femoral Reamer, Small
Length 293
Size 9.3 tapering to 6.3



Charnley Hand Operated
Femoral Reamer, Large
Length 330
Size 12.3 tapering to 9.5

CHARNLEY INITIAL INCISION RETRACTOR



50

Charnley Initial Incision Retractor
Frame
Weight & Chain
Blades, Standard
Length 62 x Depth 50 & Length 180 x Depth 40

CHARNLEY RETRACTOR



Charnley Horizontal Retractor
Length 285
Blade Depth 18
Semi-Sharp



Charnley Horizontal Retractor
Length 285
Blade Depth 18
Semi-Sharp



Charnley Vertical Retractor
Length 245
Blade Depth 22
3 x 4 Sharp

CHARNLEY BONE CURETTE & CHARNLEY RING CURETTE



MORRIS RETRACTOR & OLLIER RETRACTOR



Morris Retractor
Length 256
Blade Depth 85
Sharp



Ollier Retractor
Length 245
Blade Depth 65
Blunt

CHARNLEY BONE LEVER, CHARNLEY FEMORAL LEVER, WATSON JONES BONE LEVER,
WATSON JONES GOUGE, FAGGE BONE LEVER & MURPHY SKID BONE LEVER



Charnley Bone Lever
Periosteal Elevator
Length 210
Width 10



Charnley Femoral
Lever
Length 300
Width 25



Watson Jones
Bone Lever
Length 284
Width 27



Watson Jones
Gouge
Length 305
Width 15



Fagge Bone
Lever
Length 275
Width 20



Murphy Skid
Bone Lever
Length 300
Width 20 & 30



HARDINGE CEMENT RESTRICTOR, PROSTHESIS PUNCH & WROBLEWSKI DISLOCATING HOOK



Hardinge Cement
Restrictor, Short
Length 230



Hardinge Cement
Restrictor, Long
Length 335



Prosthesis Punch
Length 255



Wroblewski Dislocating Hook
Length 260

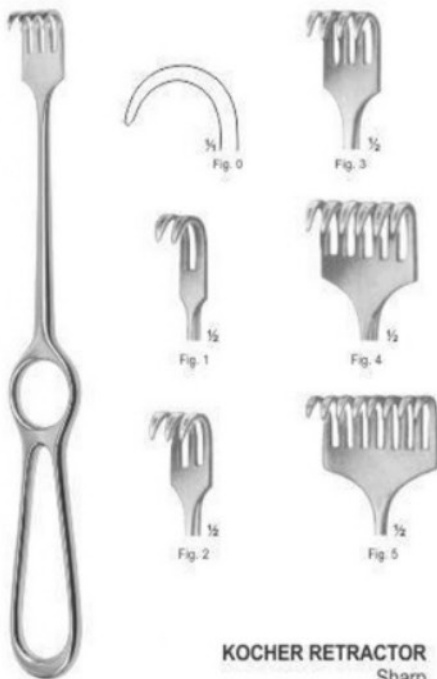
WROBLEWSKI FEMORAL BONE BLOCK KIT



Wroblewski Femoral Bone
Block Kit - Punch
Length 233
Size 12



Wroblewski Femoral Bone
Block Kit - Trephine
Length 152



KOCHER RETRACTOR
Sharp

- 08-342** 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
08-343 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
08-344 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
08-345 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
08-346 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5



KOCHER RETRACTOR
Blunt

- 08-347** 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
08-348 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
08-349 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
08-350 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
08-351 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5

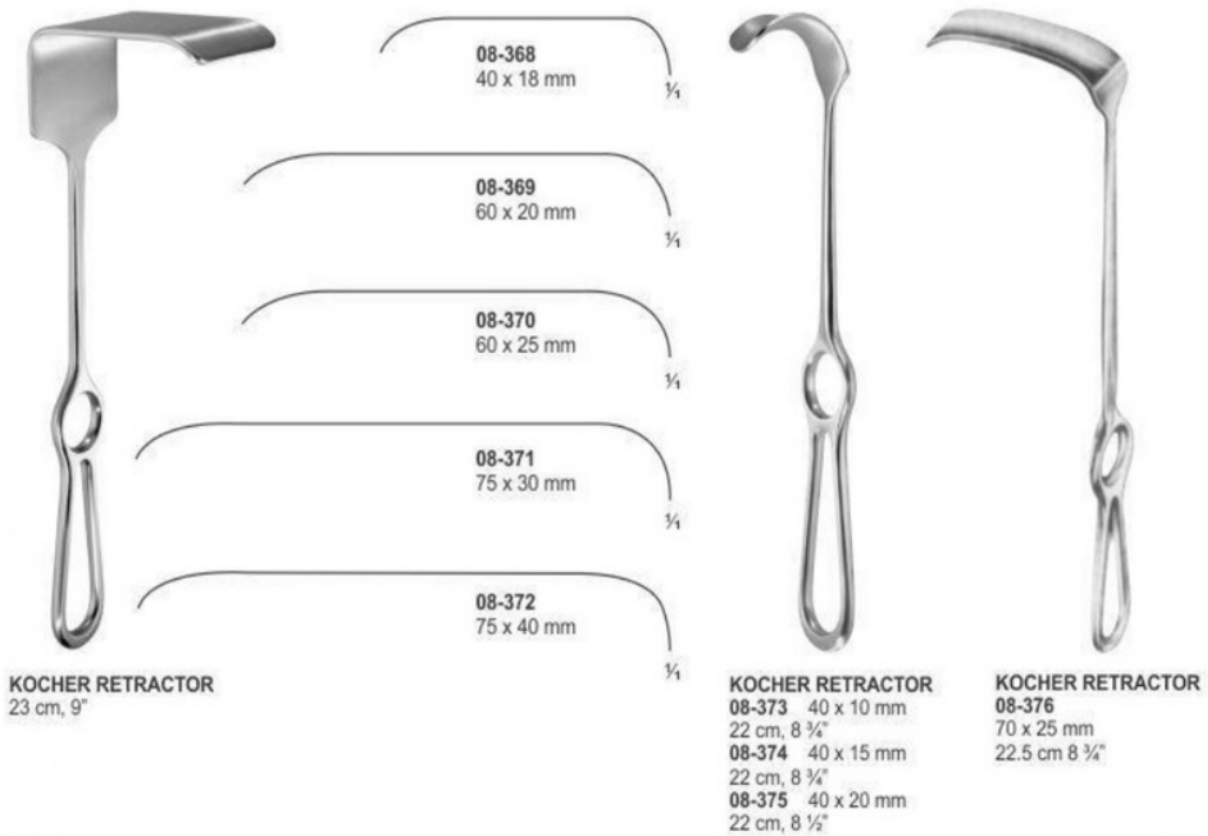


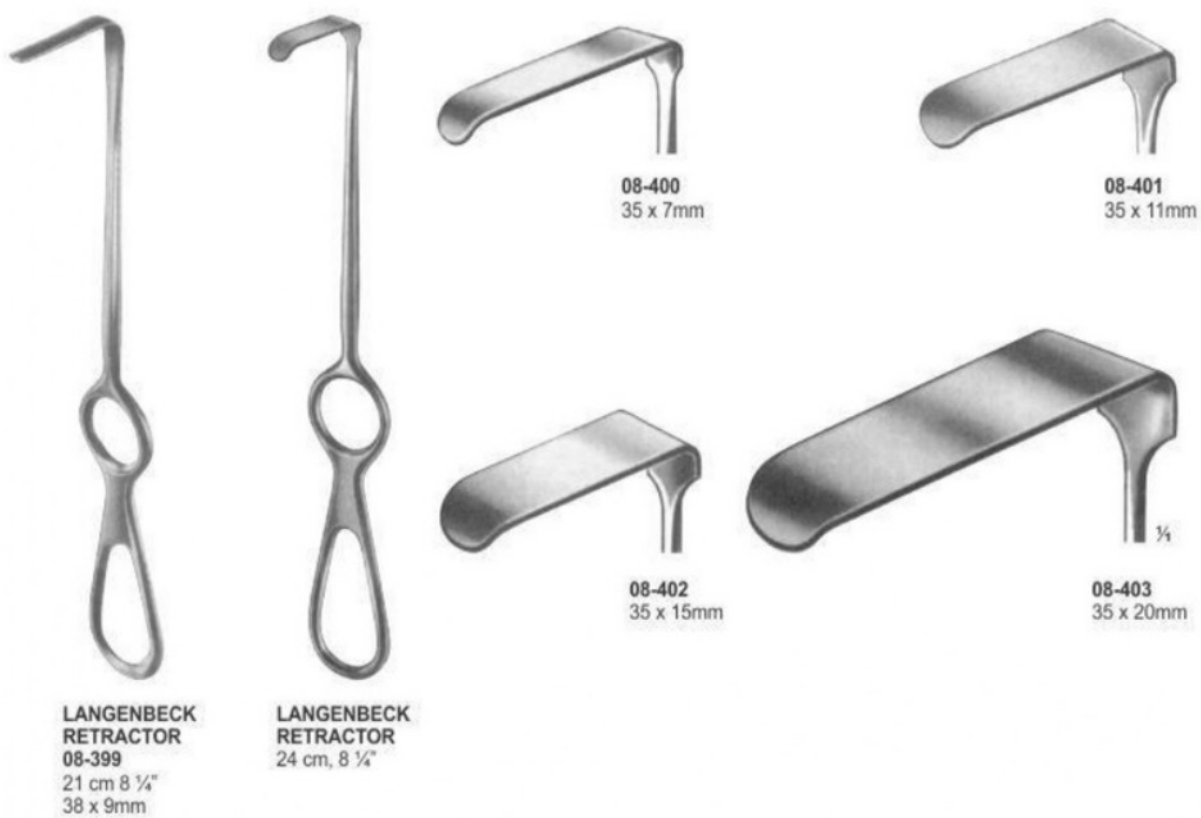
KOCHER RETRACTOR
Half Sharp

- 08-352** 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
08-353 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
08-354 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
08-355 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
08-356 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5



KOCHER RETRACTOR
19 cm, 7 1/2"







LANGENBECK
Retractor
08-408
22 cm, 8 ½"



08-409
25 x 6 mm

08-416
25 x 6 mm



08-410
35 x 8 mm

08-417
35 x 8 mm



08-411
35 x 11 mm

08-418
35 x 11 mm



08-412
35 x 15 mm

08-419
35 x 15 mm



08-413
41 x 11 mm

08-420
41 x 11 mm



08-414
55 x 11 mm

08-421
55 x 11 mm



08-415
70 x 14 mm

08-422
70 x 14 mm



LANGENBECK
Retractor
08-423
22 cm, 8 ½"



08-435 14 x 17 mm
21.5 cm, 8 1/2"



08-438 14 x 17 mm
21.5 cm, 8 1/2"



