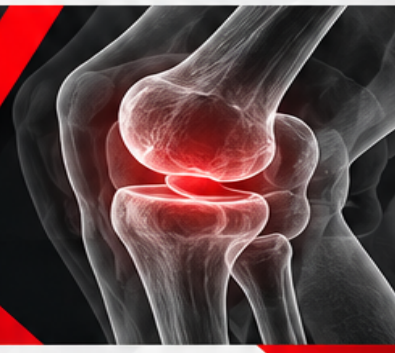
RIZCO
SURGICAL INSTRUMENTS

PRECISION
INSTRUMENTS
BETTER CARE

ORTHOPEDIC CATALOG



HIGH QUALITY | DURABLE | SURGICAL PRECISION









PREMIUM STAINLESS STEEL

PRECISION MANUFACTURING

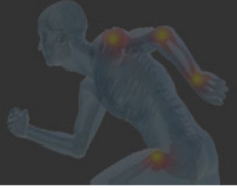
TRUSTED BY PROFESSIONALS

GLOBAL STANDARDS

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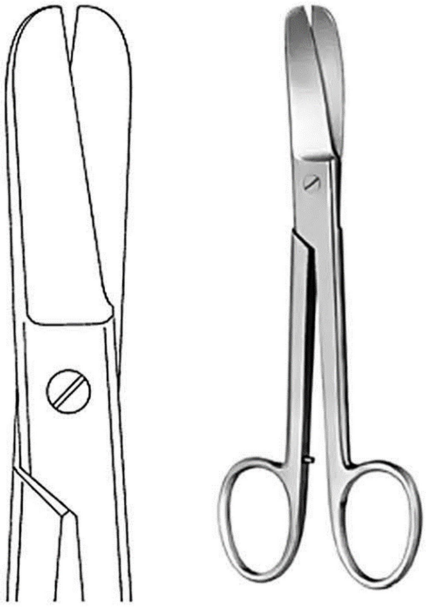
Your Partner in Better Surgery



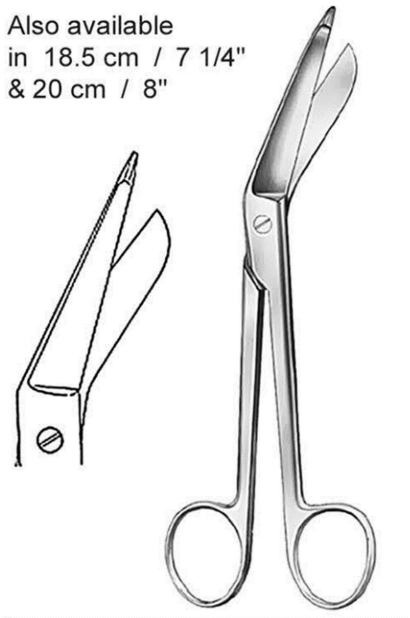
I N D E X

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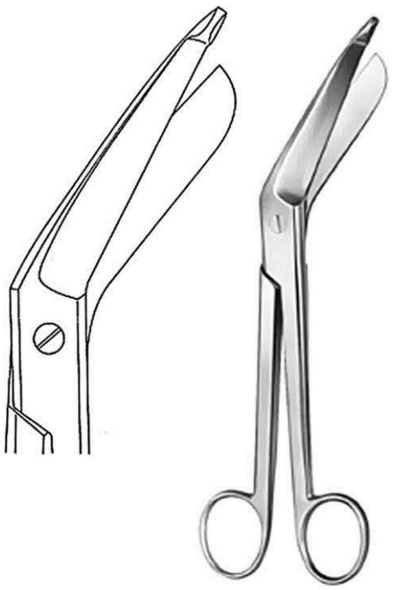
ORTHOPEDIC DRESSING – PLASTER INSTRUMENTS



11-01-0300
Lorenz Bandage Scissors
Heavy Pattern 23 cm / 9"



11-01-0301
Lister Bandage Scissors
14.5 cm / 5 ¾”



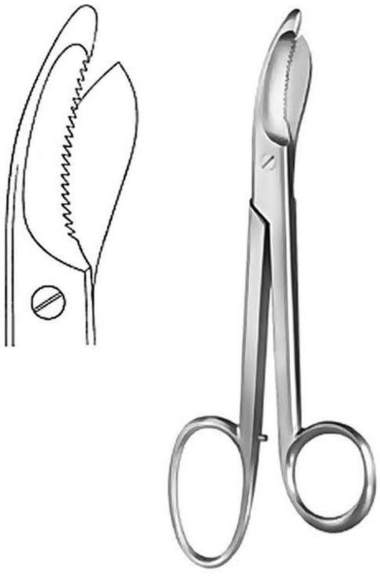
11-01-0302
Bergmann Plaster Shears
Heavy Pattern 23.5 cm / 9”
114"



11-01-0303
Esmarch Plaster Shears
Heavy Pattern, Short Blades
20 cm / 8"



11-01-0304
Bandage Scissors
16cm / 6 ¼” Black Plastic Rings



11-01-0305
Bruns Plaster Scissors 24 cm
9 ½” One Serrated Cutting Edge

ORTHOPEDIC DRESSING – PLASTER INSTRUMENTS



11-01-0306
Stille-Martin Plaster Shears
23 cm / 9"



11-01-0307
Engel Plaster Saw 15.5 cm / 6"



11-01-0308A
Engel Plaster Saw 15.5 cm / 6"



11-01-0308B
Bergmann Plaster Saw 18 cm / 7"



11-01-0309 Reiner Plaster Knife 18 cm / 7"



11-01-0311 Hopkins Plaster Knife 20 cm / 8"

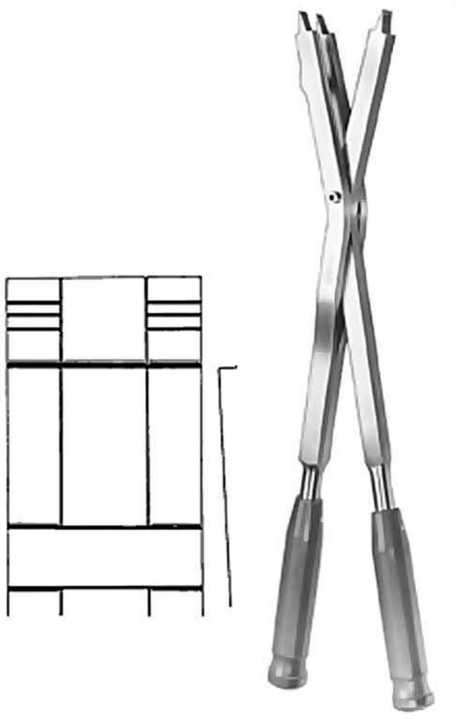


11-01-0310 Esmarch Plaster Knife 18 cm / 7"

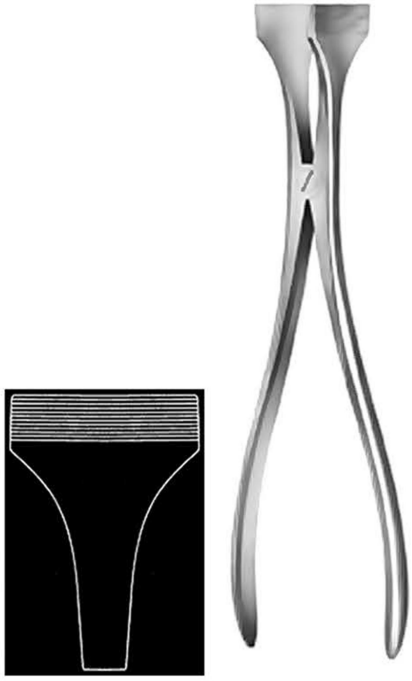


11-01-0312 Martin Plaster Knife 21 cm / 8 ¼"

ORTHOPEDIC DRESSING – PLASTER INSTRUMENTS



11-01-0313
Hermann Plaster Spreader
48 cm / 19" Heavy Pattern



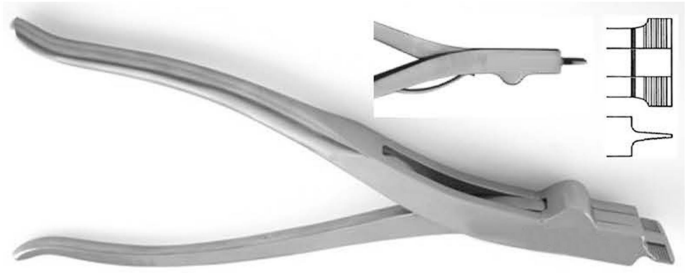
11-01-0314
Hennig Plaster Spreader
28 cm / 11"



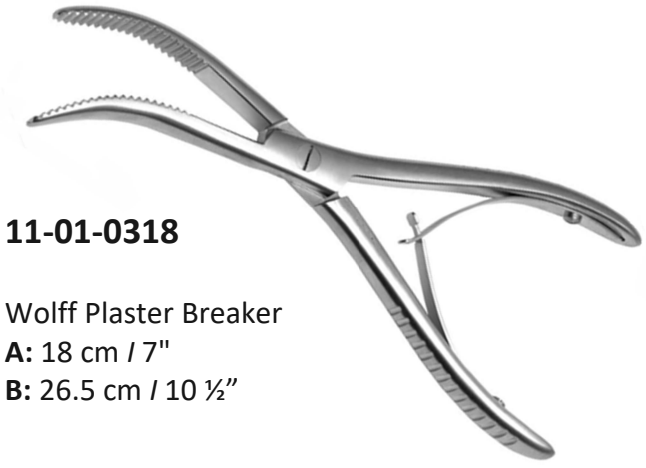
11-01-0315
Hennig Plaster Spreader
30 cm / 12"



11-01-0316 Beeson Plaster Spreader 1.5 in Blade 30 cm / 12"



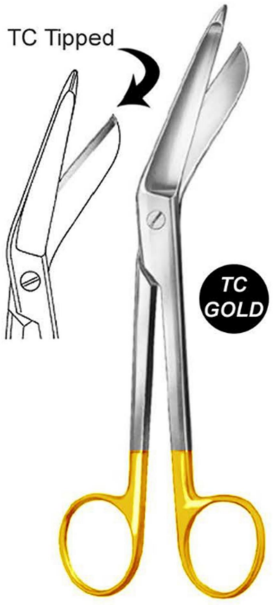
11-01-0317 Walton Plaster Spreader w/Spring 3 Prongs 23 cm / 9"



11-01-0318

Wolff Plaster Breaker
A: 18 cm / 7"
B: 26.5 cm / 10 ½”

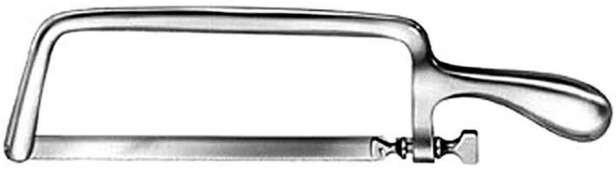
AMPUTATION SAW – GIGLI SAW



11-01-0319
Lister Bandage Scissors TC
18 cm / 7" cm / 13 ¾”



11-01-0320
Bruns Plaster Scissors
24 cm / 9 ½”



11-01-0321
Charriere Amputation Saw 35 cm / 13 ¾”



A: 21.5 cm / 8 ¾” 12mm

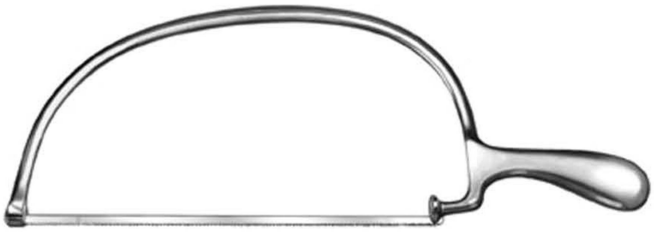


B: 21.5 cm / 8 ¾” 15mm



C: 21 .5 cm / 8 ¾” 18mm wide

Spare Saw Blades



11-01-0322
BIER Amputation Saw 40.5 cm / 16"



A: 27 cm / 10 ¾” 4 mm wide



B: 27 cm / 10 ¾” 6 mm wide



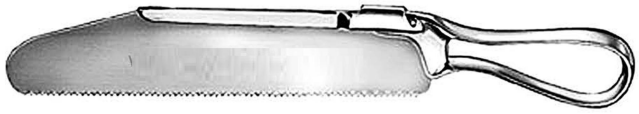
C: 27 cm / 10 ¾” 8 mm wide



11-01-0323
Langenbeck Amputation Saw 24.5 cm / 9 3/4"



11-01-0324 Satterlee Amputation Saw
29 cm / 11 ½”

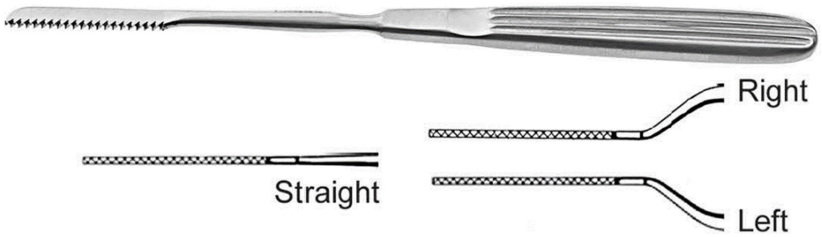


11-01-0325 Charriere Amputation Saw 27 cm / 10 ½”

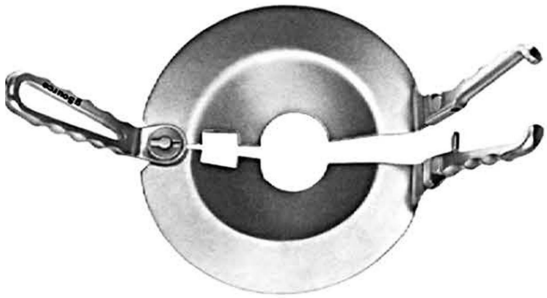


11-01-0326 Satterlee Amputation Saw 23 cm / 9"

AMPUTATION SAW – GIGLI SAW

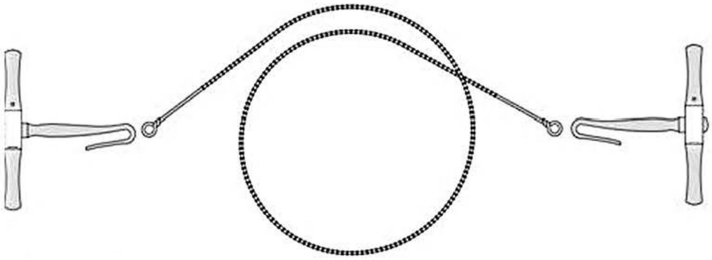


11-01-0327 Joseph Amputation Saw 18 cm / 7"



11-01-0328

Percy Amputation Shield 30 cm / 12"



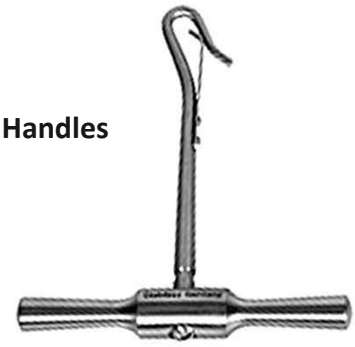
11-01-000

A: Gigli Saw 30cm
B: Gigli Saw 50cm
C: Tyler Gigli Saw (Large Cut) 30cm
D: Tyler Gigli Saw (Large Cut) 30cm

Gigli Saw Handles SOLID



11-01-001 Gigli Sold in Pair



11-01-002 Gigli Sold in Pair



11-01-005 BAILEY GIGLI SAW GUIDE 30 CM

11-01-006 POPPEN GIGLI SAW GUIDE 28 CM





11-01-003 Gigli Sold in Pair

Gigli Saw Handles SOLID



11-01-004 Gigli Sold in Pair

REAMERS - AWLS – BONE HOOKS



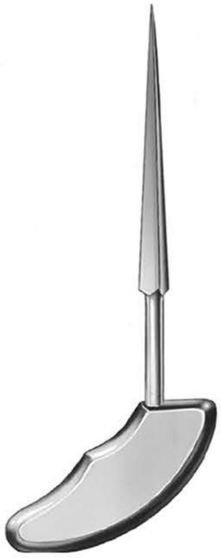
11-01-0329

Reamer
13.5cm / 5 ¼”



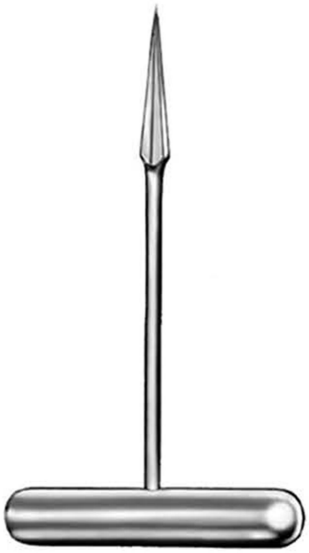
11-01-0330

Perthes Reamer
18 cm / 7"



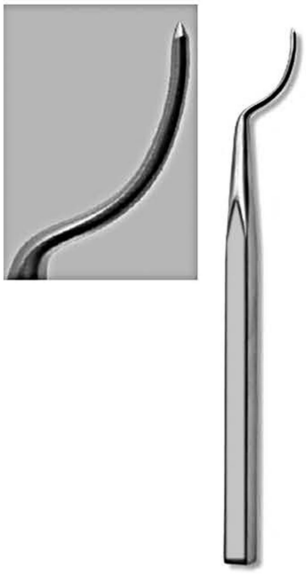
11-01-0331

Perthes Reamer
21.5 cm / 8 ½”



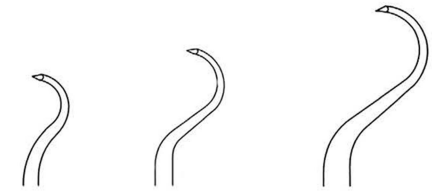
11-01-0332

Reamer One concave side 14 cm / 5 ½”



11-01-0333

Glenoid Punch
20 cm / 8"





11-01-0334
Shoulder Percussion Awl **A:** 21 .5cm / 8 ½” **B:** 23.5cm / 9 ¼”





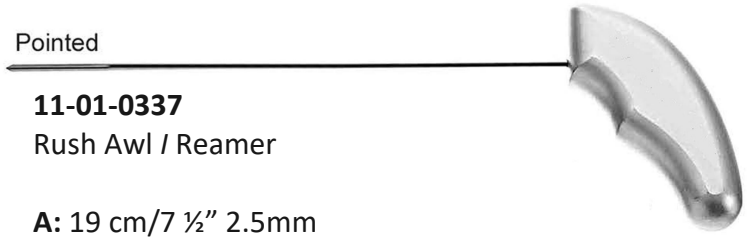
11-01-0335 Volkman Bone Hook

REAMERS - AWLS – BONE HOOKS



11-01-0336

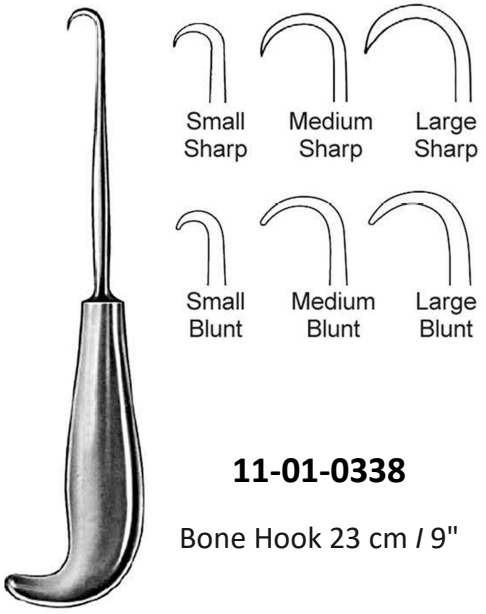
Kuntscher Diamond Awl 28 cm / 11”



11-01-0337

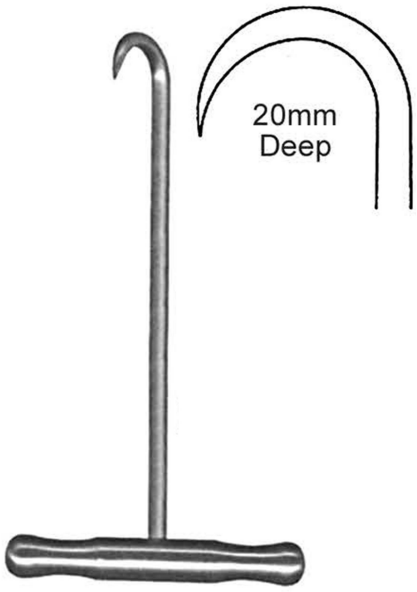
Rush Awl / Reamer

A: 19 cm/7 ½” 2.5mm
B: 21 cm/8 ¼” 3mm
C: 21 cm/8 ½” 5mm
D: 26 cm/10 ½” 6mm



11-01-0338

Bone Hook 23 cm / 9"



11-01-0339

Bone Hook T Handle 20 cm / 8"



11-01-0340

Bone Hook T Fiber Handle 14cm / 5 5/8”



Shoulder Penetrating Awl Fiber Handle
A: 18cm / 7” B: 23cm / 9"

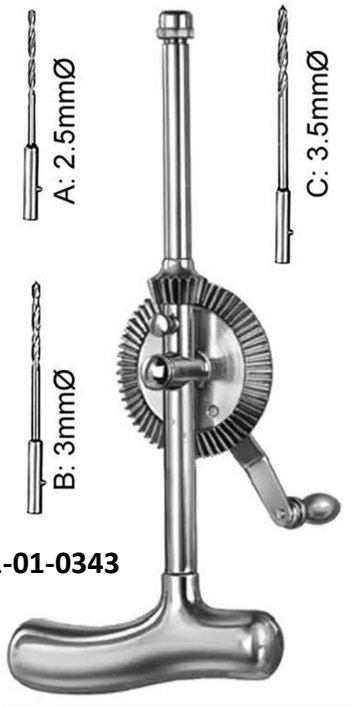
11-01-0341



Pointed Awl Fiber Handle 25cm / 10"

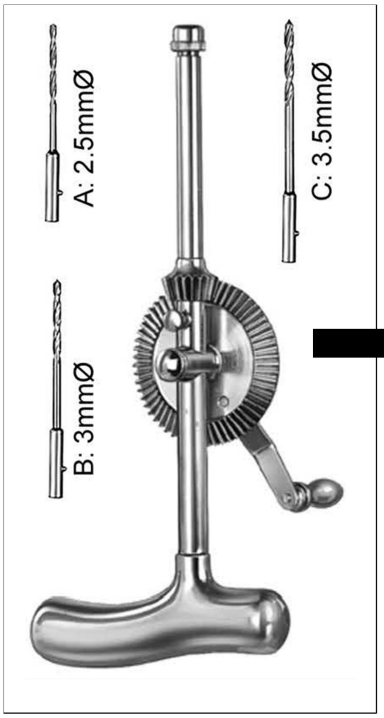
11-01-0342

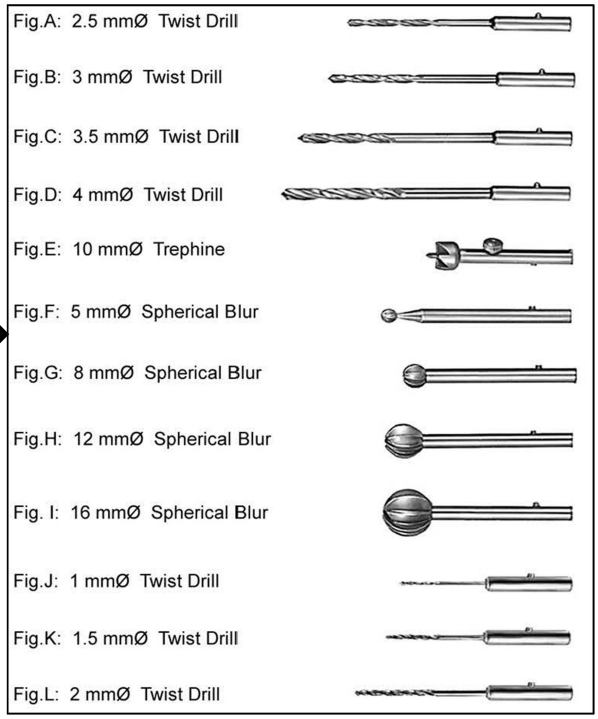
ORTHOPEDIC HAND BONE DRILLS -ACC



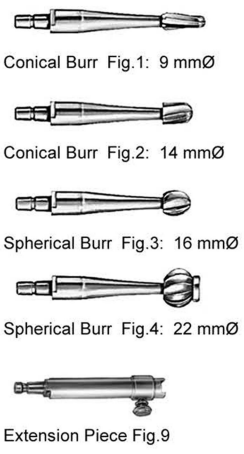
11-01-0343

Stille-Sherman Hand Drill
24 cm / 9 ½" with 3 twist drills

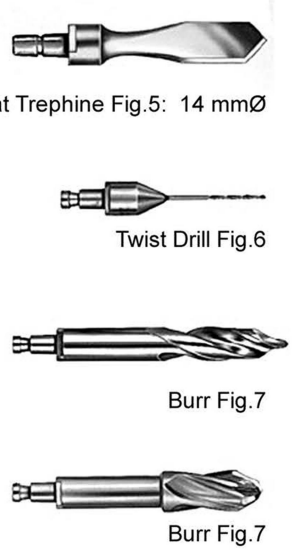




11-01-0344 Stille Hand Drill 20.5 cm / 8" *w* / 9 Twist Drills

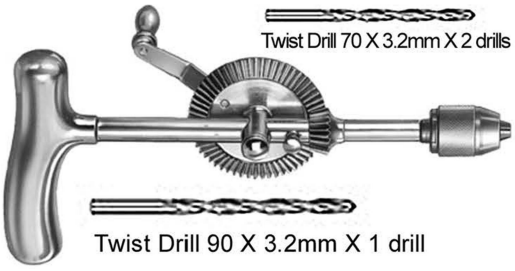




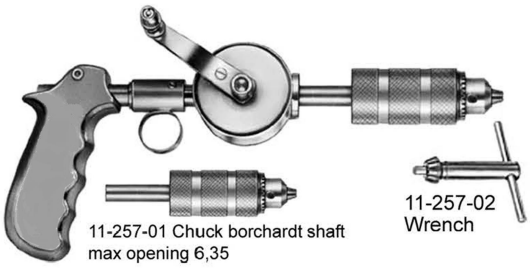


11-01-0345

Hudson Hand Drill
28 cm / 11"
Complete with burrs Fig #. 1 - 4
& additional price for additional accessories



11-01-0346 Moore Hand Drill
Complete with a set of 3 twist drills



11-01-0347

Martin Hand Drill with Chuck & Wrench

ORTHOPEDIC HAND BONE DRILLS -ACC



11-01-0348
Bunnell Hand Drill
16cm / 6-1/4"

Longitudinally Bored with 3-Jaw-Chuek
Light Metal Housing opening up to 4mm



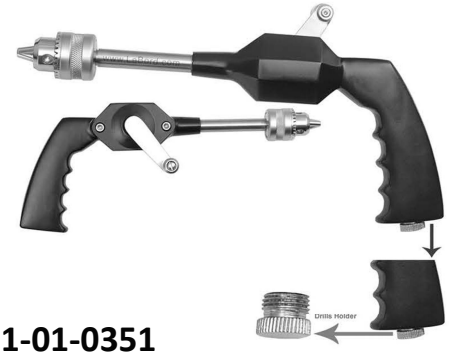
11-01-0349
Bunnell Hand Drill
16cm / 6-1/4"

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



11-01-0350
Ralk Hand Drill

Light Metal Housing
Literally Angled Handle with 3-Jaw-Chuek and key, opening up to 6,35mm



11-01-0351

HAND DRILL
All Covered Polished / Dull or Coated.
Drills Holder at Bottom.



11-01-0352

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

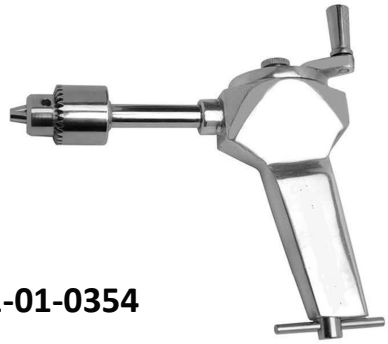


Box for Hand Drills
Outside Artificial Leather
/ inside Jumbo Foam



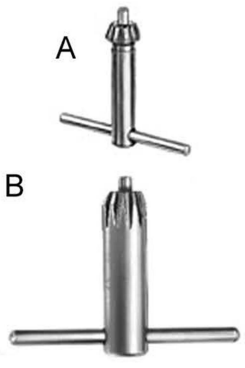
11-01-0353

Hand Drill
Polished / Dull or Coated. Operated Horizontally and Vertically



11-01-0354

Hand Drill
Polished / Dull or Coated.
All Covered



All Hand Drills
Provided with Keys

ORTHOPEDIC HAND BONE DRILLS -ACC



11-01-0355

Hand Drill
Polished / Dull
Or Coated.
Open Housing



11-01-0356

Hand Drill
Polished / Dull
Or Coated.
Open Housing



11-01-0357

Hand Drill
Polished / Dull
Or Coated.
Semi Closed Housing



11-01-0358

Vickers Easidriver 14 Cm / 5 ½”



11-01-0359

14 cm / 5 1/2"
Handle *WI* Chuck Longitudinally
Bored Accommodating up to 3,95mm



11-01-0360

Handle with chuck T-Shaped



11-01-0361

Fiber T-Handle Key



11-01-0362

Key



11-01-0363

Key

ORTHOPEDIC DRILL BITS – BURS - TREPHINES



11-00-01
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 1: 7.0mm



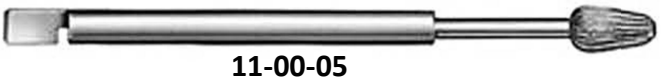
11-00-02
5mm Borchardt Shaft Twist Drill
A: 1.0mm **B:** 1.5mm **C:** 1.8mm **D:** 2.0mm **E:** 2.2mm **F:** 2.5mm **G:** 2.8mm **H:** 3.0mm **1:** 3.2mm **J:** 3.5mm **K:** 4.0mm **L:** 5.0mm



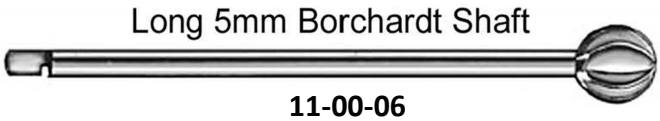
11-00-03
5mm Borchardt Shaft Flat Trephine
A: 1.8mm **B:** 2.0mm **C:** 2.2mm **D:** 2.5mm **E:** 3.0mm **F:** 3.5mm **G:** 4.0mm **H:** 5.0mm



11-00-04
5mm Borchardt Shaft Spherical Burr
A: 3.0mm **B:** 4.0mm



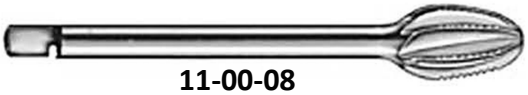
11-00-05
5mm Borchardt Shaft Spherical Burr
A: 3.0mm **B:** 5.0mm



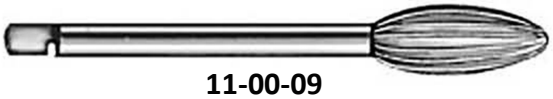
11-00-06
Doyen Spherical Burr
A: 4mm **B:** 6mm **C:** 8mm **D:** 10mm **E:** 12mm **F:** 14mm **G:** 16mm



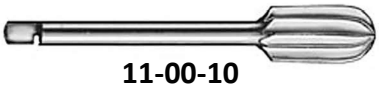
11-00-07
Doyen Spherical Burr
A: 4mm **B:** 6mm **C:** 8mm **D:** 10mm **E:** 12mm **F:** 14mm **G:** 16mm



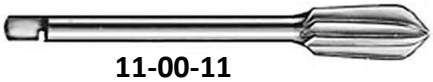
11-00-08
Doyen Conical Burr
Coarse Spacing 12mm Dia



11-00-09
Doyen Conical Burr
Fine Spacing **A:** 8mm / **B:** 10 mm



11-00-10
Doyen Cylindrical Burr
Coarse Spacing A: 12mm / B: 15mm



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



11-00-12
Albee Burr Pointed 7 mm



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



11-00-14
Flat Burr Short Borchardt Shaft 25mm



11-00-15
Toti Trephine Short Borchardt Shaft 8mm

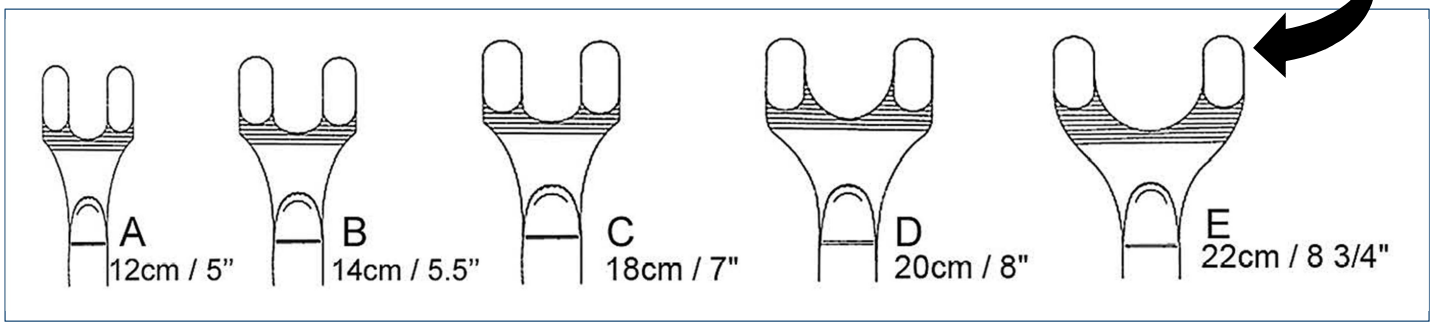
BONE HOLDING CLAMPS – TRACTION BAR



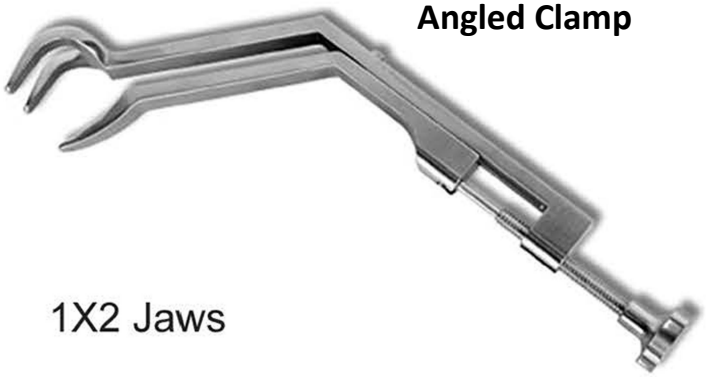
11-01-0364 Gerster-Lowman Bone Holding Clamp

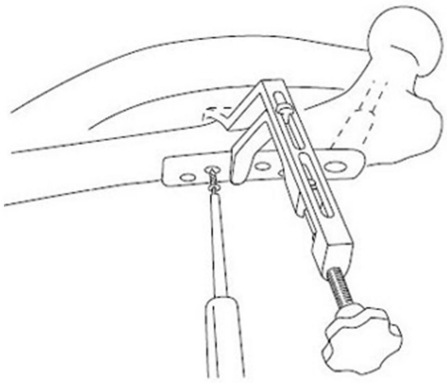


Standard Clamp

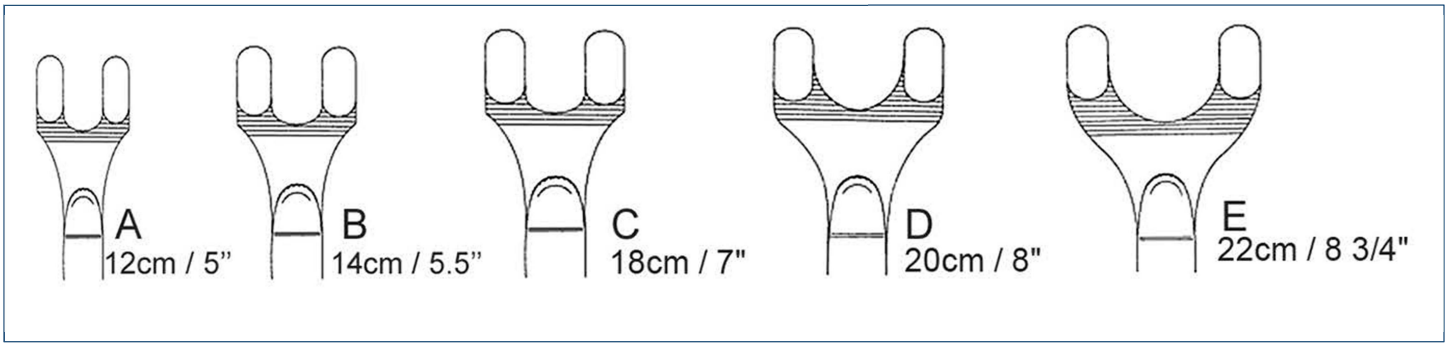


Angled Clamp





11-01-0365 Gerster-Lowman Bone Holding Clamp

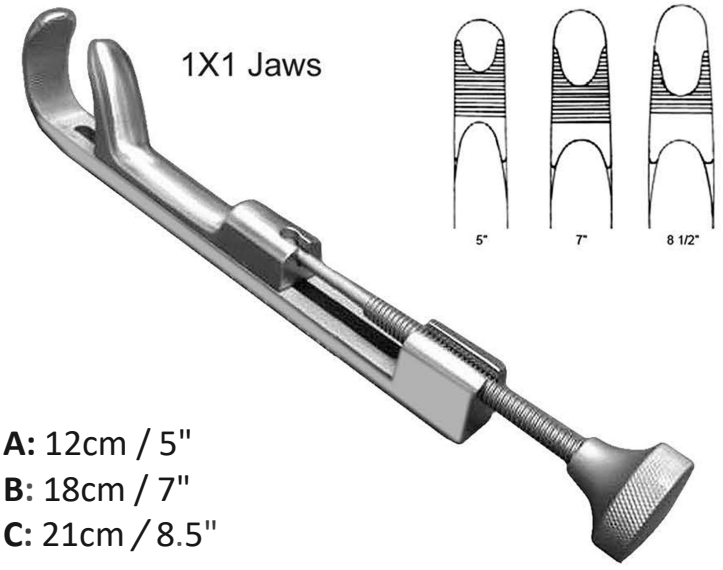


BONE HOLDING CLAMPS – TRACTION BAR



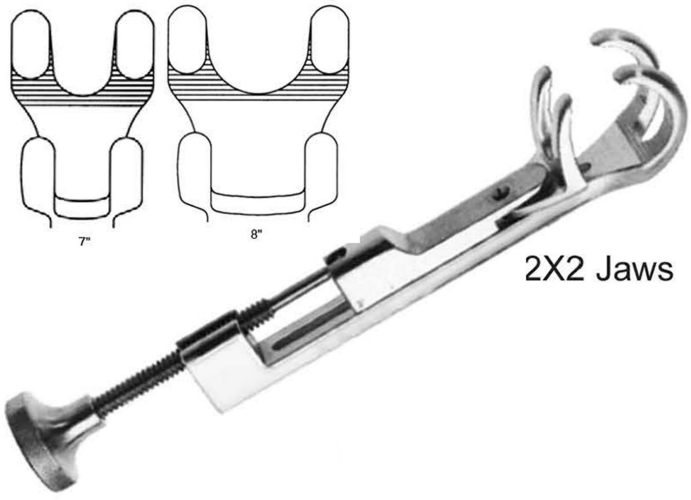


11-01-0366 Gerster Traction bar 15 cm / 6”



A: 12cm / 5"
B: 18cm / 7"
C: 21cm / 8.5"

11-01-0367
Gerster-Lowman Bone Holding Clamp



A: 18cm / 7"
B: 20cm / 8"

11-01-0368
Gerster-Lowman Bone Holding Clamp

VISE GRIPS – NOSE PLIERS – SLAP HAMMERS [ALL MADE OF STAINLESS STEEL]



11-01-0369
Vise Grip Locking Plier 23 cm / 9"



11-01-0370
Vise Grip Locking Plier 20.5 cm / 8"



11-01-0371
Vise Grip Locking Plier 18 cm / 7"



11-01-0372
Needle Nose Locking Plier 30 cm / 12"



11-01-0373
Needle Nose Locking Plier 25.5 cm / 10"



11-01-0374
Needle Nose Locking Plier 22 cm / 8.5"



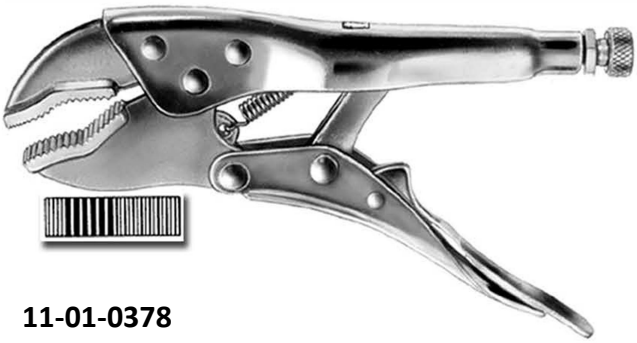
11-01-0375
Flat Nose Plier 18.5 cm / 7 ¼" Parallel Grip SS



11-01-0376
Flat Nose Plier-Cutter 18.5 cm / 7 ¼" Parallel Grip SS



11-01-0377
Long Nose Plier 22 cm / 8 ¼"



11-01-0378
Vise Grip 20.5 cm / 8" Stainless Steel

VISE GRIPS – NOSE PLIERS – SLAP HAMMERS [ALL MADE OF STAINLESS STEEL]



11-01-0379
Regular Jaw Locking Plier
A: 18 cm / 7" **B:** 20 cm / 8" **C**: 23 cm / 9"



11-01-0380
Needle Nose Locking Plier
A: 22 cm / 8.5" **B:** 25.5 cm / 10" **C:** 30 cm / 12"



11-01-0381
SLAP HAMMER w/ Threaded Shaft Head



11-01-0382
SLAP HAMMER *wl* Hexa Shaft Head



11-01-0383
Combi-Fiat Nose Pliers 15 cm / 6"
For Bending & Cutting



11-01-0385
Flat Nose Plier 13.5 cm / 5 ¼"

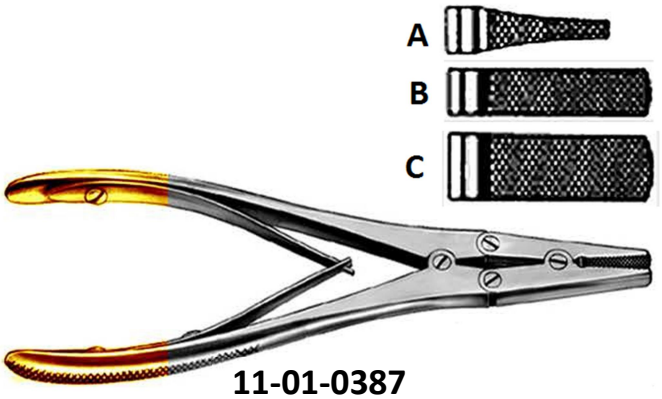


11-01-0384
Round / Flat Nose Pliers 18 cm / 7"



11-01-0386
Hackstock Flat Nose Pliers 16 cm / 6 ¼"

NOSE PLIERS – PULLING FORCEPS – WIRE CUTTERS



11-01-0387
Flat Nose Pliers 18 cm / 7" Parallel Grip



11-01-0388
Flat Nose Pliers 17 cm / 6 ¾" with crosswise groove



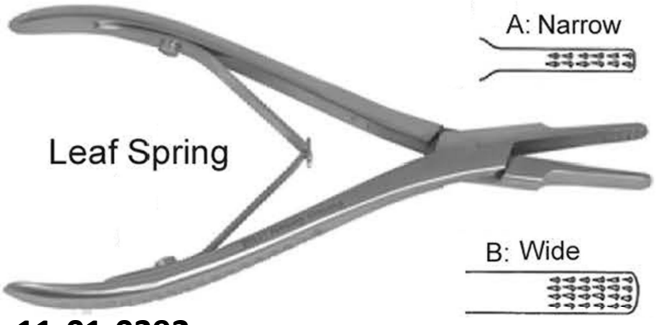
11-01-0389
Flat Nose Pliers 17.5 cm / 7"



11-01-0390
Flat Nose Pliers Pointed 19.5 cm/ 7 ¾"



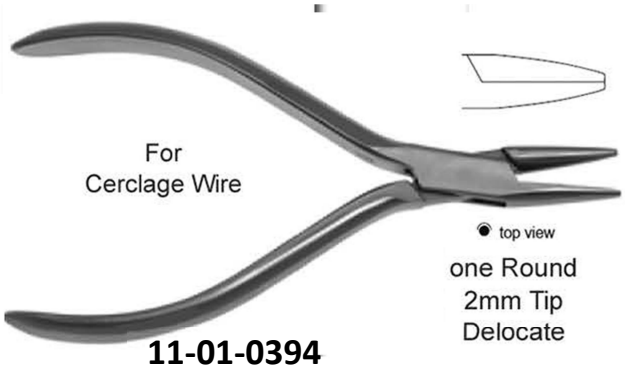
11-01-0391
Platypus Nail Pulling Forceps 15.5 cm / 6 ¼"



11-01-0392
Platypus Nail Pulling Forceps 15.5 cm / 6 ¼"

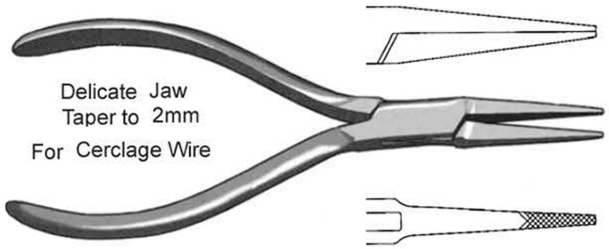


11-01-0393
Round Nose Pliers 15.5 cm/ 6 ¼"

