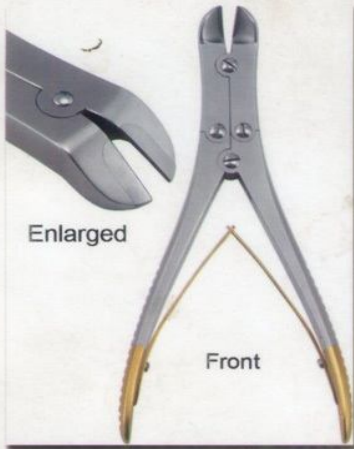
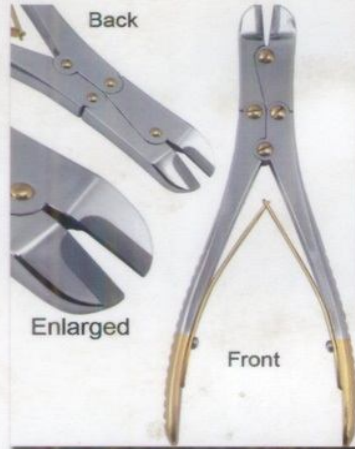


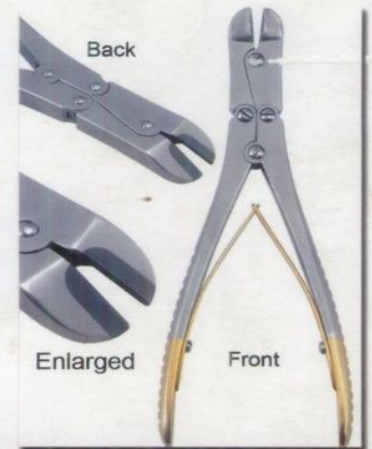
Carbide Inserted (TC) Gold Instruments



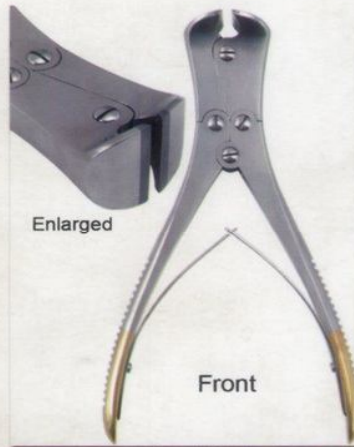
120-24-TC / TC GOLD  
Wire Cutting Pliers  
24 cm / 9 1/2" For Upto 3.5 mm Ø



121-19-TC / TC GOLD  
Wire Cutting Pliers  
19 cm / 7 1/2" For Upto 2.5 mm Ø



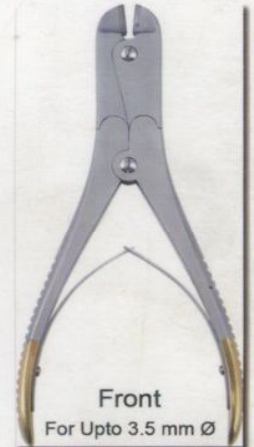
122-19-TC / TC GOLD  
Wire Cutting Pliers  
19 cm / 7 1/2" For Upto 2.5 mm Ø



123-26-TC / TC GOLD  
Wire Cutting Pliers  
26 cm / 10" For Upto 3.5 mm Ø



150-24-TC  
TC GOLD  
Wire Cutting Pliers  
22 cm / 9"  
For Upto 3.5 mm Ø  
Also available in 18cm



124-24-TC / TC GOLD  
Wire Cutting Pliers  
24 cm / 9 1/2"

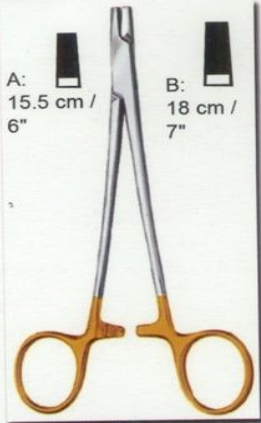


155-56-TC  
TC GOLD  
Wire Cutting Pliers  
56 cm / 22"  
For Upto 6 mm Ø  
Also available in  
37 / 47cm measures



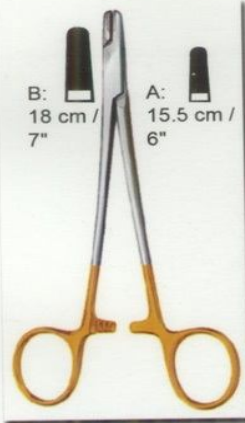
160-56-TC  
TC GOLD  
Wire Cutting Pliers  
(adjustable)  
56 cm / 22"  
For Upto 6 mm Ø

Carbide Inserted (TC) Gold Instruments



A: 15.5 cm / 6"  
B: 18 cm / 7"

100-15-TC A / B  
Wire Twisting  
Forceps



B: 18 cm / 7"  
A: 15.5 cm / 6"

101-15-TC A / B  
Wire Twisting  
Forceps



B: 20 cm / 8"  
A: 15.5 cm / 6"

102-15-TC A / B  
Wire Twisting  
Forceps



103-18-TC Corwin  
Combi-Wire Twisting  
Forceps  
18.5 cm / 7 1/4"



104-19-TC Wire Twisting  
Forceps heavy pattern  
19 cm / 7 1/2"



105-15-TC  
Wire Twisting Forceps  
15.5 cm / 6"



106-16-TC Wire  
Twisting Forceps  
16 cm / 6 1/4"



107-17-TC Martin  
"Gigant-Compact"  
Wire Cutting Pliers  
17 cm / 6 3/4"  
For soft wires upto 2,0mm Ø  
For hard wires upto 1,7mm Ø



108-15-TC  
Wire Cutting Pliers  
15 cm / 6"  
For soft wires upto 2,0mm Ø  
For hard wires upto 1,2mm Ø



109-17-TC  
Wire Cutting Pliers  
17.5 cm / 7"  
For soft wires upto 2,0mm Ø  
For hard wires upto 1,5mm Ø



Assorted Instruments



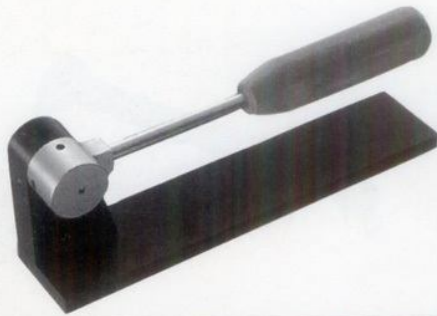
22-118-00 Drill Sleeve, Pointed



22-119-00



22-120-00 Chisel Guide w/ adjustable angle for seating chisels.



22-121-00



22-122-00 Cutting Pliers for Thin Plates Plates 1.5 to 2.7, length 256 mm



22-123-00 Pliers for Screw Removal, length 205 mm



22-124-00 Handle w/Mini quick coupling for screwdriver shaft.



22-125-00



22-126-00

Assorted Instruments



22-109-00 DCP Hip Drill Guide 4.5 for Neutral and Load Position, for 4.5mm Screws w/DHS and angled blade plates. Sleeve Length: 60mm. Drill Bit 3.2mm dia.



22-110-00 DCP Drill Guide 4.5 for Neutral and Load Position. Drill Bit: 3.2mm dia.



22-111-00 Universal Drill Sleeve 2.0 Drill Bits: 1.5 & 2.0mm dia. Tissue protection for taps. For LC-DCP and round hole plates.



22-112-00 Universal Drill Sleeve 2.7 Drill Bits: 2.0 & 2.7mm dia. Tissue protection for taps. For LC-DCP and round hole plates.



22-113-00 LC-DCP Drill Guide 2.5mm for Neutral and Load Position. Drill Bit: 2.5mm dia.



22-114-00 Bending Iron



22-115-00 Bending Iron for Plates for 2.7 & 3.5 Length: 150mm, Slid Width: 2.5 and 4.5mm required in pairs. Slid Position: 4.5/2.5mm & 2.5/4.5mm



22-116-00 LC-DCP / DCP Bending Iron.



22-117-00

Assorted Instruments



22-100-00 Wire Tightener  
Length: 240mm w/handle and two pegs.



22-101-00 Screw Forceps-Self Holding  
Length: 85mm to take screw out of the racks.



22-102-00 Tension Device Articulated  
Span: 20mm can also be used as a distractor.



22-103-00 DCP Drill Guide 2.0 for Neutral and Load Position.  
Drill Bit: 1.5mm dia.



22-104-00 DCP Drill Guide 2.7 for Neutral and Load Position.  
Drill Bit: 2.0mm dia.



22-105-00 DCP Mandible Drill Guide 2.7 Short  
Drill Bit: 2.0mm dia.



22-106-00 DCP Mandible Drill Guide 2.7 Long  
Drill Bit: 2.0mm dia.