08-436 20 x 22 mm
22 cm, 8 3/4"

08-439 20 x 22 mm
22 cm, 8 3/4"



08-437 26 x 30 mm
23.5 cm, 9 1/4"

08-440 26 x 30 mm
23.5 cm, 9 1/4"



**MIDDELDORPF
RETRACTOR**



08-442 45 x 50 mm
25.5 cm, 10"



08-443 55 x 70 mm
25.5 cm, 10"



08-444 25 x 12mm
22 cm, 8 3/4"
Fully curved wire
loop blade

**MIDDELDORPF
RETRACTOR**
08-441 45 x 45 mm
25.5 cm, 10"

**GREEN GOITER
RETRACTOR**
22 cm, 8 3/4"



**MIDDELDORPF
RETRACTOR**

08-435 14 x 17 mm
21.5 cm, 8 ½"



08-438 14 x 17 mm
21.5 cm, 8 ½"

08-436 20 x 22 mm
22 cm, 8 ¾"



08-439 20 x 22 mm
22 cm, 8 ¾"

08-437 26 x 30 mm
23.5 cm, 9 ¼"



08-440 26 x 30 mm
23.5 cm, 9 ¼"



**MIDDELDORPF
RETRACTOR**



**MIDDELDORPF
RETRACTOR
08-441** 45 x 45 mm
25.5 cm, 10"



08-442 45 x 50 mm
25.5 cm, 10"



08-443 55 x 70 mm
25.5 cm, 10"



**GREEN GOITER
RETRACTOR**
22 cm, 8 ¾"



08-444 25 x 12mm
22 cm, 8 ¾"
Fully curved wire
loop blade





**TENDON HOOKS
RETRACTOR**
08-448 17.5 cm, 7"
08-449 17.5 cm, 7"
12 x 6 mm
12 x 11 mm



**KLAPP
RETRACTOR**
08-450
15 x 11 mm
17.5 cm, 7"



LITTLE RETRACTOR
08-452
20 cm, 8"
12x14 mm



**WASSMUND
RETRACTOR**
08-451
20 cm, 8"
33 x 20mm



**MEYERDING
FINGER RETRACTOR**
18 cm, 7"



08-453
long blunt blade,
1/4" x 11/16"
6 x 17 mm Blunt



08-456
long toothed blade,
3/16" x 5/8"
5 x 16mm



08-454
short toothed blade
1/8" x 1/4"
3 x 6 mm



08-457
short blunt blade,
1/8" x 3/8"
3 x 10mm



08-455
curved blunt blade,
1/8" x 3/8"
3 x 8mm
Saddle Shaped



08-458
curved three prong
sharp blade,
3/8" x 5/32"
10 x 4mm



**VOLKMAN
RETRACTORS**
Long Pattern
22.2 cm, 8 1/4"

- 08-497**
Blunt, 2 prongs.
- 08-498**
Blunt, 3 prongs.
- 08-499**
Blunt, 4 prongs.
- 08-500**
Blunt, 5 prongs.
- 08-501**
Blunt, 6 prongs.
- 08-502**
Sharp, 2 prongs.
- 08-503**
Sharp, 3 prongs.
- 08-504**
Sharp, 4 prongs.
- 08-505**
Sharp, 5 prongs.
- 08-506**
Sharp, 6 prongs.



**KOERTE
RETRACTOR**
08-508 24 cm, 9 1/2"
26 x 40 mm
sharp

KOERTE RETRACTOR
08-507 24 cm, 9 1/2"
26 x 40 mm
blunt



KOERTE RETRACTOR
08-509 23 cm, 9"
46 x 55 mm
blunt



KOERTE RETRACTOR
semi-sharp
08-510 25 x 40 mm
28 cm, 11"



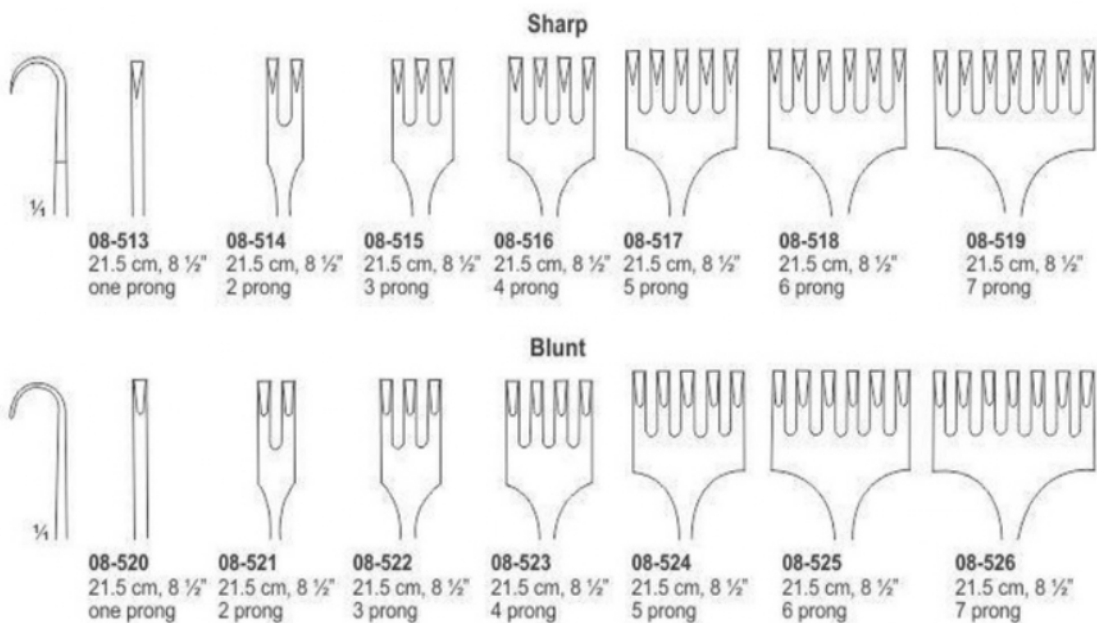
KOERTE RETRACTOR
08-511 23 cm, 9"
Blunt



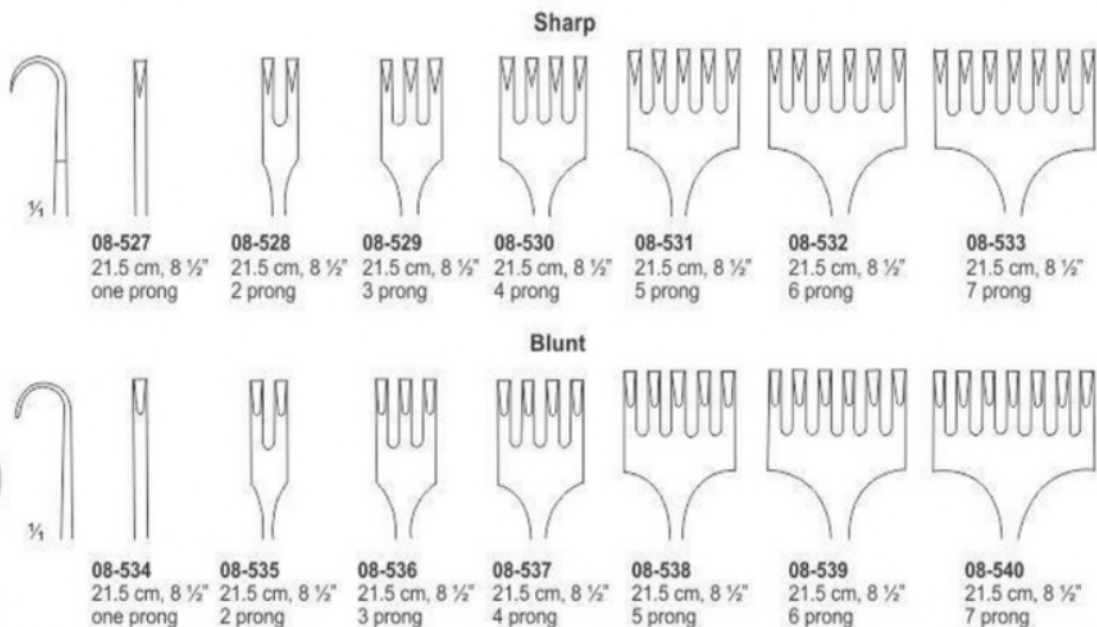
**KORTE-WAGNER
RETRACTOR**
08-512 28 cm, 11"
Sharp



**VOLKMANN
RETRACTOR**



**VOLKMANN
RETRACTOR**





**GIL-VERNET
RETRACTOR**
24 cm, 9 1/2"



08-541
9 mm
24 cm, 9 1/2"



08-542
11 mm
24 cm, 9 1/2"



08-543
13 mm
24 cm, 9 1/2"



08-544
15 mm
24 cm, 9 1/2"



08-545
18 mm
24 cm, 9 1/2"



**SAUERBRUCH
RETRACTOR**



08-546
45 x 15 mm
25 cm, 9 1/4"



08-547
60 x 23 mm
25 cm, 9 1/4"



08-548
75 x 20 mm
25 cm, 9 1/4"



Fig. 2

OLLIER RETRACTOR
blunt

08-549 23 cm, 9" 36 x 30 mm
08-550 23 cm, 9" 36 x 60 mm



Fig. 1
Fig. 2



ISRAEL RETRACTOR
08-551
22.5 cm, 8 3/4"
Blunt



ISRAEL RETRACTOR
blunt

08-552 25 cm, 9 1/4" 40 x 40 mm
08-553 25 cm, 9 1/4" 45 x 50 mm
08-554 25 cm, 9 1/4" 50 x 60 mm
08-555 25 cm, 9 1/4" 70 x 70 mm



Fig. 1 1/2



Fig. 2 1/2



Fig. 3 1/2



Fig. 4 1/2





West Retractor
 LENGTH
 135
 BLADE DEPTH
 18
 TEETH
 3 x 4 Sharp



Weislander Retractor
 LENGTH
 135
 BLADE DEPTH
 18
 TEETH
 3 x 4 Blunt



Weitlaner Retractor
 LENGTH
 110
 BLADE DEPTH
 15
 TEETH
 2 x 3 Sharp
 2 x 3 Semi-Sharp
 2 x 3 Blunt



Travers Retractor
LENGTH
210
BLADE DEPTH
26
TEETH
4 x 5 Blunt



Travers Retractor, Curved
LENGTH
200
BLADE DEPTH
26
TEETH
4 x 5 Blunt



Mollison Retractor, Child
LENGTH
130
BLADE DEPTH
12
TEETH
2 x 2 Sharp



Mollison Retractor, Adult
LENGTH
170
BLADE DEPTH
15
TEETH
4 x 4 Sharp



Norfolk & Norwich Retractor
LENGTH
220
BLADE DEPTH
50
TEETH
4 x 5 Blunt



Norfolk & Norwich Retractor,
Heavy Rack
LENGTH
220
BLADE DEPTH
50
TEETH
4 x 5 Blunt