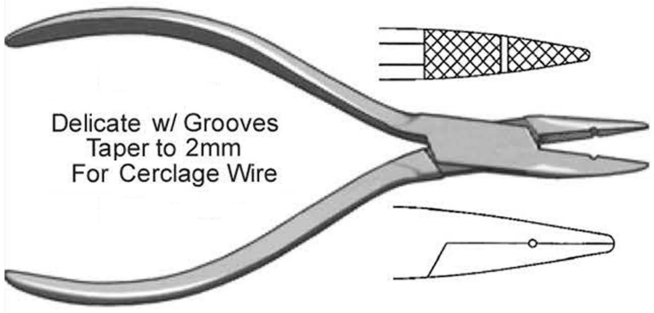


11-01-0394
Needle Nose Pliers 15.5 cm / 6 ¼"

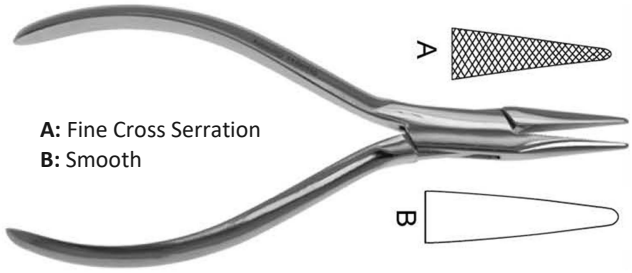
NOSE PLIERS – PULLING FORCEPS – WIRE CUTTERS



11-01-0395
Flat Nose Pliers 15 cm / 6"



11-01-0396
Needle Nose Pliers 13.5 cm / 5 ¼”



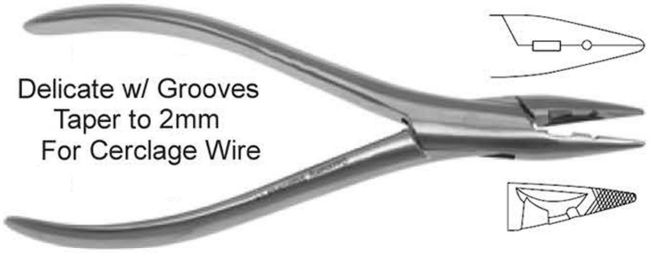
11-01-0397
Needle Nose Pliers Taper to 2mm Tip 14 cm / 5 ½”



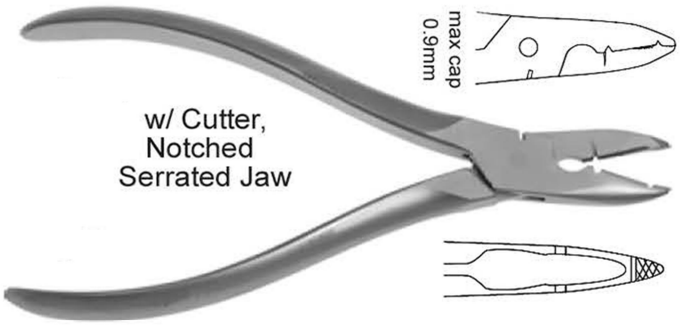
11-01-0398
Wire Cutting Pliers 18.5 cm / 7 ¼”



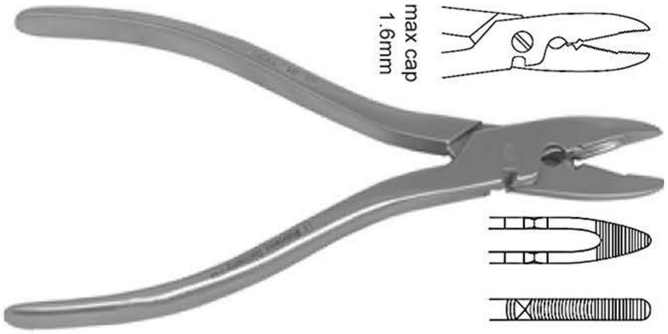
11-01-0399
Martin "Diamant" 16cm / 6 ¼”



11-01-0400
Circlage Pliers / Cutter 14 cm / 5 ½”



11-01-0401
Wire Bending Pliers 20 cm / 8"

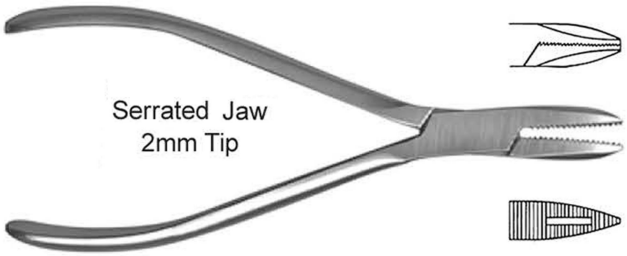


11-01-0402
Wire Bending Pliers 15 cm / 6"

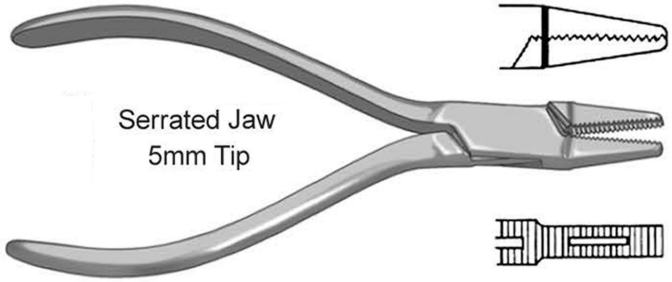
NOSE PLIERS – PULLING FORCEPS – WIRE CUTTERS



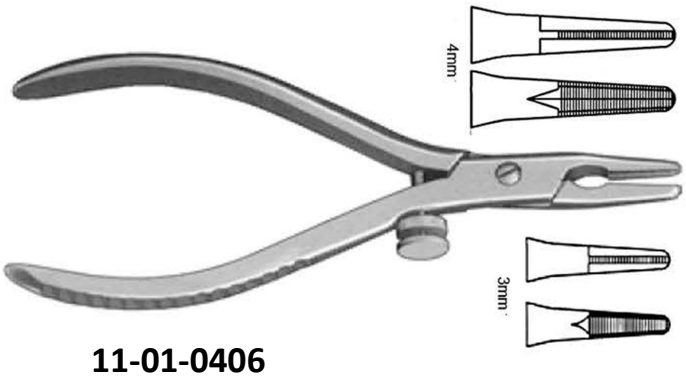
11-01-0403
Wire Bending Pliers TC 20 cm / 8"



11-01-0404
Needle Nose Pliers 15 cm / 6"



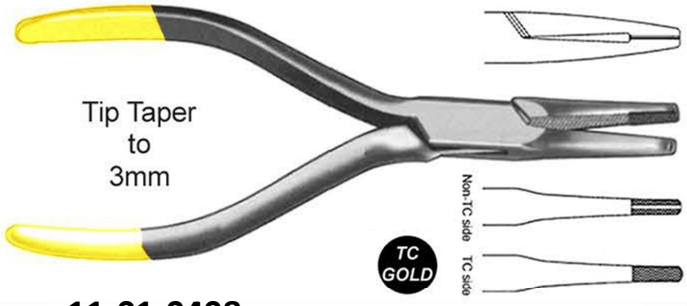
11-01-0405
Flat Nose Pliers 14 cm / 5 ½”



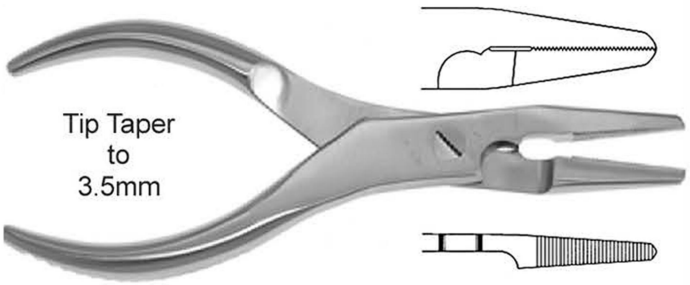
11-01-0406
K-Wire Pliers **A:** 13 cm / 5” **B:** 17.5 cm / 7"



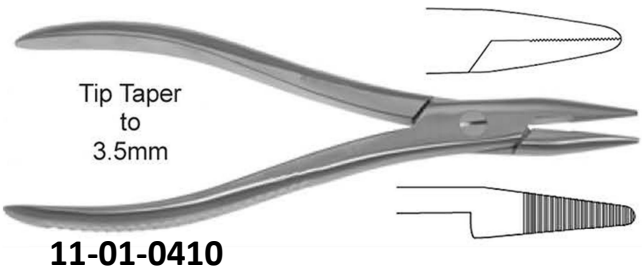
11-01-0407
Screw/Pin Removing Pliers 19 cm / 7 ½”



11-01-0408
Pin Puller Grips Small Pins 14 cm / 5 ½”

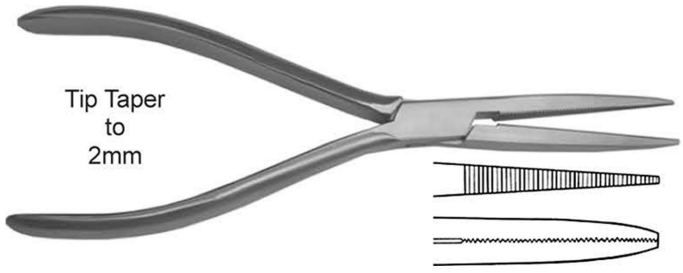


11-01-0409
Flat Nose Pliers w/ Cutter for Cerclage Wire 16 cm / 6 ½”



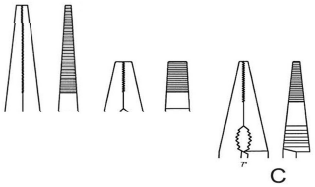
11-01-0410
19 cm / 7 ½” Narrow Nose Pliers Heavy Jaws for Pulling Wire / Pins

PLIERS – BENDERS – ROD INSRUMENTS



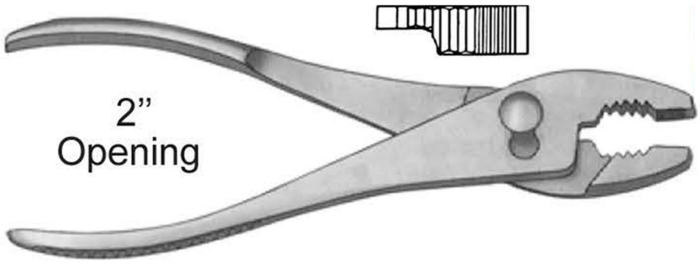
11-01-0411
Long Jaw Pliers 2inch Long Jaw Delicate 17.5 cm / 7"

A: 17.5 cm / 7" Needle Nose 2" Jaw
B: 16 cm / 6 ½" Square 7mm Jaw
C: 18 cm / 7" Tape to 2mm Tip

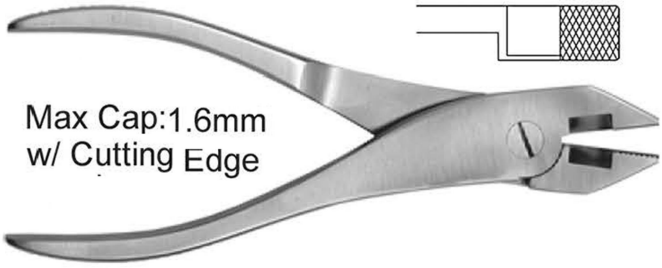




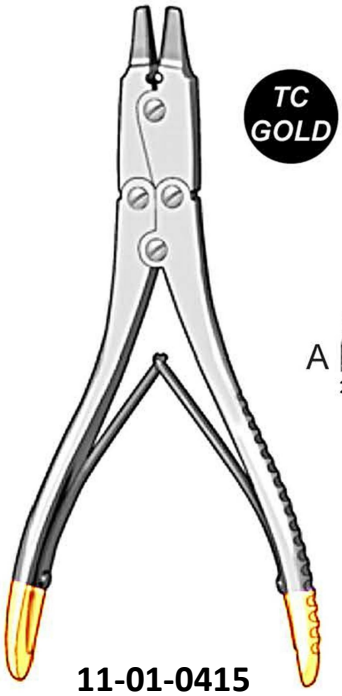
11-01-0412
UNIVERSAL Pliers
Serrated w/ Heavy duty Spring and Cutting Edge
Max Cutting Cap: 1.1 mm

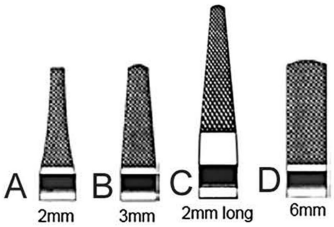


11-01-0413
Slip Joint Pliers 20 cm / 8"



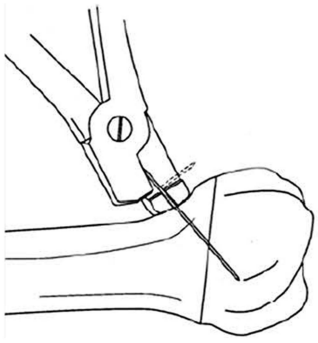
11-01-0414
Lineman Pliers 21 cm / 8 ½"

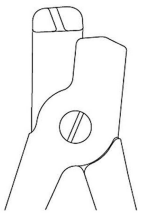


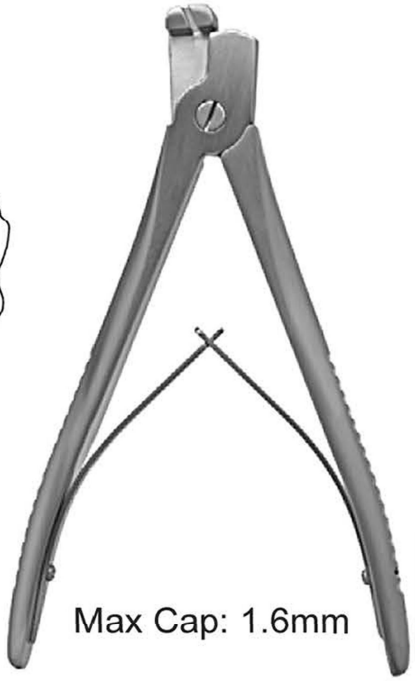


A: 2mm Delicate Jaw TC
B: 3mm Jaw TC
C: 2mm Long Jaw TC
D: 6mm Jaw TC

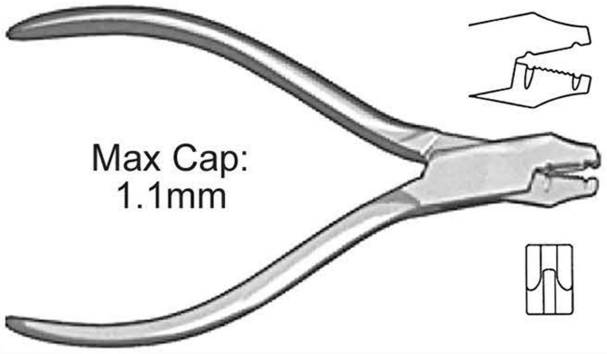
11-01-0415
Double Action Wire Extraction Plier
18 cm / 7"



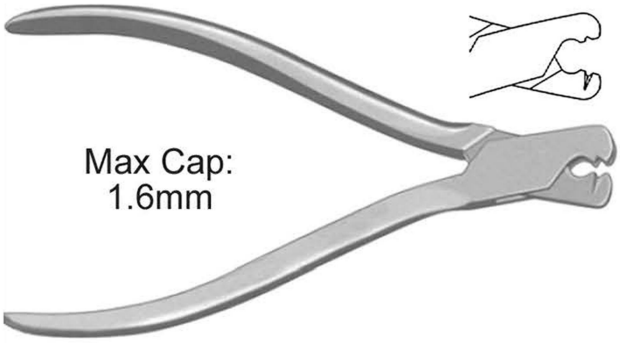




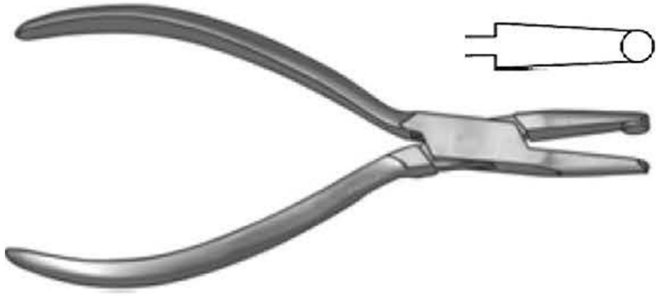
11-01-0416
Gratloch Wire Bender
19 cm / 7 ½"



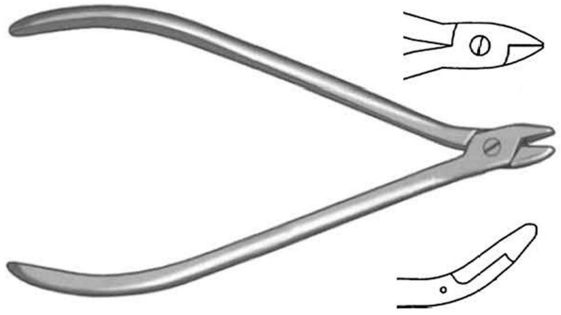
11-01-0417
K-Wire / Plate Bender 13.5cm / 5"



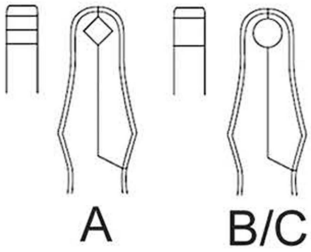
11-01-0418
K-Wire / Plate Bender 14.5 cm / 5 ½”



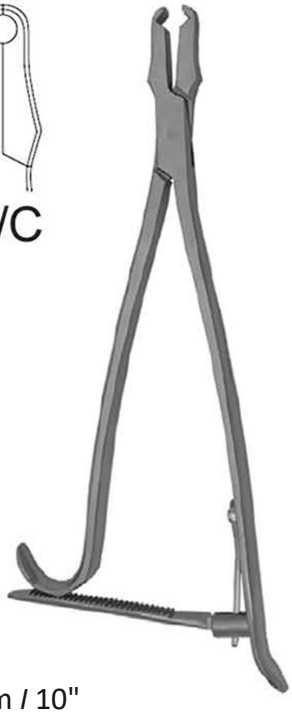
11-01-0419
Mini Plate Bending Pliers 13.5 cm / 5"



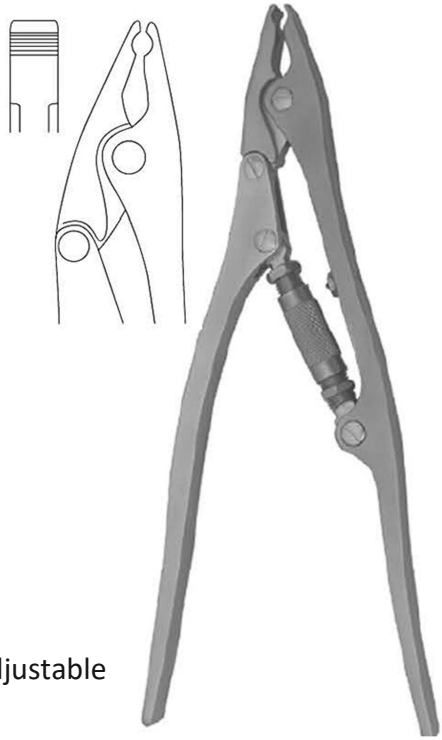
11-01-0420
Plate Bending Pliers 14.5 cm / 5 ½”



A: 5.5mm Rods Prism
B: 5.5mm Rods
C: 6.35mm Rods

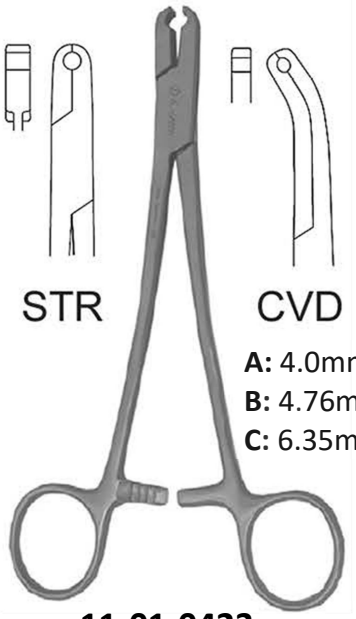


11-01-0421
Rod Holder STR 25 cm / 10"



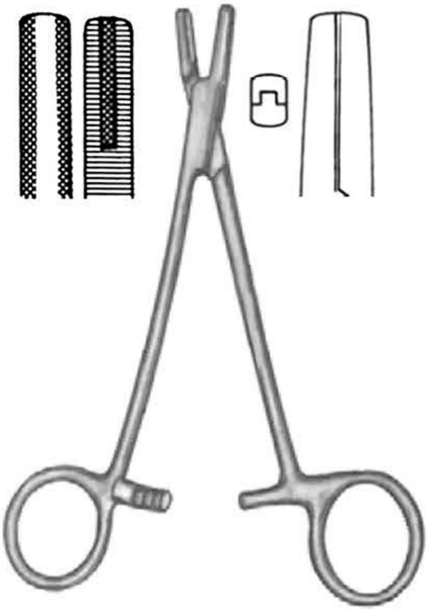
11-01-0422
Rod Gripper Adjustable
21 cm / 8 ½”

WIRE INSTRUMENTS – EXTENSION BOWS

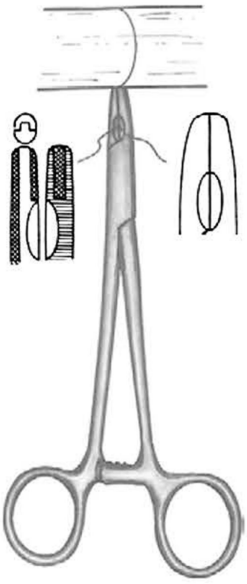


A: 4.0mm Rod
B: 4.76mm Rod
C: 6.35mm Rod

11-01-0423
Rod Holder 18 cm / 7 ¼”



11-01-0424
Wire Pulling Forceps 16 cm / 6 ½”



11-01-0425
Wire Twister / Tightner 16cm / 6 ¼”



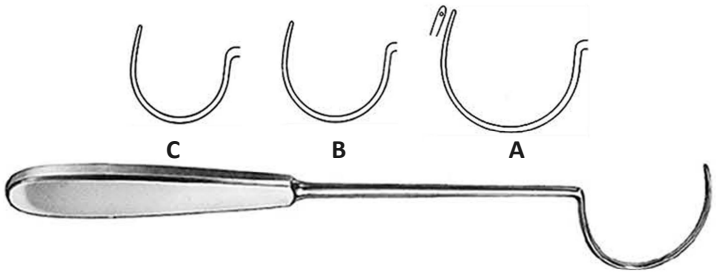
11-01-0426
Loute Wire Tightener 21 cm / 8 ¼”



11-01-0427
Wire Tightener 12 cm / 4 ¾”

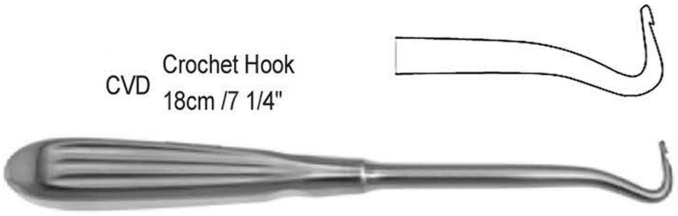


11-01-0428
Wire Tightener *w* / T Handle
11.5 cm / 4 ½”



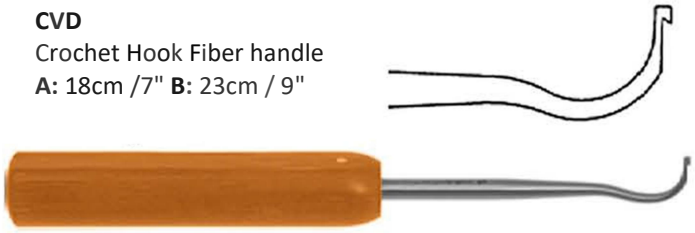
A: 31 cm /12 ¼"
B: 29 cm /11 ½"
C: 28 cm / 11"

11-01-0429
Demel Wire Guide



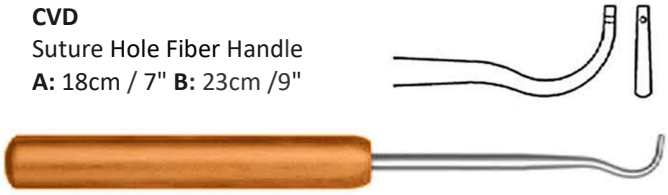
11-01-0430
Bankert Ligature Carrier

CVD
Crochet Hook Fiber handle
A: 18cm /7" **B:** 23cm / 9"



11-01-0431
Suture Passer

CVD
Suture Hole Fiber Handle
A: 18cm / 7" **B:** 23cm /9"

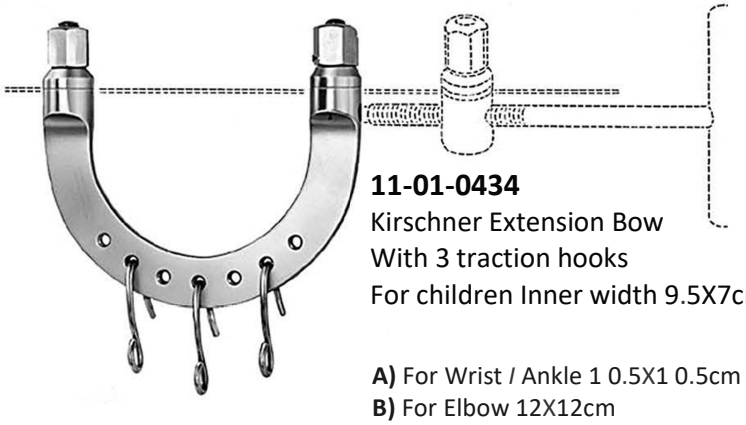


11-01-0432
Suture Passer



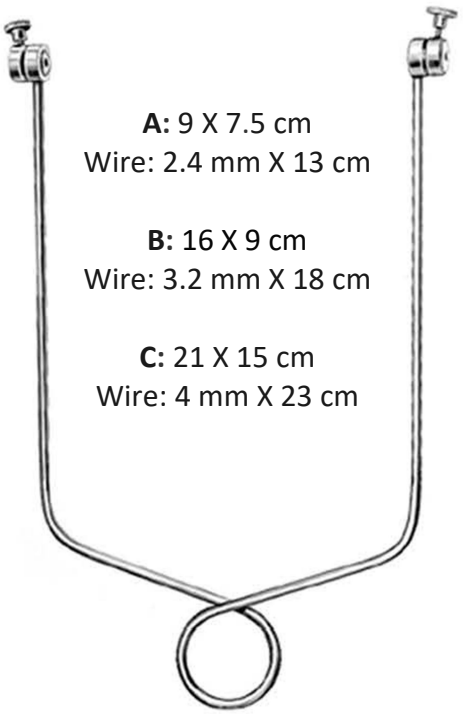
Suture Hole
20cm / 8"
A: Right Blunt
B: Left Blunt
C: Right Sharp
D: Left Sharp

11-01-0433
Deschamps Ligature Carrier



11-01-0434
Kirschner Extension Bow
With 3 traction hooks
For children Inner width 9.5X7cm

A) For Wrist / Ankle 1 0.5X1 0.5cm
B) For Elbow 12X12cm
C) For Knee 15.5X15.5cm
D) For Femur 20X15.5cm



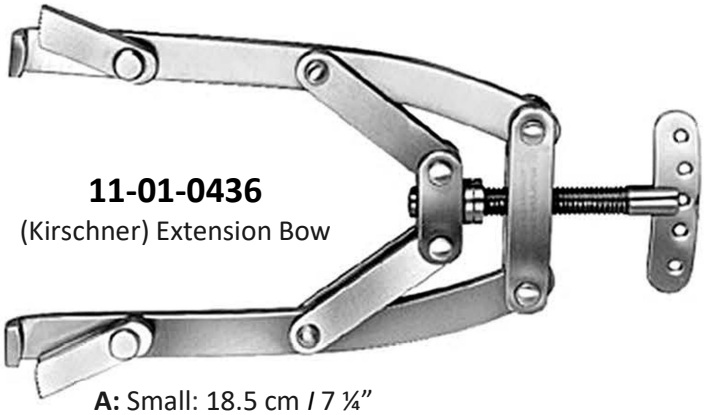
A: 9 X 7.5 cm
Wire: 2.4 mm X 13 cm

B: 16 X 9 cm
Wire: 3.2 mm X 18 cm

C: 21 X 15 cm
Wire: 4 mm X 23 cm

11-01-0435
Bohler Extension Bow for femur & knee

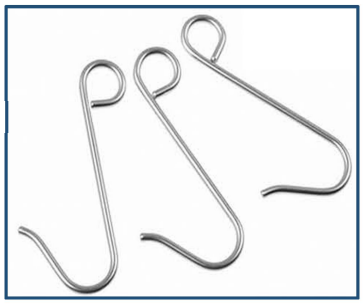
WIRE INSTRUMENTS – EXTENSION BOWS



11-01-0436
(Kirschner) Extension Bow

A: Small: 18.5 cm / 7 ¼”
B: Large: 26.5 cm / 10 ½”

With 3 traction hooks



Traction Hook
For Extension Bows



11-01-0437
Extension Bow
A: 10 ½” X 6 ¼”
B: 7" X 4"



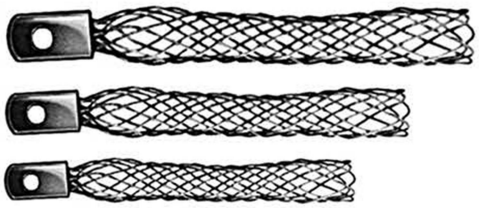
11-01-0438
Wire Strainer 18.5 cm / 7 ¼”



11-01-0439
Wrench 20 cm / 8”



11-01-0440
Fixation Discs
For wire drills, pair



11-01-0441
Extension Sleeve
Small / Medium / Large

RING CUTTERS – LEAD HANDS – BIOPSY TOOLS



Complete with Drills
(Set of 3 drills) Small / Medium / Large

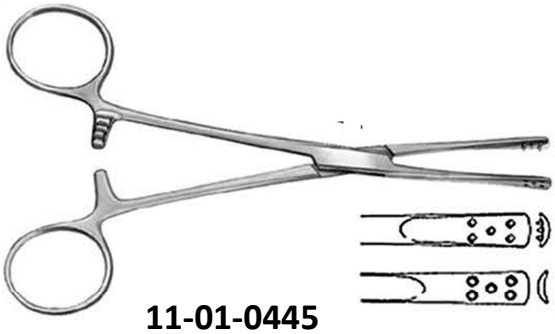
11-01-0442
Martin-Ideal
Finger Nail Drill



11-01-0443
Feldheim Tourniquet 10 cm / 4"



11-01-0444
Radolf Nail Extracting Forceps
14 cm / 5 ½"



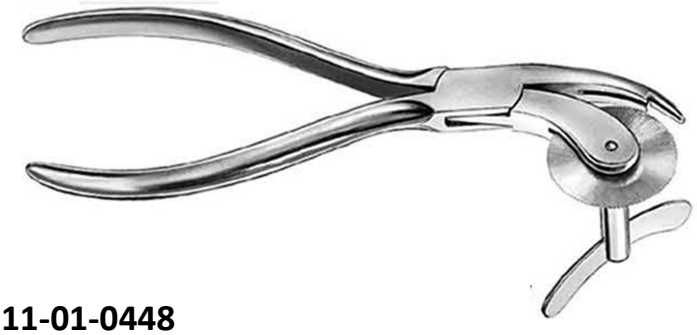
11-01-0445
Nail Extracting Forceps 16 cm / 6 ¼"



11-01-0446
Martin Finger Ring Saw 18.5 cm / 6 ¾"
Spare Blades are Available Separately



11-01-0447
Walton Finger Ring Saw 16cm / 6 ¼"
Spare Blades are Available Separately



11-01-0448
Finger Ring Saw 17cm / 6 ¾"
Spare Blades are Available Separately





11-01-0449
Finger Ring Saw Cutter Spare

RING CUTTERS – LEAD HANDS – BIOPSY TOOLS

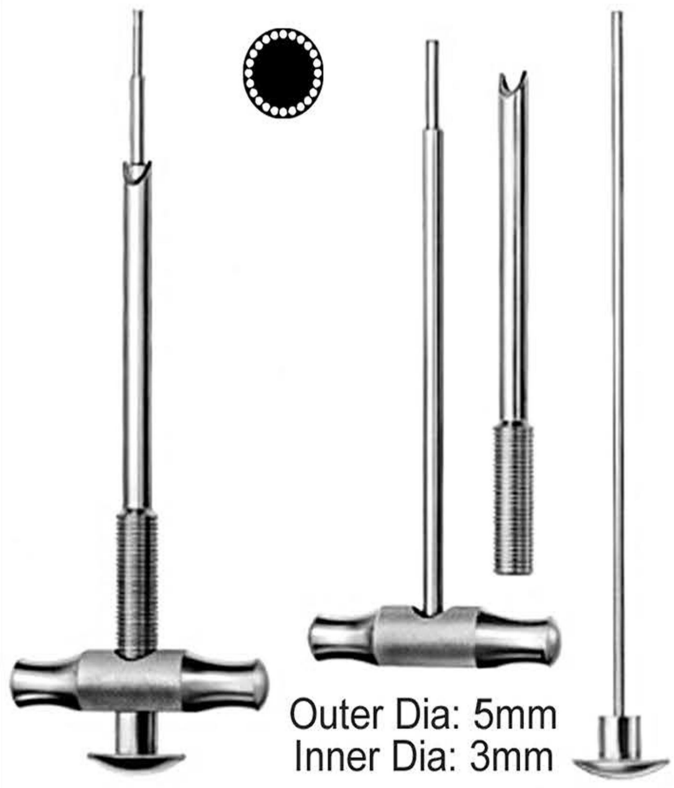




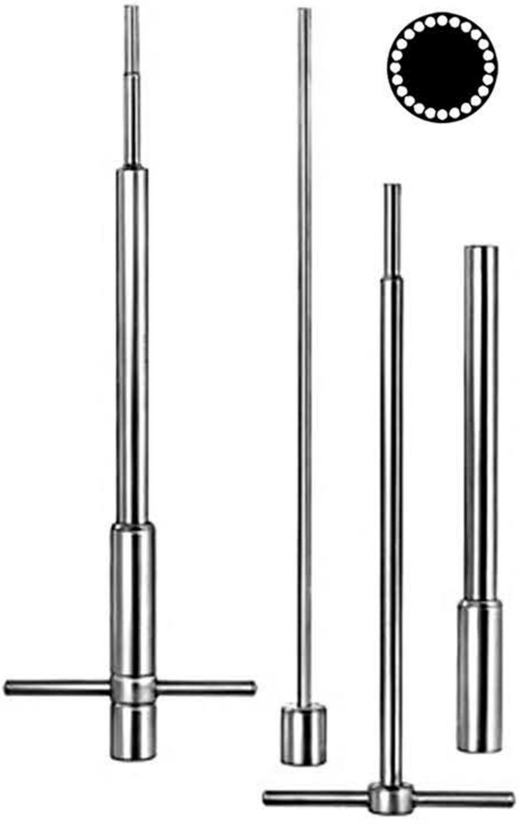


11-01-0450
Lead Hand for Kids / Adults

11-01-0451
Lead Hand for Kids / Adults



11-01-0452
Champy-OSU Bone Biopsy Instruments
22 cm / 8 ¾”
Consisting of trocar, a toothed trephine and a plunger for taking tibial and iliac bone grafts through a closed technique



11-01-0453
Champy Bone Biopsy Instruments
22 cm / 8 ¾”

A) Outer Dia: 5mm / Inner Dia: 4mm
B) Outer Dia: 8mm / Inner Dia: 7mm

BONE TAMPERS – IMPACTORS - PACKERS



11-01-0454
Bone Tamper
15.5 cm / 6" Tip
Sizes: 2-3-4-5-6-8-9-10 mm



A: 2 mm **B:** 3 mm **C:** 4 mm **D:** 5 mm
E: 6 mm **F:** 8 mm **G:** 9 mm **H:** 10 mm



11-01-0455
Champy Cancellous Bone graft Mill

Outer Dia: 17mm
Inner Dia: 16mm



11-01-0456
Bone Impactor / Teflon Tip 17cm / 6 ½”



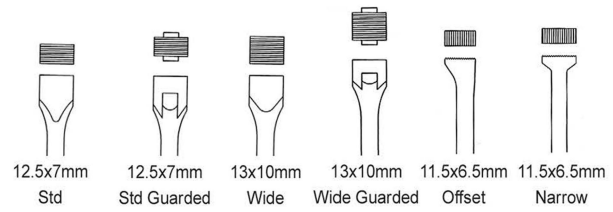
11-01-0457
Caspar Bone Tamper 20 cm / 8"





11-01-0458
Lumbar / Cervical Impactor 21cm / 8 ½”





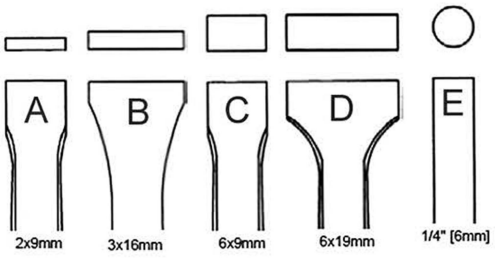
11-01-0459
Lumbar / Cervical Impactor 21cm / 8 ½”

BONE RASPS - FILES



11-01-0460
Bone Chip Packer 25cm / 10"

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





11-01-0461
Bone Tamper 43 cm / 17"





11-01-0462
Putti Bone Rasp Round / Semi Round
30 cm / 11 ¾"



11-01-0463
Putti Bone Rasp Curved / Straight
27cm / 10 ¾"



11-01-0464
Bone File 28 cm / 11" w/ Hollow Handle Semi Round



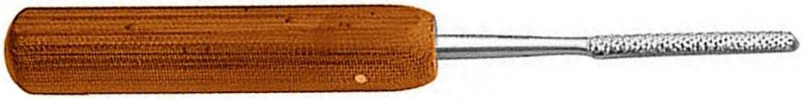
11-01-0465
Bone File 24.5 cm / 9 ¾" w/ Hollow Handle Semi Round



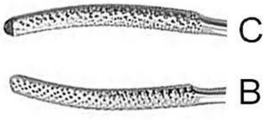
11-01-0466
Bone File 22 cm / 8 ¾" Flat / Round



11-01-0467
Bone Rasp 22 cm / 8 ¾" Flat / Round



11-01-0468
Bone File Fiber Handle 18cm / 7"



A: Straight
B: Curved Forward
C: Curved Backward

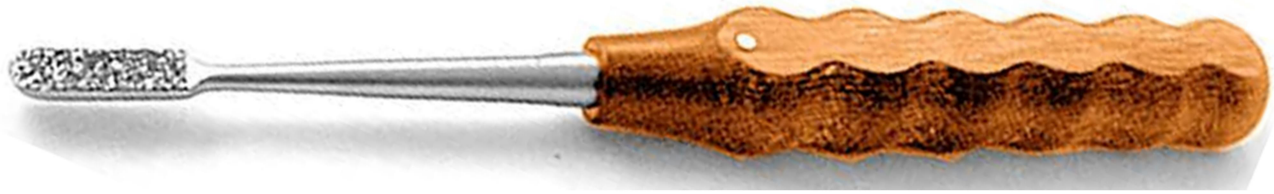


11-01-0469
Bone File 18 cm / 7" Fiber Handle / Cross-Hatch



11-01-0470
Bone File 18 cm / 7" Fiber Handle / Linear

BONE RASPS - FILES



11-01-0471A

Bone File 18 cm / 7" Fiber Handle / STR Diamond Coated



11-01-0471B

Bone File 18 cm / 7" Fiber Handle / CVD Diamond Coated



11-01-0472A

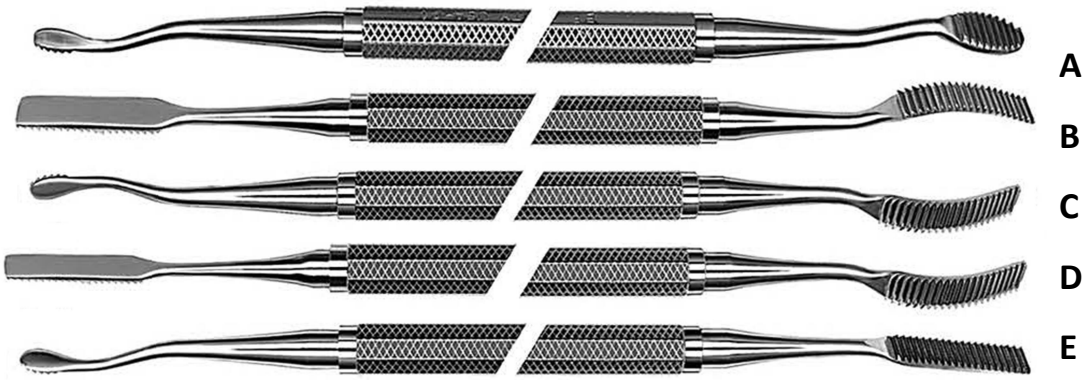
Bipolar Bone Rasp w / Rod



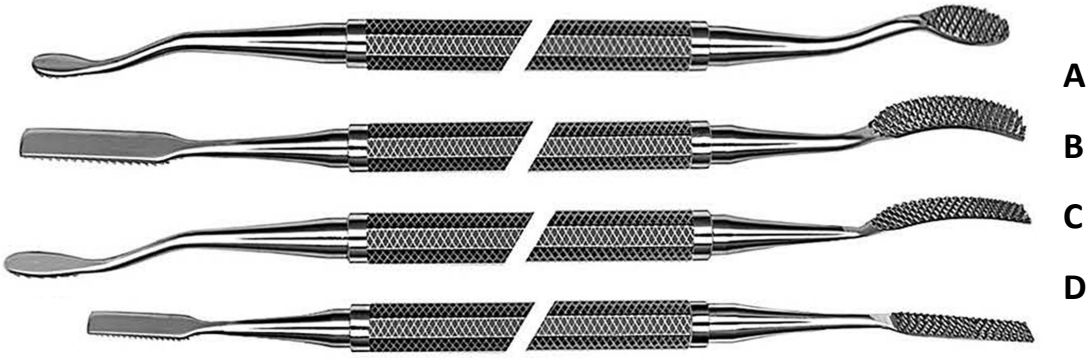
11-01-0472B

Femoral Bone Rasp w / Rod

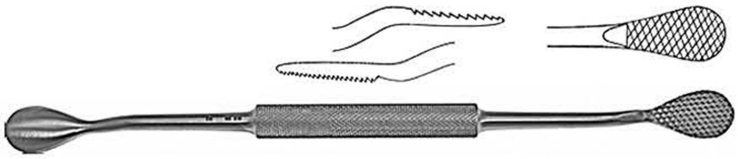
A: Small **B:** Medium **C:** Large



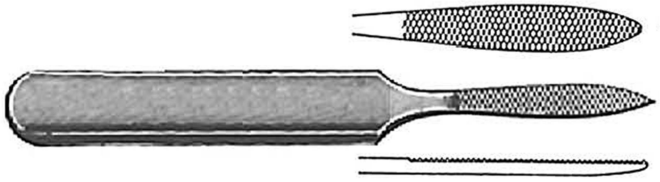
11-01-0473
Miller-Colburn Bone File 18 cm / 7" Downwards Cut



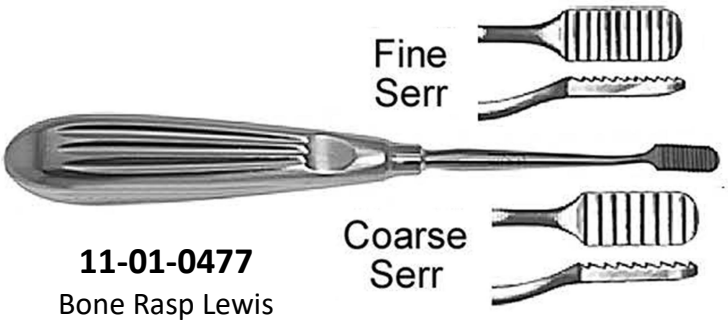
11-01-0474
Miller-Colburn Bone File 18 cm / 7" Cross Cut



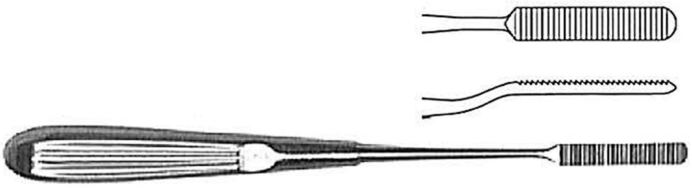
11-01-0475
Bone Rasp 21 cm / 8.5" 13mm Fine/Coarse
Straight