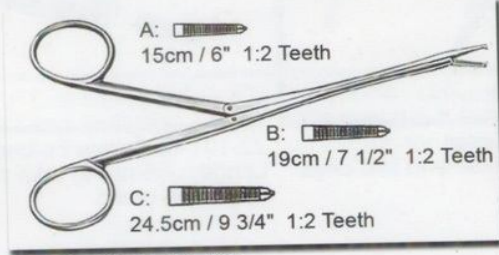
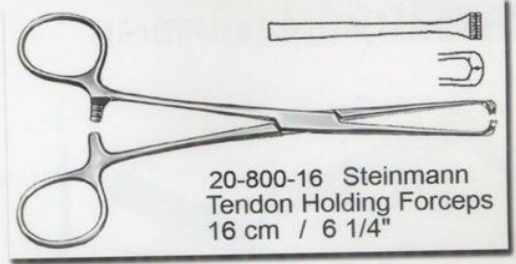
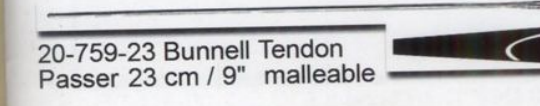
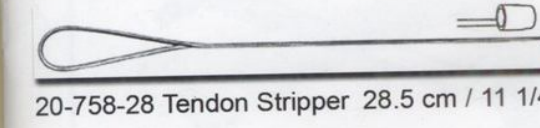
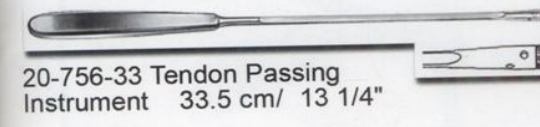
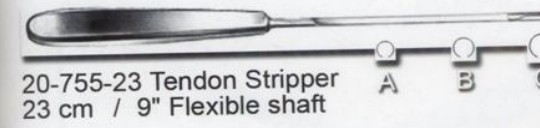
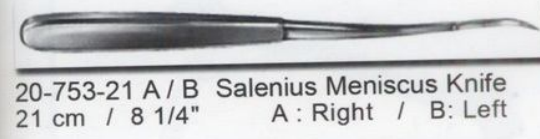
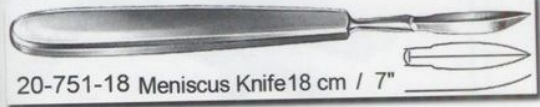
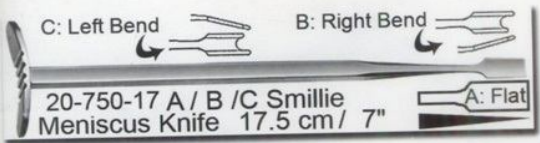


22-107-00 Handle for Drill Guides

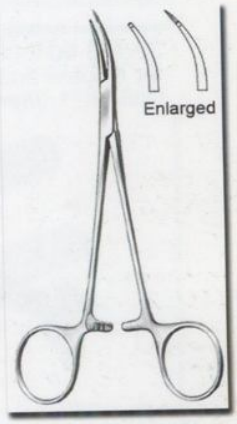
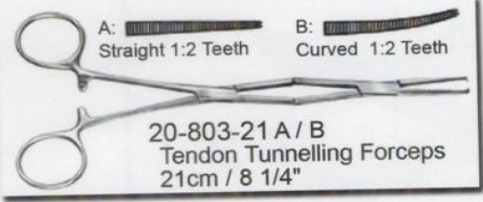
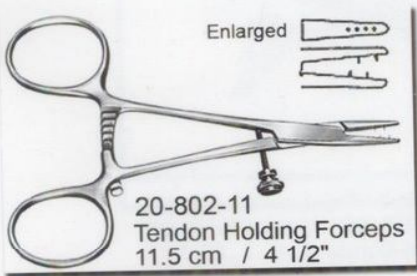


22-108-00 DCP Drill Guide 3.5 for Neutral and Load Position.  
Drill Bit: 2.5mm dia.

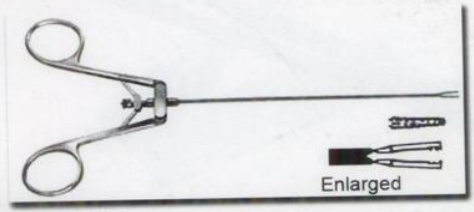
Meniscotomes and Tendon Supporting Instruments



20-801-00 A / B / C Brand Tendon Tunnelling Forceps



20-806-15 Tendon Interlacing Forceps 15.5 cm / 6" pointed

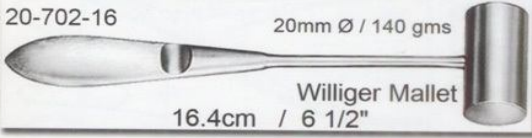


20-805-21 Kleinert-Kutz Tendon Holding Forceps 21 cm / 8 1/4" 1:2 teeth

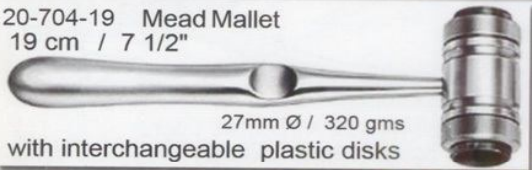
Mallets

20-700-19 Lucae Mallet 19.5cm / 7 3/4"  
  
 Available in 2 sizes  
 19mm Ø / 230 gms  
 25mm Ø / 260 gms

20-701-19 Cottle Mallet Plane / Convex  
  
 19cm / 7 1/2" 30mm Ø / 300 gms

20-702-16 Williger Mallet  
  
 20mm Ø / 140 gms  
 16.4cm / 6 1/2"

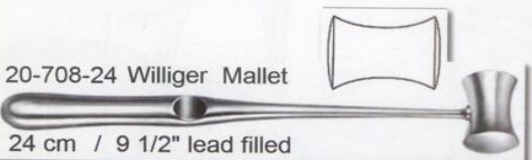
20-703-26 Mallet 26 cm / 10 1/4"  
  
 plastic handle 30mm Ø / 510 gms

20-704-19 Mead Mallet  
  
 19 cm / 7 1/2"  
 27mm Ø / 320 gms  
 with interchangeable plastic disks

20-705-19 Partsch Mallet  
  
 22mm Ø / 200 gms  
 19 cm / 7 1/2" with hollow handle

20-706-26 Mallet 26 cm / 10 1/4"  
  
 made of plastic with lead filling  
 Also available without lead filling 42mm Ø / 400 gms

20-707-26 Mallet 26 cm / 10 1/4"  
  
 made of plastic without lead filling 42mm Ø / 400 gms

20-708-24 Williger Mallet  
  
 24 cm / 9 1/2" lead filled  
 Available Head Sizes & Approximate Weight  
 26mm Ø / 300 gms  
 28mm Ø / 340 gms  
 30mm Ø / 400 gms

20-709-26 Mallet 26.5 cm / 10 1/2"  
  
 30mm Ø / 675 gms  
 plane (nylon) / convex (steel)  
 plastic handle

20-710-26 Mallet 26 cm / 10 1/4"  
  
 plastic handle  
 42 / 30mm Ø / 530 gms

20-711-24 Mallet 24 cm / 9 1/2"  
  
 plastic handle  
 30mm Ø / 480 gms

20-712-24 Mallet 24 cm / 9 1/2"  
  
 Disks and handle of Plastic  
 37mm Ø / 370 gms  
 Spare facings (Pair)

20-713-22 Mallet 22 cm / 8 3/4"  
  
 30mm Ø / 125 gms  
 Made of Plastic

20-714-26 Mallet 26.5 cm / 10 1/2"  
  
 plastic handle  
 30mm Ø / 450 gms

20-715-20 A/B/C Doyen Mallet  
  
 Available Length / Head Sizes & Approximate Weight  
 A: 20.5cm / 8" 25mm Ø / 120 gms  
 B: 21cm / 8 1/4" 30mm Ø / 180 gms  
 C: 21.5cm / 8 1/2" 35mm Ø / 260 gms

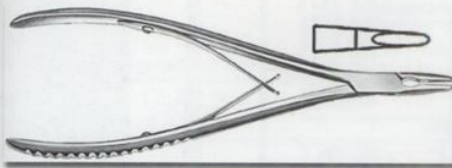
20-716-19 Herbert Mallet 19 cm / 7 1/2"  
  
 for ulnar head  
 prosthesis plastic handle

20-717-20 Collin Mallet 20cm / 8"  
  
 Head size / approximate weight  
 23mm Ø / 220 gms

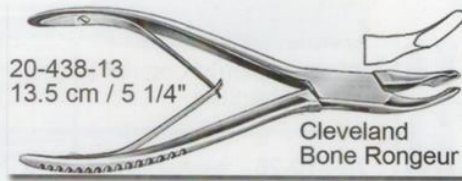
20-718-26 Mallet 26.5 cm / 10 1/2"  
  
 50mm Ø / 900 gms  
 plastic handle

20-719-19 Vickers Mallet 19 cm / 7 1/2"  
  
 nylon disks  
 plastic handle  
 25mm Ø / 300 gms

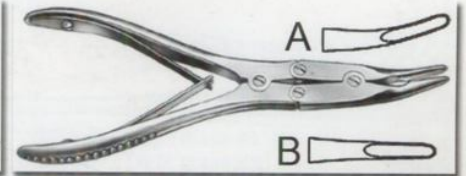
Bone Rongeurs



20-437-19 Lempert Bone Rongeur  
19 cm / 7 1/2"



20-438-13  
13.5 cm / 5 1/4"  
Cleveland  
Bone Rongeur



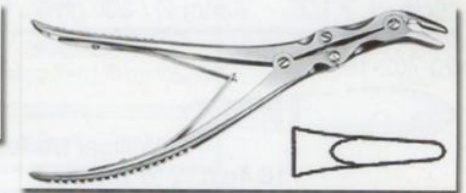
20-439-15 A / B Böhler Bone Rongeur  
15.5 cm / 6"



20-440-18 Beyer Bone Rongeur  
18 cm / 7"



20-441-19 Ruskin Bone Rongeur  
19 cm / 7 1/2"



