ORTHOTRAUMA

UK LIMITED

ORTHO-TRAUMA UK LTD
ORTHO-TRAUMA INTERNATIONAL

+44 7788801854

83 Cambridge Street, Pimlico,
London SW1V 4PA England

Henley On Thames, Oxon, RG9 1NN, England

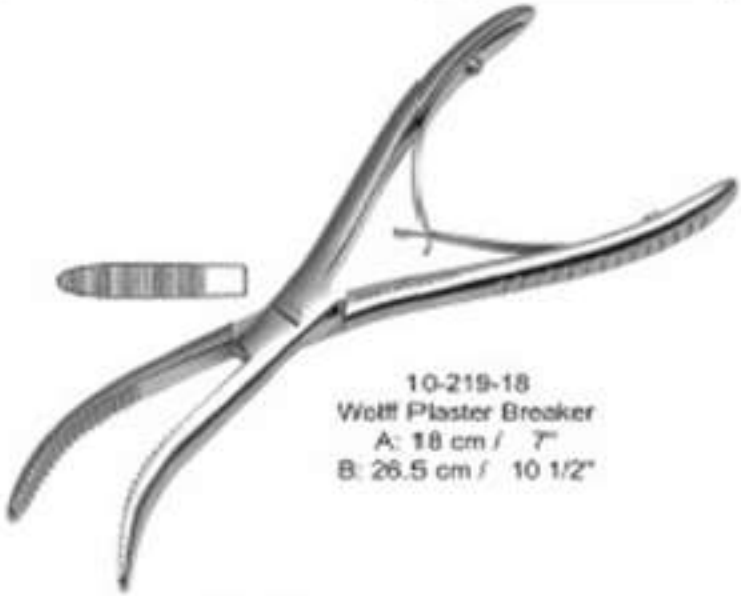
10-214-48
Hermann Plaster Spreader
48 cm / 19" Heavy Pattern

10-215-28
Hennig Plaster Spreader
28 cm / 11"

10-216-30
Hennig
Plaster Spreader
30 cm / 12"

10-217-30
Beeson Plaster Spreader
1.5 In Blabe
30 cm / 12"

10-218-23
Walton Plaster Spreader
w/Spring 3 Prongs
23 cm / 9"



10-219-18
Wolff Plaster Breaker
A: 18 cm / 7"
B: 26.5 cm / 10 1/2"

TC Tipped

For Non TC
10-10-18

TC-10-18
Lister
Bandage Scissors
TC / Handle gold
18 cm / 7"

TC Tipped

TC-11-24
Bruns
Plaster Scissors
24 cm / 9 1/2"

For Non TC
10-11-24

11-230-35 Charnière Amputation Saw
35 cm / 13 3/4"

A 21.5 cm / 8 3/4" 12mm wide
B 21.5 cm / 8 3/4" 15mm wide
C 21.5 cm / 8 3/4" 18mm wide
Spare Saw Blades

11-231-40 BIER Amputation Saw
40.5 cm / 16"

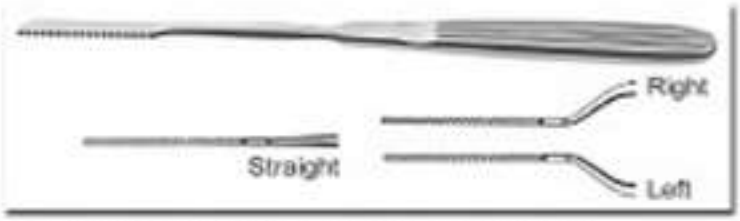
A 27 cm / 10 3/4" 4mm wide
B 27 cm / 10 3/4" 6mm wide
C 27 cm / 10 3/4" 8mm wide
Spare Saw Blades

11-232-24
Langenbeck Amputation Saw
24.5 cm / 9 3/4"

11-233-29 Satterlee Amputation Saw 29 cm / 11 1/2"
Also: Spare Saw Blade Available in 20 cm / 8 1/4" Size

11-234-27 Charnière Amputation Saw 27 cm / 10 1/2"

11-235-23 Satterlee Amputation Saw 23 cm / 9"



11-236-27 Joseph Amputation Saw 18 cm / 7"

11-237-27 Percy Amputation Shield 30 cm / 12"

11-238-00
A: Gigli Saw 30cm
B: Gigli Saw 50cm
C: Tyler Gigli Saw (Large Cut) 30cm
D: Tyler Gigli Saw (Large Cut) 30cm

11-238-01 Gigli
Sold in Pair

11-238-02 Struly Gigli
Sold in Pair

11-238-03
Gigli
Sold in Pair

11-238-04
Struly Gigli
Sold in Pair

11-238-05
BAILEY Gigli Saw Guide 30cm

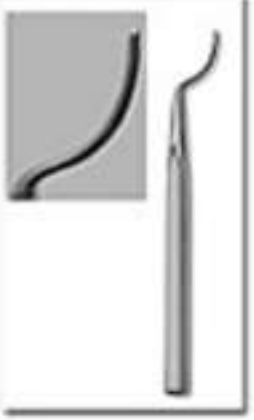
11-238-06
POPPEN Gigli Saw Guide 28cm

11-239-13
Reamer
13.5 cm / 5 1/4"

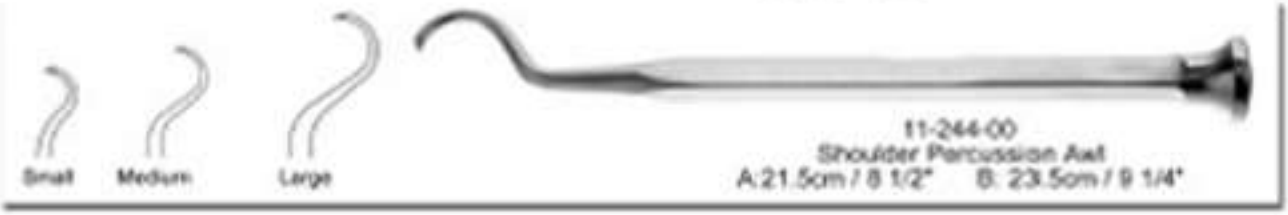
11-240-18
Perthes Reamer
18 cm / 7"

11-241-21
Perthes Reamer
21.5 cm / 8 1/2"

11-242-14
Reamer
One concave side
14 cm / 5 1/2"



11-243-20
Glenoid Punch
20cm / 8"



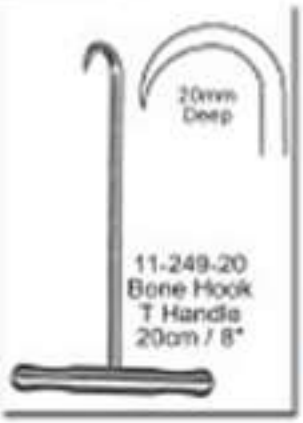
11-244-00
Shoulder Percussion Awl
A:21.5cm / 8 1/2" B: 23.5cm / 9 1/4"

11-245-00
Shoulder
Penetrating Awl
Fibre Handle
A: 18cm / 7"
B: 23cm / 9"

11-246-28
Kuntscher Diamond Awl 28cm / 11"

11-247-00
Rush Awl / Reamer

11-248-23
Bone Hook
23cm / 9"



11-249-20
Bone Hook
T Handle
20cm / 8"

11-250-14
Bone Hook T Fibre Handle
14cm / 5 5/8"

11-252-25
Pointed Awl
Fibre Handle
25cm / 10"

11-251-00 Volkman Bone Hook

A: 20cm / 8"
19X27mm
Sharp

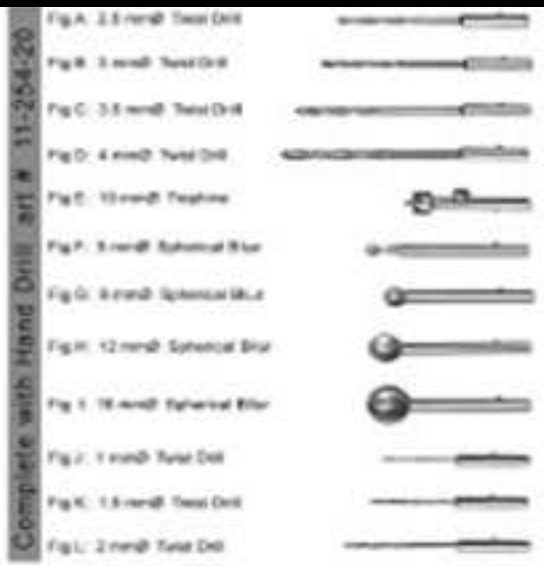
B: 23cm / 9"
15X20mm
Blunt

C: 23cm / 9"
15X20mm
Sharp

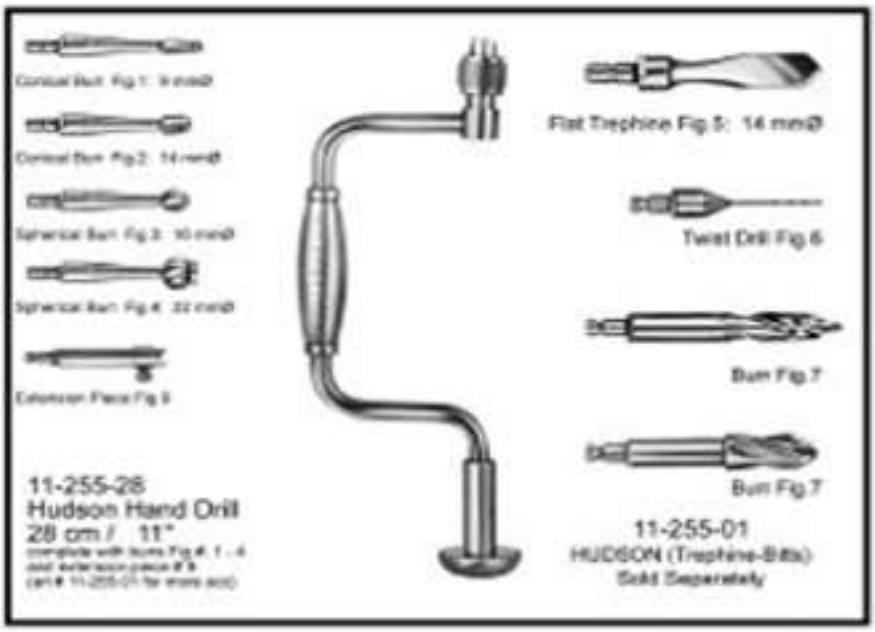
C: 25cm / 9 3/4"
15X20mm
Sharp

11-253-24
Stille-Sherman Hand Drill
24 cm / 9 1/2"
with 3 twist drills

11-254-20
Stille Hand Drill
20.5 cm / 8"
w/ 9 Twist Drills

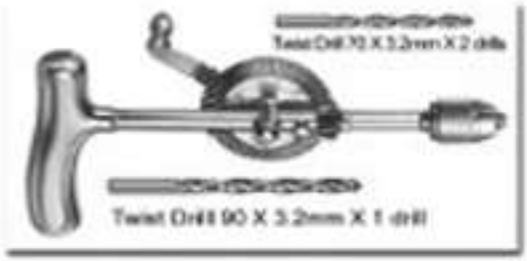


11-254-01

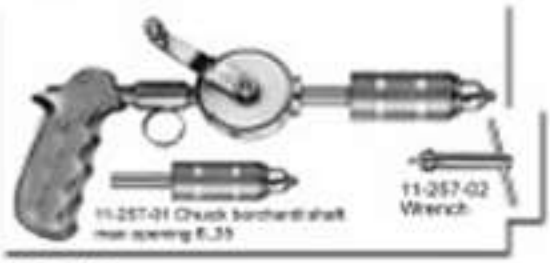


11-255-28
Hudson Hand Drill
28 cm / 11"

11-255-01
HUDSON (Trephine-Bits)
Sold Separately



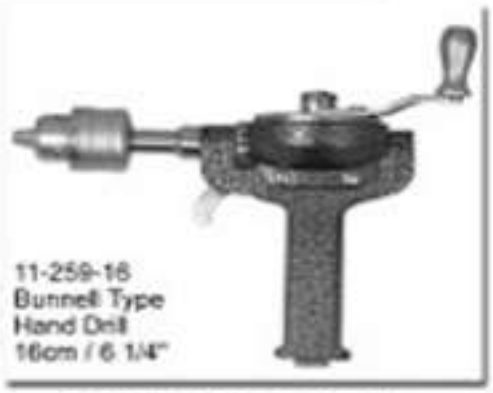
11-256-00 Moore Hand Drill
complete with a set of 3 twist drills



11-257-00
Martin Hand Drill with Chuck & Wrench

11-258-16
Bunnell Hand Drill
16cm / 6 1/4"

Longitudinally Bored with 3-Jaw-Chuck
Light Metal Housing
opening up to 4mmØ



11-259-16
Bunnell Type
Hand Drill
16cm / 6 1/4"

Twin Shade Powder Coated
Longitudinally bored with 3-Jaw-Chuck
light metal housing opening up to 4mmØ

11-260-00
Ralk Hand Drill

Light Metal Housing
Liberally Angled Handle with 3-Jaw-Chuck
and key, opening up to 6.35mmØ

11-261-00
Hand Drill
All Covered
Polished / Dull or Coated.
Drills Holder at Bottom.

11-262-00
Hand Drill
All Covered
Light Weight
Polished / Dull or Coated.
Key Holder and Self Retaining Locking Mechanism

11-262-01
Box for Hand Drills W Art #s: 11-261-00 and 11-262-00 Outside Artificial Leather / Inside Jumbo Foam

11-263-00
Hand Drill
Polished / Dull or Coated.
Operated Horizontally and Vertically

All Hand Drills
Provided with Keys

11-264-00
Hand Drill
Polished / Dull or Coated.
All Covered

11-265-00
Hand Drill
Polished / Dull
or Coated.
Open Housing

11-266-01
Hand Drill
Polished / Dull
or Coated.
Open Housing

11-267-00
Hand Drill
Polished / Dull
or Coated.
Semi Closed Housing

11-268-14 Vickers Easidriver 14 cm / 5 1/2"

11-269-14 14cm / 5 1/2"
Handle W Chuck Longtudinally Bored Accomodating up to 3.95mm

11-270-00
Handle with chuck
T-Shaped

11-270-02
Key

11-270-01
Key

11-270-03
Fibre T-Handle Key

11-271-00 5mm Borchardt Shaft Twist Drill
Long Working End
A: 2.0mm B: 2.5mm C: 3.0mm D: 3.2mm E: 3.5mm F: 4.0mm G: 5.0mm H: 6.0mm I: 7.0mm

11-272-00 5mm Borchardt Shaft Twist Drill
A: 1.0mm B: 1.5mm C: 1.8mm D: 2.0mm E: 2.2mm F: 2.5mm G: 2.8mm H: 3.0mm I: 3.2mm J: 3.5mm K: 4.0mm L: 5.0mm

11-273-00 5mm Borchardt Shaft Flat Trphine
A: 1.8mm B: 2.0mm C: 2.2mm D: 2.5mm E: 3.0mm F: 3.5mm G: 4.0mm H: 5.0mm

11-274-00 5mm Borchardt Shaft Spherical Burr
A: 3.0mm B: 4.0mm

11-275-00 5mm Borchardt Shaft Spherical Burr
A: 3.0mm B: 5.0mm

Long 5mm Borchardt Shaft

11-276-00 Doyen Spherical Burr
A:4mm B:6mm C:8mm D:10mm E:12mm F:14mm G:16mm

Short 5mm Borchardt Shaft

11-277-00 Doyen Spherical Burr
A:4mm B:6mm C:8mm D:10mm E:12mm F:14mm G:16mm

11-278-00 Doyen Conical Burr
Coarse Spacing 12mm Dia

11-279-00 Doyen Conical Burr
Fine Spacing A:8mm / B:10mm

11-280-00 Doyen Cylindrical Burr
Coarse Spacing A:12mm / B:15mm

11-281-00 Albee Burr Oval
Coarse Spacing A:8mm / B:10mm / C:12mm

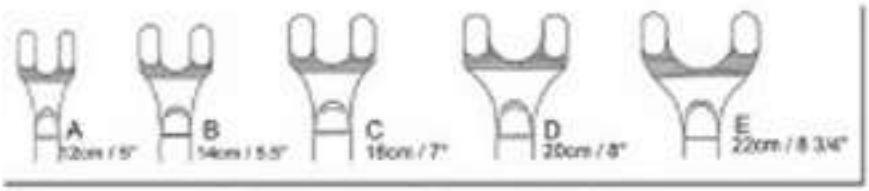
11-282-00 Albee Burr Pointed
7mm

11-283-00 Borchardt Burr Oval
Coarse Spacing 13mm

11-284-00 Flat Burr
Short Borchardt Shaft 25mm

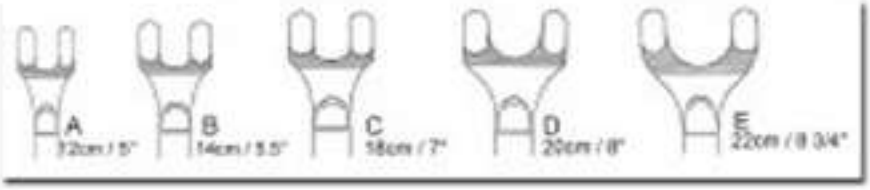
11-285-00 Toti Trephine
Short Borchardt Shaft 8mm

11-286-00
Standard



Gerster-Lowman Bone Holding Clamp

11-287-00
Angled



Gerster-Lowman Bone Holding Clamp

11-290-15
Gerster Traction Bar
15cm / 6"

Gerster-Lowman Bone Holding Clamp

Gerster-Lowman Bone Holding Clamp

11-291-18 Flat Nose Plier
18.5 cm / 7 1/4" Parallel Grip SS

11-292-18 Flat Nose Plier / Cutter
18.5 cm / 7 1/4" Parallel Grip

11-293-22 Long Nose Plier 22 cm / 81/4"

11-294-20
Vise Grip 20.5 cm / 8"
Stainless Steel

11-297-00 SLAP HAMMER w/ Threaded Shaft Head
to be used with 11-298-00 and 11-299-00

11-297-01 SLAP HAMMER w/ Hexa Shaft Head
to be used with 11-298-00 and 11-299-00

11-298-00 Regular Jaw Locking Plier
A: 18 cm / 7" B: 20 cm / 8"
C: 23 cm / 9"

11-295-23
Vise Grip 23 cm / 9"
Locking Plier

11-295-20
Vise Grip 20.5 cm / 8"
Locking Plier

11-295-18
Vise Grip 18 cm / 7"
Locking Plier

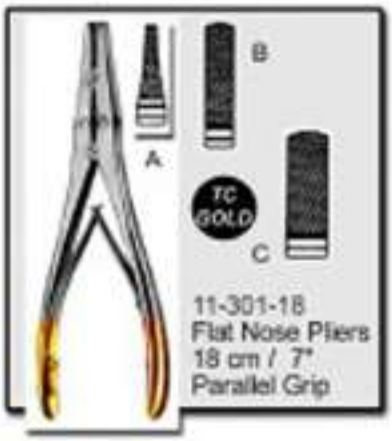
11-296-30
Needle Nose Locking Plier
30 cm / 12"

11-296-25
Needle Nose Locking Plier
25.5 cm / 10"

11-296-22
Needle Nose
Locking Plier
22 cm / 8.5"

11-299-00
Needle Nose Locking Plier
A: 22 cm / 8.5"
B: 25.5 cm / 10"
C: 30 cm / 12"

11-300-15
Combi-Flat Nose Pliers 15 cm / 6"
for Bending & Cutting



11-301-18
Flat Nose Pliers
18 cm / 7"
Parallel Grip

11-302-13 Flat Nose Pliers
13.5 cm/ 5 1/4"

11-303-18 Round / Flat Nose Pliers
18 cm / 7"

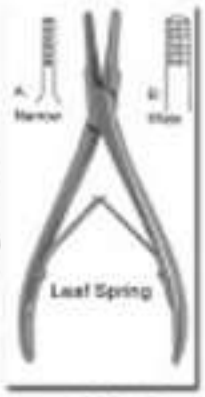
11-304-16 Hackstock Flat
Nose Pliers 16cm / 6 1/4"

11-305-17 Flat Nose Pliers
17 cm / 6 3/4" with crosswise groove

11-306-17
Flat Nose Pliers 17.5 cm / 7"

11-307-19
Flat Nose Pliers Pointed 19.5 cm/7 3/4"

11-308-15
Platypus Nail
Pulling Forceps
15.5 cm / 6 1/4"



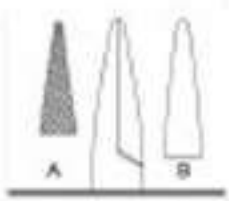
11-309-15
Platypus Nail
Pulling Forceps
15.5 cm / 6 1/4"

11-310-15
Round Nose Pliers
15.5 cm / 6 1/4"

11-311-15
Needle Nose Pliers
15.5 cm / 6 1/4"

11-312-15
Flat Nose Pliers
15 cm / 6"

11-313-13
Needle Nose Pliers
13.5 cm / 5 1/4"



11-314-14
Needle Nose Pliers
Taper to 2mm Tip
14 cm / 5 1/2"
A: Fine Cross
Serration
B: Smooth

11-315-18
18.5 cm / 7 1/4"
Wire Cutting Pliers
Soft wires up to 2.4mm Ø
Hard wires up to 1.8mm Ø

11-316-16
Martin "Diamant"
16 cm / 6 1/4"

11-317-14
14 cm / 5 1/2"
Circlage Pliers / Cutter

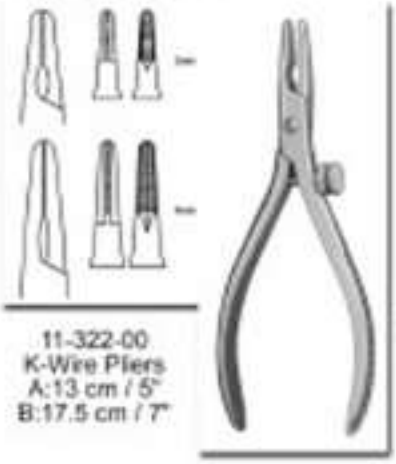
11-318-20
20 cm / 8"
Wire Bending Pliers

11-319-15
15 cm / 6"
Wire Bending Pliers

TC-12-20
20 cm / 8"
Wire Bending Pliers
TUNGSTEN
CARBIDE

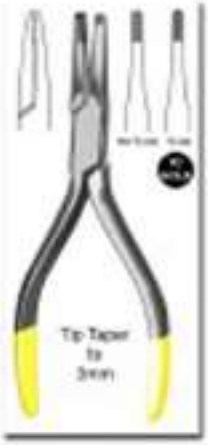
11-320-15
15 cm / 6"
Needle Nose Pliers

11-321-14
14 cm / 5 1/2"
Flat Nose Pliers



11-322-00
K-Wire Pliers
A:13 cm / 5"
B:17.5 cm / 7"

TC-13-19
19 cm / 7 1/2"
Screw/Pin
Removing Pliers

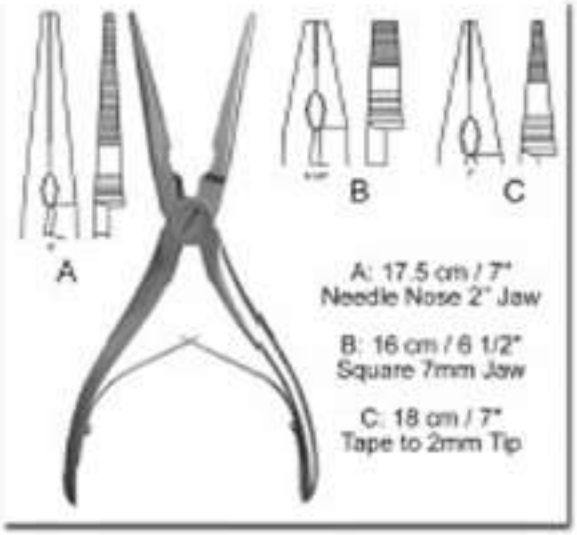


TC-14-14
14 cm / 5 1/2"
Pin Puller
Grips Small Pins

11-323-16
16 cm / 6 1/2"
Flat Nose Pliers
w/ Cutter
for Cerclage Wire

11-324-19
19 cm / 7 1/2"
Narrow
Nose Pliers
Heavy Jaws
for Pulling
Wire / Pins

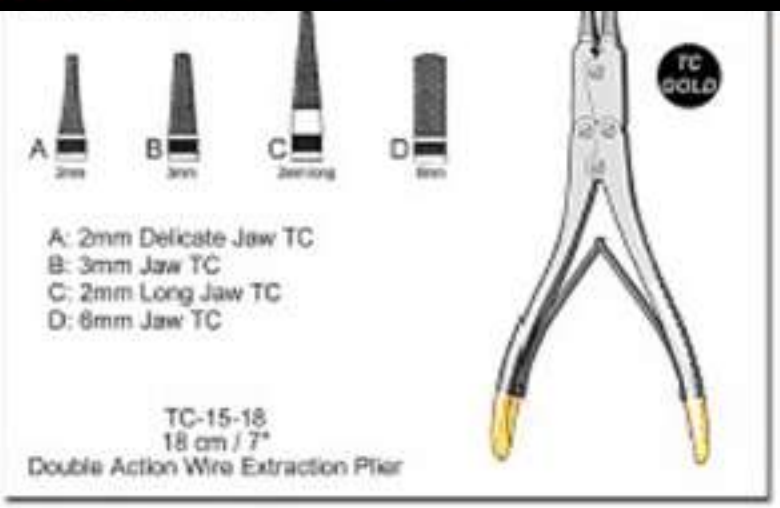
11-325-17
17.5 cm / 7"
Long Jaw Pliers
2inch Long Jaw
Delicate