11-01-0476
Bone Rasp Joseph 16 cm / 6.25" 8mm
Fine Cross Serrated / Straight

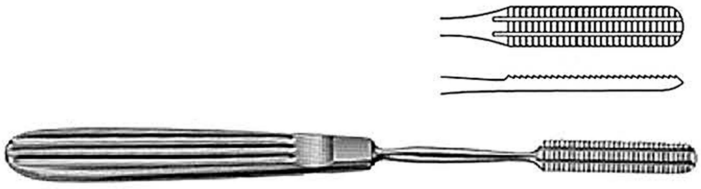


11-01-0477
Bone Rasp Lewis
19 cm / 7.5" 8mm

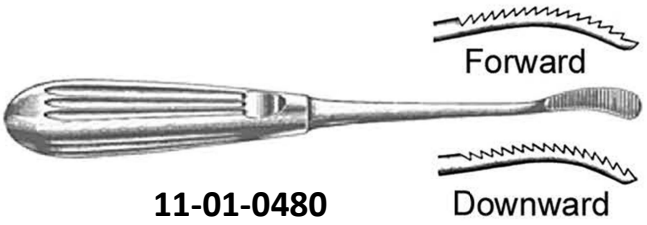


11-01-0478
Bone Rasp Cottle
20 cm / 8" 7mm Plain Serrated Downward

BONE RASPS - FILES



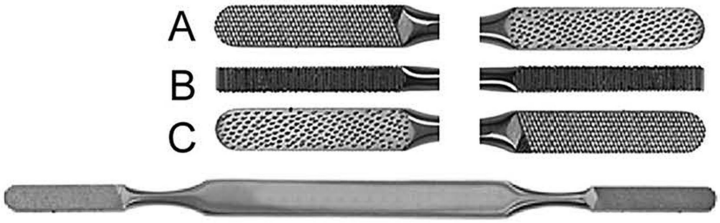
11-01-0479
Bone Rasp Maltz 18 cm / 7"
9mm Plain Coarse Serr Downward



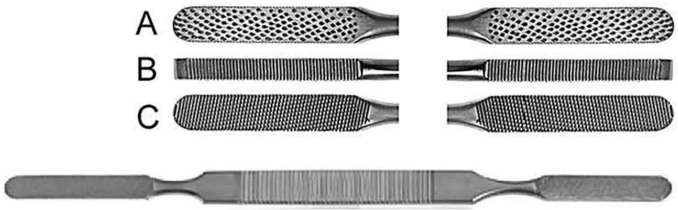
11-01-0480
Bone Rasp Aufrieht 18 cm / 7"
9mm Coarse Serr CVD



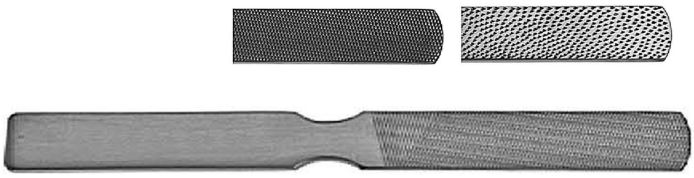
11-01-0481
Bone Rasp Fomon 21 cm / 8.5"
8mmX40mm Course Serr 4 Sided Flat / Convex Baldes



11-01-0482
Bone Rasp Fomon 21 cm / 8.5"
8mmX40mm Fine Serr 4 Sided Flat / Convex Blades



11-01-0483
Bone Rasp Kleinert Kurtz 21 cm / 8.5"
8mmX45mm Fine/Coarse Serr 4 Sided Flat / Convex Blades



11-01-0484
Bone File / Rasp 21 cm / 8.5"
18mm Fine / Coarse Serr

BONE LEVERS - RETRACTORS



11-01-0485
Bone Lever 16 cm / 6 ¼”



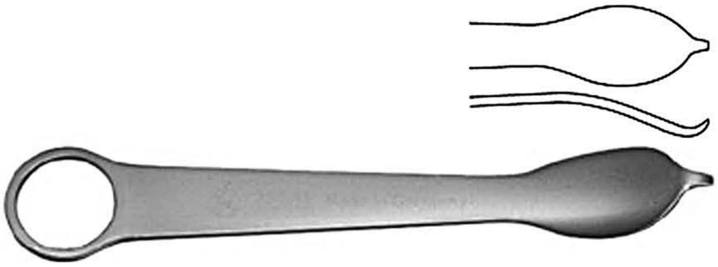
11-01-0486
Hohman, Mini Bone Lever 16 cm / 6 ¼” 6 mm tip



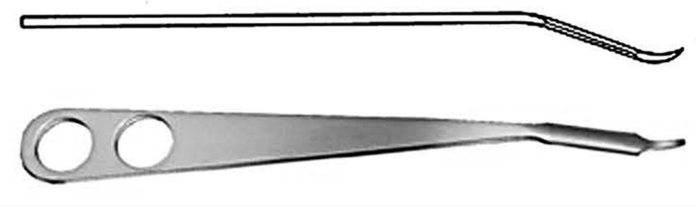
11-01-0487
Hohman, Mini Bone Lever 16 cm / 6 ¼” 8 mm tip



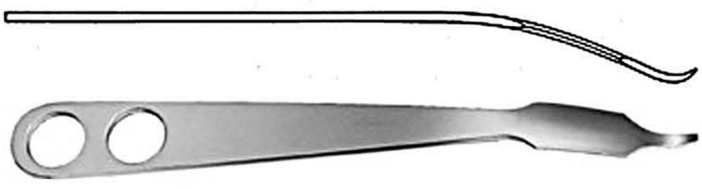
11-01-0488
Mini Bone Lever 16cm / 6 ¼” 14 mm tip



11-01-0489
Hohman, Mini Bone Lever 12 cm / 4 ¾” 14 mm tip



11-01-0490
Hohmann Bone Lever 22 cm / 8 ¾” 8 mm Tip narrow tip



11-01-0491
Hohmann Bone Lever 23.5 cm / 9 ¼” 18 mm Tip narrow tip



11-01-0492
Hohmann Bone Lever 23.5 cm / 9 ¼” 43 mm Tip narrow tip

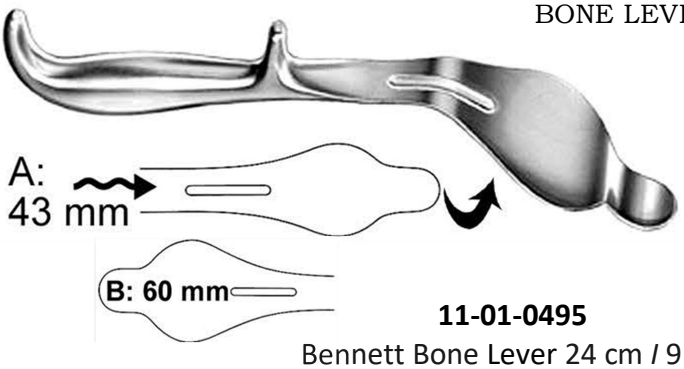


11-01-0493
Hohmann Bone Lever 29 cm / 11 ½” 35mm Tip wide tip



11-01-0494
Lange-Hohmann Bone Lever 25 cm / 9 ¾” 22mm Tip
Wide tip with groove

BONE LEVERS - RETRACTORS



11-01-0495
Bennett Bone Lever 24 cm / 9 ½”



11-01-0496
Hohmann Bone Lever 27.5 cm / 10 ¾”
24mm Tip wide, round tip



11-01-0497
Hohmann Bone Lever 25 cm / 9 *3/4*” 70 mm Tip narrow tip



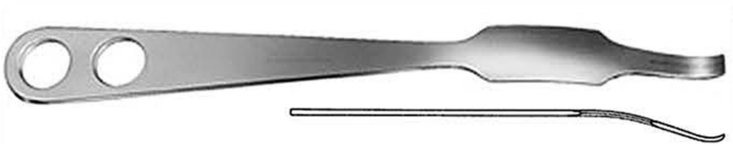
11-01-0498
Blount Knee Retractor 26.5 cm / 10 ½” blunt



11-01-0499
Hohmann Bone Lever 23.5 cm / 9 ¼” 43mm Tip narrow tip



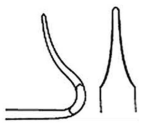
11-01-0500
Blount Knee Retractor 26.5 cm / 10 ½”



11-01-0501
Hohmann Bone Lever 25.5 cm / 10" 22mm Tip wide tip

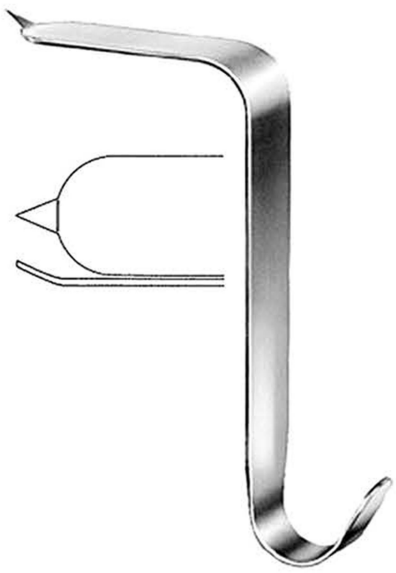


11-01-0502
Blount Knee Retractor 17.5 cm / 7"



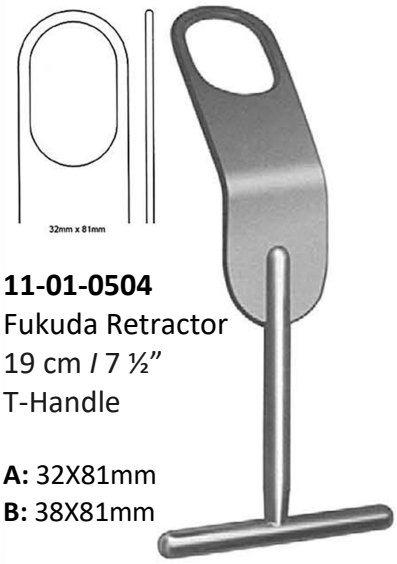
Sizes Available:

A: 75 X 30 mm
B: 100 X 30 mm



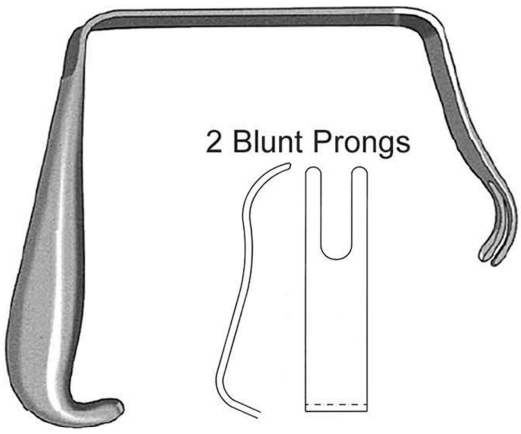
11-01-0503
Taylor Spinal
Retractor
16 *cm / 6 ¼”*
Pointed end

BONE LEVERS - RETRACTORS



11-01-0504
Fukuda Retractor
19 cm / 7 ½"
T-Handle

A: 32X81mm
B: 38X81mm



11-01-0505
Bristow / Bankart Humeral Retractor
18 cm / 7"



Medium Blade:
57 /69mm Deep
11mm Wide

Large Blade:
63/76mm Deep
11mm Wide

11-01-0506
Z Knee Retractor 15 cm / 6"

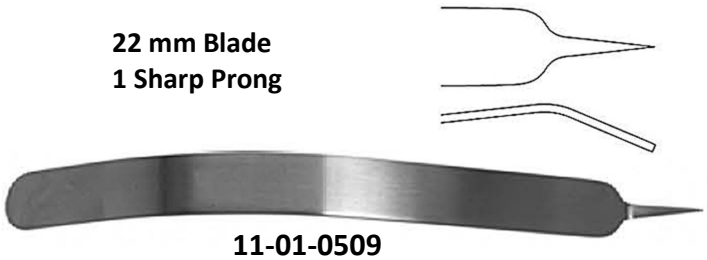


11-01-0507
Deltoid Retractor 28 cm / 11" T Handle *w* / Ring



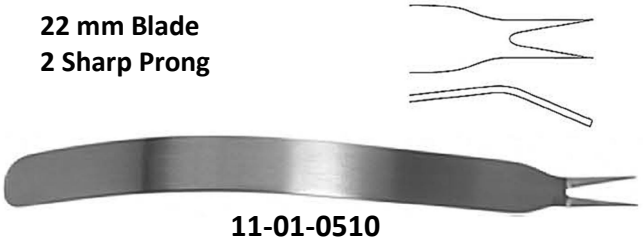
11-01-0508
Humeral Head Retractor 18 cm / 7" Strong Curved

22 mm Blade
1 Sharp Prong



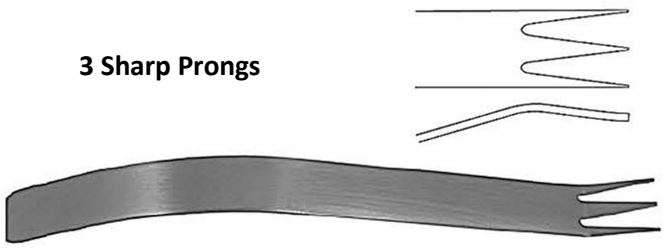
11-01-0509
Capsule Retractor 25 cm / 10"

22 mm Blade
2 Sharp Prong



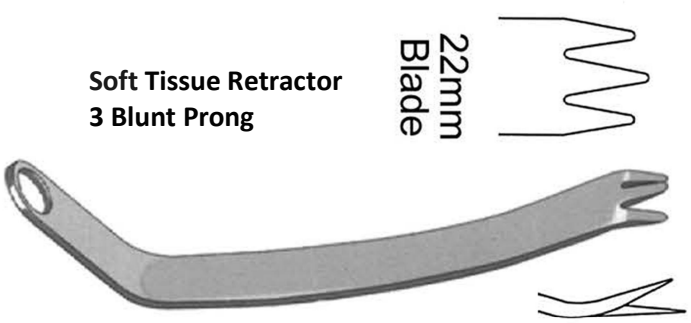
11-01-0510
Capsule Retractor 25 cm / 10"

3 Sharp Prongs

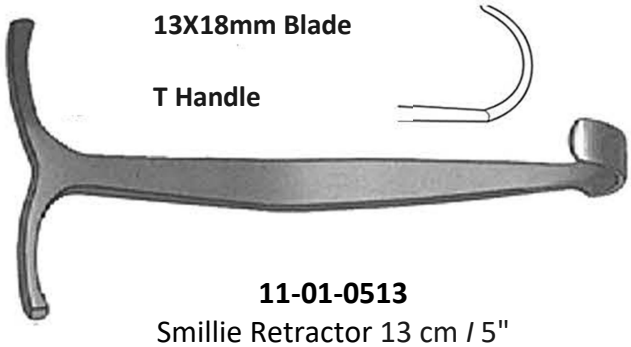


11-01-0511
Capsule Retractor 25 cm / 10"

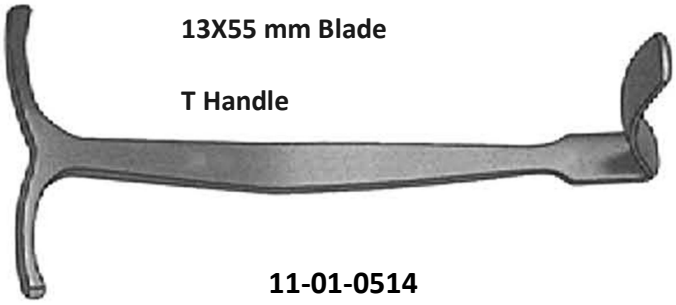
Soft Tissue Retractor
3 Blunt Prong



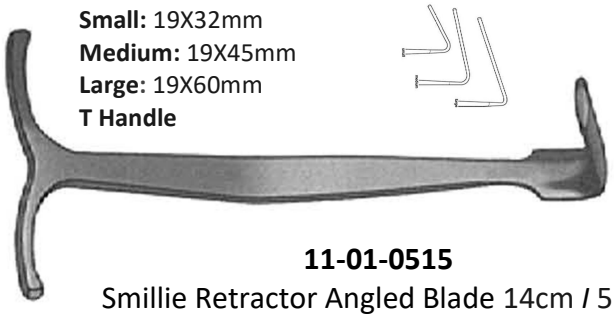
11-01-0512



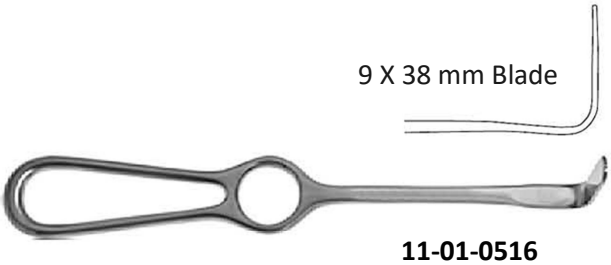
11-01-0513
Smillie Retractor 13 cm / 5"



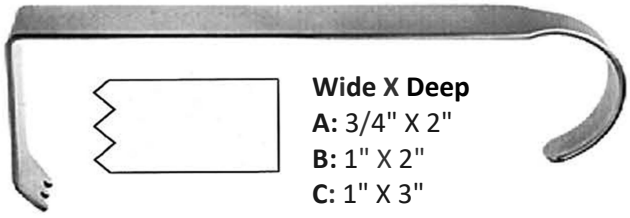
11-01-0514
Smillie Retractor 14 cm / 5 ½"



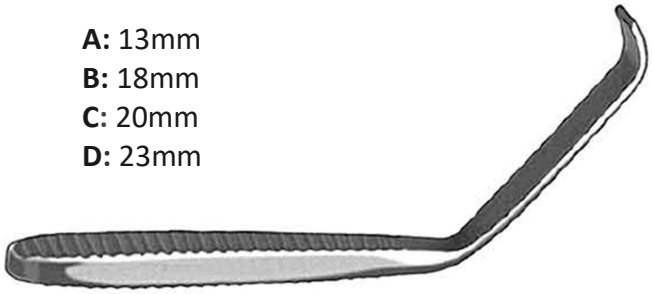
11-01-0515
Smillie Retractor Angled Blade 14cm / 5 ½"



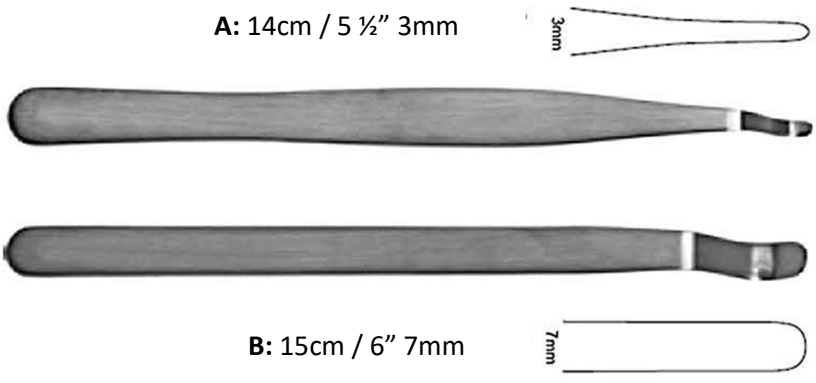
11-01-0516
Knee Retractor 22 cm / 8 ½" Ring Handle



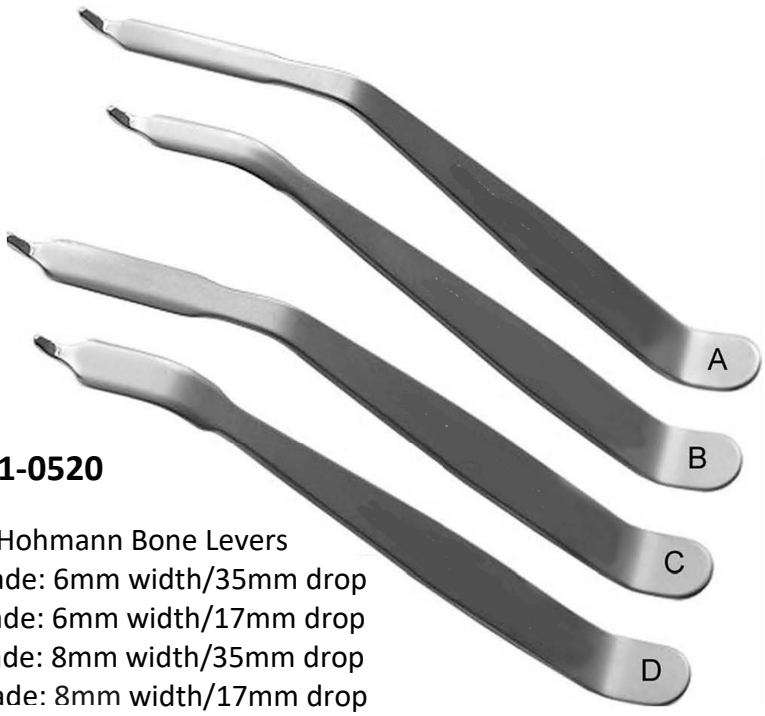
11-01-0517
Hibbs Retractor 24 cm / 9 ½" Sharp Teeth

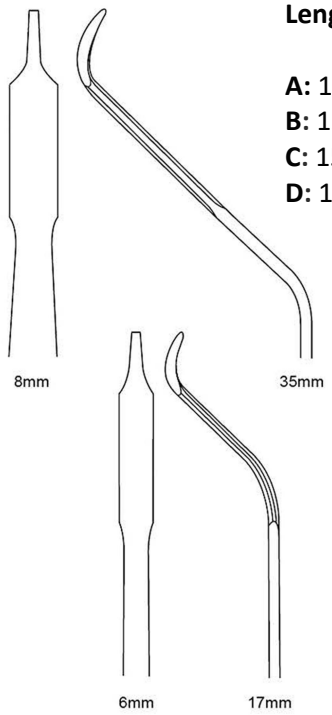


11-01-0518
Blade Retractor 19 cm / 7 ½"



11-01-0519 Hayes Retractor



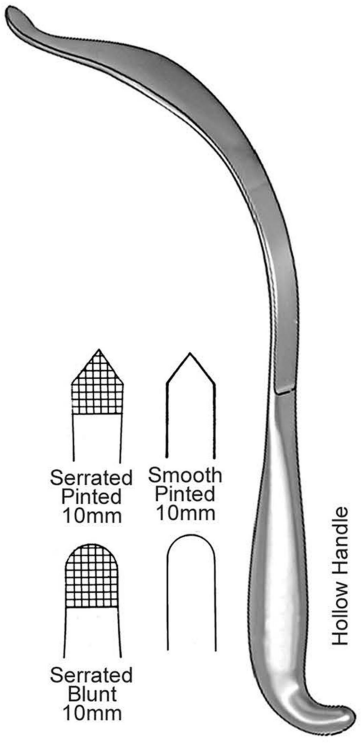


Length:

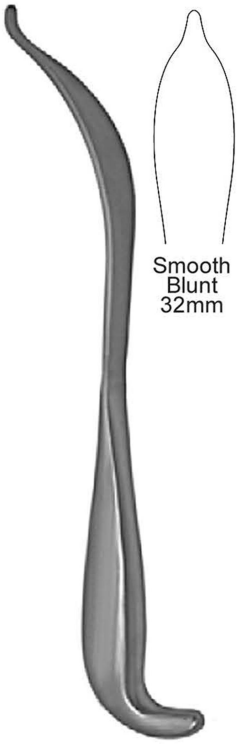
A: 15cm / 6"
B: 15.5cm/6 ¼"
C: 15cm/6"
D: 15.5cm/6 ¼"

11-01-0520

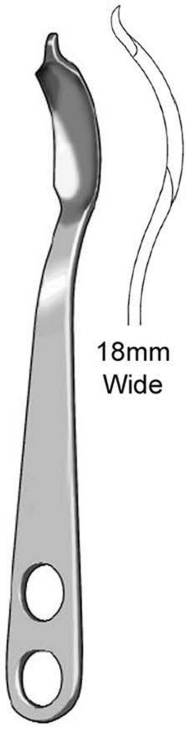
Mini Hohmann Bone Levers
A: Blade: 6mm width/35mm drop
B: Blade: 6mm width/17mm drop
C: Blade: 8mm width/35mm drop
D: Blade: 8mm width/17mm drop



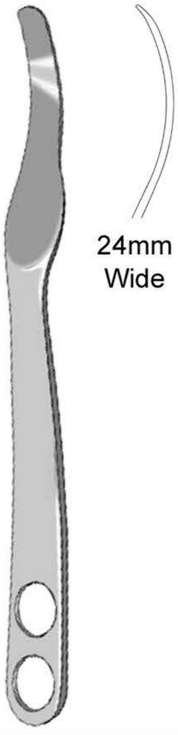
11-01-0521
Aufranc Cobra Retractor



11-01-0522
Aufranc Cobra Retractor



11-01-0523
Humeral Head Retractor



11-01-0524
Pelvic Retractor Single Prong

BONE LEVERS - RETRACTORS



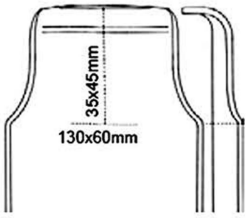
11-01-0525
Ribbon Retractor Malleable
30 cm / 12"

AVAILABLE SIZES:

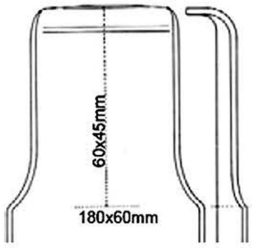
A: 6" X 6mm
B: 6" X 12mm
C: 6" X 16mm
D: 6" X 19mm
E: 7 112" X 25mm
F: 8" X 6mm
G: 8" X 10mm
H: 8" X 12mm
I: 8" X 16mm
J: 8" X 19mm
K: 13" X 19mm
L: 13" X 30mm
M: 13" X 38mm
N: 13" X 45mm
0: 13" X 50mm
P: 13" X 65mm
Q: 13" X 75mm



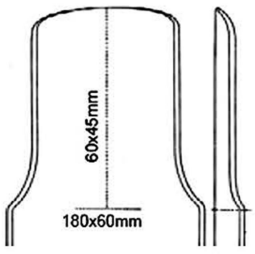
11-01-0526
Murphy Bone Skid
30 cm / 12"



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



B: 33cm /13" With Lip



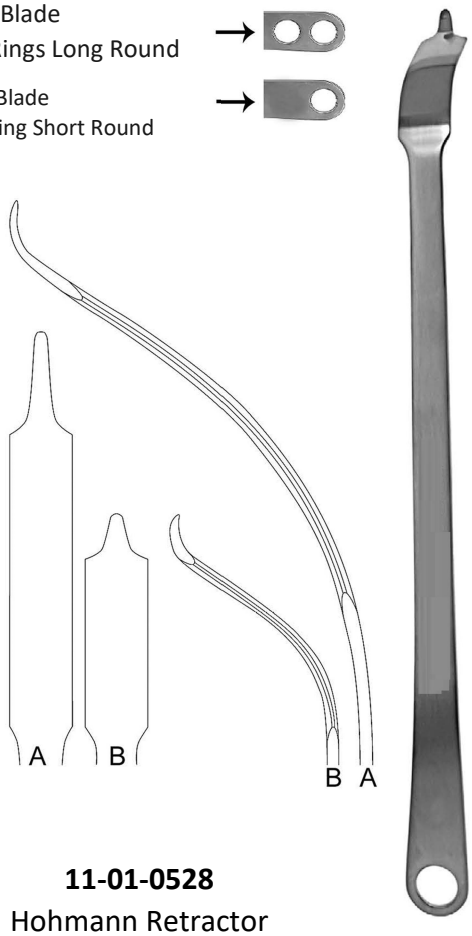
C: 33cm /13" Without Lip



11-01-0527
St. Mark's Pelvic Retractor
Angled Blade

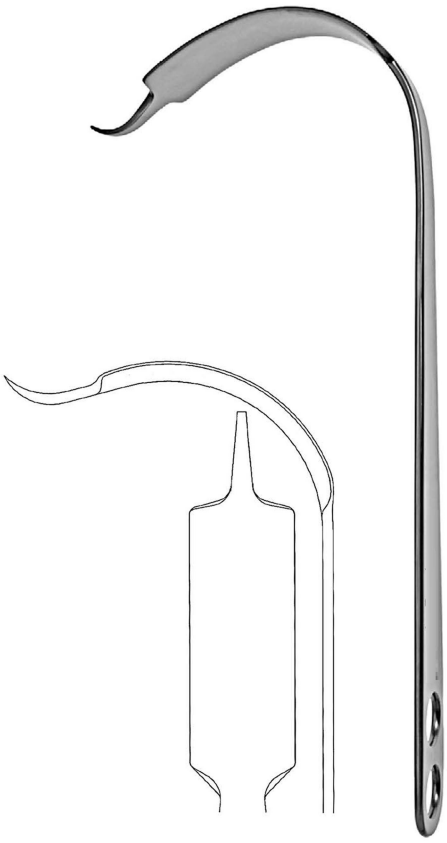
A: 22mm Blade
2 Finger Rings Long Round

B: 22mm Blade
1 Finger Ring Short Round



11-01-0528
Hohmann Retractor
40cm / 16"

BONE LEVERS - RETRACTORS

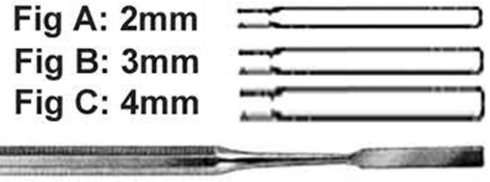


11-01-0529
Hohmann Retractor
33 cm / 13"
40mm Blade Width

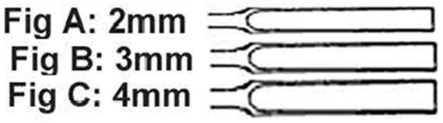


11-01-0530
Virchow Skull Breaker
7.5 cm / 3" 40 mm Blade Width

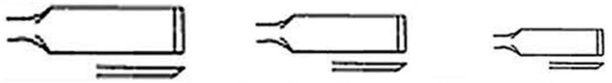
11-01-0531
Buckley Chisel
16cm / 6 ¼"
Octagonal handle



11-01-0532
Buckley Gouge
16cm / 6 ¼"
Octagonal handle



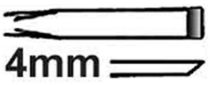






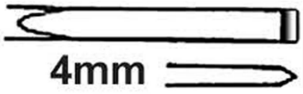
11-01-0533
Stout Bone Chisel 21 cm / 8 ¼" octagonal handle

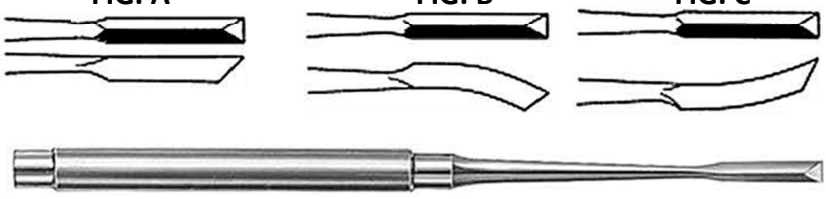
11-01-0534
Bone Chisel 18 cm / 7" Round Handle





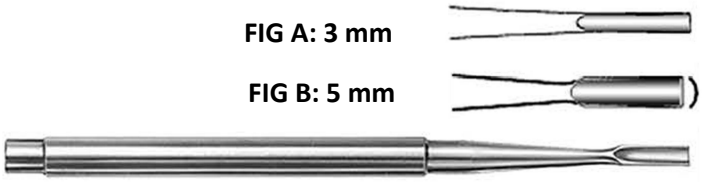
11-01-0535
Bone Chisel 17 cm / 6 ¾" Round Handle





11-01-0536
Gardner Bone Chisel 17 cm / 6 ¾" 4 mm

CHISELS - OSTEOTOMES - GOUGES



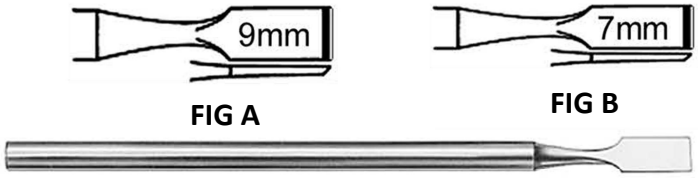
11-01-0537
Snyder-O.S.U Bone Chisel 16.5 cm / 6 ½" 3 mm / 5 mm



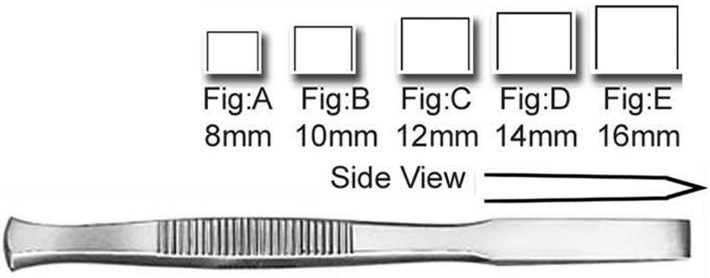
11-01-0538
Bone Chisel 18 cm / 7'' Octagonal Handle 4 mm



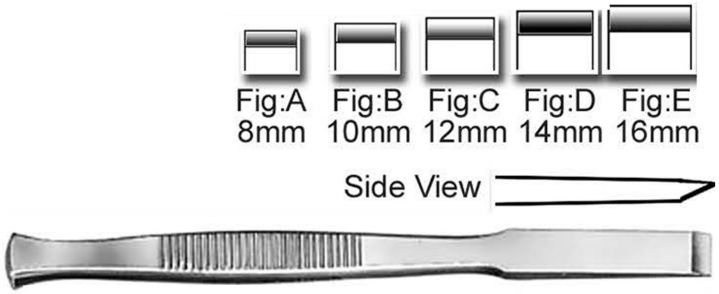
11-01-0539
Bone Chisel 18 cm / 7'' Octagonal Handle 3 mm



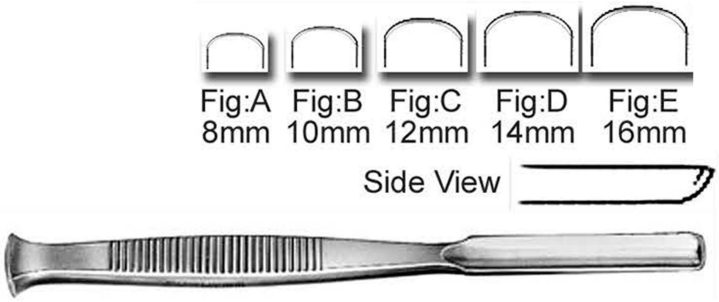
11-01-0540
O.S.U. Bone Chisel 17 cm / 6 ¾" 7 mm / 9 mm



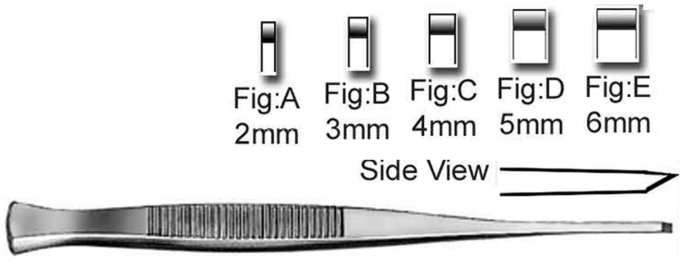
11-01-0541
Osteotome 13.5 cm / 5 ¼"



11-01-0542
Chisel 13.5 cm / 5 ¼"

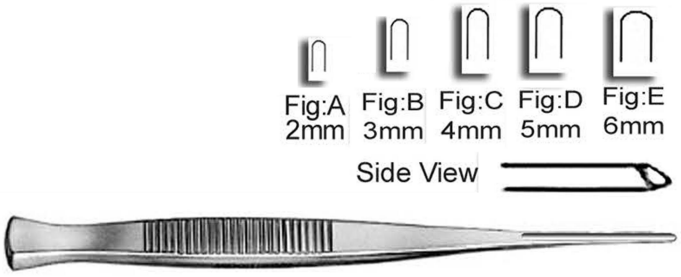


11-01-0543
Gouge 13.5 cm / 5 ¼"

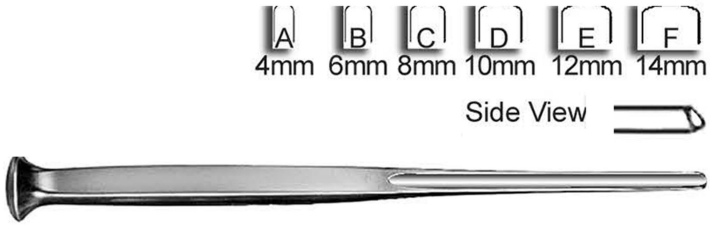


11-01-0544 Partsch Chisel 13.5 cm / 5 ¼"
11-01-0545 Partsch Chisel 17 cm / 6 ¾"

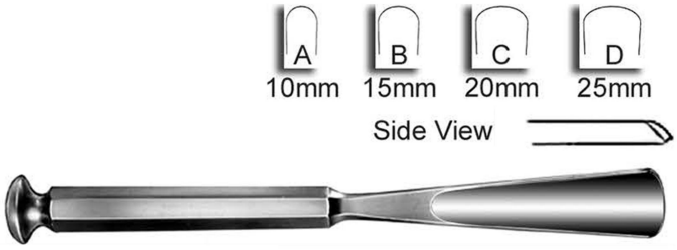
CHISELS - OSTEOTOMES - GOUGES



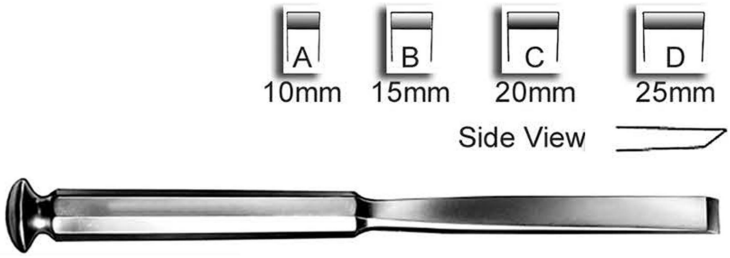
11-01-0546 Partsch Gouge 13.5 cm / 5 ¼”
11-01-0547 Partsch Gouge 13.5 cm / 5 ¼”



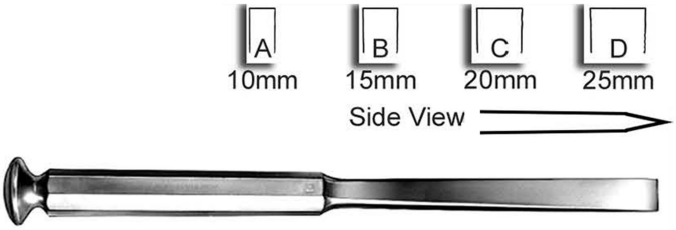
11-01-0548 Alexander Gouge 17.5 cm / 7”



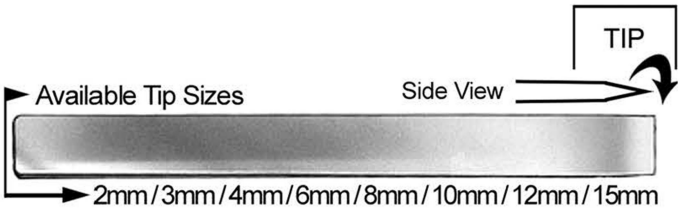
11-01-0549 Stille Gouge 20 cm / 8”



11-01-0550 Stille Chisel 20 cm / 8”



11-01-0551 Stille Osteotome 20 cm / 8”



11-01-0552 (12.5 cm / 5") Lambotte, Mini Osteotome

11-01-0553 (17 cm / 6 ¾”) Lambotte, Mini Osteotome
3mm / *4mm / 6mm* / 8mm / 10mm / 12mm / 15mm

11-01-0554 (24 cm / 9 ½”) Lambotte, Osteotome
15mm / 20mm / 25mm / 30mm / 38mm / 44mm / 50mm

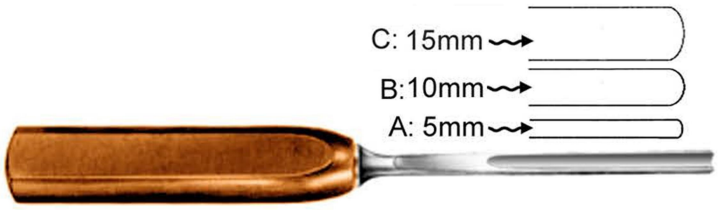
11-01-555
Lambotte, Osteotome
24 cm / 9 ½”
Curved Tip



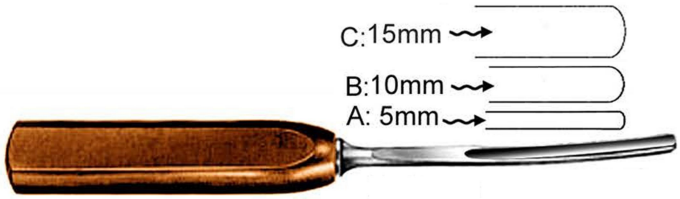


Available in
15mm
20mm
25mm
30mm
38mm
44mm
50mm

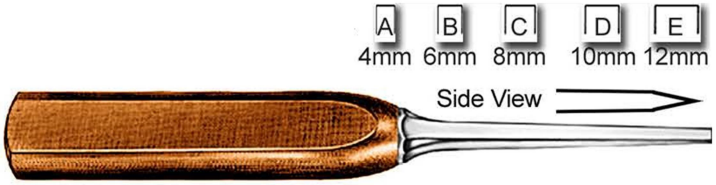
CHISELS - OSTEOTOMES - GOUGES



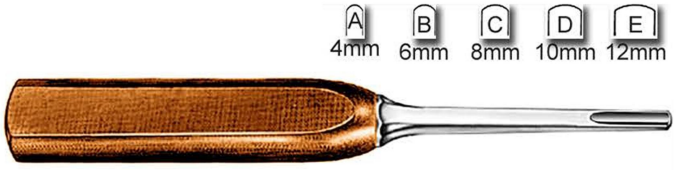
11-01-0556A
Lexer Spongiosa Gouge (25 cm / 9 ¾")



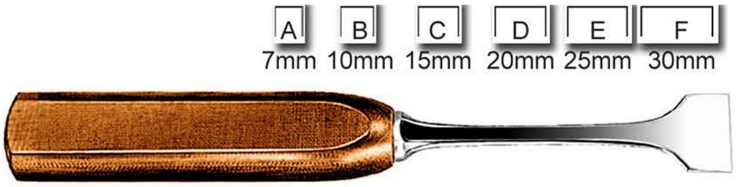
11-01-0556B
Lexer Spongiosa Gouge (25 cm / 9 ¾")



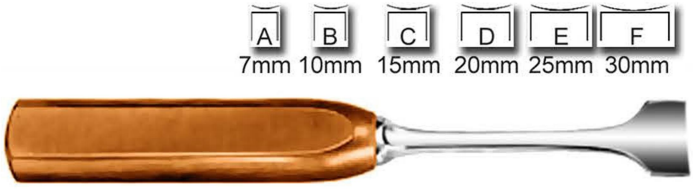
11-01-0557A
Lexer, Mini Osteotome 18.5 cm / 7 ¼"



11-01-0557B
Lexer, Mini Osteotome 18.5 cm I 7 ¼"



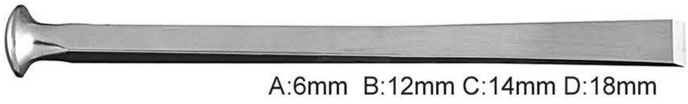
11-01-0558A
Lexer, Osteotome 22 cm / 8 ¾"



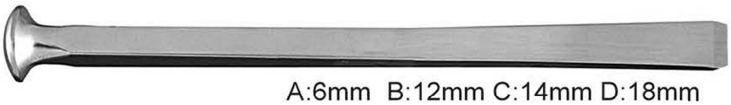
11-01-0558B
Lexer, Osteotome 22 cm / 8 ¾"



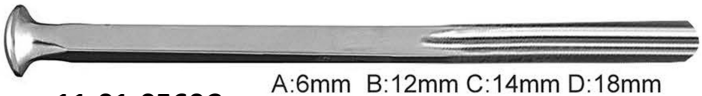
11-01-0559
Vickers Spongiosa Gouge 18 cm / 7"



11-01-0560A
US Army Chisel 18 cm / 7"



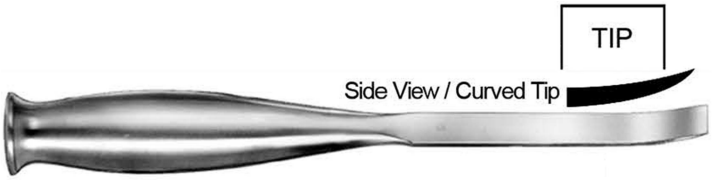
11-01-0560B
US Army Osteotome 18 cm / 7"



11-01-0560C
US Army Gouge 18 cm / 7"

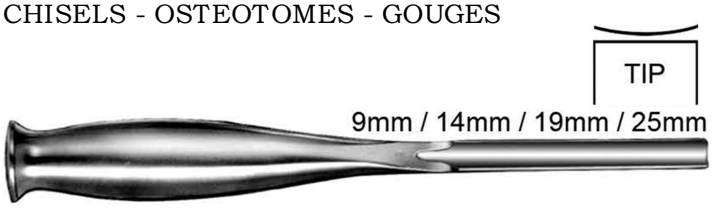


11-01-0561A
Smith-Petersen Osteotome 20.5 cm / 8" Straight

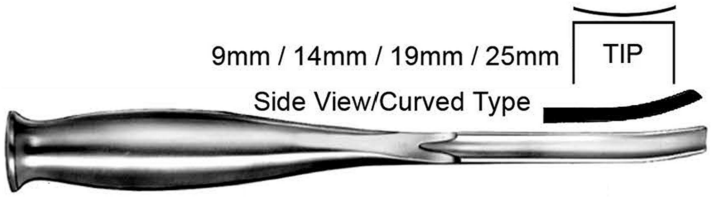


11-01-0561B
Smith-Petersen Osteotome 20.5 cm / 8" Curved

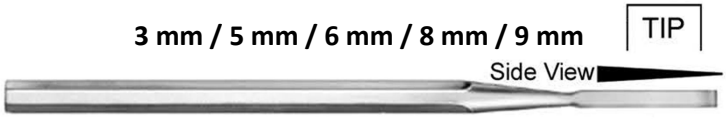
CHISELS - OSTEOTOMES - GOUGES



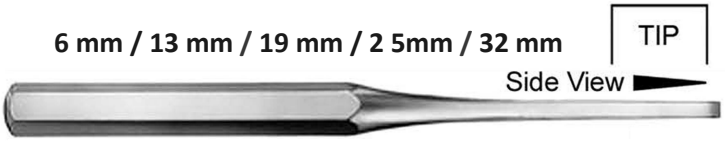
11-01-0561C
Smith-Petersen Gouge 20.5 cm / 8" Straight Tip