20-442-24 Frykholm  
Bone Rongeur 24.5 cm / 9 3/4"



20-443-18 Zaufal-Jansen Bone Rongeur  
18 cm / 7"



20-444-23 Semb Bone  
Rongeur  
23.5 cm / 9 1/4"



20-445-22 A / B Stille-Luer  
Bone Rongeur 22.5 cm / 8 3/4"



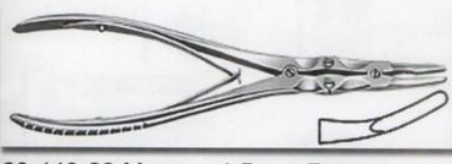
20-446-18  
Mayfield Bone Rongeur  
18 cm / 7"



20-447-22 Stille  
Bone Rongeur 22.5 cm / 8 3/4"



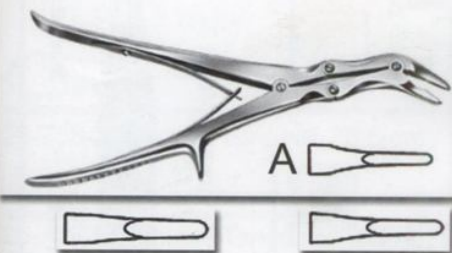
20-448-23 A / B Stille-Luer  
Bone Rongeur 23 cm / 9" &  
26.5 cm / 10 1/2"



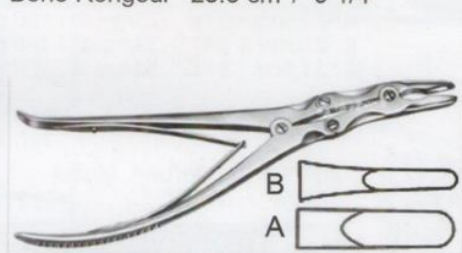
20-449-20 Marquard Bone Rongeur  
20.5 cm / 8"



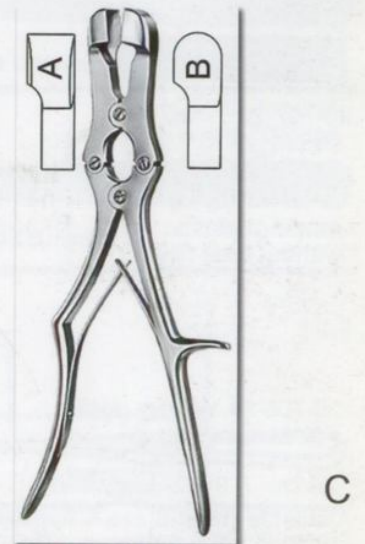
20-450-23 Stille-Ruskin  
Bone Rongeur 23.5 cm / 9 1/4"



20-451-23 A / B / C  
Stille Bone Rongeur 22.5 cm / 8 3/4"



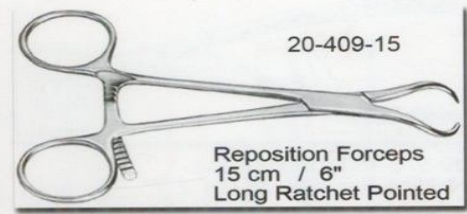
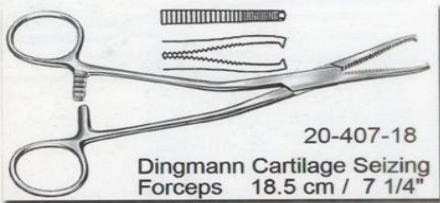
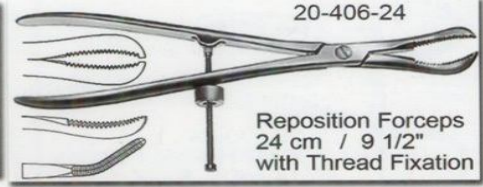
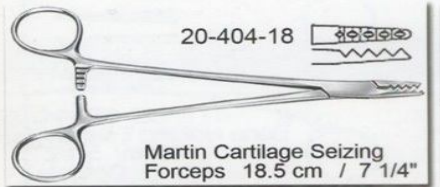
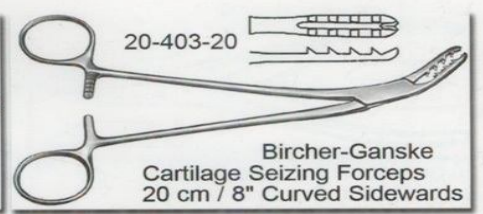
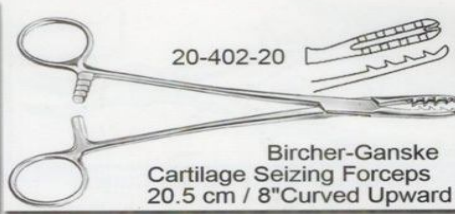
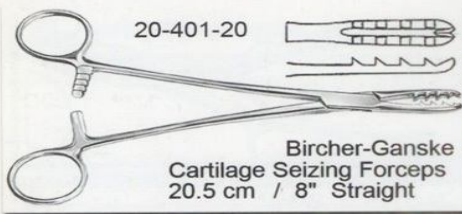
20-452-24 A / B Leksell-Stille  
Bone Rongeur 24.5 cm / 9 3/4"



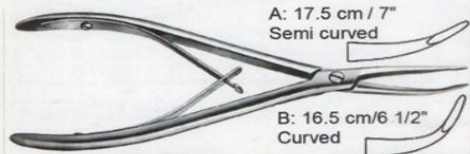
20-453-31 A / B Sauerbruch  
Bone Rongeur 31 cm / 12 1/4"



**Cartilage Seizing / Reposition Forceps**



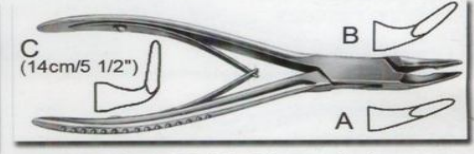
**Bone Rongeurs**



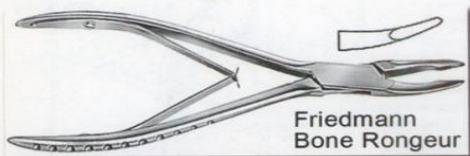
20-425-17 A / B Stellbrink Bone Rongeur



20-426-16 Mead Bone Rongeur  
16.5 cm / 6 1/2"



20-427-15 A / B / C Blumenthal  
Bone Rongeur 15cm / 6" (A / B)



20-431-12 (12.5cm / 5") &  
12-576-13 (13.5cm / 5 1/4")



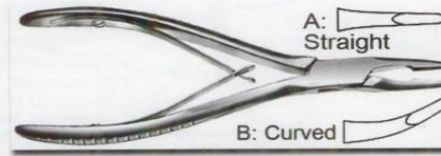
20-432-17 Hartmann Bone Rongeur  
17.5 cm / 7"



20-433-18 A / B Luer Bone  
Rongeur 18.5 cm / 7 1/4" (A)



20-434-13 13.5 cm / 5 1/4"

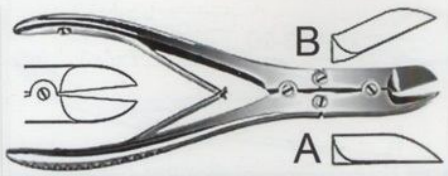


20-435-18 A / B Jansen  
Bone Rongeur 18 cm / 7"



20-436-14 A / B / C  
Luer Bone Rongeur 14.5 cm / 5 3/4"

**Bone Cutting Forceps**



20-362-18 A / B Ruskin-Liston Bone Cutting Forceps 18 cm / 7"

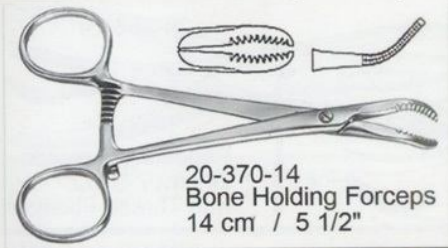


20-363-25 Liston-Key Bone Cutting Forceps 25.5 cm / 10"



20-364-24 Semb Bone Cutting Forceps 24.5 cm / 9 3/4"

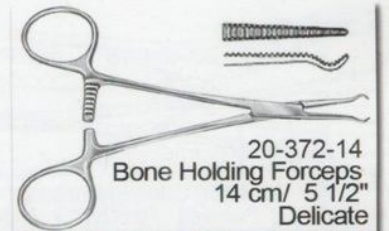
**Bone Holding Forceps**



20-370-14 Bone Holding Forceps 14 cm / 5 1/2"



20-371-18 Lewin Bone Holding Forceps 18.5cm / 7 1/4"



20-372-14 Bone Holding Forceps 14 cm / 5 1/2" Delicate



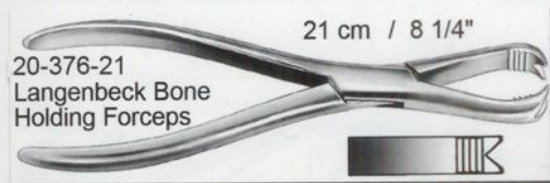
20-373-18 Frosch Bone Holding Forceps 18 cm / 7"



20-374-20 Bone Holding Forceps 20 cm / 8"



20-375-23 Farabeuf Bone Holding Forceps 23cm / 9" & 26 cm / 10 1/4"

