



• Orthopedics • Spinal • Trauma

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SOME WORDS ABOUT US



ID TECH INTERNATIONAL

WAS FOUNDED IN 1995, THE COMPANY SOON BECAME WELL KNOWN THROUGHOUT THE SURGICAL - ORTHOPEDIC INDUSTRY WORLDWIDE DUE TO ITS HIGH QUALITY PRODUCTS.

BUILDING UPON THE STRENGTH OF ITS HIGHLY SKILLED WORKERS, BY BEING RESPONSIVE TO FEEDBACK FROM ITS CLIENTS AND WITH THEIR TECHNICAL ASSISTANCE, ID TECH WAS ABLE TO ACHIEVE ITS TARGET FROM THE VERY FIRST YEAR. THIS HAS BECOME A TRADITION AT THE COMPANY AND IN A SHORT SPAN OF TIME. THE NAME ID TECH HAS COME TO BE KNOWN WORLDWIDE AS A SYMBOL OF QUALITY RELIABILITY AND SERVICE. WE CAN SAY WITH SOME SATISFACTION THAT WE HAVE BEEN SUCCESSFUL IN ACHIEVING OUR TARGETS.

ID TECH CURRENTLY OPERATES FROM ITS PREMISES ON THE OUTSKIRTS OF SIALKOT CITY WITH A SKILLED WORK FORCE OF 25 AND UPDATED MACHINERY, ID TECH HAS THE CAPACITY TO MANUFACTURE THE MOST SOPHISTICATED INSTRUMENTS AND IT HAS BEEN SUCCESSFUL IN CATERING TO THE NEEDS OF ITS VALUED CLIENTS ALL OVER THE WORLD.

FOR COMPLETE COMPLIANCE WITH OUR CUSTOMERS AND INTERNATIONAL STANDARDS, WE AT ID TECH IMPORT ALL OUR STAINLESS STEEL FROM JAPAN IN THE REQUIRED GRADES NECESSARY FOR THE PRODUCTION OF DIFFERENT TYPES OF SURGICAL INSTRUMENTS.

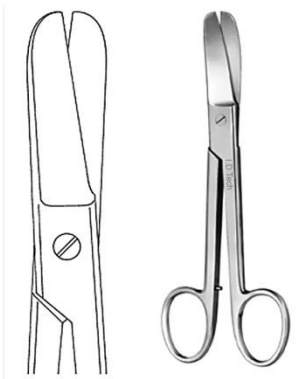
ID TECH IS ALSO FULLY EQUIPPED WITH THE MOST MODERN AND UP-TO-DATE MACHINERY IN ORDER TO ACHIEVE THE HIGHEST POSSIBLE QUALITY.

I . n . d . e . x

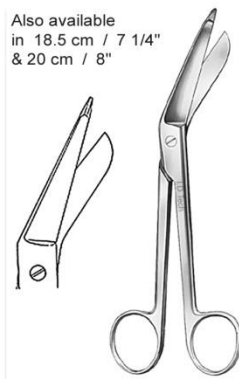
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This Catalogue is Specifically for Orthopedic, Spinal and Trauma Instruments

ORTHOPEDIC DRESSING INSTRUMENTS

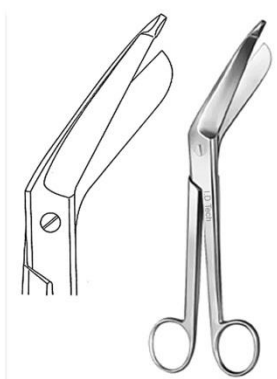


30-100-23
Lorenz Bandage Scissors
Heavy Pattern (23 cm / 9")



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

30-101-14
Lister Bandage Scissors
14.5 cm / 5 3/4"



30-102-23
Bergmann Plaster Shears
Heavy Pattern
23.5 cm / 9 1/4"

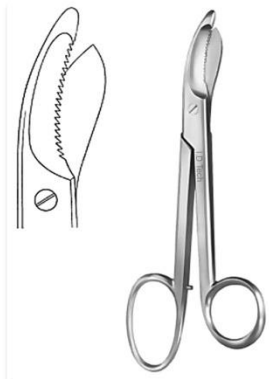


30-103-20
Esmarch Plaster Shears
Heavy Pattern, Short Blades
20 cm / 8"



Also available
in 18cm / 7 1/2"

30-104-16
Bandage Scissors
16 cm / 6 1/4"
Black Plastic Rings



30-105-24
Bruns Plaster Scissors
24 cm / 9 1/2"
One Serrated Cutting Edge



B: 26 cm / 10"
C: 38 cm / 15"

30-106-00
Stille-Martin
Plaster Shears
A: 23 cm / 9"



30-107-15
Engel Plaster Saw 15.5 cm / 6"



30-108-20
Hopkins Plaster Knife
20 cm / 8"
with Wooden Handle



30-109-18
Esmarch
Plaster Knife
18 cm / 7"



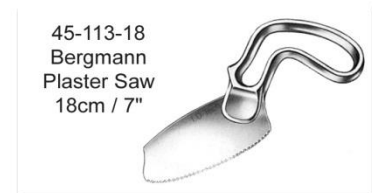
30-110-18
Reiner
Plaster Knife
18 cm / 7"



30-111-21
Martin
Plaster Knife
21 cm / 8 1/4"

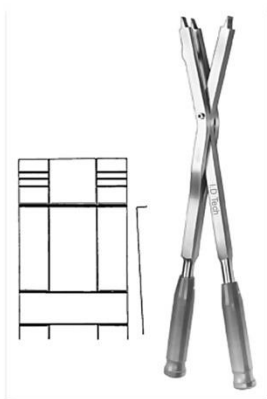


45-112-15
Engel Plaster Saw 15.5 cm / 6"

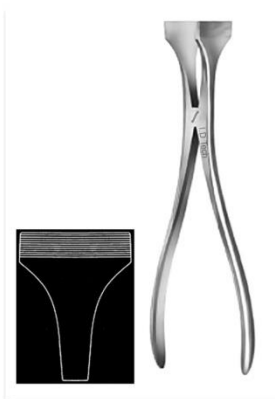


45-113-18
Bergmann
Plaster Saw
18cm / 7"

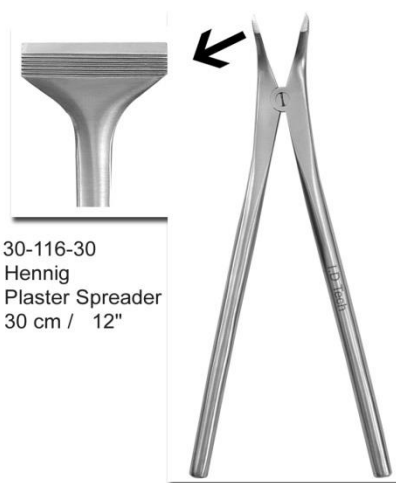
PLASTER CAST INSTRUMENTS



30-114-48
Hermann Plaster Spreader
48 cm / 19" Heavy Pattern



30-115-28
Hennig Plaster Spreader
28 cm / 11"



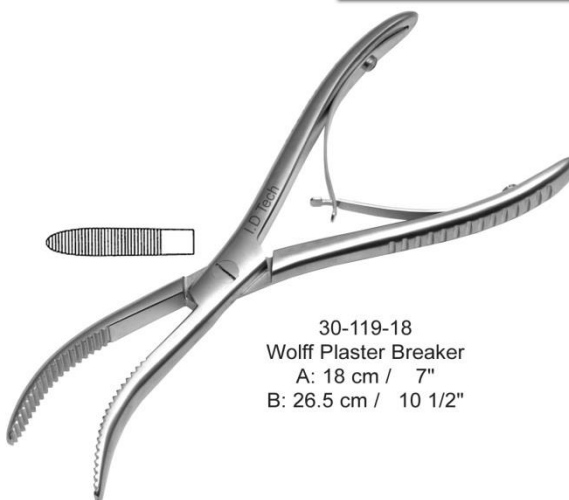
30-116-30
Hennig
Plaster Spreader
30 cm / 12"



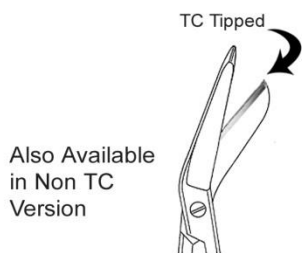
30-117-30
Beeson Plaster Spreader
1.5 In Blade
30 cm / 12"



30-118-23
Walton Plaster Spreader
w/Spring 3 Prongs
23 cm / 9"



30-119-18
Wolff Plaster Breaker
A: 18 cm / 7"
B: 26.5 cm / 10 1/2"



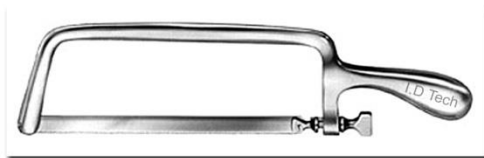
Also Available
in Non TC
Version

30-120-18-TC
Lister
Bandage Scissors
TC / Handle gold
18 cm / 7"



30-121-24-TC
Bruns
Plaster Scissors
24 cm / 9 1/2"
Also Available
in Non TC
Version





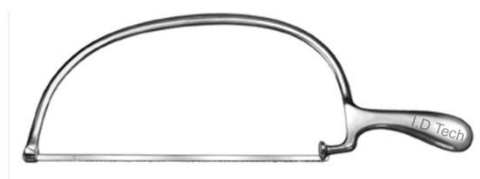
30-122-00 Charrière Amputation Saw
35 cm / 13 3/4"

Spare Saw Blades

21.5 cm / 8 3/4" 12mm wide

21.5 cm / 8 3/4" 15mm wide

21.5 cm / 8 3/4" 18mm wide



30-123-00 BIER Amputation Saw
40.5 cm / 16"

Spare Saw Blades

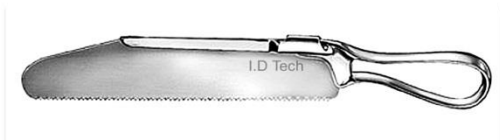
27 cm / 10 3/4" 4mm wide

27 cm / 10 3/4" 6mm wide

27 cm / 10 3/4" 8mm wide



30-124-24
Langenbeck Amputation Saw
24.5 cm / 9 3/4"



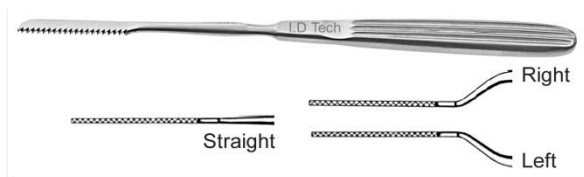
30-126-27 Charrière Amputation Saw 27 cm / 10 1/2"



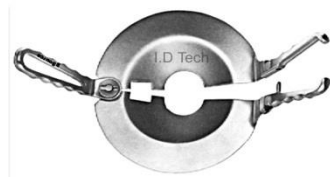
30-125-29 Satterlee Amputation Saw 29 cm / 11 1/2"
Also: Spare Saw Blade Available in 20 cm / 8 1/4" Size



30-127-23 Satterlee Amputation Saw 23 cm / 9"



30-128-18 Joseph Amputation Saw 18 cm / 7"



30-129-30 Percy Amputation Shield 30 cm / 12"

30-130-00

A: Gigli Saw 30cm

B: Gigli Saw 50cm

C: Tyler Gigli Saw (Large Cut) 30cm

D: Tyler Gigli Saw (Large Cut) 30cm



30-131-00 Gigli
Sold in Pair

30-132-01 Struly Gigli
Sold in Pair



30-133-02
Gigli
Sold in Pair



30-134-03
Struly Gigli
Sold in Pair

30-135-30
BAILEY Gigli Saw Guide 30cm

30-136-28
POPPE Gigli Saw Guide 28cm



30-137-13
Reamer
13.5 cm / 5 1/4"



30-138-18
Perthes Reamer
18 cm / 7"



30-139-21
Perthes Reamer
21.5 cm / 8 1/2"



30-140-14
Reamer
One concave side
14 cm / 5 1/2"



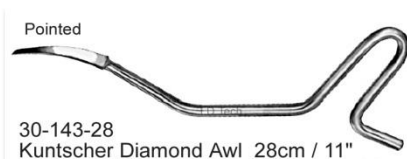
30-141-14
Glenoid Punch
20cm / 8"



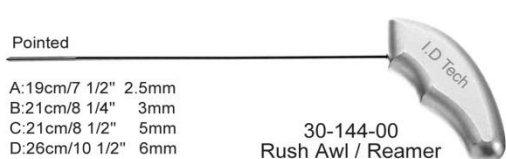
30-142-00
Shoulder Percussion Awl
A: 21.5cm / 8 1/2" B: 23.5cm / 9 1/4"



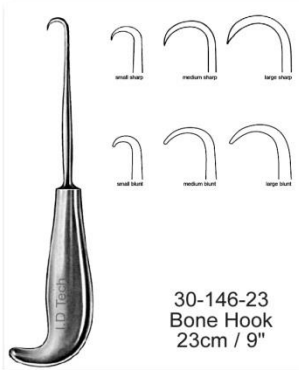
30-145-00
Shoulder
Penetrating Awl
Fibre Handle
A: 18cm / 7"
B: 23cm / 9"



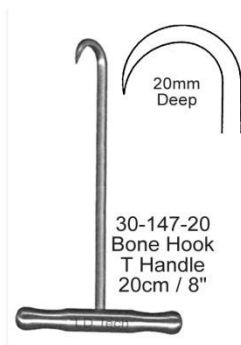
30-143-28
Kuntscher Diamond Awl 28cm / 11"



30-144-00
Rush Awl / Reamer



30-146-23
Bone Hook
23cm / 9"



30-147-20
Bone Hook
T Handle
20cm / 8"



30-148-14
Bone Hook T Fibre Handle
14cm / 5 5/8"



30-150-25
Pointed Awl
Fibre Handle
25cm / 10"



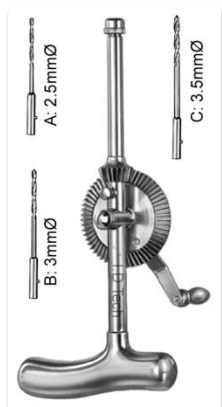
30-149-00 Volkman Bone Hook

A: 20cm / 8"
19X27mm
Sharp

B: 23cm / 9"
15X20mm
Blunt

C: 23cm / 9"
15X20mm
Sharp

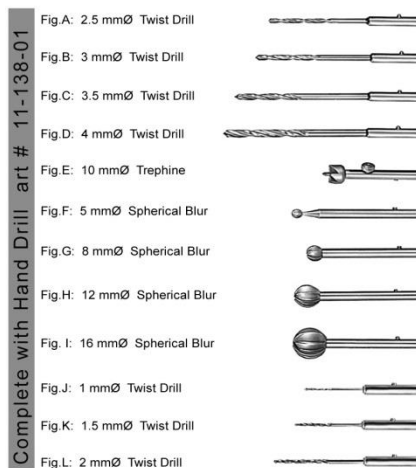
C: 25cm / 9 3/4"
15X20mm
Sharp



30-151-24
Stille-Sherman Hand Drill
24 cm / 9 1/2"
with 3 twist drills

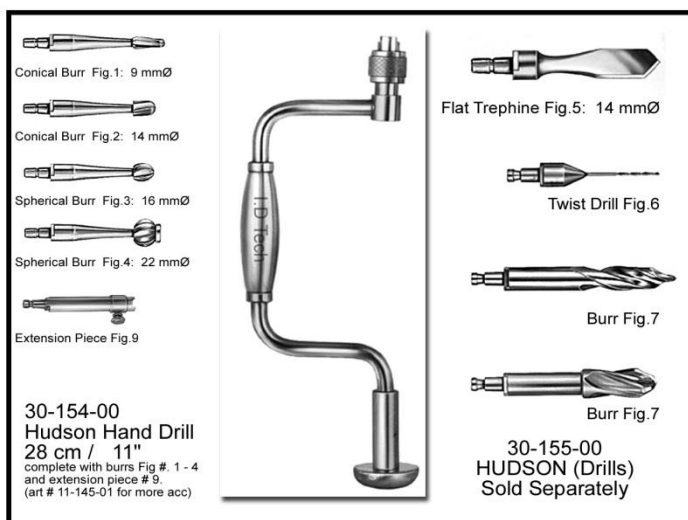


30-152-20
Stille Hand Drill
20.5 cm / 8"
w/ 9 Twist Drills



Complete with Hand Drill art # 11-138-01

30-153-00



30-154-00
Hudson Hand Drill
28 cm / 11"
complete with burrs Fig. 1 - 4
and extension piece # 9.
(art # 11-145-01 for more acc)

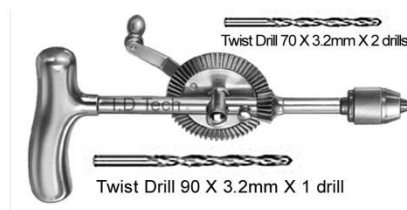
Flat Trephine Fig.5: 14 mmØ

Twist Drill Fig.6

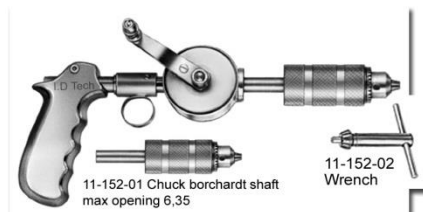
Burr Fig.7

Burr Fig.7

30-155-00
HUDSON (Drills)
Sold Separately



30-156-00 Moore Hand Drill
complete with a set of 3 twist drills



30-157-00
Martin Hand Drill with Chuck & Wrench



30-158-16
Bunnell Hand Drill
16cm,
Longitudinally Bored with 3-Jaw-Chuck
Light Metal Housing
opening up to 4mmØ

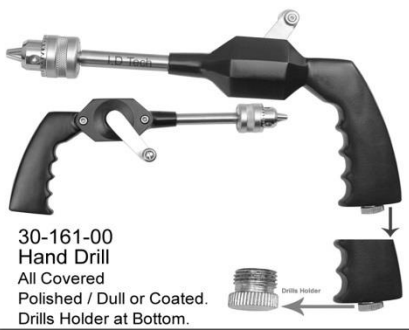


30-159-16
Bunnell Type
Hand Drill 16cm,
Twin Shade Powder Coated
Longitudinally bored with 3-Jaw-Chuck
light metal housing opening up to 4mmØ



30-160-00
Ralk Hand Drill
Light Metal Housing
Literally Angled Handle with 3-Jaw-Chuck
and key, opening up to 6.35mmØ

HAND BONE DRILLS - KEYS



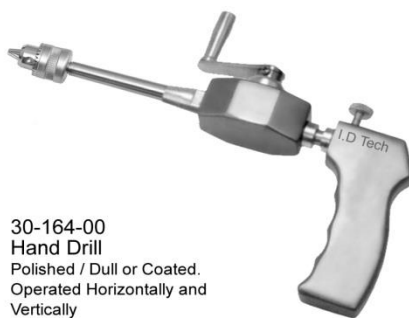
30-161-00
Hand Drill
All Covered
Polished / Dull or Coated.
Drills Holder at Bottom.