11-01-0561D
Smith-Petersen Gouge 20.5 cm / 8" Curved Tip



11-01-0562
Hook Osteotome 17 cm / 6 ¾”



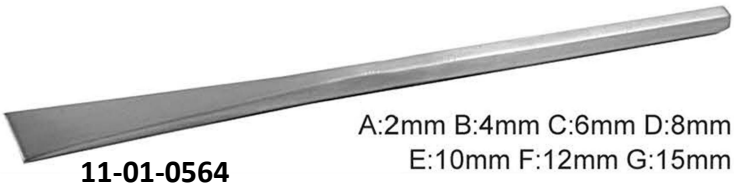
11-01-0563A
Hibbs Osteotome 24.5 cm / 9 ¾”



11-01-0563B
Hibbs Chisel 24.5 cm / 9 ¾”



11-01-0563C
Hibbs Gouge 24.5 cm / 9 ¾”



11-01-0564
Sheehan Osteotome 16cm / 6 ½”



11-01-0565A
Silver Osteotome 18 cm / 7” Straight



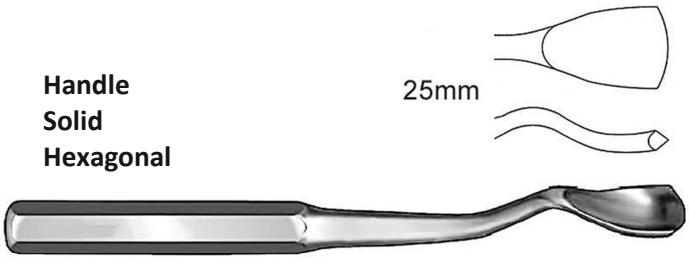
11-01-0565B
Silver Osteotome 18 cm / 7” Curved Right



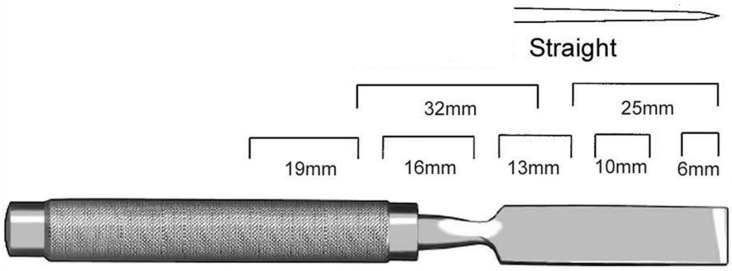
11-01-0565C
Silver Osteotome 18 cm / 7” Curved Left



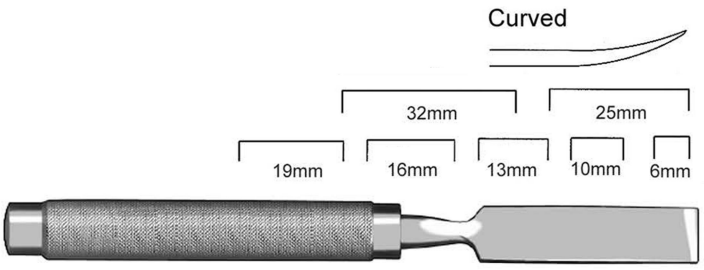
11-01-0566
Shoulder Penetrating Gouge 21 cm / 8 ½”



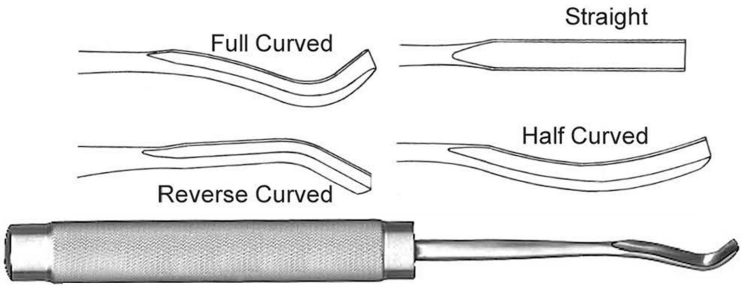
11-01-0567
Swan Neck Gouge 23 cm / 9"



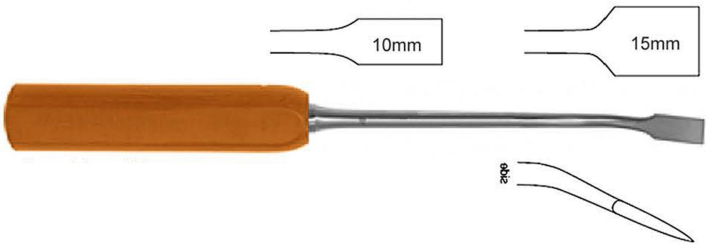
11-01-0568A
Cobb Osteotome 28 cm / 11" Straight



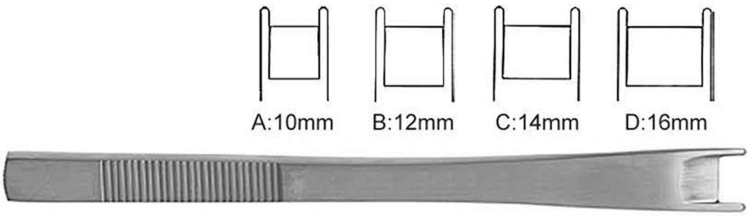
11-01-0568B
Cobb Osteotome 28 cm / 11" Curved



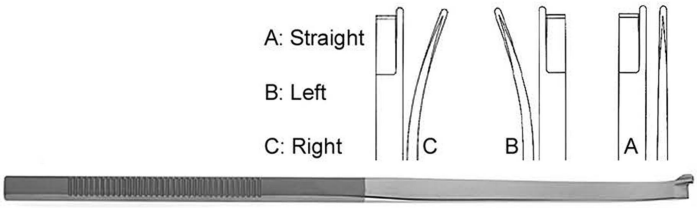
11-01-0569
Cobb Gouge 28 cm / 11"



11-01-0570
Lexer Osteotome Angled / 28 cm / 11"



11-01-0571
Cinelli Osteotome 15.5 cm / 6 ½"



11-01-0572
Anderson Neivert Osteotome 20 cm / 8"

11-01-0573
Hibbs Osteotome 47 cm / 18 ½" 10 mm Tip
3 ½" Tip L / 10 ¾" Shaft L /4 ¼" Handle L
11 .5 mm Shaft Diameter



11-01-0574
Hibbs Gouge 47 cm / 18 ½" 10 mm Tip
3 ½" Tip L / 10 ¾" Shaft L /4 ¼" Handle L
11 .5 mm Shaft Diameter

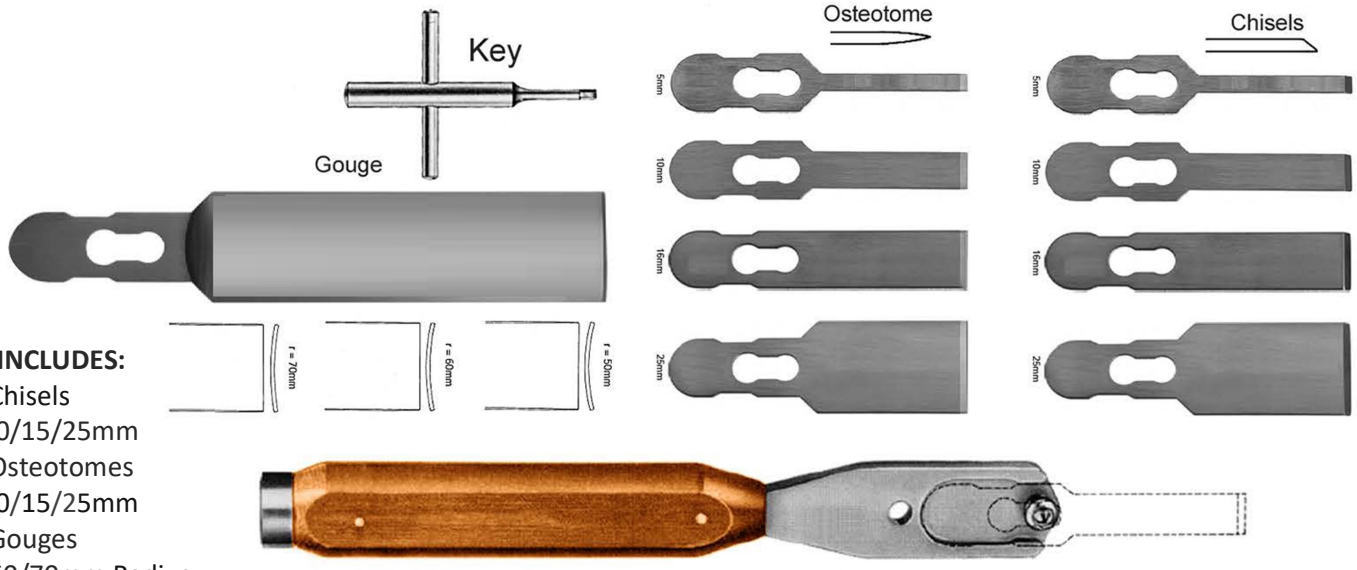


CHISELS - OSTEOTOMES - GOUGES



11-01-0575

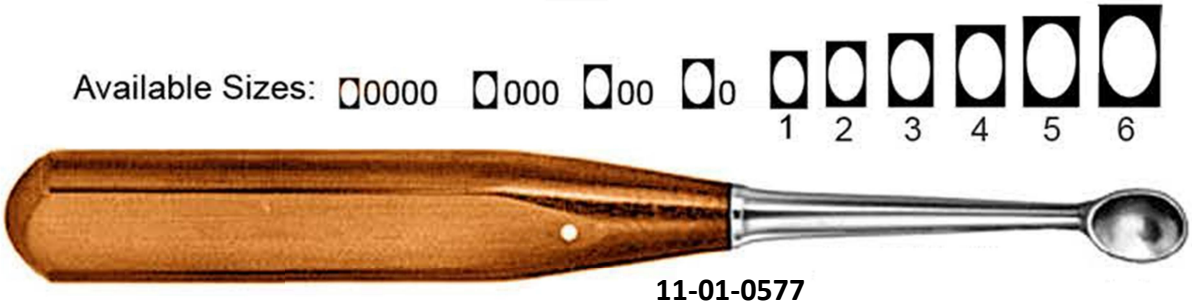
Spinal Fusion Gouge 24 cm / 9 ½" 6 mm Tip



SET INCLUDES:
5 x Chisels
5/1 0/15/25mm
5 x Osteotomes
5/1 0/15/25mm
3 x Gouges
50/60/70mm Radius
1 x Handle Fibre
1 x Key

11-01-0576

Chisel Handle Fibre w/Chisel-Osteotome-Gouge Blades 18.5 cm / 7 ¼"



11-01-0577

Volkmann Bone Curette 18.5 cm / 7 ¼"" oval with plastic handle



11-01-0578

Volkmann Bone Curette 27.5 cm / 10 ¾" oval with plastic handle

BONE CURETTES

A: 13 cm / 5"
B: 16 cm / 6 ¼"
C: 20 cm / 8"



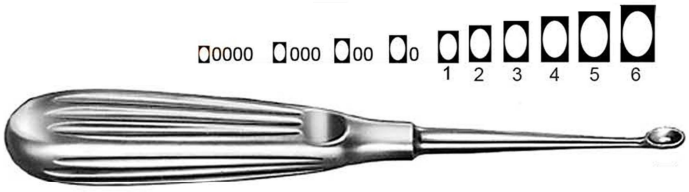
11-01-0579
Volkmann Bone Curette, double-ended (oval / round)



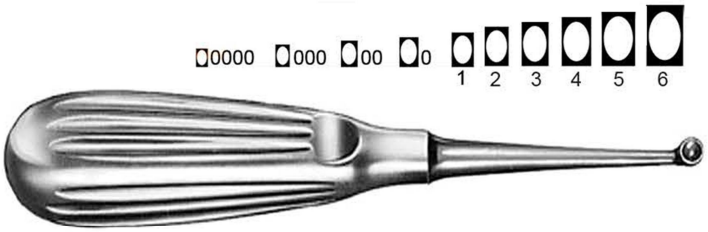
11-01-0580
Bone Curette, double-ended (round / oval) 21 cm / 8 ¼"



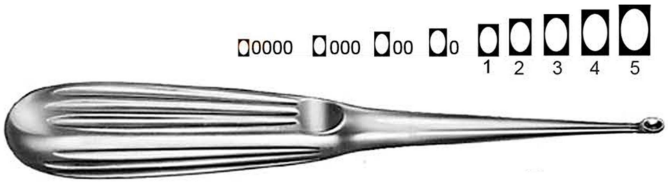
11-01-0581
Schede Bone Curette 17 cm / 6 ¾" oval with hollow handle



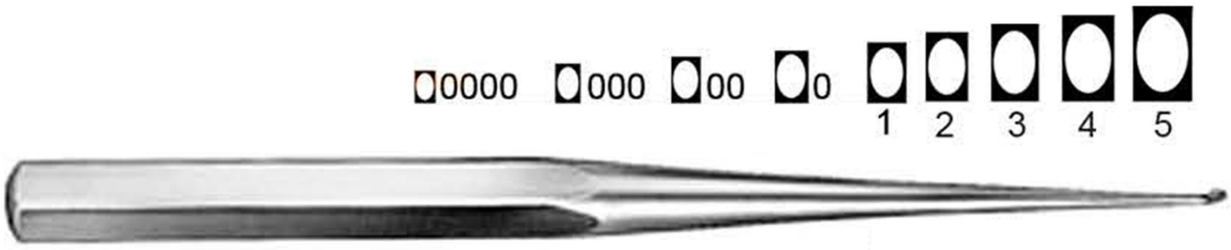
11-01-0582
Volkmann Bone Curette 17 cm / 6 ¾" oval, with hollow handle



11-01-0583
Bruns Bone Curette 17 cm / 6 ¾" Round, with hollow handle



11-01-0584
Spratt Bone Curette 17 cm / 6 ¾" Oval, with hollow handle



11-01-0585
Bruns Bone Curette 23 cm / 9" oval, solid



11-01-0586
Scoville Bone Curette 25 cm / 9 ¾" oval, with hollow handle

BONE CURETTES



11-01-0587

Simon Bone Curette 25 cm / 9 ¾"oval, with hollow handle



11-01-0588

Modell USA Bone Curette 16 cm / 6 ¼" Oval, with hollow handle



11-01-0589

Modell USA Bone Curette 15.5 cm / 6" Oval, with hollow handle



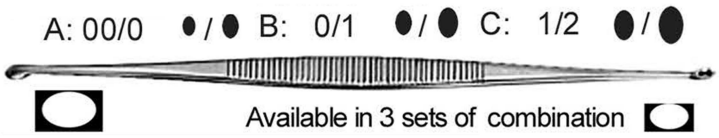
11-01-0590

Model USA Bone Curette 15.5 cm / 6" Oval, with hollow handle

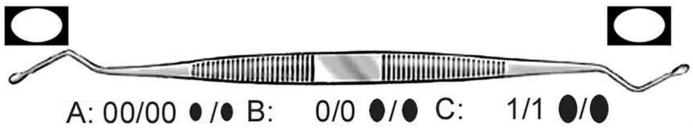
BONE CURETTES



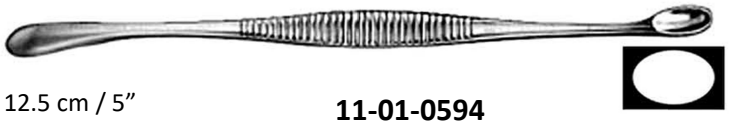
11-01-0591
Halle Bone Curette 21 cm / 8 ¼" oval, malleable shaft, with hollow handle



11-01-0592
Williger Bone Curette, double-ended 13.5 cm / 5 ¼" handle

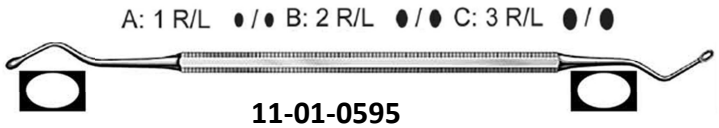


11-01-0593
Williger Bone Curette, 17 cm / 6 ¾" double-ended oval / oval

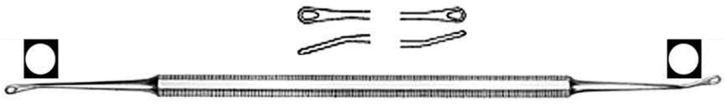


A: 12.5 cm / 5"
B: 14.5 cm / 5 ¾"
C: 17 cm / 6 ¾"

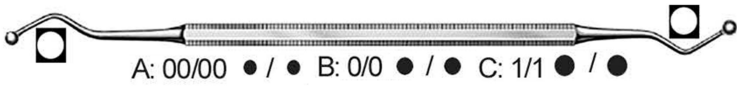
11-01-0594
Volkmann Bone Curette, double-ended



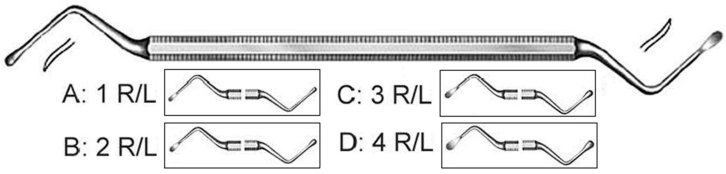
11-01-0595
Hemingway-Martin Bone Curette, double-ended
18.5 cm / 7 ¼"



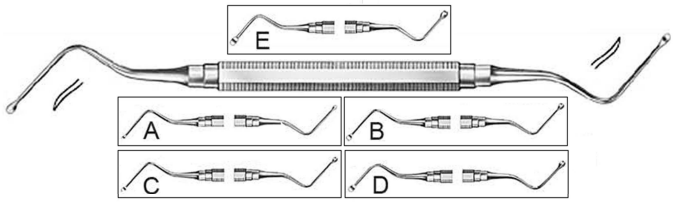
11-01-0596
Bone Curette, 17.5 cm / 7" double-ended round



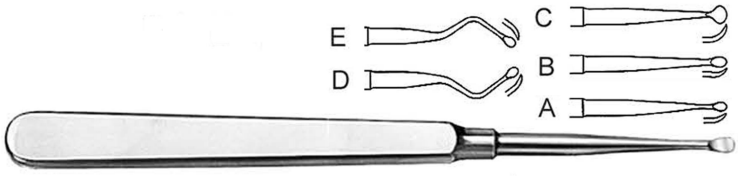
11-01-0597
Hemingway Bone Curette, double-ended, round / round
18.5 cm / 7 ¼" octagonal handle



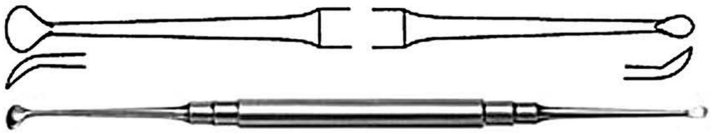
11-01-0598
Lucas Bone Curette, double-ended 18 cm / 7"
Octagonal handle



11-01-0599
Miller-Colburn Bone Curette, double-ended 17 cm / 6 ¾"



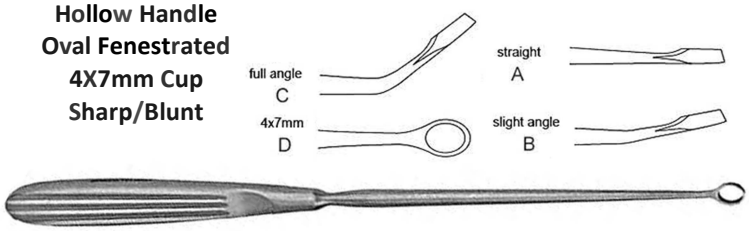
11-01-0600
Molt Bone Curette 17 cm / 6 ¾"



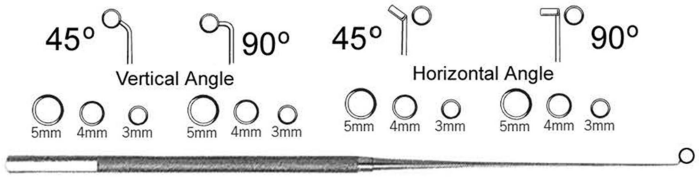
11-01-0601
Molt Bone Curette 19 cm / 7 ½" Round Handle

BONE CURETTES

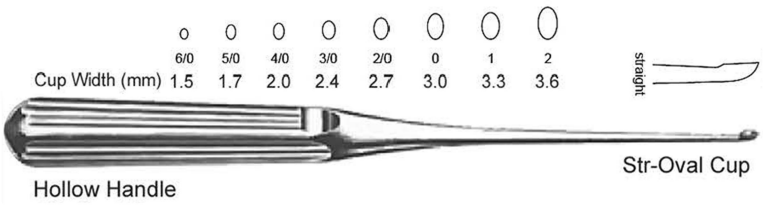
Hollow Handle
Oval Fenestrated
4X7mm Cup
Sharp/Blunt



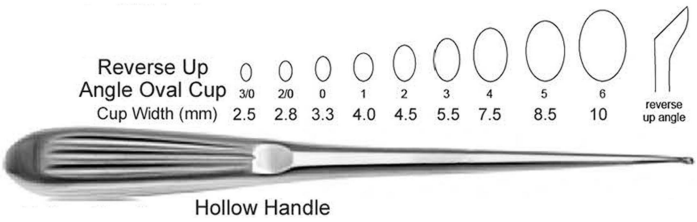
11-01-0602
Semmes Ring Curette 23 cm / 9"



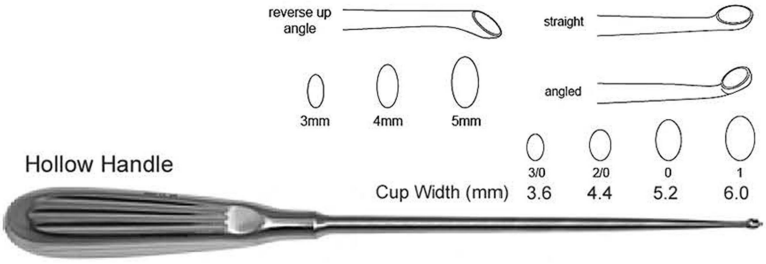
11-01-0603
Ray Pituitary Curette 18 cm / 7 ½"



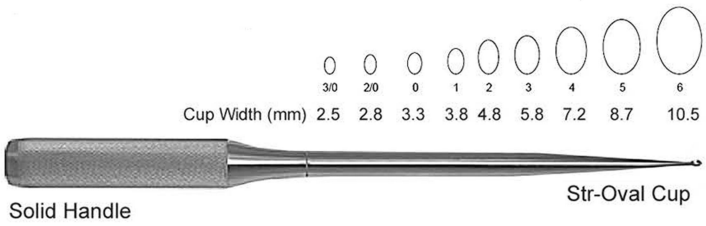
11-01-0604
Lempert Curette 18 cm / 7 ½"



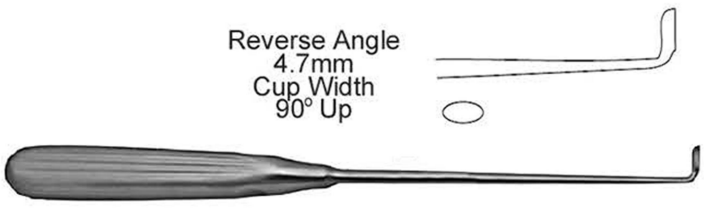
11-01-0605
Epstein Curette 18 cm / 7 ½"



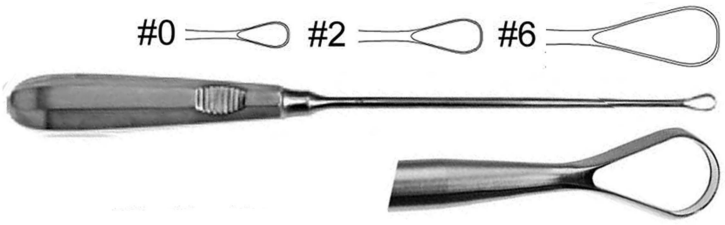
11-01-0606
Bushe Curette 25 cm / 10"



11-01-0607
Spinal Fusion Curette 28 cm / 11"



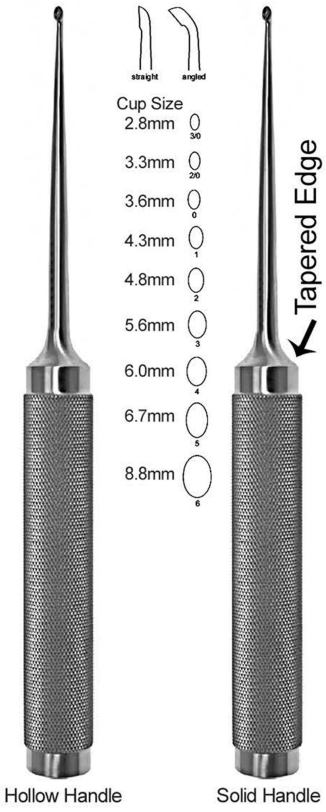
11-01-0608
Scoville Curette 25 cm / 10"



11-01-0609
Ring Curette

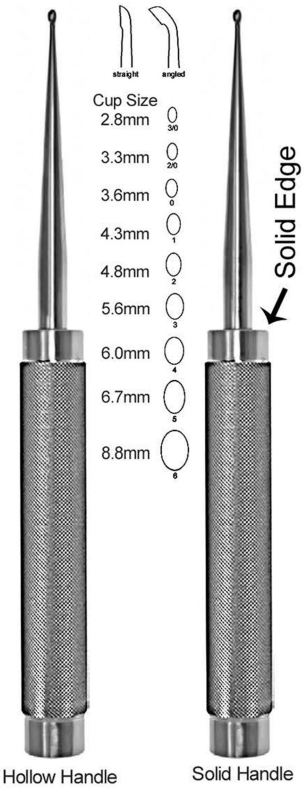
A: 25 cm / 10" #0 6mm Cup
B: 25 cm / 10" #2 8mm Cup
C: 26 cm / 10 ½" #6 14mm Cup
D: 28 cm / 11 ½" #0 6mm Cup
E: 28 cm / 11 ½" #2 8mm Cup
F: 30 cm / 12 ½" #6 14mm Cup

BONE CURETTES



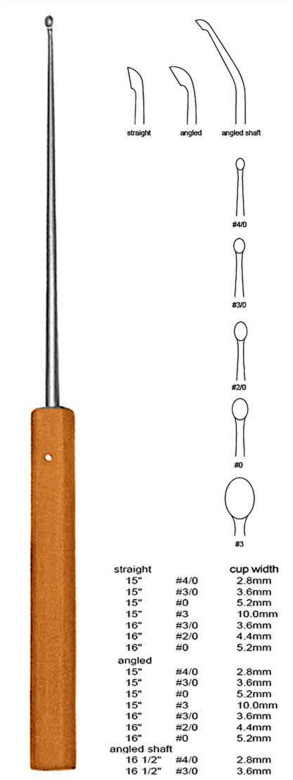
11-01-0610

Cobb Curette Oval Cups
28 cm / 11"



11-01-0611

Cobb Curette Oval Cups
28 cm / 11"



11-01-0612

Sypert Curette Long
Delicate Shaft

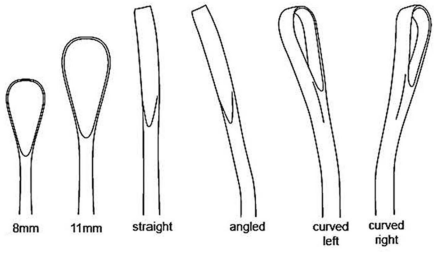


11-01-0613

Cone Ring Curette
23 cm / 9"

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

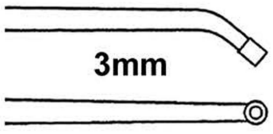




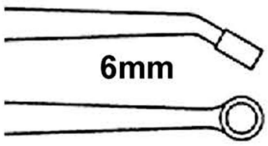
11-01-0614

Zielke Ring Curette 34 cm / 13 ½" TEFLON Handle

17" Angled 40° 3mm Diameter 2.7" Tip Length Cone Ring Curette Endoscopic Fibre Handle 9.3" Shaft Length 5" Handle Length .285 (7 .2mm) Shaft Diameter



20" Angled 30° 6mm Diameter 3 ½" Tip Length 10" Shaft Length 6 ½" Handle Length 45" (11 .5mm) Shaft Diameter





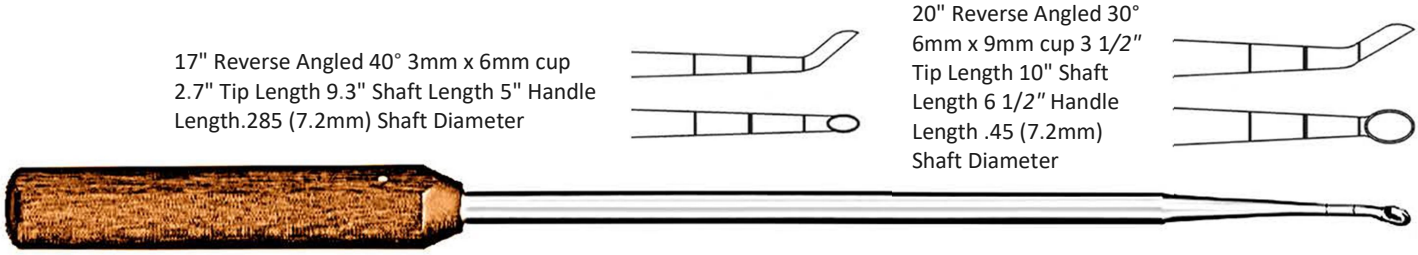
11-01-0615

Cone Ring Curette Endoscopic Fibre Handle

BONE CURETTES

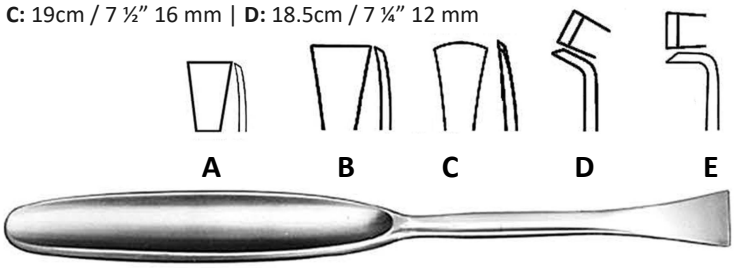
17" Reverse Angled 40° 3mm x 6mm cup 2.7" Tip Length 9.3" Shaft Length 5" Handle Length.285 (7.2mm) Shaft Diameter

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



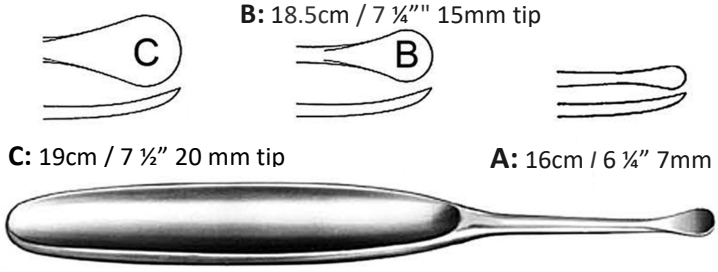
11-01-0616
Epstein Curette Endoscopic Fibre Handle

A: 17cm / 6 ¾" 8mm | **B:** 19cm / 7 ½" 16 mm | **E:** 18.5cm / 7" 12 mm
C: 19cm / 7 ½" 16 mm | **D:** 18.5cm / 7 ¼" 12 mm



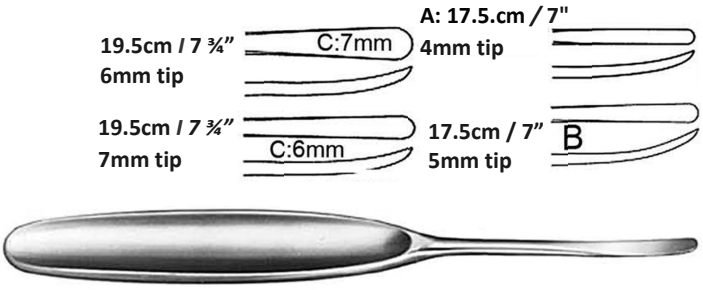
11-01-0617
Martin-Langenbeck Periosteal Elevator (Solid)

B: 18.5cm / 7 ¼"" 15mm tip



C: 19cm / 7 ½" 20 mm tip
A: 16cm / 6 ¼" 7mm

11-01-0618
Martin-Langenbeck Periosteal Elevator (Solid)



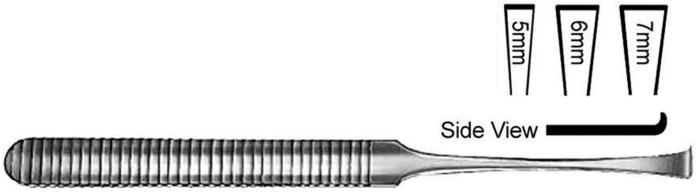
11-01-0619
Martin-Langenbeck Periosteal Elevator (Solid)



11-01-0620
Langenbeck Periosteal Elevator 18.5 cm / 7 ¼"
With hollow handle



11-01-0621
Langenbeck Periosteal Elevator 19.5 cm / 7 ¾"
With hollow handle



11-01-0622
Periosteal Elevator 16 cm / 6 ¼" Delicate, solid

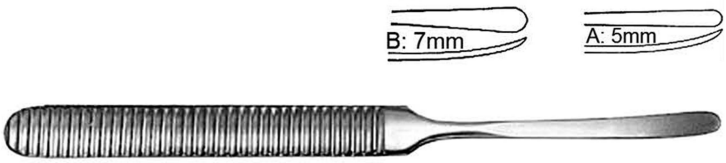
PERIOSTEAL ELEVATORS



11-01-0623
Farabeuf Periosteal Elevator 15 cm / 6”
With hollow handle



11-01-0624
Periosteal Elevator 3mm Tip 18 cm / 7"
Extra narrow, with plastic handle



11-01-0625
Kahre-Williger 16 cm / 6 ¼”
Periosteal Elevator solid



11-01-0626
Kahre-W1lhger Periosteal Elevator solid
16cm /6 ¼”



11-01-0627
Farabeuf Periosteal Elevator
15 cm / 6" with hollow handle



11-01-0628
Sedillot Periosteal Elevator 22 cm / 8 ¾” (15mm tip)



11-01-0629
Periosteal Elevator 20 cm / 8" (14 mm Tip)
With plastic handle



11-01-0630
Periosteal Elevator 19 cm / 7 ½”
(14 mm Tip) with plastic handle



11-01-0631
Periosteal Elevator 6mm Tip
18 cm / 7" narrow, plastic handle



11-01-0632
Periosteal Elevator 18 cm / 7" narrow,
Plastic handle (6mm Tip)

PERIOSTEAL ELEVATORS - DISSECTORS

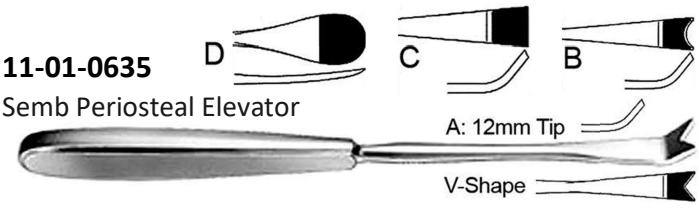


11-01-0633
Williger Periosteal Elevator
12.5 cm / 5" solid 5mm Tip

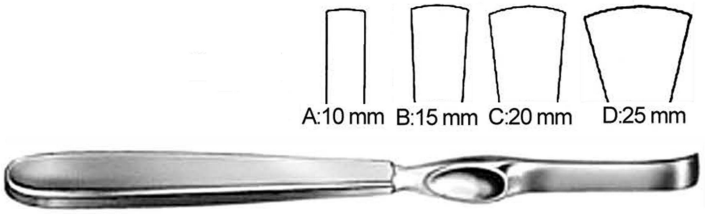


11-01-0634
Periosteal Elevator,
Double ended 17.5 cm / 7''

11-01-0635
Semb Periosteal Elevator



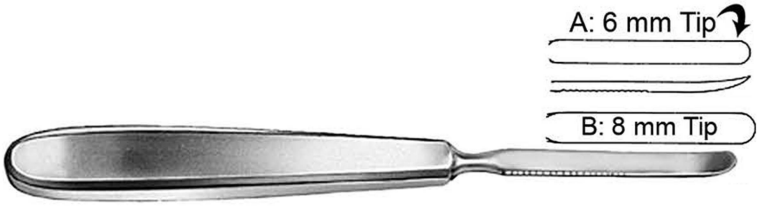
A+D: 21cm /8 ¼" & **B+C:** 18.5 cm/ 7 ¼"
A: V-shape 12mm | **B:** Inside round 12mm
C: Straight 13mm | **D:** Outer round 15mm



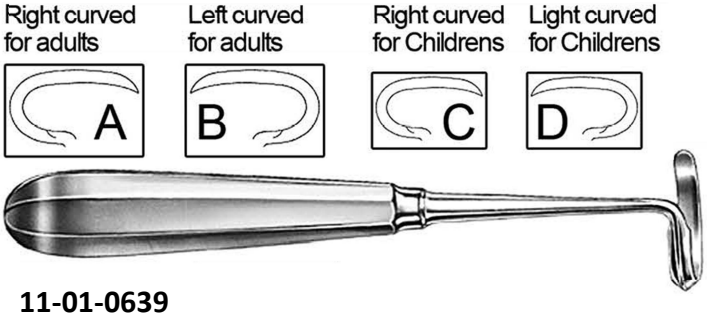
11-01-0636
Lambotte Periosteal Elevator 21. 5 cm / 8 ½"



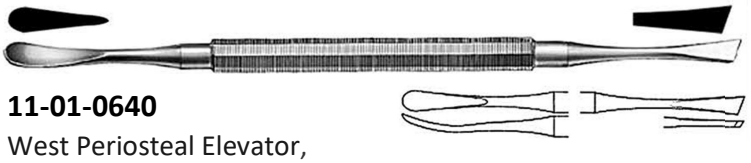
11-01-0637
Periosteal Elevator 20 cm / 8" with plastic handle



11-01-0638
Periosteal Elevator 17 cm / 6 ¾" with hollow handle



11-01-0639
Doyen Rib Raspatory 17.5 cm / 7" Rib Raspatories with hollow handle



11-01-0640
West Periosteal Elevator,
Double-ended 18.5 cm / 7 ¼" octagonal handle

11-01-0641
Williger Elevator
17 cm / 6 ¾" 7mm tip



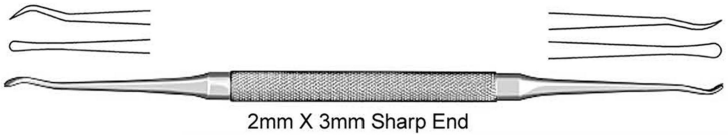


11-01-0643
Elevator 17 cm / 6 ¾" Light weight

11-01-0642
Williger Elevator
16 cm / 6 ¼" (5.5mm tip)



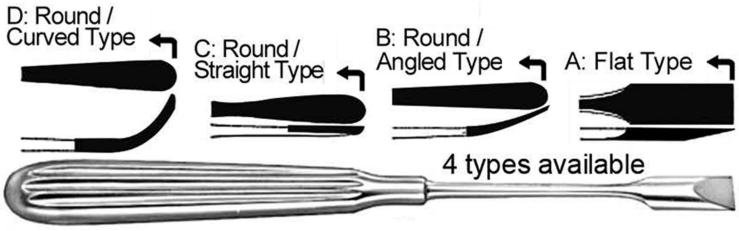
PERIOSTEAL ELEVATORS - DISSECTORS



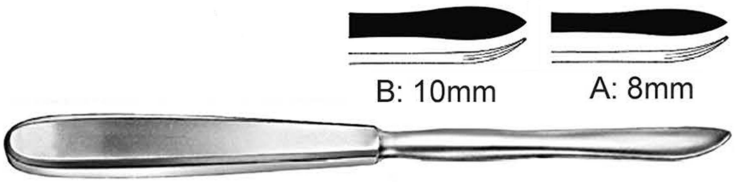
11-01-0644
Kleinert Kutz Elevator 14 cm / 5 ½”



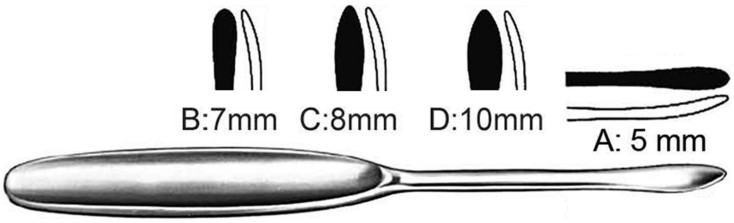
11-01-0645
Vickers Dissector 17 cm / 6 ¾”



11-01-0646
Adson Elevator 17.5 cm / 7” A/B/C/D



11-01-0647
Langenbeck Elevator 19.5 cm / 7 ¾” A/B



11-01-0648
Martin Langenbeck Elevator 17 cm / 6 ¾” A/B/C | D: 19.5 cm / 7 ¾”



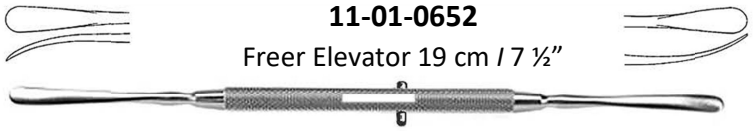
11-01-0649
Phalangeal Elevator 16cm / 6 ¼”



11-01-0650
Alderdyce Dissector, double-ended 21 cm / 8 ¼”



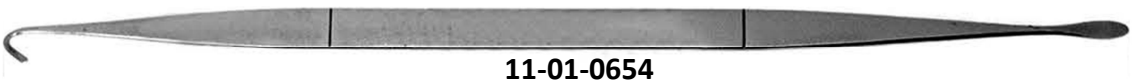
11-01-0651
McDonald Dissector, double-ended 18.5 cm / 7 ¼”



11-01-0652
Freer Elevator 19 cm / 7 ½”

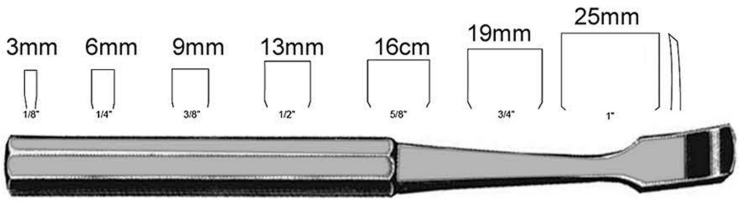


11-01-0653
Penfield Elevator Endoscopic 38 cm / 15" 5mm Semi Sharp / 1X10mm Blunt Hook

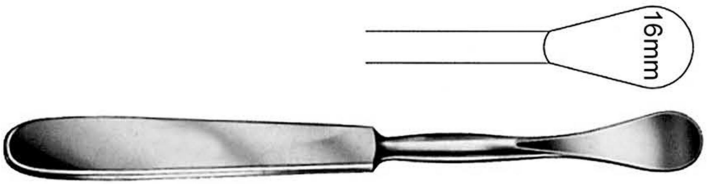


11-01-0654
Smithwick Hook and Dissector 30 cm / 12" 5mm Semi

PERIOSTEAL ELEVATORS - RESPATORIES



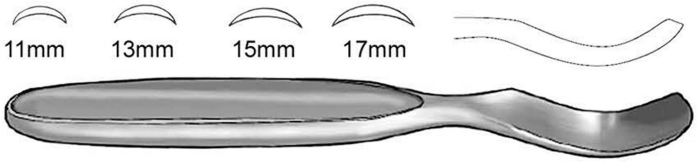
11-01-0655
Key Elevator 19 cm / 7 ½" Sharp Edge



11-01-0656
Sedilot Elevator 18 cm / 7" Sharp Edge

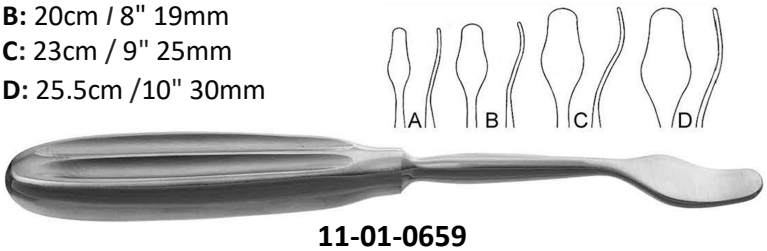


11-01-0657
Alexander Periosteal Respiratory 20 cm / 8" / 12mm Sharp



11-01-0658
MeGiamry Metatarsal Elevator 16 cm / 6 ½" Sharp

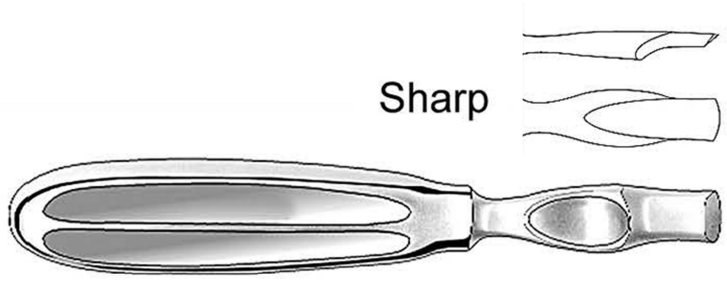
A: 19cm / 7 ½" 13mm
B: 20cm / 8" 19mm
C: 23cm / 9" 25mm
D: 25.5cm /10" 30mm