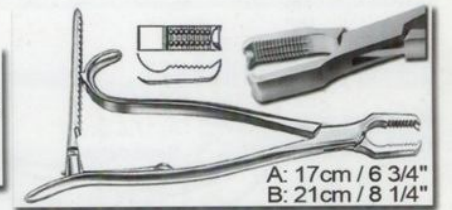


20-376-21 Langenbeck Bone Holding Forceps

21 cm / 8 1/4"

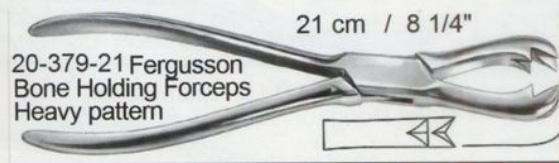


20-377-19 Semb Bone Holding Forceps 19 cm / 7 1/2"



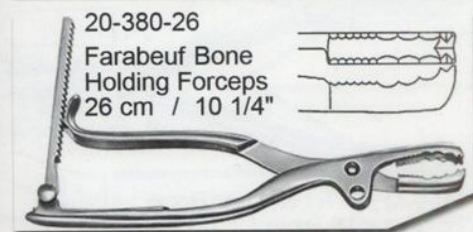
20-378-17 A / B Kern Bone H Forceps

A: 17cm / 6 3/4"  
B: 21cm / 8 1/4"



20-379-21 Fergusson Bone Holding Forceps Heavy pattern

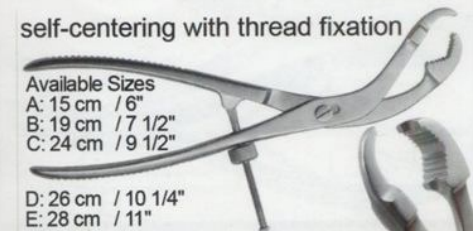
21 cm / 8 1/4"



20-380-26 Farabeuf Bone Holding Forceps 26 cm / 10 1/4"



20-381-33 Lane Bone Holding Forceps 33 cm / 13" With and without ratchet

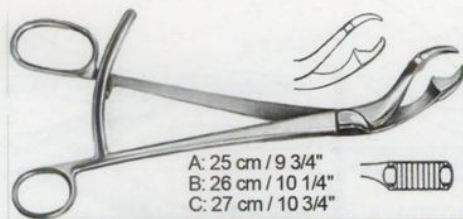


self-centering with thread fixation

Available Sizes  
A: 15 cm / 6"  
B: 19 cm / 7 1/2"  
C: 24 cm / 9 1/2"

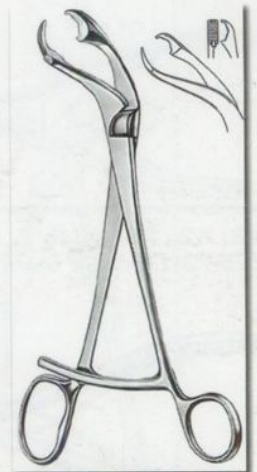
D: 26 cm / 10 1/4"  
E: 28 cm / 11"

20-382-00 A / B / C / D / E (5 Sizes) Bone Holding Forceps



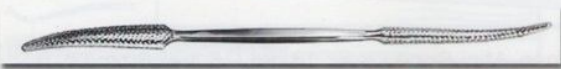
20-383-00 A / B / C Verbrugge Bone Holding Forceps

A: 25 cm / 9 3/4"  
B: 26 cm / 10 1/4"  
C: 27 cm / 10 3/4"



20-384-17 Verbrugge Bone Holding Forceps 17.5 cm / 7"

## Bone Rasps



20-337-30 Putti Bone Rasp round / semi round  
30cm / 11 3/4"



20-338-27 Putti Bone Rasp curved / straight  
27cm / 10 3/4"



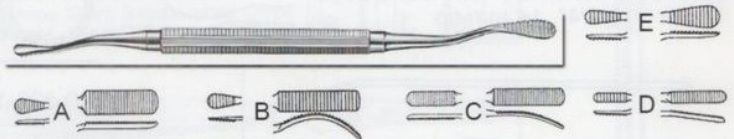
20-339-28 Bone File 28 cm / 11" with hollow handle  
Semi round



20-340-24 Bone File 24.5 cm / 9 3/4" with hollow handle  
Semi round



20-341-22 Bone File 22 cm / 8 3/4"  
solid / Flat



20-342-18 A / B / C / D / E  
Miller-Colburn Bone File 18 cm / 7" downwards cutting

## Bone Cutting Forceps



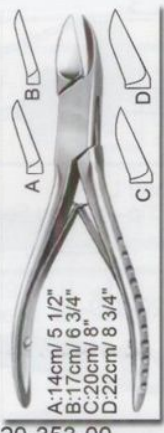
20-350-18 Markwalder  
Bone Nipper  
18.5 cm / 7 1/4"



20-351-18 Cottle-Kazanjian  
Bone Cutting Forceps  
18.5 cm / 7 1/4"



20-352-00 A/B/C/D  
(4 sizes) Liston  
Bone Cutting  
Forceps



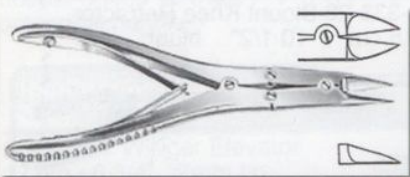
20-353-00 A/B/C/D  
Liston  
Bone Cutting  
Forceps



20-354-17 Cleveland  
Bone Cutting  
Forceps  
17 cm / 6 3/4"



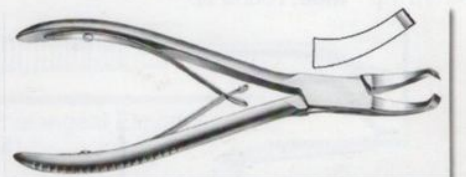
14.5 cm /  
5 3/4"  
20-355-14 Cleveland  
Bone Cutting  
Forceps



20-356-14 Böhler Bone Cutting  
Forceps 14.5 cm / 5 3/4"



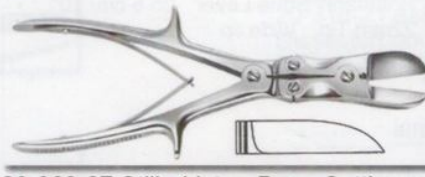
20-357-14 Böhler Bone Cutting  
Forceps 14.5 cm / 5 3/4"



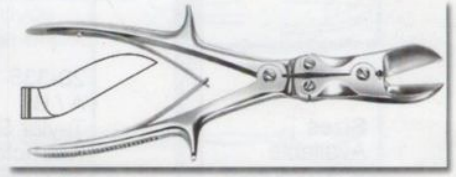
20-358-16 Cleveland  
Bone Cutting Forceps 16 cm / 6 1/4"



20-359-26 Stille-Liston Bone  
Cutting Forceps 26 cm / 10 1/4"

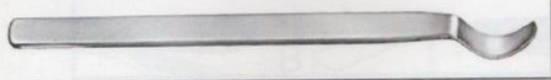


20-360-27 Stille-Liston Bone Cutting  
Forceps 27.5 cm / 10 3/4"

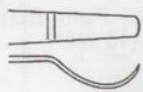


20-361-00 Stille-Liston Bone Cutting Forceps  
23.5 cm / 9 1/4" & 27.5 cm / 10 3/4"

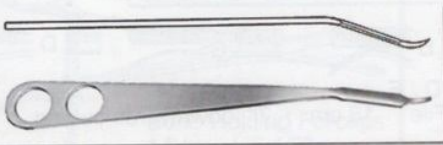
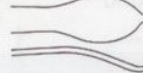
**Bone Levers / Retractors**



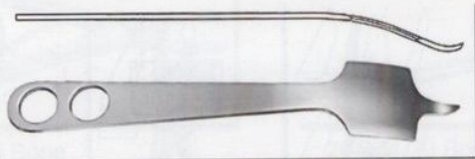
20-318-16 Bone Lever  
16 cm / 6 1/4"



20-319-16 Hohman, Mini Bone Lever  
16 cm / 6 1/4" 14 mm tip



20-320-22 Hohmann Bone Lever  
22 cm / 8 3/4" 8 mm Tip narrow tip



20-325-23 Hohmann Bone Lever  
23.5 cm / 9 1/4" 43 mm Tip narrow tip



20-327-25 Lange-Hohmann Bone Lever  
25 cm / 9 3/4" 22mm Tip  
wide tip with groove



20-328-27 Hohmann Bone Lever 27.5 cm / 10 3/4"  
24mm Tip wide, round tip



Sizes Available  
A: 75X30mm  
B: 100X30mm

20-335-16 A/B Taylor Spinal Retractor  
16 cm/6 1/4" pointed end



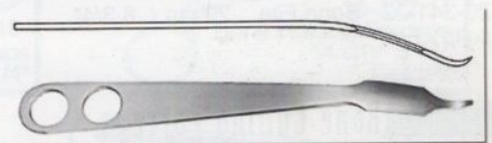
20-321-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 6mm tip



20-322-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 8 mm tip



20-323-12 Hohman, Mini Bone Lever 12 cm / 4 3/4" 14 mm tip



20-324-23 Hohmann Bone Lever  
23.5 cm / 9 1/4" 18 mm Tip narrow tip



20-326-29 Hohmann Bone Lever 29 cm / 11 1/2"  
35mm Tip wide tip



20-329-25 Hohmann Bone Lever 25 cm / 9 3/4" 70 mm Tip narrow tip



20-332-24 A/B Bennett Bone Lever  
24 cm / 9 1/2"