30-162-00
Hand Drill
All Covered
Light Weight
Polished / Dull or Coated.
Key Holder and Self Retaining Locking Mechanism



30-163-01
Box for Hand Drills W/ Art #: 11-450-00
and 11-455-00 Outside Artificial Leather
/ Inside Jumbo Foam



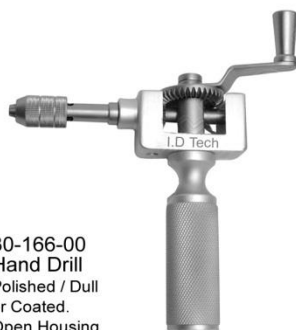
30-164-00
Hand Drill
Polished / Dull or Coated.
Operated Horizontally and
Vertically



Comes with Keys



30-165-00
Hand Drill
Polished / Dull or Coated.
All Covered



30-166-00
Hand Drill
Polished / Dull
or Coated.
Open Housing



30-167-01
Hand Drill
Polished / Dull
or Coated.
Open Housing



30-168-00
Hand Drill
Polished / Dull
or Coated.
Semi Closed Housing



30-169-14 Vickers Easidriver 14 cm / 5 1/2"



30-170-14 14cm / 5 1/2"
Handle W/ Chuck Longitudinally
Bored Accomodating up to 3,95mm



30-172-00
Handle with chuck
T-Shaped

30-173-01
Key



30-171-01
Key



30-174-01
Fibre T-Handle Key

DRILL BITTS • BURRS ETC



30-175-00 5mm Borchardt Shaft Twist Drill
Long Working End
A: 2.0mm B: 2.5mm C: 3.0mm D: 3.2mm E: 3.5mm F: 4.0mm G: 5.0mm H: 6.0mm I: 7.0mm



30-176-00 5mm Borchardt Shaft Twist Drill
A: 1.0mm B: 1.5mm C: 1.8mm D: 2.0mm E: 2.2mm F: 2.5mm G: 2.8mm H: 3.0mm I: 3.2mm J: 3.5mm K: 4.0mm L: 5.0mm



30-177-00 5mm Borchardt Shaft Flat Trphine
A: 1.8mm B: 2.0mm C: 2.2mm D: 2.5mm E: 3.0mm F: 3.5mm G: 4.0mm H: 5.0mm



30-178-00 5mm Borchardt Shaft Spherical Burr
A: 3.0mm B: 4.0mm



30-179-00 5mm Borchardt Shaft Spherical Burr
A: 3.0mm B: 5.0mm



Long 5mm Borchardt Shaft
30-180-00 Doyen Spherical Burr
A:4mm B:6mm C:8mm D:10mm E:12mm F:14mm G:16mm



Short 5mm Borchardt Shaft
30-181-00 Doyen Spherical Burr
A:4mm B:6mm C:8mm D:10mm E:12mm F:14mm G:16mm



30-182-03 Doyen Conical Burr
Coarse Spacing 12mm Dia



30-183-00 Doyen Conical Burr
Fine Spacing A:8mm / B:10mm



30-184-00 Doyen Cylindrical Burr
Coarse Spacing A:12mm / B:15mm



30-185-00 Albee Burr Oval
Coarse Spacing A:8mm / B:10mm / C:12mm



30-186-03 Albee Burr Pointed
7mm



30-187-03 Borchardt Burr Oval
Coarse Spacing 13mm

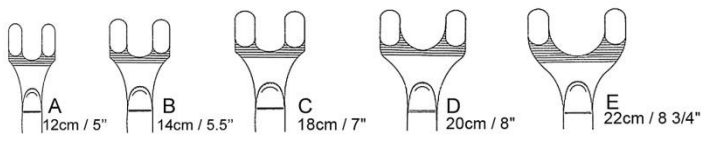


30-188-03 Flat Burr
Short Borchardt Shaft 25mm

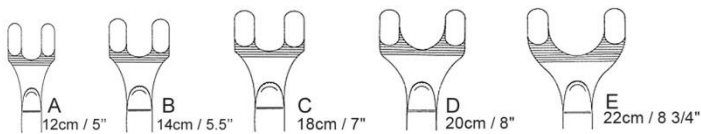
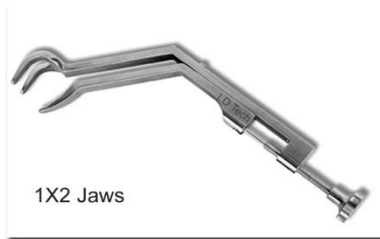


30-189-03 Toti Trephine
Short Borchardt Shaft 8mm

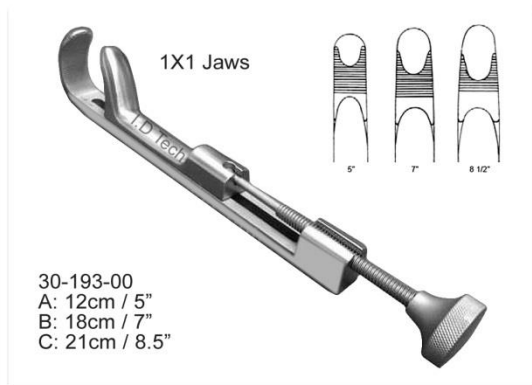
BONE HOLDING CLAMPS

30-190-00
Standard

Gerster-Lowman Bone Holding Clamp

30-192-15
Gerster Traction Bar
15cm / 6"30-191-00
Angled

Gerster-Lowman Bone Holding Clamp



Gerster-Lowman Bone Holding Clamp



Gerster-Lowman Bone Holding Clamp

WISE GRIPS · PARALLEL GRIP PLIERS ETC

All Made of Stainless Steel



30-195-18 Flat Nose Plier
18.5 cm / 7 1/4" Parallel Grip SS



30-197-18 Flat Nose Plier / Cutter
18.5 cm / 7 1/4" Parallel Grip



30-200-22 Long Nose Plier / 22 cm / 8 1/4"



30-201-20
Vise Grip 20.5 cm / 8"
Stainless Steel



SLAP HAMMER w/ Threaded Shaft Head
to be used with 20-131-20 and 30-204-20



SLAP HAMMER w/ Hexa Shaft Head
to be used with 20-131-20 and 30-206-20



30-207-00 Regular Jaw Locking Plier
A: 18 cm / 7" B: 20 cm / 8"
C: 23 cm / 9"



30-196-23
Vise Grip 23 cm / 9"
Locking Plier



30-198-20
Vise Grip 20.5 cm / 8"
Locking Plier



30-199-18
Vise Grip 18 cm / 7"
Locking Plier



30-202-30
Needle Nose Locking Plier
30 cm / 12"



30-203-25
Needle Nose Locking Plier
25.5 cm / 10"



30-205-22
Needle Nose
Locking Plier
22 cm / 8.5"



30-208-00
Needle Nose Locking Plier
A: 22 cm / 8.5"
B: 25.5 cm / 10"
C: 30 cm / 12"

BENDING • WIRE CUTTING PLIERS



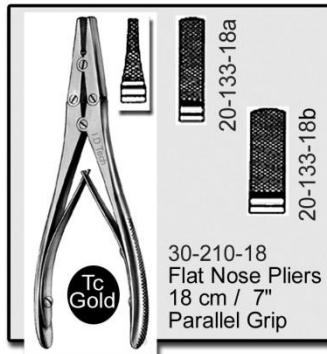
30-209-15
Combi-Flat Nose Pliers 15 cm / 6"
for Bending & Cutting



30-212-18 Round / Flat Nose Pliers
18 cm / 7"



30-214-17 Flat Nose Pliers
17 cm / 6 3/4" with crosswise groove



30-210-18
Flat Nose Pliers
18 cm / 7"
Parallel Grip



30-211-13 Flat Nose Pliers
13.5 cm / 5 1/4"



30-213-16 Hackstock Flat
Nose Pliers 16cm / 6 1/4"



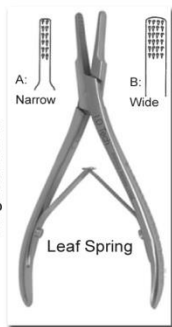
30-215-17
Flat Nose Pliers 17.5 cm / 7"



30-216-19
Flat Nose Pliers Pointed 19.5 cm / 7 3/4"



30-217-15
Platypus Nail
Pulling Forceps
15.5 cm / 6 1/4"



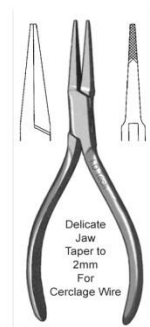
30-218-15
Platypus Nail
Pulling Forceps
15.5 cm / 6 1/4"



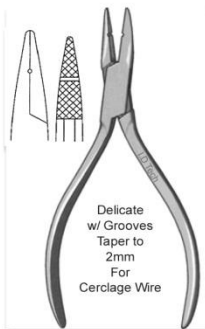
30-219-15
Round Nose Pliers
15.5 cm / 6 1/4"



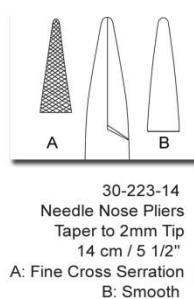
30-220-15
Needle Nose Pliers
15.5 cm / 6 1/4"



30-221-15
Flat Nose Pliers
15 cm / 6"



30-222-13
Needle Nose Pliers
13.5 cm / 5 1/4"



30-223-14
Needle Nose Pliers
Taper to 2mm Tip
14 cm / 5 1/2"
A: Fine Cross Serration
B: Smooth



30-224-18
Wire Cutting Pliers
18.5 cm / 7 1/4"
Hard wires up to 1.8mm Ø



30-225-16
Martin "Diamant"
16 cm / 6 1/4"

Hard wires up to 1.5mm Ø

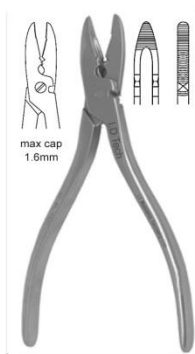
BENDING • WIRE CUTTING PLIERS



30-226-14
14 cm / 5 1/2"
Cerclage Pliers / Cutter



30-227-20
20 cm / 8"
Wire Bending Pliers



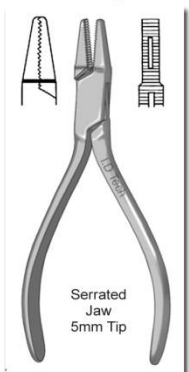
30-228-15
15 cm / 6"
Wire Bending Pliers



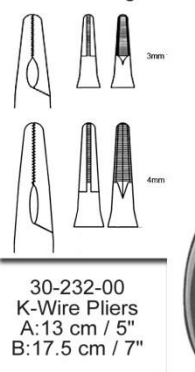
30-229-20
20 cm / 8"
Wire Bending Pliers
TUNGSTEN
CARBIDE



30-230-15
15 cm / 6"
Needle Nose Pliers



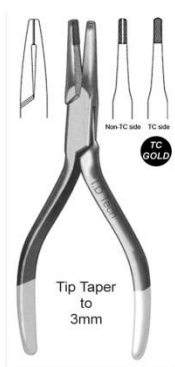
30-231-14
14 cm / 5 1/2"
Flat Nose Pliers



30-232-00
K-Wire Pliers
A: 13 cm / 5"
B: 17.5 cm / 7"



30-233-19
19 cm / 7 1/2"
Screw/Pin
Removing Pliers



30-234-14
14 cm / 5 1/2"
Pin Puller
Grips Small Pins



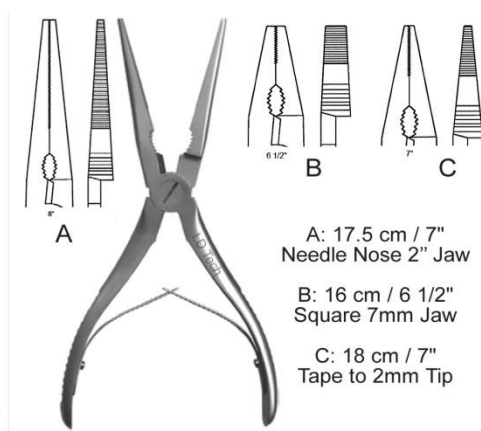
30-235-16
16 cm / 6 1/2"
Flat Nose Pliers
w/ Cutter
for Cerclage Wire



30-236-19
19 cm / 7 1/2"
Narrow
Nose Pliers
Heavy Jaws
for Pulling
Wire / Pins



30-237-17
17.5 cm / 7"
Long Jaw Pliers
2inch Long Jaw
Delicate



30-238-00
UNIVERSAL Pliers
Serrated w/ Heavyduty Spring and Cutting Edge
Max Cutting Cap: 1.1mm

WIRE CUTTING • PASSERS ETC

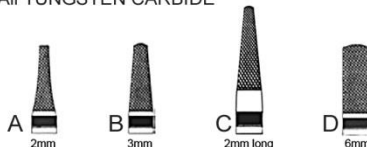


30-239-20
20 cm / 8"
Slip Joint Pliers



30-240-21
21 cm / 8 1/2"
Lineman Pliers

All TUNGSTEN CARBIDE

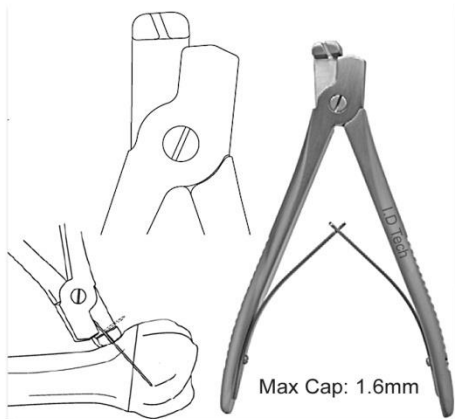


- A: 2mm Delicate Jaw TC
B: 3mm Jaw TC
C: 2mm Long Jaw TC
D: 6mm Jaw TC

30-241-00
18 cm / 7"
Double Action Wire Extraction Plier



TC GOLD



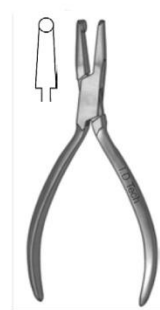
30-242-19 19 cm / 7 1/2" Gratloch Wire Bender



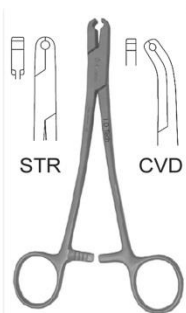
30-243-13
13.5 cm / 5"
K-Wire / Plate Bender



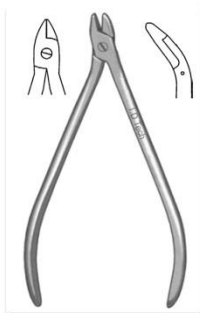
30-244-14
14.5 cm / 5 1/2"
K-Wire / Plate Bender



30-245-13
13.5 cm / 5"
Mini Plate Bending Pliers



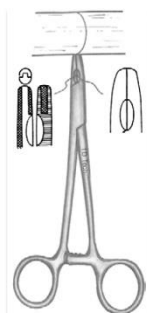
30-246-00
18 cm / 7 1/4"
Rod Holder
A: 4.0mm Rod
B: 4.76mm Rod
C: 6.35mm Rod
Straight or Curved



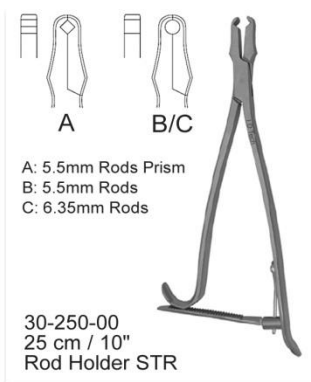
30-247-14
14.5 cm / 5 1/2"
Plate Bending Pliers



30-248-16
16 cm / 6 1/2"
Wire Pulling Forceps

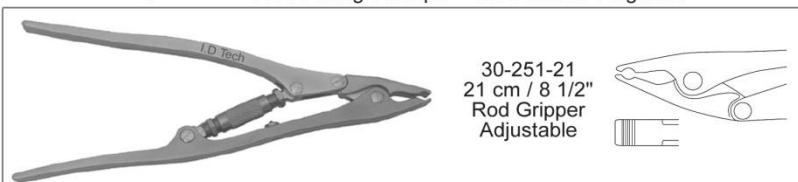


30-249-16
16 cm / 6 1/4"
Wire Twister / Tightner



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

30-250-00
25 cm / 10"
Rod Holder STR



30-251-21
21 cm / 8 1/2"
Rod Gripper
Adjustable



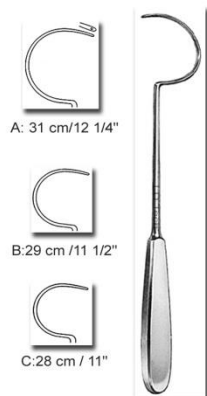
30-252-21
Loute Wire Tightener (21 cm / 8 1/4")



30-253-11
Wire Tightener
w/ T Handle
11 1/2 cm / 4 1/2"



30-254-21
Wire Tightener 12 cm / 4 3/4"



30-255-00
Demel Wire Guide



30-256-18
Bankert Ligature Carrier



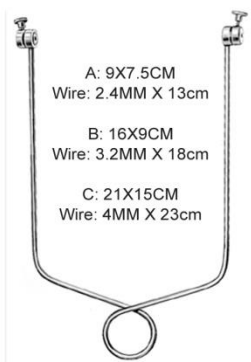
30-257-00
Suture Passer



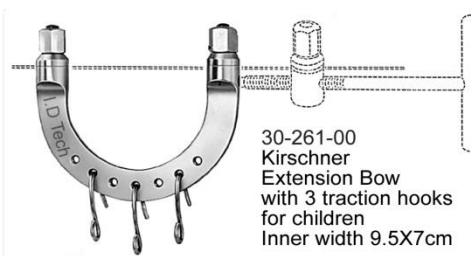
30-258-00
Suture Passer



30-259-00
Deschamps Ligature Carrier



30-260-00
Böhler Extension
Bow for femur & knee



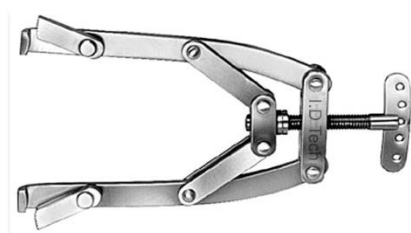
30-261-00
Kirschner
Extension Bow
with 3 traction hooks
for children
Inner width 9.5X7cm