Norfolk & Norwich Retractor,
Long Teeth
LENGTH
220
BLADE DEPTH
78
TEETH
4 x 5 Blunt



Jolls Thyroid Retractor
LENGTH
155



Henderson Retractor
 LENGTH
 175
 BLADE DEPTH
 20
 TEETH
 4 x 4 Sharp



Henderson Retractor
 LENGTH
 175
 BLADE DEPTH
 20
 TEETH
 4 x 4 Blunt



Jefferson Retractor
 LENGTH
 130
 BLADE DEPTH
 16
 TEETH
 3 x 4 Blunt



Irwin Retractor
 LENGTH
 175
 BLADE DEPTH
 20
 TEETH
 4 x 4 Sharp



Plester Jansen Retractor,
Left Solid Blade
LENGTH
135
BLADE DEPTH
Left 28, Right 20
TEETH
Solid x 3 Blunt



Plester Jansen Retractor,
Right Solid Blade
LENGTH
135
BLADE DEPTH
Left 20, Right 28
TEETH
3 Blunt x Solid



Plester Jansen Retractor
LENGTH
135
BLADE DEPTH
20
TEETH
3 x 3 Blunt



Wallace Modified Plester
Jansen Retractor
LENGTH
135
BLADE DEPTH
20
TEETH
2 x 2 Semi-Sharp



Cawthorne Retractor,
Long Posterior Tooth
LENGTH
170
BLADE DEPTH
15
TEETH
4 x 4 Sharp



Mawson Retractor
LENGTH
140
BLADE DEPTH
12
TEETH
3 x 3 Blunt



Juniper Retractor
LENGTH
150
BLADE DEPTH
30
TEETH
Blunt



Jackson Burrows Retractor
LENGTH
180
BLADE DEPTH
20
TEETH
Blunt



Gelpi Retractor, Adult
LENGTH
185
BLADE DEPTH
20
TEETH
Sharp



Gelpi Spinal Retractor
LENGTH
280
BLADE DEPTH
78
TEETH
Sharp



Gelpi Retractor
LENGTH
185, 195, 200
BLADE DEPTH
30, 50, 70
TEETH
Sharp



Hardman Retractor, Equal Prongs
 LENGTH
 195
 BLADE DEPTH
 10
 TEETH
 Sharp



Hardman Retractor, Equal Prongs
 LENGTH
 215
 BLADE DEPTH
 50
 TEETH
 Sharp



Hardman Retractor,
 Long Prong Left
 LENGTH
 215
 BLADE DEPTH
 Left 50, Right 30
 TEETH
 Sharp



Hardman Retractor,
 Long Prong Right
 LENGTH
 215
 BLADE DEPTH
 Left 30, Right 50
 TEETH
 Sharp



Cone Hemi-Laminectomy
Retractor, Left
LENGTH
165
BLADE DEPTH
Left 17
TEETH
Sharp



Cone Hemi-Laminectomy
Retractor, Right
LENGTH
165
BLADE DEPTH
Right 17
TEETH
Sharp



Cone Hemi-Laminectomy
Retractor, Left
LENGTH
255
BLADE DEPTH
Left 24
TEETH
Sharp



Cone Hemi-Laminectomy
Retractor, Right
LENGTH
255
BLADE DEPTH
Right 24
TEETH
Sharp



Cone Retractor
LENGTH
165
BLADE DEPTH
17
TEETH
3 x 4 Sharp



Cone Laminectomy
Retractor
LENGTH
265
BLADE DEPTH
24
TEETH
3 x 4 Sharp



Harvey Jackson
Laminectomy Retractor
LENGTH
305
BLADE DEPTH
45
TEETH
3 x 3 Sharp



Mayo Adson Laminectomy
Retractor
LENGTH
305
BLADE DEPTH
30
TEETH
4 x 4 Blunt



Browse Retractor,
Long Prong Left
LENGTH
195
BLADE DEPTH
Left 50, Right 25
TEETH
4 x 4 Blunt



Browse Retractor,
Long Prong Right
LENGTH
195
BLADE DEPTH
Left 25, Right 50
TEETH
4 x 4 Blunt



Talbot Orbital Retractor, Left
LENGTH
165
BLADE DEPTH
Left 40 & 52, Right 13
TEETH
Interchangeable x 4 Sharp



Talbot Orbital Retractor, Right
LENGTH
165
BLADE DEPTH
Left 13, Right 40 & 52
TEETH
4 Sharp x Interchangeable





Cairns Scalp Retractor
LENGTH
140
BLADE DEPTH
15
TEETH
3 x 3 Sharp



R.N.T.N.E.H. Retractor
LENGTH
170
BLADE DEPTH
15
TEETH
3 x 4 Sharp



Park Anal Retractor, with Adult,
Sphincterotomy and Centre Blades
LENGTH
145



Adult Blades



Sphincterotomy Blades



Centre Blade.



Eisenhammer Retractor
LENGTH
180
BLADE DEPTH
80



Eisenhammer Retractor
with Ratchet
LENGTH
180
BLADE DEPTH
80



Farrands Retractor
LENGTH
180
BLADE DEPTH
140



Sellers Retractor



Harefield Sternal Blades
LENGTH
78 x 30



Harefield Sternal Blades
LENGTH
120 x 30



Phlebectomy Hook No. 1
Phlebectomy Hook No. 2
Phlebectomy Hook No. 3



IMA Retractor



Lambotte Osteotome
25cm 9 3/4"

11-407	6mm
11-408	8mm
11-409	10mm
11-410	13mm
11-411	15mm
11-412	20mm
11-413	25mm
11-414	30mm
11-415	38mm
11-416	44mm
11-417	50mm



Lambotte Osteotome
25cm 9 3/4"

11-418	6mm
11-419	8mm
11-420	10mm
11-421	13mm
11-422	15mm
11-423	20mm
11-424	25mm
11-425	30mm
11-426	38mm
11-427	44mm
11-428	50mm



Mini-Lambotte Osteotome
12.5cm 5"

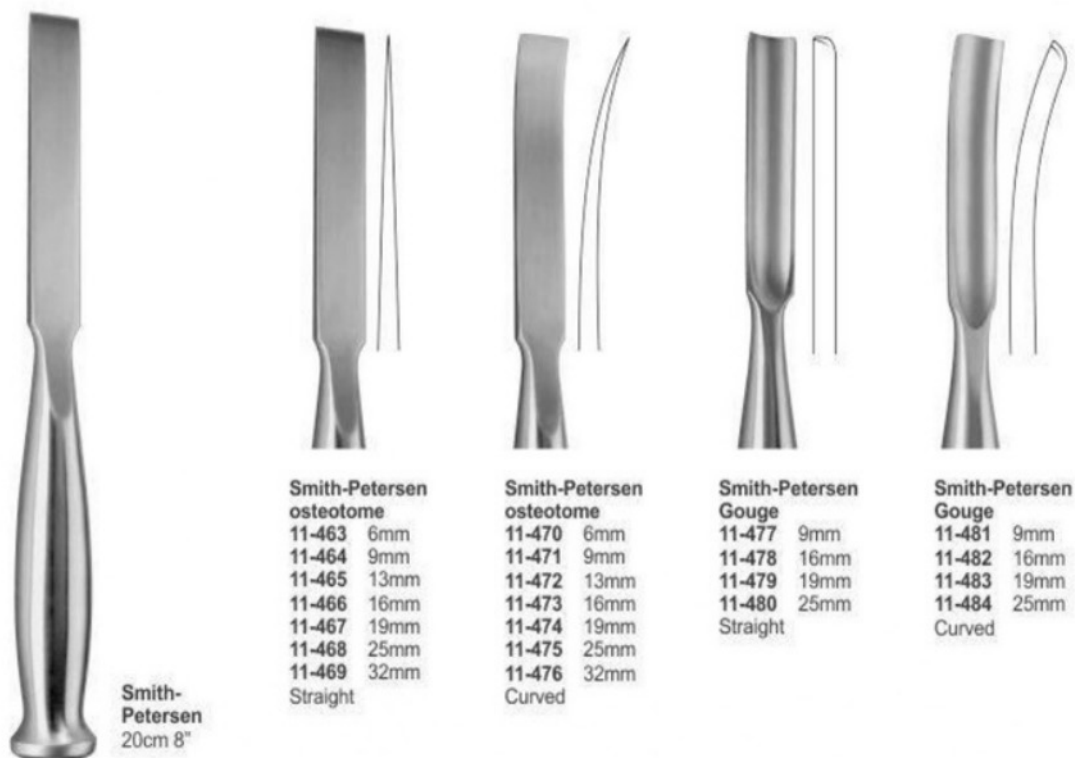
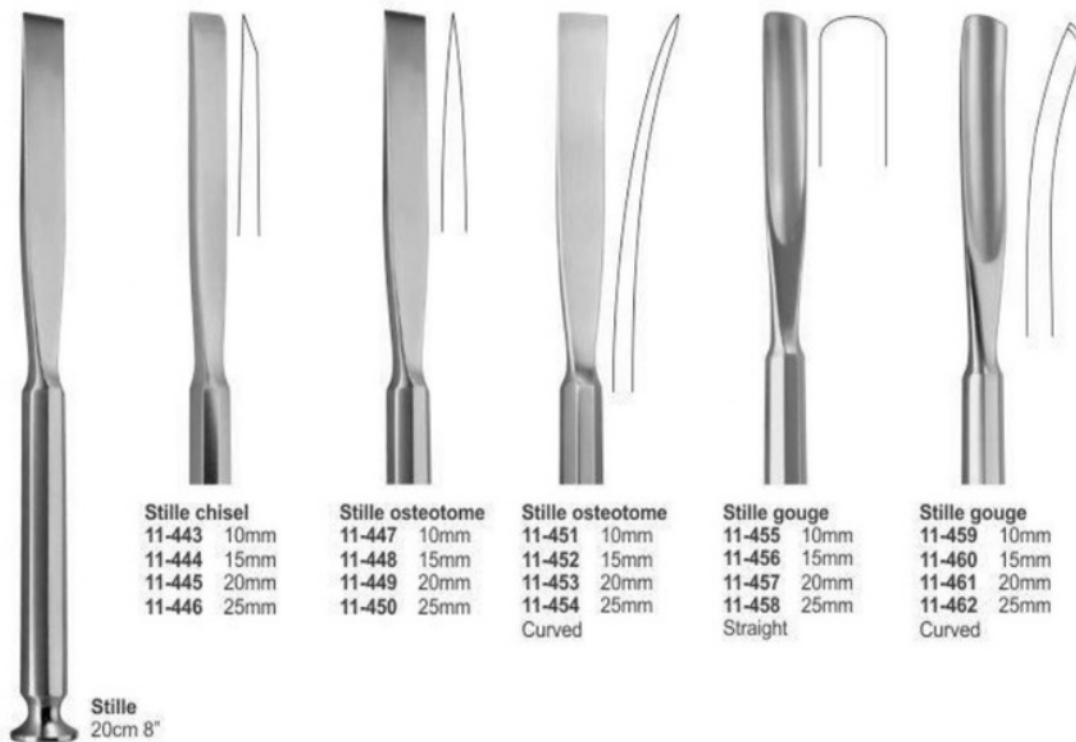
11-429	3mm
11-430	4mm
11-431	6mm
11-432	8mm
11-433	10mm
11-434	12mm
11-435	15mm