11-326-00
UNIVERSAL Pliers
Serrated w/ Heavyduty Spring and Cutting Edge
Max Cutting Cap: 1.1mm

11-327-20
20 cm / 8"
Slip Joint Pliers

11-328-21
21 cm / 8 1/2"
Lineman Pliers

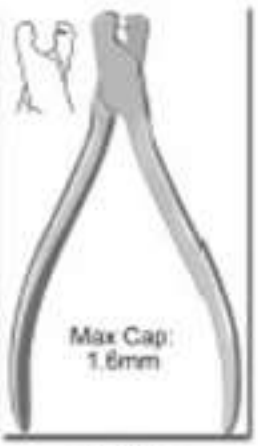


A: 2mm Delicate Jaw TC
B: 3mm Jaw TC
C: 2mm Long Jaw TC
D: 6mm Jaw TC

TC-15-18
18 cm / 7"
Double Action Wire Extraction Plier

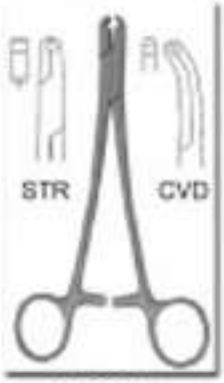
11-329-19 19 cm / 7 1/2" Gratioch Wire Bender

11-330-13
13.5 cm / 5"
K-Wire / Plate Bender



11-331-14
14.5 cm / 5 1/2"
K-Wire / Plate Bender

11-332-13
13.5 cm / 5"
Mini Plate
Bending Pliers

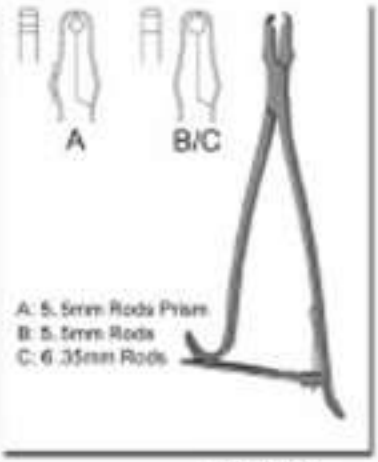


11-333-18
18 cm / 7 1/4"
Rod Holder
A: 4.0mm Rod
B: 4.76mm Rod
C: 6.35mm Rod
Straight or Curved

11-334-14
14.5 cm / 5 1/2"
Plate Bending Pliers

11-335-16
16 cm / 6 1/2"
Wire Pulling Forceps

11-336-16
16 cm / 6 1/4"
Wire Twister / Tightner



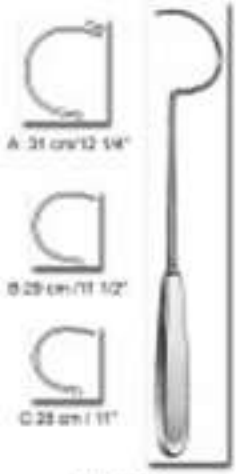
11-337-25
25 cm / 10"
Rod Holder STR

11-338-21
21 cm / 8 1/2"
Rod Gripper
Adjustable

11-339-21
Loute Wire Tightener 21 cm / 8 1/4"

11-340-11
Wire Tightener
w/ T Handle
11 1/2 cm / 4 1/2"

11-341-12
Wire Tightener 12 cm / 4 3/4"

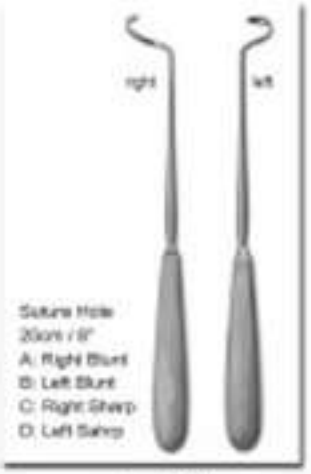


11-342-00
Deriel Wire Guide

11-343-18
Bankert Ligature Carrier

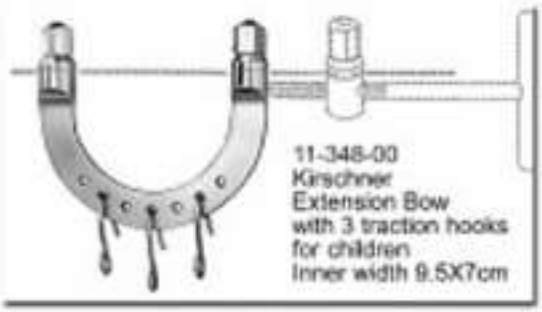
11-344-00
Suture Passer

11-345-00
Suture Passer



11-348-20
Deschamps Ligature Carrier

11-347-00
Böhler Extension
Bow for femur & knee



11-348-00
Kirschner
Extension Bow
with 3 traction hooks
for children
Inner width 9.5X7cm

11-348-01
for Wrist / Ankle
10.5X10.5cm

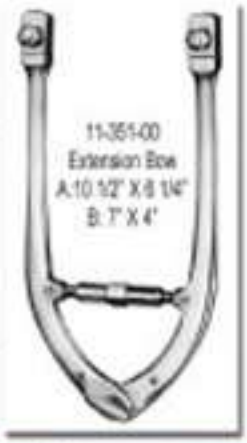
11-348-02
for Elbow
12X12cm

11-348-03
for Knee
15.5X15.5cm

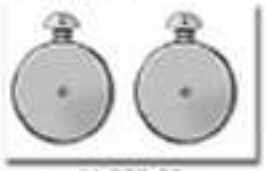
11-348-04
for Femur
20X15.5cm

11-349-00 (Kirschner) Extension Bow
A: Small: 18.5 cm / 7 1/4"
B: Large: 26.5 cm / 10 1/2"
with 3 traction hooks

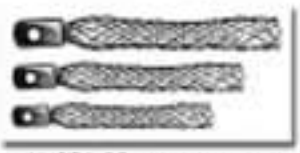
11-350-18
Wire Strainer 18.5 cm / 7 1/4"



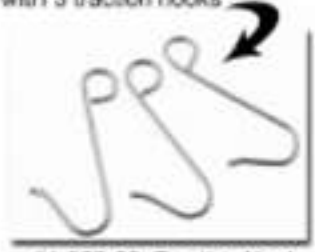
11-351-00
Extension Bow
A:10 1/2" X 8 1/4"
B: 7" X 4"



11-352-00
Fixation Discs
for wire drills, pair

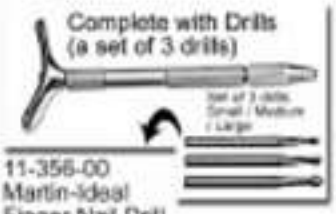


11-354-00 Extension Sleeve
Small / Medium / Large



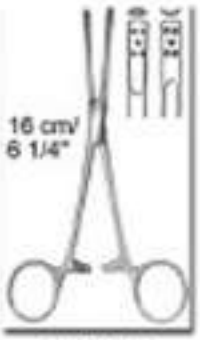
11-353-00 Traction Hook
for Extention Bows

11-355-20
Wrench 20cm / 8"



11-356-00
Martin-Ideal
Finger Nail Drill

11-357-10 Feldheim Tourniquet
10cm / 4"



11-359-16
Nail Extracting
Forceps

11-358-14
Radcliff
Nail Extracting Forceps

11-360-18
Martin Finger
Ring Saw 18.5 cm / 6 3/4"
Spare Blades are Available
Separately

11-361-16
Walton
Finger Ring Saw
16 cm / 6 1/4"

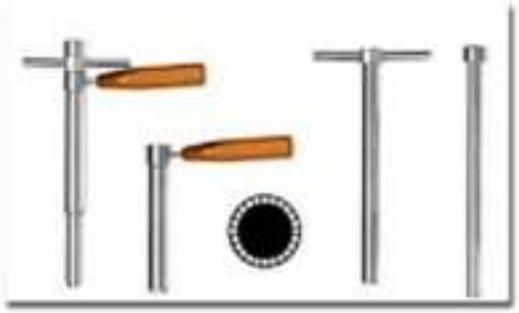
11-362-17
Finger Ring Saw
17 cm / 6 3/4"

11-363-00
Finger Ring Saw Cutter Spare

11-364-00 Lead Hand for Kids / Adults

11-365-00 Lead Hand for Kids / Adults

11-366-22
Champy-OSU Bone Biopsy Instruments
Consisting of trocar, a toothed trephine
and a plunger for taking tibial and
iliac bone grafts through a closed techniqu
22 cm / 8 3/4"



11-367-22
Champy Cancellous Bonegraft Mill
Outer Dia: 17mm
Inner Dia: 16mm

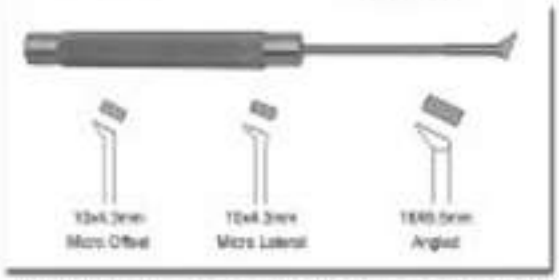
11-368-22
Champy Bone Biopsy Instruments
A:
Outer Dia: 5mm
Inner Dia: 4mm
B:
Outer Dia: 8mm
Inner Dia: 7mm
22 cm / 8 3/4"

11-369-15 15.5cm / 6" Tip Sizes:
Bone Tamper 2-3-4-5-6-8-10mm

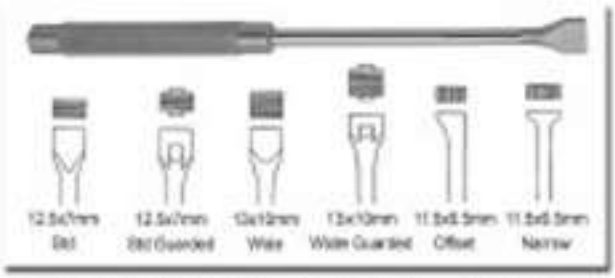
11-370-16
Bone Tamper
16cm / 6 1/4"

11-371-17
Bone Impactor / Teflon Tip
17cm / 6 1/2"

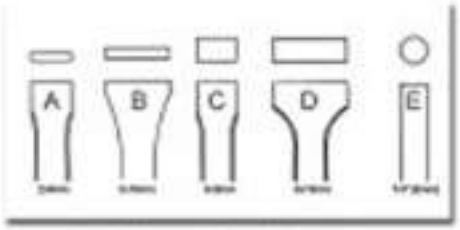
11-372-20
Caspar Bone Tamper
20cm / 8"



11-373-21 Lumbar / Cervical Impactor 21cm / 8 1/2"



11-374-21 Lumbar / Cervical Impactor 21cm / 8 1/2"



A: 2X9mm B: 3X16mm
C: 6X9mm D: 6X19mm
E: 6mm Dia

11-375-25
Bone Chip Packer
25cm / 10"

11-376-43
Bone Tamper
43cm / 17"

11-377-30 Putti Bone Rasp Round / Semi Round
30cm / 11 3/4"

11-378-27 Putti Bone Rasp Curved / Straight
27cm / 10 3/4"

11-379-28 Bone File 28 cm / 11" w/ Hollow Handle
Semi Round

11-380-24 Bone File 24.5 cm / 9 3/4"
w/ Hollow Handle Semi Round

11-382-22A Bone File 22 cm / 8 3/4"
Flat / Round

11-382-22B Bone Rasp 22 cm / 8 3/4"
Flat / Round

11-384-00 Bone File
18cm / 7" Fibre Handle

11-383-18A Bone File 18 cm / 7"
Fibre Handle / Cross-Hatch

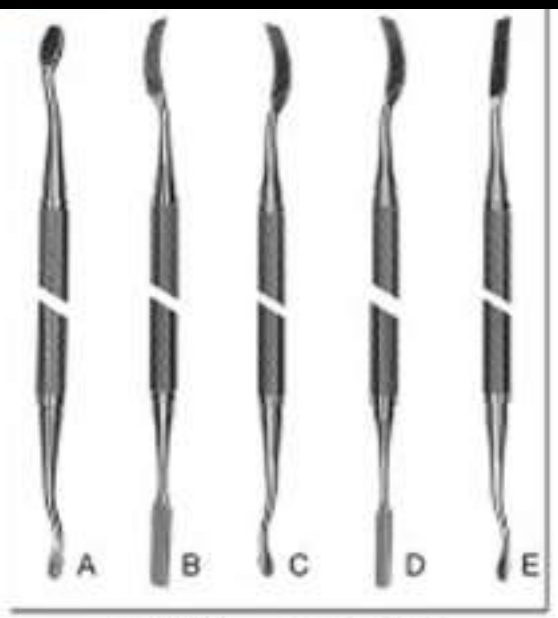
11-383-18B Bone File 18 cm / 7"
Fibre Handle / Linear

11-385-18A Bone File 18 cm / 7"
Fibre Handle / STR Diamond Coated

11-385-18B Bone File 18 cm / 7"
Fibre Handle / CVD Diamond Coated

11-385-00
Bipolar Bone Rasp
w / Rod

11-385-01
Femoral Bone Rasp
w / Rod
A: Small
B: Medium
C: Large



11-386-18 A / B / C / D / E
Miller-Colburn Bone File 18 cm / 7" Downwards Cut

11-387-18 A / B / C / D /
Miller-Colburn Bone File 18 cm / 7" Cross Cut

11-388-21
Bone Rasp
21 cm / 8.5"
13mm
Fine/Coarse
Straight

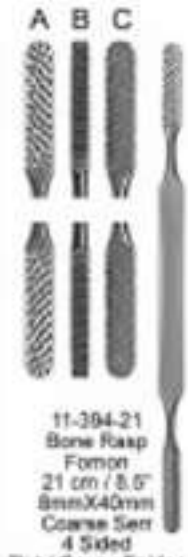
11-389-16
Bone Rasp
Joseph
16cm / 6.25"
8mm
Fine Cross Serr
Straight

11-390-19
Bone Rasp
Lewis
19cm / 7.5"
8mm
Straight

11-391-20
Bone Rasp
Cottle
20cm / 8"
7mm
Plain Serr
Downward

11-392-18
Bone Rasp
Maltz
18cm / 7"
9mm
Plain
Coarse Serr
Downward

11-393-18
Bone Rasp
Aufricht
18cm / 7"
9mm
Coarse Serr
CVD



11-394-21
Bone Rasp
Fomon
21 cm / 8.5"
8mmX40mm
Coarse Serr
4 Sided
Flat / Covex Baldes

11-395-21
Bone Rasp
Fomon
21 cm / 8.5"
8mmX40mm
Fine Serr
4 Sided
Flat / Covex Blades

11-396-21
Bone Rasp
Kleinert Kurtz
21 cm / 8.5"
8mmX45mm
Fine/Coarse Serr
4 Sided
Flat / Covex Blades

11-397-21
Bone File / Rasp
21 cm / 8.5"
18mm
Fine / Coarse Serr

11-398-16 Bone Lever
16 cm / 6 1/4"

11-399-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 6mm tip

11-400-16 Hohman, Mini Bone Lever
16 cm / 6 1/4" 14 mm tip

11-401-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 8 mm tip

11-403-12 Hohman, Mini Bone Lever 12 cm / 4 3/4" 14 mm tip

11-402-22 Hohmann Bone Lever
22 cm / 8 3/4" 8 mm Tip narrow tip

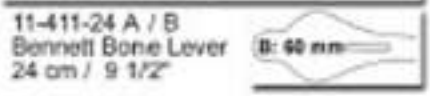
11-406-13
Hohmann Bone Lever
13cm/5" A:3mm B:5mm C:7mm

11-405-23 Hohmann Bone Lever
23.5 cm / 9 1/4" 18 mm Tip narrow tip

11-404-23 Hohmann Bone Lever
23.5 cm / 9 1/4" 43 mm Tip narrow tip

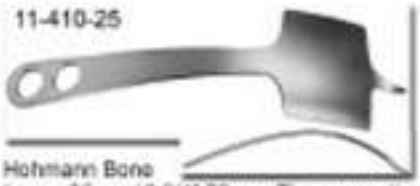
11-407-29
Hohmann Bone Lever 29 cm / 11 1/2"
35mm Tip wide tip

11-408-25 Lange-Hohmann Bone Lever
25 cm / 9 3/4" 22mm Tip
wide tip with groove



11-411-24 A / B
Bennett Bone Lever
24 cm / 9 1/2"

11-409-27
Hohmann Bone Lever 27.5 cm /10 3/4"
24mm Tip wide, round tip



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

11-412-26 Blount Knee Retractor
26.5 cm / 10 1/2" blunt

Hohmann
Bone Lever
23.5 cm / 9 1/4" 43mm Tip narrow tip

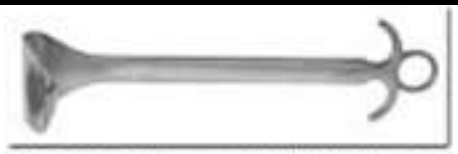
11-414-26 Blount Knee Retractor
26.5 cm / 10 1/2"

11-415-16
A / B
Taylor Spinal
Retractor
16 cm/6 1/4"
pointed end

11-416-25
Hohmann Bone Lever 25.5 cm / 10"
22mm Tip wide tip

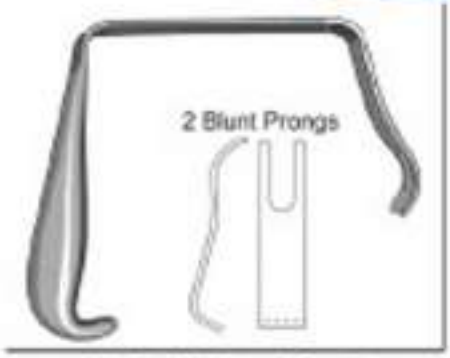
11-417-17 Blount
Knee Retractor
17.5 cm / 7"

11-418-19 Fukuda Retractor
19 cm / 7 1/2" T Handle

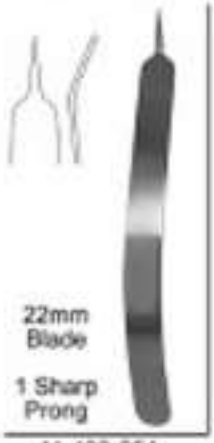


11-419-28 Browne - Deltoid Retractor
28 cm / 11" T Handle w/ Ring

11-420-18 Humeral Head Retractor
18 cm / 7" Strong Curved

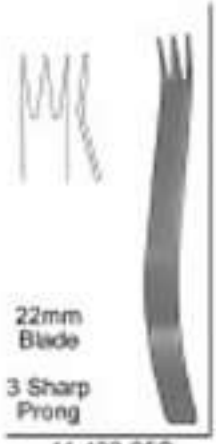


11-421-18 Bristow / Bankart
Humeral Retractor
18 cm / 7"

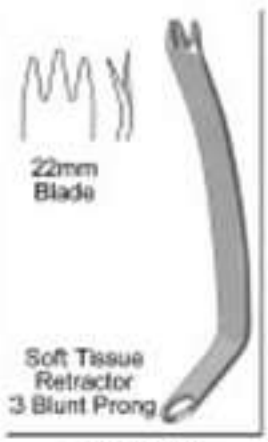


11-422-25A
Capsule Retractor
25 cm / 10"

11-422-25B
Capsule Retractor
25 cm / 10"

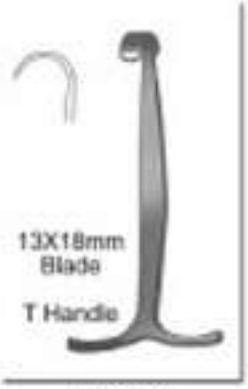


11-422-25C
Capsule Retractor
25 cm / 10"



11-422-25D
Bristow/Bankart
19 cm / 7 1/2"

11-423-19
Blade Retractor
19 cm / 7 1/2"

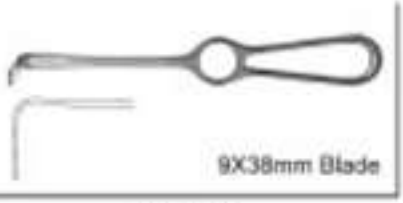


11-424-13
Smillie Retractor
13cm / 5"

11-425-14
Smillie Retractor
14cm / 5 1/2"

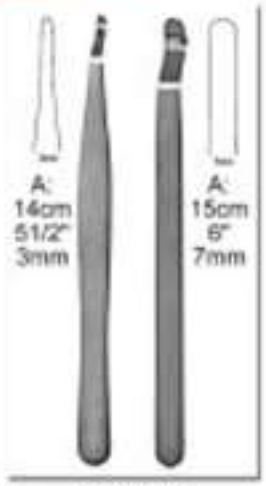
11-426-14
Smillie Retractor
Angled Blade 14cm / 5 1/2"

11-427-16
Z Knee Retractor
15 cm / 6"

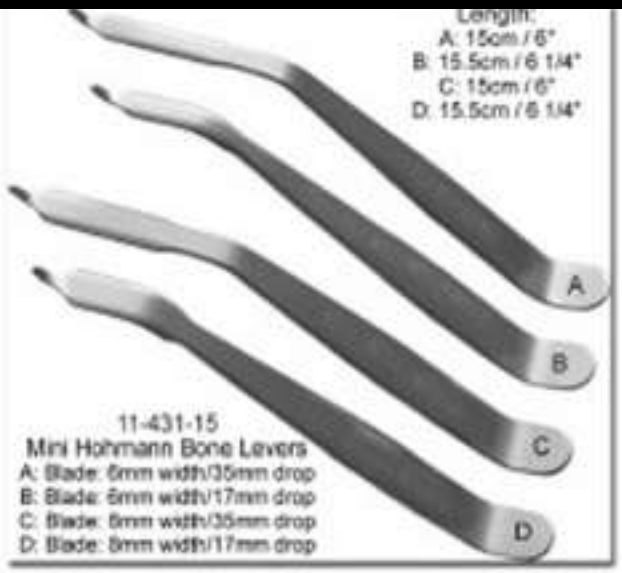


11-428-22
Knee Retractor
22 cm / 8 1/2" Ring Handle

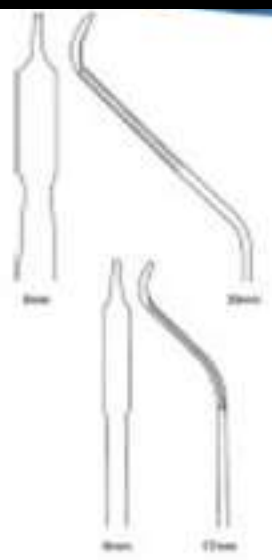
11-429-24
Hibbs Retractor
24 cm / 9 1/2" Sharp Teeth

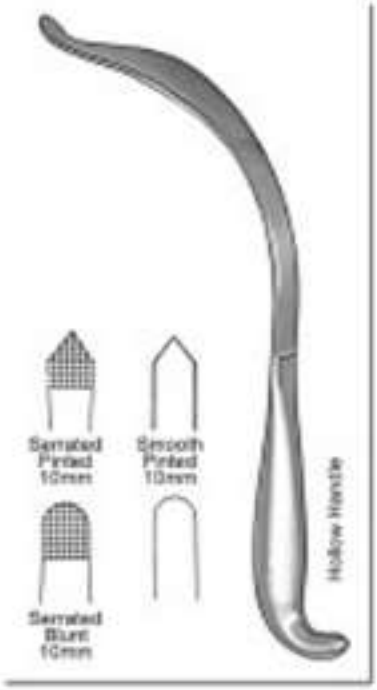


11-430-00
Hayes Retractor



11-431-15
Mini Hohmann Bone Levers
A: Blade: 6mm width/35mm drop
B: Blade: 6mm width/17mm drop
C: Blade: 6mm width/35mm drop
D: Blade: 6mm width/17mm drop

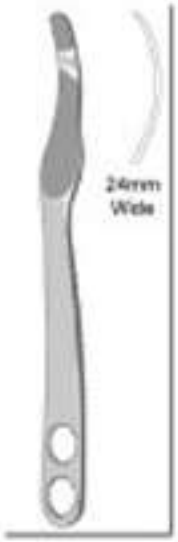




11-432-26
Aufranc Cobra Retractor
26cm / 10 1/2"

11-433-27
Aufranc Cobra Retractor
27.5cm / 11"

11-434-23
Humeral Head
Retractor
23cm / 9"



11-435-26
Pelvic Retractor
Single Prong
26cm / 10 1/2"

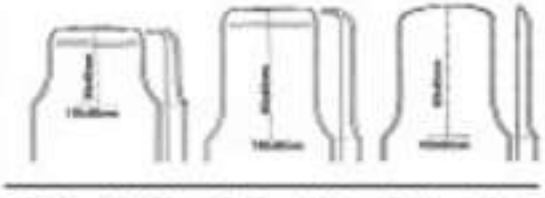
11-436-30
Murphy Bone Skid
30cm / 12"

11-437-30
Ribbon Retractor Malleable
30cm / 12"

Sizes Available

A: 6" X 6mm
B: 6" X 12mm
C: 6" X 16mm
D: 6" X 19mm
E: 7 1/2" X 25mm
F: 8" X 6mm
G: 8" X 10mm
H: 8" X 12mm
I : 8" X 16mm
J: 8" X 19mm
K: 13" X 19mm
L: 13" X 30mm
M: 13" X 38mm
N: 13" X 45mm
O: 13" X 50mm
P: 13" X 65mm
Q: 13" X 75mm