20-143-02
for Wrist / Ankle
10.5X10.5cm

20-143-03
for Elbow
12X12cm

20-143-04
for Knee
15.5X15.5cm

20-143-05
for Femur
20X15.5cm



30-262-00 (Kirschner) Extension Bow
A: Small: 18.5 cm / 7 1/4"
B: Large: 26.5 cm / 10 1/2"
with 3 traction hooks



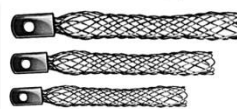
30-263-18
Wire Strainer 18.5 cm / 7 1/4"



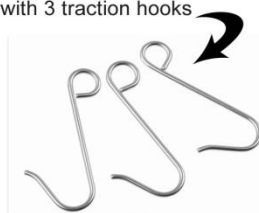
30-264-00
Extension Bow
A: 10 1/2" X 6 1/4"
B: 7" X 4"



30-265-00
Fixation Discs
for wire drills, pair



30-266-00 Extension Sleeve
Small / Medium / Large



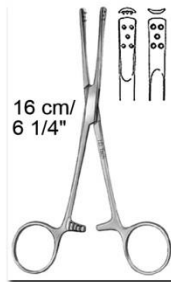
30-267-00 Traction Hook
for Extension Bows



30-268-20
Wrench 20cm / 8"



30-273-14
Radolf
Nail Extracting Forceps



30-274-16
Nail Extracting
Forceps



30-270-10 Feldheim Tourniquet
10cm / 4"



30-275-18
Martin Finger
Ring Saw 18.5 cm / 6 3/4"
Spare Blades are Available
Separately



30-271-16
Walton
Finger Ring Saw
16 cm / 6 1/4"



30-272-17
Finger Ring Saw
17 cm / 6 3/4"



30-276-00
Finger Ring Saw Cutter Spare



30-277-00 Lead Hand for Kids / Adults

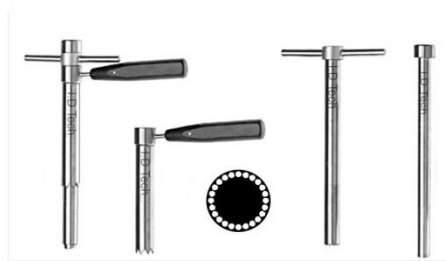


30-278-00 Lead Hand for Kids / Adults



30-279-00
Champy-OSU Bone Biopsy Instruments
Consisting of trocar, a toothed trephine
and a plunger for taking tibial and
iliac bone grafts through a closed technique

22 cm / 8 3/4"



30-280-00
Champy Cancellous Bonegraft Mill
Outer Dia: 17mm
Inner Dia: 16mm



30-281-00
Champy Bone Biopsy Instruments
A: Outer Dia: 5mm Inner Dia: 4mm
B: Outer Dia: 8mm Inner Dia: 7mm
22 cm / 8 3/4"



30-282-00 15.5cm/6" Bone Tamper
Tip Sizes: 2-3-4-5-6-8-10mm



30-284-17 17cm / 6 1/2" Bone Impactor / Teflon Tip



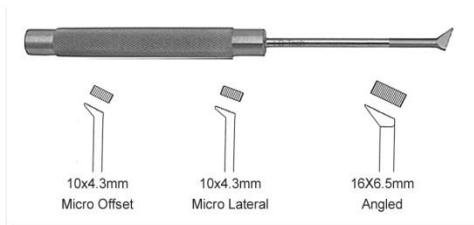
Cross-Serrated
A: 3mm
B: 5mm
C: 8mm

30-285-00 20cm / 8" Caspar Bone Tamper

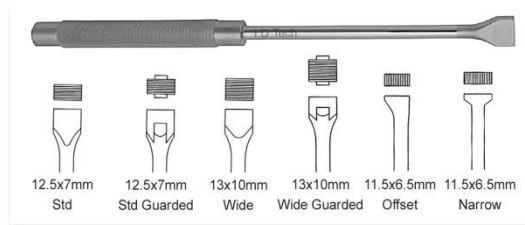


30-283-00 Bone Tamper

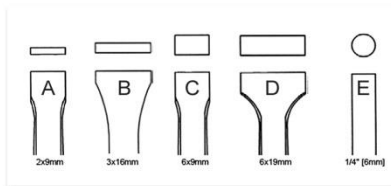
Knurling Handle



30-286-00 21cm / 8 1/2" Lumbar / Cervical Impactor



30-287-00 21cm / 8 1/2" Lumbar / Cervical Impactor



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

30-288-00 25cm / 10" Bone Chip Packer



9.5mm DIA

30-289-43 43cm / 17" Bone Tamper



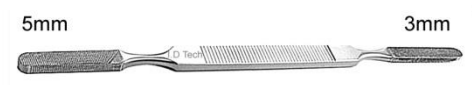
BONE FILES - RASPS



30-290-30 Putti Bone Rasp Round / Semi Round
30cm / 11 3/4"



30-292-28 Bone File 28 cm / 11" w/ Hollow Handle
Semi Round



30-294-22 Bone File 22 cm / 8 3/4"
Flat / Round



30-296-18 Bone File 18 cm / 7"
Fibre Handle / Cross-Hatch



30-291-27 Putti Bone Rasp Curved / Straight
27cm / 10 3/4"



30-293-24 Bone File 24.5 cm / 9 3/4"
w/ Hollow Handle Semi Round



30-295-22 Bone Rasp 22 cm / 8 3/4"
Flat / Round



30-297-18 Bone File 18 cm / 7"
Fibre Handle / Linear



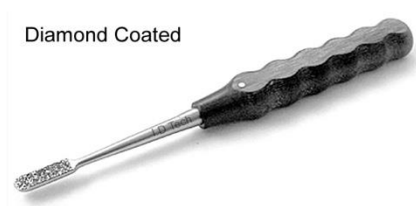
30-298-18 Bone File 18 cm / 7"
Fibre Handle / Straight



300-299-18 Bone File 18 cm / 7"
Fibre Handle / CVD Forward



30-300-18 Bone File 18 cm / 7"
Fibre Handle / CVD Backward

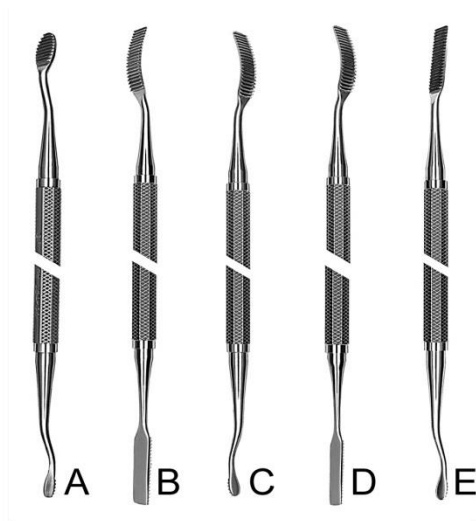


30-301-18 Bone File 18 cm / 7"
Fibre Handle / STR Diamond Coated

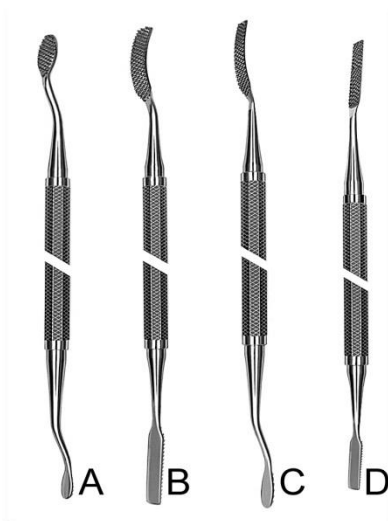


30-302-18 Bone File 18 cm / 7"
Fibre Handle / CVD Diamond Coated

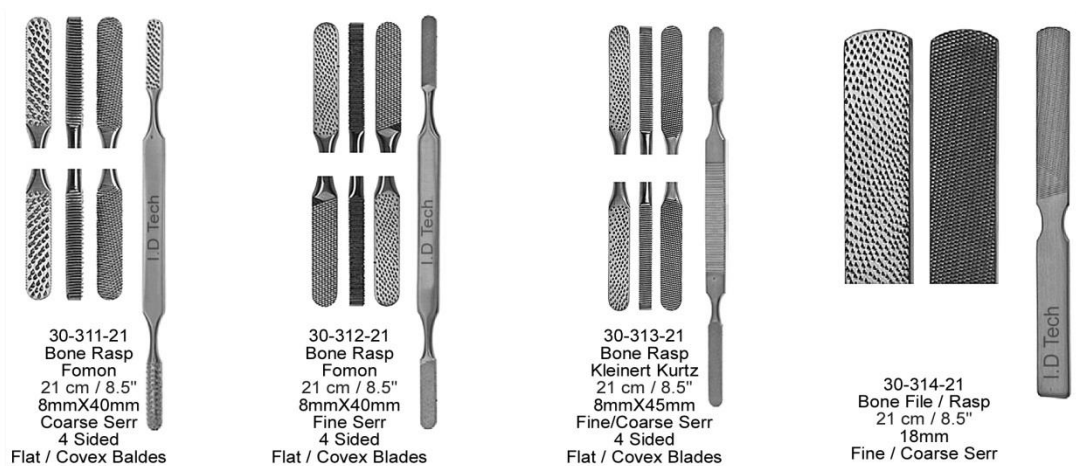
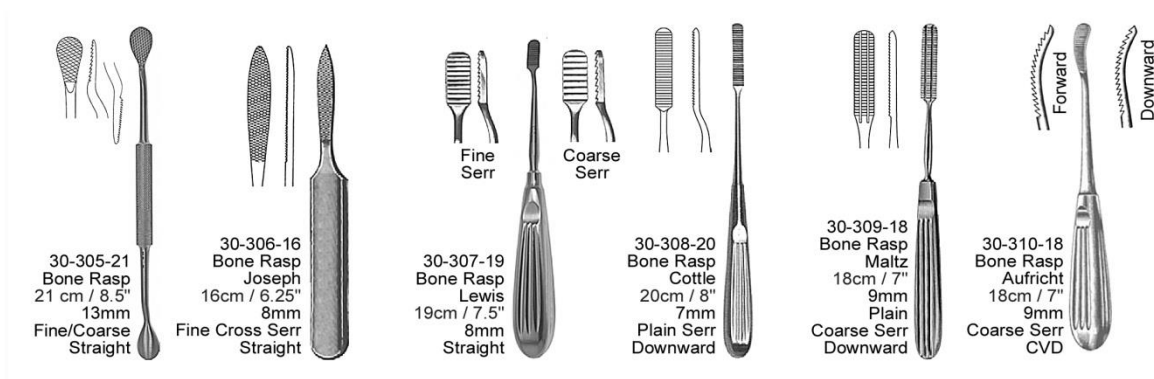
BONE FILES - RASPS



30-303-00 A / B / C / D / E
Miller-Colburn Bone File 18 cm / 7" Downwards Cut



30-304-00 A / B / C / D /
Miller-Colburn Bone File 18 cm / 7" Cross Cut



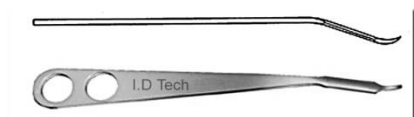
RETRACTORS • BONE LEVERS



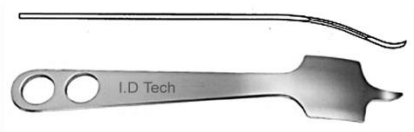
30-315-16 Bone Lever
16 cm / 6 1/4"



30-318-16 Hohman, Mini Bone Lever
16 cm / 6 1/4" 14 mm tip



30-320-22 Hohmann Bone Lever
22 cm / 8 3/4" 8 mm Tip narrow tip



30-322-23 Hohmann Bone Lever
23.5 cm / 9 1/4" 43 mm Tip narrow tip



30-325-25 Lange-Hohmann Bone Lever
25 cm / 9 3/4" 22mm Tip
wide tip with groove



30-327-00
Hohmann Bone Lever 27.5 cm / 10 3/4"
24mm Tip wide, round tip



Sizes
Available
A: 75X30mm
B: 100X30mm

30-332-00
A / B
Taylor Spinal
Retractor
16 cm/6 1/4"
pointed end



30-316-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 6mm tip



30-317-16 Hohman, Mini Bone Lever 16 cm / 6 1/4" 8 mm tip



30-319-12 Hohman, Mini Bone Lever 12 cm / 4 3/4" 14 mm tip



30-323-00
Hohmann Bone Lever
13cm/5" A:3mm B:5mm C:7mm



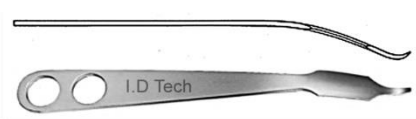
30-328-25
Hohmann Bone
Lever 25 cm / 9 3/4" 70 mm Tip narrow tip



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



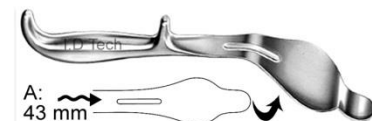
30-333-25
Hohmann Bone Lever 25.5 cm / 10"
22mm Tip wide tip



30-321-23 Hohmann Bone Lever
23.5 cm / 9 1/4" 18 mm Tip narrow tip



30-324-29
Hohmann Bone Lever 29 cm / 11 1/2"
35mm Tip wide tip



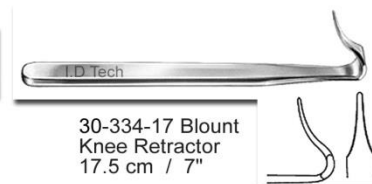
30-326-24 A / B
Bennett Bone Lever
24 cm / 9 1/2"



30-329-26 Blount Knee Retractor
26.5 cm / 10 1/2" blunt

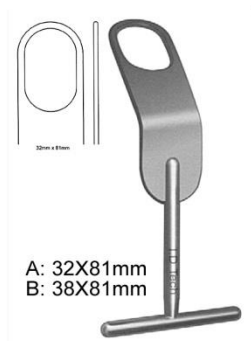


30-331-26 Blount Knee Retractor
26.5 cm / 10 1/2"



30-334-17 Blount
Knee Retractor
17.5 cm / 7"

RETRACTORS • BONE LEVERS



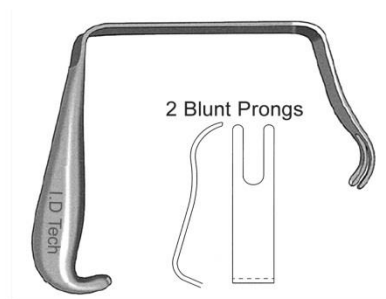
30-335-19 Fukuda Retractor
19 cm / 7 1/2" T Handle



30-336-28 Browne - Deltoid Retractor
28 cm / 11" T Handle w/ Ring



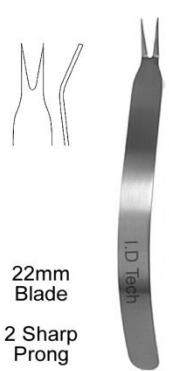
30-337-18 Humeral Head Retractor
18 cm / 7" Strong Curved



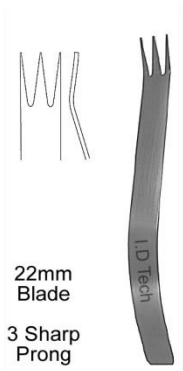
30-338-18 Bristow / Bankart
Humeral Retractor
18 cm / 7"



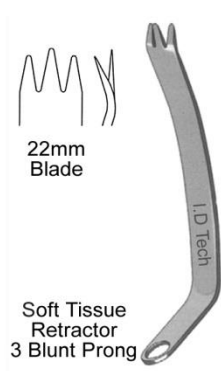
30-339-25
Capsule Retractor
25 cm / 10"



30-340-25
Capsule Retractor
25 cm / 10"



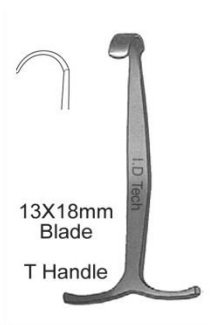
30-341-25
Capsule Retractor
25 cm / 10"



30-342-19
Bristow/Bankart
19 cm / 7 1/2"



30-343-00
Blade Retractor
19 cm / 7 1/2"



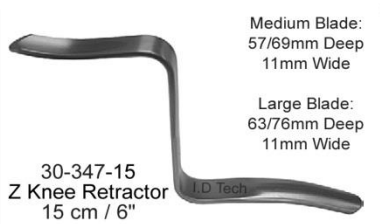
30-344-13
Smillie Retractor
13cm / 5"



30-345-14
Smillie Retractor
14cm / 5 1/2"



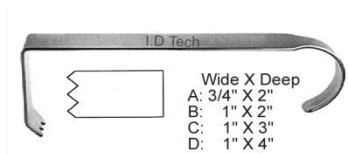
30-346-00
Smillie Retractor
Angled Blade 14cm / 5 1/2"



30-347-15
Z Knee Retractor
15 cm / 6"

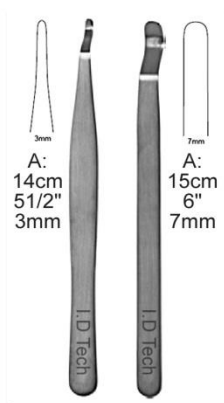


30-348-22
Knee Retractor
22 cm / 8 1/2" Ring Handle

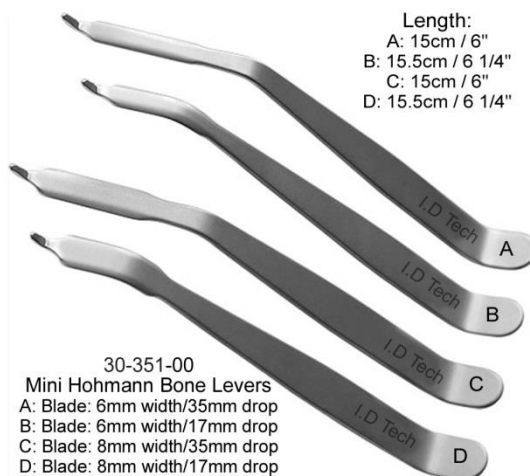


30-349-24
Hibbs Retractor
24 cm / 9 1/2" Sharp Teeth

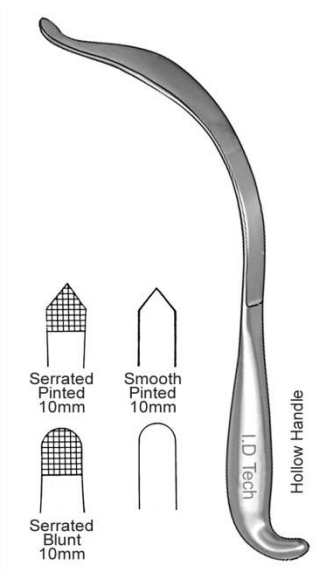
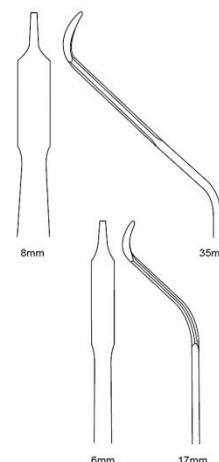
BONE LEVERS • RETRACTORS