Mini-Lambotte Osteotome
17cm 6 3/4"

11-436	3mm
11-437	4mm
11-438	6mm
11-439	8mm
11-440	10mm
11-441	12mm
11-442	15mm







Hibbs
24cm 9 1/2"



Hibbs osteotome
11-485 06mm
11-486 13mm
11-487 19mm
11-488 25mm
11-489 32mm
Straight



Hibbs Chisel
11-490 06mm
11-491 13mm
11-492 19mm
11-493 25mm
11-494 32mm
Straight



Hibbs osteotome
11-495 06mm
11-496 13mm
11-497 19mm
11-498 25mm
11-499 32mm
Curved



Hibbs Gouge
11-500 06mm
11-501 13mm
11-502 19mm
11-503 25mm
11-504 32mm
Curved



Hibbs Gouge
11-505 06mm
11-506 13mm
11-507 19mm
11-508 25mm
11-509 32mm
Straight





Freer Gouge
11-510 15cm 6"
06mm



Freer Chisel
11-511 16cm 6 1/4"
04mm



Ballenger Chisel
11-512 04mm
11-513 06mm
11-514 08mm
16cm 6 1/4"



Osteotomes
11-515 04mm
11-516 06mm
11-517 08mm
15.5cm 6"



Gouge
11-518 03mm
15.5cm 6"

Mannerfelt Modif.



Kilian, Septum Gouge
11-519 16cm 6 1/4"
05mm



**Kilian-Claus
Septum Gouge**
11-520 16cm 6 1/4"
05mm



Cottle Osteotome
11-521 07mm
11-522 12mm
15cm 6"

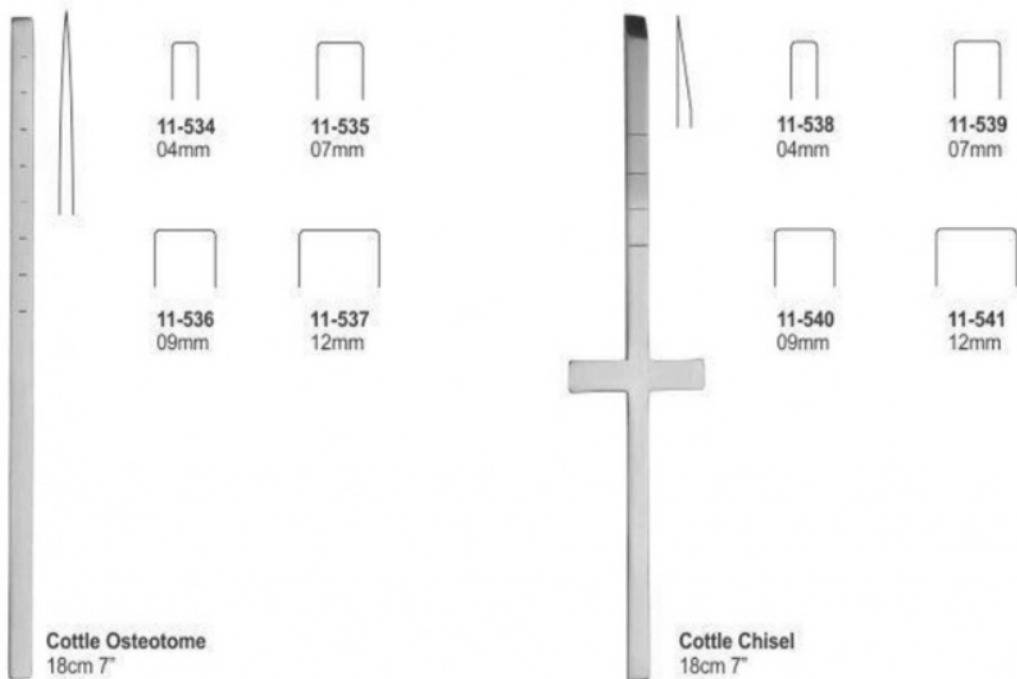
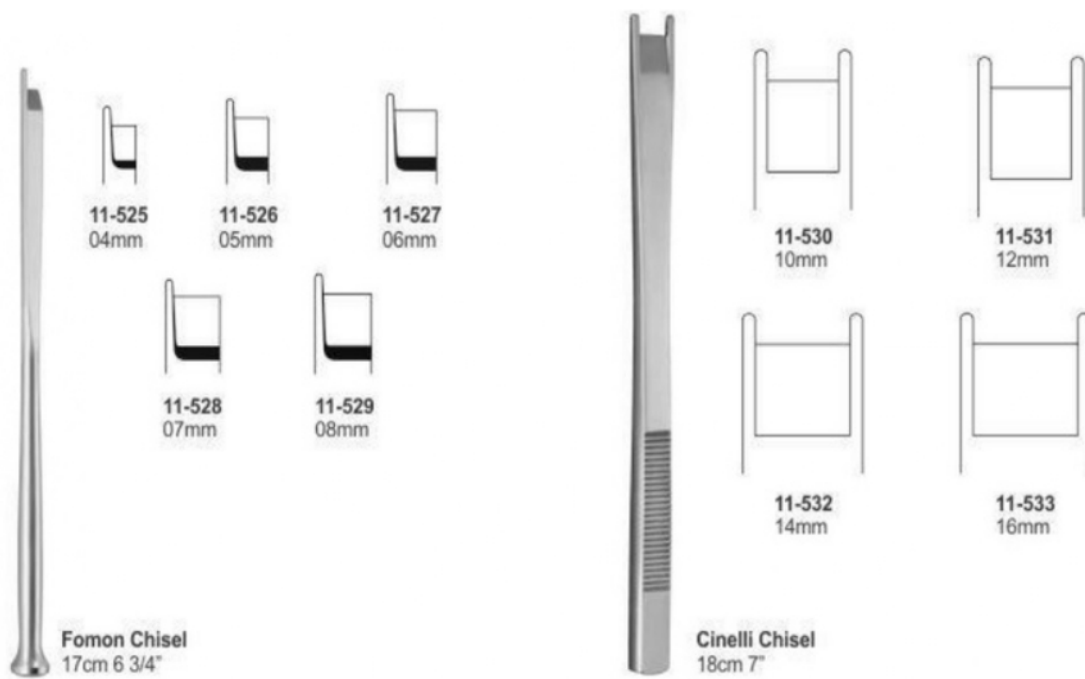


Cottle Osteotome
11-523 19cm 7 1/2"
04mm



Cottle Osteotome
11-524 18cm 7"
06mm







Cobb Gouge
24 cm, 9 1/4"



11-542
Straight



11-543
Slightly Curved



11-544
Strongly Curved



11-545
Curved down



Cobb Gouge
24 cm, 9 1/4"
Knurled Handle



11-546
Straight



11-547
Slightly Curved



11-548
Strongly Curved



11-549
Curved down



Hibbs Gouge Endoscopic.
11-550 46 cm, 18"
7 mm tip width straight, graduated



Hibbs Chisel

22.5 cm, 9", straight

11-551 6 mm
11-552 9 mm
11-553 12 mm
11-554 15 mm
11-555 18 mm
11-556 20 mm
11-557 25 mm
11-558 30 mm
11-559 35 mm
11-560 40 mm

22.5 cm, 9", curved

11-561 6 mm
11-562 9 mm
11-563 12 mm
11-564 15 mm
11-565 18 mm
11-566 20 mm
11-567 25 mm
11-568 30 mm
11-569 35 mm
11-570 40 mm

Osteotomes

22.5 cm, 9", straight

11-571 6 mm
11-572 9 mm
11-573 12 mm
11-574 15 mm
11-575 18 mm
11-576 20 mm
11-577 25 mm
11-578 30 mm
11-579 35 mm
11-580 40 mm

22.5 cm, 9", curved

11-581 6 mm
11-582 9 mm
11-583 12 mm
11-584 15 mm
11-585 18 mm
11-586 20 mm
11-587 25 mm
11-588 30 mm
11-589 35 mm
11-590 40 mm

Hibbs Chisel / Osteotomes



Cobb Chisel

27.5 cm, 10 3/4", straight

11-591 6 mm
11-592 9 mm
11-593 12 mm
11-594 15 mm
11-595 18 mm
11-596 25 mm
11-597 35 mm

27.5 cm, 10 3/4", Curved

11-598 6 mm
11-599 9 mm
11-600 12 mm
11-601 15 mm
11-602 18 mm
11-603 25 mm
11-604 35 mm

Osteotomes

275 mm Straight

11-605 6 mm
11-606 9 mm
11-607 12 mm
11-608 15 mm
11-609 18 mm
11-610 25 mm
11-611 35 mm

275 mm curved

11-612 6 mm
11-613 9 mm
11-614 12 mm
11-615 15 mm
11-616 18 mm
11-617 25 mm
11-618 35 mm

Cobb Chisel / Osteotomes



Hibbs Chisel Endoscopic

11-619 46 cm, 18"
10 mm tip width straight

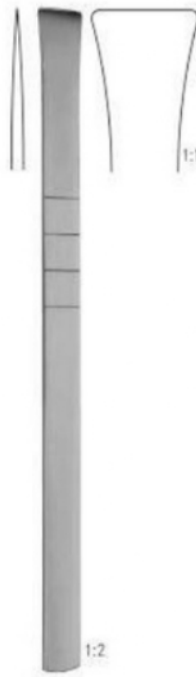
Hibbs Osteotomes Endoscopic

11-620 46 cm, 18"
10 mm tip width straight





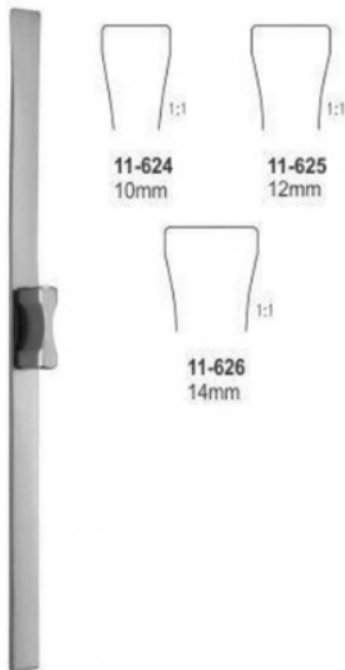
Cottle Osteotomes
11-621 18cm 7"
 06mm Cross bar
 and depth markings