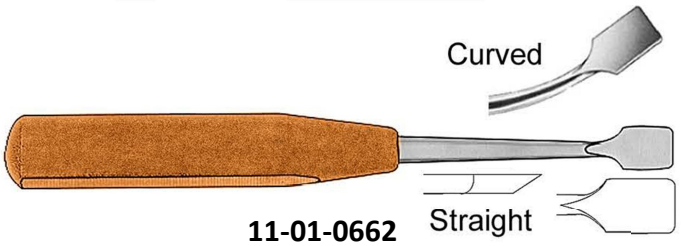
11-01-0659
Chandler Elevator Blunt



11-01-0660
Sayre Elevator 16 cm / 6 ½"
A: Sharp / Blunt **B**: Blunt/ Blunt

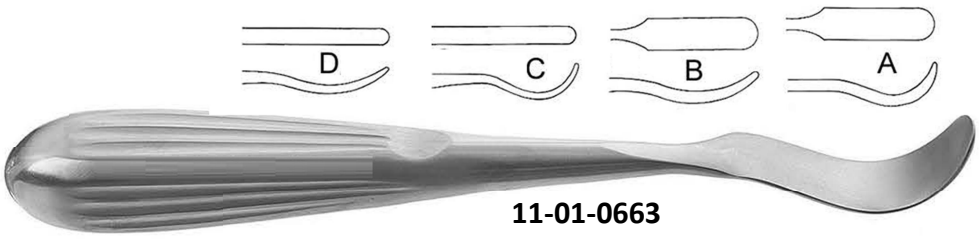


11-01-0661
Kirmission Periosteal Respiratory 17 cm / 6 ¾"



11-01-0662
Periosteal Elevator 17cm / 6 ¾" Fibre Handle
13mm Blade Sharp

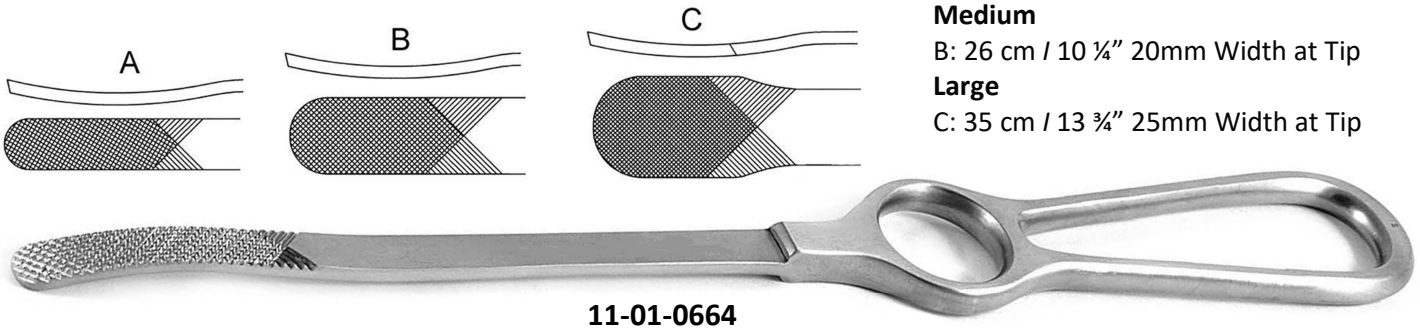
A: 14mm Full Curves
B: 14mm Slight Curves
C: 7mm Full Curves
D: 7mm Slight Curves



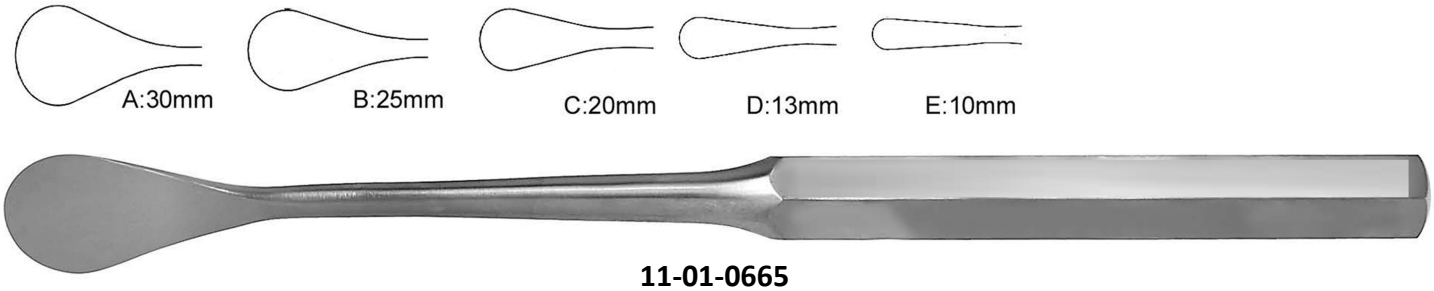
11-01-0663
Crego Periosteal Elevator 19 cm / 7 ¾" Sharp

PERIOSTEAL ELEVATORS - DISSECTORS

Small
A: 26 cm / 10 ¼" 13mm Width at Tip
Medium
B: 26 cm / 10 ¼" 20mm Width at Tip
Large
C: 35 cm / 13 ¾" 25mm Width at Tip

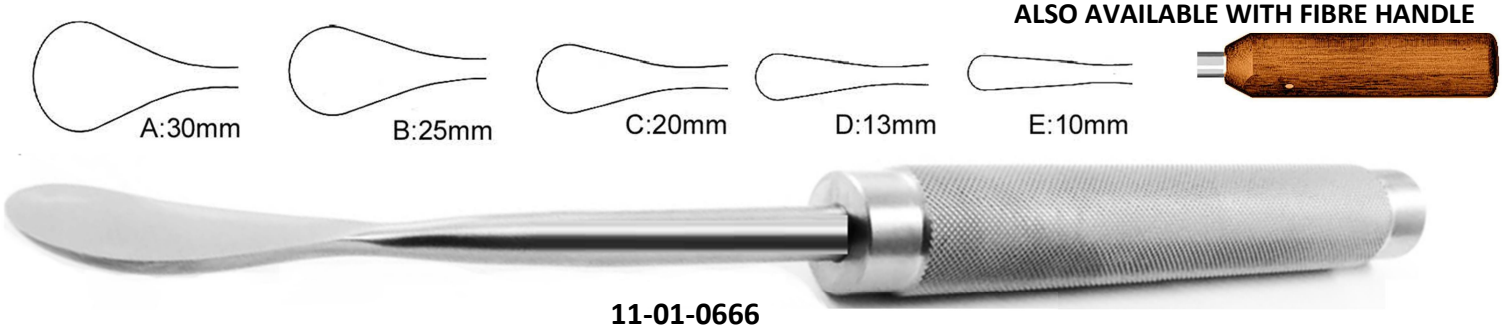


11-01-0664
Darraeh Elevator Blunt

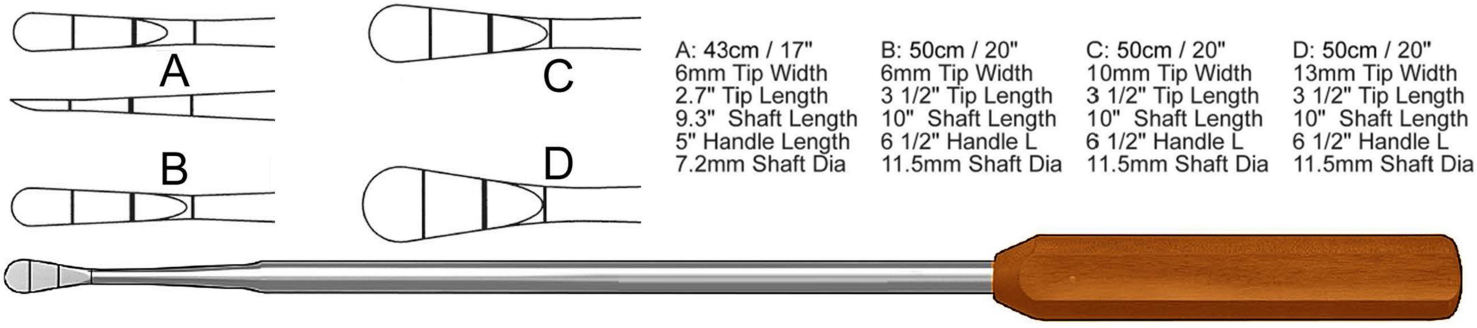


11-01-0665
Cobb Spinal Elevator Sharp 24cm / 9 ½" Hexa Handle

ALSO AVAILABLE WITH FIBRE HANDLE



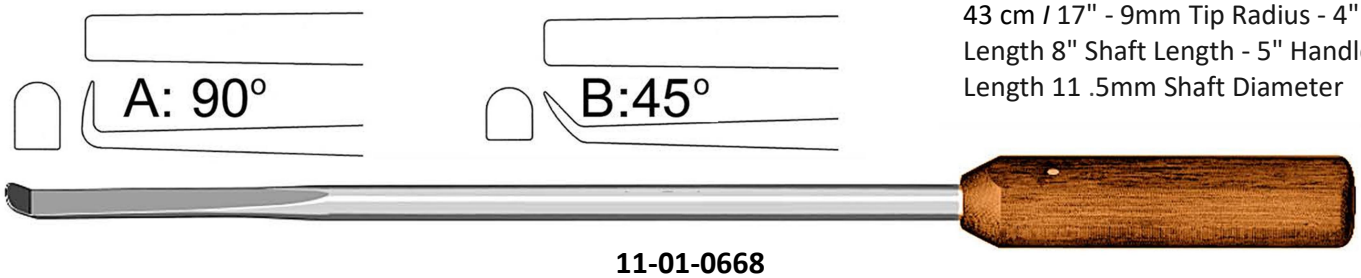
11-01-0666
Spinal Elevator Sharp 28 cm / 11" Knurled Handle



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

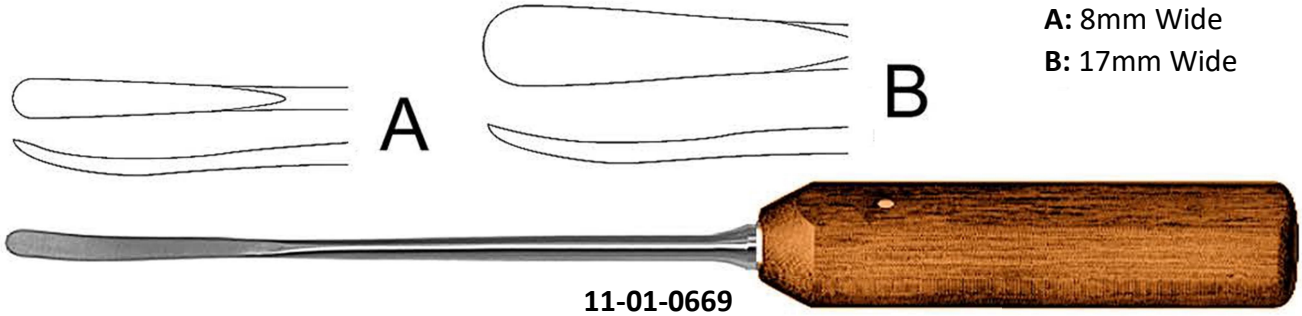
11-01-0667
Cobb Elevator Endoscopic Sharp / Fibre Handle

ELEVATORS SPINAL – S/S & FIBRE



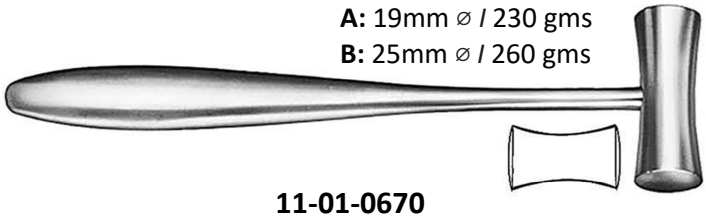
43 cm / 17" - 9mm Tip Radius - 4" Tip Length 8" Shaft Length - 5" Handle Length 11 .5mm Shaft Diameter

11-01-0668
Rib Elevator Endoscopic Sharp / Fibre Handle



A: 8mm Wide
B: 17mm Wide

11-01-0669
Wagner Elevator Sharp / Fibre Handle 33 cm / 13"



A: 19mm ⌀ / 230 gms
B: 25mm ⌀ / 260 gms

11-01-0670
Lucae Mallet 19.5 cm / 7 ¾"



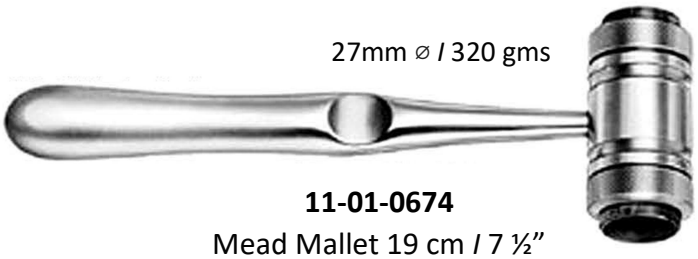
11-01-0671
Cottle Mallet Plane / Convex
19 cm / 7 ½" 30mm ⌀ / 300 gms



11-01-0672
Williger Mallet 16.4cm / 6 ½"
20 mm ⌀ / 140 gms



11-01-0673
Mallet 26 cm / 10 ¼"
30 mm ⌀ / 510 gms



27mm ⌀ / 320 gms

11-01-0674
Mead Mallet 19 cm / 7 ½"
With interchangeable plastic disks



11-01-0675
Partsch Mallet 19 cm / 7 ½"
With hollow handle 22mm ⌀ / 200 gms

ORTHOPEDIC MALLETS – S/S & FIBRE

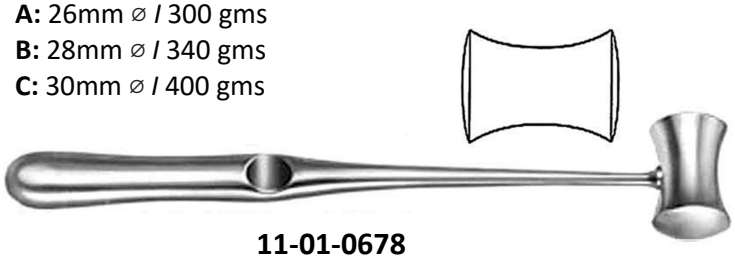


11-01-0676
Mallet 26 cm / 10 ¼" with lead filling
42mm ⌀ / 400 gms



11-01-0677
Mallet 26 cm / 10 ¼" without lead filling
42mm ⌀ / 400 gms

A: 26mm ⌀ / 300 gms
B: 28mm ⌀ / 340 gms
C: 30mm ⌀ / 400 gms



11-01-0678
Williger Mallet 24 cm / 9 ½" lead filled
42mm ⌀ / 400 gms



11-01-0679
Mallet 30 mm ⌀ / 675 gms
26.5 cm / 10 ½" plane (Teflon) / convex (steel)



11-01-0680
Mallet 26 cm / 10 ¼"
42 / 30mm ⌀ / 530 gms



11-01-0681
Mallet 24 cm / 9 ½"
30 mm ⌀ / 480 gms



11-01-0682
Mallet 24 cm / 9 ½"
Disks and handle of Fiber 37 mm ⌀ / 370 gms

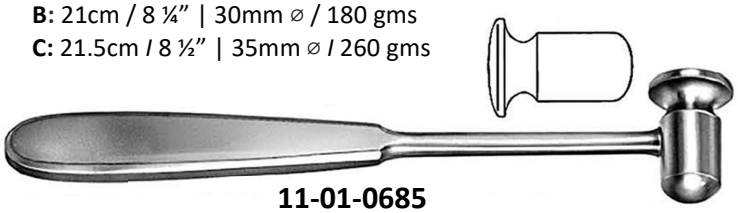


11-01-0683
Mallet 22 cm / 8 ¾"
30 mm ⌀ / 125 gms



11-01-0684
Mallet 26.5 cm / 10 ½" | 30 mm ⌀ / 450 gms

A: 20 .5cm / 8" | 25mm ⌀ / 120 gms
B: 21cm / 8 ¼" | 30mm ⌀ / 180 gms
C: 21.5cm / 8 ½" | 35mm ⌀ / 260 gms



11-01-0685
Doven Mallet

ELEVATORS SPINAL – S/S & FIBRE



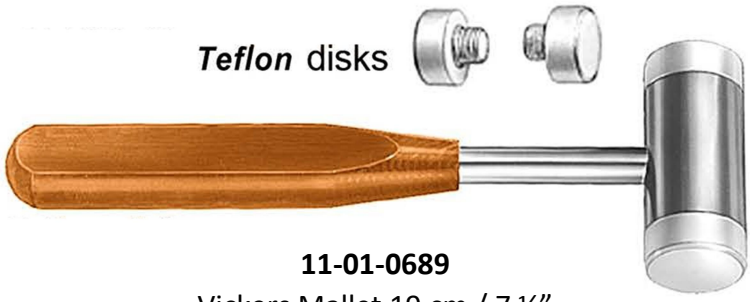
11-01-0686
Herbert Mallet 19 cm / 7 ½”
For ulnar head prosthesis



11-01-0687
Collin Mallet 20 cm / 8”
23 mm ⌀ / 220 gms



11-01-0688
Mallet 26.5 cm / 10 ½”
50 mm ⌀ / 900 gms



11-01-0689
Vickers Mallet 19 cm / 7 ½”
25 mm ⌀ / 300 gms



11-01-0690
Kirk Mallet 20cm / 8"
Head Dia 38mm / Weight: 1 lb. 4 oz. (570 grams)

Head Weight: 7 oz (200 grams)



11-01-0691
Gerzog Mallet 19 cm / 7 ½”
Head Dia 25mm / Weight 10 oz (285 grams)

Head Weight: 20 oz (567 grams)



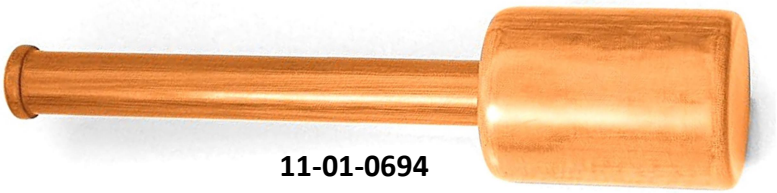
11-01-0692
Heath Mallet 19 cm / 7 ½”
Head Dia 40mm / Weight 2 lbs. (907gm)

Head Weight: 20 oz (567 grams)



11-01-0693
Heath Mallet, SS 18 cm / 7" Solid Frame Handle
Head Dia 40mm / Weight 36 oz. (1020gm)

ELEVATORS SPINAL – S/S & FIBRE



11-01-0694
All Fibre Mallet 24 cm / 9 ½”
Head Dia 80X60mm Weight 14oz. (397gm)



11-01-0695
Cloward Mallet 19cm / 7 ½”
Head Dia 20mm / Weight 8oz. (227gm)



11-01-0696
Hajek Mallet 20 cm / 8"
Head Dia 27mm / Weight: 7 oz. (198gm)



11-01-0697
Narrow Tip Mallet 20cm / 8"
Head Dia 7mm Weight 6oz. (170gm)

B: Head Dia 35mm1Weight 11b 40 oz. (570gm)
C: Head Dia 40mm1Weight 11b 90 oz. (708gm)

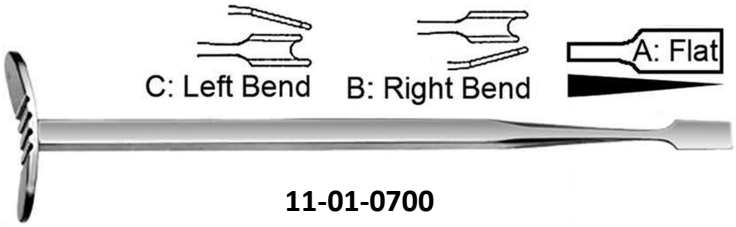


11-01-0698
Fibre Handle Mallet 23cm / 9"
A: Head Dia 30mm / Weight 12 oz. (340gm)

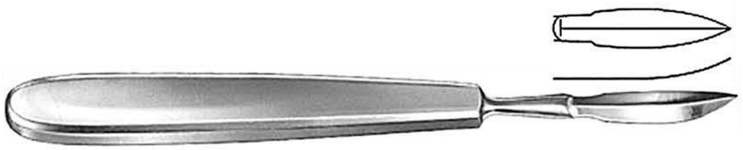


11-01-0699
He-Man Mallet 28cm / 11"
Head Dia 38mm / 24mm / Weight 21b (906gm)

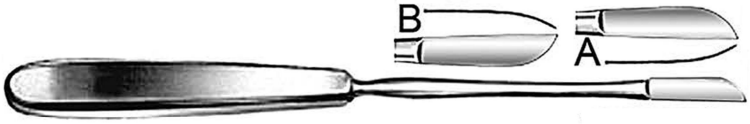
MENISCUS – TENDON – CARTILAGE INSTRUMENTS



11-01-0700
Smillie Meniscus Knife 18 cm / 7"



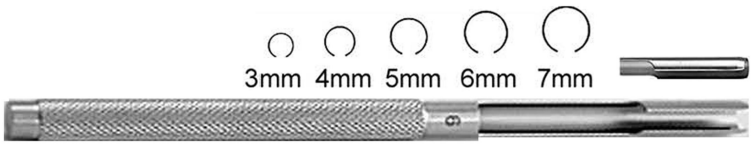
11-01-0701
Meniscus Knife 18 cm / 7"



11-01-0702
Neff Meniscus Knife 22 cm / 8 ¾"



11-01-0703
Salenius Meniscus Knife 21 cm / 8 ¼" **A:** Right / **B:** Left



11-01-0704
Bunnell Tendon Stripper 15 cm / 6"



11-01-0705
Fischer Tendon Stripper 31 cm / 12 ¼" Blunt



11-01-0706
Tendon Passing Instrument 33.5 cm / 13 ¼"



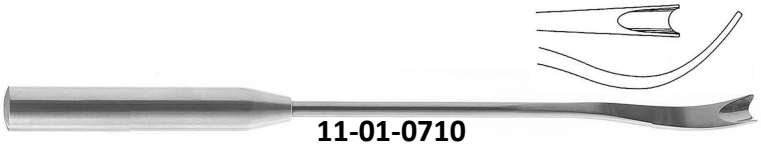
11-01-0707
Fischer Tendon Stripper 31 cm / 12 ¼" Blunt



11-01-0708
Tendon Stripper 3 / 4 / 5 / 6mm
A: 28.5 cm /11 ¼" **B:** 60 cm / 24"



11-01-0709
Bunnell Tendon Passer 23 cm / 9" Malleable



11-01-0710
Downing Cartilage Knife 25 cm / 10"
Concave Edge Cvd Blade w/ Guards



11-01-0711
Lowe Breck Cartilage Knife 25cm/10" STR Edge-Cvd Blade *w* / Guards

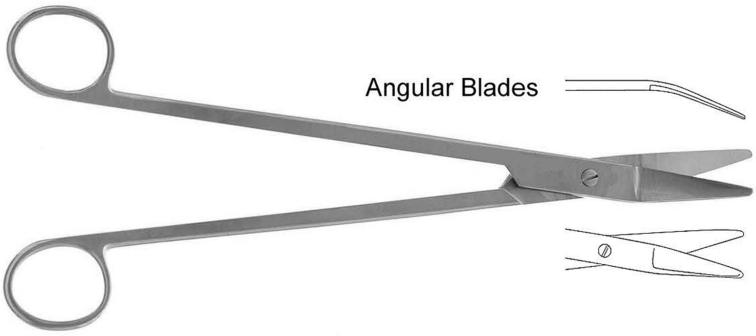


11-01-0712
Tendon Stripper 40 cm / 16" Fibre Handle

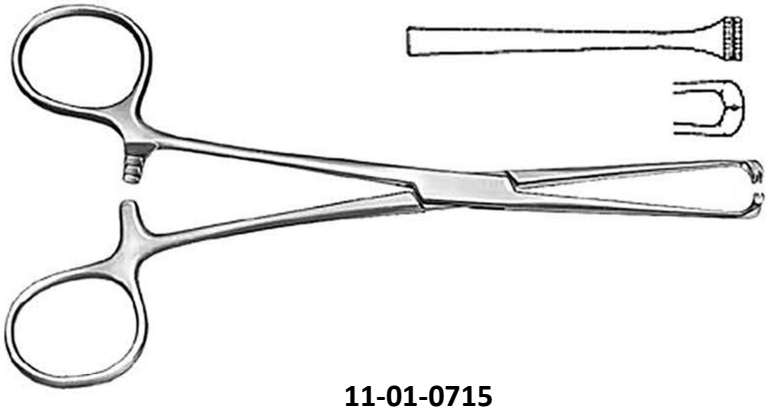
TENDON INSTRUMENTS



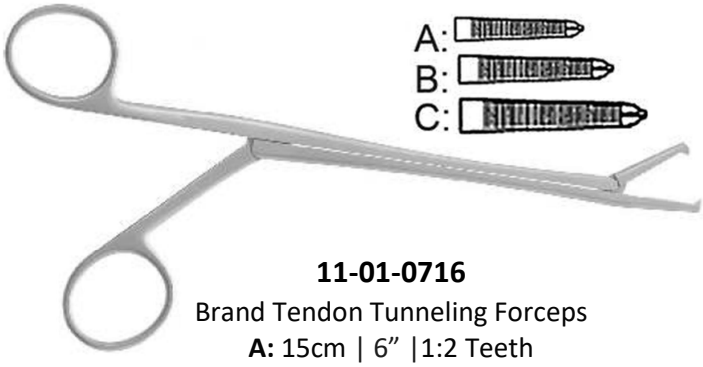
11-01-0713
Martin Cartilage Scissors 20cm / 8"



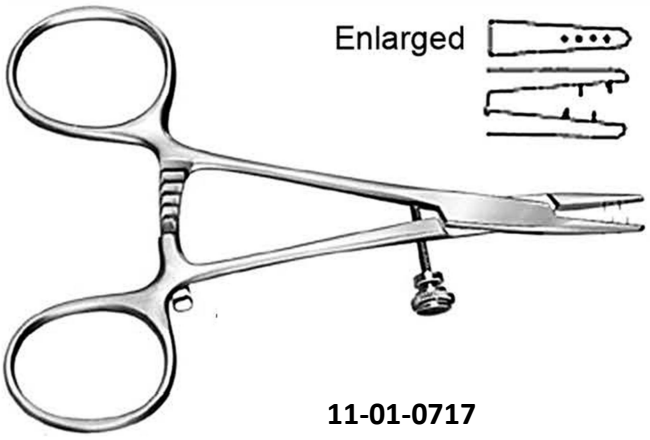
11-01-0714
Mueller Capsule Scissors 24 cm / 9 ½"



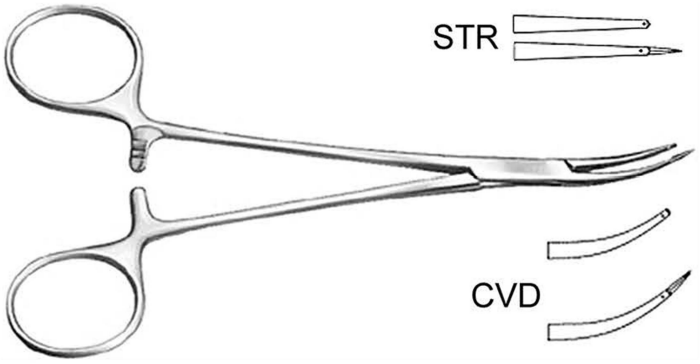
11-01-0715
Steinmann Tendon Holding Forceps 16 cm / 6 ¼"



11-01-0716
Brand Tendon Tunneling Forceps
A: 15cm | 6" |1:2 Teeth
B: 19cm | 7 ½" | 1:2 Teeth
C: 24.5cm | 9 ¾" | 1:2 Teeth



11-01-0717
Tendon Holding Forceps
11 .5cm / 4 ½"

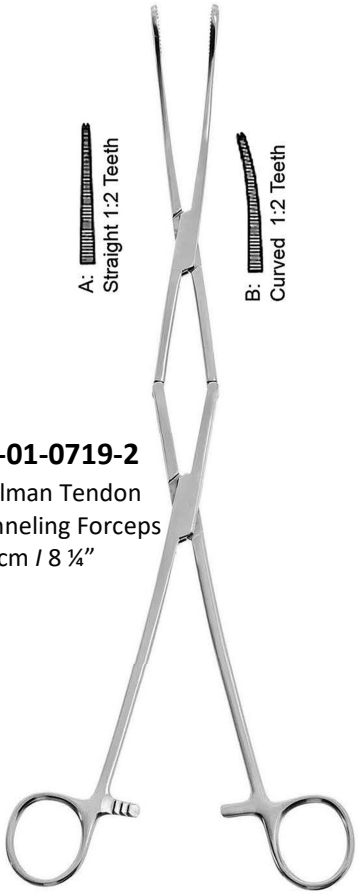


11-01-0718
Tendon Interlacing Forceps
15.5 cm / 6" Pointed

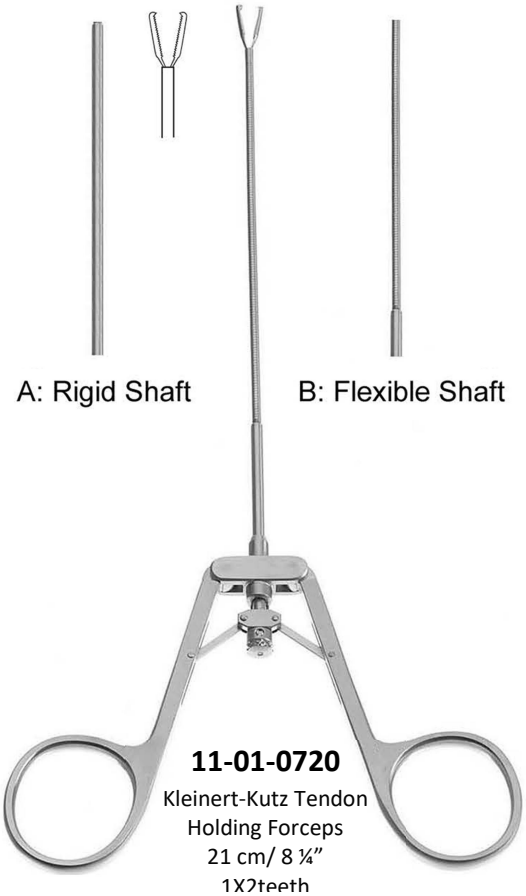
TENDON INSTRUMENTS



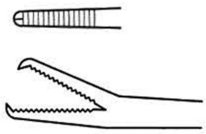
11-01-0719-1
Carroll Tendon Holding Forceps
11 .5 cm / 4 ½”



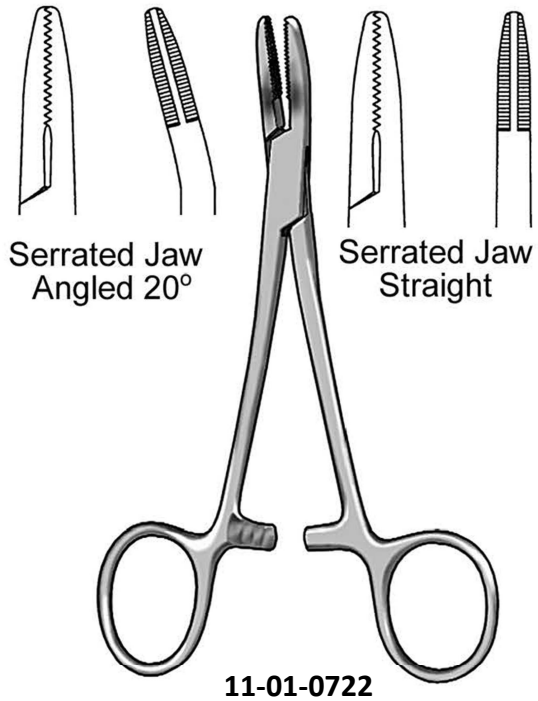
11-01-0719-2
Hallman Tendon
Tunneling Forceps
21 cm / 8 ¼”



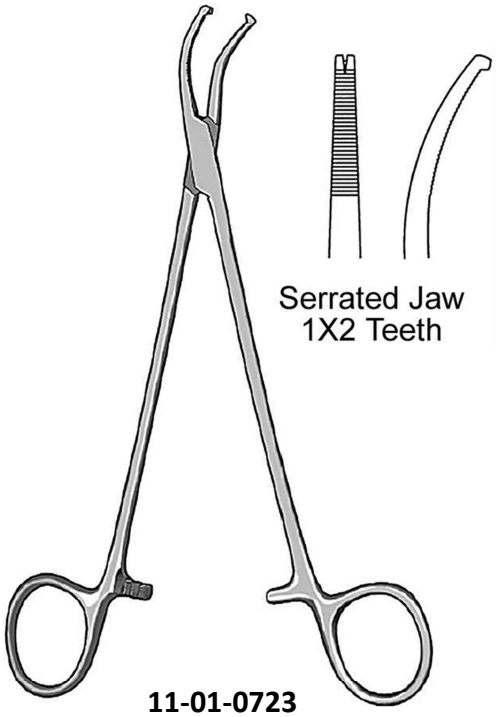
11-01-0720
Kleinert-Kutz Tendon
Holding Forceps
21 cm/ 8 ¼”
1X2teeth



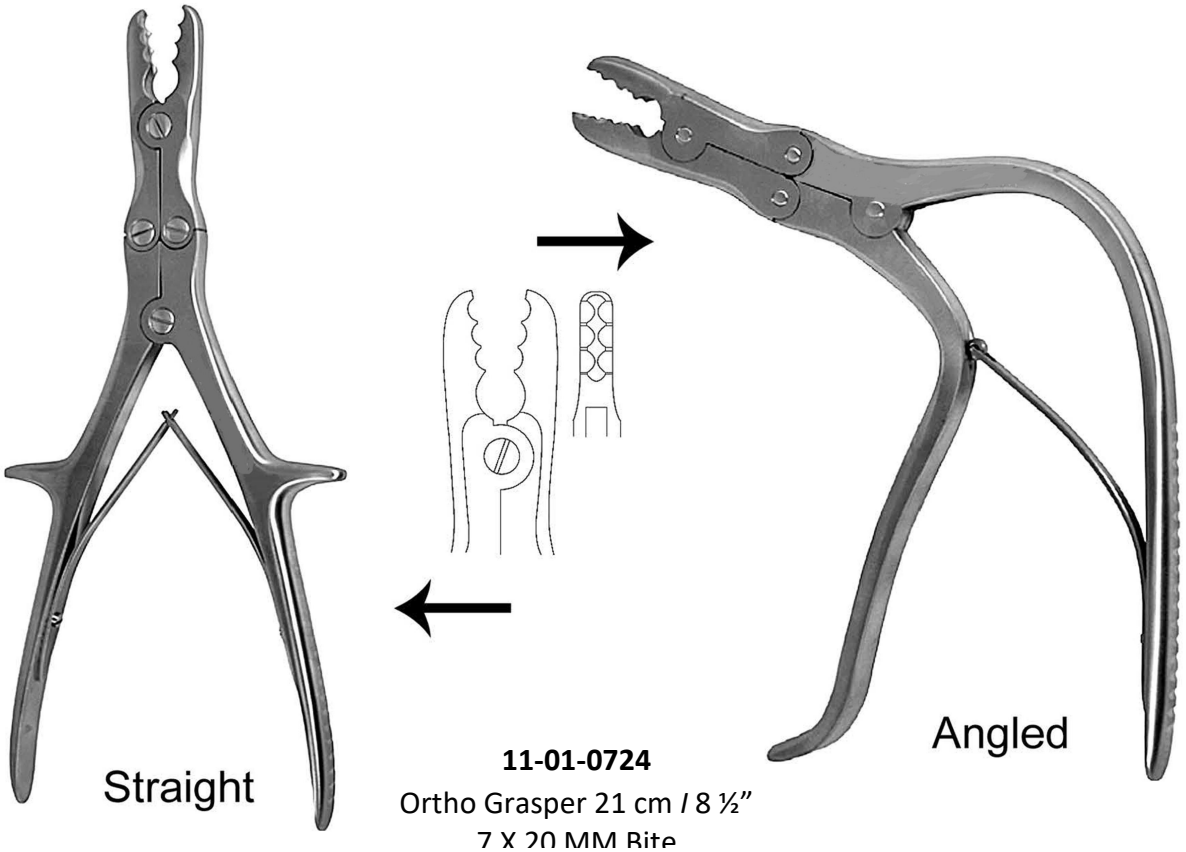
11-01-0721
Hoen Grasping Forceps
14 cm / 5 ½” (Shaft)
1X2 teeth



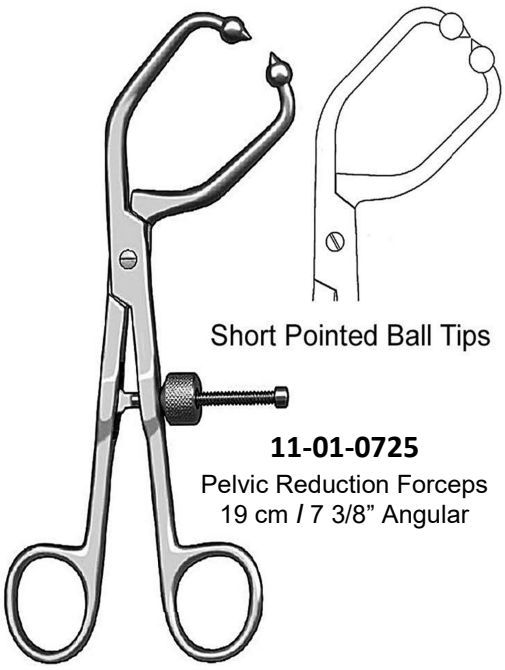
11-01-0722
Meniscus Clamp
13.5 cm / 5 *3/8"* 1X2 teeth



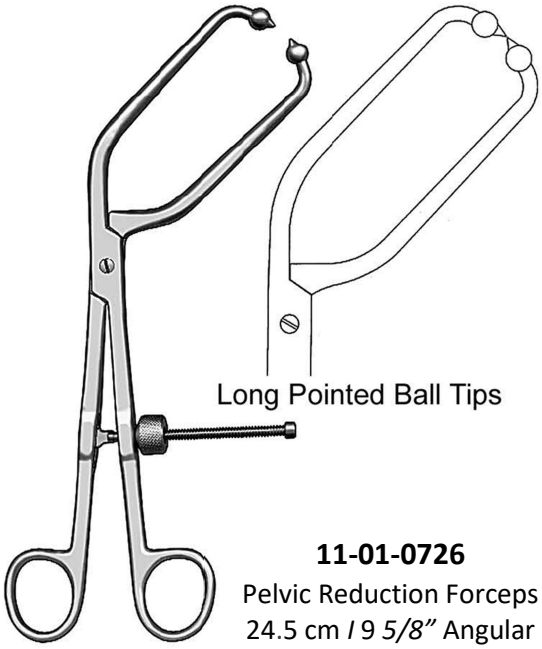
11-01-0723
Preston Ligamentum Flavum Forceps
(Meniscus) 18.5 cm / 7 ¼"



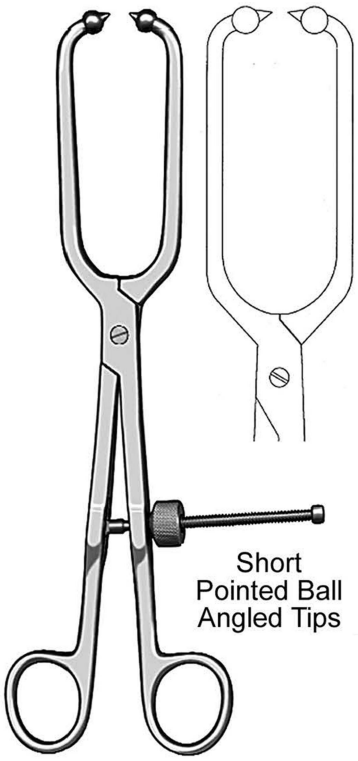
11-01-0724
Ortho Grasper 21 cm / 8 ½"
7 X 20 MM Bite



11-01-0725
Pelvic Reduction Forceps
19 cm / 7 3/8" Angular



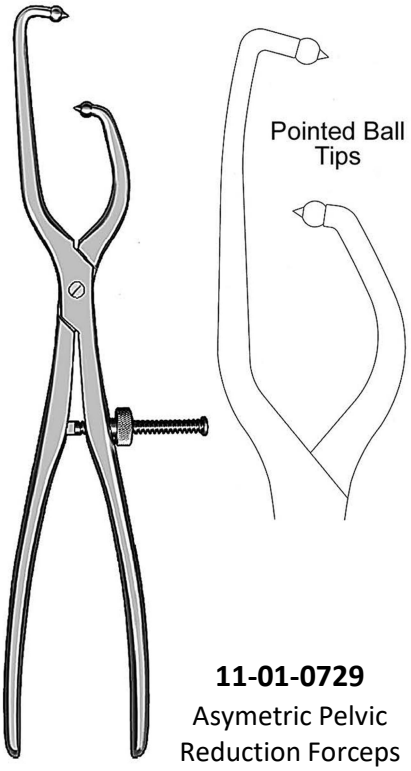
11-01-0726
Pelvic Reduction Forceps
24.5 cm / 9 *5/8"* Angular



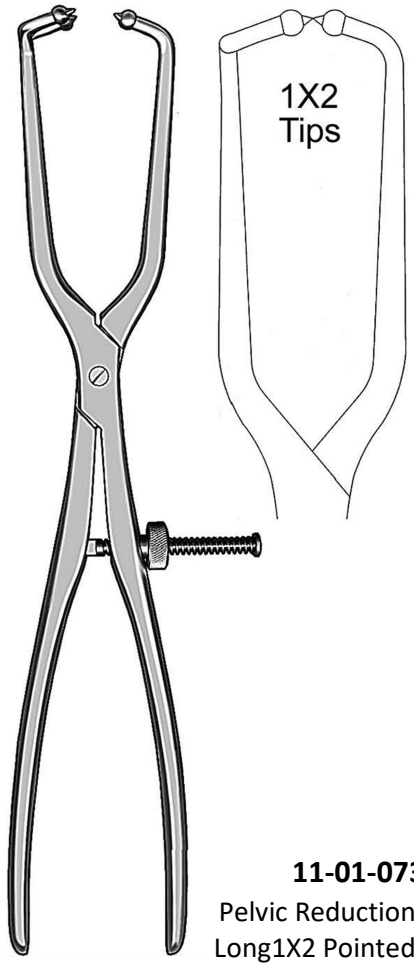
11-01-0727
Pelvic Reduction Forceps
25 cm / 10"



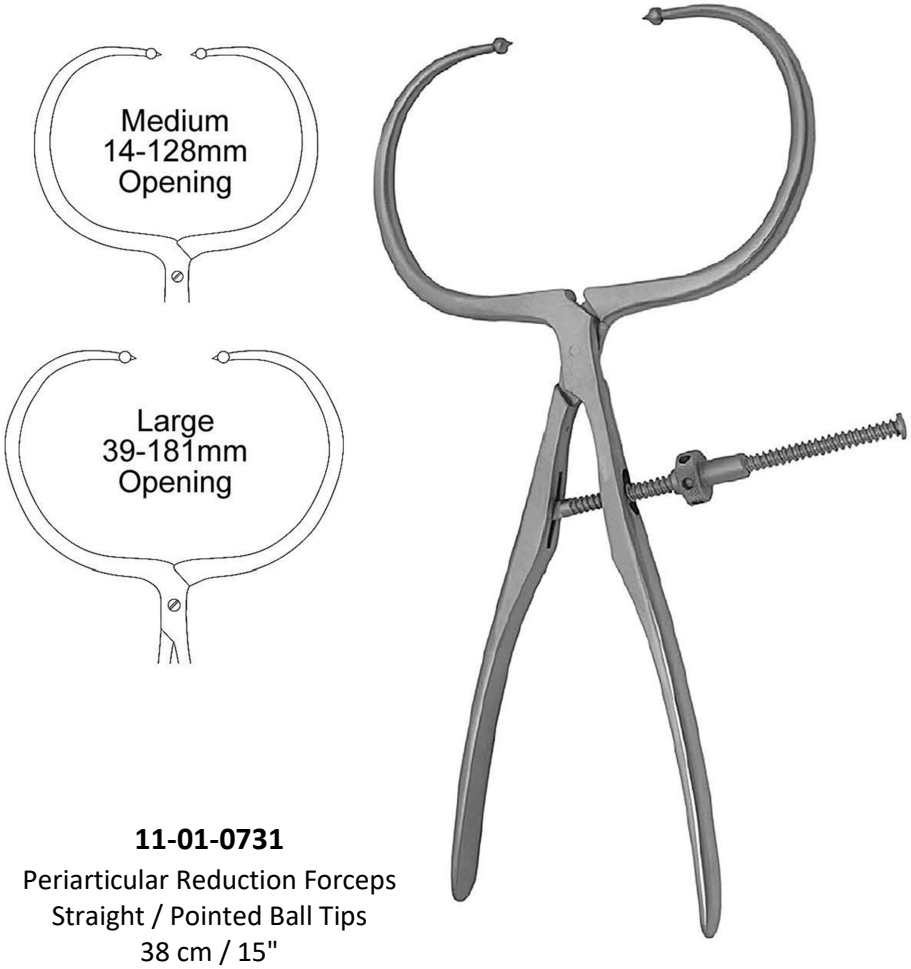
11-01-0728
Pelvic Reduction Forceps
Available in 2 Sizes
A: 24 cm / 9 ½"
B: 41cm / 16"



11-01-0729
Asymetric Pelvic
Reduction Forceps
41 cm / 16"



11-01-0730
Pelvic Reduction Forceps
Long1X2 Pointed Ball Tips
41 cm / 16"

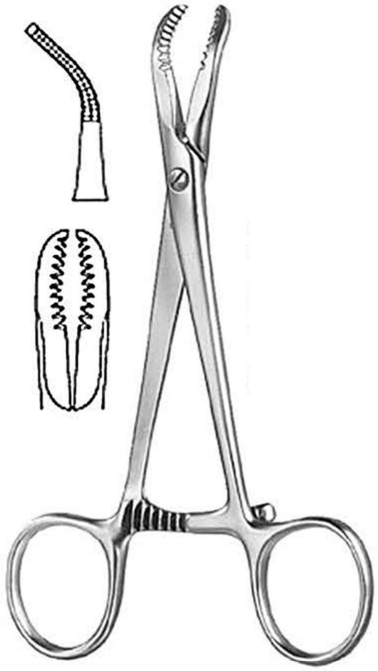


11-01-0731
Periarticular Reduction Forceps
Straight / Pointed Ball Tips
38 cm / 15"