20-330-23 Hohmann Bone Lever  
23.5 cm / 9 1/4" 43mm Tip narrow tip



20-333-26 Blount Knee Retractor  
26.5 cm / 10 1/2" blunt



20-331-25 Hohmann Bone Lever 25.5 cm / 10"  
22mm Tip wide tip



20-334-26 Blount Knee Retractor  
26.5 cm / 10 1/2"

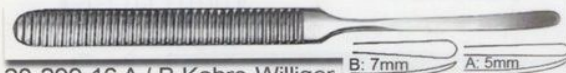


20-336-17 Blount Knee Retractor  
17.5 cm / 7"

Elevators / Dissectors



20-298-18 Periosteal Elevator 3mm Tip  
18 cm / 7" extra narrow, with plastic handle



20-299-16 A / B Kahre-Williger  
16 cm / 6 1/4" Periosteal Elevator solid  
B: 7mm A: 5mm



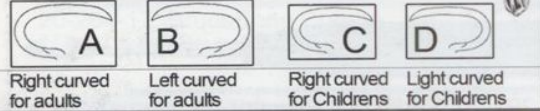
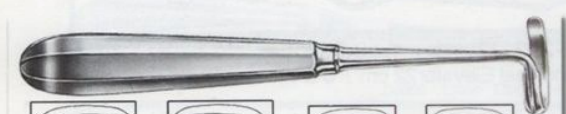
20-300-16 A / B (16 cm / 6 1/4")  
Kahre-Williger Periosteal Elevator solid  
B: 5mm Size A: 4 mm



20-301-20 Periosteal Elevator  
20 cm / 8" with plastic handle  
19 mm Tip



20-302-17 A / B Periosteal Elevator  
17 cm / 6 3/4" with hollow handle  
B: 8 mm Tip A: 6 mm Tip



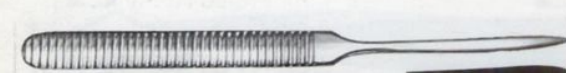
20-303-17 A / B / C / D Doyen Rib Raspatory  
17.5 cm / 7" Rib Raspatories with hollow handle



20-304-18 West Periosteal Elevator,  
double-ended 18.5 cm / 7 1/4"  
octagonal handle



20-305-17 Williger Elevator  
17 cm / 6 3/4" 7mm tip



20-306-16 Williger Elevator  
16 cm / 6 1/4" (5.5mm tip)



20-307-17 Elevator  
17 cm / 6 3/4" Light weight



20-308-17 Ohl Periosteal Elevator, double-ended 17.5 cm / 7"



20-309-18 A/B/C/D/E Semb Periosteal Elevator  
A+D: 21cm / 8 1/4" & B+C: 18.5 cm / 7 1/4"  
A: V-shape 12mm B: Inside round 12mm  
C: Straight 13mm D: Outer round 15mm



20-310-21 Lambotte Periosteal Elevator  
21.5 cm / 8 1/2"  
A: 10mm B: 15mm C: 20mm D: 25mm



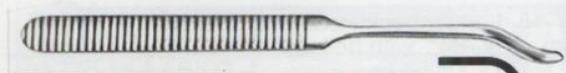
20-311-17 A/B/C/D Adson Elevator  
17.5 cm / 7"  
4 types available  
A: Flat Type B: Round / Angled Type C: Round / Straight Type D: Round / Curved Type



20-313-19 A / B Langenbeck Elevator  
19.5 cm / 7 3/4"  
B: 10mm A: 8mm



20-314-17 A/B/C/D Martin Langenbeck Elevator  
17 cm / 6 3/4" except D  
D: 19.5cm / 7 3/4" A: 5 mm  
B: 7mm C: 8mm D: 10mm



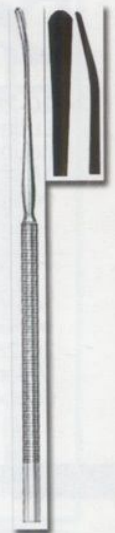
20-315-16 Phalangeal Elevator  
16 cm / 6 1/4"



20-316-21 Alderdyce Dissector, double-ended  
21 cm / 8 1/4"



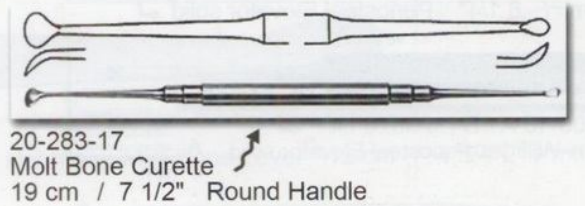
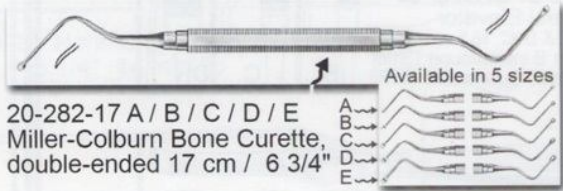
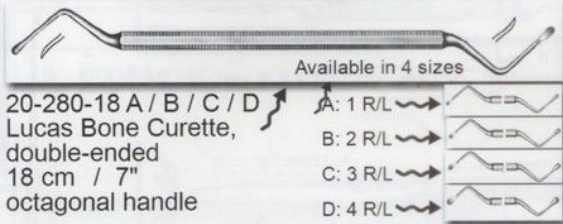
20-317-18 McDonald Dissector, double-ended  
18.5 cm / 7 1/4"



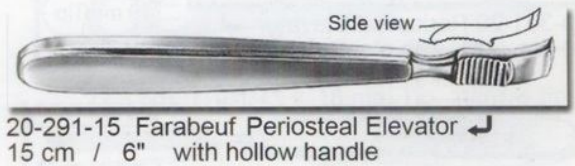
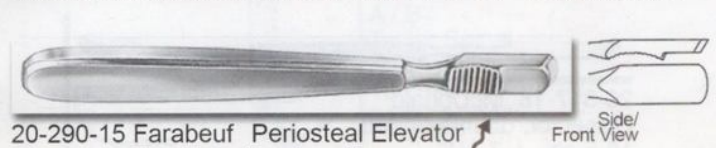
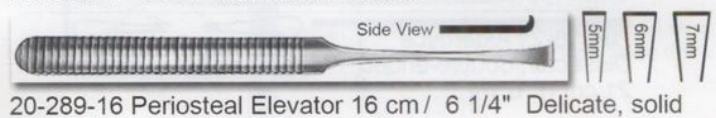
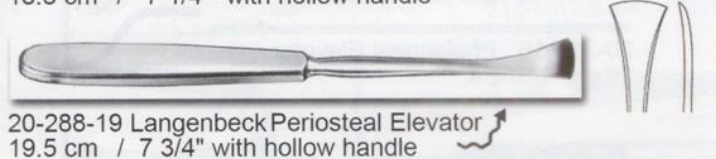
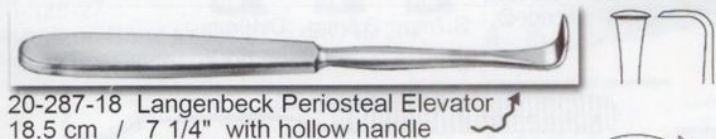
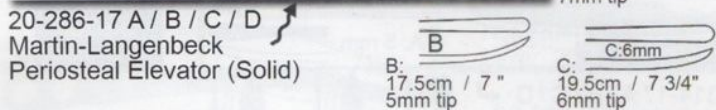
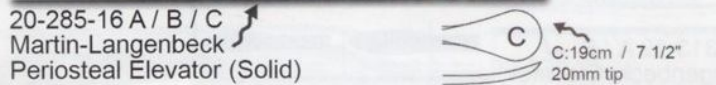
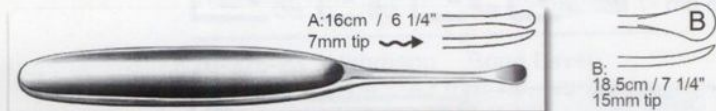
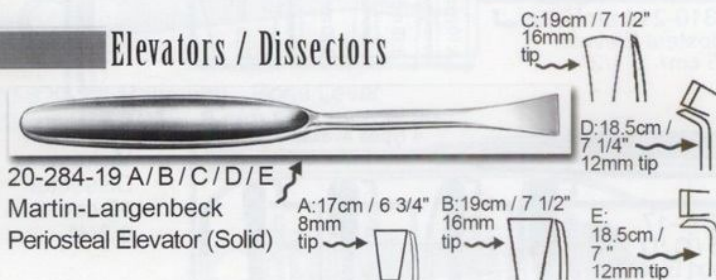
20-312-17 Vickers Dissector  
17 cm / 6 3/4"

Tips Sizes:  
Sizes shown in mm are for tip's width

Bone Currettes



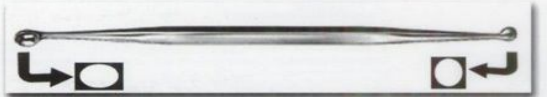
Elevators / Dissectors



**Bone Curettes**



20-260-13 A / B / C  
Volkmann Bone Curette,  
double-ended (oval / round). Available in 3 sizes (Length)  
A: 13 cm / 5"  
B: 16 cm / 6 1/4"  
C: 20 cm / 8"



20-261-21 Bone Curette,  
double-ended (round / oval) 21 cm / 8 1/4"