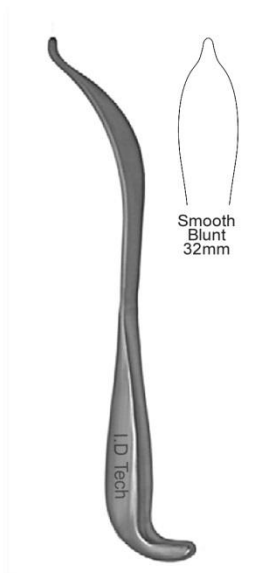
30-350-00
Hayes Retractor



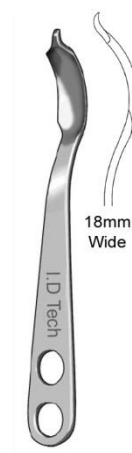
30-351-00
Mini Hohmann Bone Levers
A: Blade: 6mm width/35mm drop
B: Blade: 6mm width/17mm drop
C: Blade: 8mm width/35mm drop
D: Blade: 8mm width/17mm drop



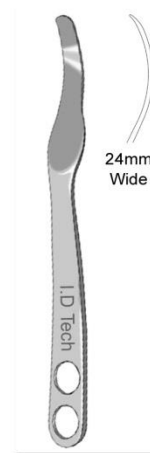
30-352-26
Aufranc Cobra Retractor
A: 26cm / 10 1/2"



30-353-27
Aufranc Cobra Retractor
A: 27.5cm / 11"



30-354-23
Humeral Head
Retractor
23cm / 9"



30-355-26
Pelvic Retractor
Single Prong
A: 26cm / 10 1/2"



30-356-30
Murphy Bone Skid
30cm / 12"



30-357-00
Ribbon Retractor Malleable
30cm / 12"

A: 6" X 6mm
B: 6" X 12mm
C: 6" X 16mm
D: 6" X 19mm
E: 7 1/2" X 25mm

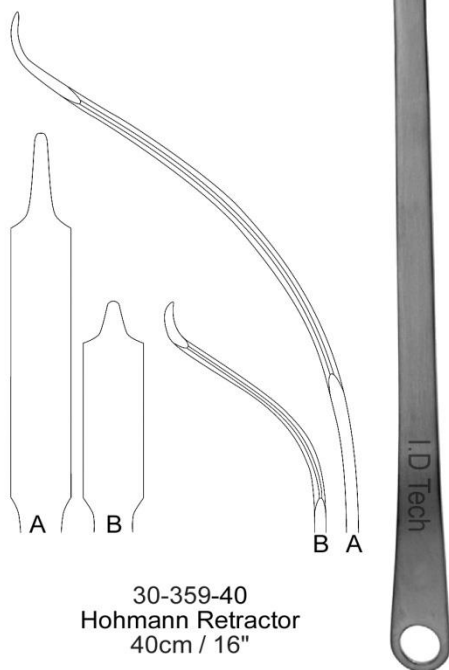
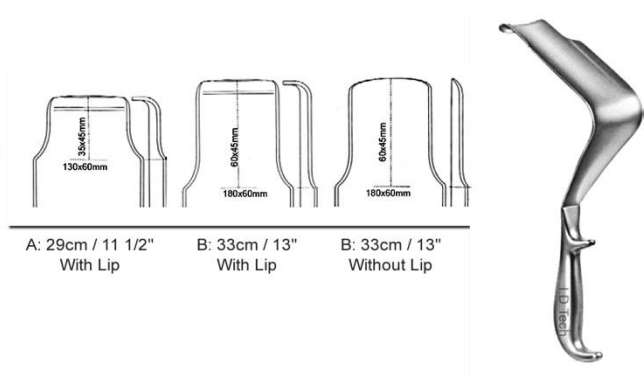
Sizes Available

F: 8" X 6mm
G: 8" X 10mm
H: 8" X 12mm
I: 8" X 16mm
J: 8" X 19mm

K: 13" X 19mm
L: 13" X 30mm
M: 13" X 38mm
N: 13" X 45mm
O: 13" X 50mm
P: 13" X 65mm
Q: 13" X 75mm

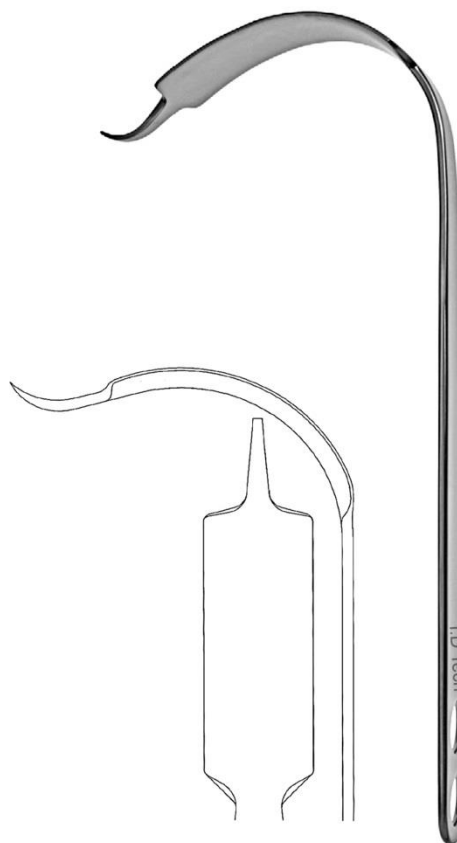
BONE LEVERS • RETRACTORS

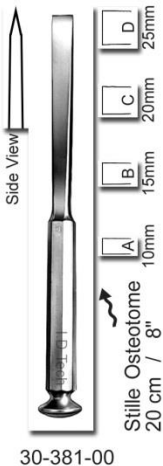
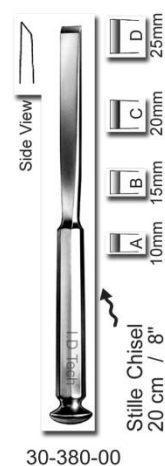
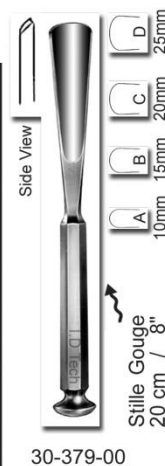
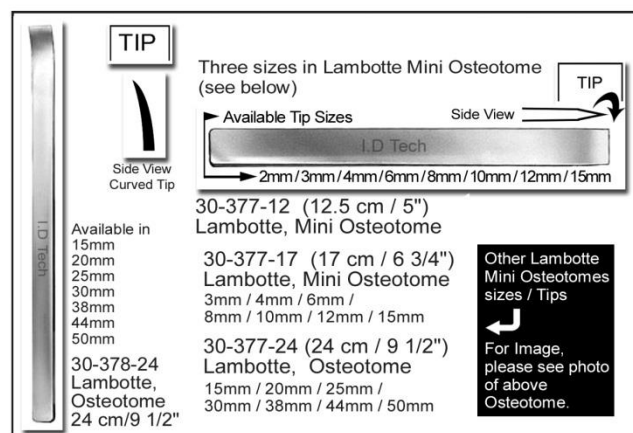
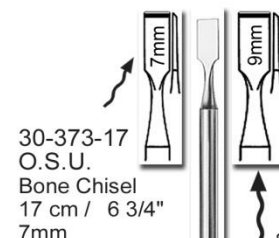
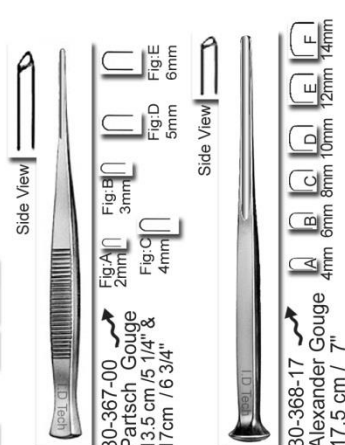
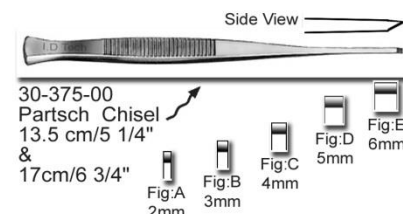
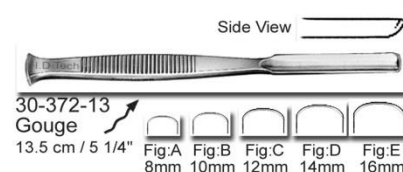
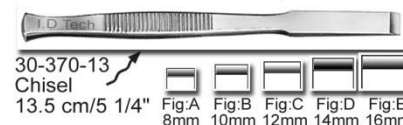
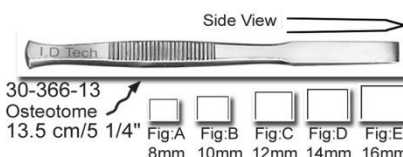
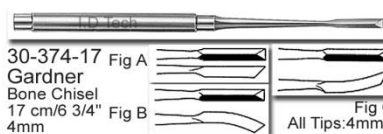
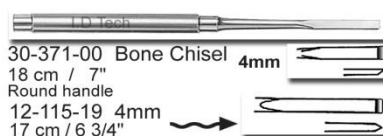
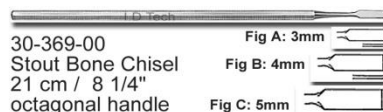
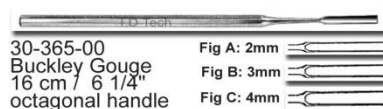
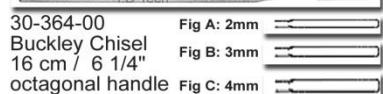
30-358-00
St. Mark's Pelvic Retractor
Angled Blade



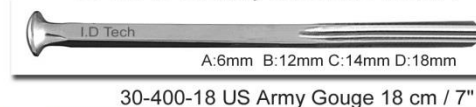
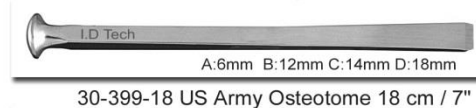
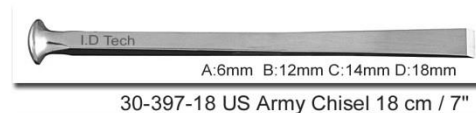
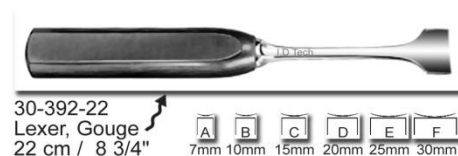
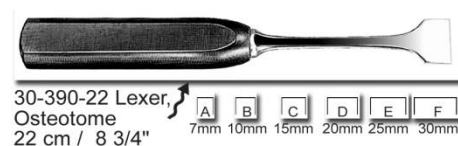
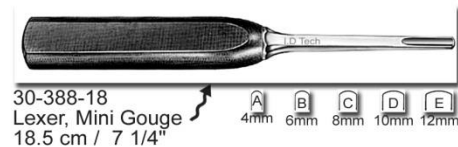
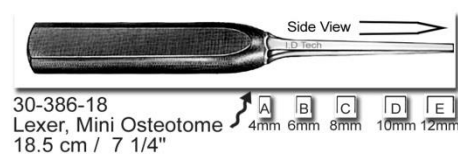
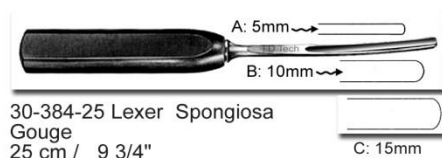
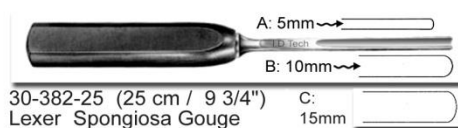
A: 22mm Blade
2 Finger Rings Long Round → 

B: 22mm Blade
1 Finger Ring Short Round → 





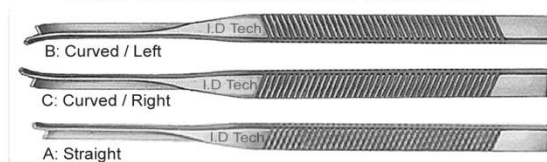
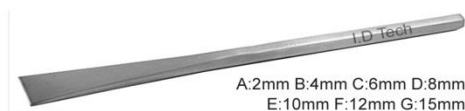
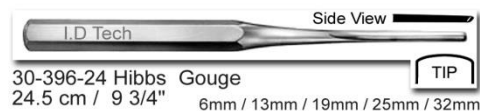
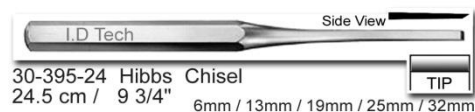
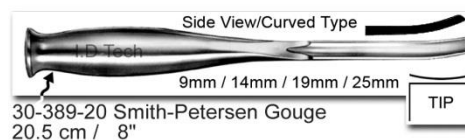
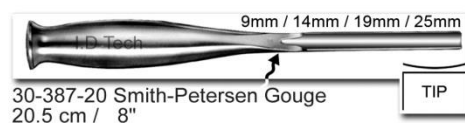
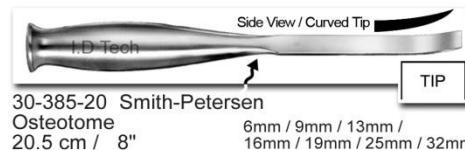
CHISELS • GOUGES • OSTEOTOMES



30-383-20
Smith-
Petersen
Osteotome
20.5 cm / 8"

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

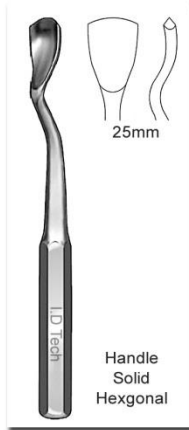
TIP



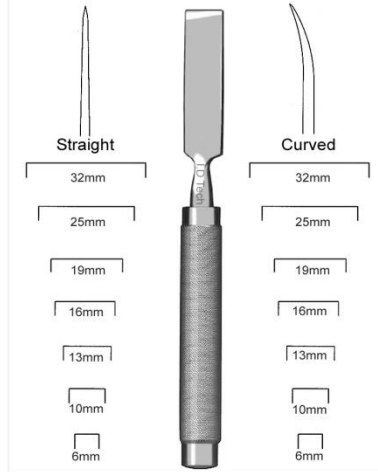
CHISELS • GOUGES • OSTEOTOMES



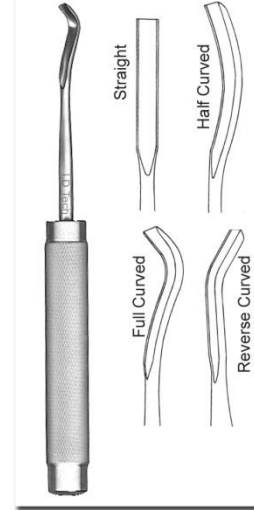
30-402-21
Shoulder Penetrating
Gouge 21cm/8 1/2"



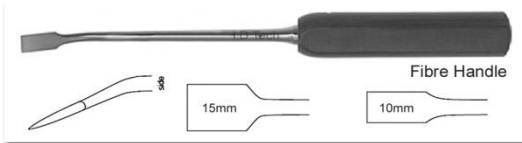
30-403-23
Swan Neck
Gouge 23cm/9"



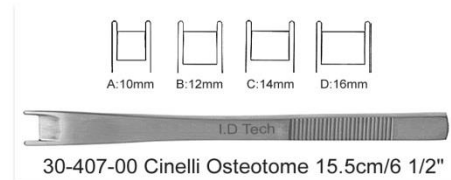
30-404-00
Cobb Osteotome 28cm/11"



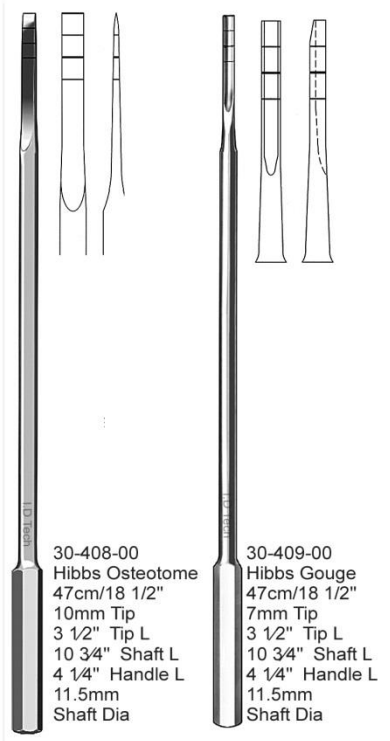
30-405-00
Cobb Gouge 28cm/11"



30-406-00 Lexer Osteotome Angled / 28cm/11"



30-407-00 Cinelli Osteotome 15.5cm/6 1/2"

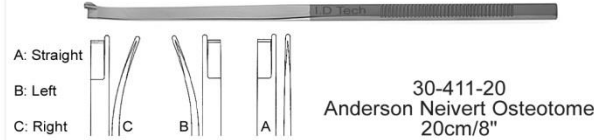


30-408-00
Hibbs Osteotome
47cm/18 1/2"
10mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia

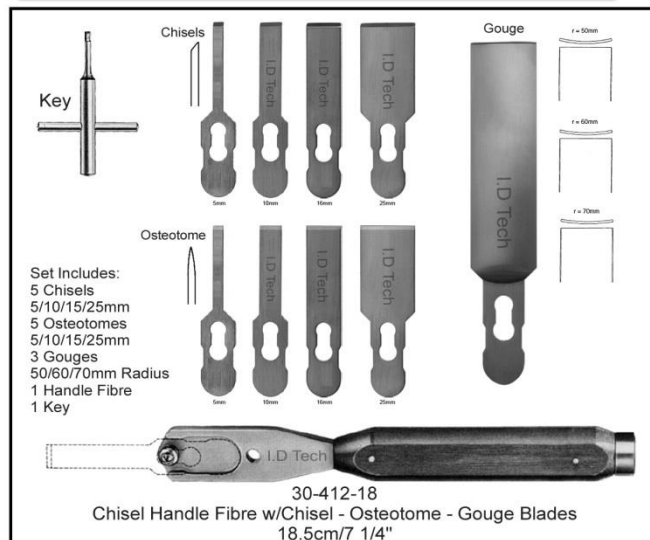
30-409-00
Hibbs Gouge
47cm/18 1/2"
7mm Tip
3 1/2" Tip L
10 3/4" Shaft L
4 1/4" Handle L
11.5mm
Shaft Dia