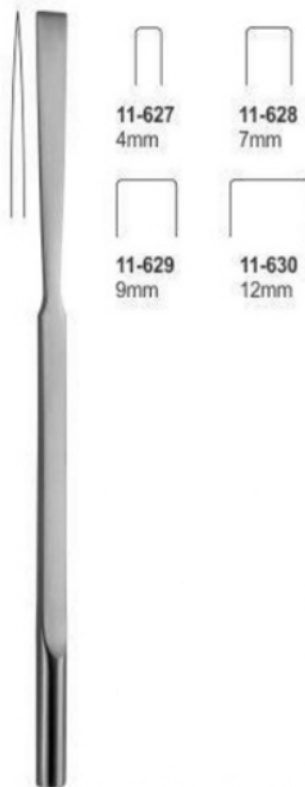
Cottle Osteotomes
11-622 18cm 7"
 16mm Protected
 and depth markings



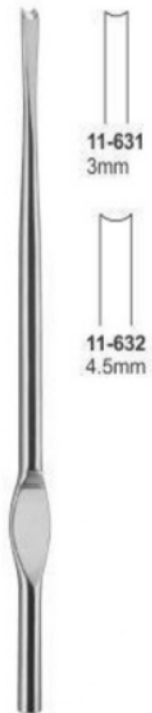
Cottle Osteotomes
11-623 18cm 7"
 16mm Cross bar and
 depth markings



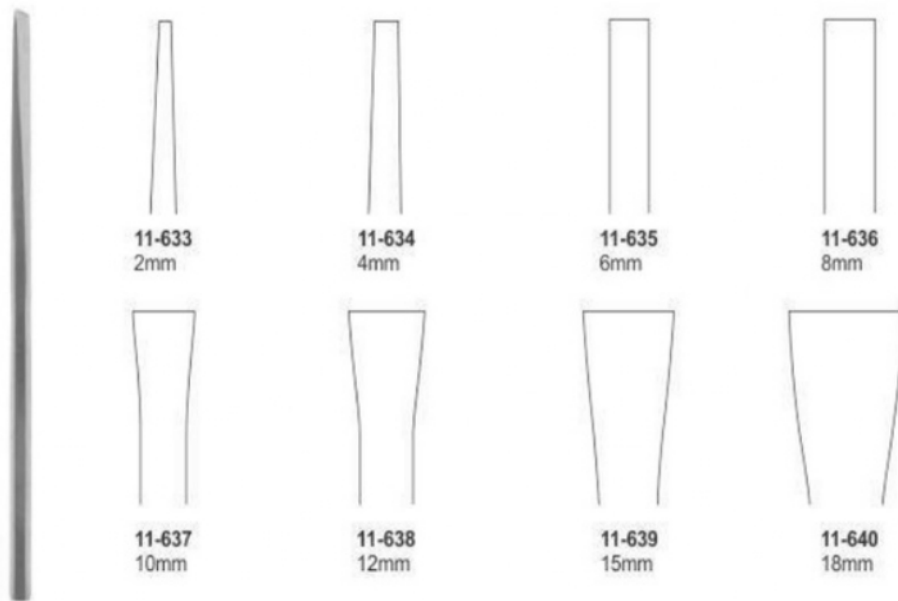
Rubin osteotome
 with stabilizer to reduce
 chance of twisting for



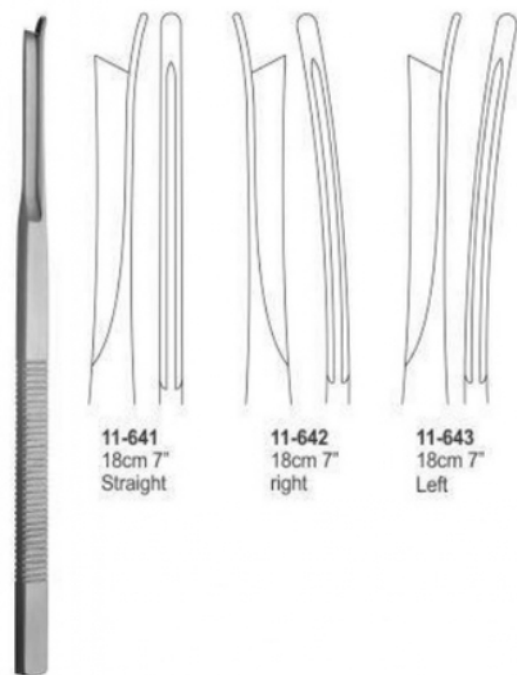
Cottle osteotome
 20cm 8"



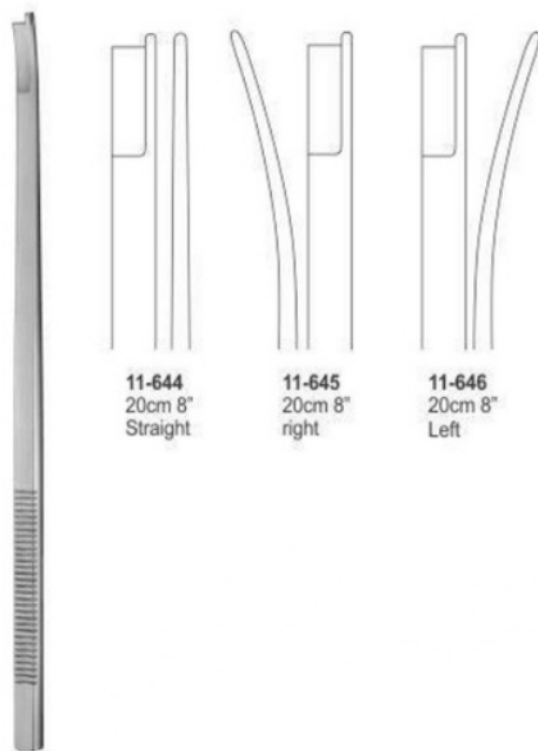
Walter Gouge
 19cm 7 1/2"



Sheehan osteotome
16cm 6 1/4"



Silver Rhinoplastic Chisel



**Neivert-Anderson
osteotome**



Obwegeser osteotome
11-647 23.5cm 9 1/4"
11mm



Obwegeser Blade osteotome
11-648 7mm
21.5cm 8 1/2"



Obwegeser Blade osteotome
11-649 10mm
21.5cm 8 1/2"



Bone Tamper

11-650
15.5cm 6"
2mm

11-651
15.5cm 6"
3mm

11-652
15.5cm 6"
4mm

11-653
15.5cm 6"
5mm

11-654
15.5cm 6"
6mm

11-655
15.5cm 6"
8mm

11-656
15.5cm 6"
10mm



11-657
2.5mm x 2.5mm

11-658
3.5mm x 3.5mm

Passow bone tamper
12cm 4 3/4"



Caspar bone tamper
20cm 8"

11-659
3mm

11-660
5mm

11-661
8mm



Caspar bone tamper
20cm 8"

11-662
12mm

11-663
14mm

11-664
16mm

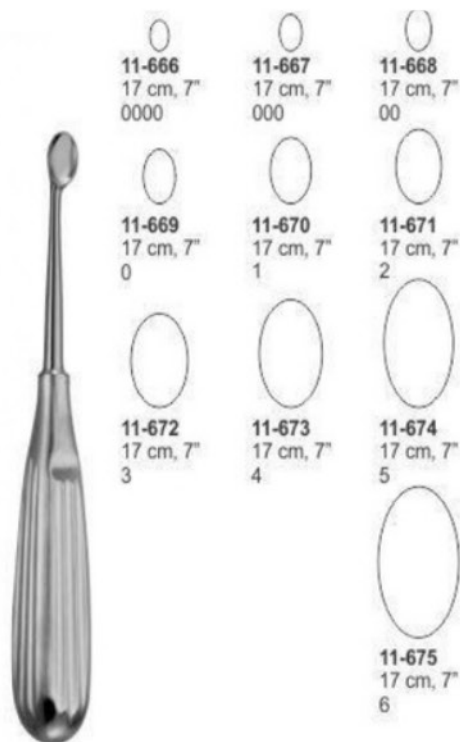


Bone Tamps
11-665
15.4 cm, 6"

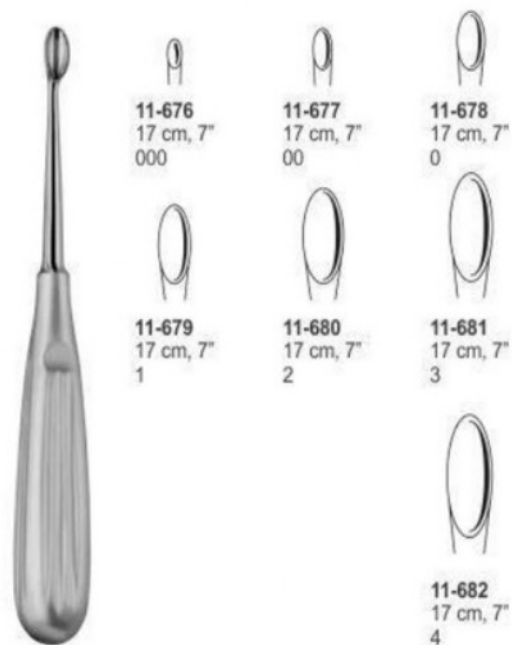
Tip Size
2 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm



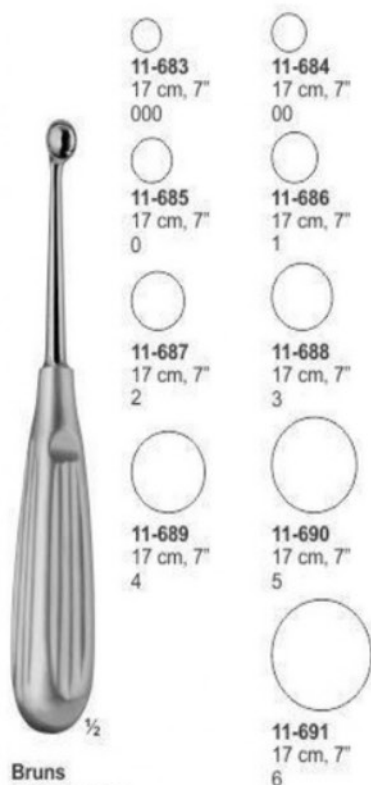
SURGINEST
GLOBAL
INSTRUMENTAL Y EQUIPOS MÉDICOS