20-262-17 Schede Bone Curette  
17 cm / 6 3/4" oval with hollow handle



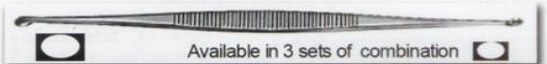
20-263-17 Volkmann Bone Curette  
17 cm / 6 3/4" oval, with hollow handle



20-264-17 Brun's Bone Curette  
17 cm / 6 3/4" Round, with hollow handle



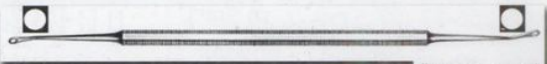
20-265-17  
Spratt Bone Curette  
17 cm / 6 3/4"  
Oval, with hollow handle



20-266-13 A / B / C  
Williger Bone Curette,  
double-ended 13.5 cm / 5 1/4"  
Available in 3 sets of combination  
A: 00/0 ● / ●  
B: 0/1 ● / ●  
C: 1/2 ● / ●



20-267-17 A / B / C Williger  
Bone Curette, 17 cm / 6 3/4"  
double-ended oval / oval  
A: 00/00 ● / ●  
B: 0/0 ● / ●  
C: 1/1 ● / ●



20-268-17 (17.5 cm / 7")  
Bone Curette, double-ended round



20-269-23 Brun's Bone Curette  
23 cm / 9" oval, solid



20-270-25 A / B / C  
Scoville Bone Curette  
25 cm / 9 3/4"  
oval, with hollow handle



20-271-25 Simon Bone Curette  
25 cm / 9 3/4"  
oval, with hollow handle



20-272-16 Modell USA  
Bone Curette 16 cm / 6 1/4"  
Oval, with hollow handle



20-273-15 Modell USA  
Bone Curette 15.5 cm / 6"  
Oval, with hollow handle



20-274-15 Modell USA  
Bone Curette 15.5 cm / 6"  
Oval, with hollow handle



20-275-21 Halle Bone Curette  
21 cm / 8 1/4" oval, malleable shaft,  
with hollow handle

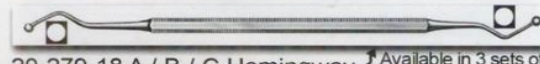


20-278-12 A / B / C  
Volkmann  
Bone Curette,  
double-ended  
Available in 3 sizes  
(Length)  
A: 12.5 cm / 5"  
B: 14.5 cm / 5 3/4"  
C: 17 cm / 6 3/4"



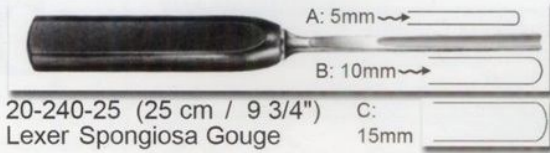
20-276-18 A / B / C  
Hemingway-Martin  
Bone Curette, double-ended  
18.5 cm / 7 1/4"  
octagonal handle oval / oval  
Available in 3 sets of  
same order faces  
A: 1 R/L ● / ●  
B: 2 R/L ● / ●  
C: 3 R/L ● / ●

For 18cm: 20-277-18 A / B / C (3 same order sets)  
Hemingway Bone Curette, double-ended 18 cm / 7"  
octagonal handle oval / oval (For illustration see 12-374-18)

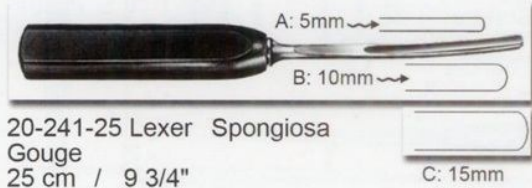


20-279-18 A / B / C Hemingway  
Bone Curette, double-ended,  
round / round 18.5 cm / 7 1/4"  
octagonal handle  
Available in 3 sets of  
same order faces  
A: 00/00 ● / ●  
B: 0/0 ● / ●  
C: 1/1 ● / ●

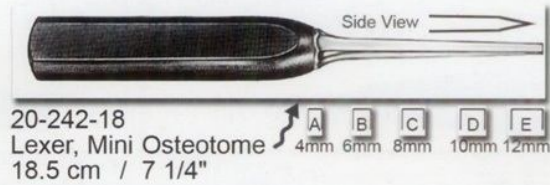
Chisels / Gouges / Osteotomes



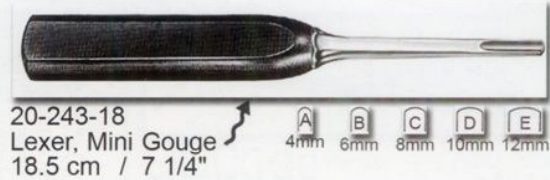
20-240-25 (25 cm / 9 3/4")  
Lexer Spongiosa Gouge



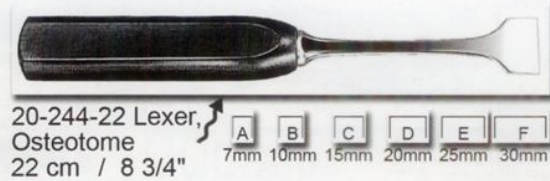
20-241-25 Lexer Spongiosa  
Gouge  
25 cm / 9 3/4"



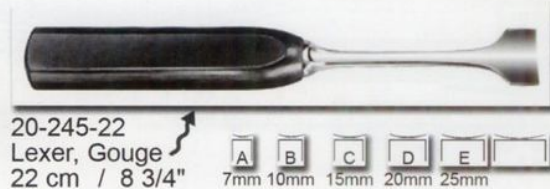
20-242-18  
Lexer, Mini Osteotome  
18.5 cm / 7 1/4"



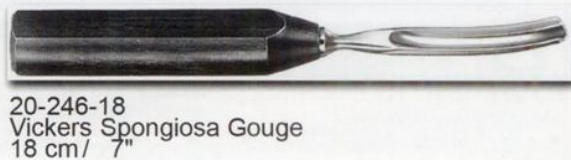
20-243-18  
Lexer, Mini Gouge  
18.5 cm / 7 1/4"



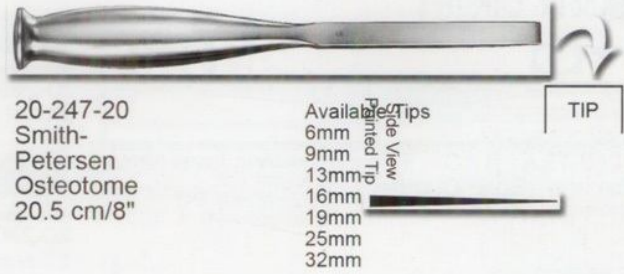
20-244-22 Lexer,  
Osteotome  
22 cm / 8 3/4"



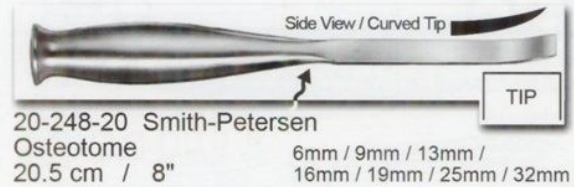
20-245-22  
Lexer, Gouge  
22 cm / 8 3/4"



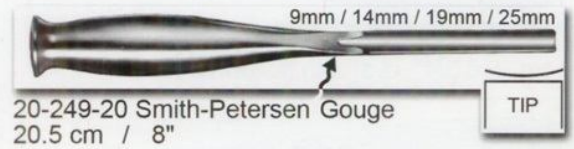
20-246-18  
Vickers Spongiosa Gouge  
18 cm / 7"



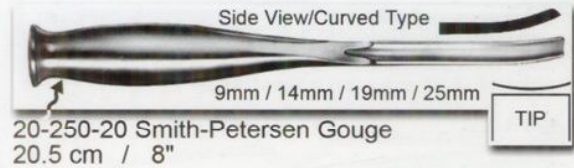
20-247-20  
Smith-  
Petersen  
Osteotome  
20.5 cm/8"



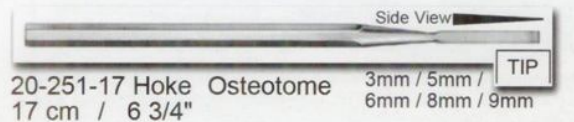
20-248-20 Smith-Petersen  
Osteotome  
20.5 cm / 8"



20-249-20 Smith-Petersen Gouge  
20.5 cm / 8"



20-250-20 Smith-Petersen Gouge  
20.5 cm / 8"



20-251-17 Hoke Osteotome  
17 cm / 6 3/4"



20-252-24 Hibbs Osteotome  
24.5 cm / 9 3/4"



20-253-24 Hibbs Chisel  
24.5 cm / 9 3/4"



20-254-24 Hibbs Gouge  
24.5 cm / 9 3/4"

Bone Curettes



20-255-18 (18.5 cm / 7 1/4")  
Volkmann Bone Curette  
oval with plastic handle



20-256-27 (27.5 cm / 10 3/4")  
Volkmann Bone Curette  
oval with plastic handle



Chisels / Gouges / Osteotomes

20-220-16 Buckley Chisel  
16 cm / 6 1/4" octagonal handle

Fig A: 2mm  
Fig B: 3mm  
Fig C: 4mm

20-221-16 Buckley Gouge  
16 cm / 6 1/4" octagonal handle

Fig A: 2mm  
Fig B: 3mm  
Fig C: 4mm

20-222-21 Stout Bone Chisel  
21 cm / 8 1/4" octagonal handle

Fig A: 3mm  
Fig B: 4mm  
Fig C: 5mm

20-223-18 Bone Chisel  
18 cm / 7" Round handle

12-115-19 4mm  
17 cm / 6 3/4"