30-410-24
Spinal Fusion
Gouge
24cm/9 1/2"
6mm Tip

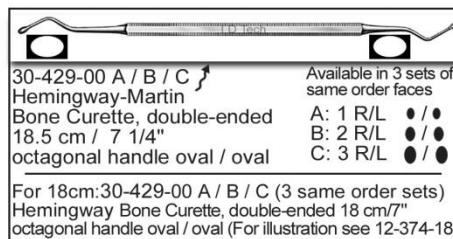
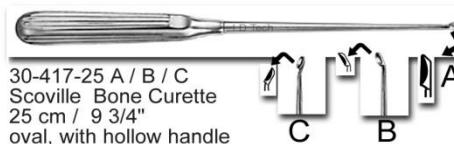
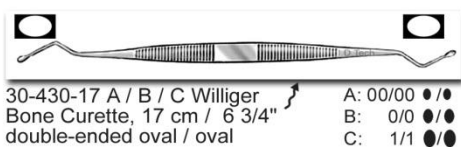
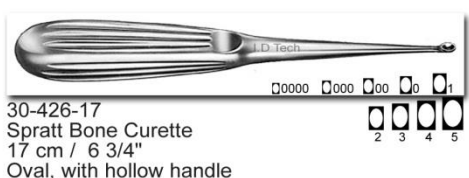
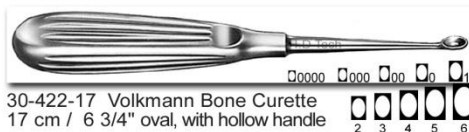
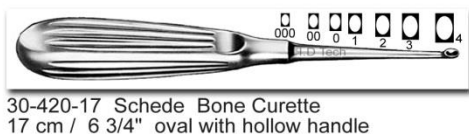
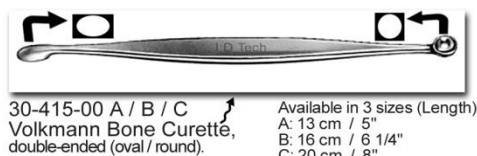
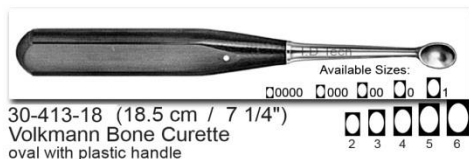


30-411-20
Anderson Neivert Osteotome
20cm/8"

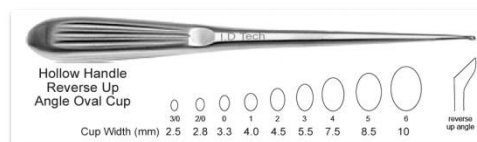
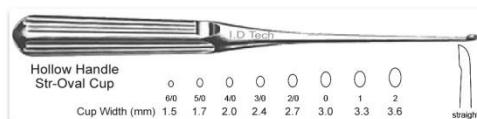
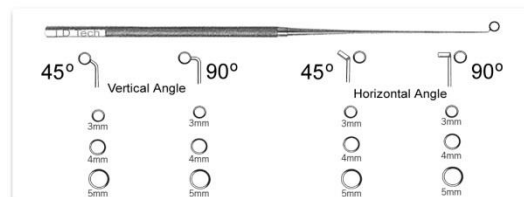
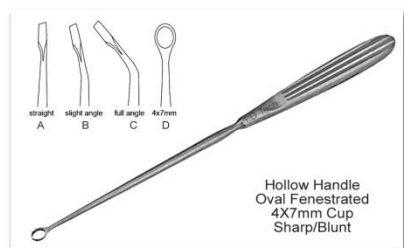
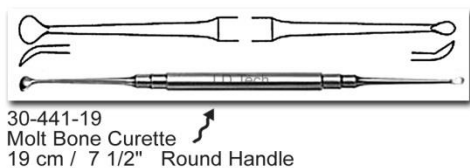
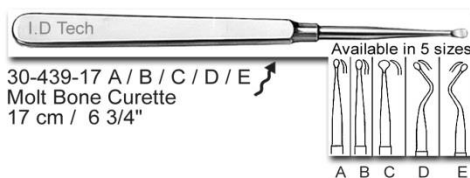
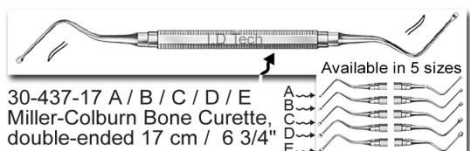
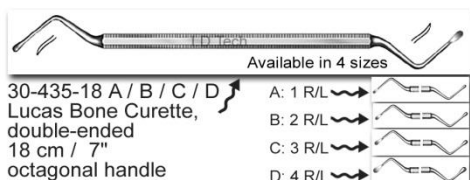
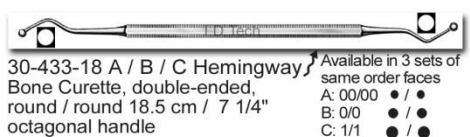
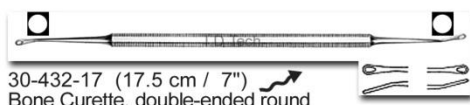


Set Includes:
5 Chisels
5/10/15/25mm
5 Osteotomes
5/10/15/25mm
3 Gouges
50/60/70mm Radius
1 Handle Fibre
1 Key

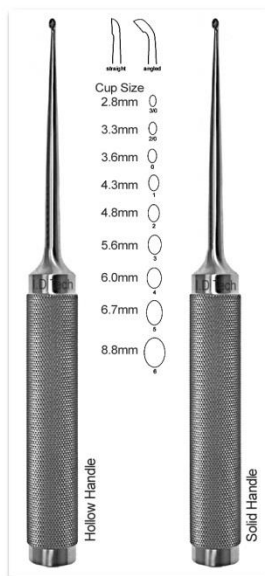
30-412-18
Chisel Handle Fibre w/Chisel - Osteotome - Gouge Blades
18.5cm/7 1/4"



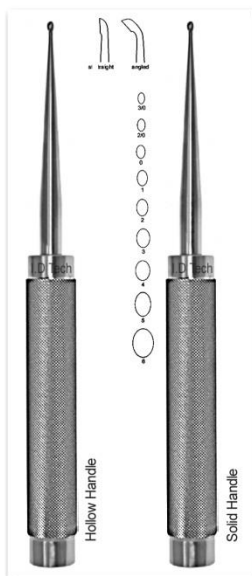
Available in 3 sizes
(Length)
A: 12.5 cm / 5"
B: 14.5 cm / 5 3/4"
C: 17 cm / 6 3/4"



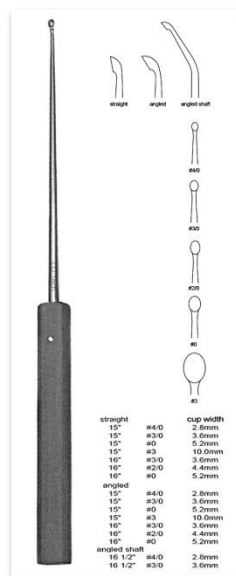
30-445-00 Ring Curette
A: 25 cm / 10" #0 6mm Cup
B: 25 cm / 10" #2 8mm Cup
C: 26 cm / 10 1/2" #6 14mm Cup
D: 28 cm / 11 1/2" #0 6mm Cup
E: 28 cm / 11 1/2" #2 8mm Cup
F: 30 cm / 12 1/2" #6 14mm Cup



30-446-28
Cobb Curette Oval Cups
28 cm / 11"



30-447-28
Cobb Curette Oval Cups
28 cm / 11"



30-448-00
Sybert Curette Long Delicate Shaft

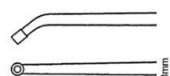


30-449-23
Cone Ring Curette
23 cm / 9"



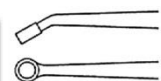
- A: Straight 8mm Sharp/Blunt
B: Straight 11mm Sharp/Blunt
C: Angled 8mm Sharp/Sharp
D: Angled 11mm Sharp/Sharp
E: Angled 8mm Sharp/Sharp Right Cvd
F: Angled 11mm Sharp/Sharp Right Cvd
G: Angled 8mm Sharp/Sharp Left Cvd
H: Angled 11mm Sharp/Sharp Left Cvd

30-450-00 Zielke Ring Curette 34 cm / 13 1/2" TEFLON Handle

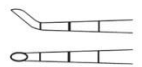


17" Angled 40°
3mm Diameter
2.7" Tip Length
9.3" Shaft Length
5" Handle Length
.285 (7.2mm)
Shaft Diameter

30-451-00 Cone Ring Curette Endoscopic Fibre Handle

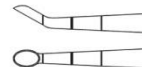


20" Angled 30°
6mm Diameter
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle Length
.45" (11.5mm)
Shaft Diameter

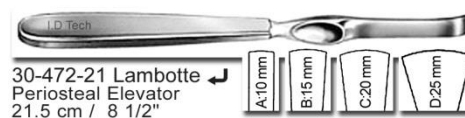
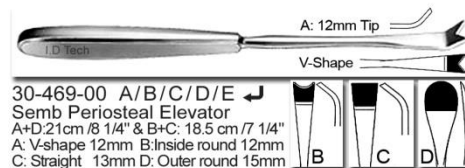
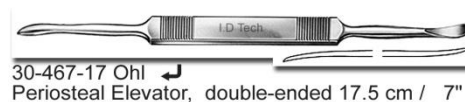
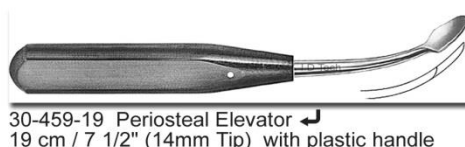
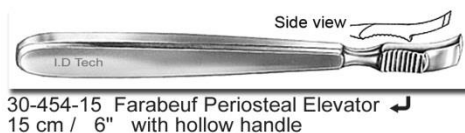
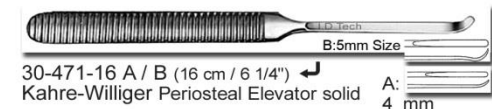
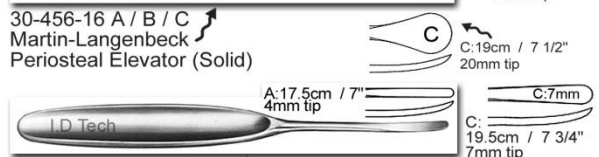
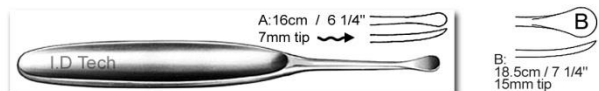
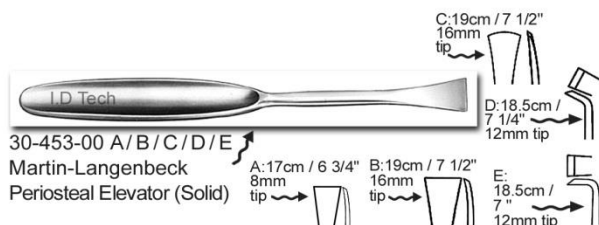


17" Reverse
Angled 40°
3mm x 6mm cup
2.7" Tip Length
9.3" Shaft Length
5" Handle Length
.285 (7.2mm)
Shaft Diameter

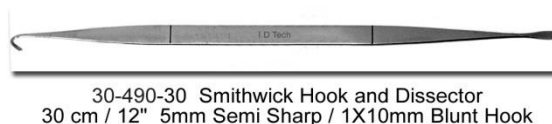
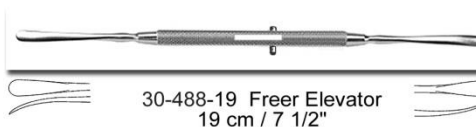
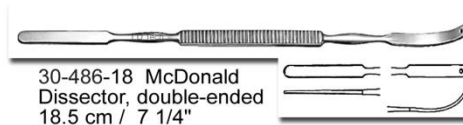
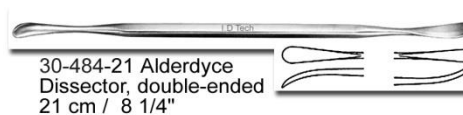
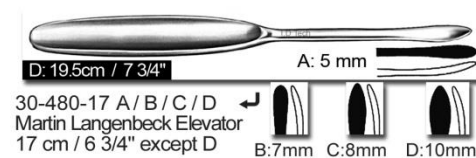
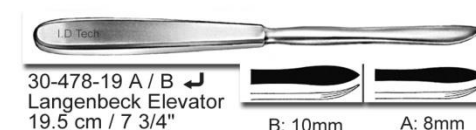
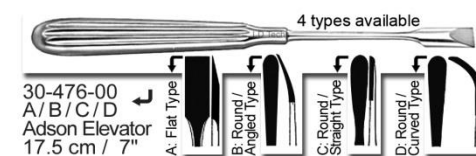
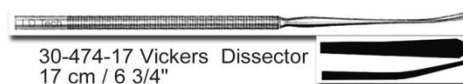
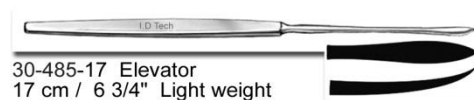
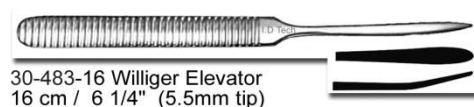
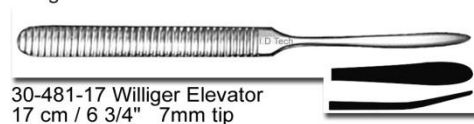
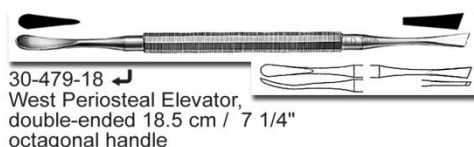
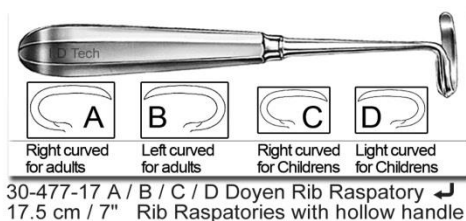
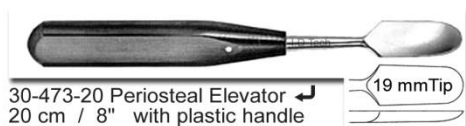
30-452-00 Epstein Curette Endoscopic Fibre Handle



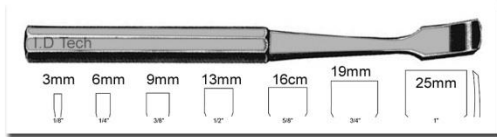
20" Reverse
Angled 30°
6mm x 9mm cup
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle Length
.45 (7.2mm)
Shaft Diameter



ELEVATORS • DISSECTORS



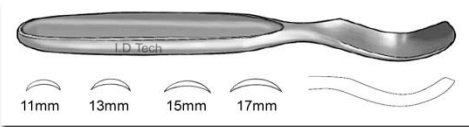
ELEVATORS



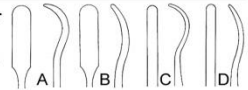
30-492-19 Key Elevator 19 cm / 7 1/2" Sharp Edge



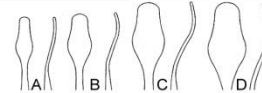
30-494-18 Sedilot Elevator 18 cm / 7" Sharp Edge

30-496-20 Alexander
Periosteal Respiratory
20 cm / 8" / 12mm Sharp30-498-16 McGlamry Metatarsal Elevator
16 cm / 6 1/2" Sharp30-493-16 Sayre Elevator 16 cm / 6 1/2"
A: Sharp / Blunt B: Blunt / Blunt

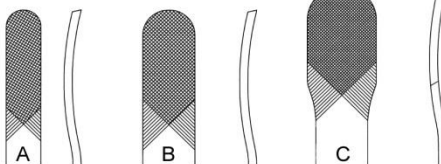
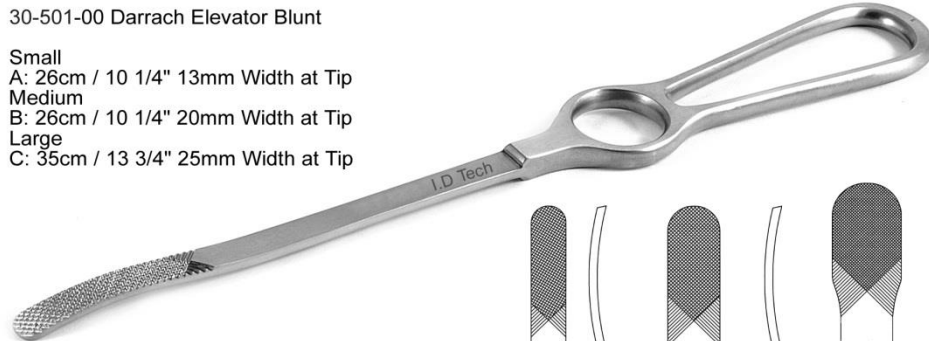
30-495-17 Kirmission Periosteal Respiratory 17 cm / 6 3/4"

30-497-17 Periosteal Elevator
17 cm / 6 3/4"
Fibre Handle 13mm Blade Sharp30-499-19 Crego Periosteal Elevator
19 cm / 7 3/4" SharpA: 14mm Full Curves B: 14mm Slight Curves
C: 7mm Full Curves D: 7mm Slight Curves

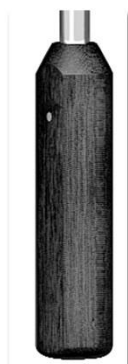
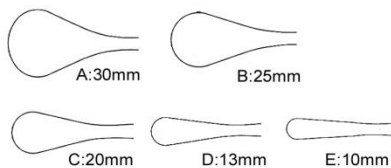
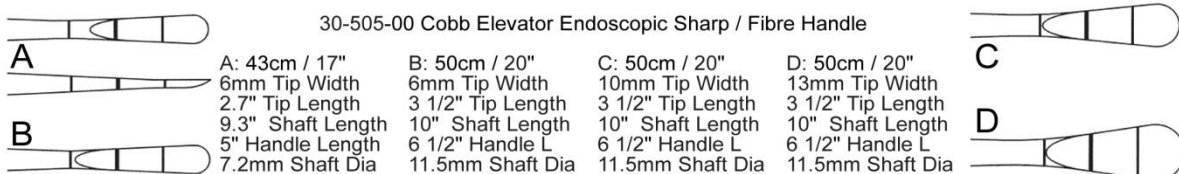
30-500-00 Chandler Elevator Blunt