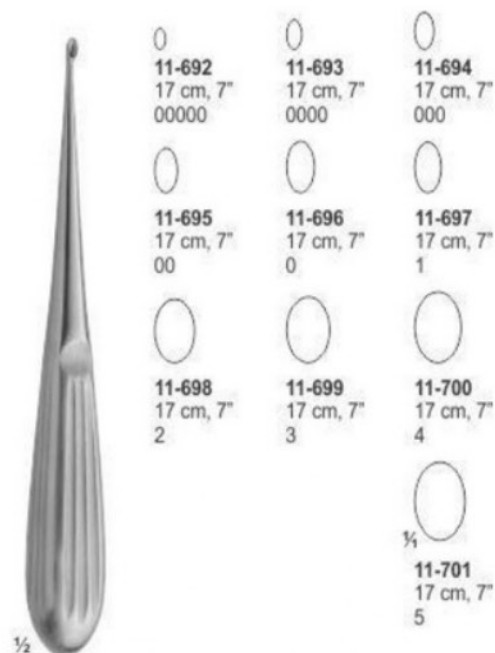
**Volkman
bone curette**



**Schede
bone curette**
17 cm, 6 3/4"



**Bruns
bone curette**



**Spratt bone curette
/ Hollow Handle**



Volkmann bone curette
Oval, with fiber handle

0

11-702
18.5 cm, 7 1/4"
0000

0

11-703
18.5 cm, 7 1/4"
000

0

11-704
18.5 cm, 7 1/4"
00



11-705
18.5 cm, 7 1/4"
0



11-706
18.5 cm, 7 1/4"
1



11-707
18.5 cm, 7 1/4"
2



11-708
19 cm, 7 1/2"
3



11-709
19 cm, 7 1/2"
4



11-710
19 cm, 7 1/2"
5



11-711
19 cm, 7 1/2"
6



11-712
27.5 cm, 10 3/4"
0



11-713
27.5 cm, 10 3/4"
1



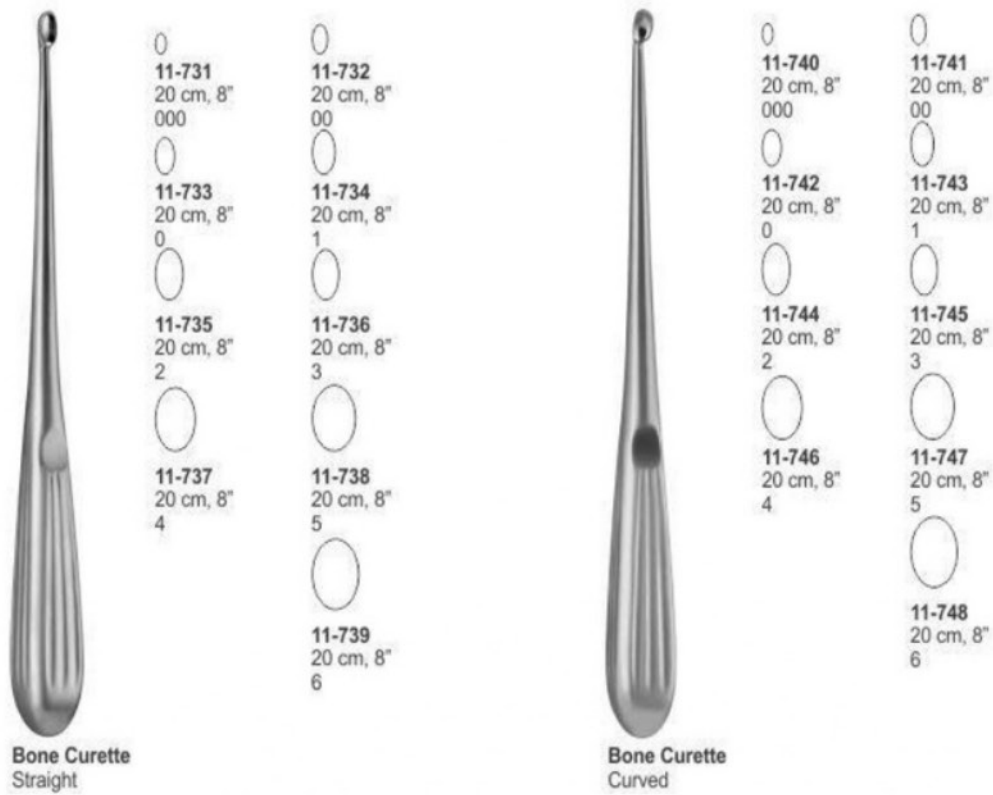
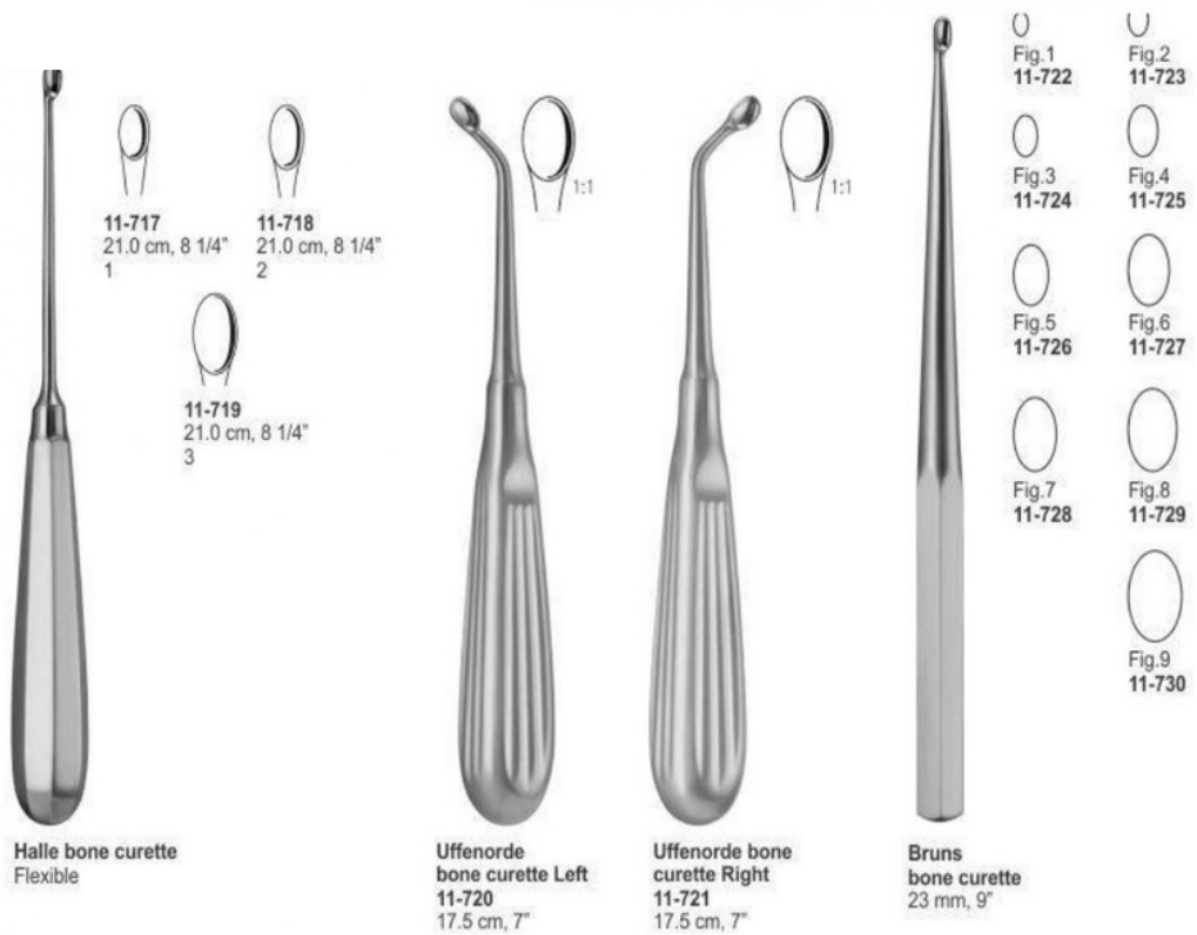
11-714
27.5 cm, 10 3/4"
2