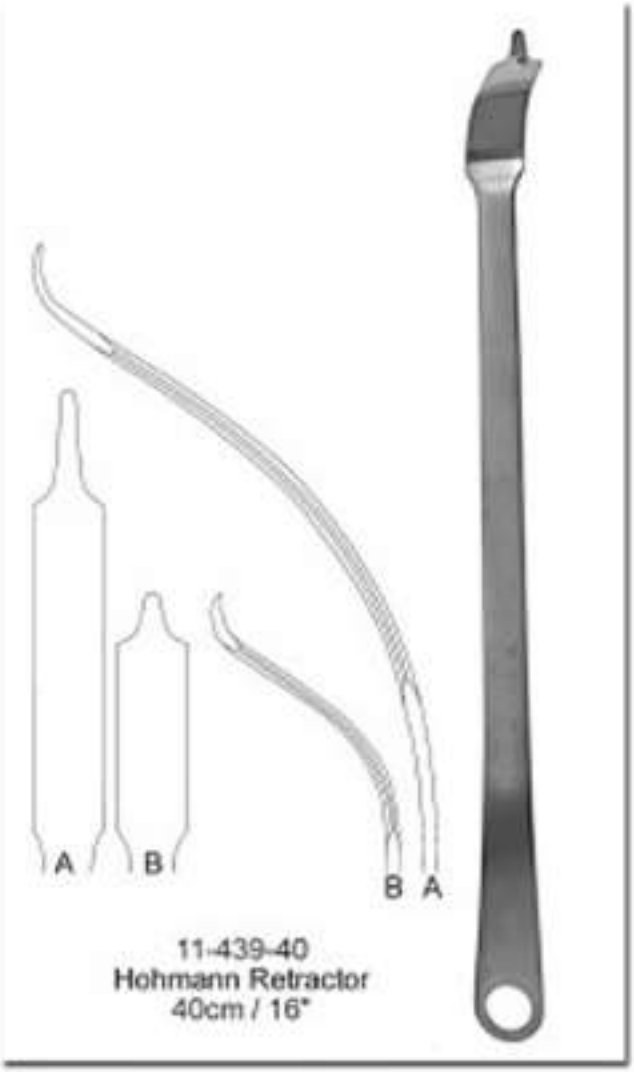
11-438-00
St. Mark's Pelvic Retractor
Angled Blade



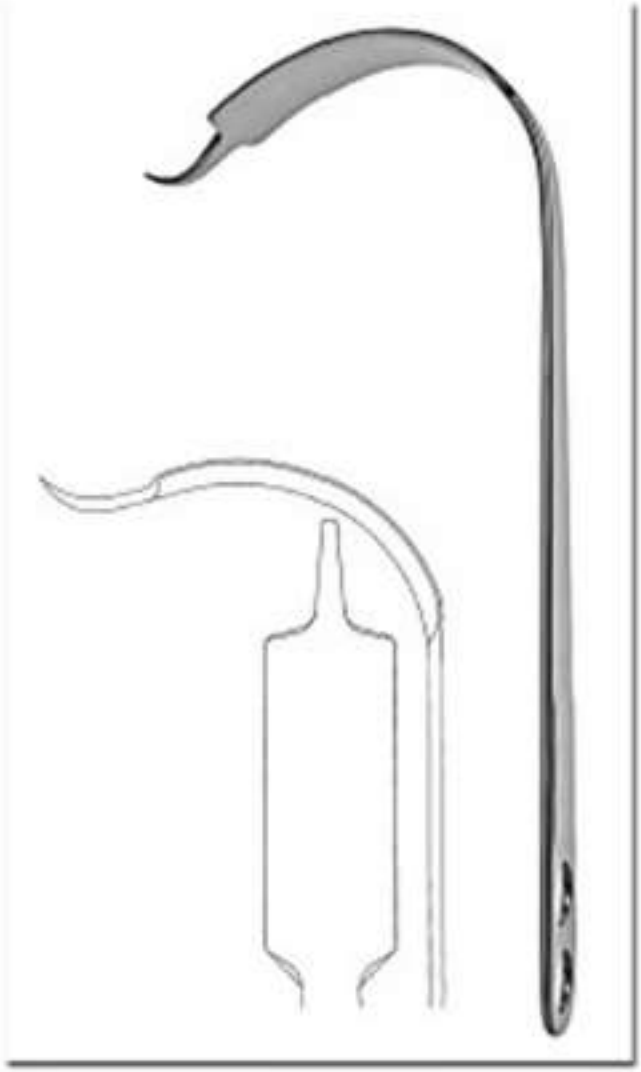
A: 29cm / 11 1/2"
With Lip

B: 33cm / 13"
With Lip

B: 33cm / 13"
Without Lip



11-439-40
Hohmann Retractor
40cm / 16"

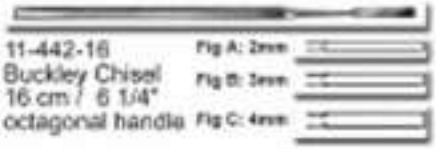


11-440-33
Hohmann Retractor
33cm / 13"
40mm Blade Width

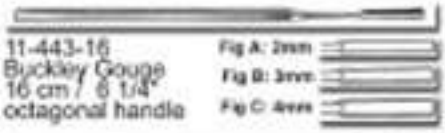
A: 22mm Blade
2 Finger Rings Long Round →

B: 22mm Blade
1 Finger Ring Short Round →

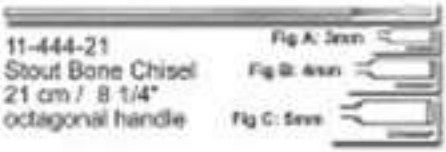
11-441-7
Virchow
Skull Breaker
7.5cm / 3"



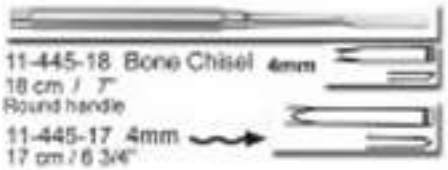
11-442-16
Buckley Chisel
16 cm / 6 1/4"
octagonal handle
Fig A: 2mm
Fig B: 3mm
Fig C: 4mm



11-443-16
Buckley Gouge
16 cm / 6 1/4"
octagonal handle
Fig A: 2mm
Fig B: 3mm
Fig C: 4mm



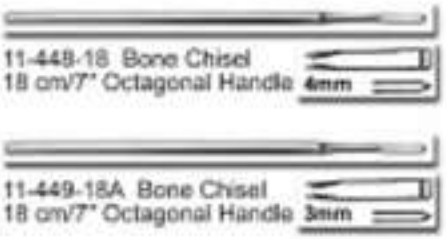
11-444-21
Stout Bone Chisel
21 cm / 8 1/4"
octagonal handle
Fig A: 3mm
Fig B: 4mm
Fig C: 5mm



11-445-18 Bone Chisel 4mm
18 cm / 7"
Round handle
11-445-17 4mm
17 cm / 6 3/4"

11-446-17 Fig A
Gardner
Bone Chisel
17 cm/6 3/4" Fig B
4mm
Fig C
All Tips:4mm

11-447-16
Snyder-O.S.U
Bone Chisel
16.5 cm / 6 1/2"
3 mm / 5 mm
Fig A:
3mm
Fig B:
5mm



11-448-18 Bone Chisel
18 cm/7" Octagonal Handle 4mm

11-449-18A Bone Chisel
18 cm/7" Octagonal Handle 3mm

11-450-13
Osteotome
13.5 cm/5 1/4"
Fig A 8mm
Fig B 10mm
Fig C 12mm
Fig D 14mm
Fig E 16mm

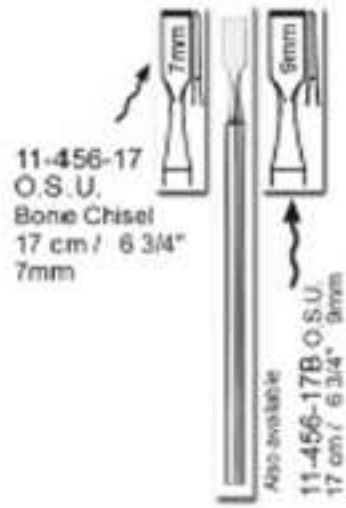
11-451-13
Chisel
13.5 cm/5 1/4"
Fig A 8mm
Fig B 10mm
Fig C 12mm
Fig D 14mm
Fig E 16mm

11-452-13
Gouge
13.5 cm / 5 1/4"
Fig A 8mm
Fig B 10mm
Fig C 12mm
Fig D 14mm
Fig E 16mm

11-453-13
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

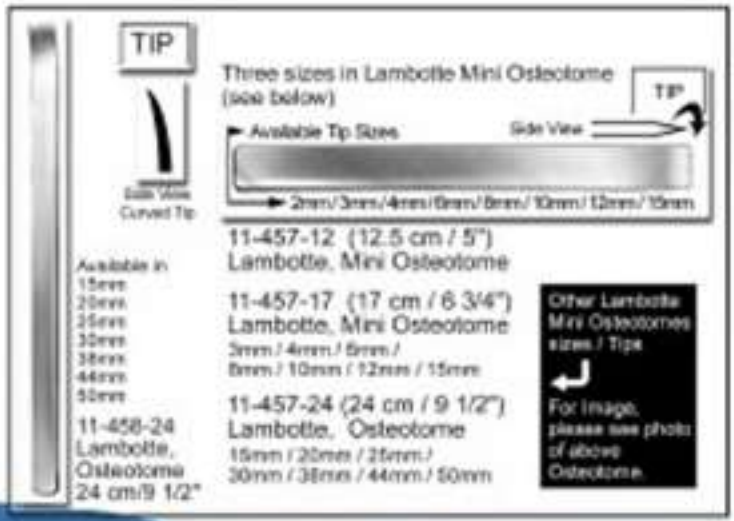
11-454-13
Partsch Gouge
13.5 cm/5 1/4" &
17cm / 6 3/4"
Fig A 2mm
Fig B 3mm
Fig C 4mm
Fig D 5mm
Fig E 6mm

11-455-17
Alexander Gouge
17.5 cm / 7"
Fig A 4mm
Fig B 6mm
Fig C 8mm
Fig D 10mm
Fig E 12mm
Fig F 14mm



11-456-17
O.S.U.
Bone Chisel
17 cm / 6 3/4"
7mm

11-456-17B O.S.U.
17 cm / 6 3/4" 9mm
Also available



TIP
Curved Tip
Available in:
15mm
20mm
25mm
30mm
38mm
44mm
50mm

11-458-24
Lambotte,
Osteotome
24 cm/9 1/2"

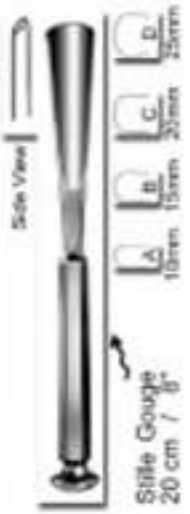
Three sizes in Lambotte Mini Osteotome
(see below)
Available Tip Sizes
2mm/3mm/4mm/6mm/8mm/10mm/12mm/15mm

11-457-12 (12.5 cm / 5")
Lambotte, Mini Osteotome

11-457-17 (17 cm / 6 3/4")
Lambotte, Mini Osteotome
3mm / 4mm / 5mm /
8mm / 10mm / 12mm / 15mm

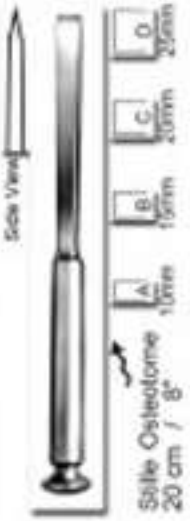
11-457-24 (24 cm / 9 1/2")
Lambotte, Osteotome
15mm / 20mm / 25mm /
30mm / 38mm / 44mm / 50mm

Other Lambotte
Mini Osteotomes
sizes / Tips
For image,
please see photo
of above
Osteotome



11-459-20A
Stille Gouge
20 cm / 8"

11-459-20B
Stille Chisel
20 cm / 8"



11-459-20C
Stille Osteotome
20 cm / 8"

11-460-25A (25 cm / 9 3/4") Lexer Spongiosa Gouge

11-460-25B Lexer Spongiosa Gouge 25 cm / 9 3/4"

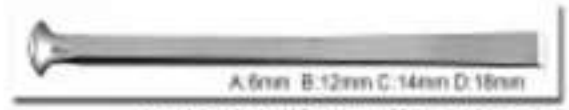
11-460-18A
Lexer, Mini Osteotome
18.5 cm / 7 1/4"

11-460-18B
Lexer, Mini Gouge
18.5 cm / 7 1/4"

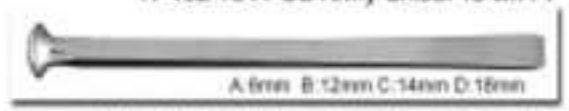
11-460-22A
Lexer Osteotome
22 cm / 8 3/4"

11-460-22B
Lexer, Gouge
22 cm / 8 3/4"

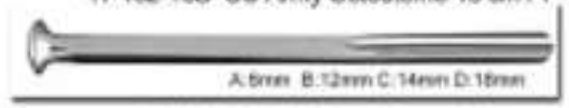
11-461-18
Vickers Spongiosa Gouge
18 cm / 7"



11-462-18 A US Army Chisel 18 cm / 7"



11-462-18B US Army Osteotome 18 cm / 7"



11-462-18C US Army Gouge 18 cm / 7"

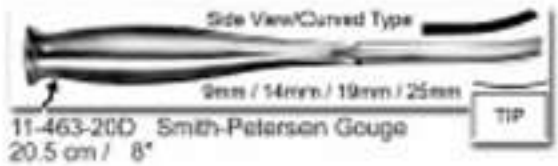
11-463-20A
Smith-Petersen Osteotome
20.5 cm/8"

Available Tips
6mm
9mm
13mm
16mm
19mm
25mm
32mm

TIP

11-463-20B Smith-Petersen Osteotome
20.5 cm / 8"
6mm / 9mm / 13mm / 16mm / 19mm / 25mm / 32mm

11-463-20C Smith-Petersen Gouge
20.5 cm / 8"



11-463-20D Smith-Petersen Gouge
20.5 cm / 8"

11-464-17 Hoke Osteotome
17 cm / 6 3/4"
3mm / 5mm / 6mm / 8mm / 9mm

11-465-24A Hibbs Osteotome
24.5 cm / 9 3/4" 6mm / 13mm / 19mm / 25mm / 32mm

11-465-24B Hibbs Chisel
24.5 cm / 9 3/4"
6mm / 13mm / 19mm / 25mm / 32mm

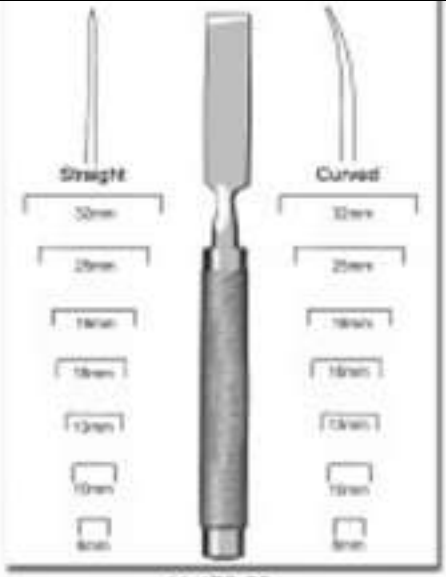
11-465-24CHibbs Gouge
24.5 cm / 9 3/4"
6mm / 13mm / 19mm / 25mm / 32mm

11-466-16 Sheehan Osteotome 16cm / 6 1/2"

11-467-18 Silver Osteotome 18cm/7"

11-468-21
Shoulder Penetrating
Gouge 21cm/8 1/2"

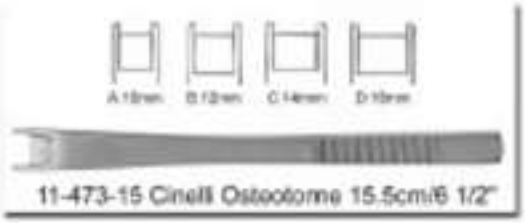
11-469-23
Swan Neck
Gouge 23cm/9"



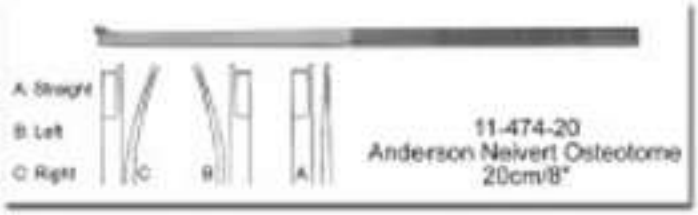
11-470-28
Cobb Osteotome 28cm/11"

11-471-28
Cobb Gouge 28cm/11"

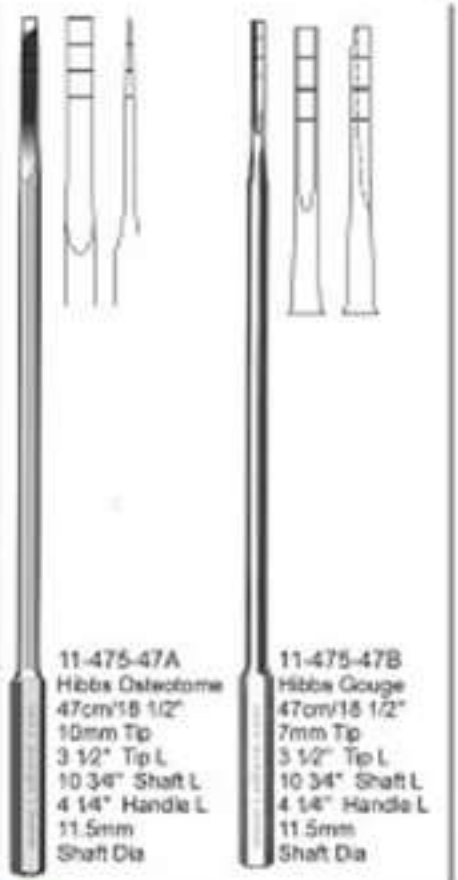
11-472-28 Lexer Osteotome Angled / 28cm/11"



11-473-15 Cinelli Osteotome 15.5cm/6 1/2"



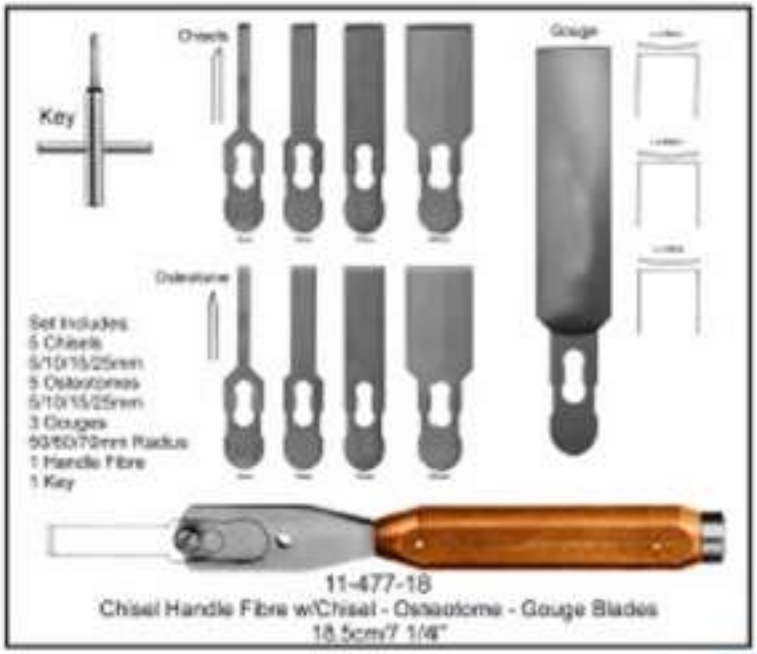
11-474-20
Anderson Neivert Osteotome
20cm/8"



11-475-47A
Hibbs Osteotome
47cm/18 1/2"
10mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia

11-475-47B
Hibbs Gouge
47cm/18 1/2"
7mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia

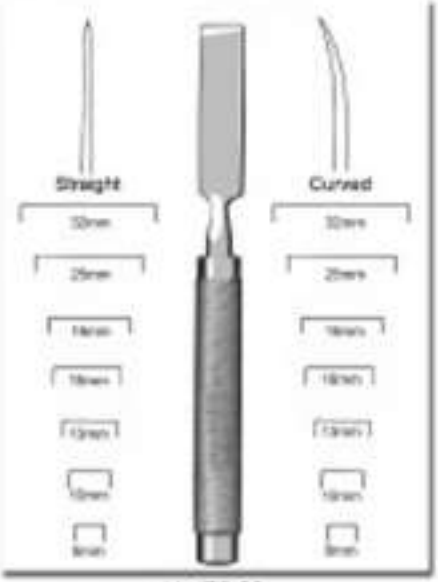
11-476-24
Spinal Fusion
Gouge
24cm/9 1/2"
6mm Tip



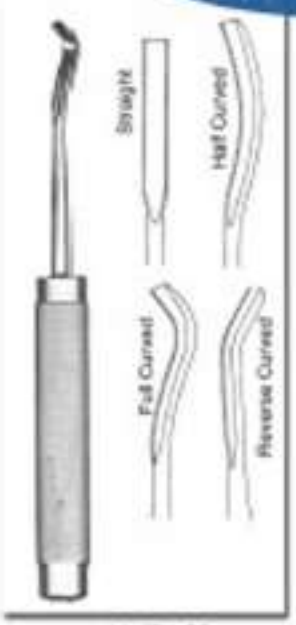
11-477-18
Chisel Handle Fibre w/Chisel - Osteotome - Gouge Blades
18.5cm/7 1/4"

11-468-21
Shoulder Penetrating
Gouge 21cm/8 1/2"

11-469-23
Swan Neck
Gouge 23cm/9"



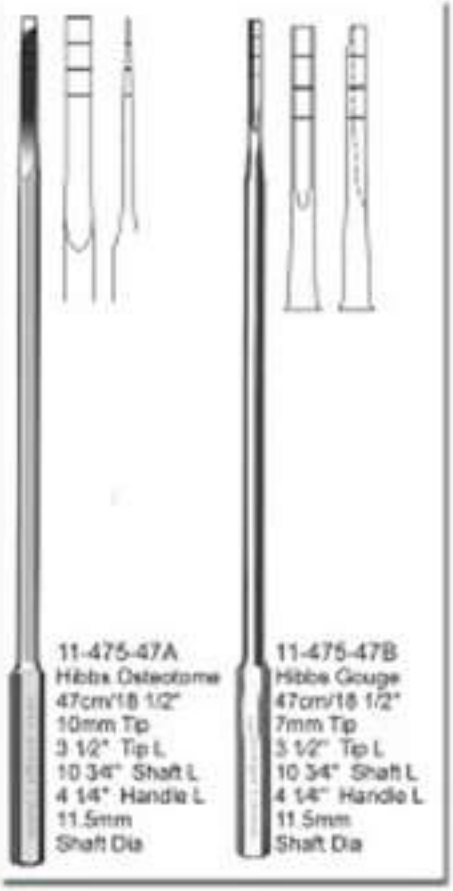
11-470-28
Cobb Osteotome 28cm/11"



11-471-28
Cobb Gouge 28cm/11"

11-472-28 Lexer Osteotome Angled / 28cm/11"

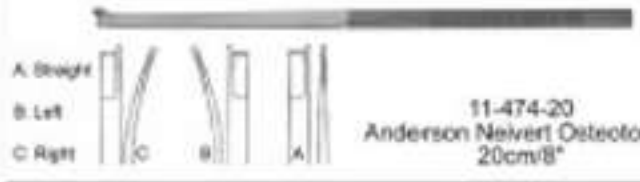
11-473-15 Cinelli Osteotome 15.5cm/6 1/2"



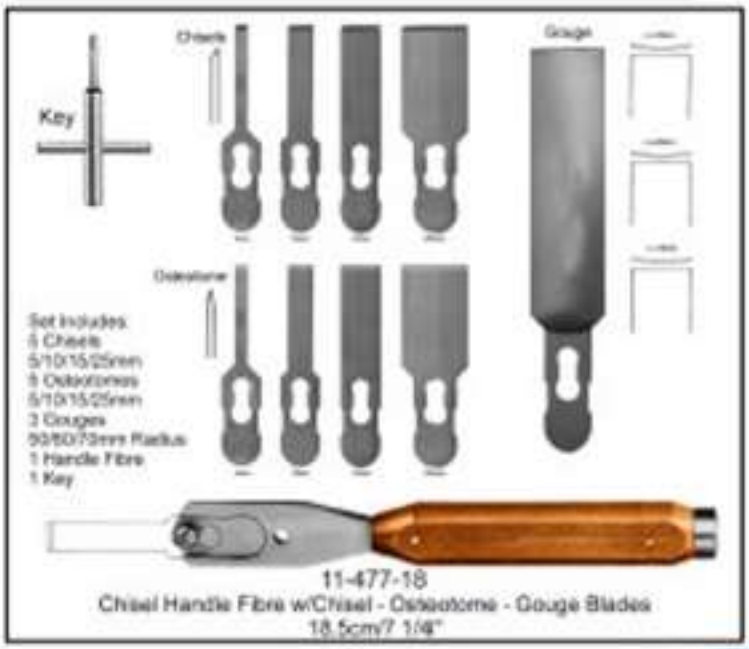
11-475-47A
Hibbs Osteotome
47cm/18 1/2"
10mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia

11-475-47B
Hibbs Gouge
47cm/18 1/2"
7mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia

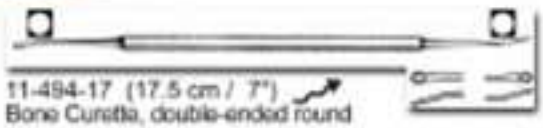
11-476-24
Spinal Fusion
Gouge
24cm/9 1/2"
6mm Tip



11-474-20
Anderson Neivert Osteotome
20cm/8"



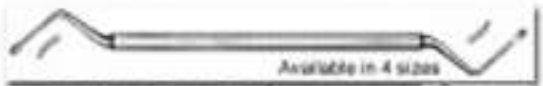
11-477-18
Chisel Handle Fibre w/Chisel - Osteotome - Gouge Blades
18.5cm/7 1/4"



11-494-17 (17.5 cm / 7")
Bone Curette, double-ended round

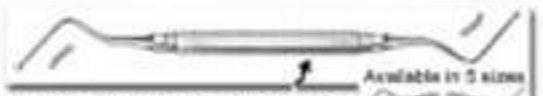
11-495-18 A / B / C Hemingway
Bone Curette, double-ended,
round / round 18.5 cm / 7 1/4"
octagonal handle

Available in 3 sets of same order faces
A: 00/00 ● / ●
B: 0/0 ● / ●
C: 1/1 ● / ●



11-496-18 A / B / C / D
Lucas Bone Curette,
double-ended
18 cm / 7"
octagonal handle

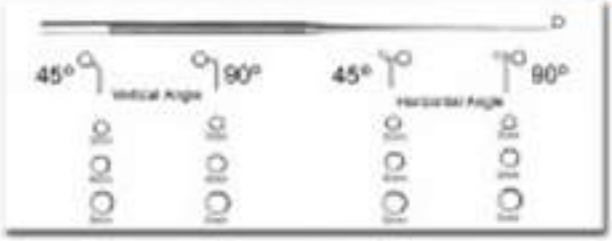
A: 1 R/L
B: 2 R/L
C: 3 R/L
D: 4 R/L



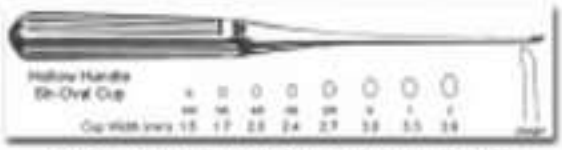
11-497-17 A / B / C / D / E
Miller-Colburn Bone Curette,
double-ended 17 cm / 6 3/4"

11-498-17 A / B / C / D / E
Malt Bone Curette
17 cm / 6 3/4"

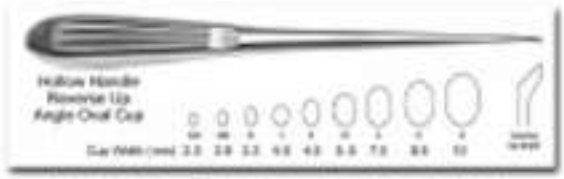
11-499-19
Malt Bone Curette
19 cm / 7 1/2" Round Handle



11-500-18
Ray Pituitary Curette 18 cm / 7 1/2"



11-501-18 Lempert Curette 18 cm / 7 1/2"



11-502-18 Epstein Curette 18 cm / 7 1/2"

11-503-25 Bushe Curette 25 cm / 10"

11-504-28 Spinal Fusion Curette 28 cm / 11"

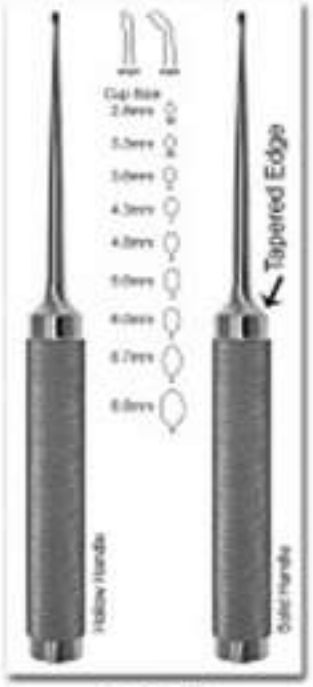
11-505-23
Semmes Ring Curette
23 cm / 9"

11-506-25
Scoville Curette
25 cm / 10"

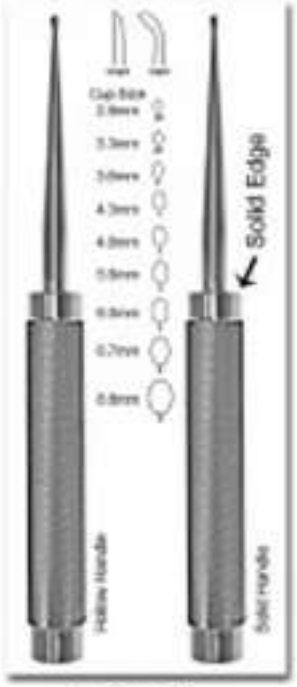
11-507-00 Ring Curette

A: 25 cm / 10" #0 6mm Cup
B: 25 cm / 10" #2 8mm Cup
C: 26 cm / 10 1/2" #6 14mm Cup

D: 28 cm / 11 1/2" #0 6mm Cup
E: 28 cm / 11 1/2" #2 8mm Cup
F: 30 cm / 12 1/2" #6 14mm Cup



11-508-28A
Cobb Curette Oval Cups
28 cm / 11"



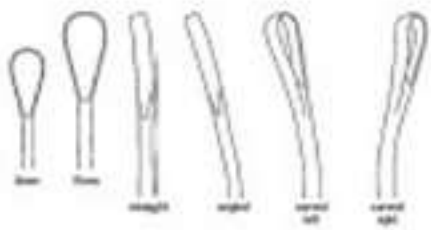
11-508-28B
Cobb Curette Oval Cups
28 cm / 11"

11-509-00
Sypert Curette Long Delicate Shaft

11-510-23
Cone Ring Curette
23 cm / 9"

A: Straight 8mm Sharp/Blunt
B: Straight 11mm Sharp/Blunt
C: Angled 8mm Sharp/Sharp
D: Angled 11mm Sharp/Sharp
E: Angled 8mm Sharp/Sharp Right Cvd
F: Angled 11mm Sharp/Sharp Right Cvd
G: Angled 8mm Sharp/Sharp Left Cvd
H: Angled 11mm Sharp/Sharp Left Cvd

11-511-34 Zielke Ring Curette 34 cm / 13 1/2" TEFLON Handle

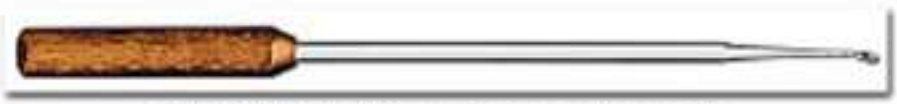


17° Angled 40°
3mm Diameter
2.7" Tip Length
9.3" Shaft Length
5" Handle Length
.285 (7.2mm)
Shaft Diameter

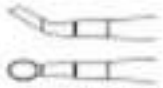
11-512-00 Cone Ring Curette Endoscopic Fibre Handle

20° Angled 30°
6mm Diameter
3½" Tip Length
10" Shaft Length
6½" Handle Length
.45" (11.5mm)
Shaft Diameter

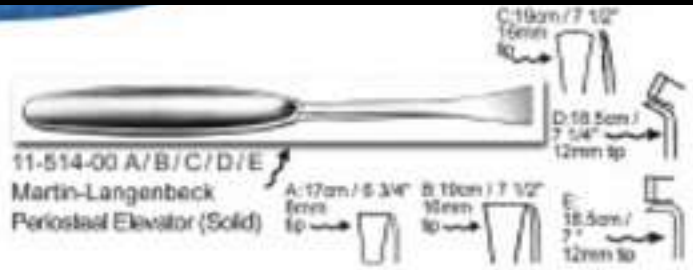
17° Reverse
Angled 40°
3mm x 6mm cup
2.7" Tip Length
9.3" Shaft Length
5" Handle Length
.285 (7.2mm)
Shaft Diameter



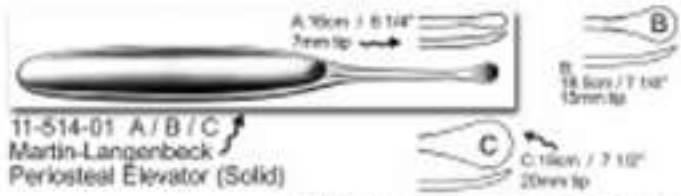
11-513-00 Epstein Curette Endoscopic Fibre Handle



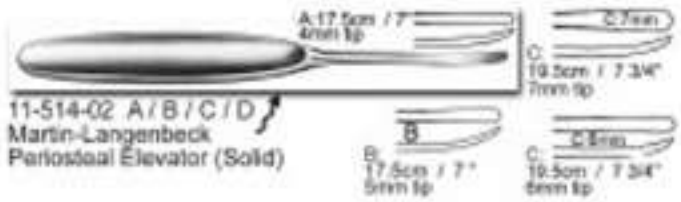
20° Reverse
Angled 30°
6mm x 9mm cup
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle Length
.45 (7.2mm)
Shaft Diameter



11-514-00 A/B/C/D/E
Martin-Langenbeck
Periosteal Elevator (Solid)



11-514-01 A/B/C
Martin-Langenbeck
Periosteal Elevator (Solid)



11-514-02 A/B/C/D
Martin-Langenbeck
Periosteal Elevator (Solid)

11-515-18 Langenbeck Periosteal Elevator
18.5 cm / 7 1/4" with hollow handle

11-516-19 Langenbeck Periosteal Elevator
19.5 cm / 7 3/4" with hollow handle

11-517-16 Periosteal Elevator 16 cm / 6 1/4" Delicate, solid

11-518-15 Farabeuf Periosteal Elevator
15 cm / 6" with hollow handle

11-519-18 Periosteal Elevator 3mm Tip
18 cm / 7" extra narrow, with plastic handle

11-520-16 A / B Kahre-Willger
16 cm / 6 1/4" Periosteal Elevator solid

11-521-16 A / B
Kahre-Willger Periosteal Elevator solid
16 cm / 6 1/4"

11-522-15 Farabeuf Periosteal Elevator
15 cm / 6" with hollow handle

11-523-22 (15mm Tip) Sedillot
Periosteal Elevator 22 cm / 8 3/4"

11-524-20 Periosteal Elevator
20 cm / 8" (14 mm Tip) with plastic handle

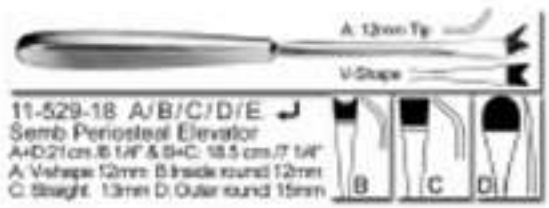
11-524-19 Periosteal Elevator
19 cm / 7 1/2" (14mm Tip) with plastic handle

11-525-18 Periosteal Elevator 6mm Tip
18 cm / 7" narrow, con plastic handle

11-526-18 Periosteal Elevator
18 cm / 7" narrow, con plastic handle (6mm Tip)

11-527-12 Willger Periosteal
Elevator 12.5 cm / 5"
solid 5mm Tip

11-528-17 OHL
Periosteal Elevator, double-ended 17.5 cm / 7"

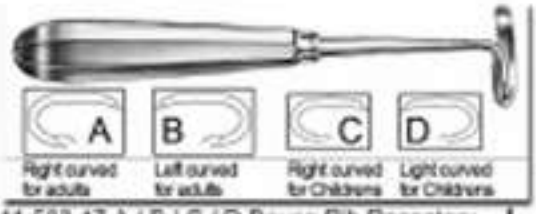


11-529-18 A/B/C/D/E
Semb Periosteal Elevator
A+D:21cm /8 1/4" & B+C: 18.5 cm /7 1/4"
A: V-shape 12mm B:Inside round 12mm
C: Straight 13mm D: Outer round 15mm

11-530-21 Lambotte
Periosteal Elevator
21.5 cm / 8 1/2"

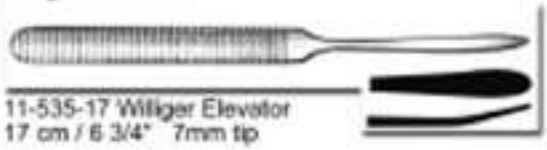
11-531-20 Periosteal Elevator
20 cm / 8" with plastic handle

11-532-17 A / B Periosteal Elevator
17 cm / 6 3/4" with hollow handle

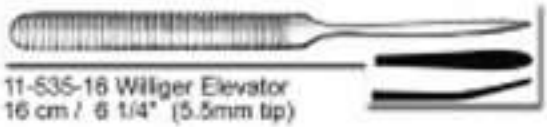


11-533-17 A / B / C / D Doyen Rib Raspatory
17.5 cm / 7" Rib Raspatories with hollow handle

11-534-18
West Periosteal Elevator,
double-ended 18.5 cm / 7 1/4"
octagonal handle



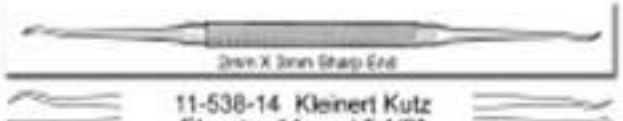
11-535-17 Williger Elevator
17 cm / 6 3/4" 7mm tip



11-535-16 Williger Elevator
16 cm / 6 1/4" (5.5mm tip)

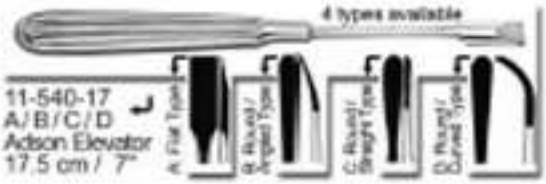
11-536-17 Elevator
17 cm / 6 3/4" Light weight

11-537-14 McKenty Elevator
14 cm / 5 1/2"



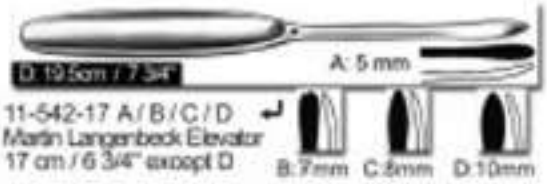
11-538-14 Kleinert Kutz
Elevator 14 cm / 5 1/2"

11-539-17 Vickers Dissector
17 cm / 6 3/4"



11-540-17
A/B/C/D
Adson Elevator
17.5 cm / 7"

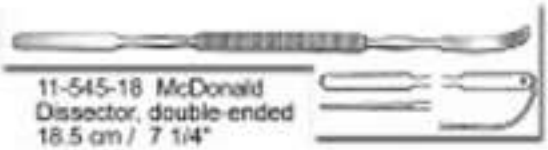
11-541-19 A / B
Langenbeck Elevator
19.5 cm / 7 3/4"



11-542-17 A / B / C / D
Martin Langenbeck Elevator
17 cm / 6 3/4" except D

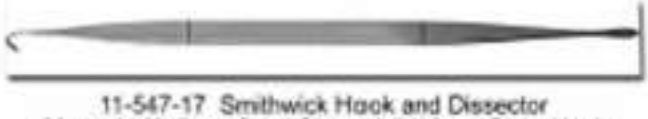
11-543-16 Phalangeal Elevator
16 cm / 6 1/4"

11-544-21 Alderdyce
Dissector, double-ended
21 cm / 8 1/4"



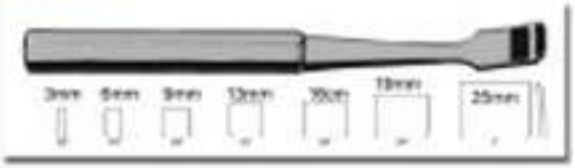
11-545-18 McDonald
Dissector, double-ended
18.5 cm / 7 1/4"

11-546-17 Freer Elevator
19 cm / 7 1/2"



11-547-17 Smithwick Hook and Dissector
30 cm / 12" 5mm Semi Sharp / 1X10mm Blunt Hook

11-548-17 Penfield Elevator Endoscopic
38 cm / 15" 5mm Semi Sharp / 1X10mm Blunt Hook



11-549-19 Key Elevator 19 cm / 7 1/2" Sharp Edge

11-550-18 Sedilot Elevator 18 cm / 7" Sharp Edge

11-551-20 Alexander
Periosteal Respatory
20 cm / 8" / 12mm Sharp

11-552-16 McGlamry Metatarsal Elevator
16 cm / 6 1/2" Sharp

11-553-16 Sayre Elevator 16 cm / 6 1/2"
A: Sharp / Blunt B: Blunt/ Blunt

11-554-17 Kirmission Periosteal Respatory 17 cm / 6 3/4"

11-555-17 Periosteal Elevator
17 cm / 6 3/4"
Fibre Handle 13mm Blade Sharp

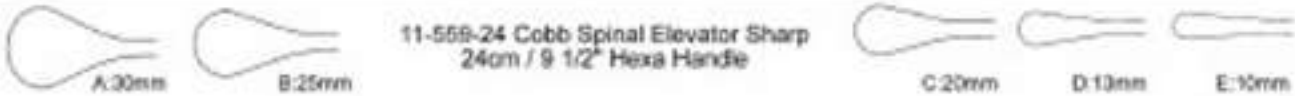
11-556-19 Crego Periosteal Elevator
19 cm / 7 3/4" Sharp
A: 14mm Full Curves B: 14mm Slight Curves
C: 7mm Full Curves D: 7mm Slight Curves

11-557-00 Chandler Elevator Blunt

A:18cm / 7 1/2" 13mm B:20cm / 8" 19mm
C:23cm / 9" 25mm D:25.5cm /10" 30mm

11-558-00 Darrach Elevator Blunt

Small
A: 26cm / 10 1/4" 13mm Width at Tip
Medium
B: 26cm / 10 1/4" 20mm Width at Tip
Large
C: 35cm / 13 3/4" 25mm Width at Tip



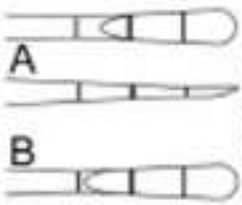
11-559-24 Cobb Spinal Elevator Sharp
24cm / 9 1/2" Hexa Handle

Also Available in Fibre Handle with Same Sizes of Blades

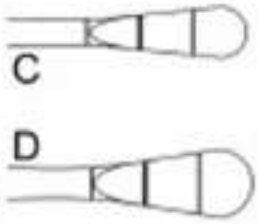
11-560-25
25cm / 10"

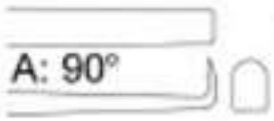
11-560-28 Cobb Spinal Elevator Sharp
28cm / 11" Knurled Handle

11-561-00 Cobb Elevator Endoscopic Sharp / Fibre Handle

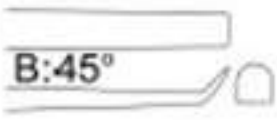


A: 43cm / 17"	B: 50cm / 20"	C: 50cm / 20"	D: 50cm / 20"
6mm Tip Width	6mm Tip Width	10mm Tip Width	13mm Tip Width
2.7" Tip Length	3 1/2" Tip Length	3 1/2" Tip Length	3 1/2" Tip Length
9.3" Shaft Length	10" Shaft Length	10" Shaft Length	10" Shaft Length
5" Handle Length	6 1/2" Handle L	6 1/2" Handle L	6 1/2" Handle L
7.2mm Shaft Dia	11.5mm Shaft Dia	11.5mm Shaft Dia	11.5mm Shaft Dia





11-562-43 Rib Elevator Endoscopic Sharp / Fibre Handle
43cm / 17" - 9mm Tip Radius - 4" Tip Length
8" Shaft Length - 5" Handle Length
11.5mm Shaft Dia



11-563-33 Wagner Elevator Sharp / Fibre Handle
33cm / 13"
A: 8mm Wide B: 17mm Wide

Note: Handle Shown In Dark Colors are Made of FIBRE Material

11-564-19 Lucae Mallet 19.5cm / 7 3/4"

Available in 2 sizes — 19mm Ø / 230 gms; 25mm Ø / 260 gms

11-565-19 Cottle Mallet Plane / Convex

19cm / 7 1/2" 30mm Ø / 300 gms

11-566-16 20mm Ø / 140 gms

Williger Mallet 16.4cm / 6 1/2"

11-567-26 Mallet 26 cm / 10 1/4"

30mm Ø / 510 gms

11-568-19 Mead Mallet 19 cm / 7 1/2"

27mm Ø / 320 gms

with interchangeable plastic disks

11-569-19 Partsch Mallet

22mm Ø / 200 gms

19 cm / 7 1/2" with hollow handle

11-570-26 Mallet 26 cm / 10 1/4" with lead filling

Also available without lead filling — 42mm Ø / 400 gms

11-571-26 Mallet 26 cm / 10 1/4"

without lead filling — 42mm Ø / 400 gms

11-572-24 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

11-573-26 Mallet 30mm Ø / 675 gms
26.5 cm / 10 1/2"

plane (Teflon) / convex (steel)

11-574-26 Mallet 26 cm / 10 1/4"

42 / 30mm Ø / 530 gms

11-575-24 Mallet 24 cm / 9 1/2"

30mm Ø / 460 gms

11-576-24 Mallet 24 cm / 9 1/2"
Disks and handle of Fiber

37mm Ø / 370 gms

Spare facings (Pair)

11-577-22 30mm Ø / 125 gms

Mallet 22 cm / 8 3/4"

11-578-26 Mallet 26.5 cm / 10 1/2"

30mm Ø / 450 gms

11-579-20 A/B/C Doyen Mallet

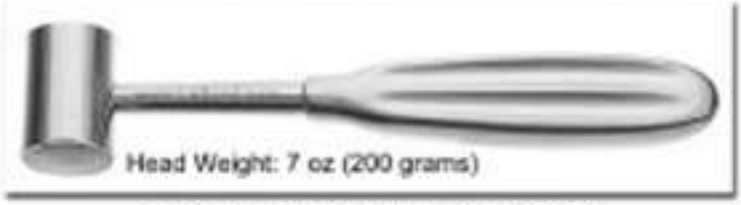
Available Length / Head Sizes & Approximate Weight

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

11-580-19 Herbert Mallet
19 cm / 7 1/2"

for ulnar head prosthesis

11-584-20
Kirk Mallet 20cm / 8"
Head Dia 38mm/Weight:1 lb. 4 oz. (570 grams)

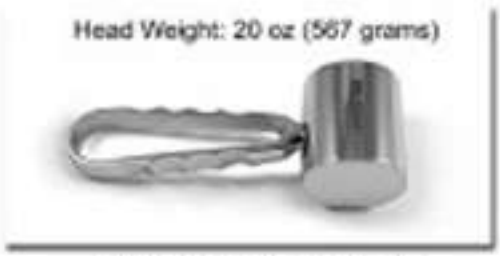


Head Weight: 7 oz (200 grams)

11-585-19 Gerzog Mallet 19cm / 7 1/2"
Head Dia 25mm/Weight 10 oz (285 grams)

Head Weight: 20 oz (567 grams)

11-586-19 Heath Mallet
19cm / 7 1/2"
Head Dia 40mm/Weight 2 lbs. (907gm)



Head Weight: 20 oz (567 grams)

11-587-18 Heath Mallet, SS
18cm / 7" Solid Frame Handle
Head Dia 40mm/Weight 36 oz. (1020gm)

11-588-24 All Fibre Mallet 24cm / 9 1/2"
Head Dia 80X60mm Weight 14oz. (397gm)

11-589-19
Cloward Mallet
19cm / 7 1/2"
Head Dia 20mm
Weight 8oz. (227gm)

11-590-20
Hajek Mallet
20cm / 8"
Head Dia 27mm
Weight 7oz. (198gm)

11-591-20 Narrow Tip Mallet 20cm / 8"
Head Dia 7mm Weight 6oz. (170gm)

11-592-23 Fibre Handle Mallet 23cm / 9"
Head Dia 30mm/Weight 12 oz. (340gm)
Also Available in:
Head Dia 35mm/Weight 1lb 40 oz. (570gm)
Head Dia 40mm/Weight 1lb 90 oz. (708gm)

11-593-28 He-Man Mallet 28cm / 11"
Head Dia 38mm / 24mm
Weight 2lb (906gm)

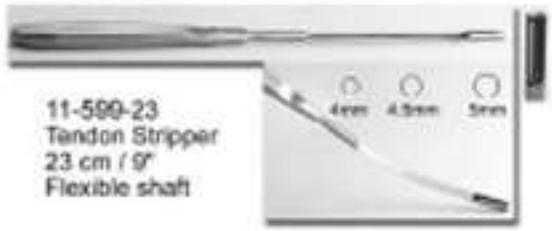
11-594-18 Smillie Meniscus Knife 18 cm / 7"

11-595-18 Meniscus Knife 18 cm / 7"

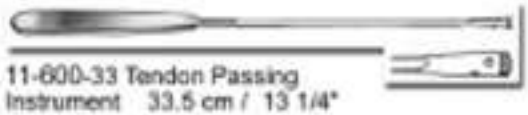
11-596-22 A / B
Neff Meniscus Knife 22 cm / 8 3/4"

11-597-21 A / B Salenius Meniscus Knife
21 cm / 8 1/4" A: Right / B: Left

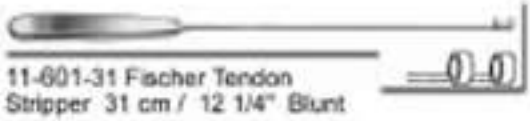
11-598-15 Bunnell Tendon
Stripper 15 cm / 6"