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

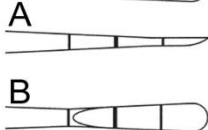
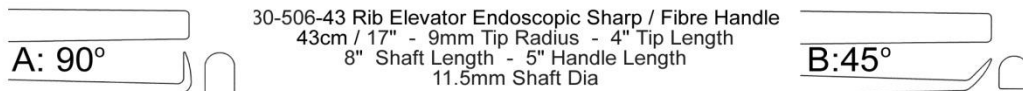
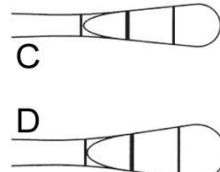
30-501-00 Darrach Elevator Blunt

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

ELEVATORS

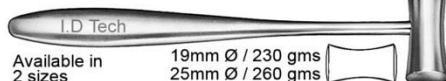
30-502-24 Cobb Spinal Elevator Sharp
24cm / 9 1/2" Hexa HandleAlso Available
in Fibre Handlewith Same
Sizes
of Blades30-503-25
25cm / 10"30-504-28 Cobb Spinal Elevator Sharp
28cm / 11" Knurled Handle

30-505-00 Cobb Elevator Endoscopic Sharp / Fibre Handle

A: 43cm / 17"
6mm Tip Width
2.7" Tip Length
9.3" Shaft Length
5" Handle Length
7.2mm Shaft DiaB: 50cm / 20"
6mm Tip Width
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle L
11.5mm Shaft DiaC: 50cm / 20"
10mm Tip Width
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle L
11.5mm Shaft DiaD: 50cm / 20"
13mm Tip Width
3 1/2" Tip Length
10" Shaft Length
6 1/2" Handle L
11.5mm Shaft Dia30-506-43 Rib Elevator Endoscopic Sharp / Fibre Handle
43cm / 17" - 9mm Tip Radius - 4" Tip Length
8" Shaft Length - 5" Handle Length
11.5mm Shaft Dia30-507-33 Wagner Elevator Sharp / Fibre Handle
33cm / 13"
A: 8mm Wide B: 17mm Wide

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

30-509-19 Lucae Mallet 19.5cm / 7 3/4"



30-510-19 Cottle Mallet Plane / Convex



30-512-16



30-514-26 Mallet 26 cm / 10 1/4"

30-516-19 Mead Mallet
19 cm / 7 1/2"

30-518-19 Partsch Mallet

30-520-26 Mallet 26 cm / 10 1/4"
with lead filling30-521-26 Mallet
26 cm / 10 1/4"

30-523-24 Williger Mallet

30-508-26 Mallet 30mm Ø / 675 gms
26.5 cm / 10 1/2"

30-511-26 Mallet 26 cm / 10 1/4"



30-513-24 Mallet 24 cm / 9 1/2"

30-515-24 Mallet 24 cm / 9 1/2"
Disks and handle of

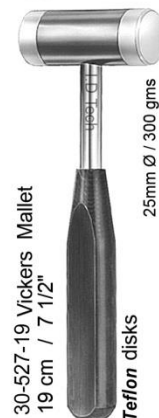
30-517-22 30mm Ø / 125 gms



30-519-26 Mallet 26.5 cm / 10 1/2"



30-522-00 A/B/C Doyen Mallet

30-524-19 Herbert Mallet
19 cm / 7 1/2"

BONE MALLETS

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



30-528-20
Kirk Mallet 20cm / 8"
Head Dia 38mm/Weight: 1 lb. 4 oz. (570 grams)



Head Weight: 7 oz (200 grams)

30-529-19 Gerzog Mallet 19cm / 7 1/2"
Head Dia 25mm/Weight 10 oz (285 grams)



Head Weight: 20 oz (567 grams)

30-530-19 Heath Mallet
19cm / 7 1/2"
Head Dia 40mm/Weight 2 lbs. (907gm)



Head Weight: 20 oz (567 grams)

30-533-18 Heath Mallet, SS
18cm / 7" Solid Frame Handle
Head Dia 40mm/Weight 36 oz. (1020gm)



30-536-24 All Fibre Mallet 24cm / 9 1/2"
Head Dia 80X60mm Weight 14oz. (397gm)



30-531-19
Cloward Mallet
19cm / 7 1/2"
Head Dia 20mm
Weight 8oz. (227gm)



30-532-20
Hajek Mallet
20cm / 8"
Head Dia 27mm
Weight 7oz. (198gm)



30-534-20 Narrow Tip Mallet 20cm / 8"
Head Dia 7mm Weight 6oz. (170gm)

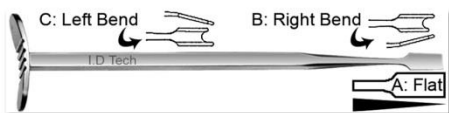


30-535-23 Fibre Handle Mallet 23cm / 9"
Head Dia 30mm/Weight 12 oz. (340gm)
Also Available in:
Head Dia 35mm/Weight 1lb 40 oz. (570gm)
Head Dia 40mm/Weight 1lb 90 oz. (708gm)



30-537-28 He-Man Mallet 28cm / 11"
Head Dia 38mm / 24mm
Weight 2lb (906gm)

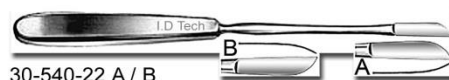
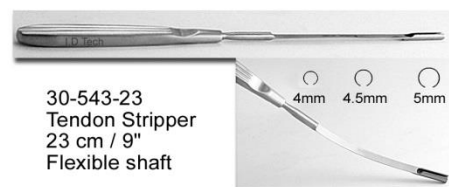
TENDON · CARTILAGE · MENISCUS TOOLS



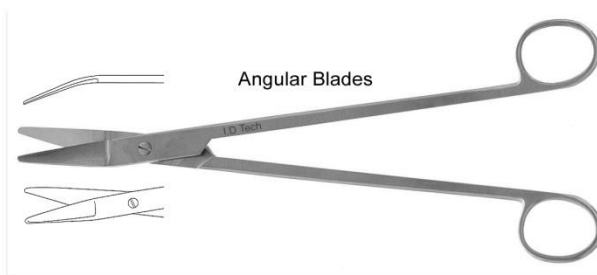
30-538-18 Smillie Meniscus Knife 18 cm / 7"



30-539-18 Meniscus Knife 18 cm / 7"

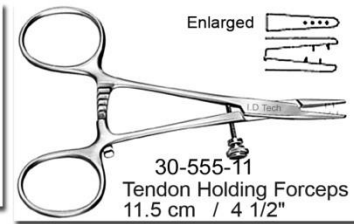
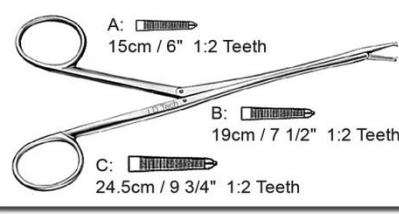
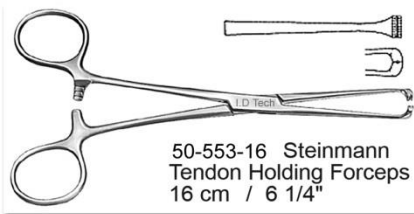
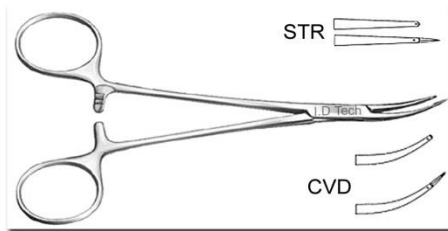
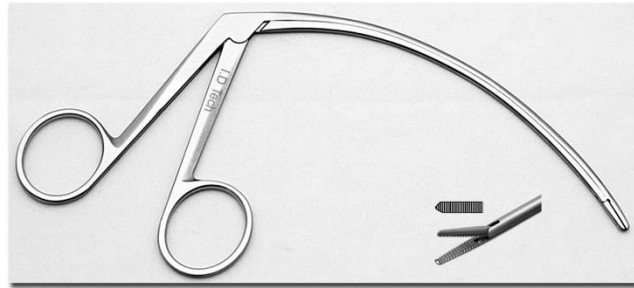
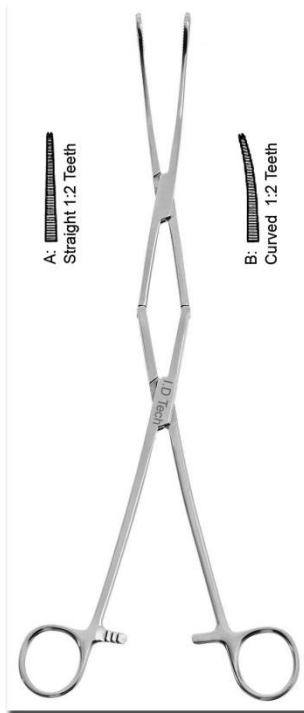
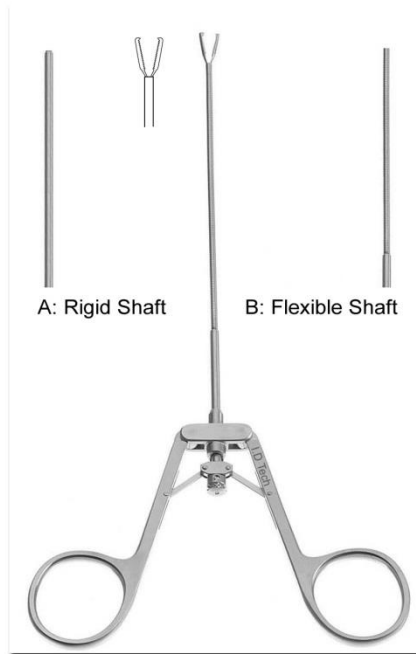
30-540-22 A / B
Neff Meniscus Knife 22 cm / 8 3/4"30-541-21 A / B Salenius Meniscus Knife
21 cm / 8 1/4" A: Right / B: Left30-542-15 Bunnell Tendon
Stripper 15 cm / 6" 3mm 4mm 5mm 6mm 7mm30-543-23
Tendon Stripper
23 cm / 9"
Flexible shaft30-544-33 Tendon Passing
Instrument 33.5 cm / 13 1/4"30-545-31 Fischer Tendon
Stripper 31 cm / 12 1/4" Blunt30-546-28 Tendon Stripper 3 / 4 / 5 / 6mm
A: 28.5 cm / 11 1/4" B: 60 cm / 24"30-547-23 Bunnell Tendon
Passer 23 cm / 9" Malleable30-548-40 Tendon Stripper 40 cm / 16"
Fibre Handle30-549-25
Lowe Breck
Cartilage Knife
25 cm / 10"
Str Edge-Cvd Blade
w/ Guards30-550-25
Downing
Cartilage Knife
25 cm / 10"
Concave Edge
Cvd Blade
w/ Guards

30-551-20 Martin Cartilage Scissors 20cm / 8"

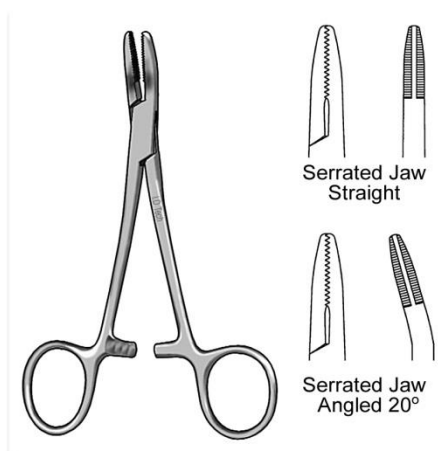


30-552-24 Mueller Capsule Scissors 24cm / 9 1/2"

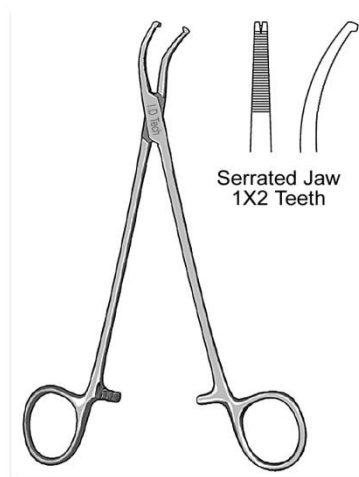
TENDON INSTRUMENTS

30-554-00 A / B / C
Brand Tendon Tunnelling Forceps30-556-15 Tendon Interlacing Forceps
15.5 cm / 6" Pointed30-557-11
Carroll Tendon Holding Forceps 11.5 cm / 4 1/2"30-558-21
Hallman Tendon Tunnelling Forceps
21 cm / 8 1/4"30-559-21
Kleinert-Kutz Tendon Holding Forceps
21 cm / 8 1/4" 1X2 teeth30-560-14
Hoen Grasping Forceps
14 cm / 5 1/2" (Shaft)
1X2 teeth

BONE GRASPERS • MENISCUS CLAMPS



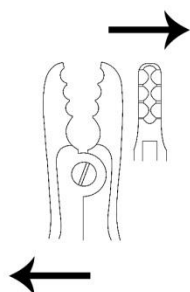
30-561-13
Meniscus Clamp
13.5 cm / 5 3/8" 1X2 teeth



20-562-18
Preston Ligamentum Flavum Forceps
(Meniscus) 18.5 cm / 7 1/4"



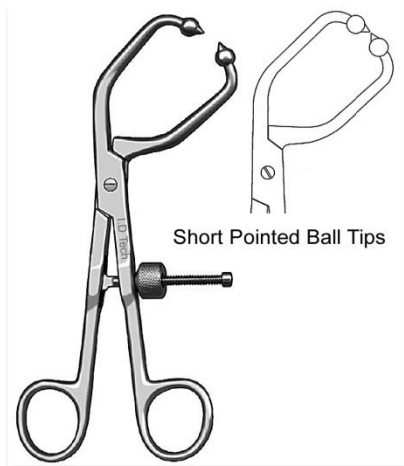
Straight



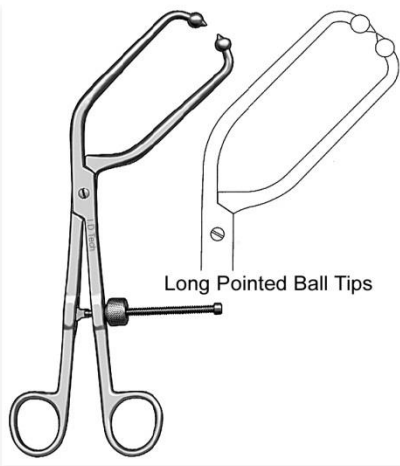
Angled

30-563-21
Ortho Grasper 21 cm / 8 1/2"
7 X 20 MM Bite

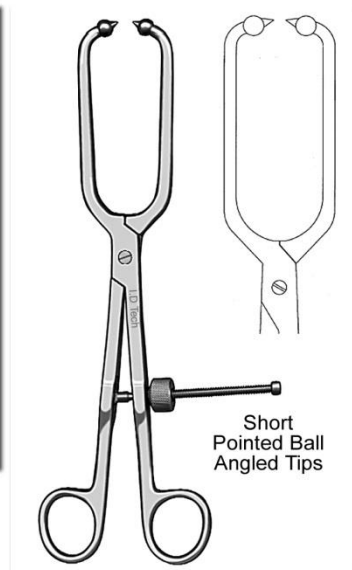
PELVIC REDUCTION INSTRUMENTS



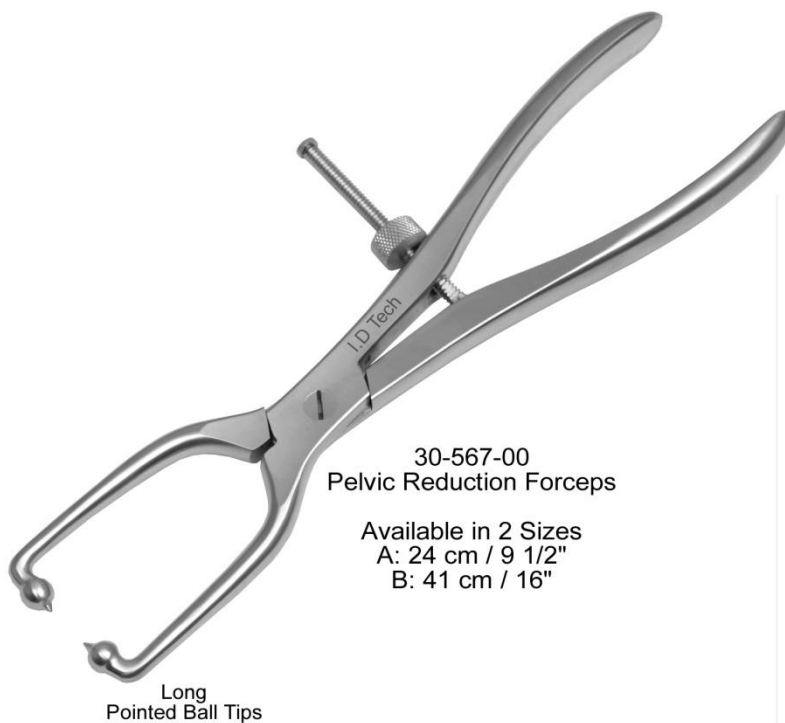
30-564-19 Pelvic Reduction Forceps
19 cm / 7 3/8" Angular



30-565-24 Pelvic Reduction Forceps
24.5 cm / 9 5/8" Angular

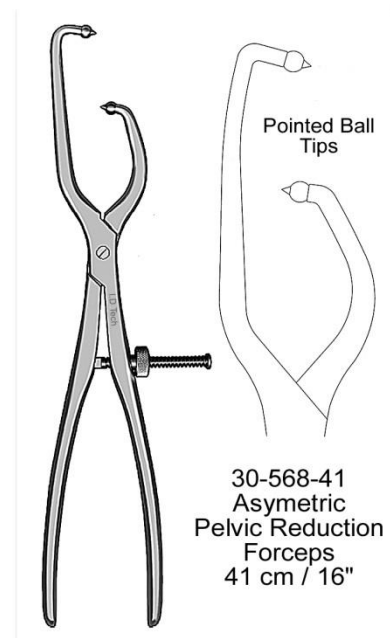


30-566-25 Pelvic Reduction Forceps
25 cm / 10"