11-715
27.5 cm, 10 3/4"
3



11-716
27.5 cm, 10 3/4"
4





**Schroeder
Bone Curette**
Sharp / rigid



11-749
30.0 cm, 12"
1



11-750
30.0 cm, 12"
2



11-751
30.0 cm, 12"
3



11-752
30.0 cm, 12"
4



11-753
30.0 cm, 12"
5



11-754
30.0 cm, 12"
6



**Simon
Bone Curette**
Sharp / rigid



11-755
24.0 cm, 9 1/2"
0000



11-756
24.0 cm, 9 1/2"
000



11-757
24.0 cm, 9 1/2"
00



11-758
24.0 cm, 9 1/2"
0



11-759
25.0 cm, 9 3/4"
1



11-760
25.0 cm, 9 3/4"
2



11-761
25.0 cm, 9 3/4"
3



11-762
25.0 cm, 9 3/4"
4

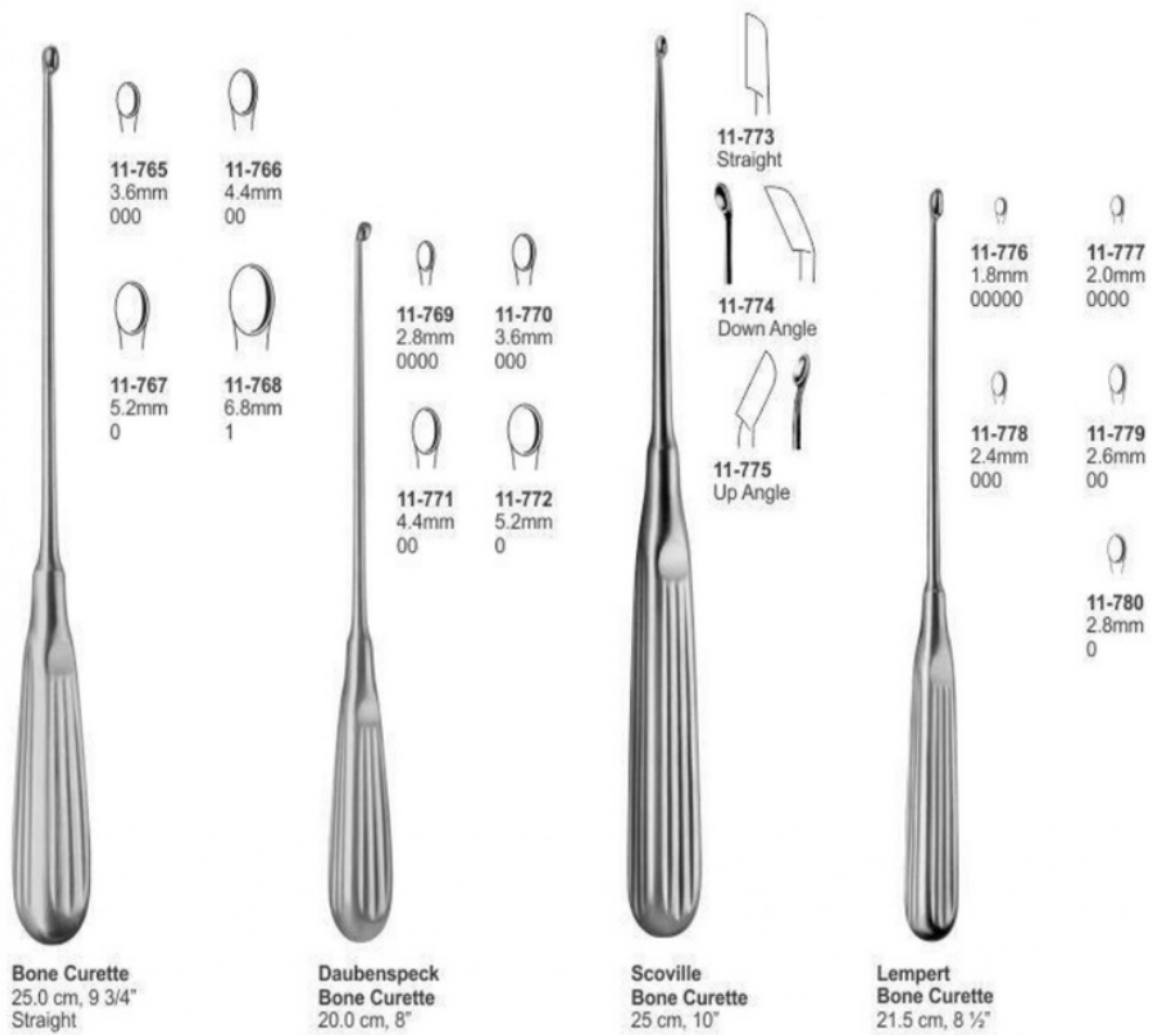


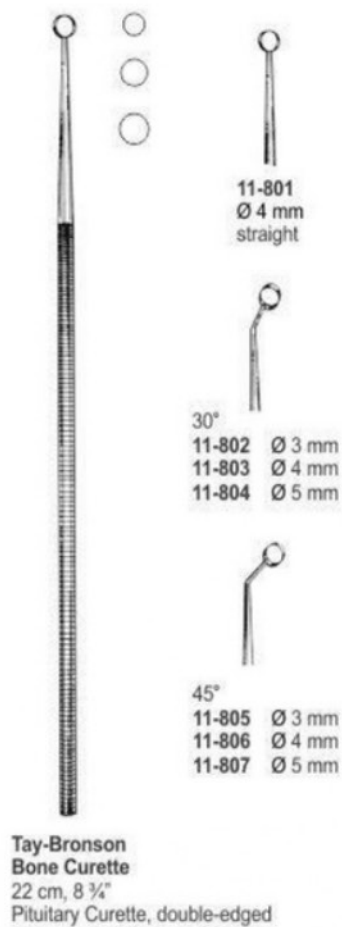
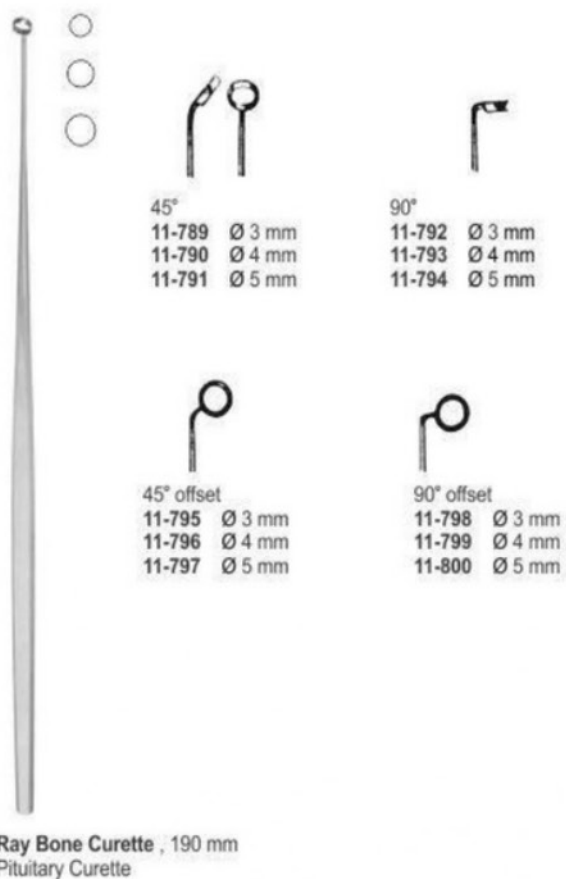
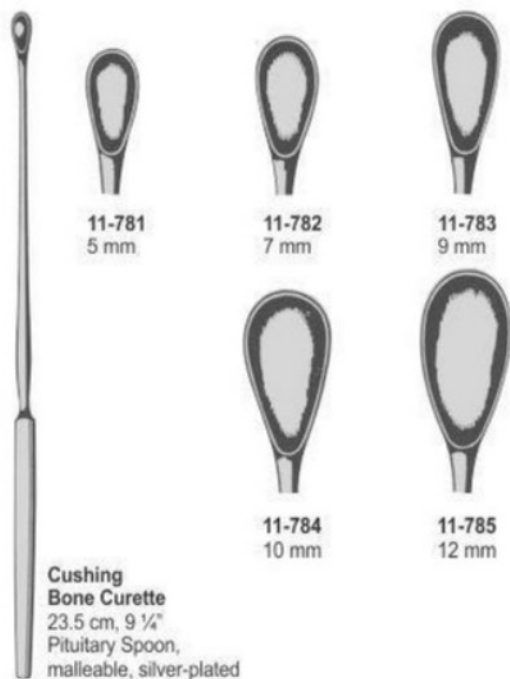
11-763
25.0 cm, 9 3/4"
5

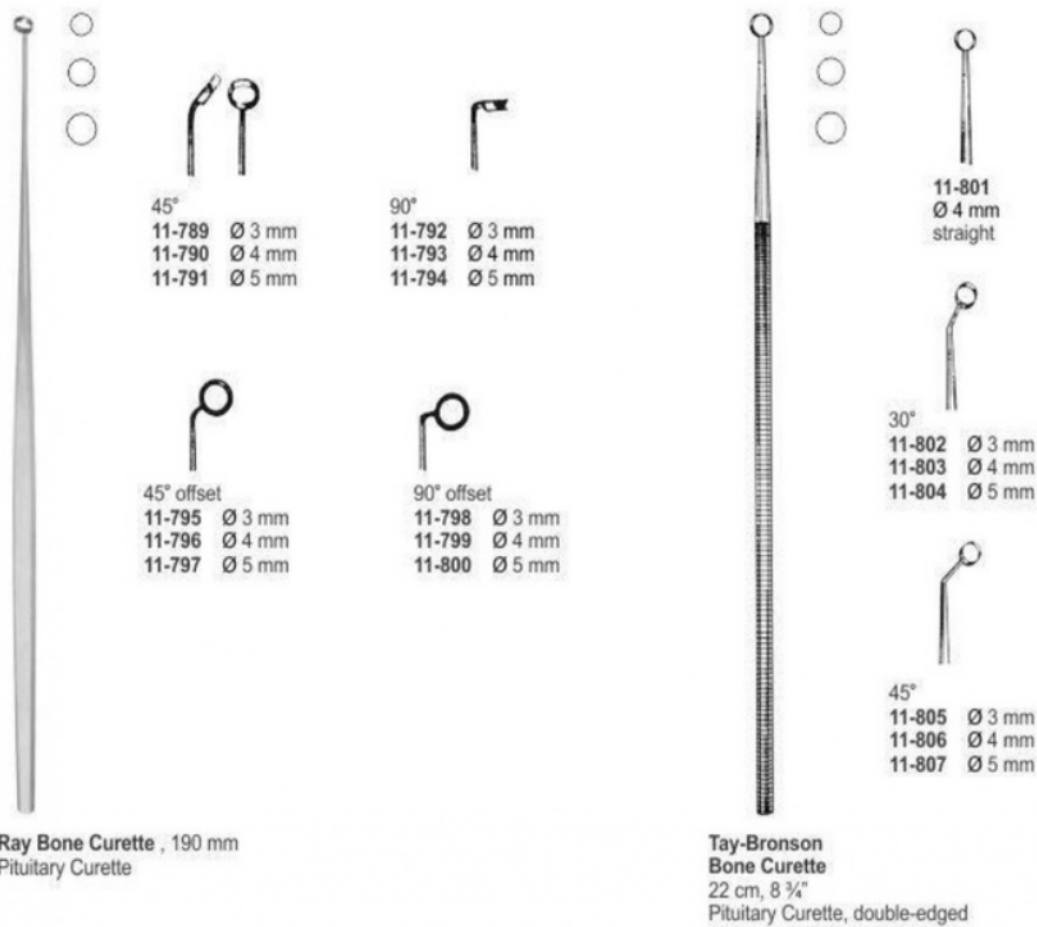
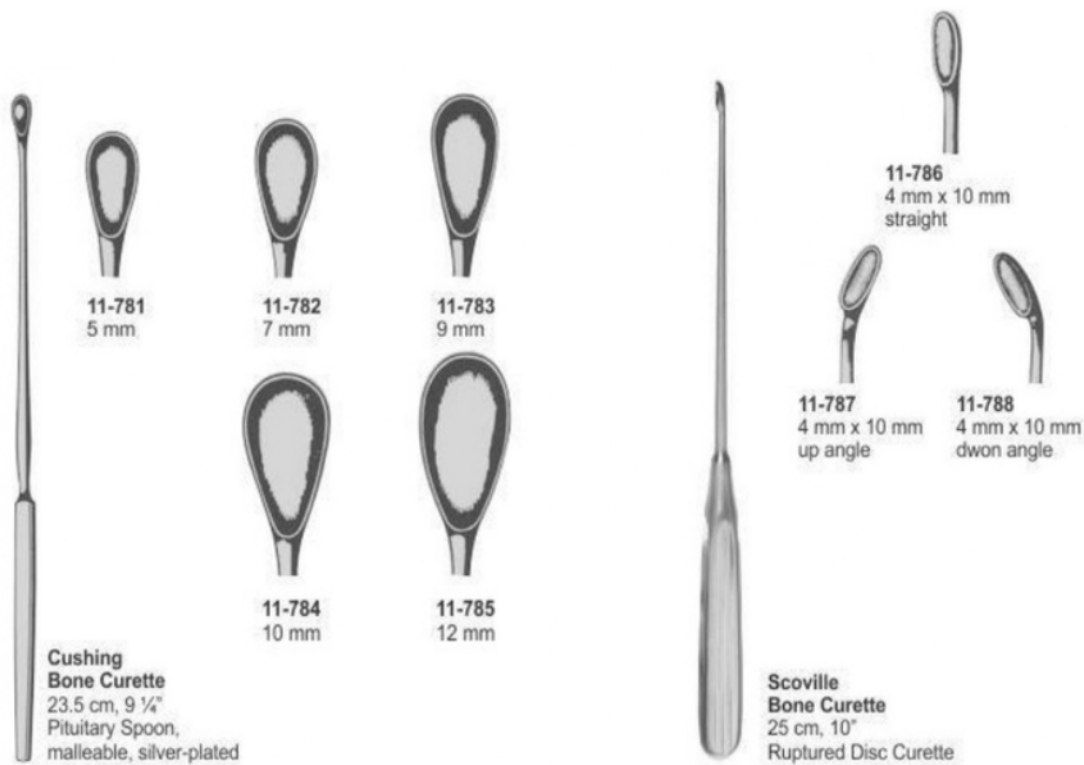