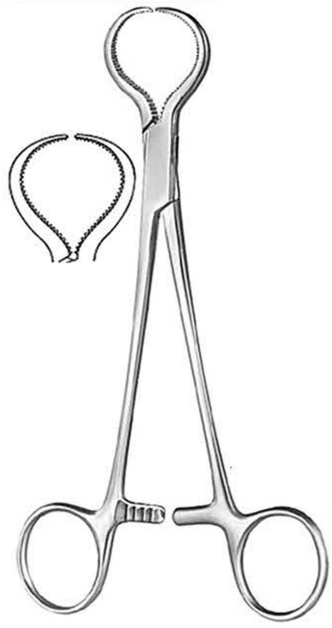


11-01-0732
Pelvic Reduction Forceps
Adjustable Jaws for Screws
A: 25 cm / 10" **B:** 33 cm / 13"

BONE HOLDING FORCEPS



11-01-0733
Bone Holding Forceps
14 cm / 5 ½”



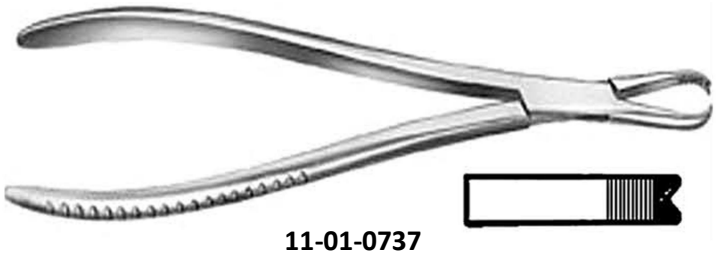
11-01-0734
Lewin Bone Holding Forceps
18.5 cm / 7 ¼”



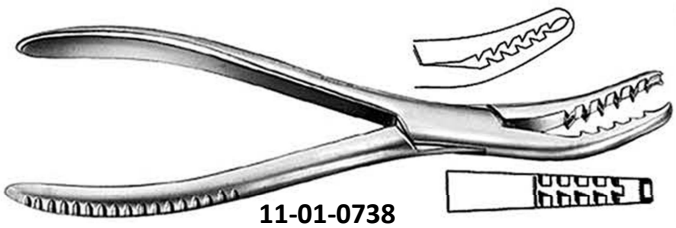
11-01-0735
Bone Holding Forceps
14 cm / 5 ½” Delicate



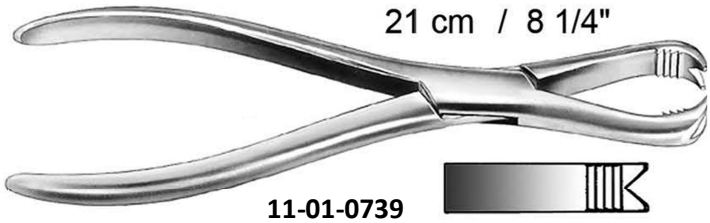
11-01-0736
Frosch Bone Holding Forceps 18 cm / 7"



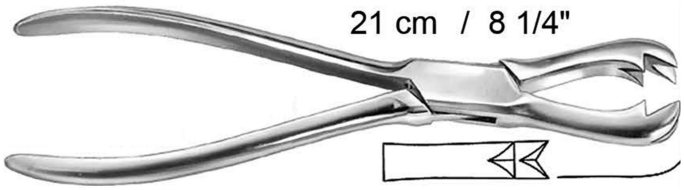
11-01-0737
Bone Holding Forceps 20 cm / 8"



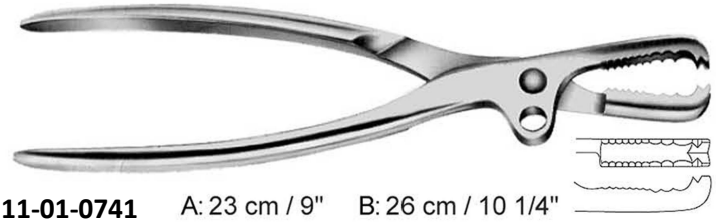
11-01-0738
Semb Bone Holding Forceps 19 cm / 7 ½”



11-01-0739
Lengenbeck Bone Holding Forceps 21 cm / 8 ¼”



11-01-0740
Fergusson Bone Holding Forceps Heavy pattern

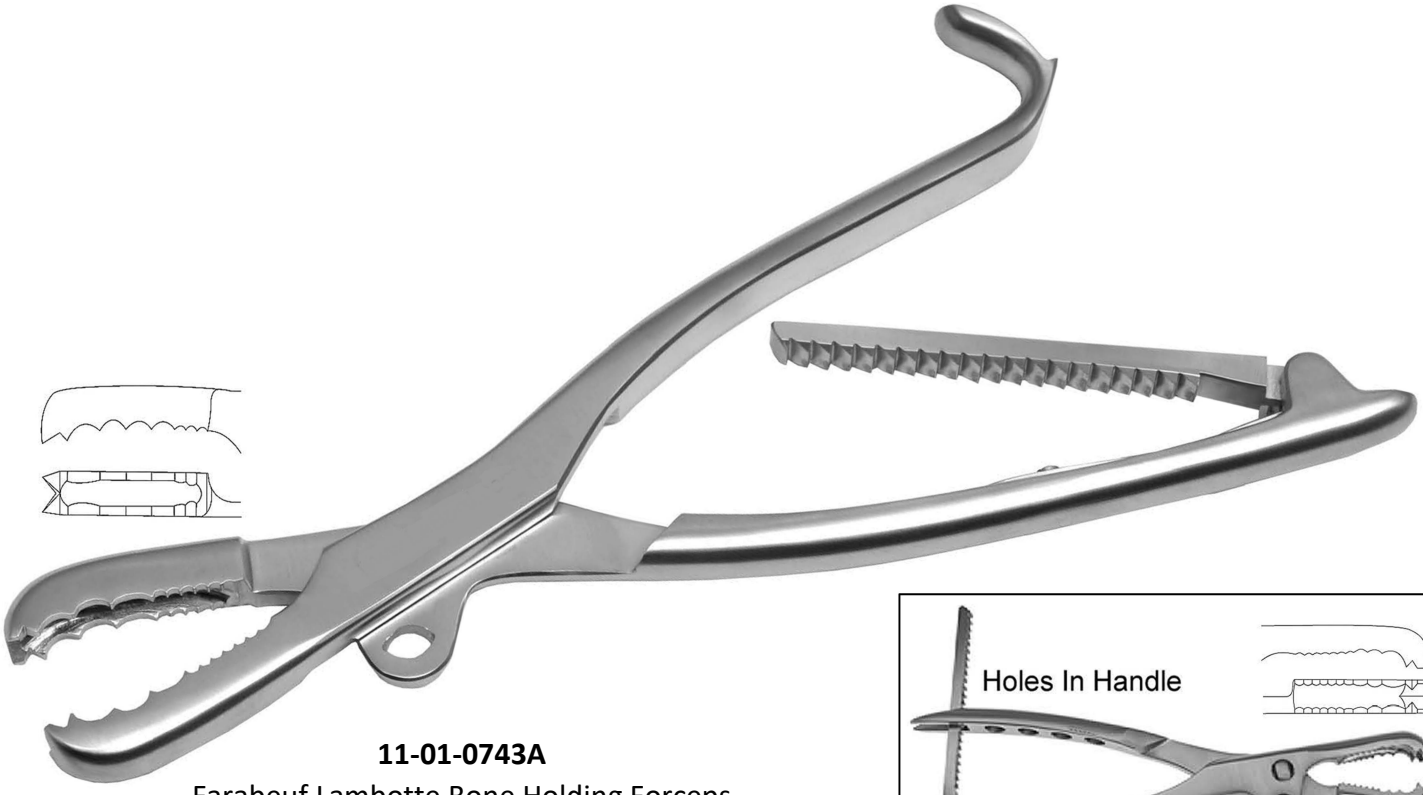


11-01-0741 A: 23 cm / 9" B: 26 cm / 10 1/4"
Farabeuf Bone Holding Forceps

BONE HOLDING FORCEPS



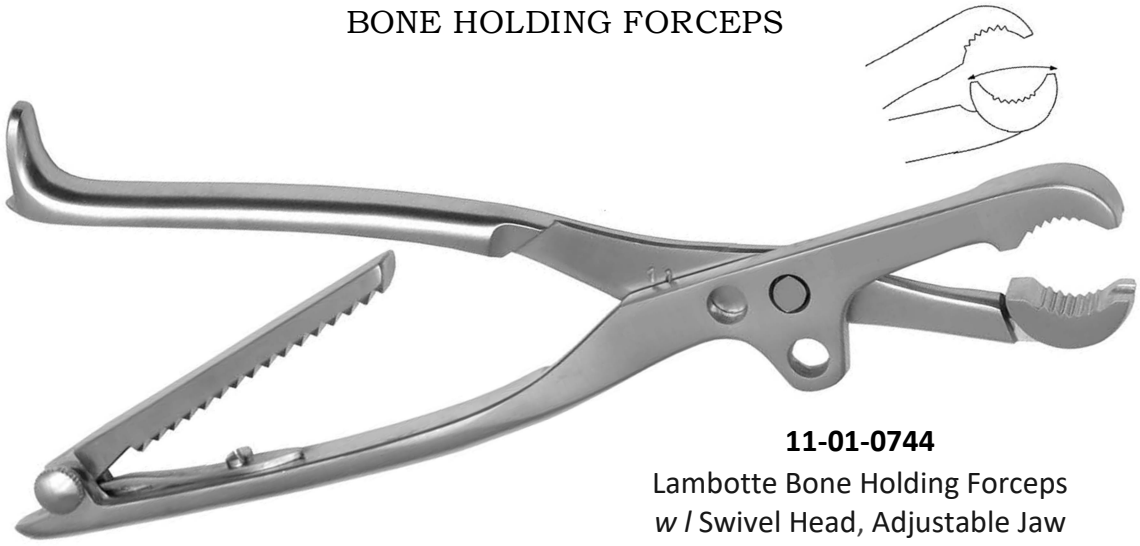
11-01-0742
Kern Bone Holding Forceps
A: 17 cm / 6 ¾”
B: 21 cm / 8 ¼”



11-01-0743A
Farabeuf Lambotte Bone Holding Forceps
A: 23 cm / 9" | **B:** 26 cm / 10"
Adjustable / with Ratchet

11-01-0743B

BONE HOLDING FORCEPS

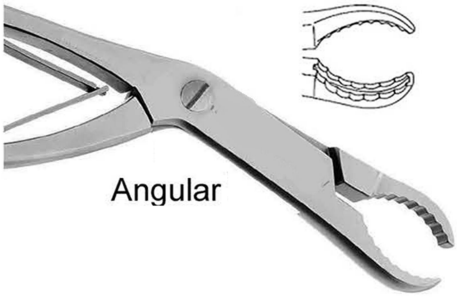


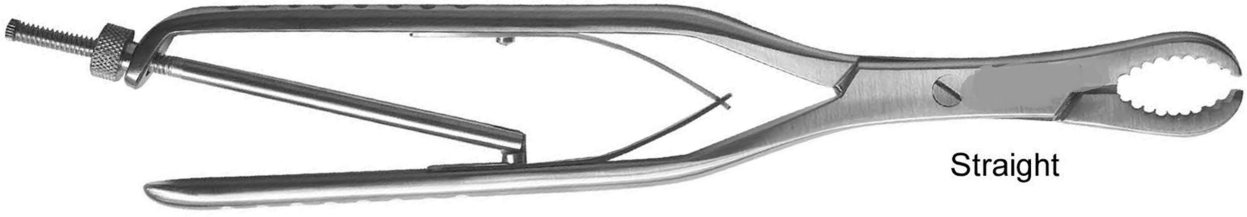
11-01-0744
Lambotte Bone Holding Forceps
w / Swivel Head, Adjustable Jaw
A: 22 cm I 8 ¾" | **B:** 27 cm I 10 ¾" | **C:** 30 cm I 11 ¾"



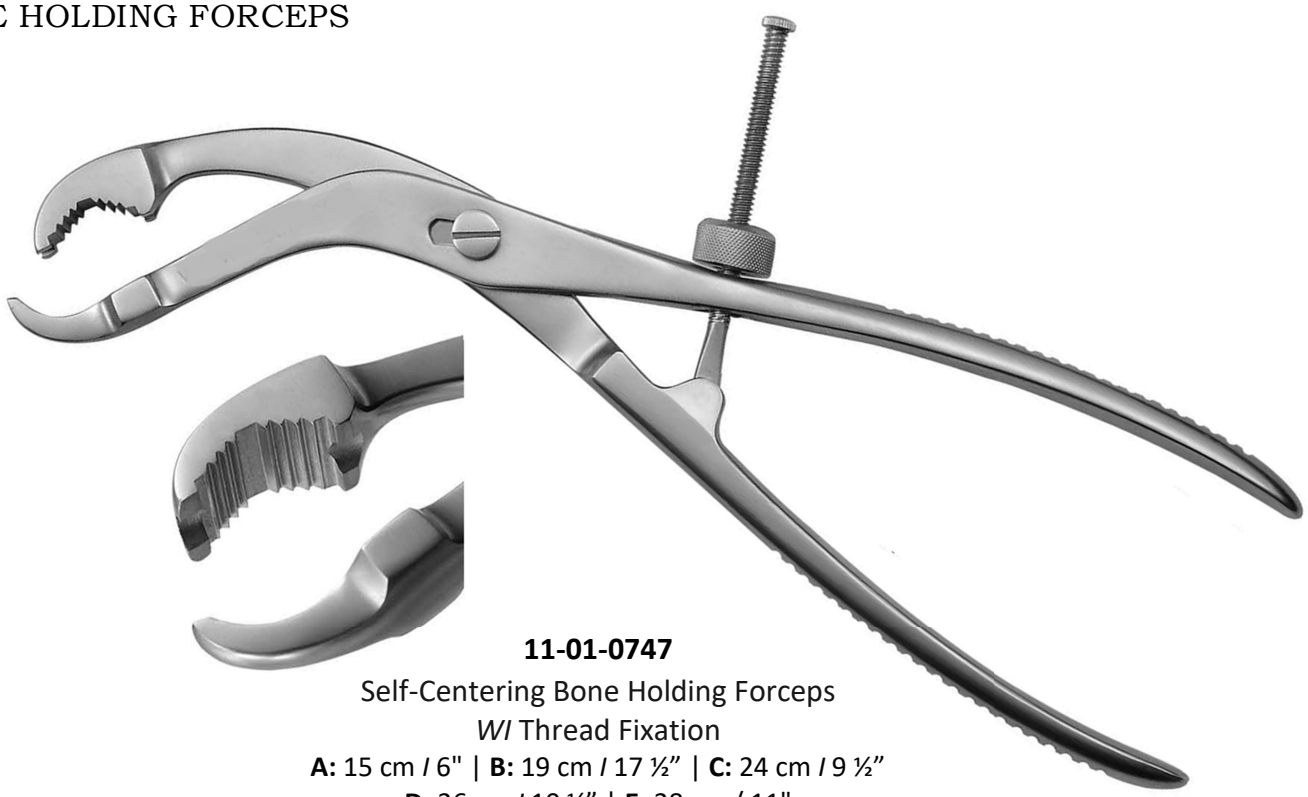
11-01-0745
Ulrich Bone Holding Forceps
w / Thread Fixation 19 cm / 7 ¼"

11-01-0746
Ulrich Bone Holding Forceps
w / Thread Fixation
A: 23 cm / 9" | **B:** 25 cm / 9 ¾" / **C**: 28 cm / 11"

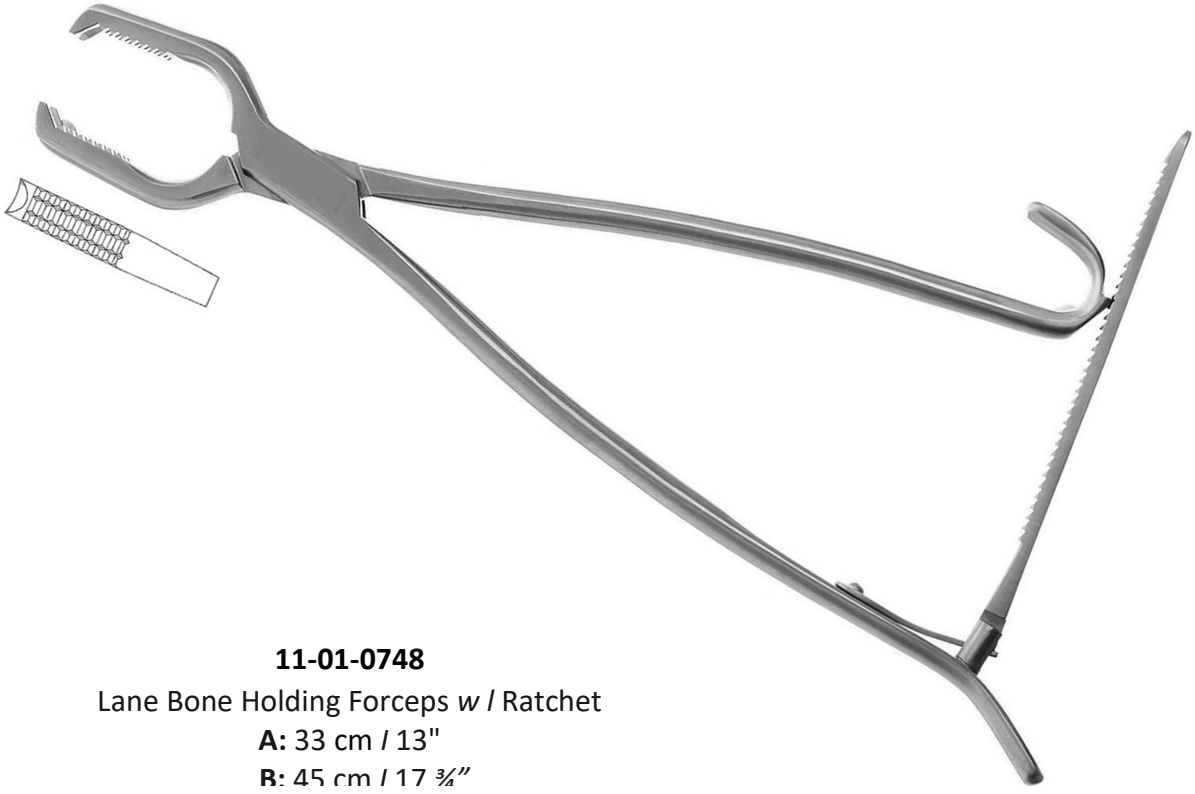




BONE HOLDING FORCEPS



11-01-0747
Self-Centering Bone Holding Forceps
W/ Thread Fixation
A: 15 cm / 6" | **B:** 19 cm / 17 ½" | **C:** 24 cm / 9 ½"
D: 26 cm / 10 ¼" | **E:** 28 cm / 11"



11-01-0748
Lane Bone Holding Forceps *w* / Ratchet
A: 33 cm / 13"
B: 45 cm / 17 ¾"



11-01-0749
Without Ratchet

BONE HOLDING FORCEPS



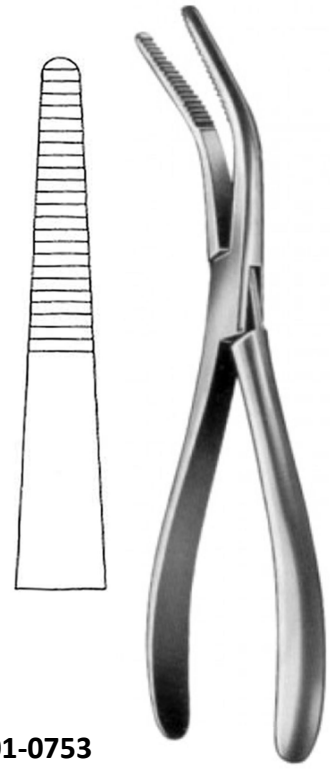
11-01-0750
Hey Groves Bone Holding Forceps
A: 20 cm / 8" | **B:** 25 cm / 10" | **C:** 30 cm / 12"



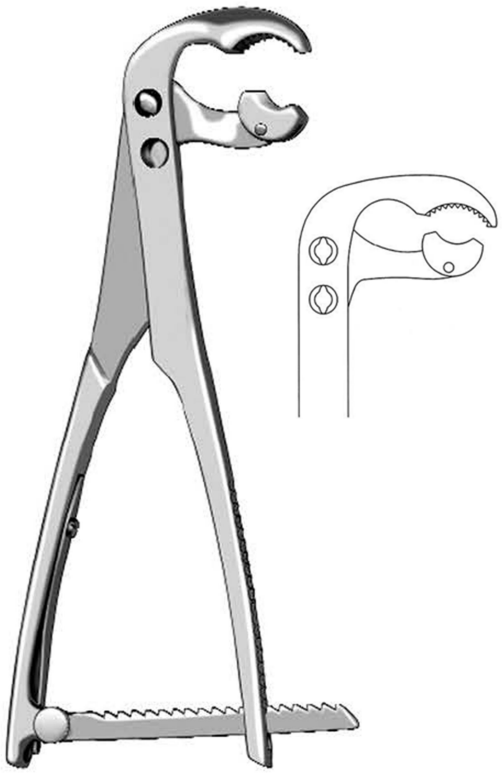
11-01-0751
Verbrugge Bone Holding Forceps
A: 17.5 cm / 7" | **B:** 25 cm / 9 ¾"
C: 26 cm / 10 ¼" |**D:** 27 cm / 10 ¾"



11-01-0752
Smooth Jaws Bone Holding Forceps
23 cm / 9"



11-01-0753
Van Buren Bone Holding Forceps
21.5 cm / 8 ½”



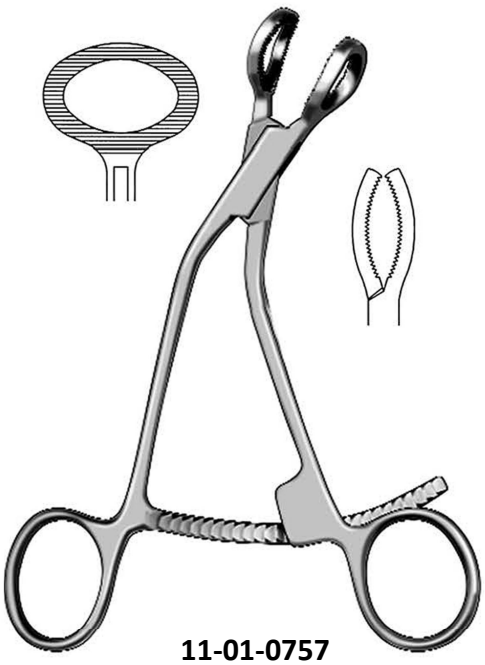
11-01-0754
Angled Bone Holding Forceps 23 cm / 9"



11-01-0755
Bishop Bone Holding Forceps 23 cm / 9"



11-01-0756
Bone Holding Forceps
A: 17cm 6 ¾” 0.9mm
B: 13cm 5 ¼” 1.6mm

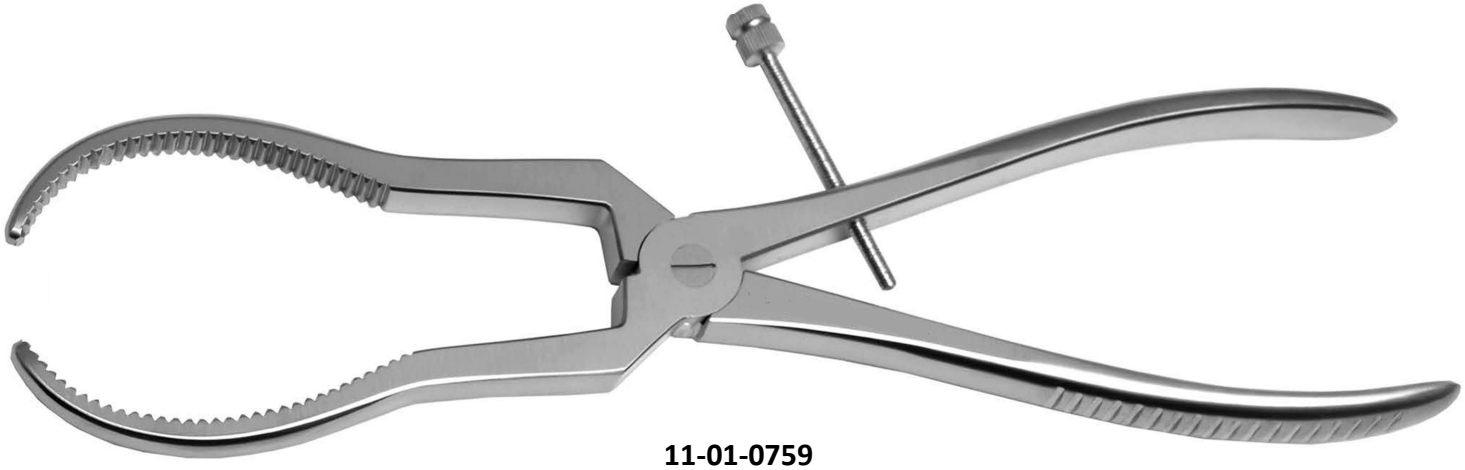


11-01-0757
Bishop Bone Holding Forceps
23 cm / 9"



11-01-0758
Patella Forceps 18 cm / 7"

BONE HOLDING FORCEPS



11-01-0759
Hayton Williams Forward Traction Forceps
Broad Tips 23 cm / 9"



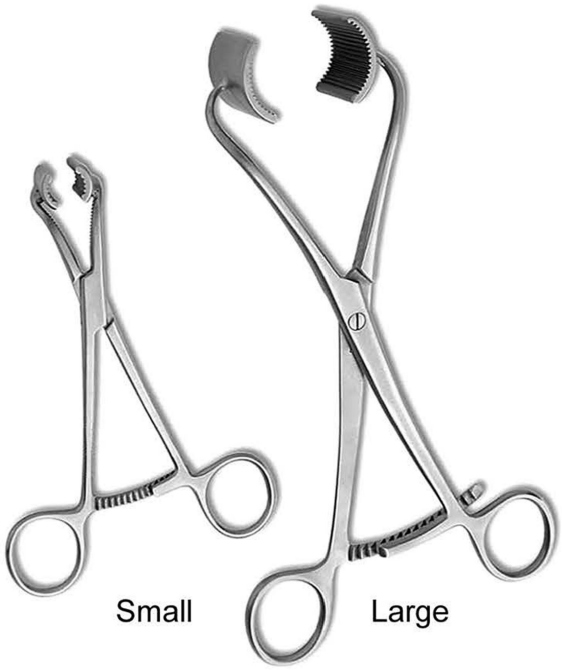
11-01-0760
Fibula Bone Holding Forceps
21 cm / 8 ½"



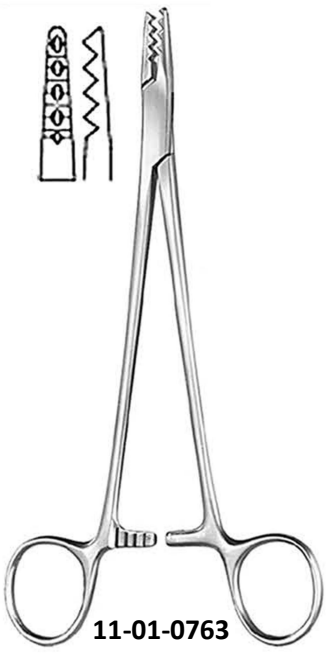
11-01-0761
Bone Holding Forceps
w/ Thread Fixation
15 cm / 6"



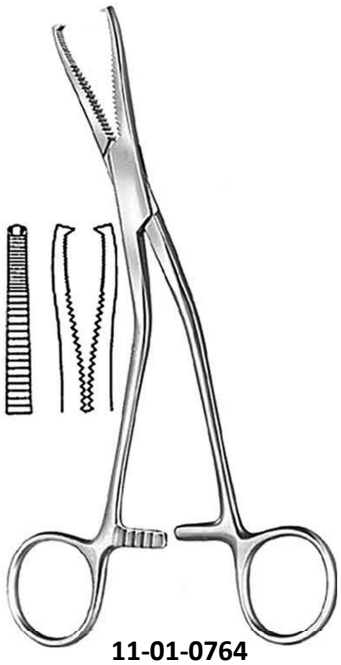
11-01-0762-1
Semb Bone Holding Forceps
Curved Sideward
21 cm / 8 ½"



11-01-0762-2
Bargo Bone Holding Forceps 15 cm / 6"



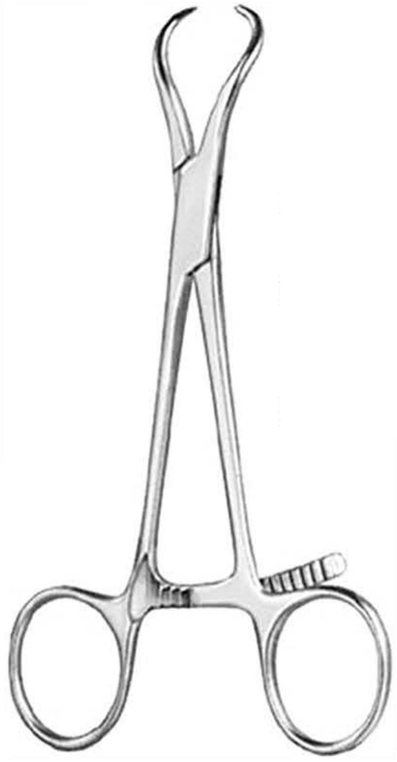
11-01-0763
Martin Cartilage Seizing Forceps
18.5 cm / 7 ¼”



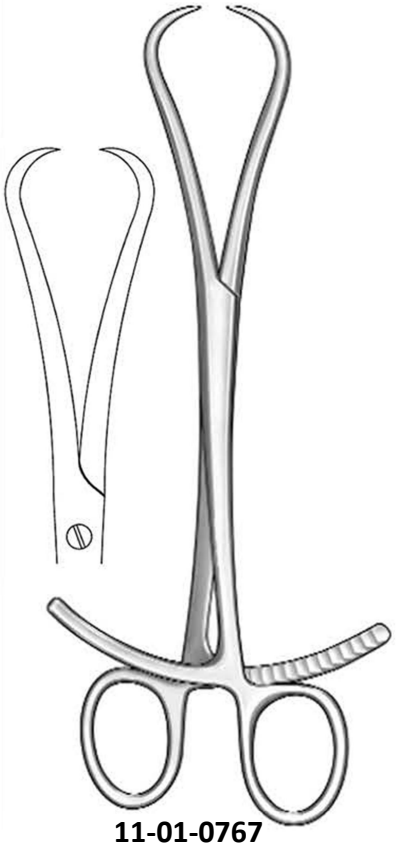
11-01-0764
Dingmann Cartilage Seizing Forceps
18.5 cm / 7 ¼”



11-01-0765
Reposition Forceps
13.5 cm / 5 ¼” Long ratchet pointed

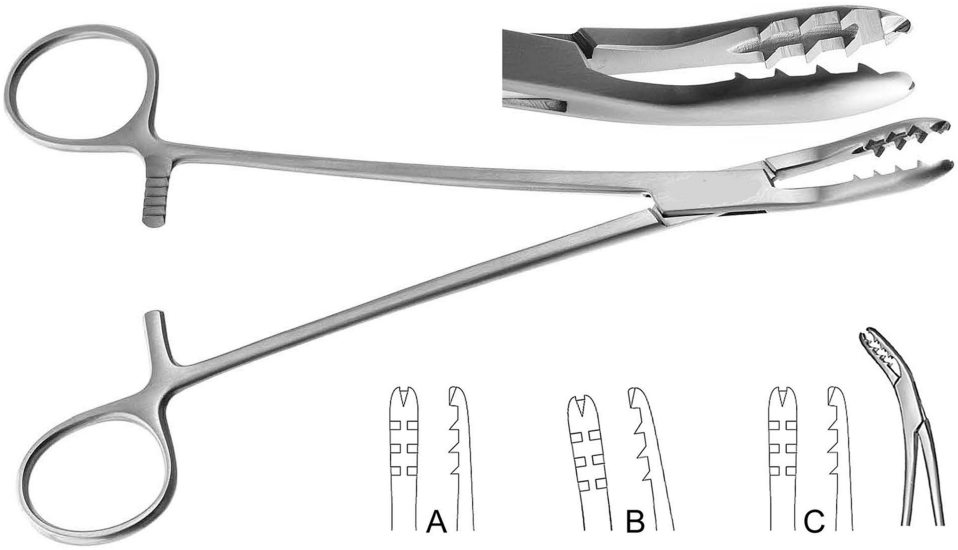


11-01-0766
Reposition Forceps
15 cm / 6" Long Ratchet Pointed

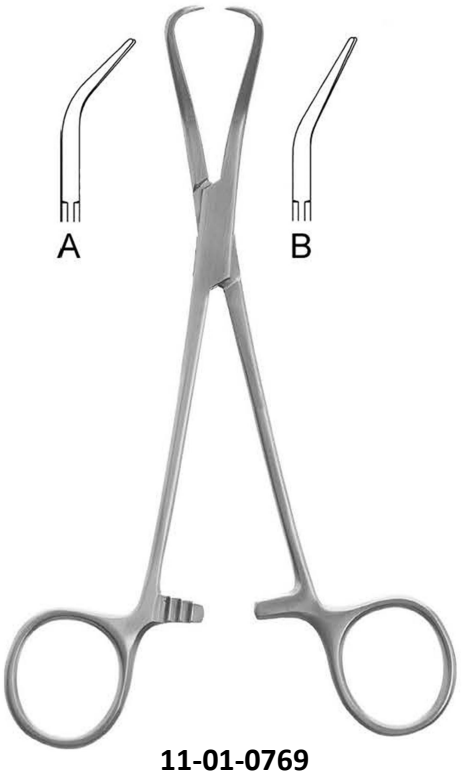


11-01-0767
Walton Bone Reduction Forceps
20.5 cm / 8" | 2" Double Ratchet
Opening 9-100mm

REPOSITION – CARTILAGE FORCEPS



11-01-0768
Cartilage Seizing Forceps
A: Straight | **B:** Upward Cvd | **C:** Sideward Cvd



11-01-0769
Glenoid Perforating Forceps 17cm / 6 ½”
A: Strong Cvd | **B:** Slight Cvd

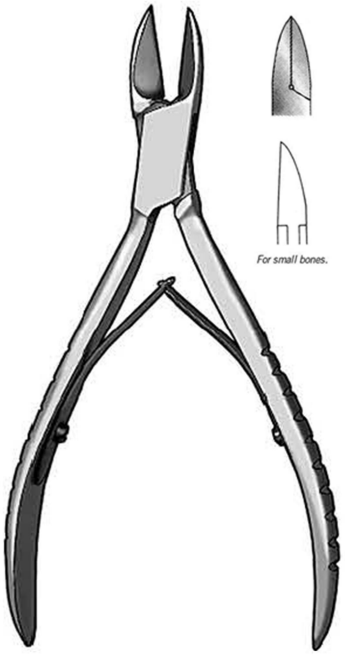


11-01-0770
Bone Reposition Forceps
w / Thread Fixations Screw
A: 17 cm / 6 ¾”
B: 24 cm / 9 ½”



11-01-0771
Reill Bone Reduction Forcep

BONE CUTTING FORCEPS



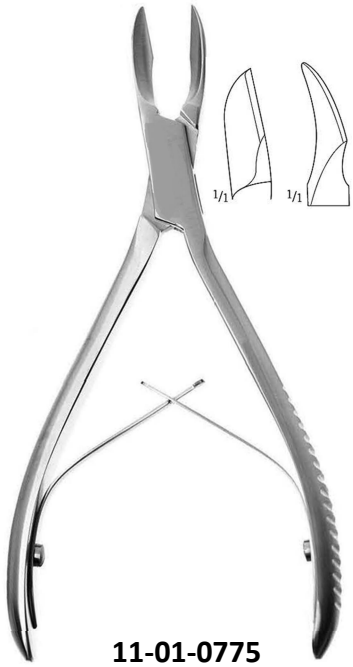
11-01-0772
Littauer Bone Cutting Forceps
15 cm / 6"



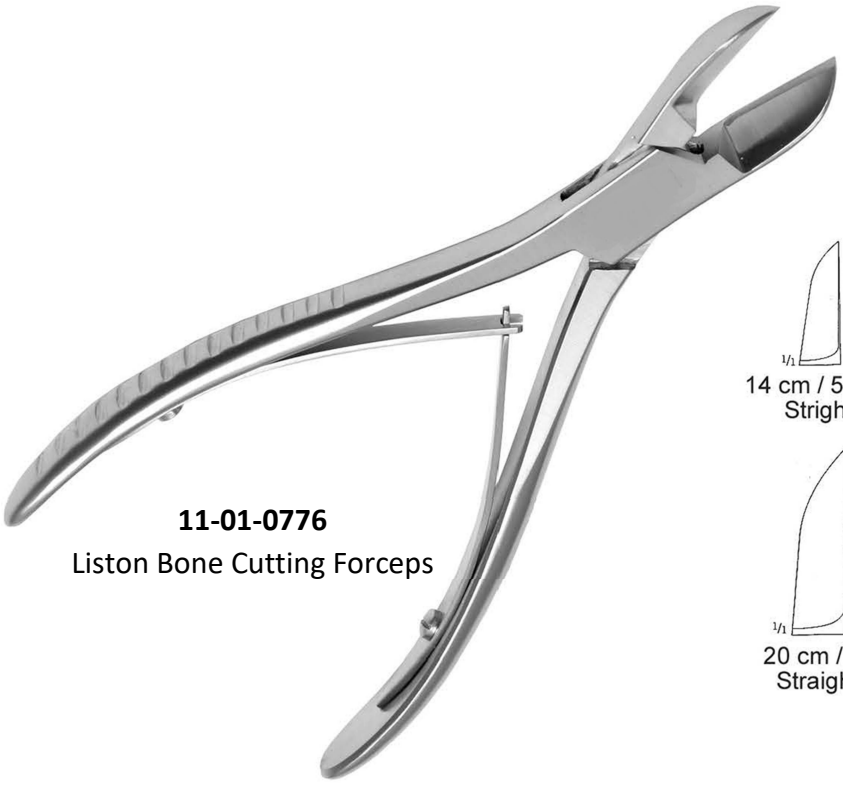
11-01-0773
Marwalder Bone Nipper
18.5 cm / 7 ¼”



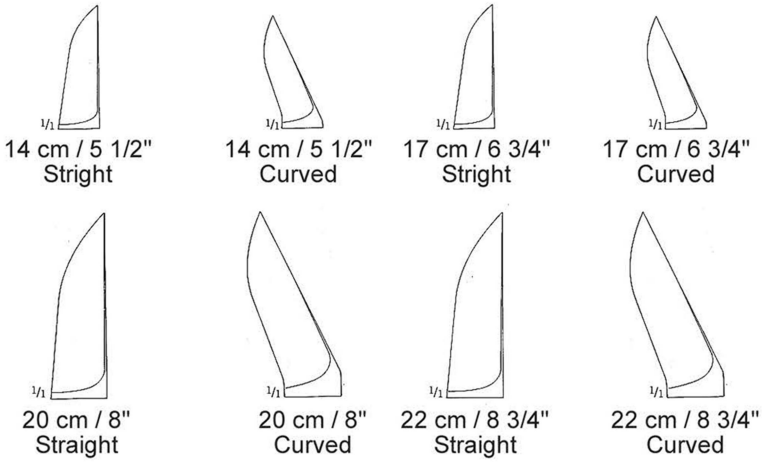
11-01-0774
Cottle Kazanjian Bone Cutting Forceps 18.5 cm / 7 ¼”



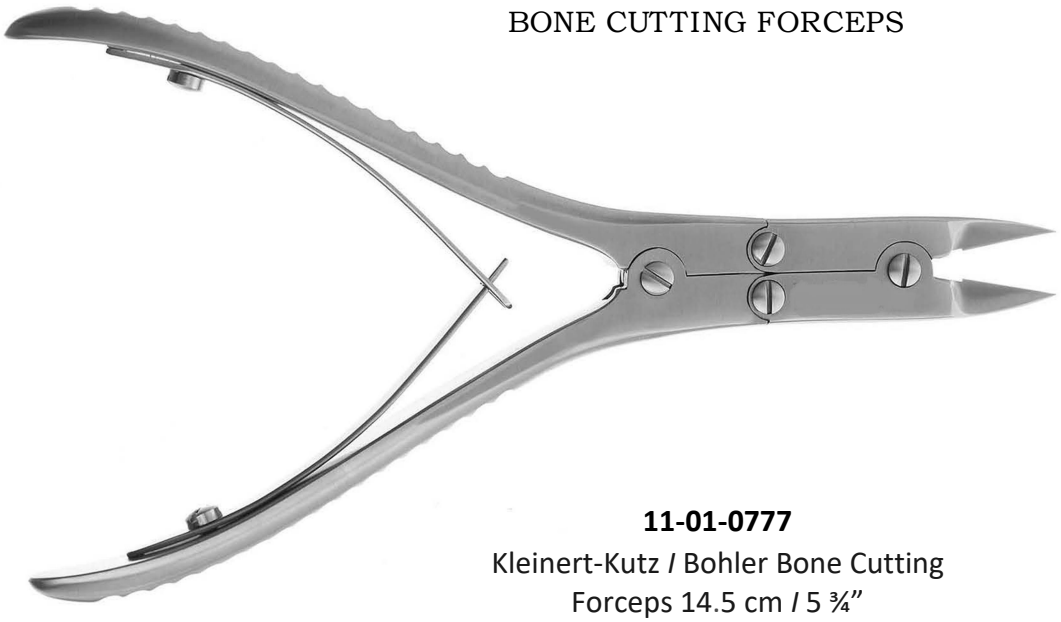
11-01-0775
Cleveland Bone Cutting Forceps
A: 14.5 cm / 5 ¾”
B: 17 cm / 6 ¾”

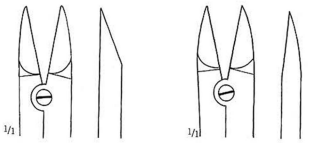


11-01-0776
Liston Bone Cutting Forceps

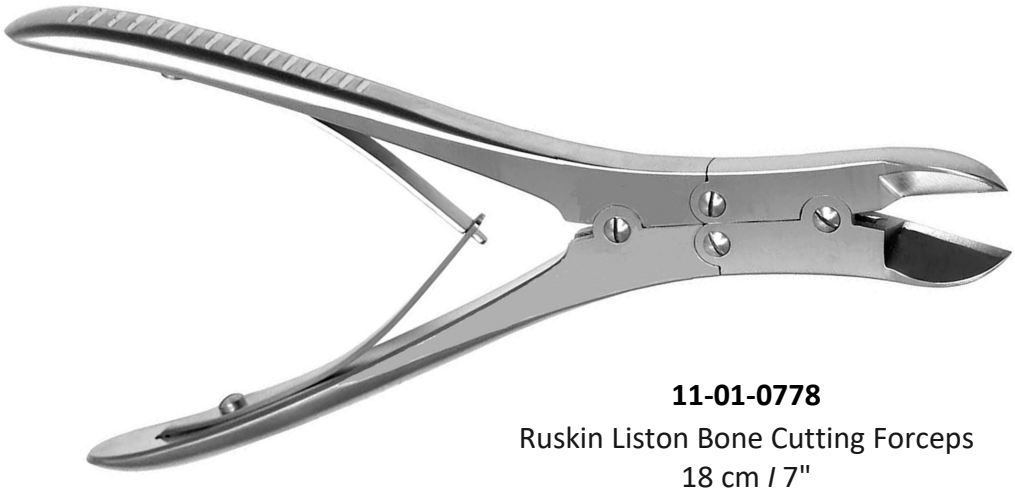


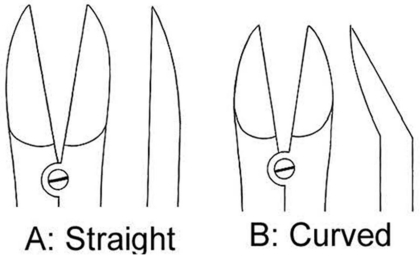
BONE CUTTING FORCEPS





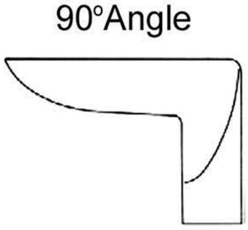
11-01-0777
Kleinert-Kutz / Bohler Bone Cutting
Forceps 14.5 cm / 5 ¾”





11-01-0778
Ruskin Liston Bone Cutting Forceps
18 cm / 7"

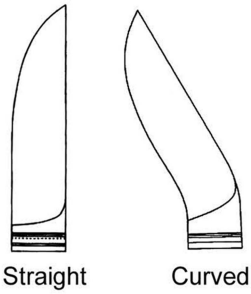




11-01-0779
Stille-Liston Bone Cutting Forceps
26 cm / 10 ¼”