4mm

20-224-17 Gardner Bone Chisel  
17 cm / 6 3/4"

Fig A  
Fig B  
All Tips: 4mm

20-225-16 Snyder-O.S.U. Bone Chisel  
16.5 cm / 6 1/2" 3 mm / 5 mm

Fig A: 3mm  
Fig B: 5mm

20-226-18 Bone Chisel  
18 cm / 7" octagonal handle

4mm

20-227-13 Osteotome  
13.5 cm / 5 1/4"

Fig:A 8mm Fig:B 10mm Fig:C 12mm Fig:D 14mm Fig:E 16mm

Side View

20-228-13 Chisel  
13.5 cm / 5 1/4"

Fig:A 8mm Fig:B 10mm Fig:C 12mm Fig:D 14mm Fig:E 16mm

Side View

20-229-13 Gouge  
13.5 cm / 5 1/4"

Fig:A 8mm Fig:B 10mm Fig:C 12mm Fig:D 14mm Fig:E 16mm

Side View

20-230-13 Partsch Chisel  
13.5 cm / 5 1/4" & 17cm / 6 3/4"

Fig:A 2mm Fig:B 3mm Fig:C 4mm Fig:D 5mm Fig:E 6mm

Side View

20-231-13 Partsch Gouge  
13.5 cm / 5 1/4" & 17cm / 6 3/4"

Fig:A 2mm Fig:B 3mm Fig:C 4mm Fig:D 5mm Fig:E 6mm

Side View

20-232-17 Alexander Gouge  
17.5 cm / 7"

Fig:A 4mm Fig:B 6mm Fig:C 8mm Fig:D 10mm Fig:E 12mm Fig:F 14mm

Side View

20-233-17 O.S.U. Bone Chisel  
17 cm / 6 3/4" 7mm

Also available 20-233-17 O.S.U. Bone Chisel  
17 cm / 6 3/4" 9mm

**TIP**

Three sizes in Lambotte Mini Osteotome (see below)

Available Tip Sizes

Side View

2mm / 3mm / 4mm / 6mm / 8mm / 10mm / 12mm / 15mm

20-234-12 (12.5 cm / 5") Lambotte, Mini Osteotome

20-234-17 (17 cm / 6 3/4") Lambotte, Mini Osteotome  
3mm / 4mm / 6mm / 8mm / 10mm / 12mm / 15mm

20-234-24 (24 cm / 9 1/2") Lambotte, Osteotome  
15mm / 20mm / 25mm / 30mm / 38mm / 44mm / 50mm

Other Lambotte Mini Osteotomes sizes / Tips

For Image, please see photo of above Osteotome

Available in 15mm, 20mm, 25mm, 30mm, 38mm, 44mm, 50mm

20-235-24 Lambotte, Osteotome  
24 cm / 9 1/2"

20-236-20 Stille Gouge  
20 cm / 8"

20-237-20 Stille Chisel  
20 cm / 8"

20-238-20 Stille Osteotome  
20 cm / 8"

Side View

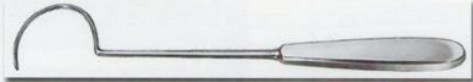
Side View

Side View

Accessories



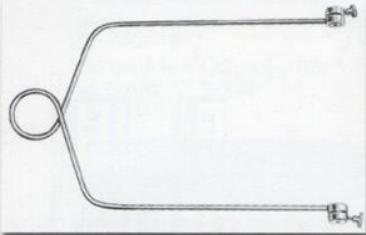
20-142-21  
Loute Wire Tightener (21 cm / 8 1/4")



20-144-31  
Demel  
Wire Guide  
31 cm /  
12 1/4"

Other Sizes:  
29 cm /  
11 1/2"

28 cm /  
11"



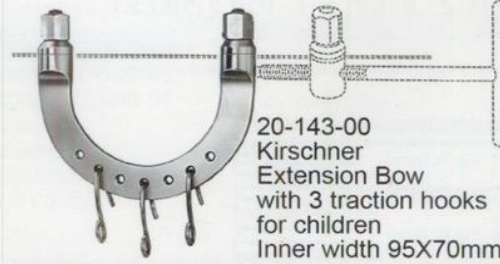
20-145-00 (8" x 6")  
Böhler Extension  
Bow for femur & knee  
Other Measurements  
A: for arm 6 1/4" x 4 1/2"  
B: for femur and knee  
8 1/4" x 4 1/2"



20-147-18  
Wire Strainer  
18.5 cm / 7 1/4"



20-148-00  
Fixation Discs  
for wire drills, pair



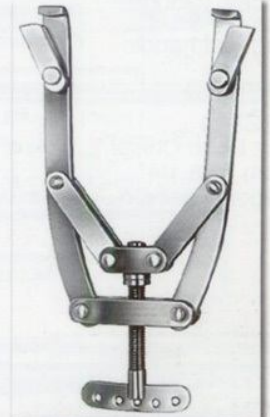
20-143-00  
Kirschner  
Extension Bow  
with 3 traction hooks  
for children  
Inner width 95X70mm

- Other Sizes  
20-143-02  
for wrist and ankle  
IW:105X105mm  
20-143-03  
for elbow  
IW:120X120mm  
20-143-04  
for knee  
IW:155X155mm  
20-143-05  
for femur  
IW: 200X155mm

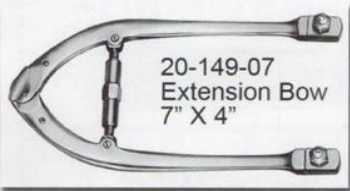
IW stands for Inner Width



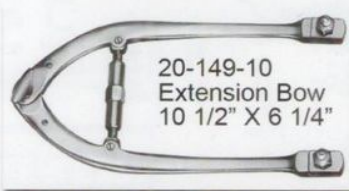
20-146-18 (Kirschner)  
Extension Bow  
18.5 cm / 7 1/4"  
with 3 traction hooks  
small pattern



20-146-26 (Kirschner)  
Extension Bow  
26.5 cm / 10 1/2"  
with 3 traction hooks  
Large pattern

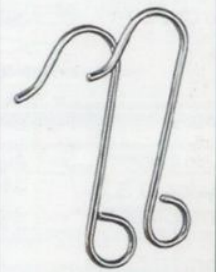


20-149-07  
Extension Bow  
7" X 4"



20-149-10  
Extension Bow  
10 1/2" X 6 1/4"

20-150-00  
Traction Hook  
for Extension Bows



Finger and Toe Instruments

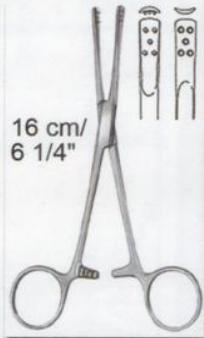


Complete with Drills  
(a set of 3 drills)  
20-200-00  
Martin-Ideal  
Finger Nail Drill

Set of 3 drills  
Small / Medium  
/ Large



20-201-14  
Nail Extracting Forceps Radolf



20-202-16  
Nail Extracting  
Forceps



20-203-10 Feldheim Tourniquet  
10cm / 4"



20-204-18 Martin Finger  
Ring Saw 18.5 cm / 6 3/4"

Spare Blades are  
provided separately

20-205-16  
Walton  
Finger Ring Saw  
16 cm / 6 1/4"



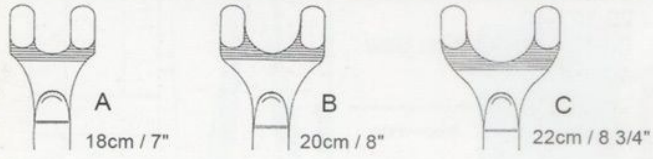
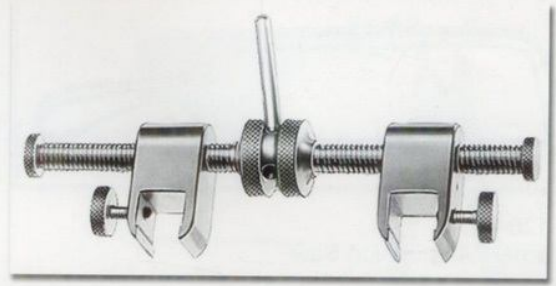
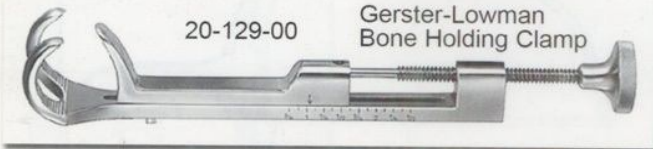
Spare Blades are  
provided separately



20-206-17  
Finger Ring Saw  
17 cm / 6 3/4"

Spare  
Blades are provided separately

**Bone Holding Clamp / Traction Bar**

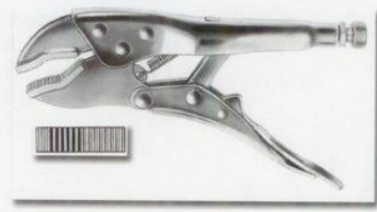


20-129-15 Gerster Traction Bar 15cm / 6"

**Pliers / Accessories**



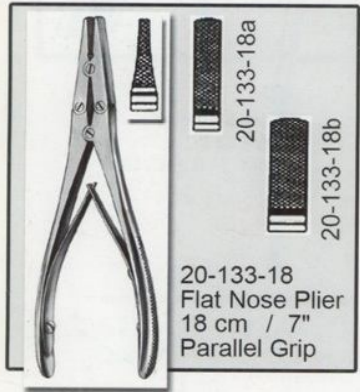
20-130-18 Flat Nose Plier 18.5 cm / 7 1/4" parallel grip Stainless Steel