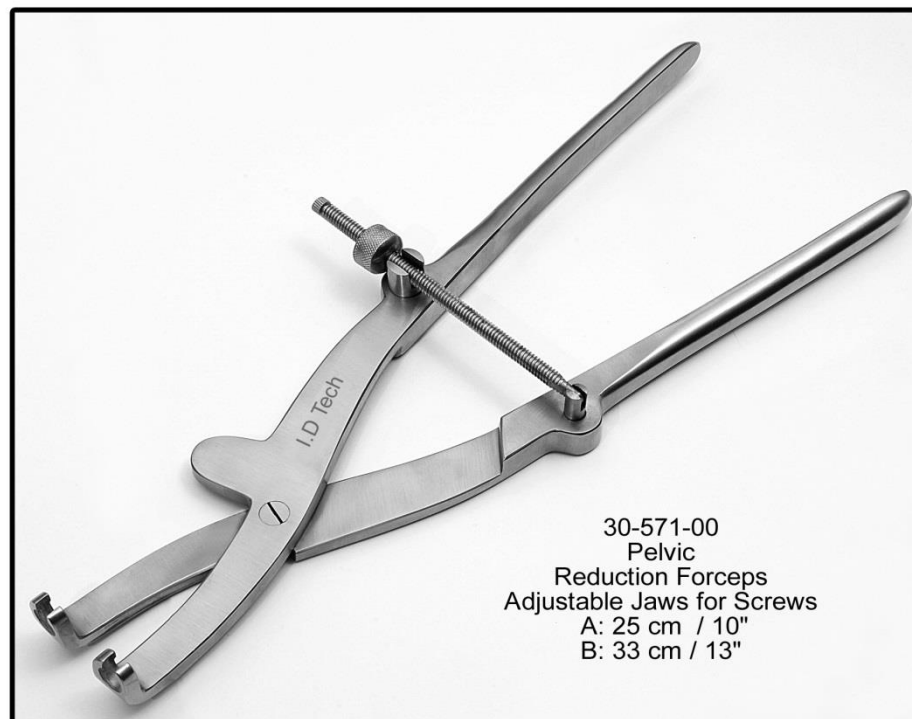
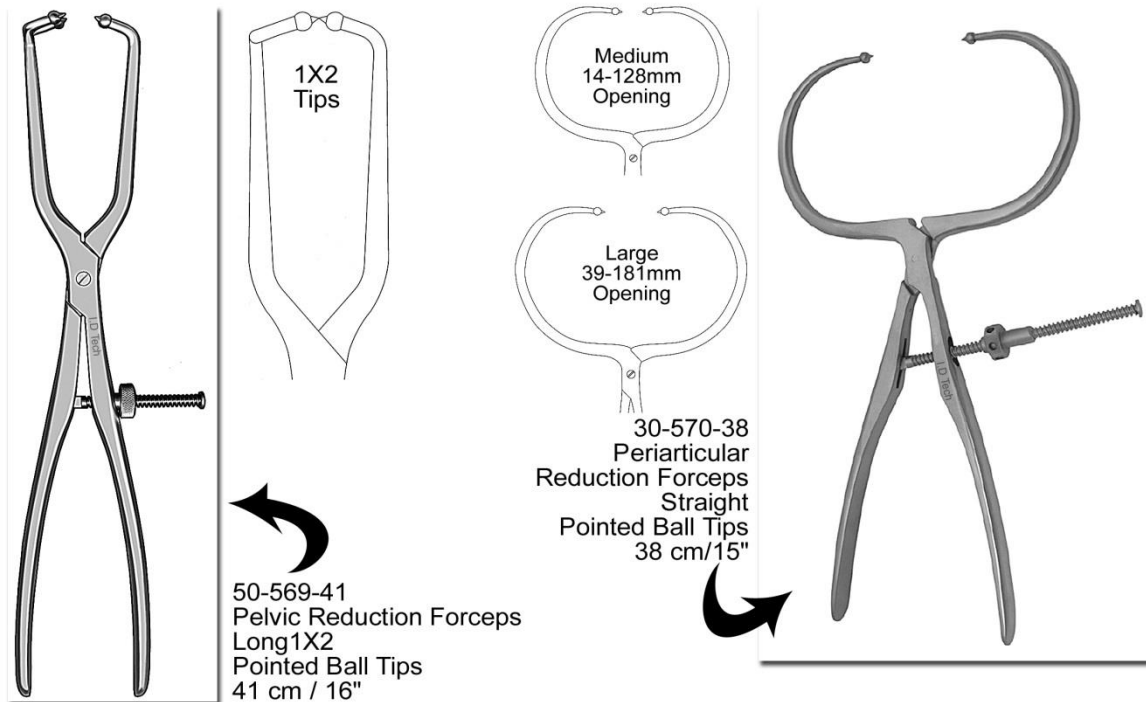
30-567-00 Pelvic Reduction Forceps

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

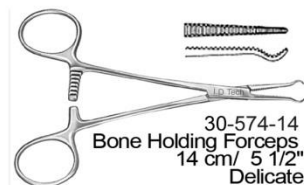
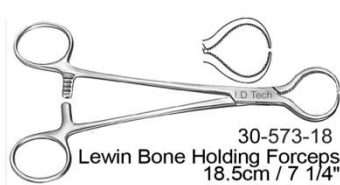


30-568-41 Asymmetric Pelvic Reduction Forceps
41 cm / 16"

PELVIC REDUCTION INSTRUMENTS



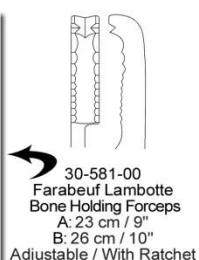
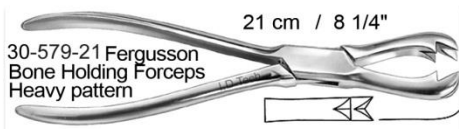
BONE HOLDING FORCEPS



30-575-18 Frosch Bone
Holding Forceps 18 cm / 7"

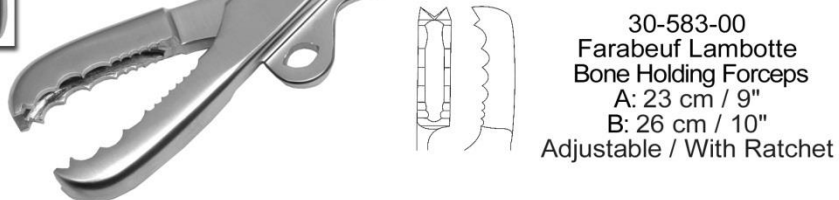
30-576-20 Bone Holding
Forceps 20 cm / 8"

30-577-19 Semb Bone Holding
Forceps 19 cm / 7 1/2"

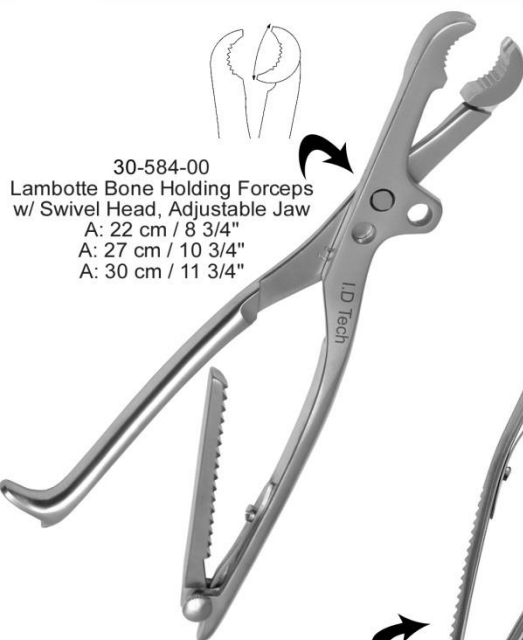


30-580-00
Farabeuf Bone Holding Forceps

30-581-00
Farabeuf Lambotte
Bone Holding Forceps
A: 23 cm / 9"
B: 26 cm / 10"
Adjustable / With Ratchet



BONE HOLDING FORCEPS



30-584-00
Lambotte Bone Holding Forceps
w/ Swivel Head, Adjustable Jaw
A: 22 cm / 8 3/4"
A: 27 cm / 10 3/4"
A: 30 cm / 11 3/4"



30-585-19
Ulrich Bone Holding Forceps
w/ Thread Fixation
19 cm / 7 1/4"



Straight

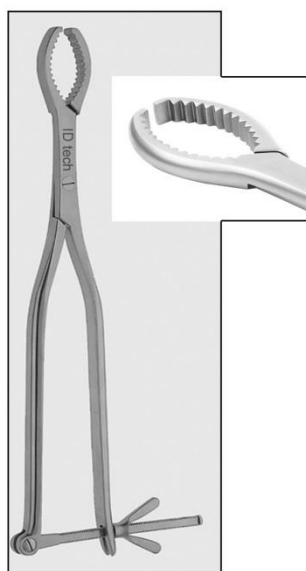
Angular

30-587-00
Ulrich
Bone Holding
Forceps
w/ Thread Fixation
A: 23 cm / 9"
A: 25 cm / 9 3/4"
A: 28 cm / 11"



30-586-00
Self Centering
Bone Holding
Forceps
W/ Thread Fixation

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



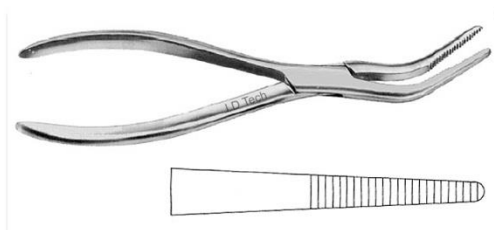
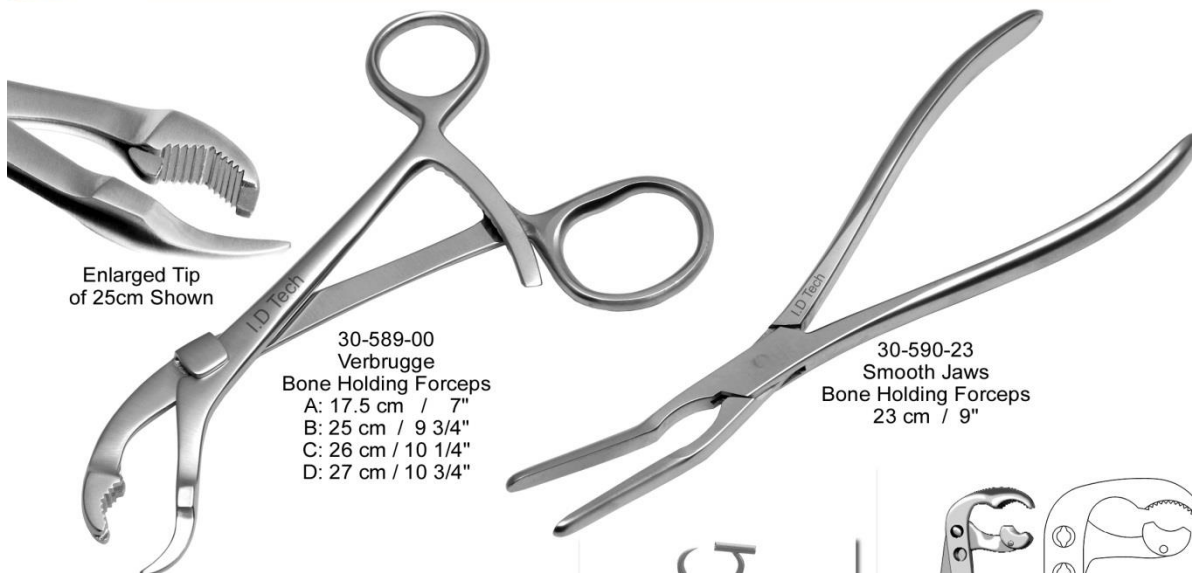
30-588-00
Hey Groves
Bone Holding Forceps
A: 20 cm / 8"
B: 25 cm / 10"
C: 30 cm / 12"



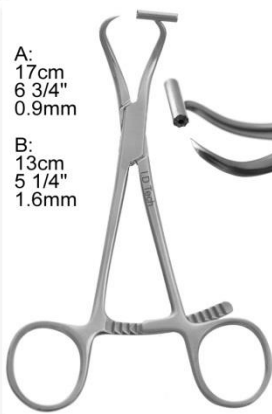
30-588-00A
Lane Bone Holding Forceps
w/ Ratchet
A: 33 cm / 13"
B: 45 cm / 17 3/4"

30-588-00B
without
Ratchet

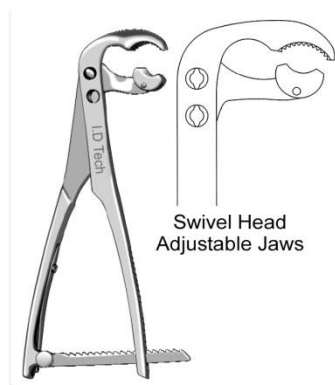
BONE HOLDING FORCEPS



30-591-21
Van Buren Bone Holding Forceps 21.5 cm / 8 1/2"



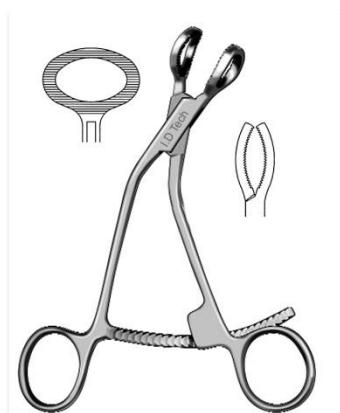
30-592-00
Bone Holding Forceps



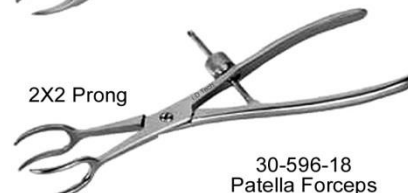
30-593-23
Angled Bone Holding Forceps
23 cm / 9"



30-594-23
Bishop Bone Holding Forceps
23 cm / 9"

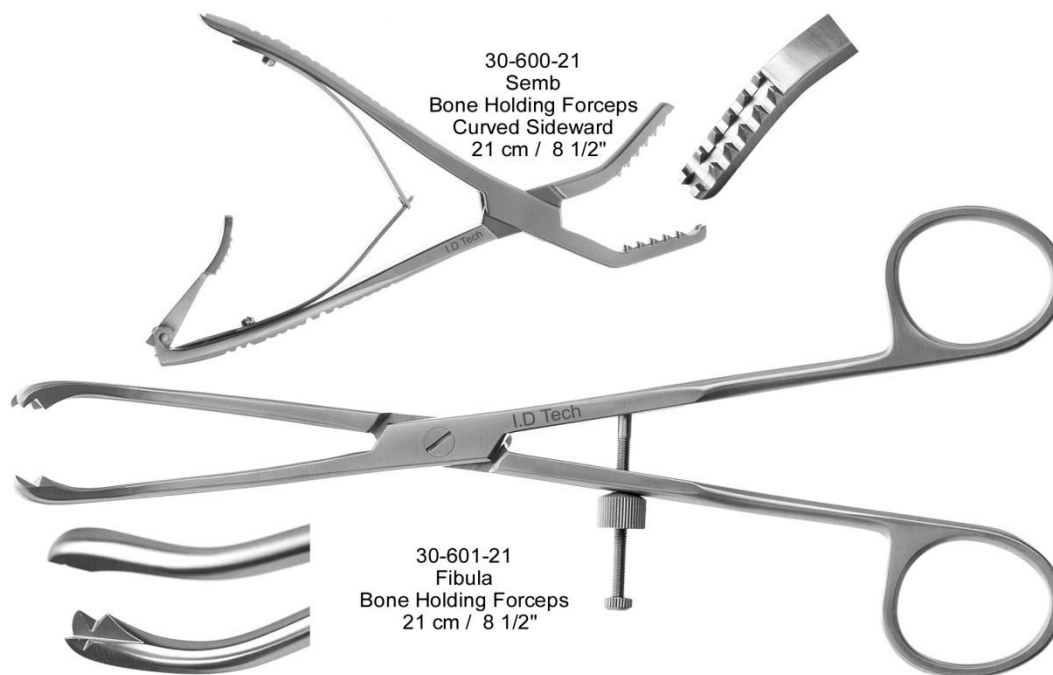
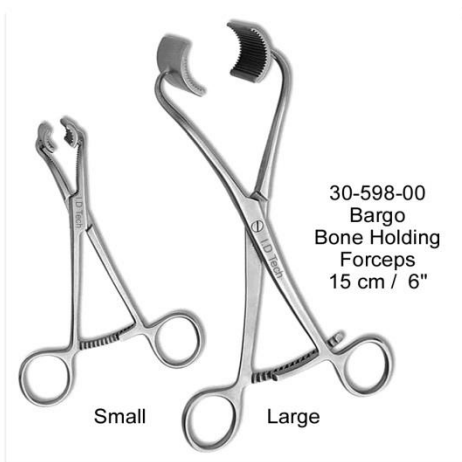


30-595-23
Bishop Bone Holding Forceps
23 cm / 9"

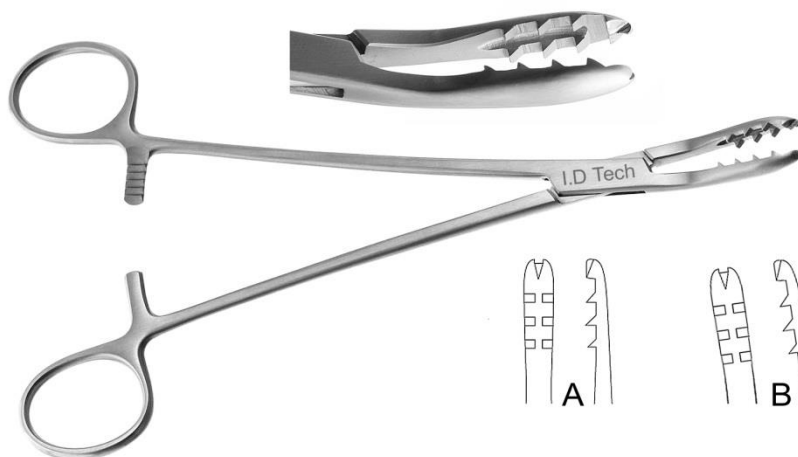


30-596-18
Patella Forceps
18 cm / 7"

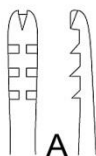
BONE HOLDING FORCEPS



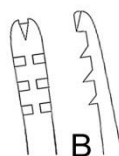
CARTILAGE · REPOSITION FORCEPS



30-602-00
Walton
Cartilage Seizing Forceps
20.5 cm / 8"
A: Straight
B: Upward Cvd
C: Sideward Cvd