11-599-23
Tendon Stripper
23 cm / 9"
Flexible shaft



11-600-33 Tendon Passing
Instrument 33.5 cm / 13 1/4"



11-601-31 Fischer Tendon
Stripper 31 cm / 12 1/4" Blunt

11-602-28 Tendon Stripper 3 / 4 / 5 / 6mm
A: 28.5 cm /11 1/4" B: 60 cm / 24"

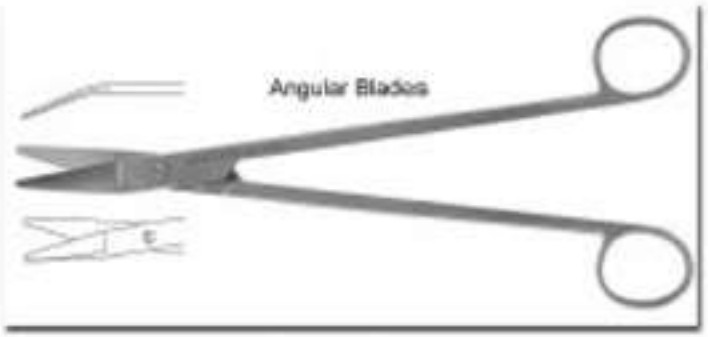
11-603-23 Bunnell Tendon
Passer 23 cm / 9" Malleable

11-604-28 Tendon Stripper 40 cm / 16"
Fibre Handle

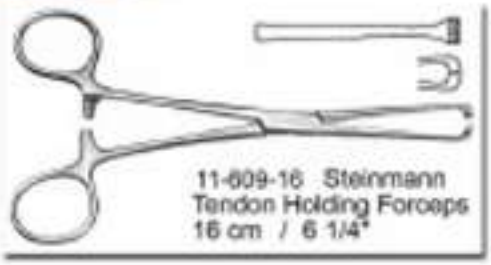
11-605-25
Lowe Brock
Cartilage Knife
25 cm / 10"
Str Edge-Cvd Blade
w/ Guards

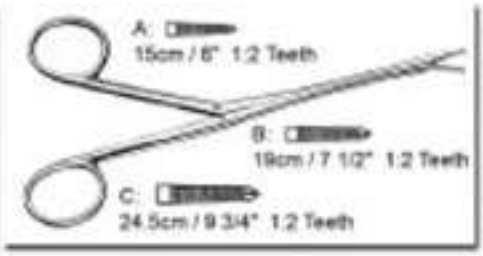
11-606-25
Downing
Cartilage Knife
25 cm / 10"
Concave Edge
Cvd Blade
w/ Guards

11-607-20 Martin Cartilage Scissors 20cm / 8"

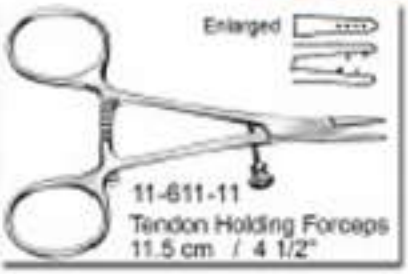


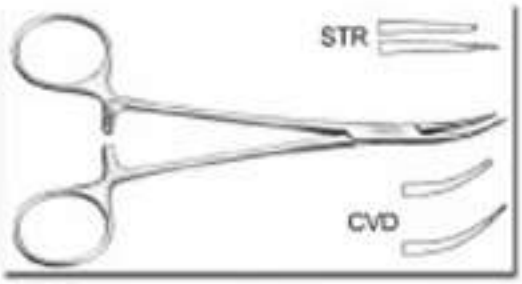
11-608-24 Mueller Capsule Scissors 24cm / 9 1/2"



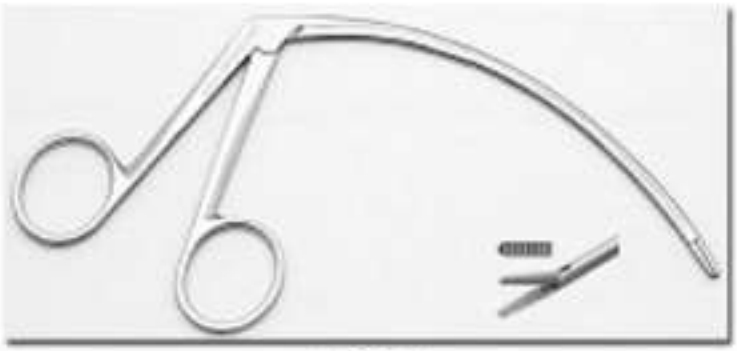


11-610-00 A / B / C
Brand Tendon Tunnelling Forceps



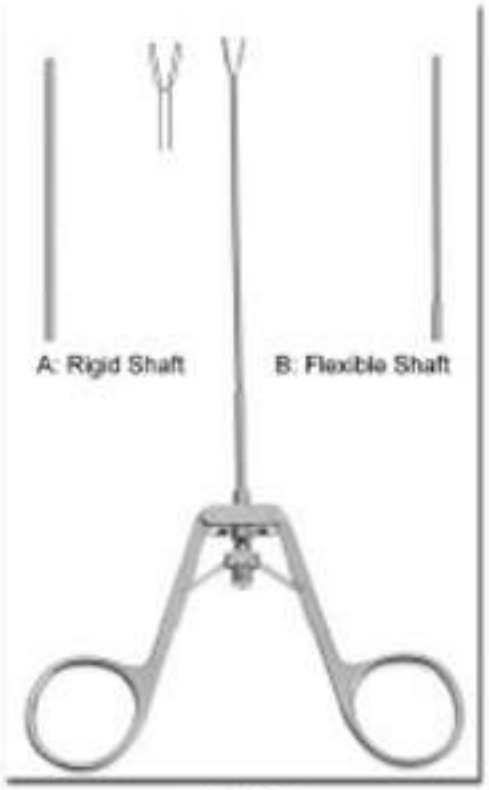


11-612-15 Tendon Interlacing Forceps
15.5 cm / 6" Pointed



11-613-11
Carroll Tendon Holding Forceps 11.5 cm / 4 1/2"

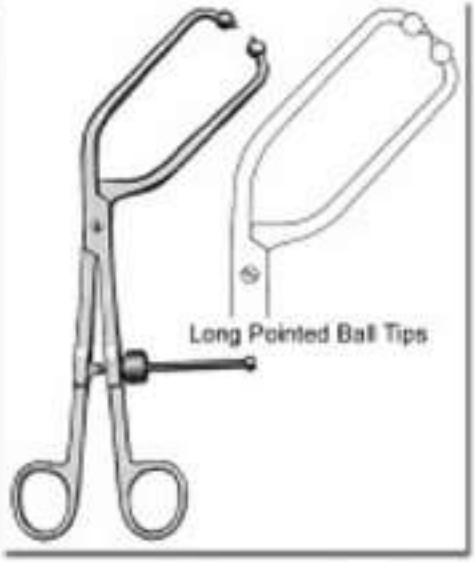
11-614-21
Hallman Tendon Tunnelling Forceps
21 cm / 8 1/4"



11-615-21
Kleinert-Kutz Tendon Holding Forceps
21 cm / 8 1/4" 1X2 teeth

11-616-14
Hoen Grasping Forceps
14 cm / 5 1/2" (Shaft)
1X2 teeth

12-100-19 Pelvic Reduction Forceps
19 cm / 7 3/8" Angular

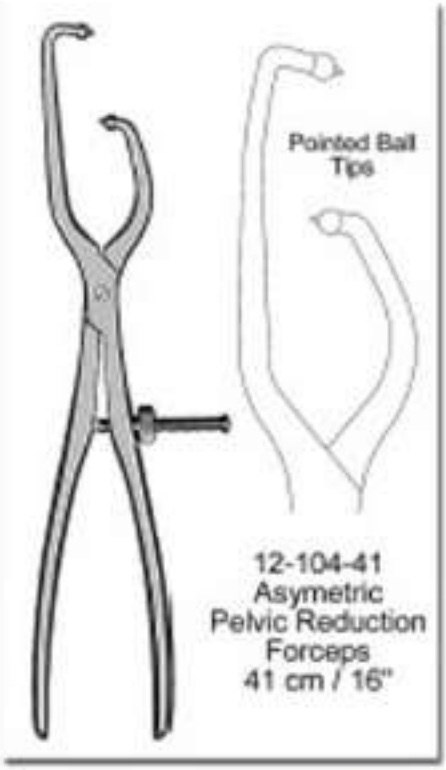


12-101-24 Pelvic Reduction Forceps
24.5 cm / 9 5/8" Angular

12-102-25
Pelvic Reduction Forceps
25 cm / 10"

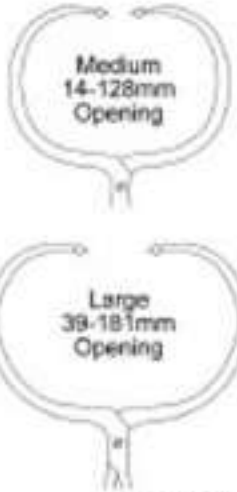
12-103-00
Pelvic Reduction Forceps

Available in 2 Sizes
A: 24 cm / 9 1/2"
B: 41 cm / 16"



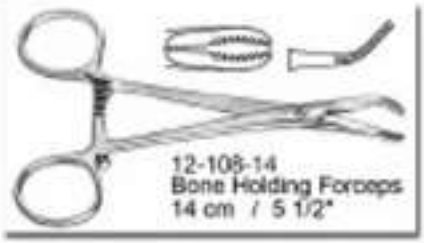
12-104-41
Asymetric
Pelvic Reduction
Forceps
41 cm / 16"

12-105-41
Pelvic Reduction Forceps
Long1X2
Pointed Ball Tips
41 cm / 16"



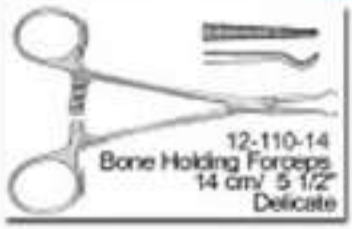
12-106-38
Periarticular
Reduction Forceps
Straight
Pointed Ball Tips
38 cm/15"

12-107-00
Pelvic
Reduction Forceps
Adjustable Jaws for Screws
A: 25 cm / 10"
B: 33 cm / 13"



12-108-14
Bone Holding Forceps
14 cm / 5 1/2"

12-109-18
Lewin Bone Holding Forceps
18.5cm / 7 1/4"

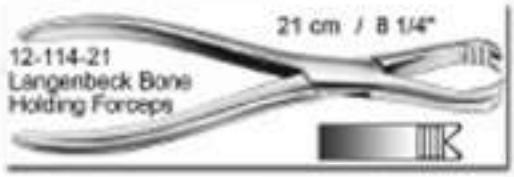


12-110-14
Bone Holding Forceps
14 cm/ 5 1/2"
Delicate

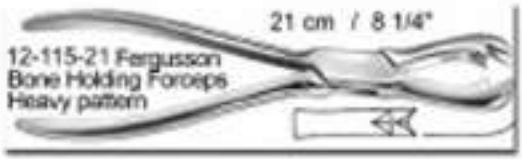
12-111-18 Frosch Bone
Holding Forceps 18 cm / 7"

12-112-20 Bone Holding
Forceps 20 cm / 8"

12-113-19 Semb Bone Holding
Forceps 19 cm / 7 1/2"



12-114-21
Langenbeck Bone
Holding Forceps

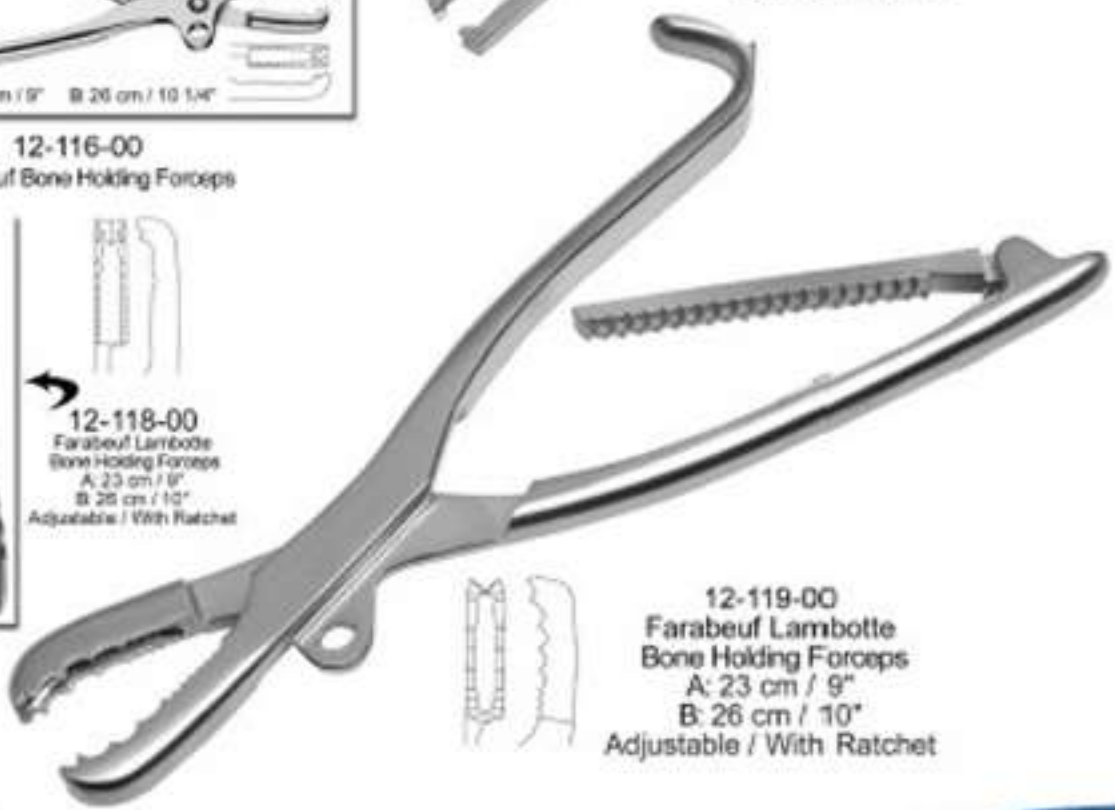


12-115-21 Fergusson
Bone Holding Forceps
Heavy pattern

12-116-00
Farabeuf Bone Holding Forceps

12-117-00
Kern Bone Holding Forceps
A: 17 cm / 6 3/4"
B: 21 cm / 8 1/4"

12-118-00
Farabeuf Lambotte
Bone Holding Forceps
A: 23 cm / 9"
B: 26 cm / 10"
Adjustable / With Ratchet

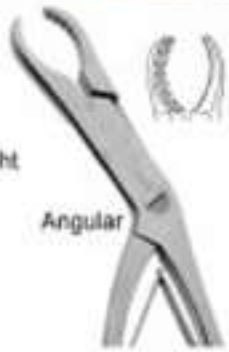


12-119-00
Farabeuf Lambotte
Bone Holding Forceps
A: 23 cm / 9"
B: 26 cm / 10"
Adjustable / With Ratchet

12-120-00
Lambotte
Bone Holding Forceps
w/ Swivel Head,
Adjustable Jaw
A: 22 cm / 8 3/4"
A: 27 cm / 10 3/4"
A: 30 cm / 11 3/4"

12-122-19
Ulrich Bone Holding Forceps
w/ Thread Fixation
19 cm / 7 1/4"

Straight



Angular

12-121-00
Ulrich
Bone Holding
Forceps
w/ Thread Fixation
A: 23 cm / 9"
A: 25 cm / 9 3/4"
A: 28 cm / 11"

12-123-00
Self Centering
Bone Holding
Forceps
W/ Thread Fixation

Available in:
A: 15 cm / 6"
B: 19 cm / 17 1/2"
C: 24 cm / 9 1/2"
D: 26 cm / 10 1/4"
E: 28 cm / 11"

30-588-00
Hey Groves
Bone Holding Forceps
A: 20 cm / 8"
B: 25 cm / 10"
C: 30 cm / 12"

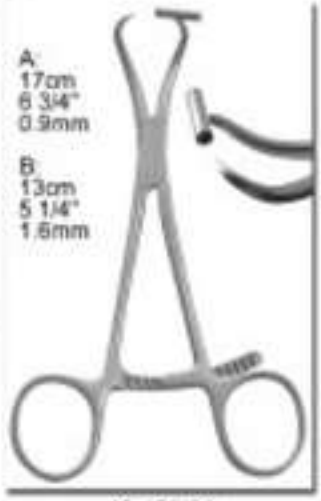
12-124-00B
without
Ratchet

12-124-00A
Lane Bone Holding Forceps
w/ Ratchet
A: 33 cm / 13"
B: 45 cm / 17 3/4"

12-125-00
Verbrugge
Bone Holding Forceps
A: 17.5 cm / 7"
B: 25 cm / 9 3/4"
C: 26 cm / 10 1/4"
D: 27 cm / 10 3/4"

12-126-23
Smooth Jaws
Bone Holding Forceps
23 cm / 9"

12-127-21
Van Buren Bone Holding Forceps 21.5 cm / 8 1/2"



12-128-00
Bone Holding Forceps

12-129-23
Angled Bone Holding Forceps
23 cm / 9"

12-130-23
Bishop Bone Holding Forceps
23 cm / 9"

12-131-23
Bishop Bone Holding Forceps
23 cm / 9"

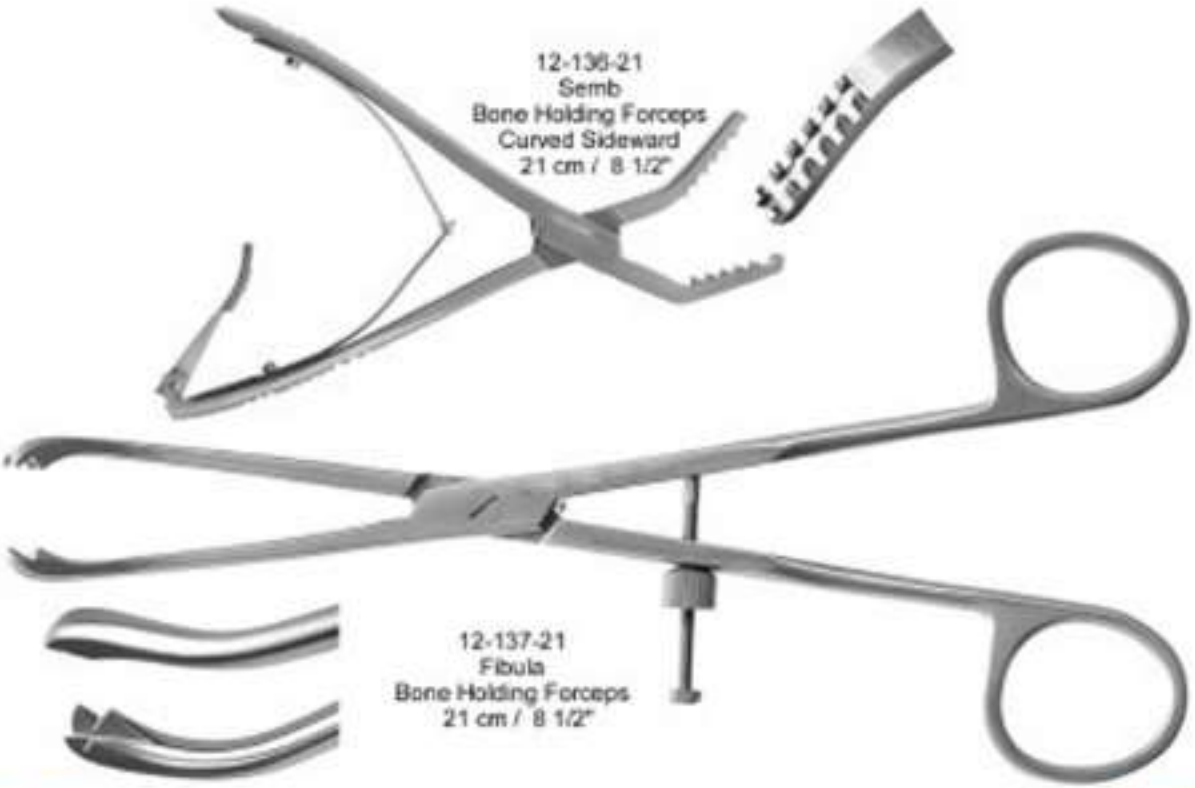
12-132-18
Patella Forceps
18 cm / 7"

12-133-23
Hayton Williams
Forward Traction Forceps
Broad Tips
23 cm / 9"

12-134-15
Bargo
Bone Holding
Forceps
15 cm / 6"

Small Large

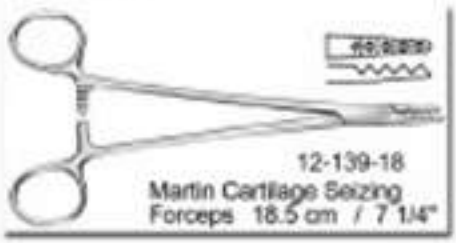
12-135-15
Bone Holding Forceps
w/ Thread Fixation
15 cm / 6"



12-136-21
Semb
Bone Holding Forceps
Curved Sideward
21 cm / 8 1/2"

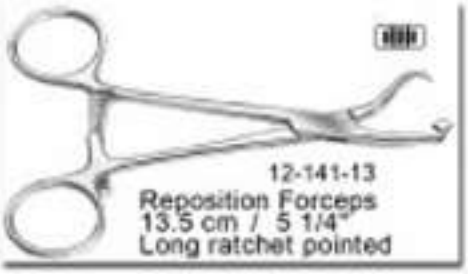
12-137-21
Fibula
Bone Holding Forceps
21 cm / 8 1/2"

12-138-20
Walton
Cartilage Seizing Forceps
20.5 cm / 8"
A: Straight
B: Upward Cvd
C: Sideward Cvd

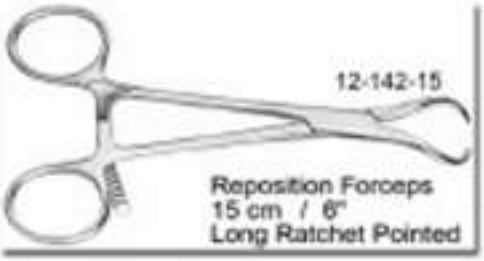


12-139-18
Martin Cartilage Seizing
Forceps 18.5 cm / 7 1/4"

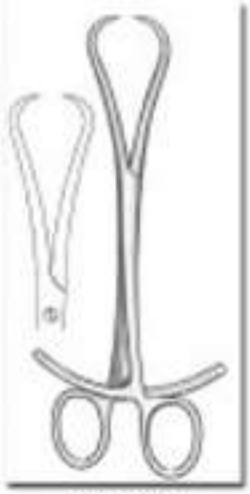
12-140-18
Dingmann Cartilage Seizing
Forceps 18.5 cm / 7 1/4"



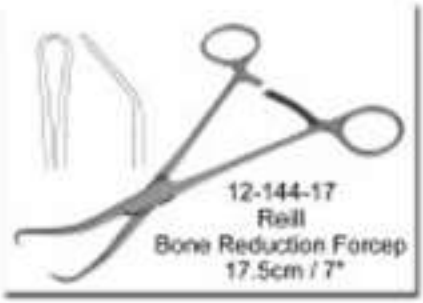
12-141-13
Reposition Forceps
13.5 cm / 5 1/4"
Long ratchet pointed



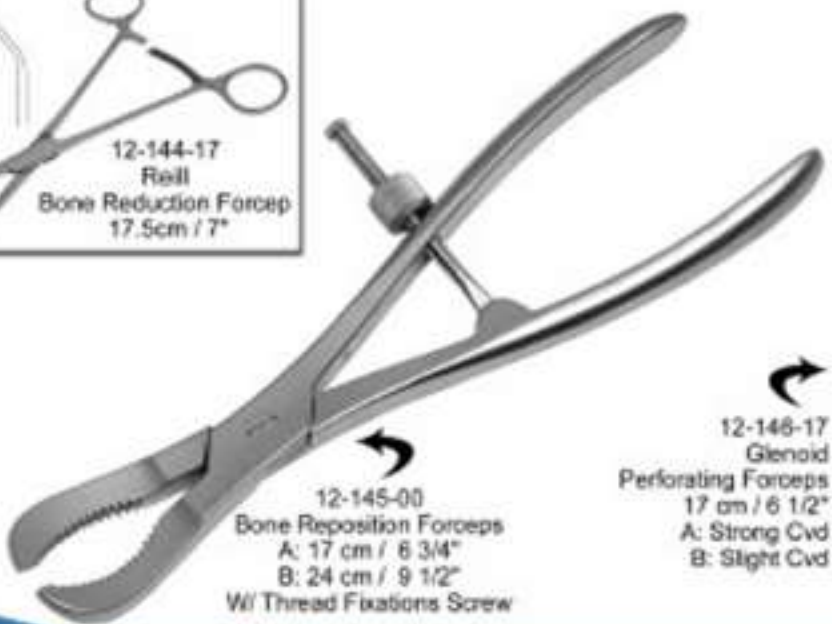
12-142-15
Reposition Forceps
15 cm / 6"
Long Ratchet Pointed