BONE CUTTING FORCEPS



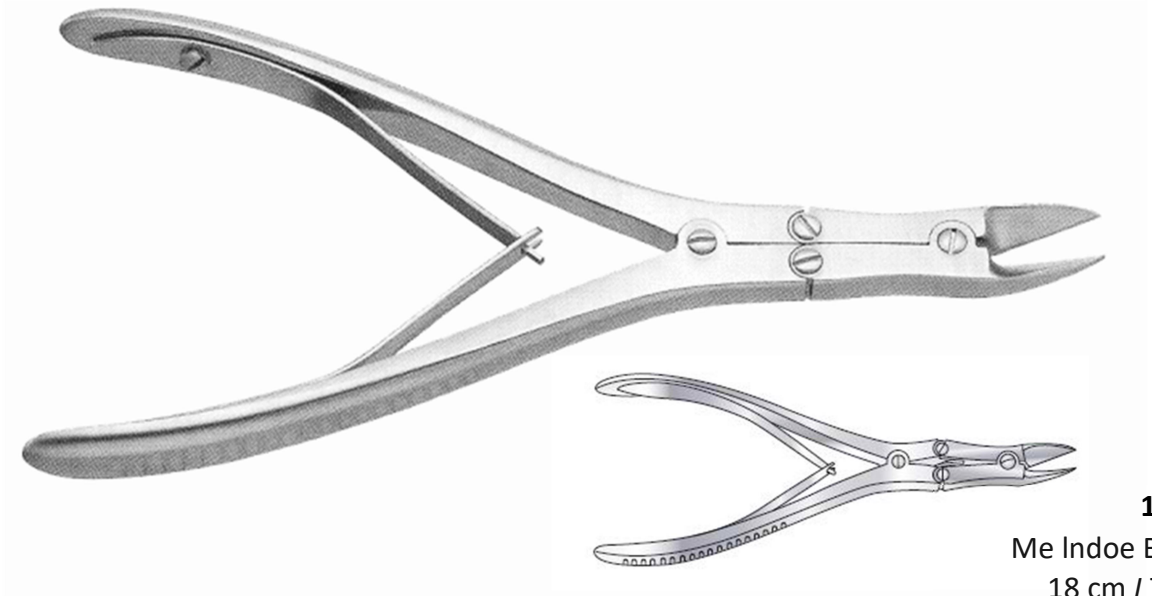


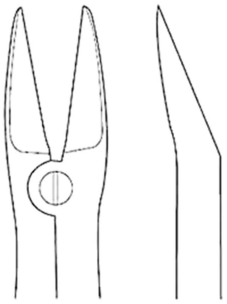
11-01-0780
Stille-Liston Bone Cutting Forceps
A: 23 cm / 9" | **B:** 27.5 cm / 10 ¾"





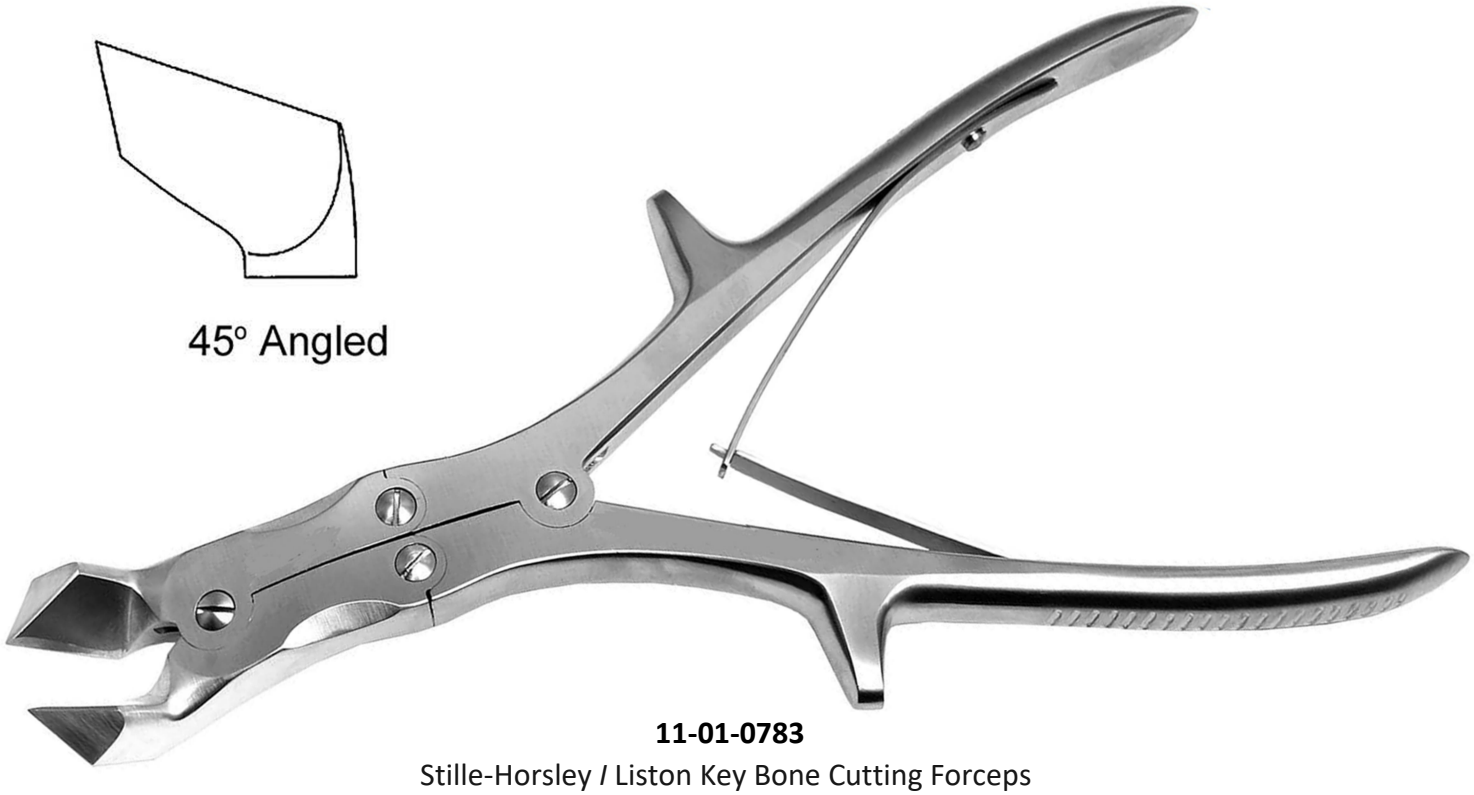
11-01-0781
Cleveland Bone Cutting Forceps
16 cm / 6 ¼"





11-01-0782
Me Indoe Bone Cutting Forceps
18 cm / 7" Delicate Blades

BONE CUTTING FORCEPS

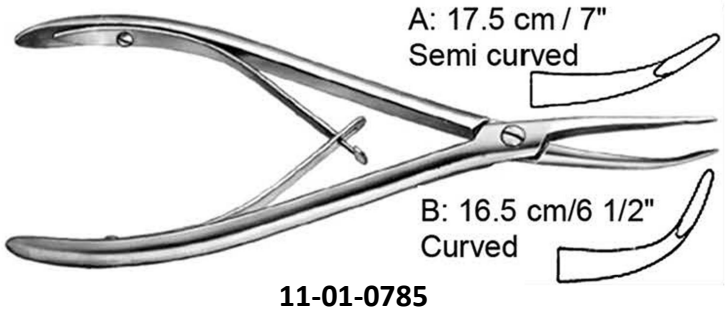


11-01-0783
Stille-Horsley / Liston Key Bone Cutting Forceps
25.5 cm / 10"

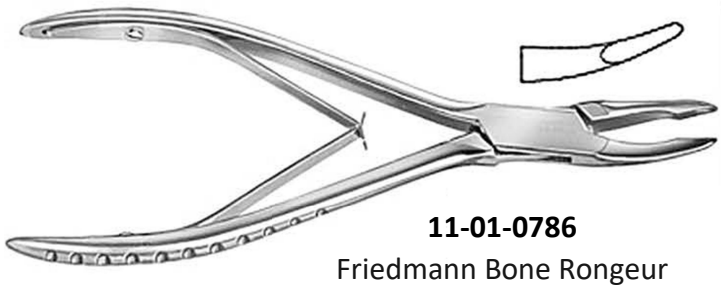


11-01-0784
Semb Bone Cutting Forceps
24.5 cm / 9 ¾"

BONGE RONGEURS - NIBBLERS



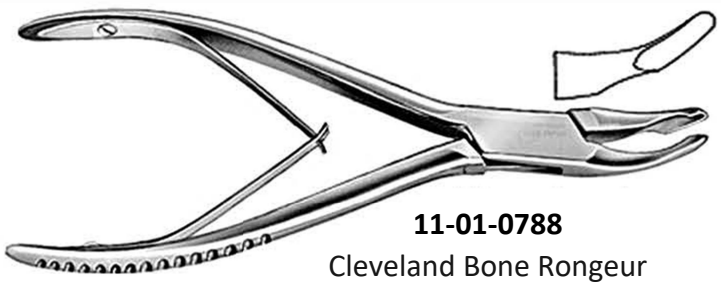
11-01-0785
Stellbrink Bone Rongeur



11-01-0786
Friedmann Bone Rongeur
A: 12.5 cm / 5" | **B:** 13.5 cm / 5 ¼"



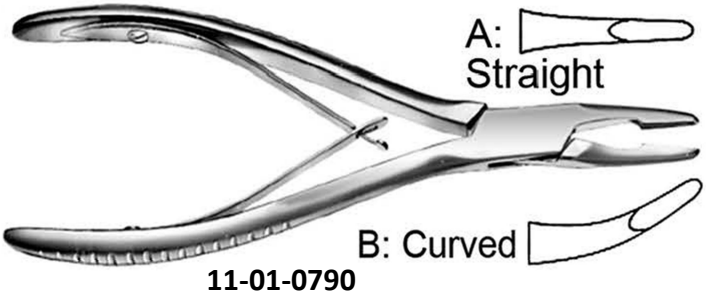
11-01-0787
Friedmann Bone Rongeur
13.5 cm / 5 ¼"



11-01-0788
Cleveland Bone Rongeur
A: 13.5 cm / 5 ¼" | **B:** 16.5 cm / 6 ½"



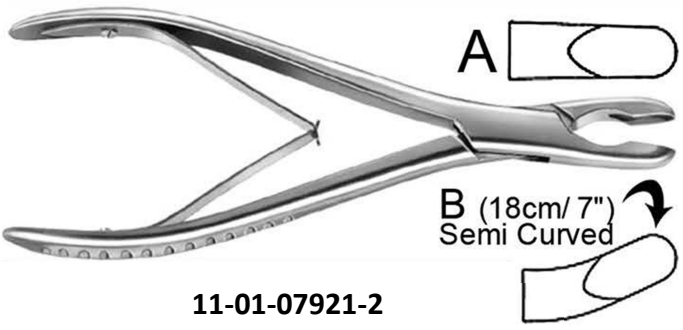
11-01-0789
Mead Bone Rongeur 16.5 cm / 6 ½"



11-01-0790
Jansen Bone Rongeur 18 cm / 7"

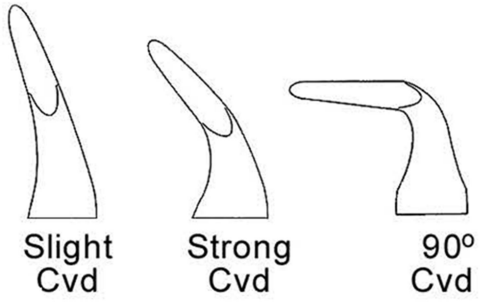


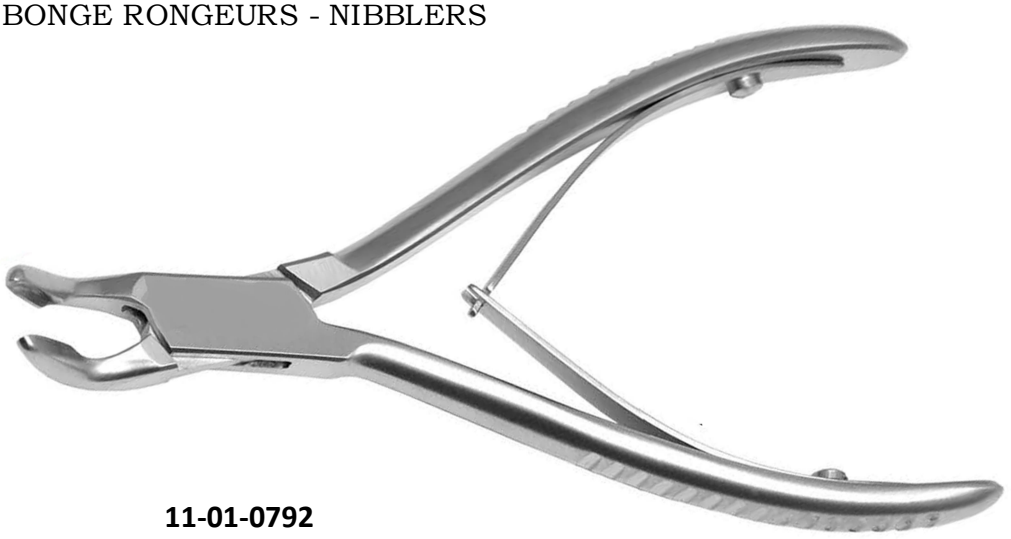
11-01-0791-1
Luer Bone Rongeur 14.5 cm / 5 ¾"



11-01-07921-2
Luer Bone Rongeur 18.5 cm / 7 ¼"

BONGE RONGEURS - NIBBLERS





11-01-0792
Bluemental Bone Rongeur 12.5 cm / 5”





11-01-0793
Hartmann Bone Rongeur 17.5 cm / 7”





11-01-0794
Jansen Bone Rongeur 19 cm / 7 ½” Bavonet

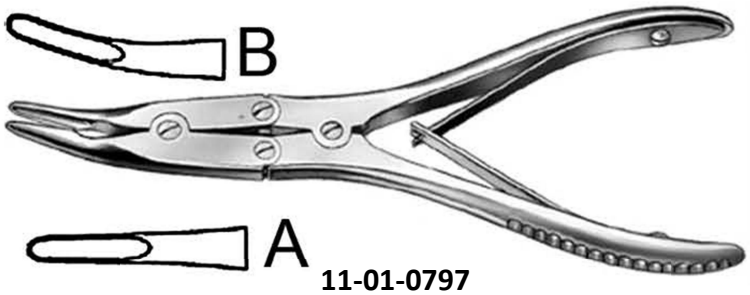
BONGE RONGEURS - NIBBLERS



11-01-0795
Jansen Bone Rongeur Straight
A: 14 cm / 5 ½”
B: 17 cm / 6 ½”



11-01-0796
Jansen Bone Rongeur Delicate
14 cm / 5 ½”



11-01-0797
Bohler Bone Rongeur 15.5 cm / 6"



11-01-0798
Beyer Bone Rongeur 18 cm / 7"



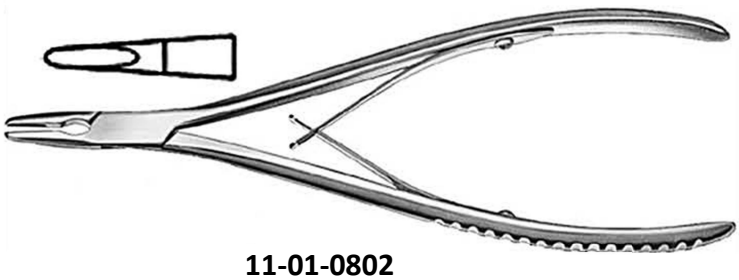
11-01-0799
Zaufai-Jansen Bone Rongeur 18 cm / 7"



11-01-0800
Mayfield Bone Rongeur 18 cm / 7"



11-01-0801
Marquard Bone Rongeur 20.5 cm / 8"

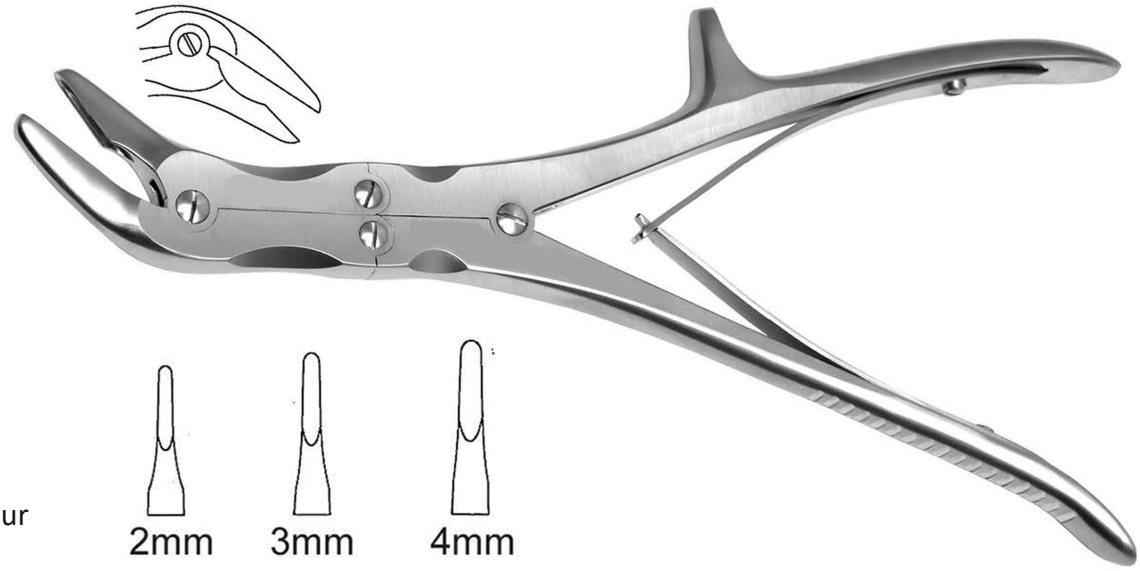


11-01-0802
Lempert Bone Rongeur 19 cm / 7 ½”

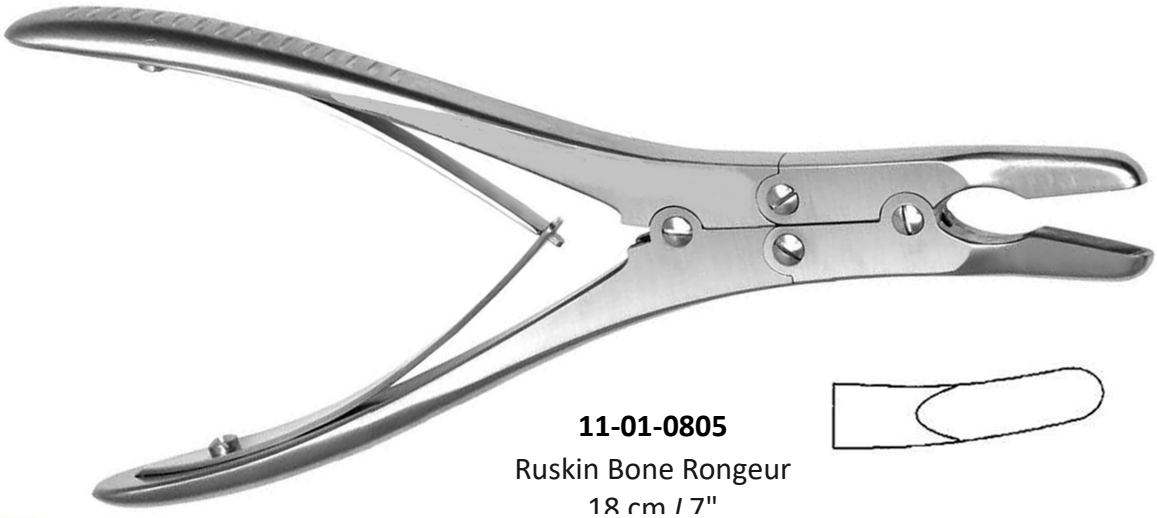
BONGE RONGEURS - NIBBLERS



11-01-0803
Stille Bone Rongeur
22.5 cm / 8 ¾"



11-01-0804
Echlin Duckbill Bone Rongeur
22 cm / 8 ¾"

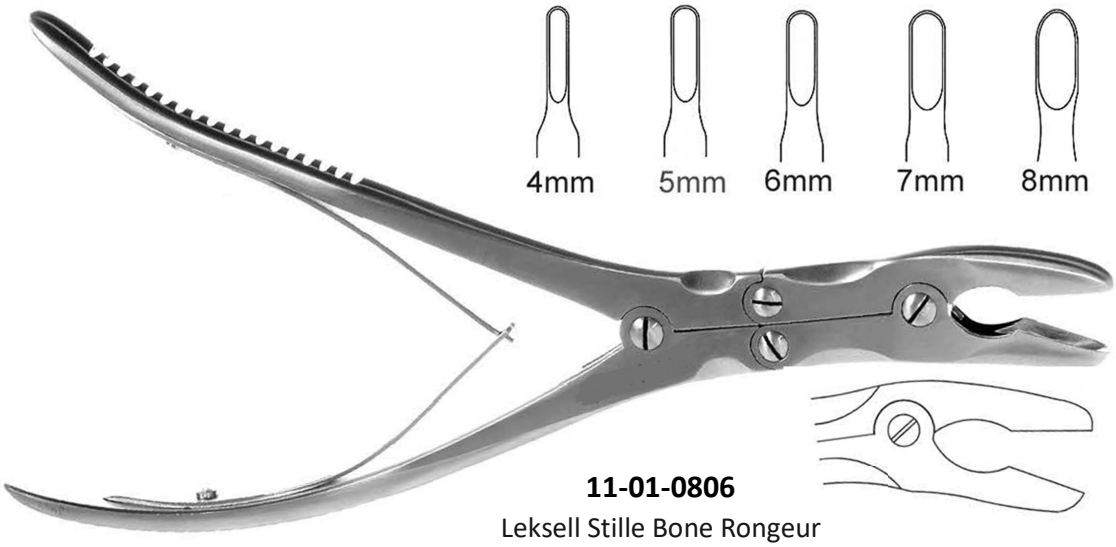


11-01-0805
Ruskin Bone Rongeur
18 cm / 7"

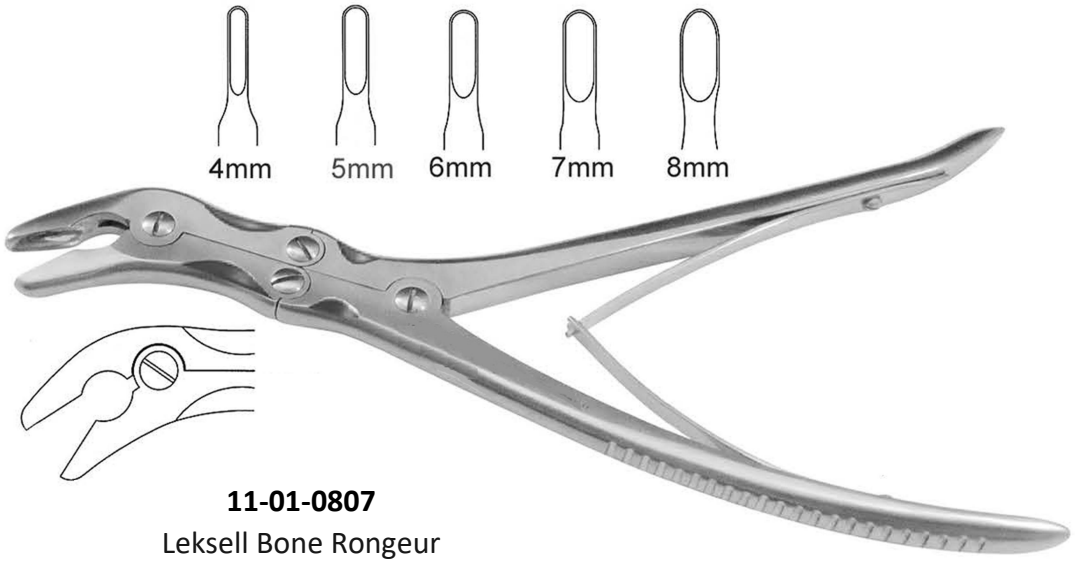
BONGE RONGEURS - NIBBLERS



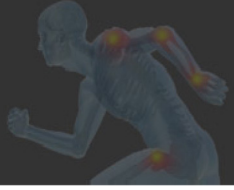
11-01-0805
Ruskin Bone Rongeur
24 cm / 9 ½”



11-01-0806
Leksell Stille Bone Rongeur
24 cm / 9 ½”



11-01-0807
Leksell Bone Rongeur
24 cm / 9 ½”



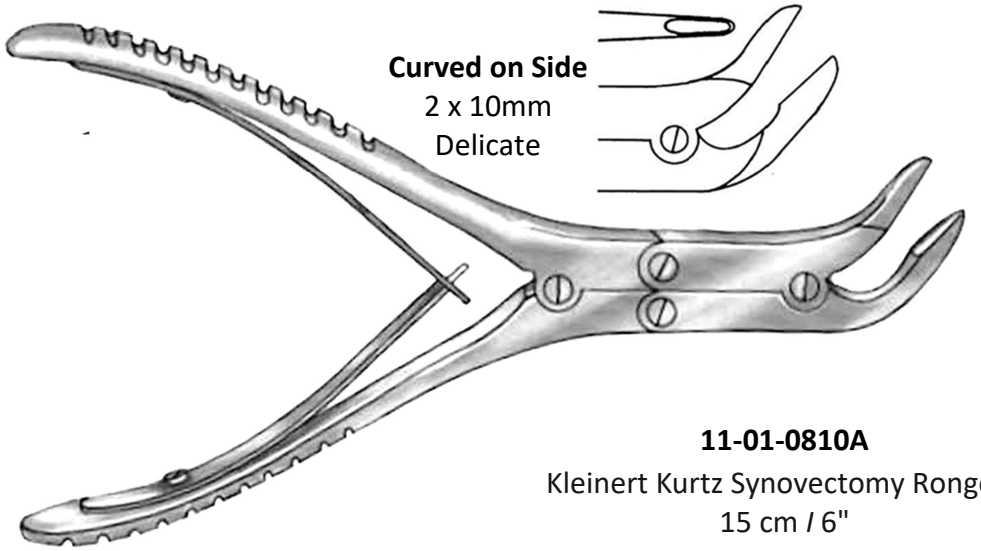


11-01-0808
Leksell Bone Rongeur
23 cm / 9"

A: Straight
B: Slight Curved
C: Strong Curved
D: Extra Strong Cvd

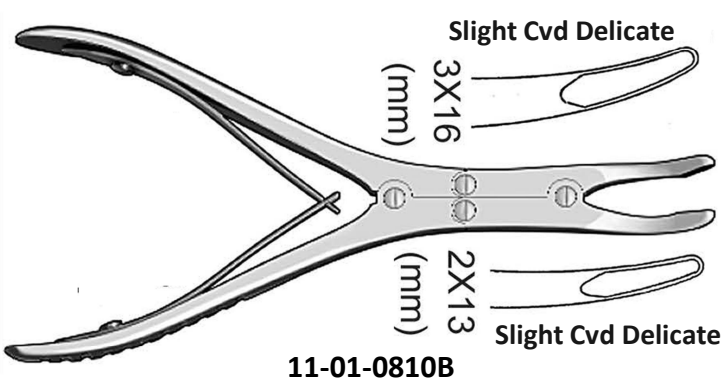


11-01-0809
Smith Peterson Laminectomy Rongeur
24 cm / 9 ½"



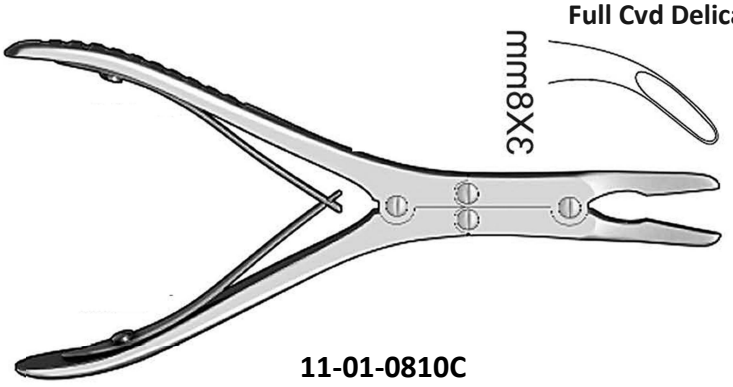
Curved on Side
2 x 10mm
Delicate

11-01-0810A
Kleinert Kurtz Synovectomy Rongeur
15 cm / 6"



11-01-0810B

Kleinert Kurtz Synovectomy Rongeur 15 cm / 6”



11-01-0810C

Kleinert Kurtz Synovectomy Rongeur 15 cm / 6”



11-01-0811

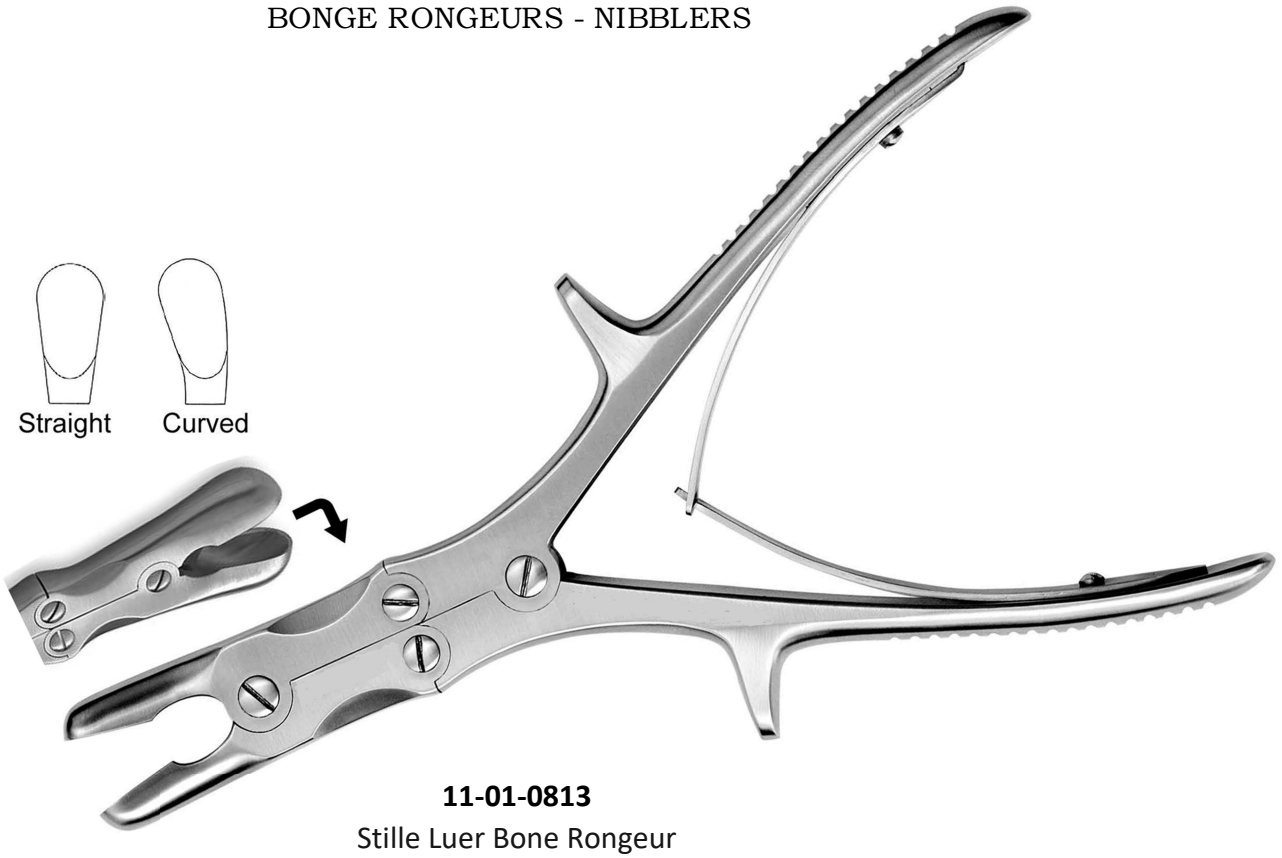
Semb Bone Rongeur 23.5 cm / 9 ¼”



11-01-0812

Stille Ruskin Bone Rongeur

BONGE RONGEURS - NIBBLERS



11-01-0813
Stille Luer Bone Rongeur
26.5 cm / 10 ½”



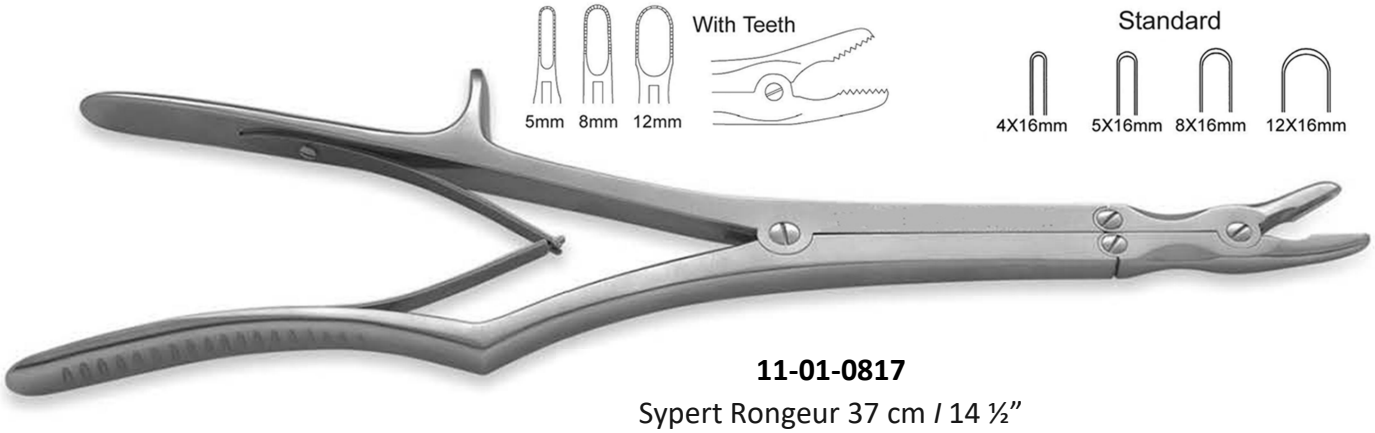
11-01-0814
Stille Luer Bone Rongeur
22.5 cm / 8 ¾”



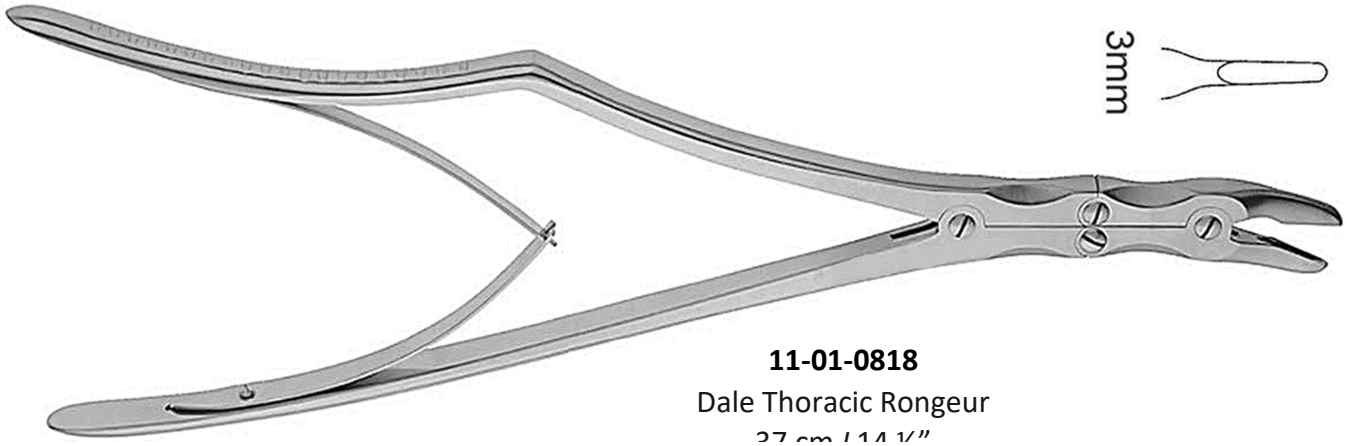
11-01-0815
Mainz Long Neck Bone Rongeur
18 cm / 7”



11-01-0816
Leksell Bayonet Rongeur
41 cm / 16"



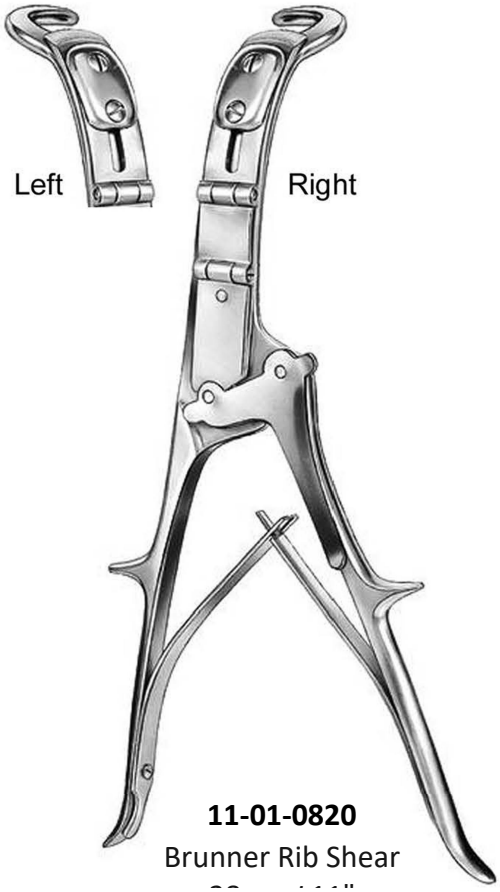
11-01-0817
Sypert Rongeur 37 cm / 14 ½”



11-01-0818
Dale Thoracic Rongeur
37 cm / 14 ½”



11-01-0819
Sauerbruch Bone Rongeur
37 cm / 14 ½”



11-01-0820
Brunner Rib Shear



11-01-0821
Sauerbruch Rib Shear
A: 23 cm / 9" | **B:** 26 cm / 10 ¼”



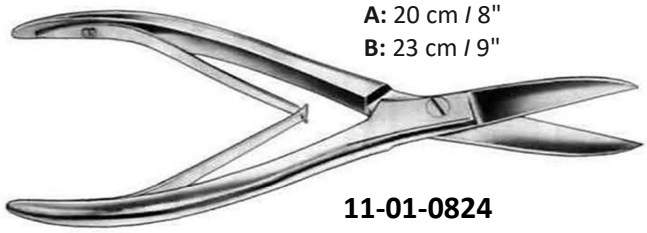
RIB SHEARS



11-01-0822
Giertz Stille Rib Shear
25 cm / 10"



11-01-0823
Rib Shear Double Spring 22 cm / 8 ¾"



A: 20 cm / 8"
B: 23 cm / 9"

11-01-0824
Rib Shear Double Spring



11-01-0825
Collin Rib Shear 17.5 cm / 7"



11-01-0826
Collin Rib Shear 17 cm / 6 ¾"



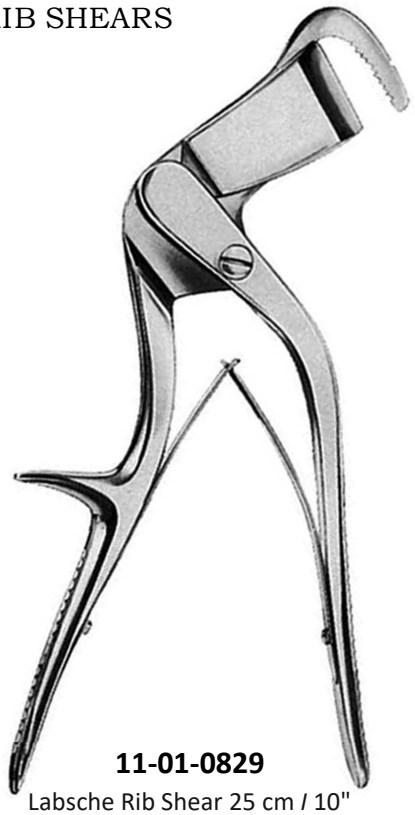
A: 16 cm / 6"
B: 18 cm / 7"
C: 20 cm / 8"
D: 23 cm / 9"

11-01-0828
Gluck Rib Shear

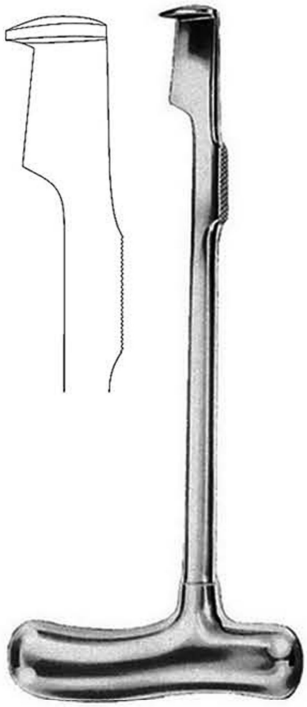


11-01-0827
Stille Rib Shear 21 cm / 8 ¼"

RIB SHEARS



11-01-0829
Labsche Rib Shear 25 cm / 10"



11-01-0830
T Handle Labsehe Sternum Chisel
24 cm / 9 ½”



11-01-0831
Rib Shear Sideward 17 cm / 6 ¾”

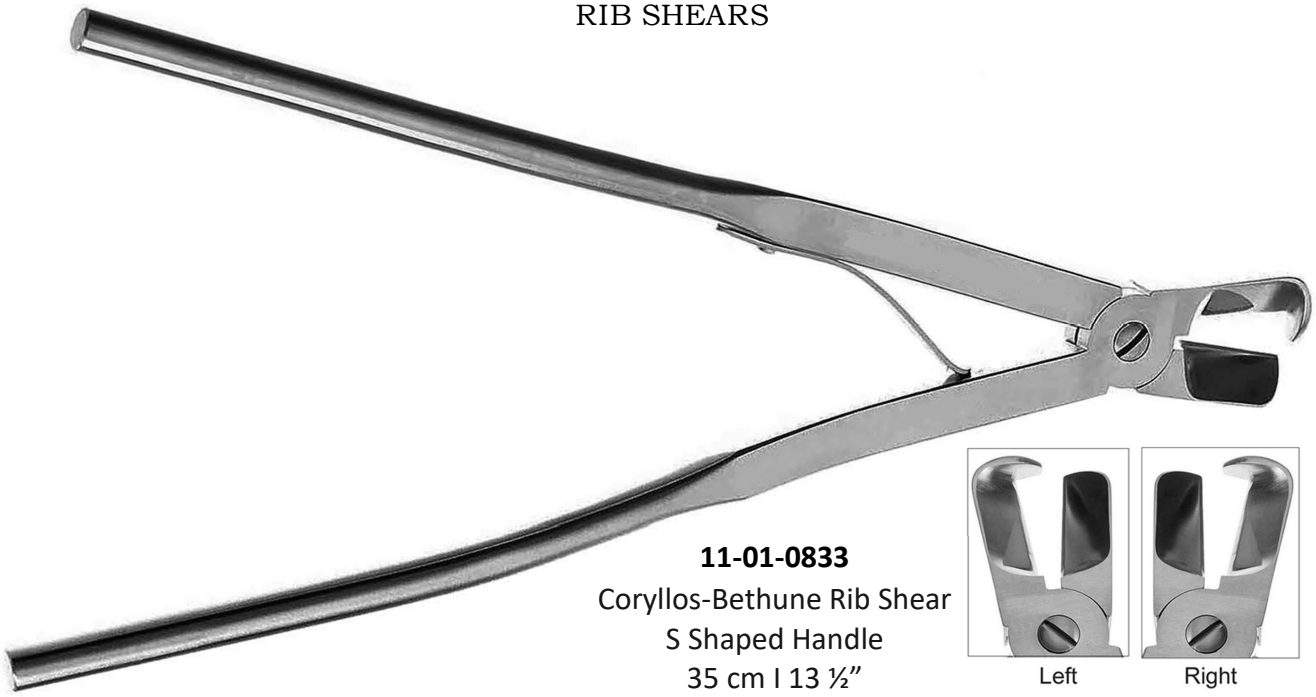


11-01-0832B
Bethune Rib Shear
S Shaped Handle
34 cm / 13 ½”



11-01-0832A
Bethune Rib Shear
S Shaped Handle
34 cm / 13 ½”

RIB SHEARS

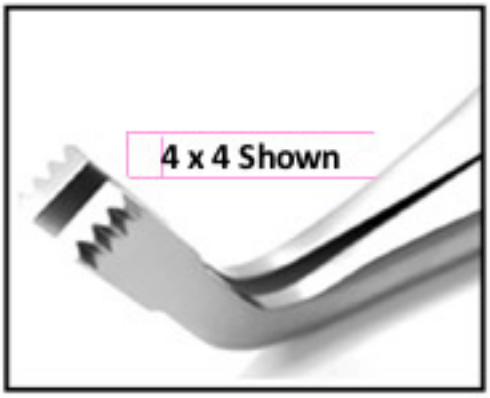


11-01-0833
Coryllos-Bethune Rib Shear
S Shaped Handle
35 cm I 13 ½”



11-01-0834
Roos Rib Shear
Right Angled Jaw *W/* Hook
33 cm / 13"

LAMINA SPREADERS - RETRACTORS



11-01-0835
INGE Spreader / Retractor

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



A: 4X4 Teeth
B: Without Teeth
16.5 cm / 6 ½"



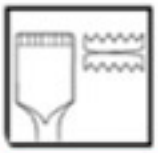
C: 4X4 Teeth
D: Without Teeth
25.5 cm / 10"