20-131-20 Vise Grip 20.5 cm / 8" Stainless Steel



20-132-15 Combi-Flat Nose Plier 15 cm / 6" for bending and cutting



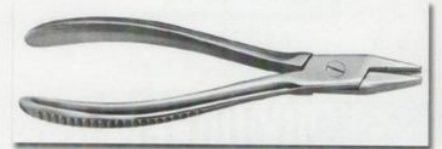
20-134-13 Flat Nose Plier 13.5 cm / 5 1/4"



20-135-18 Round / Flat Nose Plier 18 cm / 7"



20-136-16 Hackstock Flat Nose Plier 16cm / 6 1/4"



20-137-17 Flat Nose Plier 17 cm / 6 3/4" with crosswise groove



20-138-17 Flat Nose Plier 17.5 cm / 7"



20-140-19 Flat Nose Plier, pointed 19.5 cm / 7 3/4"

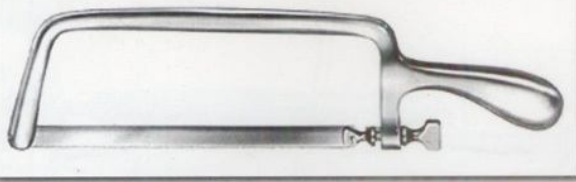


20-139-18 Soft wires up to 2.4mm Ø  
Hard wires up to 1.8mm Ø



20-141-16 Martin "Diamant" (16 cm / 6 1/4")  
Soft wires up to 2.2mm Ø  
Hard wires up to 2.0mm Ø

## Orthopedic Instruments - Amputation Saws



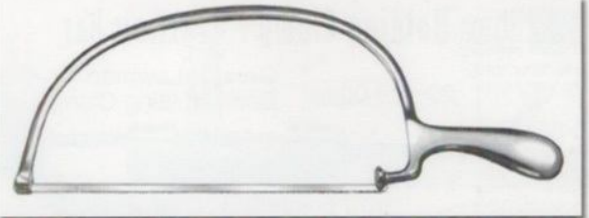
20-120-35  
Charrière Amputation Saw  
35 cm / 13 3/4"

21.5 cm / 8 3/4" 12mm wide

21.5 cm / 8 3/4" 15mm wide

21.5 cm / 8 3/4" 18mm wide

Spare Saw Blades



20-121-40  
BIER Amputation Saw  
40.5 cm / 16"

27 cm / 10 3/4" 4mm wide

27 cm / 10 3/4" 6mm wide

27 cm / 10 3/4" 8mm wide

Spare Saw Blades



20-122-24  
Langenbeck Amputation Saw  
24.5 cm / 9 3/4"



20-123-29  
Satterlee  
Amputation Saw  
29 cm / 11 1/2"

Also:  
Spare Saw Blade  
Available in  
20 cm / 8 1/4" Size

20-124-27  
Charrière Amputation Saw  
27 cm / 10 1/2"

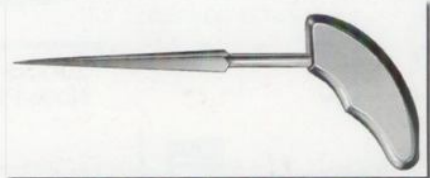
## Reamers



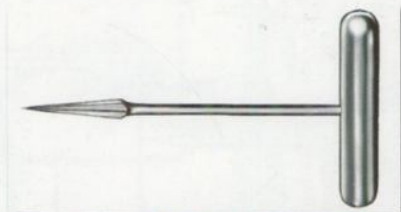
20-125-13  
Reamer  
13.5 cm / 5 1/4"



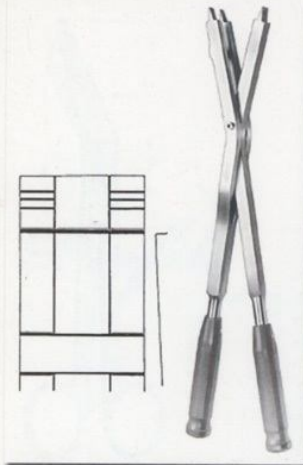
20-126-18  
Perthes Reamer  
18 cm / 7"



20-127-21  
Perthes Reamer  
21.5 cm / 8 1/2"



20-128-14  
Reamer  
One concave side  
14 cm / 5 1/2"



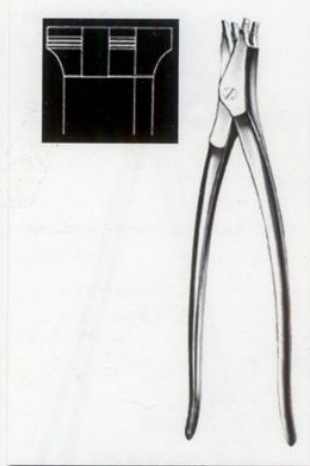
20-112-48  
Hermann Plaster Spreader  
48 cm / 19" Heavy Pattern



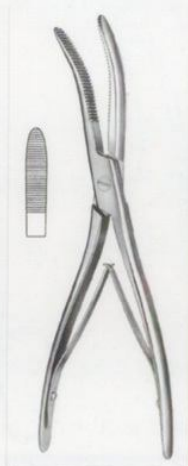
20-113-28  
Hennig Plaster Spreader  
28 cm / 11"



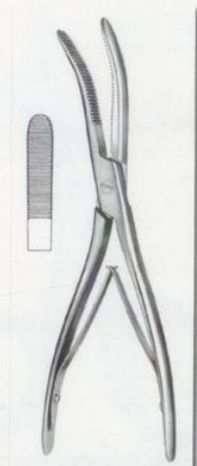
20-114-30  
Hennig  
Plaster Spreader  
30 cm / 12"



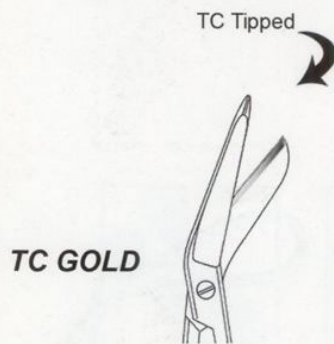
20-115-23  
Quattro Plaster Spreader  
23 cm / 9"



20-116-18  
Wolff Plaster Breaker  
18 cm / 7"

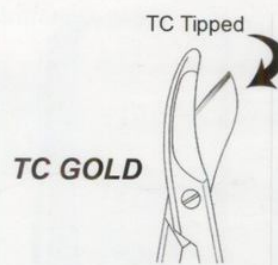


20-117-26  
Wolff Plaster Breaker  
26.5 cm / 10 1/2"



**TC GOLD**

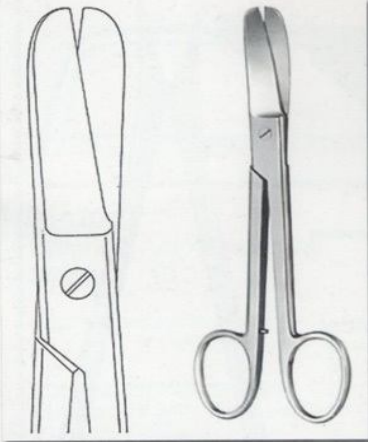
20-118-18-TC  
Lister  
Bandage Scissors  
TC / Handle gold  
18 cm / 7"



**TC GOLD**

20-119-24-TC  
Bruns  
Plaster Scissors  
24 cm / 9 1/2"



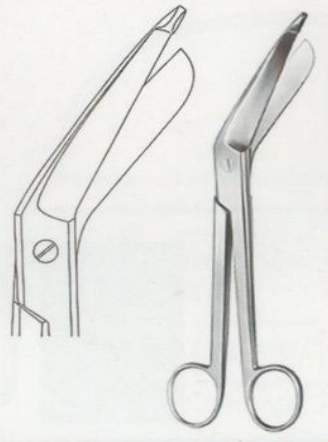


20-100-23  
Lorenz Bandage Scissors  
Heavy Pattern (23 cm / 9")



Also available  
in 18.5 cm / 7 1/4"  
& 20 cm / 8"

20-101-14  
Lister Bandage Scissors  
14.5 cm / 5 3/4"



20-102-23  
Bergmann Plaster Shears  
Heavy Pattern  
23.5 cm / 9 1/4"



20-103-20  
Esmarch Plaster Shears  
Heavy Pattern, Short Blades  
20 cm / 8"



Also available  
in 18cm / 7 1/2"

20-104-16  
Bandage Scissors  
16 cm / 6 1/4"  
Black Plastic Rings



20-105-24  
Bruns Plaster Scissors  
24 cm / 9 1/2"  
One Serrated Cutting Edge



Also Available  
27 cm / 10.5"  
38 cm / 15"

20-106-23  
Stille-Martin  
Plaster Shears  
23 cm / 9"



20-107-20  
Hopkins Plaster Knife  
20 cm / 8"  
with Wooden Handle



20-108-18  
Esmarch  
Plaster Knife  
18 cm / 7"



20-109-18  
Reiner  
Plaster Knife  
18 cm / 7"



20-110-21  
Martin  
Plaster Knife  
21 cm / 8 1/4"  
with wooden handle



20-111-15  
Engel Plaster Saw  
15.5 cm / 6"