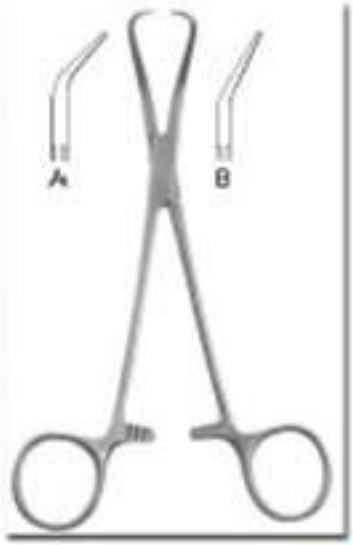
12-143-20
Walton Bone
Reduction Forceps
20.5 cm / 8"
2" Double Ratchet
Opening 9-100mm



12-144-17
Reill
Bone Reduction Forcep
17.5cm / 7"

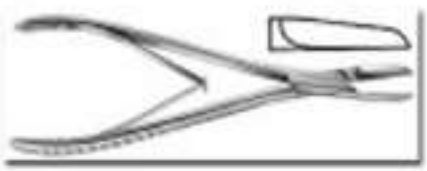


12-145-00
Bone Reposition Forceps
A: 17 cm / 6 3/4"
B: 24 cm / 9 1/2"
W/ Thread Fixations Screw

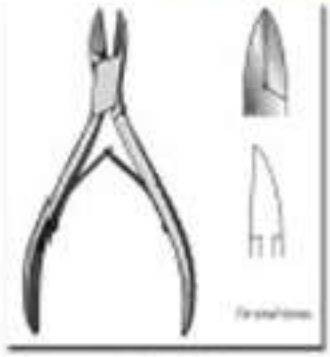


12-146-17
Glenoid
Perforating Forceps
17 cm / 6 1/2"
A: Strong Cvd
B: Slight Cvd

12-147-18
Manwalder Bone Nipper 18.5 cm / 7 1/4"



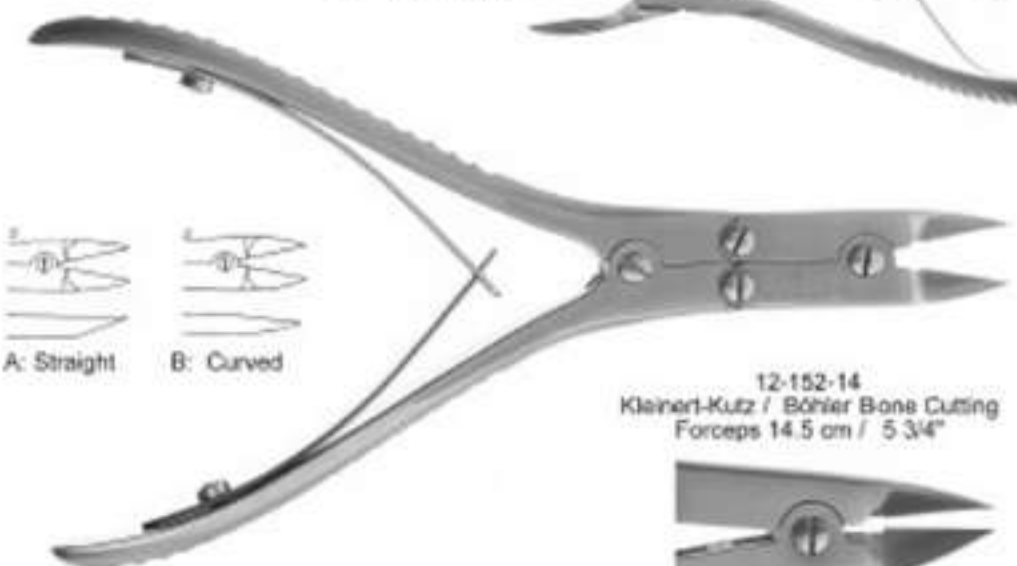
12-148-18
Cottle Kazanjian Bone Cutting Forceps
18.5 cm / 7 1/4"



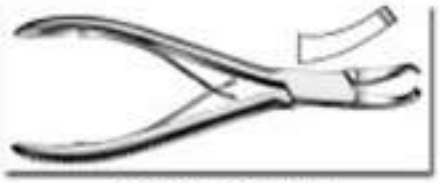
12-149-15
Litsauer Bone Cutting Forceps
15 cm / 6"

12-150-00
Liston Bone Cutting Forceps

12-151-00
Cleveland Bone Cutting Forceps
A: 14.5 cm / 5 3/4"
B: 17 cm / 6 3/4"



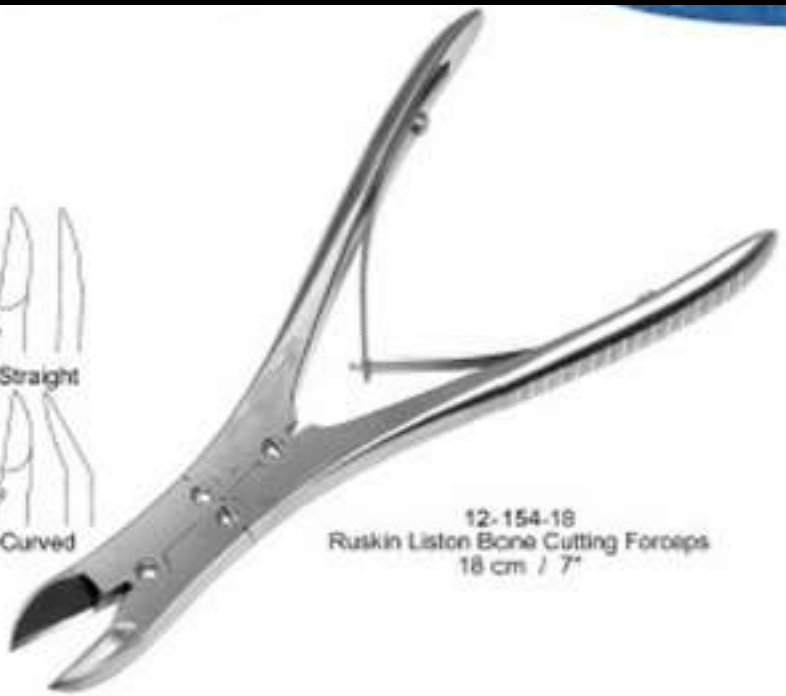
12-152-14
Klaiman-Kutz / Böhler Bone Cutting
Forceps 14.5 cm / 5 3/4"



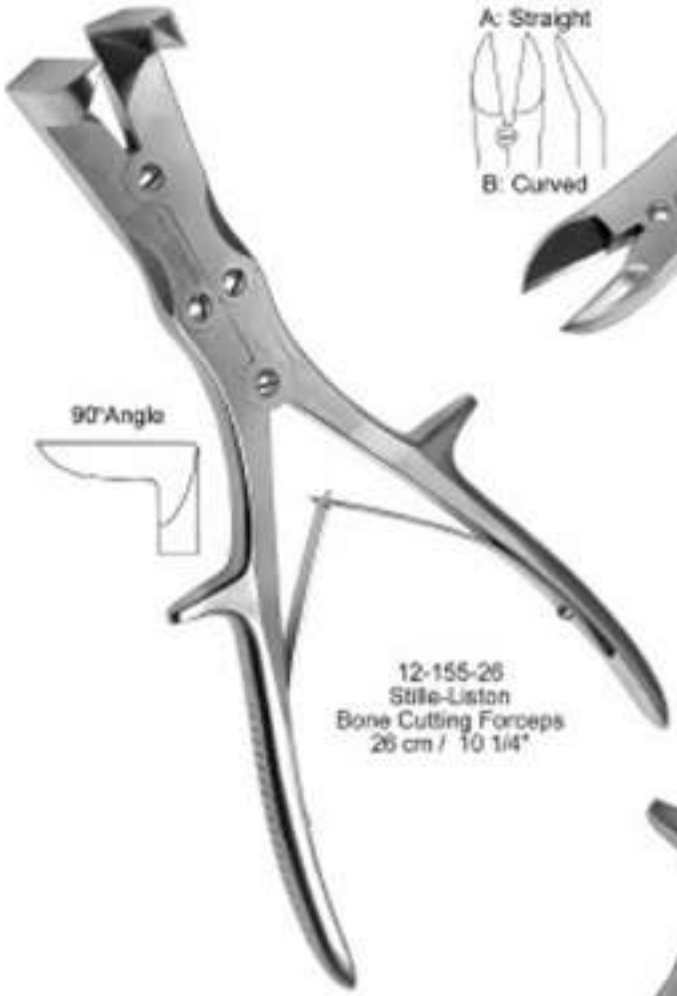
12-153-16 Cleveland
Bone Cutting Forceps 16 cm / 6 1/4"

A: Straight

B: Curved



12-154-18
Ruskin Liston Bone Cutting Forceps
18 cm / 7"



90° Angle

12-155-26
Stille-Liston
Bone Cutting Forceps
26 cm / 10 1/4"

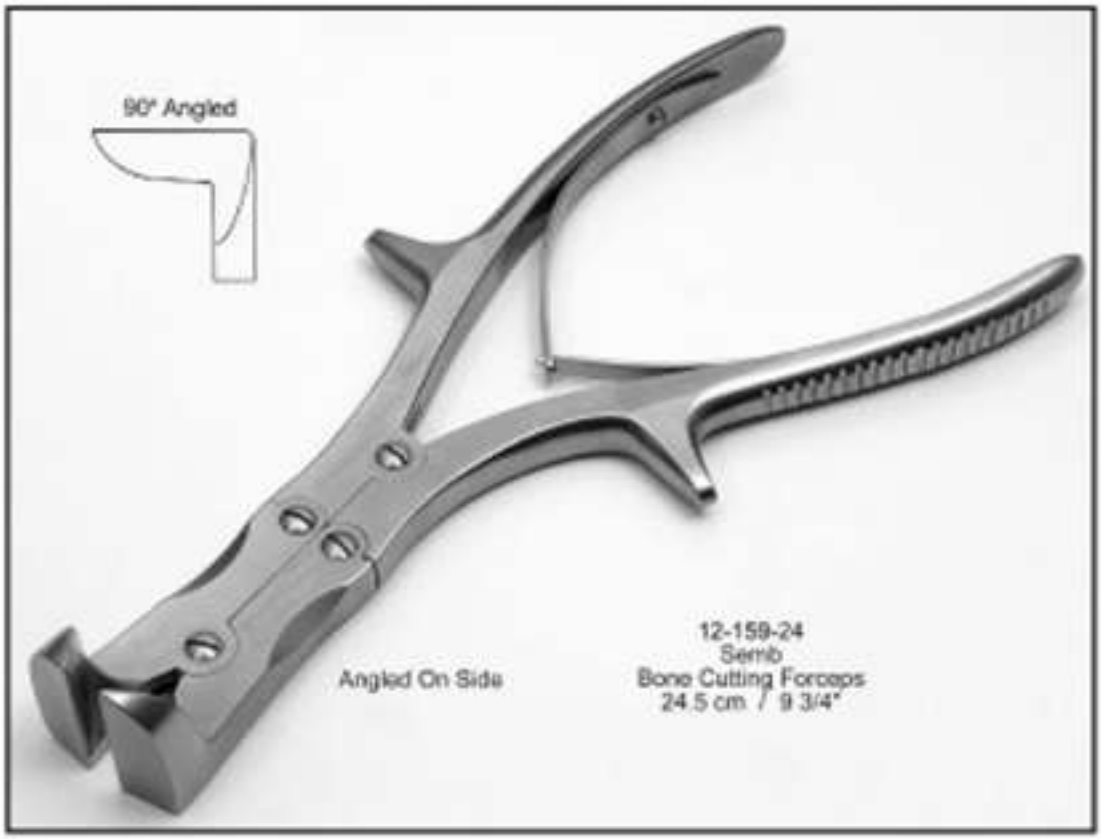
12-156-27
Stille-Liston Bone Cutting Forceps
A: 23 cm / 9"
B: 27.5 cm / 10 3/4"

Straight Curved

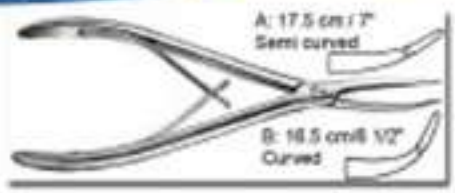
12-157-18
Mc Indoe
Bone Cutting Forceps
18 cm / 7"
Delicate Blades

12-158-25
Stille-Horsley / Liston Key
Bone Cutting Forceps
25.5 cm / 10"

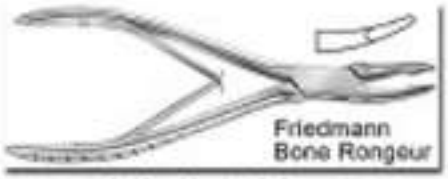
45° Angled



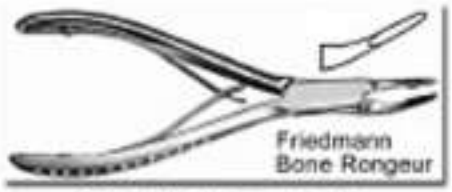
12-159-24
Semb
Bone Cutting Forceps
24.5 cm / 9 3/4"



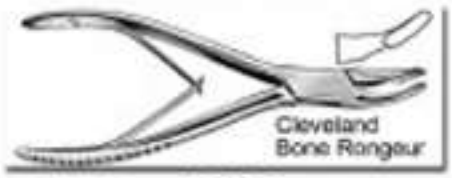
12-160-17 Stellbrink Bone Rongeur



12-161-12 A:12.5cm /5"
B: 13.5cm/ 5 1/4"

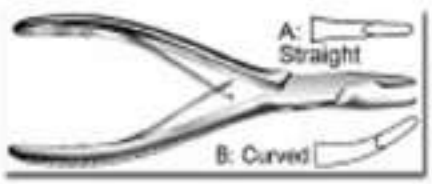


12-162-13 13.5 cm / 5 1/4"

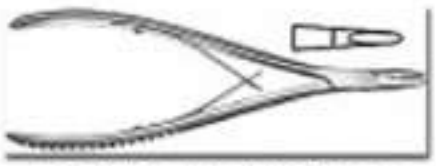


12-163-13
A: 13.5 cm / 5 1/4" B 16.5 cm / 6 1/2"

12-164-16 Mead Bone Rongeur
16.5 cm / 6 1/2"

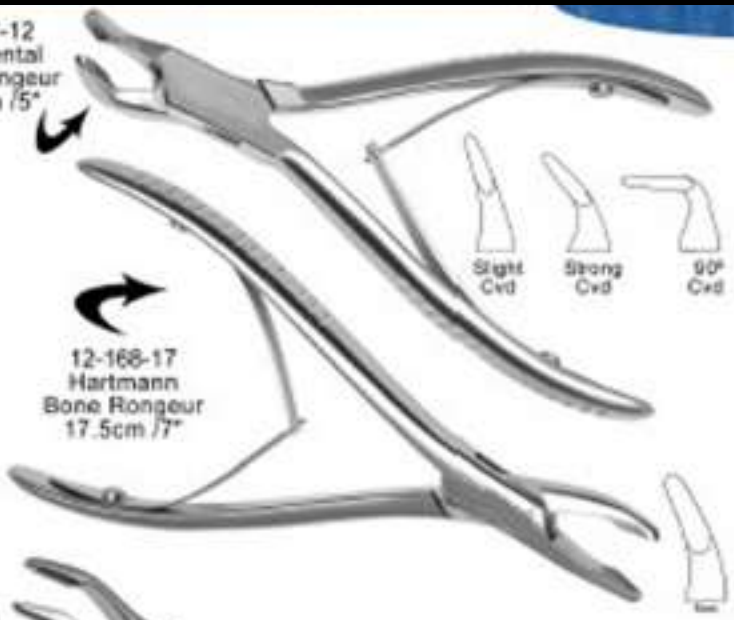


12-165-18 Jansen
Bone Rongeur 18 cm / 7"

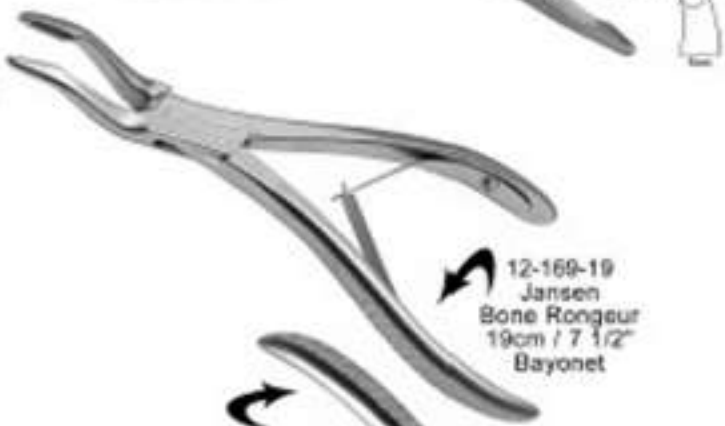


12-166-19 Lempert Bone Rongeur
19 cm / 7 1/2"

12-167-12
Bluemental
Bone Rongeur
12.5cm /5"

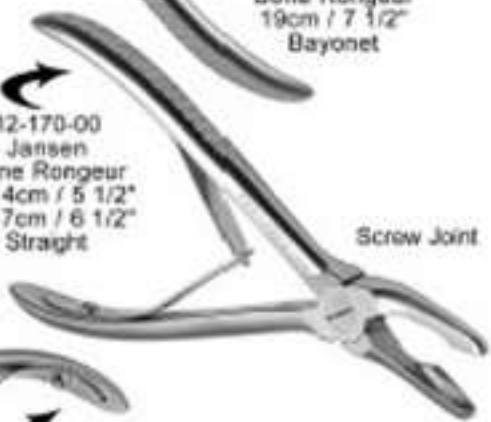


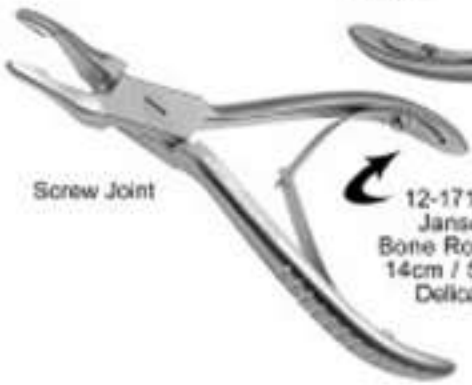
12-168-17
Hartmann
Bone Rongeur
17.5cm /7"



12-169-19
Jansen
Bone Rongeur
19cm / 7 1/2"
Bayonet

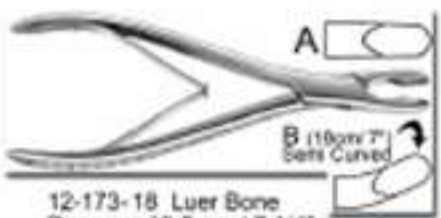
12-170-00
Jansen
Bone Rongeur
A: 14cm / 5 1/2"
B: 17cm / 6 1/2"
Straight





12-171-14
Jansen
Bone Rongeur
14cm / 5 1/2"
Delicate

12-172-14 Luer
Bone Rongeur 14.5 cm / 5 3/4"



12-173-18 Luer Bone
Rongeur 18.5 cm / 7 1/4"

12-175-15 Böhler Bone Rongeur
15.5 cm / 6"

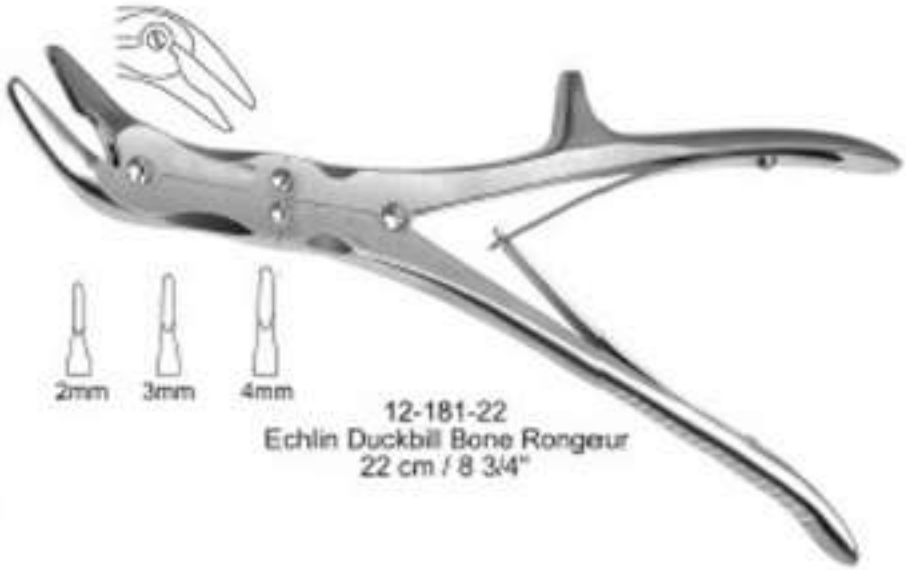
12-176-18 Beyer Bone Rongeur
18 cm / 7"

12-177-18 Zaufal-Jansen
Bone Rongeur 18 cm / 7"

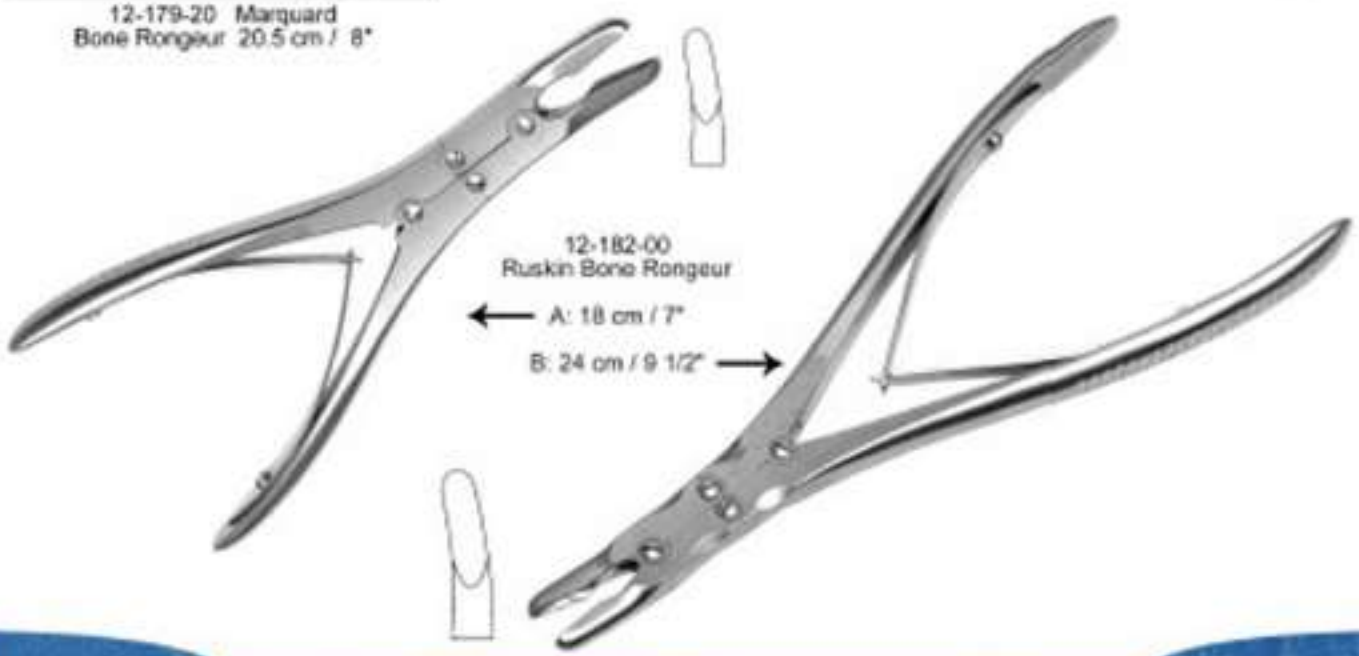
12-178-18
Mayfield Bone Rongeur
18 cm / 7"

12-179-20 Marquard
Bone Rongeur 20.5 cm / 8"

12-180-23
Stille Bone Rongeur
22.5 cm / 8 3/4"

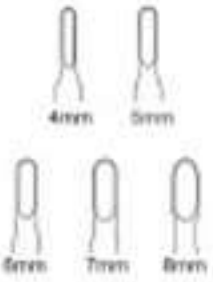


12-181-22
Echlin Duckbill Bone Rongeur
22 cm / 8 3/4"



12-182-00
Ruskin Bone Rongeur
A: 18 cm / 7"
B: 24 cm / 9 1/2"

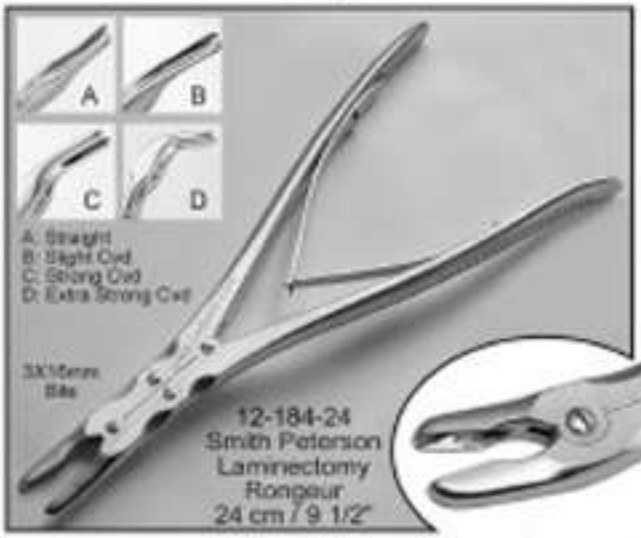
12-183-24A
Leksell Stille
Bone Rongeur
24 cm / 9 1/2"