11-764
25.0 cm, 9 3/4"
6











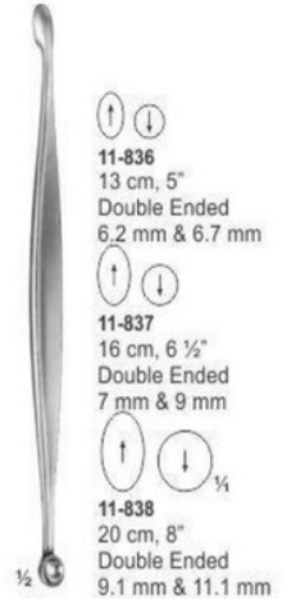
Jansen Curette
11-833
16 cm, 6 1/4"



Jansen Curette
11-834
15 cm, 6"



Williger Curette
11-835
13.25 cm, 5 1/2"
Double Ended
00/0



Curette

11-836
13 cm, 5"
Double Ended
6.2 mm & 6.7 mm
 11-837
16 cm, 6 1/2"
Double Ended
7 mm & 9 mm
 11-838
20 cm, 8"
Double Ended
9.1 mm & 11.1 mm



Lucas Curette
double-ended
11-839
18 cm, 7"



Fig. 1 R/L
11-840



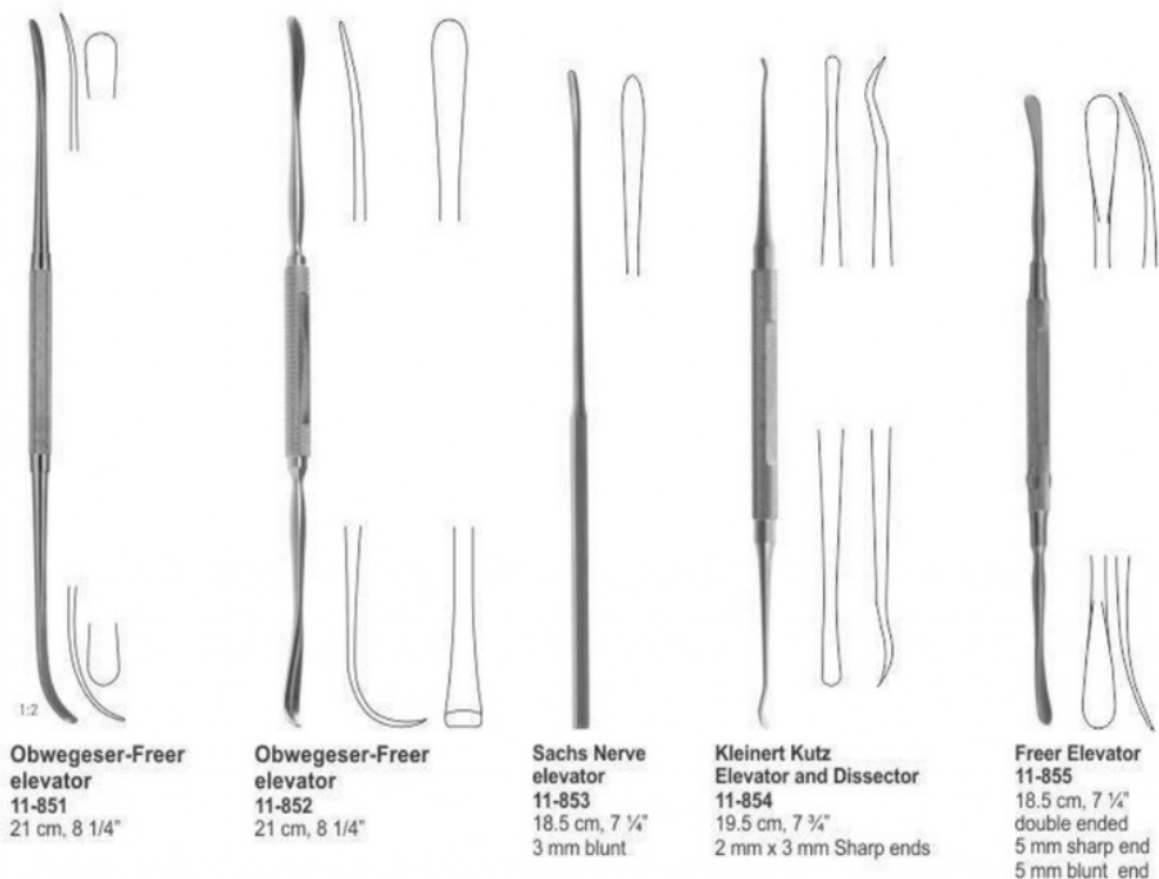
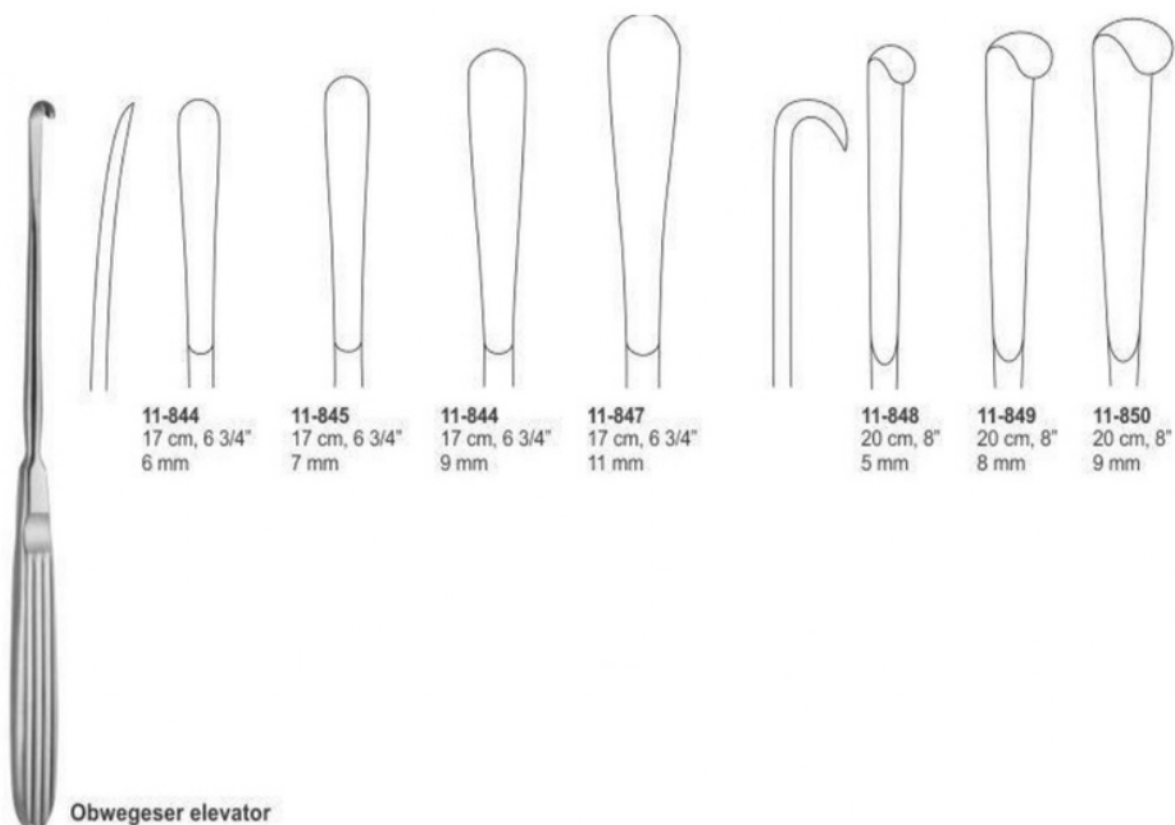
Fig. 2 R/L
11-841



Fig. 3 R/L
11-842



Fig. 4 R/L
11-843

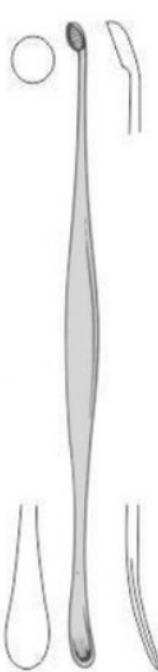




**Woodson
Elevator/Spatula
11-856**
22.5 cm, 9"
double ended
3 mm semi-blunt ends



**Woodson Dural
Separator/Packer
11-857**
17.5 cm, 7"
double ended with grooved
blade 3 mm blunt end



**Penfield Elevators
11-858
style #1**
17.5 cm, 7"
double ended



**Penfield Elevators
11-859
style #2**
18.5 cm, 7 1/4"
double ended



**Penfield Elevators
style #3
11-860**
28 cm, 11"
double ended



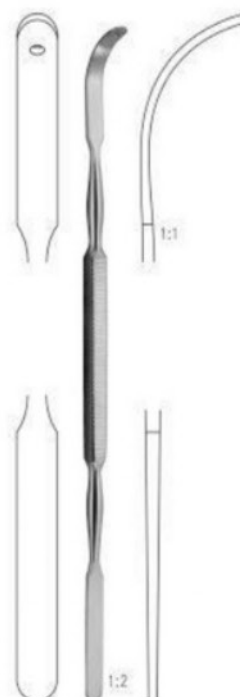
**Penfield Elevators
11-861
style #4**
28 cm, 11"
single ended



**Penfield Elevators
11-862
style #5**
18.5 cm, 7 1/4"
double ended



**Alderdyce Elevators
11-863**
21.5 cm, 8 1/4"
double ended



**Mc Donald Elevators
11-864**
19 cm, 7 1/2"
double ended



**Watson-Cheyne
Elevators
11-865**
19 cm, 7 1/2"
double ended

CONTÁCTANOS



+56 9 9851 8862



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