10 Inch Length Pattern



A: 6X6 Teeth
B: Without Teeth
27 cm / 10 ½"
Flat Blades

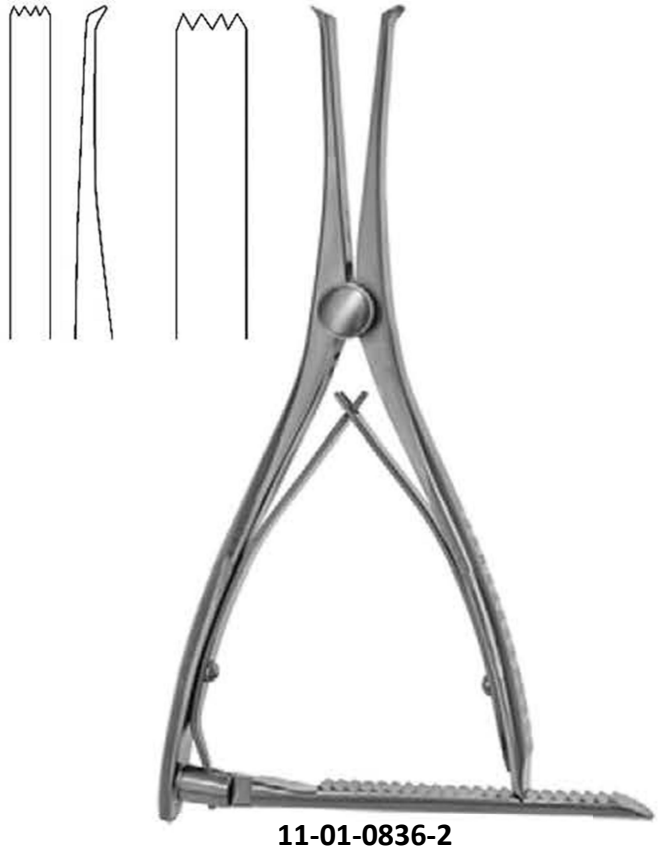


C: 6X6 Teeth
D: Without Teeth
27 cm / 10 ½"
Concave Blades



11-01-0836-1
Offset Lamina Spreader / Retractor
25.5 cm / 10"

LAMINA SPREADERS - RETRACTORS



11-01-0836-2
Vertibra Spreader / Retractor
A: 18 cm / 7" | **B:** 28 cm / 11"



11-01-0837
Inge Spreader
Serrated Outside Blades 18 cm / 7"



11-01-0838
Saxsena Lamina Spreader / Retractor
A: 18 cm / 7" | **B:** 25.5 cm / 10"
Serrated Outside Blades

CALCANEAL – LAMBARDI SPREADERS



11-01-0839
Calcaneal Spreader
Smooth Pads 15X12mm
18 cm / 7"



11-01-0840
Calcaneal Spreader
Grooved Pads 15X12mm
18 cm / 7"



11-01-0841
Lombardi Femoral Tibial Spreader (Small)
A: Grooved Pads 22X13mm 18 cm / 7"
B: Diamond Cut Pads 22x13mm / 7”



B: Damond Cut Pads 22X13mm



B: Damond Cut Pads 22X13mm



11-01-0842
Lombardi Femoral Tibial Spreader (Large)
A: Grooved Pads 22X13mm 23.5 cm / 9 ¼”

COMPRESSORS - DISTRACTORS



11-01-0843
Distracting Forceps 23 cm / 9"
Long Ratchet / Spiral Pring
For Screws and Rods



11-01-0844
Compressing Forceps 28 cm / 11"
Adjustable Locking
For Screws and Rods



11-01-0845
Distracting Forceps 25.5 cm / 10"
Leaf Pring | For Screws and Rods

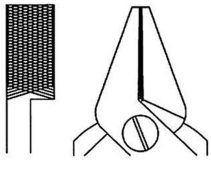
COMPRESSORS - DISTRACTORS



Distractor 25.5 cm / 10"
Leaf Pring | For Screws and Rods



11-01-0847
Compression Forceps
28 cm / 11"
Leaf Pring / Long Ratchet
For Screws and Rods



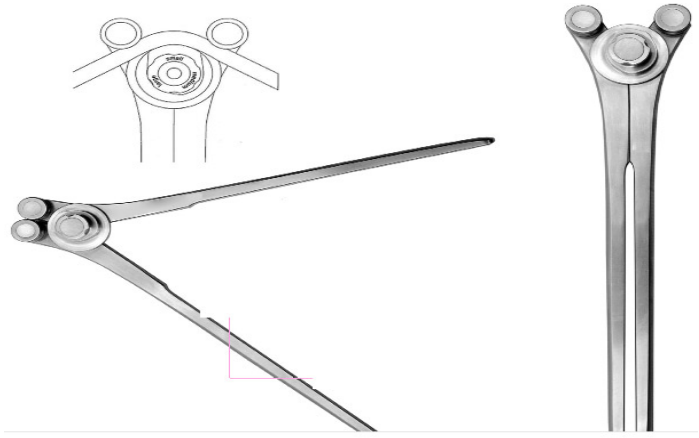
Non TC



11-01-0848
Jet Wire Twisting Device
28 cm / 11" - 10mm Tip

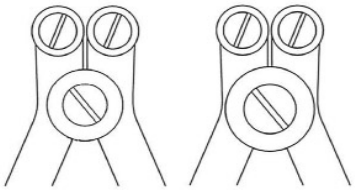
ROD BENDERS



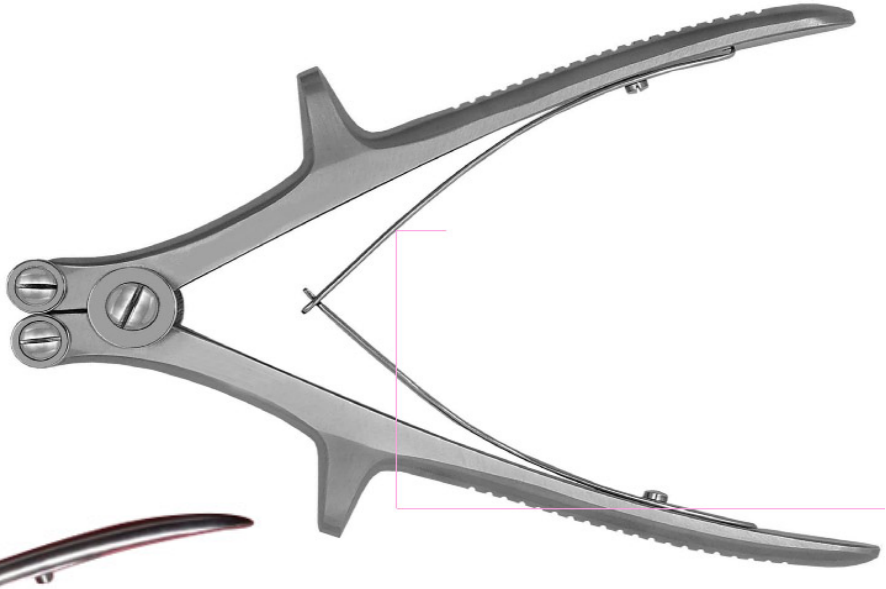


11-01-0849
French Style Rod Bender
28 cm / 11" | Roller Type
For Small / Medium / Large Bends

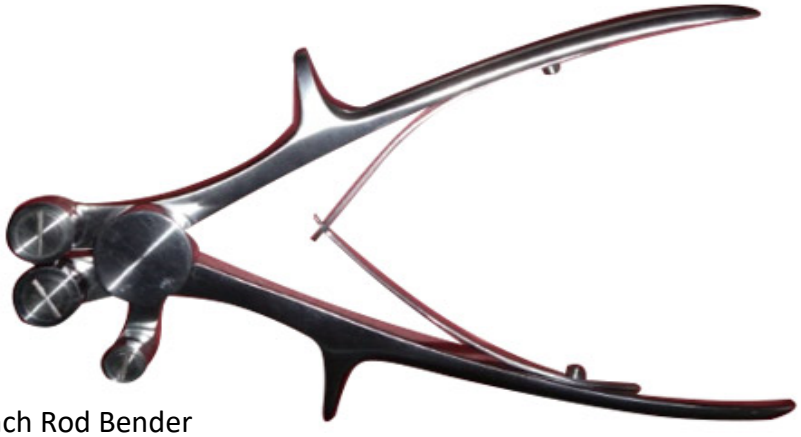
In Situ Rods Bender Left



For 4mm Rod For 3mm Rod

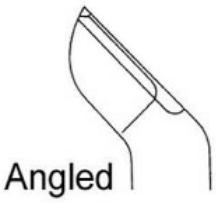


11-01-0850
One Hand Rod Bender | 19 cm / 7"
For 3 and 4 mm Diameter Rod



French Rod Bender
3mm Rods

CARBIDE INSERTED WIRE – PIN CUTTING PLIERS

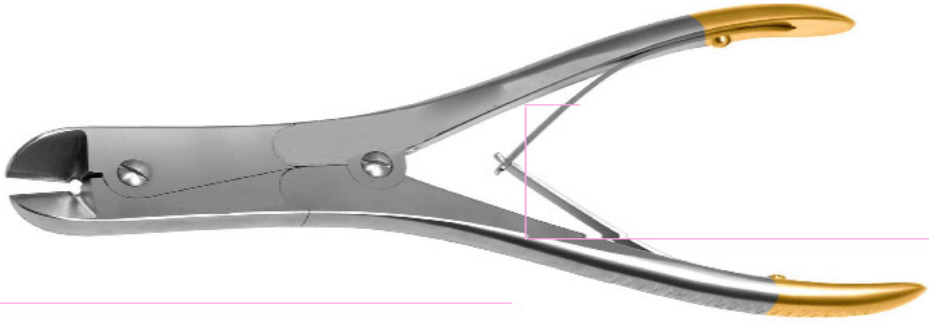




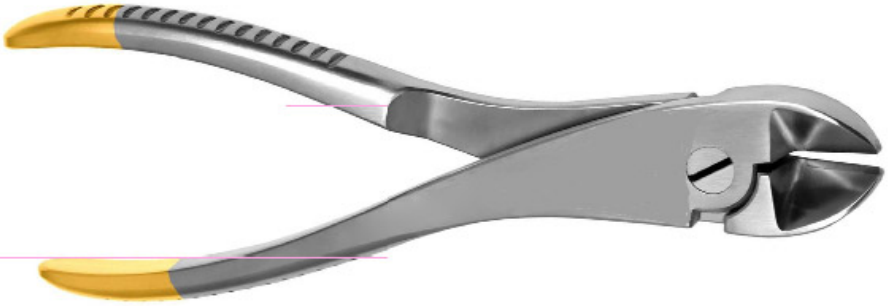
11-01-0851
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Up to 1.3mm
B: 18 cm / 7" Cut Up to 1.6mm
C: 23 cm / 9" Cut Up to 2.5mm



11-01-0852
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Up to 1.3mm
B: 18 cm / 7" Cut Up to 1.6mm

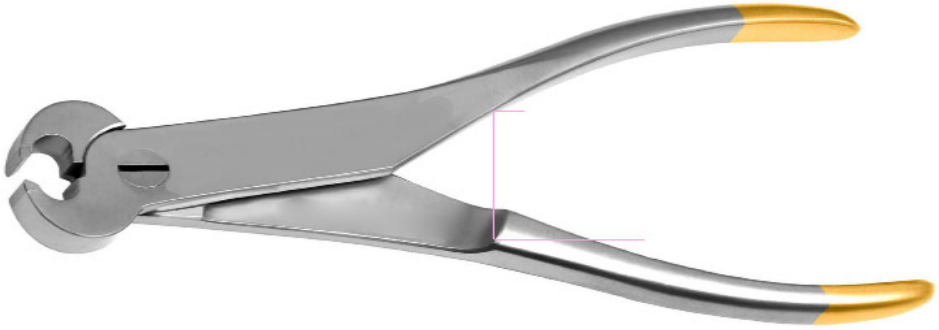


11-01-0853
Wire Cutting Plier TC Gold
23 cm / 9" Cut Up to 2.5mm



11-01-0854
Wire Cutting Plier TC Gold
18 cm / 7" Cut Up to 1.6mm

CARBIDE INSERTED WIRE – PIN CUTTING PLIERS



11-01-0855
Cannulated Pin Cutter TC Gold
18 cm / 7" Cut Up to 1.5mm



11-01-0856
Front End Wire Cutting Plier
TC Gold 15 cm / 6"
Cut Up to 1.3mm

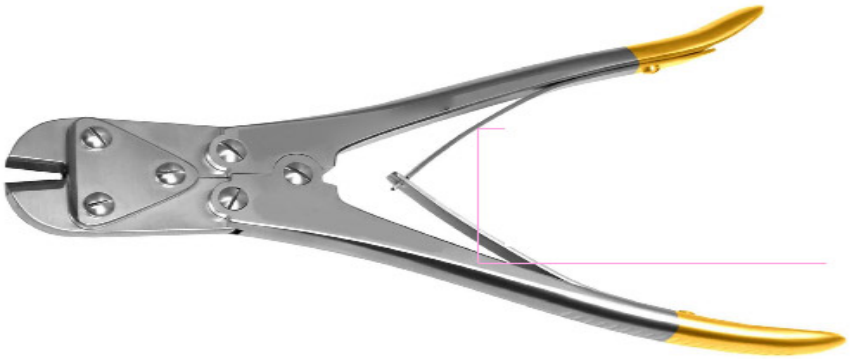


11-01-0857
Front End Wire Cutting Plier
TC Gold 23 cm / 9"
Cut Up to 2.5mm

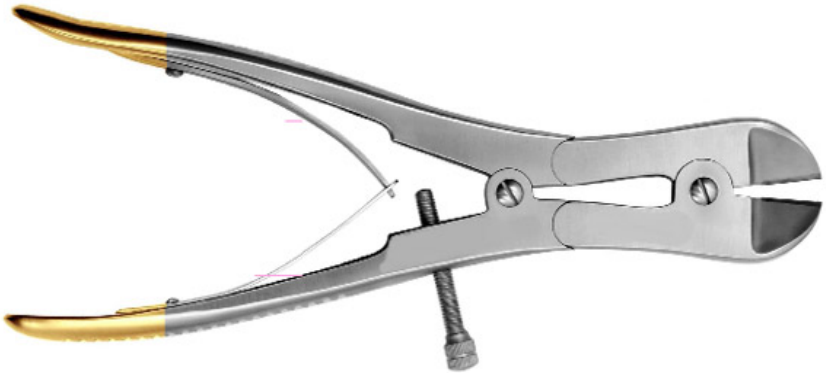


11-01-0858
Front End Wire Cutting Plier
TC Gold 23 cm / 9"
Cut Up to 2.5mm

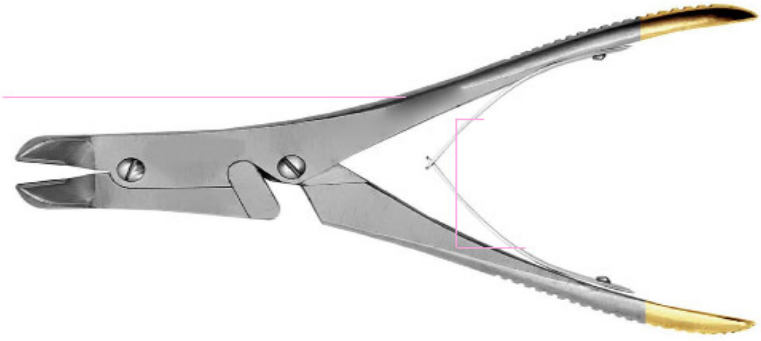
CARBIDE INSERTED WIRE – PIN CUTTING PLIERS



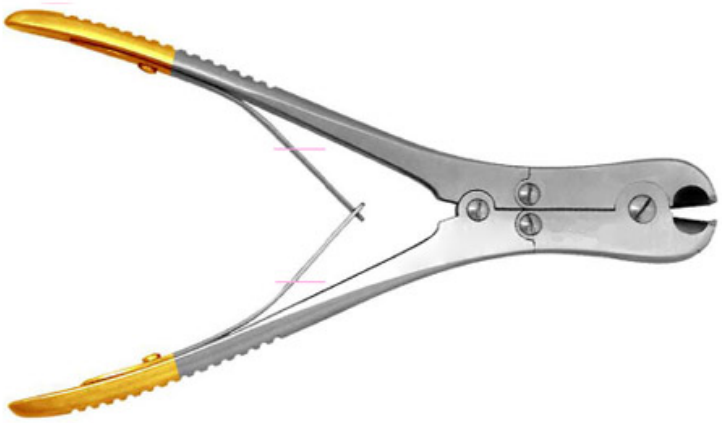
11-01-0859
Plate / Pin Cutting Plier
TC Gold | 23 cm / 9"
Cut Up to 3.0mm



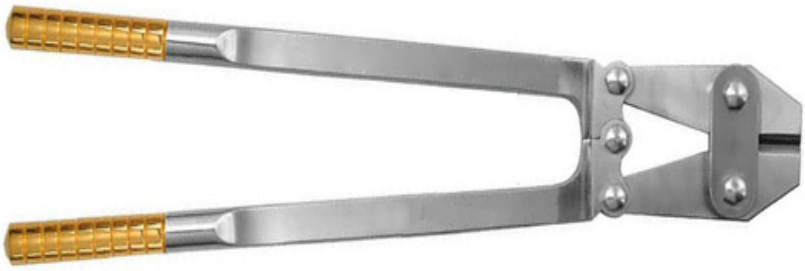
11-01-0860
Pin / Wire Cutting Plier
TC Gold / Adjustable
23 cm / 9"
Cut Up to 2.5mm



11-01-0861
Pin / Wire Cutting Plier
TC Gold | 23 cm / 9"
Cut Up to 2.5mm



11-01-0862
Front / Side Wire Cutting Plier
TC Gold | 18 cm / 7"
Cut Up to 1.6mm

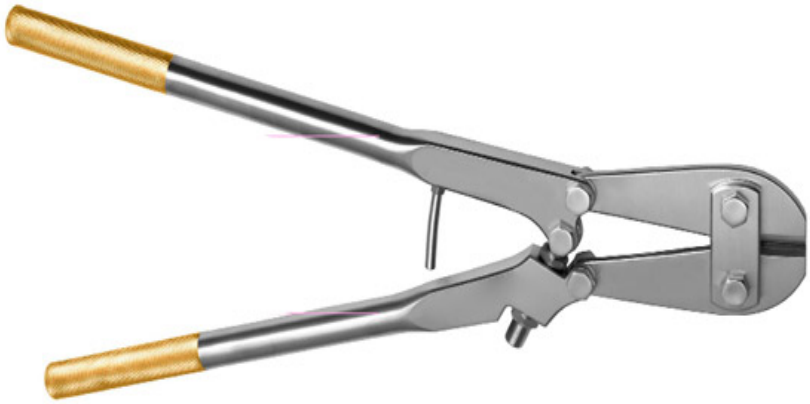


11-01-0863
Heavy Duty Pin Cutting Plier
TC Gold

A: 30 cm / 12" Cut Up to 3mm
B: 47 cm / 18 ½" Cut Up to 5mm
C: 56 cm / 22" Cut Up to 6mm
D: 60 cm / 24" Cut Up to 7mm



11-01-0 864
Heavy Duty Pin End Cutting Plier TC Gold
A: 27 cm / 10 ½" Cut Up to 3mm
B: 38 cm / 15" Cut Up to 4mm

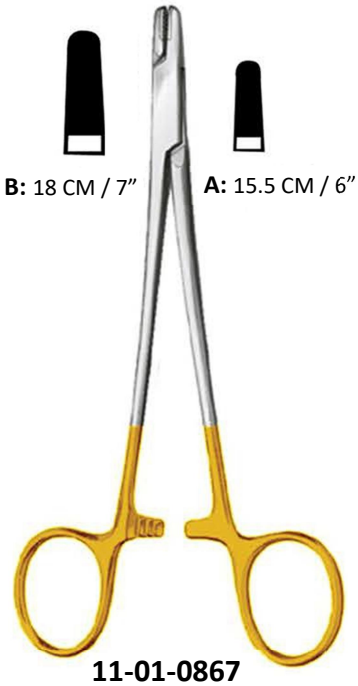


11-01-0865
Heavy Duty Rods / Steinmann Pin Cutting Plier
TC Gold / Adjustable / Locking System
A: 30 cm / 12" Cut Up to 3mm
B: 38 cm / 15" Cut Up to 4mm
C: 47 cm / 18 112" Cut Up to 5mm
D: 56 cm / 22" Cut Up to 6mm

CARBIDE INSERTED SURGICAL SCISSORS



11-01-0866
Wire Twisting Forceps



11-01-0867
Wire Twisting Forceps



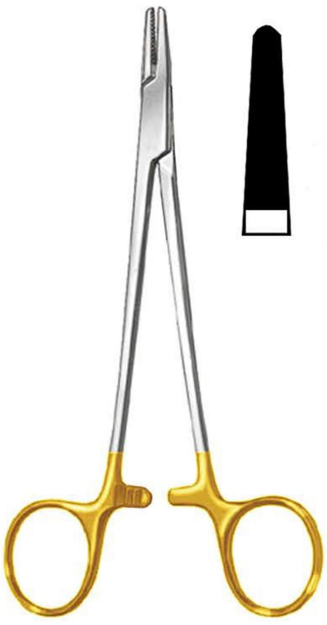
11-01-0868
Wire Twisting Forceps



11-01-0869
Corwin Combi-Wire Twisting Forceps 18.5 cm / 7 ¼”



11-01-0870
Wire Twisting Forceps
15.5 cm / 6"

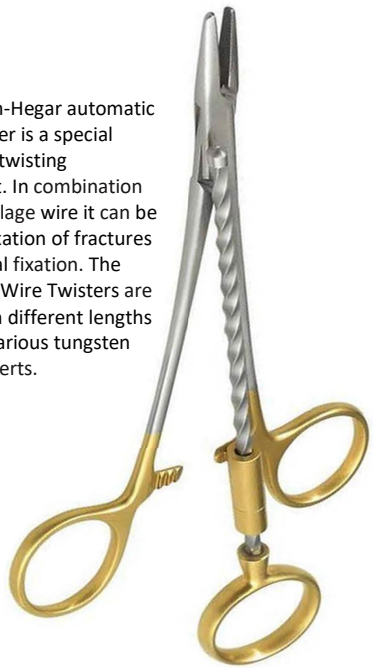


11-01-0871
Wire Twisting Forceps
16 cm / 6 ¼”



11-01-0872
Wire Twisting Forceps
Heavy Pattern
19 cm / 7 ½”

The Corwin-Hegar 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.



11-01-0873
Corwin-Hegar
Auto Wire Twisting Forceps

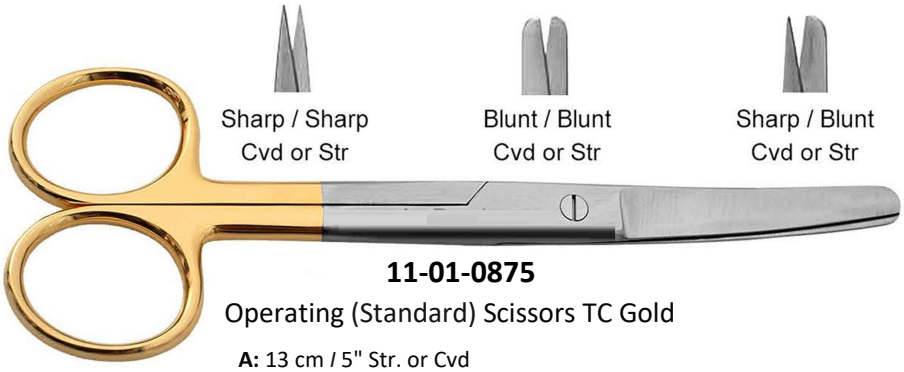
CARBIDE INSERTED SURGICAL SCISSORS

Blunt / Blunt

A: 14.5 cm / 5 ¾" Str or Cvd
B: 17 cm / 6 ¾" Str or Cvd
C: 23 cm / 9" Str or Cvd



11-01-0874
Mayo Scissors TC Gold

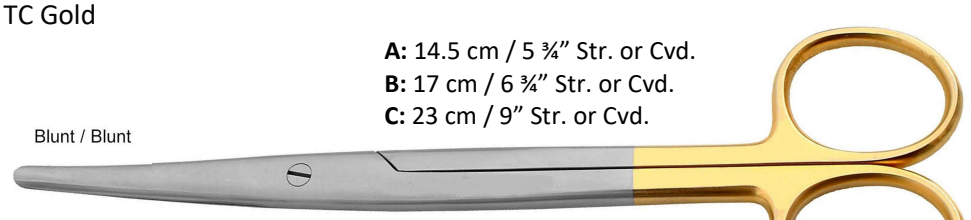


11-01-0875
Operating (Standard) Scissors TC Gold

A: 13 cm / 5" Str. or Cvd
B: 14 cm / 5 112" Str. or Cvd
C: 15.5 cm / 6 112" Str. or Cvd
D: 18 cm / 7" Str. or Cvd

A: 14.5 cm / 5 ¾" Str. or Cvd.
B: 17 cm / 6 ¾" Str. or Cvd.
C: 23 cm / 9" Str. or Cvd.

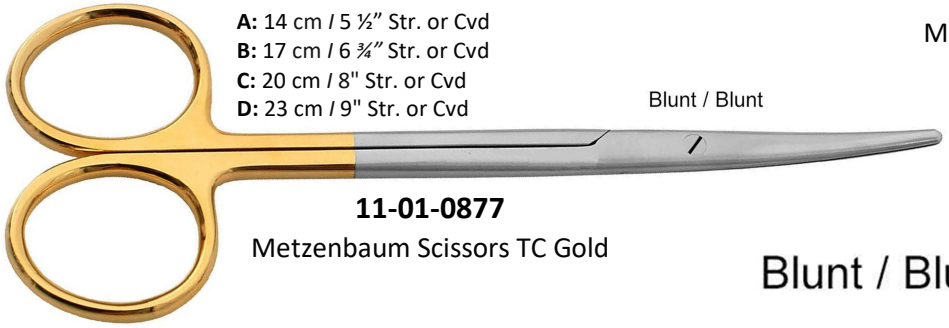
Blunt / Blunt



11-01-0876
Mayo Stille Scissors TC Gold

A: 14 cm / 5 ½" Str. or Cvd
B: 17 cm / 6 ¾" Str. or Cvd
C: 20 cm / 8" Str. or Cvd
D: 23 cm / 9" Str. or Cvd

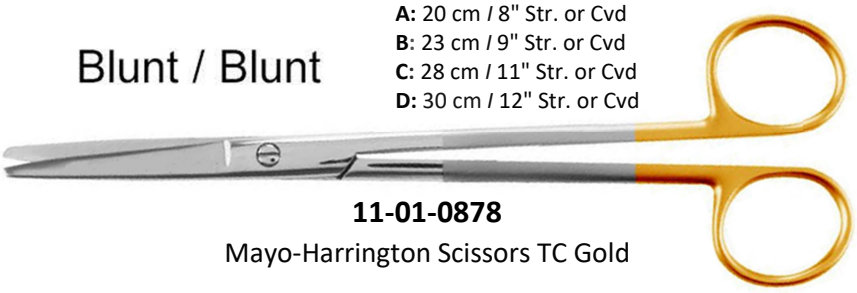
Blunt / Blunt



11-01-0877
Metzenbaum 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

Blunt / Blunt



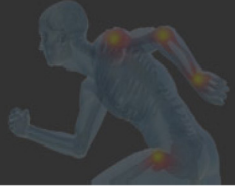
11-01-0878
Mayo-Harrington Scissors TC Gold



11-01-0879
Ortho Universal Scissors TC Gold
12 cm / 4 1/3"



11-01-0880
Mayo-Nobel Scissors TC Gold
16.5 cm / 6 ½" Str. or Cvd





Drill Bits for Quick Coupling

Drill bit 1.1mm dia.
for threaded hole for l.5mm screws
Drill bit l.5mm dia.
For threaded hole for 2.0mm screws and gliding hole for l.5mm Screws
Drill bit 2.0mm dia.
For threaded hole for 2.7mm dia.
For gliding hole for 2.7mm screws

Item	Diameter	Total length	Usable length
100.001	1.1mm	060mm	035mm
100.002	1.5mm	085mm	060mm
100.003	1.5mm	110mm	085mm
100.004	2.0mm	100mm	145mm
100.005	2.0mm	125mm	100mm
100.006	2.7mm	100mm	075mm
100.007	2.7mm	125mm	100mm
100.008	2.7mm	100mm	075mm
100.009	2.0mm	125mm	100mm

Drill bit 2.5mm dia.
For threaded hole for 3.5 and 4.0mm screws
Drill bit 3.Smm
for gliding hole for 3.5mm screws

Item	Diameter	Total length	Usable length
100.010	2.5mm	110mm	085mm
100.011	2.5mm	180mm	155mm
100.012	3.5mm	100mm	085mm
100.013	3.5mm	195mm	170mm

Drill bit 3.2mm dia.
For threaded hole for 4.5 and 6.Smm screws
Drill bit 4.mm dia.
For gliding hole for 4.5mm screws

Item	Diameter	Total length	Usable length
100.014	2.0mm	100mm	145mm
100.015	3.2mm	225mm	200mm
100.016	3.2mm	145mm	120mm
100.017	3.2mm	195mm	170mm
100.018	4.5mm	145mm	120mm
100.019	4.5mm	195mm	170mm



Drill Bit for Jacobs chuck

Item	Diameter	Total length	Usable length
101.001	1.1mm	45mm	30mm
101.002	1.5mm	70mm	55mm
101.003	2.0mm	85mm	70mm
101.004	2.5mm	95mm	80mm
101.005	2.7mm	85mm	70mm
101.006	3.2mm	130mm	115mm
101.007	3.2mm	180mm	165mm
101.008	3.5mm	95mm	80mm
101.009	3.5mm	180mm	165mm
101.010	4.5mm	130mm	115mm
101.011	4.5mm	180mm	165mm



11-01-0881
Tap for 1.5mm Cortex Screws
Total length 50mm, thread length 20mm
predrilling 1.1mm dia.



11-01-0882
Tap for 6.5mm Cancellous Bone Screws
Length 195mm, predrilling 3.2mm dia.



11-01-0883
Tap for 4.0mm Cancellous Bone Screws
Total Length 110mm, Usable Length 85mm



11-01-0884
Tap Cannulated, for 7.0mm Cannulated Screws
Length 220mm

INSTRUMENTS FOR TRUAMATOLOGY



Tap for 2.0mm Cortex Screws
Predrilling: 1.5mm dia.

Item	Thread	length
102.001	24mm	053mm
102.002	38mm	100mm

Tap for 2.7mm Cortex Screws
Predrilling: 2.0mm dia.

Item	Thread length	Total length
102.005	33mm	100mm
102.006	40mm	150mm

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

Item	Total length	Type
102.007	175mm	with length markings
102.008	110mm	thread length 50mm

Predrilling: 3.2mm

Item	Length	Type
102.003	125mm	thread length 70mm
102.004	175mm	with length markings

102.009
Tap for 3.5mm Cortex Screws
Total Length: 110mm
Thread Length: 50mm
Predrilling: 3.2mm dia.

102.010
Tap for 2.7mm Cortex Screws
Total length: 12Smm
Thread length: 40mm
Predrilling: 2.0mm dia.

102.011
Tap for 4.5mm Cortex Screws
Total length: 125mm
Thread length: 70mm
Predrilling: 3.2mm dia.



11-01-0885
Countersink Shaft 1.5/2.0
Length 52mm, for mini quick coupling



11-01-0886
Router, for Jacobs chuck
Length 90mm



11-01-0887
Router, for quick coupling
Length 90mm



11-01-0888
Countersink Shaft 3.5mm
Length 72mm, for quick coupling,
to countersink the screw head



11-01-0889
Countersink, large
Length 180mm, for 4.Smm cortex screws



11-01-0890
Dountersink, cannulated, for 7.0mm cannulated Screws
Length 230mm

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0891
Screwdriver Shaft, hexagonal, small
Length 100mm, for quick coupling
For 2.7 to 4.0mm screws.



11-01-0892
Screwdriver Shaft, Hexagonal, large
Length 100mm, final tightening of the screw has to be done by hand.



11-01-0893
Screwdriver Shaft, hexagonal, with Holding Sleeve
For 1.5 and 2.0mm stainless steel screws
With hexagonal socket,



11-01-0894
Screwdriver Shaft, cruciform, 1.5/ 2.0, with Holding Sleeve
Length 50mm, for 1.5 and 2.0mm



11-01-0895
T-Handle with Coupling
Length: 80mm, for taps



11-01-0896
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.



11-01-0897
Handle with mini quick coupling



11-01-0898
Hand Chuck for Kirschner Wires
Length 145mm, Spannbereich 0.6 to 1.6mm dia.



11-01-0899
Handle with quick coupling
Length 110mm, for countersinks and
Instruments for the removal of damaged screws



11-01-0900
Handle, small, with mini quick coupling

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0901
Handle, medium, with mini quick coupling



11-01-0902
Handle, Large, with mini quick coupling



11-01-0903
Screwdriver, hexagonal, small with groove
Length 200mm, for 2.7 to 4.0mm screws



11-01-0904
Screwdriver with Universal Joint, large
Length 290mm



11-01-0905
Screwdriver, hexagonal, large, with groove
Length 240mm



11-01-0906
Screwdriver, hexagonal, with Holding Sleeve,
Length 165mm for 1.5 and 2.0mm stainless
Steel screws with hexagonal socket



11-01-0907
Screwdriver, hexagonal, small, with Holding Sleeve
Length 200mm



11-01-0908
Holding Sleeve for Mini Screws single



11-01-0909
Holding Sleeve



11-01-0911
Allen Key, hexagonal, angled
For 4.5 to 7.0mm screws



11-01-0910
Holding Sleeve single



11-01-0912
Allen Key, hexagonal, small, angled
Length 65mm, for 2.7 to 4.0mm screws



11-01-0913
Insert Drill Sleeve 3.5/2.5
Length 42mm, drill bit 2.5mm dia.



11-01-0915
Trocar 2.0mm dia., Length 118mm, for percutaneous insertion of 7.0mm cannulated screws



11-01-0916
Drill Sleeve 4.5/ 2.0
Length 109mm, for percutaneous insertion of 7.0mm cannulated screws



11-01-0918
Handle for Drill Guides single



11-01-0919
Drill Sleeve 3.0 with point length 55mm



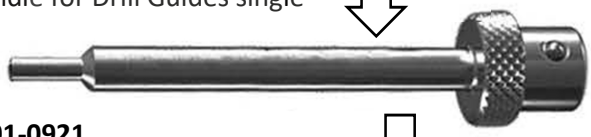
11-01-0914
Insert Drill Sleeve 4.5/3.2
Length 80mm for long lag screws



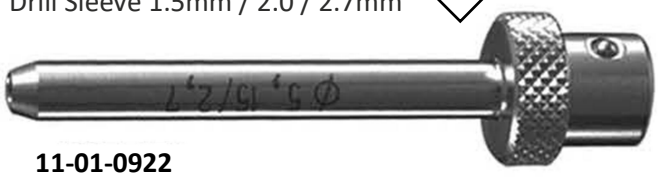
11-01-0917
Drill Sleeve 8.0/4.5
Length 100mm, for percutaneous insertion of 7.0mm cannulated screws



11-01-0920
Handle for Drill Guides single



11-01-0921
Drill Sleeve 1.5mm / 2.0 / 2.7mm



11-01-0922
Drill Sleeve 2.7



11-01-0923
Double Drill Sleeve 1.5/101
For 1.5mm cortex screws
Drill bits, 1.5 and 1.1mm dia.



11-01-0924
Double Drill Sleeve 2.0/1.5 for 2.7mm cortex screw



11-01-0925
Double Drill Sleeve 2.7/2.0
For 2.7mm cortex screws

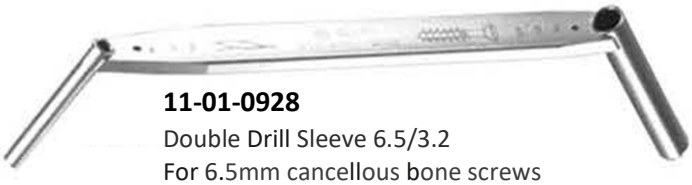


11-01-0926
Double Drill Sleeve 3.5/2.5
For 3.5mm cortex screws and 4.0mm cancellous bone screws
Drill bits 3.5 and 2.5 dia.,

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0927
Double Drill Sleeve 4.5/3.2
For 4.5mm cortex screws
Drill bits: 4.5 and 3.2mm dia.



11-01-0928
Double Drill Sleeve 6.5/3.2
For 6.5mm cancellous bone screws
Drill bit: 3.2mm dia.



11-01-0929
Universal Drill Sleeve 2.7
Drill bits 2.0 and 2.7mm dia.,
Suitable for LC-DCP and round hole plates.



11-01-0930
Universal Drill Guide 3.5
Drill bit 2.5 and 3.5mm dia., and tissue protection
Suitable for LC-DCP and round hole plates.



11-01-0931
Universal Drill Guide 4.5/3.2
Drill bits 3.2 and 4.5mm dia.



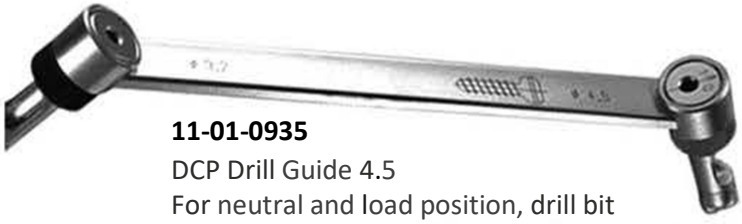
11-01-0932
DCP Drill Guide 2.0
For neutral and load position
Drill bit 1.5mm dia.



11-01-0933
DCP Drill Guide 2.7
For neutral and load position
Drill bit 2.0mm dia.



11-01-0934
DCP Drill Guide 3.5
For neutral a load position, drill bit 2.5m dia.



11-01-0935
DCP Drill Guide 4.5
For neutral and load position, drill bit 3.2mm dia.



11-01-0936
LC-DCP Drill Guide 3.5
For neutral a load position, drill bit 2.5mm dia.



11-01-0937
LC-DCP Drill Guide 4.5
For neutral and load position, drill bit 3.2mm dia.



11-01-0938
DCP Hip Drill Guide 4.5, for neutral and load position, for 4.Smm screws with DHS and angled blade plates, sleeve length 60mm, drill bit 3.2mm dia.

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0939
Triple Drill Sleeve 2.0
with 3 holes, opposite side 1 hole



11-01-0940
DCP Mandible Drill Guide 2.7 short
drill bit 2.0mm dia.



11-01-0941
DCP Mandible Drill Guide 2.7 long
drill bit 2.0mm dia.



11-01-0942
Insert Drill Sleeve wit stop, for 4.5mm screws
adjustable length to limit drilling depth,
external dia. 4.5mm for drill bits of 3.2mm dia.



11-01-0943
Parallel drill Guide 4.5
For percutaneous insertion of 7.0mm cannulated screws



11-01-0944
Parallel Wire Guide 2.0mm dia.



11-01-0945
Depth Gauge for 2.7 to 4.0m screws
measuring range up to 60mm





11-01-0948
Bending Iron for plates 2.7 and 3.5
Length 150mm, slid widths 2.5 and 4.5mm, required paris
Slid placement: 4.5 / 2.5
Slid placement: 2.5/4.5



11-01-0946
Depth Gauge for 2.7 to 4.0mm screws measuring
range up to 60mm



11-01-0947
Depth Gauge for 4.5mm to 6.5mm screws measuring
range up to 110mm



11-01-0949-1
Bending Iron for plates 1.5 and 2.5
Length: 130mm, slid width: 2.5mm

INSTRUMENTS FOR TRUAMATOLOGY

11-01-0949-2
Triple Drill Guide
130° angle, for 130° angled blade plates and
for condylar plates, drill bit 4.5mm dia.





11-01-0950
Drill Guide with stop 3.5/2.7
to limit drilling depth



11-01-0951
Protection Sleeve 11.0/8.0
for percutaneous insertion of 7.0mm
cannulated screws



11-01-0952
Holding Sleeve
Length 80mm, for 2.7 to 4.0mm screws



11-01-0953
Holding Sleeve for length 80mm for 2.7mm screws
and 3.5mm cannulated screws





11-01-0954
Holding Sleeve, large, length 120mm

11-01-0955
Screw Forceps, self-holding
Length 8Smm, to take screws out of the screw racks



11-01-0956
Drill Sleeve, pointed



11-01-0957
Bending Iron LC-DCP/DCP
Length 250mm, for small and broad LC-DCP, DCP
Slit widths 5 and 7mm, required in pairs

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0958
Bending Iron for Kirschner Wires
Length 120mm, for 1.25 to 2.5mm dia.



11-01-0959
Bending Iron for Kirschner Wires
Length 11Smm, for 0.8 to 1.25mm dia.



11-01-0960
Bending Iron for Reconstruction Plates 3.5 and 4.5
Length 190mm, required in paris



11-01-0961
Handle with Sleeve
with rotating drill guide and anchoring point



11-01-0962
Trocar Point, large



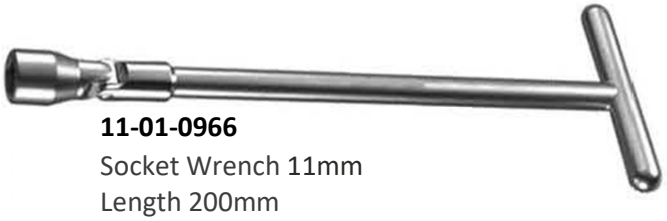
11-01-0964
Combination Wrench 11mm length 140mm



11-01-0963
Cheek Retractor Ring



11-01-0965
Pin Wrench, length 120mm, 4.5mm dia.
For tension device, distractor and knurled
nut of insertion handle for intramedullary nail



11-01-0966
Socket Wrench 11mm
Length 200mm



11-01-0967
Slotted Hammer
Length 270mm



11-01-0969
Measuring Device
For drill bits, screws, Kirschner wires,



11-01-0968
Inserter/Extractor, with Adjustable Clamps, length 270mm, for the insertion and extraction of angled plates for adults and hip plates for adolescents and children as well as tibial plateau osteotomy plates.

INSTRUMENTS FOR TRUAMATOLOGY



11-01-0970
Inserter/Extractor
Length 175mm, for infant hip plate and mini hip plate.



11-01-0971
Bending Pliers for Reconstruction Plates 2.7 and 3.5
Length 240mm



11-01-0972
Bending Pliers for plate 2.4 to 4.0
Length 230mm



11-01-0973
Cutter for thin plates 1.5 to 2.7
Length 256mm



11-01-0974
Bending Pliers
For reconstruction plates 2.7,
Length 270mm, required in paris



11-01-0975
Cerclage Wire Tightener
Length 260mm
For twisting, for temporary fixation during reduction



11-01-0976
Bending Pliers for Plates



11-01-0977
Anvil, narrow



11-01-0978
Anvil, Large

INSTRUMENTS FOR TRUAMATOLOGY



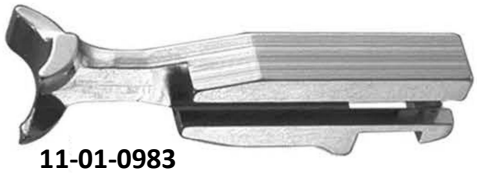
11-01-0979
Bending Press
Length 400mm



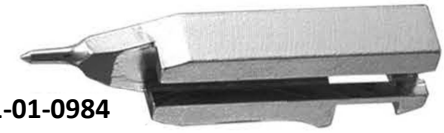
11-01-0980
Tension Device, articulated
Span 20mm, can also be used as a distractor.
Color scale: yellow up to 500N, green up to 1000N, red above 100N.



11-01-0981
Chisel Guide
With adjustable angle



11-01-0983
Blade with foot single



11-01-0984
Blade with tip single



11-01-0982
Forceps with Sliding Blades
Complete with two interchangeable blades
Length 155mm, weight 42 g, speed lock



11-01-0985
Wire Passer 45mm bending diameter



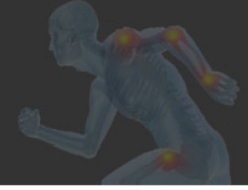
11-01-0986
Wire Passer 70mm bending diameter



11-01-0987
Holding Clip



11-01-0988
Wire Tightener



INSTRUMENTS FOR TRUAMATOLOGY



11-01-0989
Handle with quick coupling
Length 150 mm



11-01-0990
Cancellous Bone Impactor, curved, 6mm dia.
Length 140 mm



11-01-0991
Cancellous Bone Impactor, curved, 6mm dia.
Flattened, Length 140 mm



11-01-0992
Cancellous Bone Impactor, straight, 8 mm dia.
Length 140 mm



11-01-0993
Cancellous Bone Impactor, rectangular,
6x16mm, Length 140 mm



11-01-0994
Cancellous Bone Impactor, rectangular,
10x20mm, Length 140mm



11-01-0995
Cancellous Bone Impactor, rectangular,
10x30mm, Length 140 mm



11-01-0996
Rasp round
Length: 140 mm



11-01-0997
Rasp, half-round
Length: 140 mm



11-01-0998
Gouge, straight, 5mm wide
Length 140 mm



11-01-0999
Gouge, curved, 5mm wide
Length 140 mm



11-01-1000
Gouge, straight, 10 mm wide
Length 140mm



11-01-1001
Gouge, curved, 10 mm wide



11-01-1002
Gouge, curved, 15 mm wide

INSTRUMENTS FOR TRUAMATOLOGY



11-01-1003
Gouge, straight, 15 mm wide
Length 140 mm



11-01-1004
Chisel, flat, curved, 16 mm wide
Length 140 mm



11-01-1005
Chisel, flat, straight, 16 mm wide
Length 140 mm



11-01-1006
Chisel, flat, curved, 4 mm wide
Length 140 mm



11-01-1007
Chisel, flat, 20 mm wide
Length 140 mm



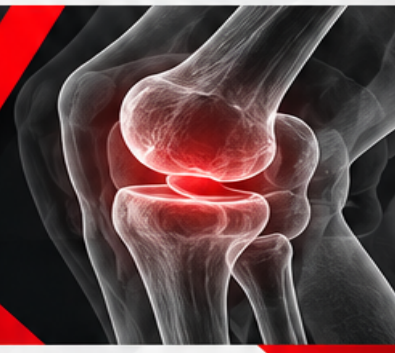
11-01-1008
Chisel, flat, curved, 8 mm wide
Length 140 mm

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