Same Size In
Both Rongeurs

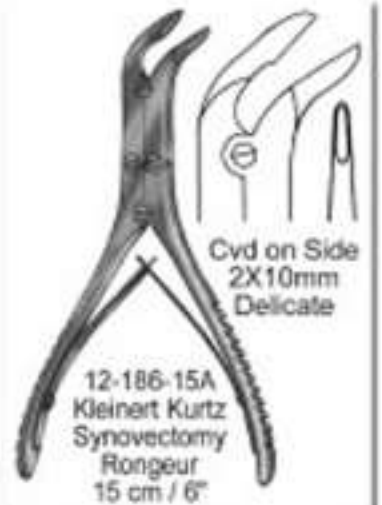
12-183-24B
Leksell
Bone Rongeur
24 cm / 9 1/2"

12-183-24C
Leksell Bone Rongeur
24 cm / 9 1/2"
4 / 5 / 6 / 7 / 8mm

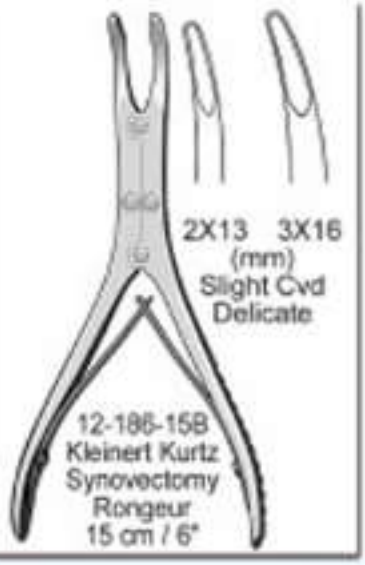


12-184-24
Smith Peterson
Laminectomy
Rongeur
24 cm / 9 1/2"

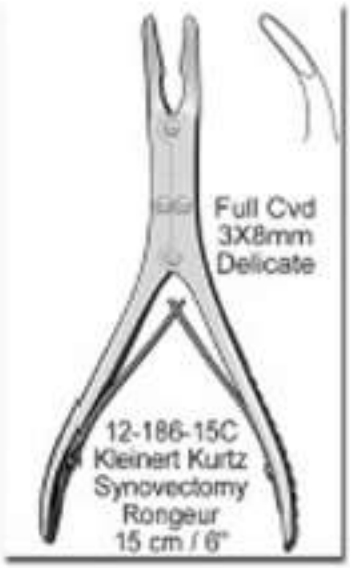
12-185-23
Leksell Bone Rongeur
23 cm / 9"



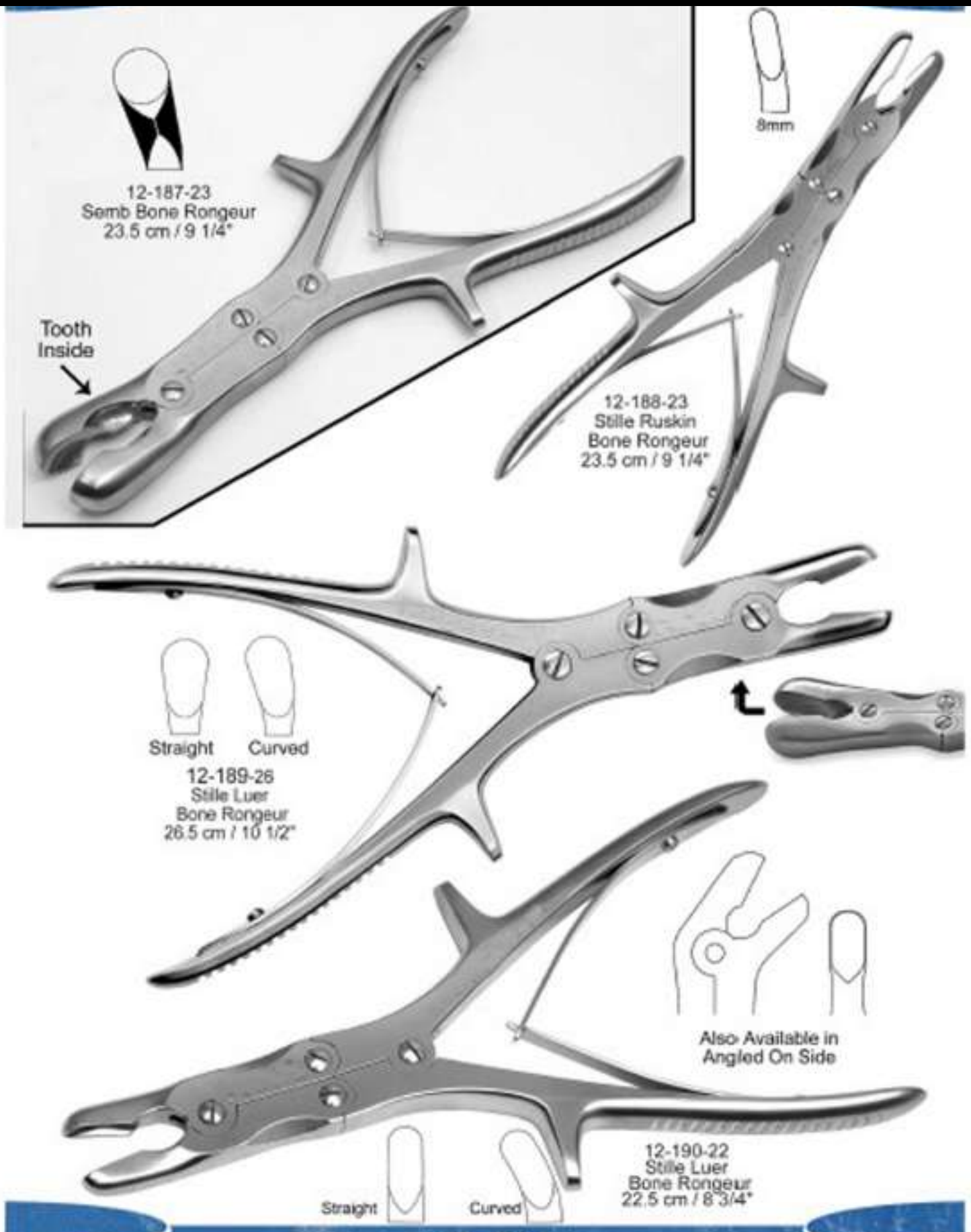
12-186-15A
Kleinert Kurtz
Synovectomy
Rongeur
15 cm / 6"



12-186-15B
Kleinert Kurtz
Synovectomy
Rongeur
15 cm / 6"



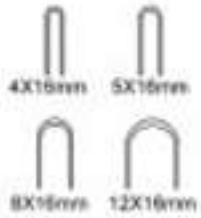
12-186-15C
Kleinert Kurtz
Synovectomy
Rongeur
15 cm / 6"


12-187-23
Semb Bone Rongeur
23.5 cm / 9 1/4"
Tooth
Inside
8mm
12-188-23
Stille Ruskin
Bone Rongeur
23.5 cm / 9 1/4"
Straight
Curved
12-189-26
Stille Luer
Bone Rongeur
26.5 cm / 10 1/2"
Also Available in
Angled On Side
Straight
Curved
12-190-22
Stille Luer
Bone Rongeur
22.5 cm / 8 3/4"

12-191-18
Mainz Long Neck Bone Rongeur 18 cm / 7"

12-192-41
Leksell Bayonet Rongeur 41 cm / 16"

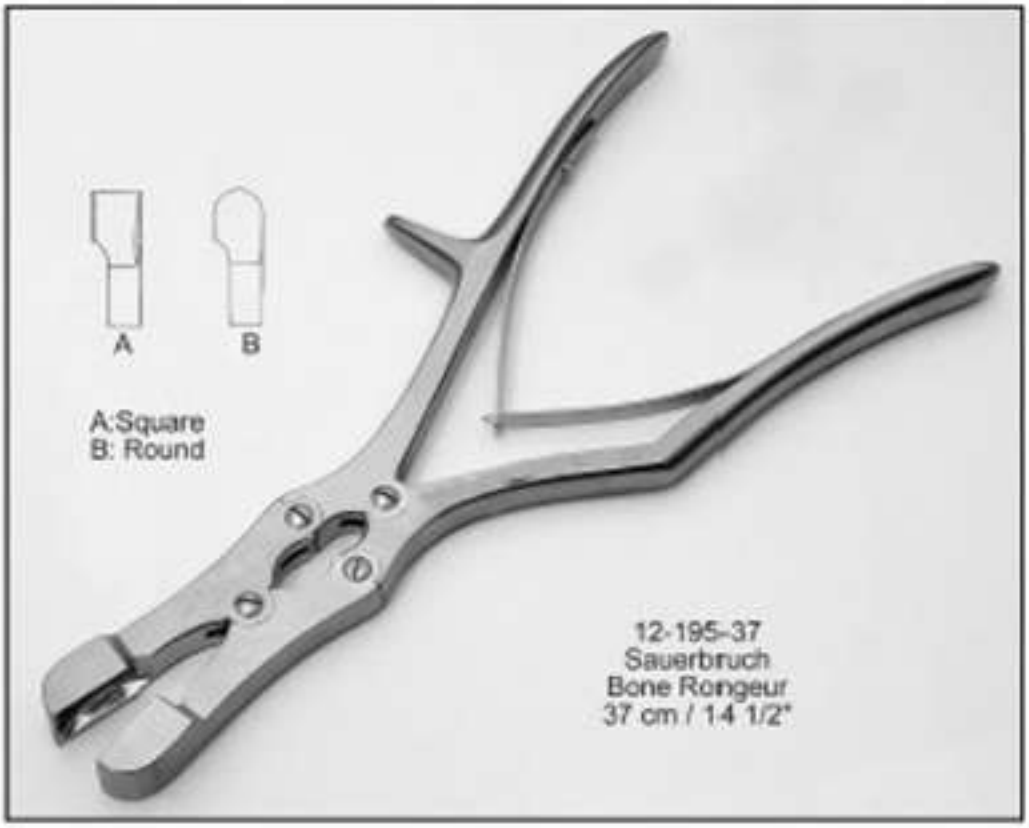
12-193-37
Sypert Rongeur 37 cm / 14 1/2"



Standard

With Teeth

12-194-37
Dale Thoracic
Rongeur
37 cm / 14 1/2"



12-195-37
Sauerbruch
Bone Rongeur
37 cm / 14 1/2"

12-196-22
Rib Shear
Double Spring
22 cm / 8 3/4"

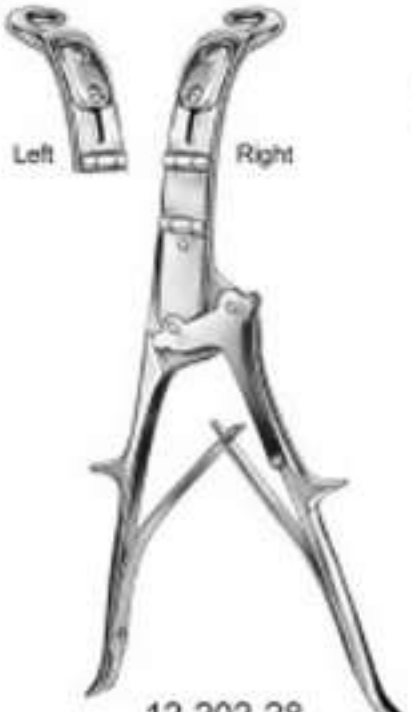
12-197-00
Rib Shear
Double Spring
A: 20 cm / 8"
B: 23 cm / 9"

12-198-17
Collin Rib Shear
17.5 cm / 7"

12-199-17
Collin Rib Shear
17 cm / 6 3/4"

12-200-21
Stille Rib Shear
21 cm / 8 1/4"

12-201-00
Gluck
Rib Shear
A: 16 cm / 6"
B: 18 cm / 7"
C: 20 cm / 8"
D: 23 cm / 9"



12-202-28
Brunner
Rib Shear
28 cm / 11"

12-203-25
Giertz Stille
Rib Shear
25 cm / 10"

12-204-00
Sauerbruch
Rib Shear
A: 23 cm / 9"
B: 26 cm / 10 1/4"

12-205-25
Labsche
Rib Shear
25 cm / 10"

12-206-24
T Handle Labsche Sternum Chisel
24 cm / 9 1/2"

12-207-17
Rib Shear
Sideward
17 cm / 6 3/4"

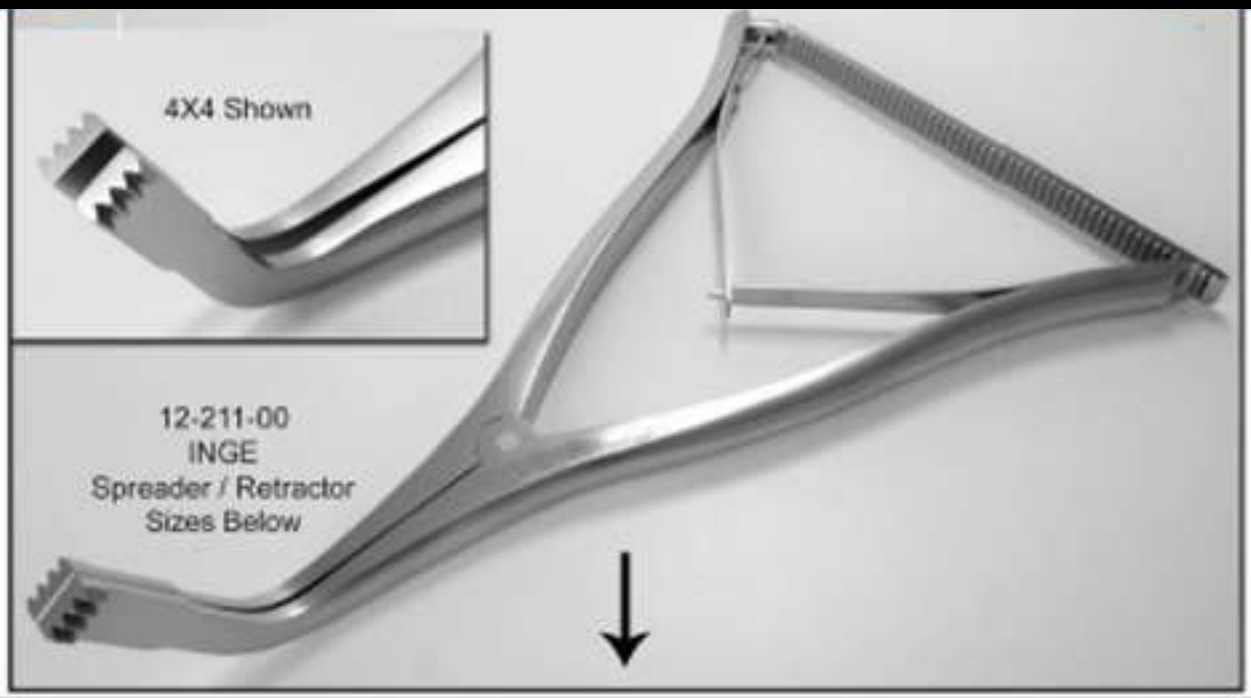
12-208-34A
Bethune Rib Shear
S Shaped Handle
34 cm / 13 1/2"

12-208-34B
Bethune Rib Shear
S Shaped Handle
34 cm / 13 1/2"

12-209-35
Coryllos-Bethune Rib Shear
S Shaped Handle
35 cm / 13 3/2"

Left Right

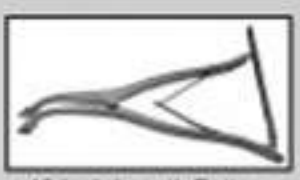
12-210-33
Roos Rib Shear
Right Angled Jaw W/ Hook
33 cm / 13"



Available in 4X4 and 6X6 Teeth and Without Teeth (Plain)

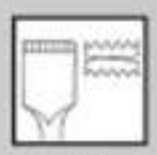
A: 4X4 Teeth
B: Without Teeth
16.5 cm / 6 1/2"

C: 4X4 Teeth
D: Without Teeth
25.5 cm / 10"



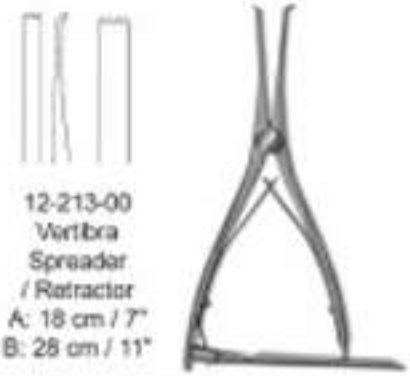
10 Inch Length Pattern

A: 6X6 Teeth
B: Without Teeth
27 cm / 10 1/2"
Flat Blades



C: 6X6 Teeth
C: Without Teeth
27 cm / 10 1/2"
Concave Blades

12-212-25
Offset Lamina
Spreader / Retractor
25.5 cm / 10"



12-213-00
Vertibra
Spreader
/ Retractor
A: 18 cm / 7"
B: 28 cm / 11"

12-214-18
Inge Spreader
Serrated Outside
Blades
A: 18 cm / 7"

12-215-00
Saxsena Lamina
Spreader / Retractor
A: 18 cm / 7"
B: 25.5 cm / 10"
Serrated Outside
Blades

12-216-18
Calcaneal Spreader
Smooth Pads 15X12mm
18 cm / 7"

12-217-18
Calcaneal Spreader
Grooved Pads 15X12mm
18 cm / 7"

12-218-18
Lombardi Femoral
Tibial Spreader (Small)

A: Grooved Pads 22X13mm
18 cm / 7"

B: Damond Cut Pads 22X13mm

B: Damond Cut Pads 22X13mm

12-219-23
Lombardi Femoral
Tibial Spreader (Large)

A: Grooved Pads 22X13mm
23.5 cm / 9 1/4"

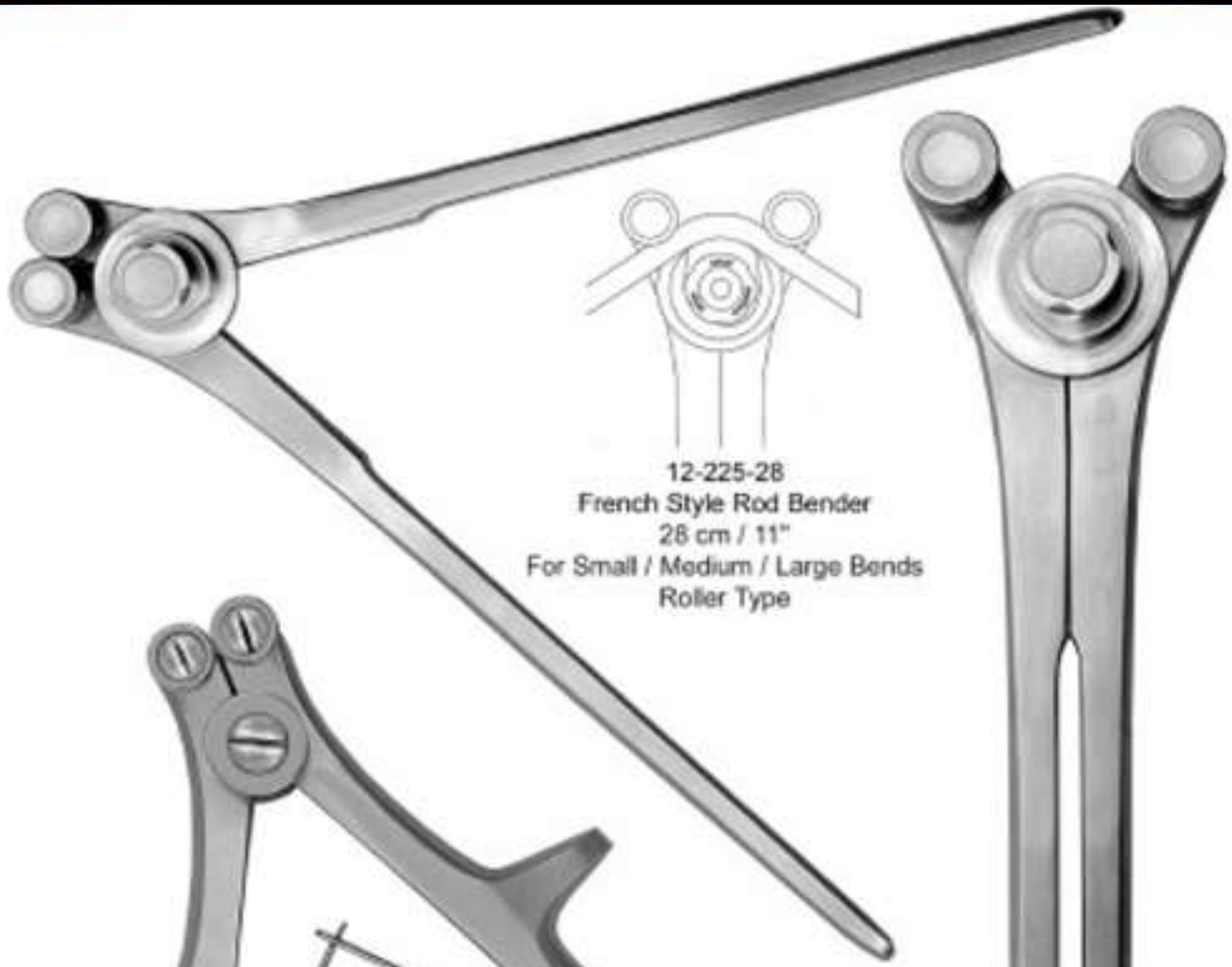
12-220-28
Compressing Forceps
28 cm / 11"
Adjustable Locking
For Screws and Rods

12-221-23
Distracting Forceps
23 cm / 9"
Long Ratchet / Spiral Prong
For Screws and Rods

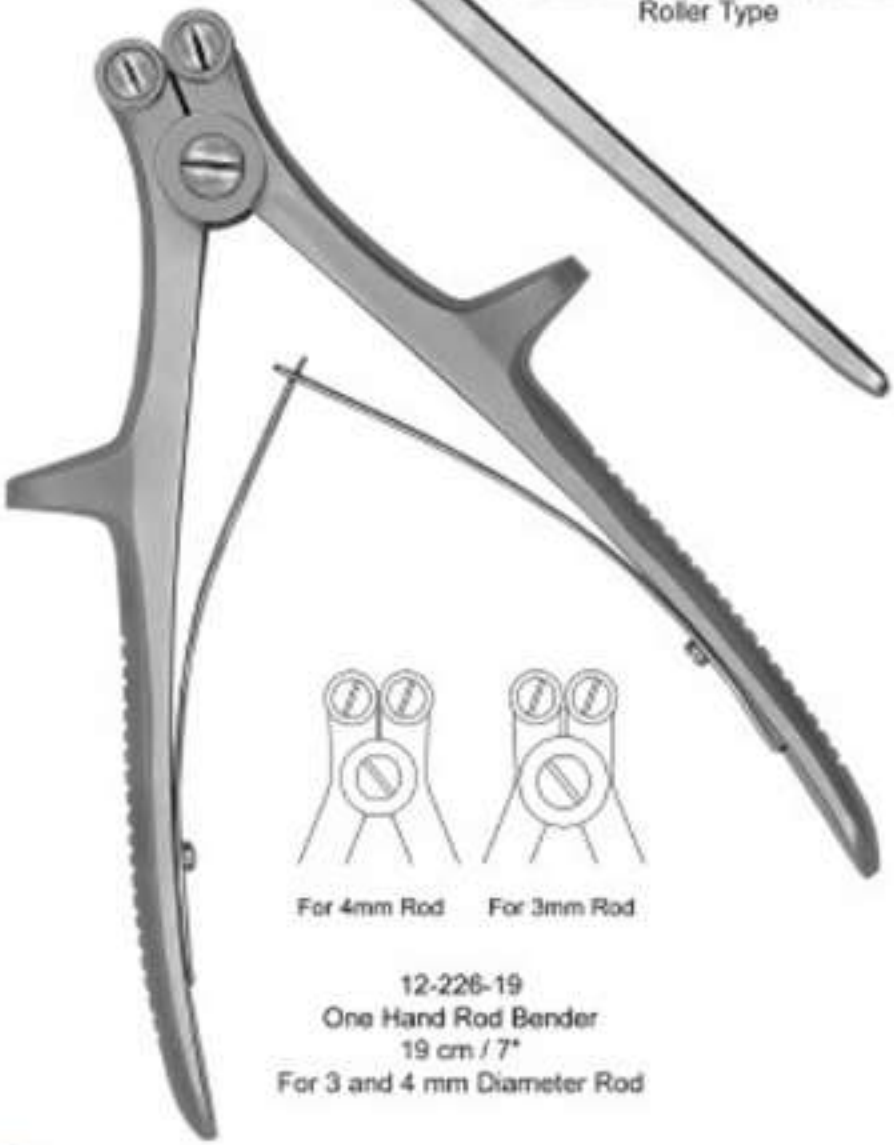
12-222-25
Distracting Forceps
25.5 cm / 10"
Leaf Prong
For Screws and Rods

12-223-28
Compression Forceps
28 cm / 11"
Leaf Prong / Long Ratchet
For Screws and Rods

12-224-25
Distractor
25.5 cm / 10"
Leaf Prong
For Screws and Rods

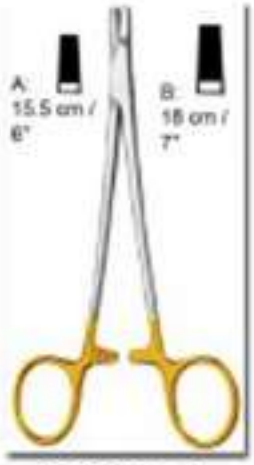


12-225-28
French Style Rod Bender
28 cm / 11"
For Small / Medium / Large Bends
Roller Type

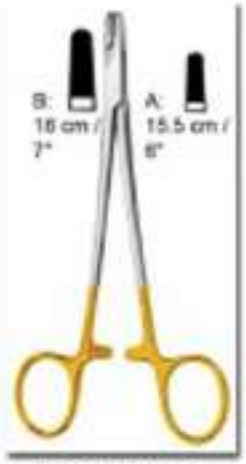


For 4mm Rod For 3mm Rod

12-226-19
One Hand Rod Bender
19 cm / 7"
For 3 and 4 mm Diameter Rod



TC-20-00 A / B
Wire Twisting
Forceps

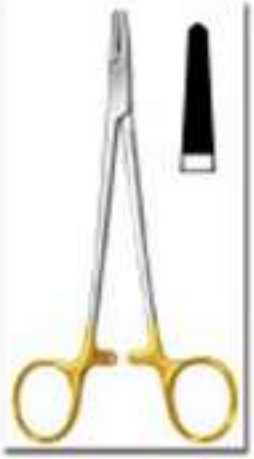


TC-21-00 A / B
Wire Twisting
Forceps

TC-22-00 A / B
Wire Twisting
Forceps

TC-23-18 Corwin
Combi-Wire Twisting
Forceps
18.5 cm / 7 1/4"

TC-24-15
Wire Twisting Forceps
15.5 cm / 6"



TC-25-16
Wire Twisting Forceps
16 cm / 6 1/4"

TC-26-19 Wire Twisting
Forceps Heavy Pattern
19 cm / 7 1/2"

The Corwin-Hagar automatic Wire Twister is a special automatic twisting instrument. In combination with a cerclage wire it can be used for fixation of fractures or temporal fixation. The Automatic Wire Twisters are available in different lengths and with various tungsten carbide inserts.

TC-27-15 Corwin-Hagar
Auto Wire Twisting Forceps
15 cm / 6"

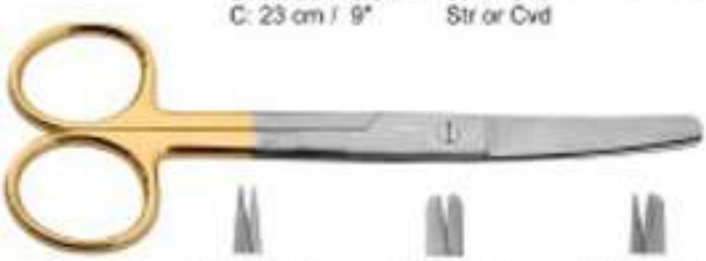
12-227-28
Jet Wire Twisting Device
28 cm / 11" - 10mm Tip

Non TC

Scissors in this Section can also be Manufactured without Carbide Tips / Gold Plating

TC-30-00
Mayo
Scissors TC Gold
A: 14.5 cm / 5 3/4" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 23 cm / 9" Str or Cvd

Blunt / Blunt



Sharp / Sharp
Cvd or Str

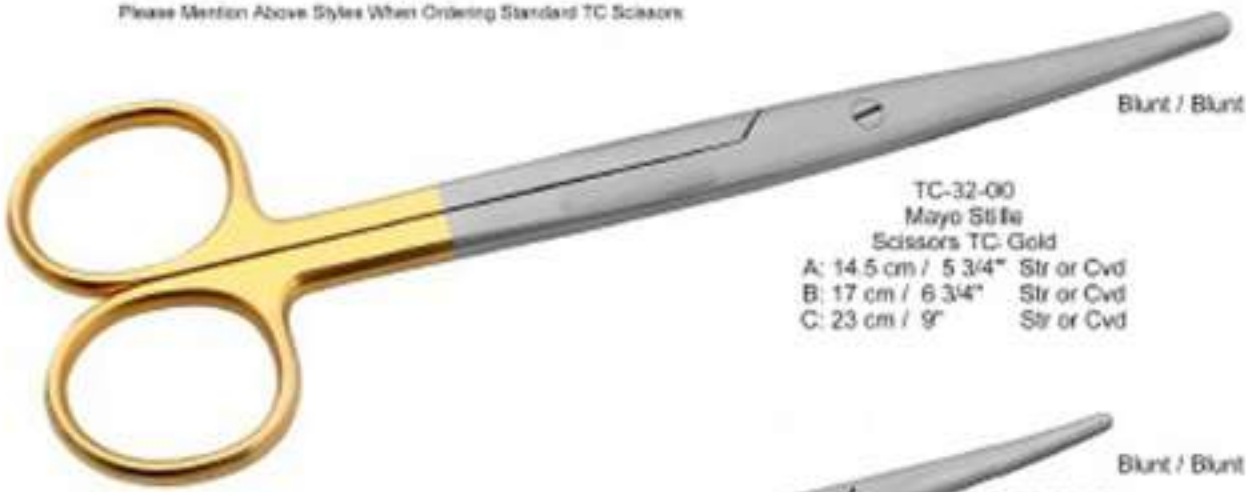
Blunt / Blunt
Cvd or Str

Sharp / Blunt
Cvd or Str

Please Mention Above Styles When Ordering Standard TC Scissors

TC-31-00
Operating (Standard)
Scissors TC Gold
A: 13 cm / 5" Str or Cvd
B: 14 cm / 5 1/2" Str or Cvd
C: 15.5 cm / 6 1/2" Str or Cvd
D: 18 cm / 7" Str or Cvd

Blunt / Blunt



TC-32-00
Mayo Stille
Scissors TC Gold
A: 14.5 cm / 5 3/4" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 23 cm / 9" Str or Cvd

Blunt / Blunt

TC-33-00
Metzenbaum
Scissors TC Gold
A: 14 cm / 5 1/2" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 20 cm / 8" Str or Cvd
D: 23 cm / 9" Str or Cvd

Blunt / Blunt

TC-34-00
Mayo-Harrington
Scissors TC Gold
A: 20 cm / 8" Str or Cvd
B: 23 cm / 9" Str or Cvd
C: 28 cm / 11" Str or Cvd
D: 30 cm / 12" Str or Cvd

TC-35-12
Ortho Universal Scissors TC Gold
12 cm / 4 1/3"

TC-36-16
Mayo-Nobel
Scissors TC Gold
A: 16.5 cm / 6 1/2"
Str or Cvd

TC-500-00
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Upto 1.3mm
B: 18 cm / 7" Cut Upto 1.6mm
C: 23 cm / 9" Cut Upto 2.5mm

TC-505-00
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Upto 1.3mm
B: 18 cm / 7" Cut Upto 1.6mm

TC-510-23
Wire Cutting Plier TC Gold
23 cm / 9" Cut Upto 2.5mm

TC-515-18
Wire Cutting Plier TC Gold
18 cm / 7" Cut Upto 1.6mm

TC-520-18
Cannulated Pin Cutter TC Gold
18 cm / 7" Cut Upto 1.5mm

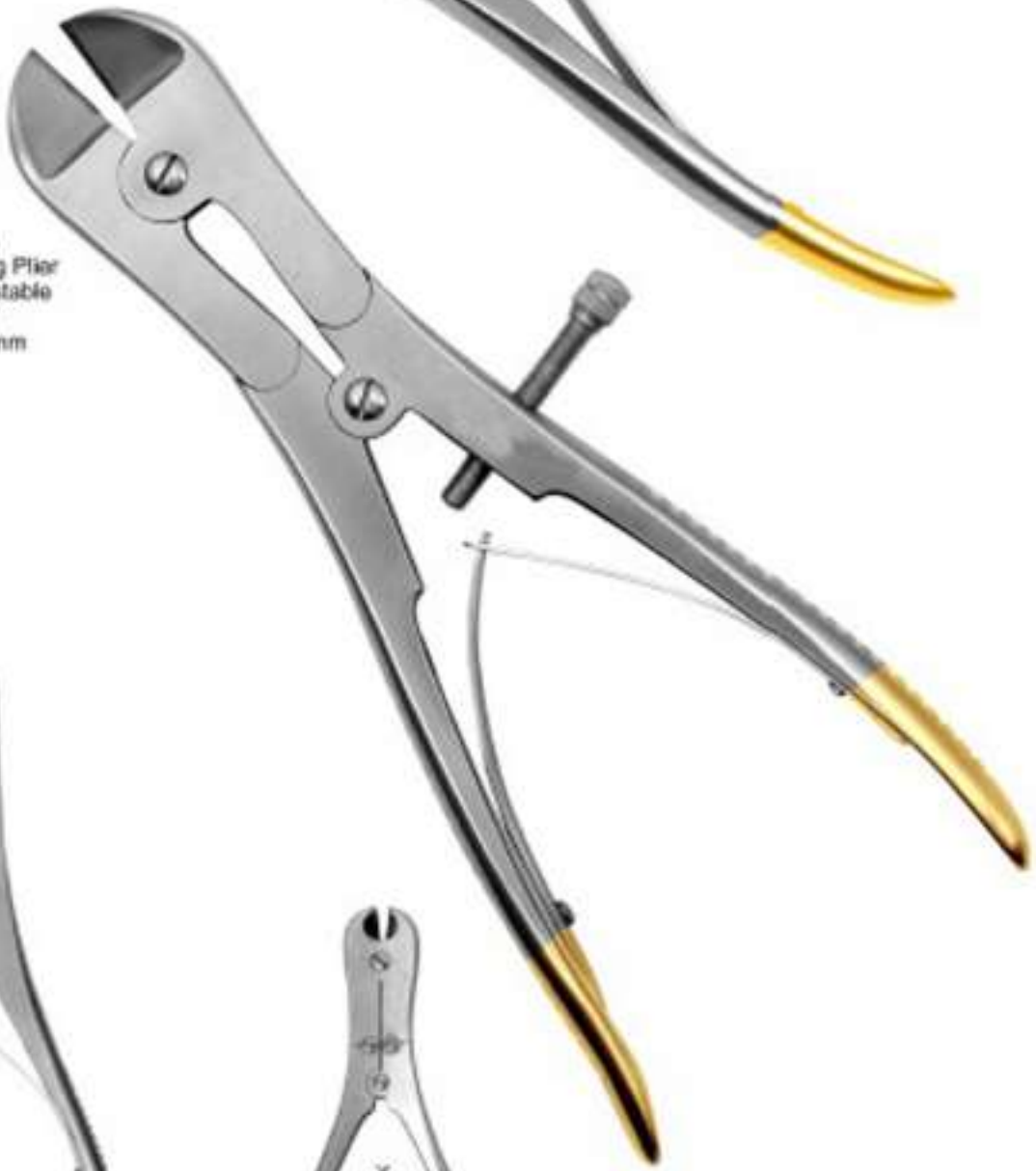
TC-525-15
Front End
Wire Cutting Plier
TC Gold
15 cm / 6"
Cut Upto 1.3mm

TC-530-26
Front End
Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

TC-535-23
Front End
Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

TC-540-23
Plate / Pin Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 3.0mm

TC-545-23
Pin / Wire Cutting Plier
TC Gold / Adjustable
23 cm / 9"
Cut Upto 2.5mm



TC-550-23
Pin / Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

TC-555-18
Front / Side
Wire Cutting Plier
TC Gold
18 cm / 7"
Cut Upto 1.6mm

TC-560-00
Heavy Duty
Pin Cutting Plier
TC Gold
A: 30 cm / 12" Cut Upto 3mm
B: 47 cm / 18 1/2" Cut Upto 5mm
C: 56 cm / 22" Cut Upto 6mm
D: 60 cm / 24" Cut Upto 7mm

TC-565-00
Heavy Duty
Pin End Cutting Plier
TC Gold
A: 27 cm / 10 1/2" Cut Upto 3mm
B: 38 cm / 15" Cut Upto 4mm

TC-570-00
Heavy Duty
Rods / Steinmann Pin Cutting Plier
TC Gold / Adjustable / Locking System
A: 30 cm / 12" Cut Upto 3mm
B: 38 cm / 15" Cut Upto 4mm
C: 47 cm / 18 1/2" Cut Upto 5mm
D: 56 cm / 22" Cut Upto 6mm

Drill Bitts for Quick Coupling

Drill bit 1.1mm dia.
for threaded hole for 1.5mm screw

Drill bit 1.5mm dia.
For threaded hole for 2.0mm screws and gliding hole for 1.2mm screws

Drill bit 2.0mm dia.
For threaded hole for 2.7 mm dia
For gliding hole for 2.7mm screws

Item	Diameter	Total length	Usable length
310.110'	1.1mm	060mm	030mm
310.150'	1.5mm	085mm	040mm
310.160	1.6mm	110mm	080mm
310.190'	2.0mm	135mm	105mm
310.120	2.0mm	125mm	100mm
310.210'	2.7mm	160mm	075mm
310.330	2.7mm	175mm	130mm
310.260'	2.7mm	100mm	075mm
310.200'	2.0mm	125mm	105mm

Drill bit 2.5mm dia.
For threaded hole for 3.5 and 4.0mm screws
Drill bit 3.5mm
for gliding hole for 3.5mm screws

Item	Diameter	Total length	Usable length
310.250'	2.5mm	110mm	085mm
310.220	2.5mm	100mm	130mm
310.350'	3.5mm	100mm	085mm
310.370	3.5mm	195mm	170mm

Drill bit 3.5mm dia.
For threaded hole for 4.5 and 6.5mm screws
Drill bit 4.5mm dia.
For gliding hole for 4.5mm screws

Item	Diameter	Total length	Usable length
310.150'	2.0mm	105mm	145mm
310.420	2.5mm	135mm	100mm
310.310'	3.2mm	145mm	120mm
310.290	3.2mm	195mm	170mm
310.440'	4.5mm	145mm	120mm
310.490	4.5mm	195mm	170mm

Drill Bitts for Jacobs Type Chuck

Drill Bit for Jacobs chuck

Item	Diameter	Total length	Usable length
310.100	1.1mm	45mm	30mm
310.140	1.5mm	70mm	55mm
310.160	2.0mm	85mm	70mm
310.240	2.5mm	095mm	080mm
310.270	2.7mm	85mm	70mm
310.320	3.2mm	130mm	115mm
310.300	3.2mm	180mm	165mm
310.360	3.5mm	095mm	080mm
310.380	3.5mm	180mm	165mm
310.450	4.5mm	130mm	115mm
310.490	4.5mm	180mm	165mm

311.150'
Tap for 1.5mm Cortex Screws
total length 50mm, thread length 20mm
predrilling: 1.1mm dia.

311.060'
Tap for 6.5mm Cancellous Bone Screws
length 155mm, predrilling: 3.2mm dia.

Tap for 4.0mm Cancellous Bone Screws

Item	Total length	Usable length
311.340'	110mm	080mm

311.090'
Tap, Cannulated, for 7.0mm Cannulated Screws
length 220mm

Tap for 2.0mm Cortex Screws
Predrilling: 1.5mm dia

Item	Thread length	Total length
311.150'	24mm	053mm
311.210	38mm	100mm

Tap for 2.7mm Cortex Screws
Predrilling: 2.0mm dia

Item	Thread length	Total length
311.260'	33mm	108mm
311.280	48mm	158mm

311.280'
Tap for 3.7mm Cortex Screws
total length 125mm, thread length 43mm
predrilling: 2.8mm dia.

Predrilling: 3.2mm

Item	Length	Type
311.468'	125mm	thread length 70mm
311.470	175mm	with length markings

Tap for 3.5mm Cortex Screws
Predrilling: 2.5mm dia.

Item	Total length	Type
311.310	175mm	with length markings
311.320'	110mm	thread length 50mm

311.330
Tap for 3.5mm Cortex Screws
total length 110mm, thread length 50mm
predrilling: 2.5mm dia.

311.480'
Tap for 4.5mm Cortex Screws
total length 125mm, thread length 70mm
predrilling: 3.2mm dia.

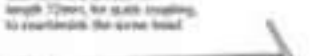
310.800'
Countersink Shaft 1.5/2.0
length 52mm, for mini quick coupling

312.030
Adapter for Jacobs chuck
length 98mm

313.860'
Reamer, for quick coupling
length 90mm

310.800'
Countersink, large
length 108mm, for 4.5mm cortex screws

310.890'
Countersink Shaft 3.5mm
length 72mm, for quick coupling,
to countersink the screw head



310.750
Depthgauge, cannulated, for 7.0mm Cannulated Screws
length 220mm

310.950'
Handle with mini quick coupling

312.040
Hand Chuck for Kirschner Wire
length 145mm, Spannbereich 0.4 to 1.6mm dia.

311.430'
Handle with quick coupling
length 145mm
for countersinks and
instruments for the removal of damaged screws

311.440'
T-Handle with quick coupling
length 180mm, for taps

311.811
Handle, small, with mini quick coupling

311.812
Handle, medium, with mini quick coupling

311.413
Handle, large, with mini quick coupling

314.140
Allen Key, hexagonal, angled
for 4.5 to 7.0mm screws

314.150
Allen Key, hexagonal, small, angled
length 45mm, for 2.7 to 4.0mm screws

314.030'
Screwdriver Shaft, hexagonal, small
length 108mm, for quick coupling
For 2.7 to 4.0mm screws

314.150'
Screwdriver Shaft, hexagonal, large
length 108mm,
Final tightening of the screw has to
be done by hand.

314.320'
Screwdriver Shaft, hexagonal, with Holding Sleeve
for 3.5 and 2.8mm stainless steel screws
with hexagonal socket,

314.070'
Screwdriver Shaft, cruciform, 1.5/2.0, with Holding Sleeve
length 90mm, for 3.5 and 2.0mm

314.130
Screwdriver, hexagonal, with T-Handle,
large to loosen tight screws.
A normal screwdriver can be
additionally inserted in the hollow
shaft of the T-handle.

314.070'
Screwdriver, hexagonal, small with groove
length 280mm, for 2.7 to 4.0mm screws

314.170
Screwdriver with Universal Joint, large
length 200mm

314.270
Screwdriver, hexagonal, large, with groove
length 240mm

314.360
Screwdriver, hexagonal, with Holding Sleeve,
length 185mm for 3.5 and 2.8mm stainless
steel screws with hexagonal socket

314.920'
Screwdriver, hexagonal, small, with Holding Sleeve
length 208mm

314.060
Holding Sleeve

314.860'
Holding Sleeve for ex. 314.030
single, as spare

313.900
Holding Sleeve for Mini Screws
single

312.300
Insert Drill Sleeve 3.5/2.5
length 42mm, drill bit 2.5mm dia.

313.488
Insert Drill Sleeve 4.5/3.2
length 80mm
for long lag screws

319.319
Trocar 2.0mm dia.
Length 130mm, for percutaneous insertion of 7.0mm cannulated screws

319.320
Drill Sleeve 4.5/3.2
length 400mm, for percutaneous insertion of 7.0mm cannulated screws

319.310
Drill Sleeve 6.0/4.5
length 300mm, for percutaneous insertion of 7.0mm cannulated screws

322.260
Handle for Drill Guides
single

397.300
Drill Sleeve 3.0 with point
length 60mm

322.280
Handle for Drill Guides
for rem. 397.150 to 170, single

Item	For diameter
397.150	1.5mm
397.160	2.0/2.7mm

397.170
Drill Sleeve 2.7

312.140
Double Drill Sleeve 1.5/1.0
for 1.5mm cortex screws
drill bits, 1.5 and 1.1mm dia

312.220
Double Drill Sleeve 2.0/1.5
for 2.0mm cortex screws

312.240
Double Drill Sleeve 2.7/2.0
for 2.7mm cortex screws

312.280
Double Drill Sleeve 3.5/2.5
for 3.5mm cortex screws and 4.0mm cancellous bone screws
drill bits 3.5 and 2.5 dia.

312.460
Double Drill Sleeve 4.5/3.2
for 4.5mm cortex screws
drill bits: 4.5 and 3.2mm dia

312.670
Double Drill Sleeve 6.5/3.2
for 6.5mm cancellous bone screws
drill bit: 3.2mm dia.

323.260
Universal Drill Sleeve 2.7
Drill bits 2.0 and 2.7mm dia.,
Suitable for LC-DCP and round hole plates.

323.360
Universal Drill Guide 3.5
Drill bit 2.5 and 3.5mm dia., And tissue protection for logs min.
311.318/320/348, Suitable for LC-DCP and round hole plates.

323.460
Universal Drill Guide 4.5/3.2
Drill bits 3.2 and 4.5mm dia.

323.150
DCP Drill Guide 2.0
for neutral and load position
drill bit 1.5mm dia.

323.210
DCP Drill Guide 2.7
for neutral and load position
drill bit 2.0mm dia.

323.320
DCP Drill Guide 3.5
for neutral an load position, drill bit 2.5m dia.

323.440
DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.

323.550
LC-DCP Drill Guide 3.5
For neutral an load position, drill bit 2.5mm dia.

323.450
LC-DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.

323.430
DCP Hip Drill Guide 4.5
for neutral and load position, for 4.5mm screws with DHS and angled blade plates, sleeve length 60mm, drill bit 3.2mm dia.

312.200
Triple Drill Sleeve 2.0
with 3 holes, opposite side 1 hole

323.240
DCP Monoblock Drill Guide 3.7 short
drill bit: 2.9mm dia

312.810
Triple Drill Guide
5.80° angle, for 130° angled blade plates and for condylar plates,
drill bit 4.5mm dia.

322.250
DCP Monoblock Drill Guide 2.7 long
drill bit: 2.0mm dia

312.850
Drill Guide with stop 3.5/2.7
for limit drilling depth

312.330
Insert Drill Sleeve wit stop, for 4.5/m's screws
adjustable length to limit drilling depth,
external dia. 4.5mm for drill bits of 3.2mm dia.

319.340
Protection Sleeve 11.0/9.0
for percutaneous insertion of 7.0mm cannulated screws

319.300
Parallel drill Guide 4.5
for percutaneous insertion of 7.0mm cannulated screws

312.710
Parallel Wire Guide 2.8mm dia.

314.890
Holding Sleeve
length 150mm, for 2.7 to 4.0mm screws

314.900
Holding Sleeve for
large 80mm for 3.7mm screws and
3.5mm cannulated screws

319.010
Depth Gauge for 2.7 to 4.0m screws
measuring range up to 60mm

314.200
Holding Sleeve, large, length 120mm
for Nos. 314.150/240/205/270/215

319.010
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm

319.100
Depth Gauge for 4.5mm to 6.5mm screws
measuring range up to 110mm

319.970
Screw Forceps, self holding
length 150mm, to take screws out of the screw racks

Bending Iron for plates 2.7 and 3.5
Length 150mm, and widths 2.5 and 4.5mm, supplied pairs

Item	Slot placement
329.040	4.5/2.5mm
329.050	2.5/4.5mm

312.470
Drill Sleeves, pointed

Bending Iron for plates 1.5 and 2.0

Item	Length	Slot width
329.010	130mm	2.5mm

329.020
Bending Iron LC-DCP/DCP
length 250mm, for small and broad LC-DCP, DCP
slot widths 5 and 7mm, Required in pairs

391.006'
Bending Iron for Kirschner Wires
length 320mm, for 1.25 to 2.5mm dia.

392.020
Bending Iron for Kirschner Wires
length 115mm, for 0.8 to 1.25mm dia.

329.000
Bending Iron for Reconstruction Plates 3.5 and 4.5
length 190mm, required in pairs

397.110
Handle with Sleeve
wit rotating drill guide and anchoring point

397.120
Trocar Point, large, for number 397.110
for nos. 397.000/397.110

397.130
Chuck Retractor Ring, for number 397.110
for nos. 397.000/397.110

321.160'
Combination Wrench 11mm
length 140mm

321.170'
Pin Wrench
length 120mm, 4.5mm dia.
for tension device, distractor and knurled
nut of insertion handle for intramedullary nail

321.180'
Socket Wrench 11mm
length 300mm

331.200'
Slotted Hammer
length 270mm

331.160'
Inserter/Extractor, with Adjustable Clamps
length 270mm, for the insertion and extraction of angled plates for adults and top plates for adolescents and children as well as tibial plateau reconstruction plates.

332.350
Inserter/Extractor
length 175mm, for infant hip plate and mini hip plate.

329.290
Bending Pliers for Reconstruction Plates 2.7 and 3.5
length 240mm

329.150'
Bending Pliers for plate 2.4 to 4.0
length 230mm

329.240
Bending Pliers for plates

329.300
Bending Press
length 480mm

391.950'
Cutter for thin plates 1.5 to 2.7
length 256mm

329.270'
Bending Pliers
for reconstruction plates 2.7,
length 270mm, required in pairs

391.230'
Cerclage Wire Tightener
length 260mm
for twisting, for temporary fixation during reduction

321.120'
Tension Device, articulated
Span 29mm, can also be used as a distractor
Colour scale: yellow up to 500N, green up to 1000N,
red above 1000N.

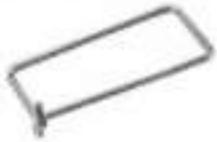
332.090'
Chest Guide
with adjustable angle

399.010
Forceps with Sliding Blades
complete with two interchangeable blades
length 155mm, weight 42 g, speed lock

399.020
Blade with Foil
angle

399.030
Blade with tip
angle

319.020
Measuring Device
for drill bits, screws, Kirschner wires, and Steinmann pins



319.440'
Holding Clip

391.100'
Wire Passer
45mm bending diameter

391.130'
Wire Passer
70mm bending diameter

391.210'
Wire Tightener
length 240mm, with handle and two pegs