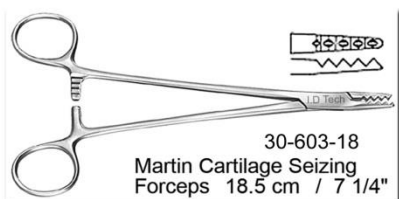
A



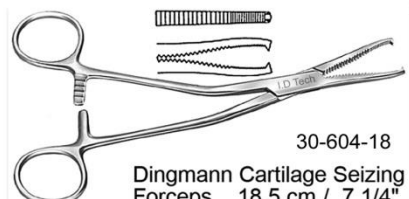
B



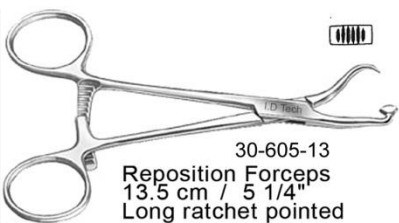
C



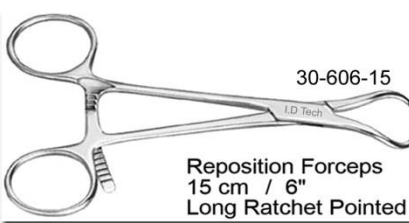
30-603-18
Martin Cartilage Seizing
Forceps 18.5 cm / 7 1/4"



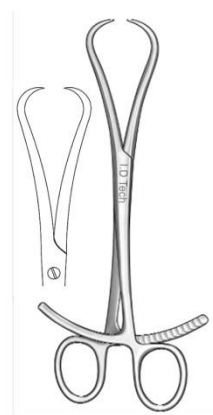
30-604-18
Dingmann Cartilage Seizing
Forceps 18.5 cm / 7 1/4"



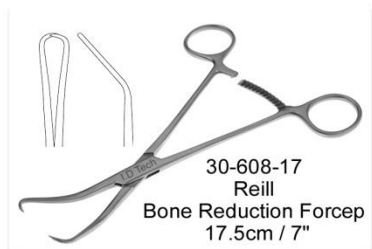
30-605-13
Reposition Forceps
13.5 cm / 5 1/4"
Long ratchet pointed



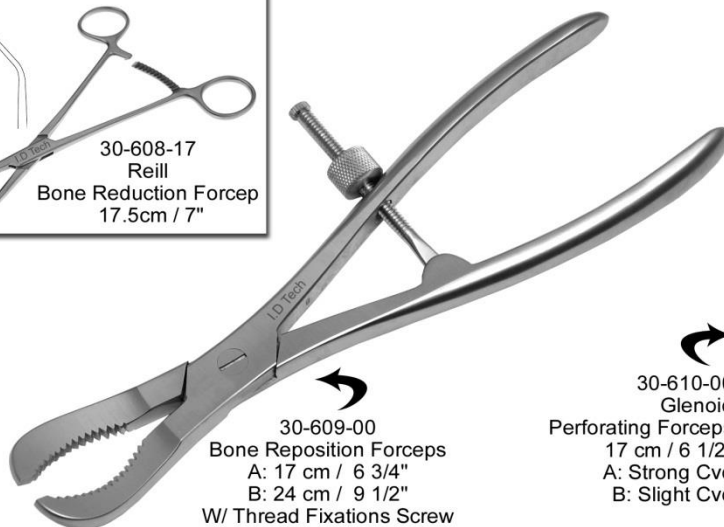
30-606-15
Reposition Forceps
15 cm / 6"
Long Ratchet Pointed



30-607-20
Walton Bone
Reduction Forceps
20.5 cm / 8"
2" Double Ratchet
Opening 9-100mm

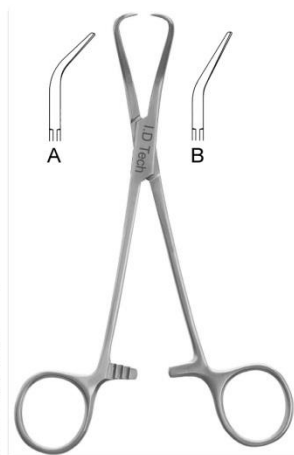


30-608-17
Reill
Bone Reduction Forcep
17.5cm / 7"

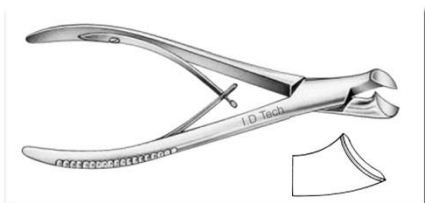


30-609-00
Bone Reposition Forceps
A: 17 cm / 6 3/4"
B: 24 cm / 9 1/2"
W/ Thread Fixations Screw

30-610-00
Glenoid
Perforating Forceps
17 cm / 6 1/2"
A: Strong Cvd
B: Slight Cvd



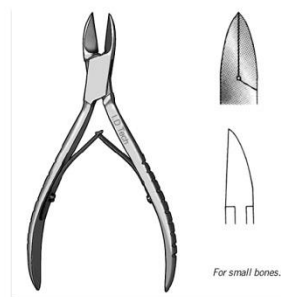
BONE CUTTING FORCEPS



30-611-00
Marwalder Bone Nipper 18.5 cm / 7 1/4"



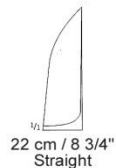
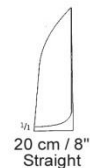
30-612-00
Cottle Kazanjian Bone Cutting Forceps
18.5 cm / 7 1/4"



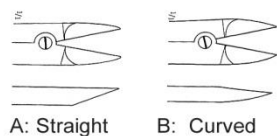
30-613-00
Littauer Bone Cutting Forceps
15 cm / 6"



30-614-00
Liston Bone Cutting Forceps



30-615-00
Cleveland Bone Cutting Forceps
A: 14.5 cm / 5 3/4"
B: 17 cm / 6 3/4"



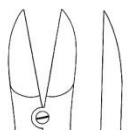
30-616-14
Kleinert-Kutz / Böhler Bone Cutting
Forceps 14.5 cm / 5 3/4"



BONE CUTTING FORCEPS



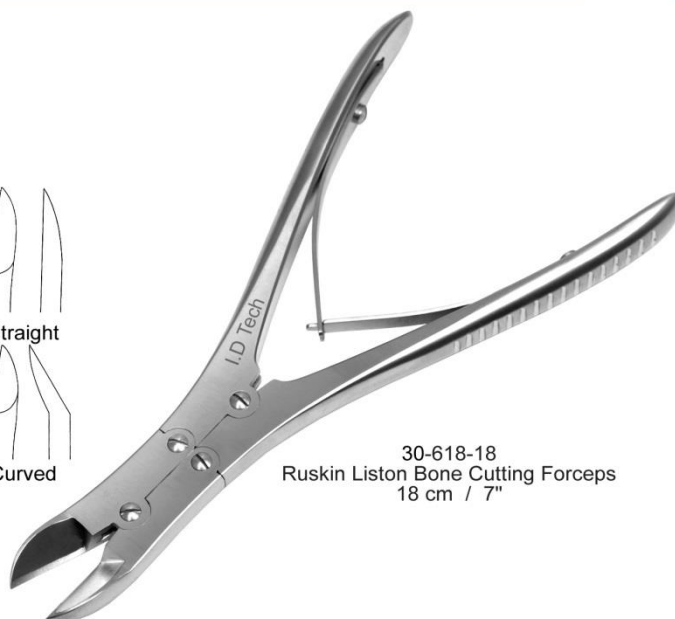
30-617-16 Cleveland
Bone Cutting Forceps 16 cm / 6 1/4"



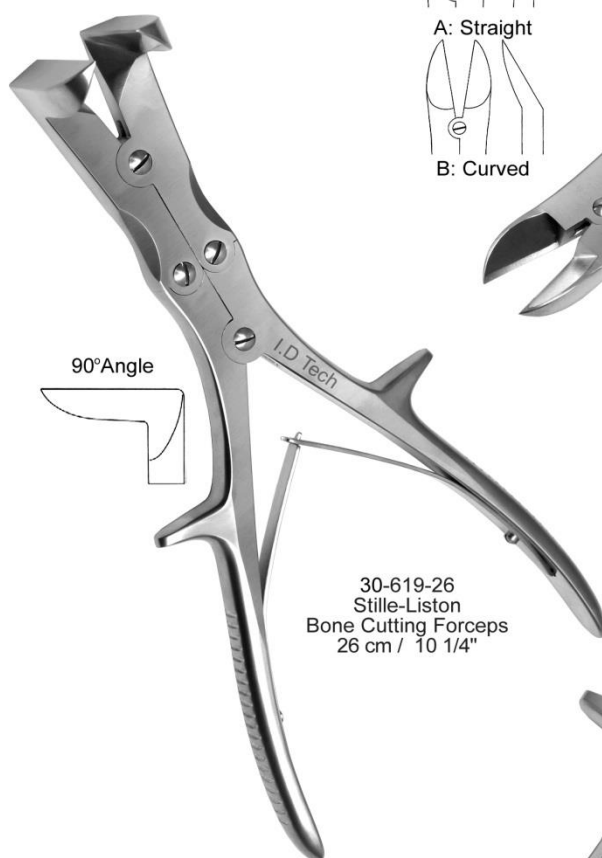
A: Straight



B: Curved



30-618-18
Ruskin Liston Bone Cutting Forceps
18 cm / 7"



90°Angle

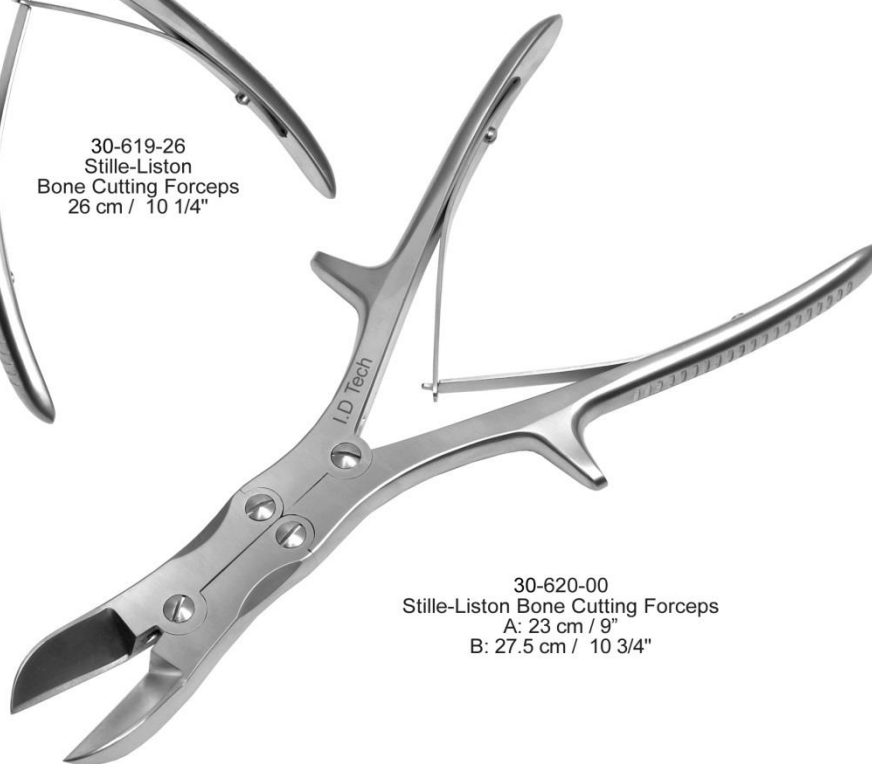
30-619-26
Stille-Liston
Bone Cutting Forceps
26 cm / 10 1/4"



Straight

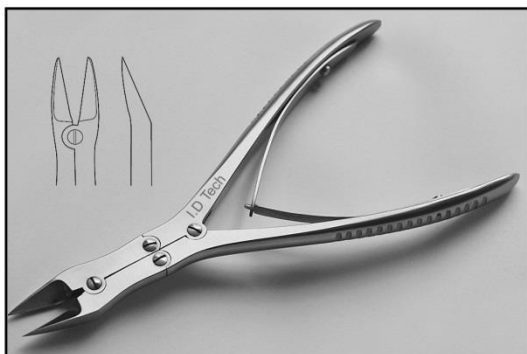


Curved

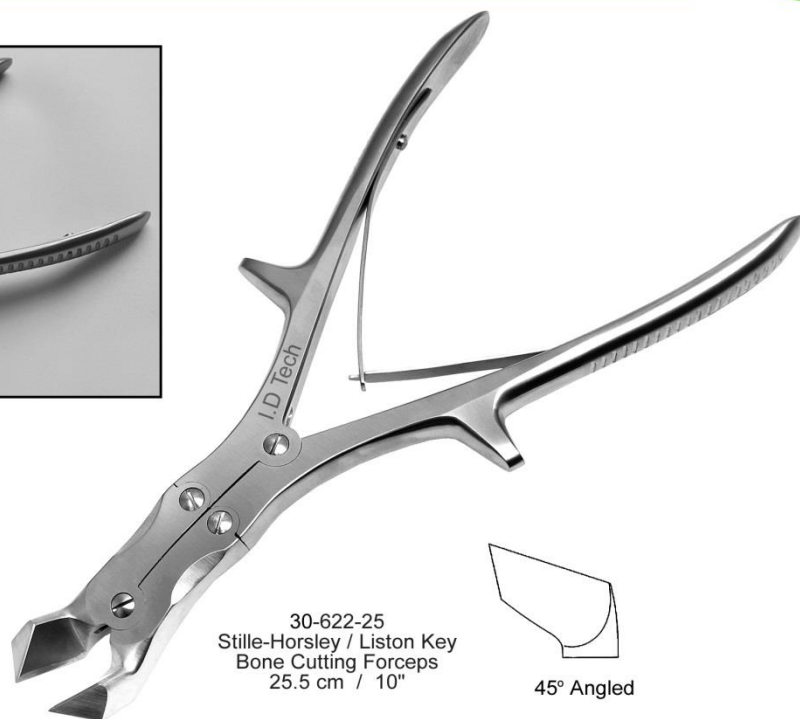


30-620-00
Stille-Liston Bone Cutting Forceps
A: 23 cm / 9"
B: 27.5 cm / 10 3/4"

BONE CUTTING FORCEPS

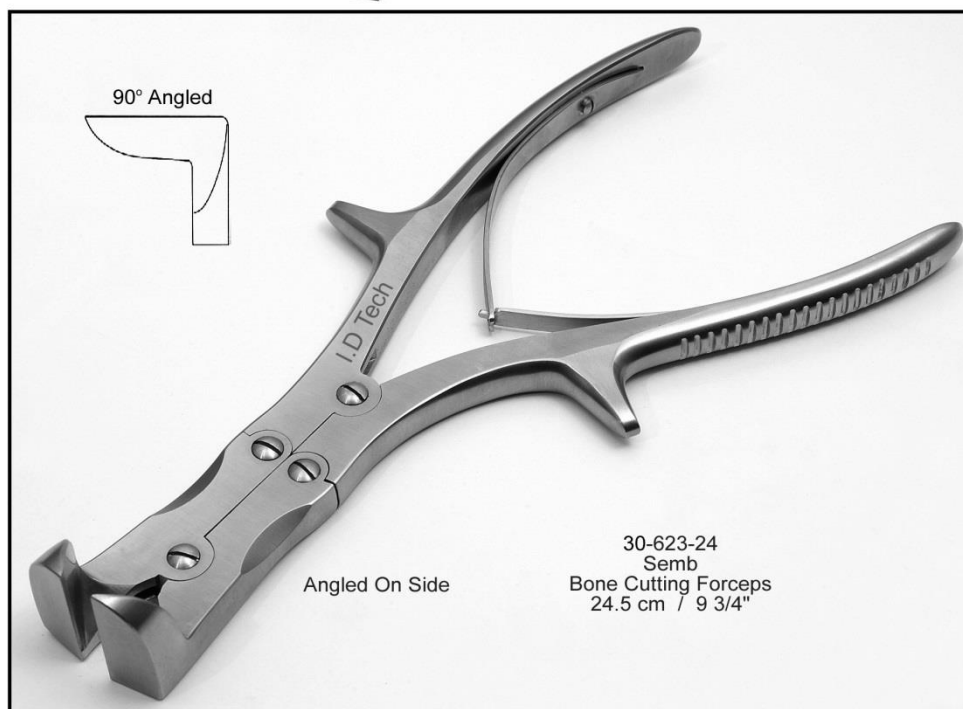


30-621-18
McIndoe
Bone Cutting Forceps
18 cm / 7"
Delicate Blades



30-622-25
Stille-Horsley / Liston Key
Bone Cutting Forceps
25.5 cm / 10"

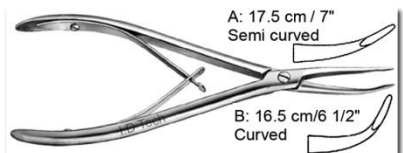
45° Angled



30-623-24
Semb
Bone Cutting Forceps
24.5 cm / 9 3/4"

Angled On Side

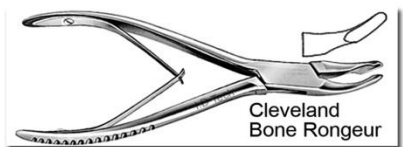
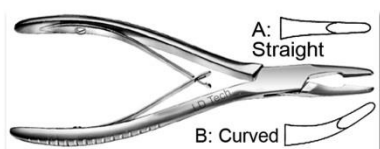
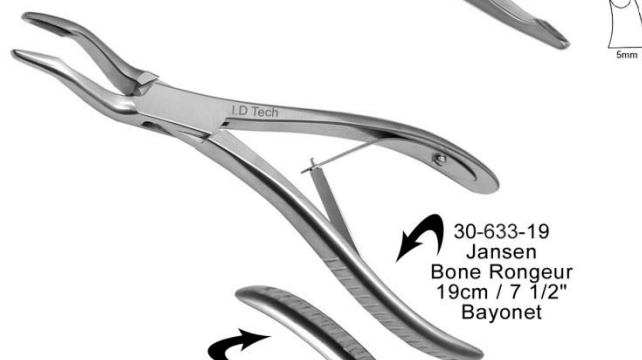
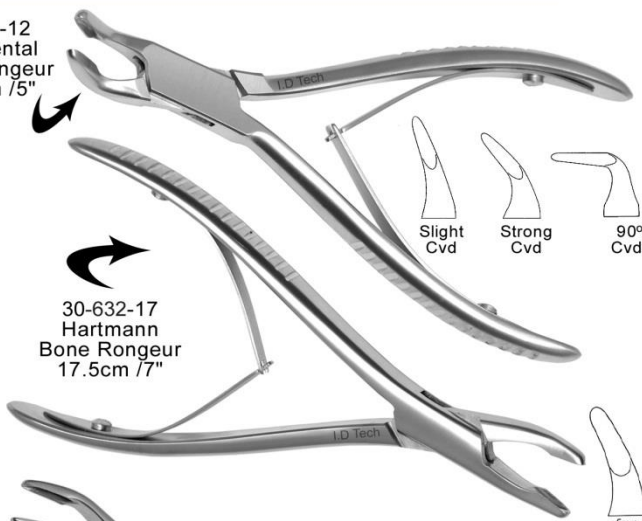
BONE RONGEURS • NIBBLERS



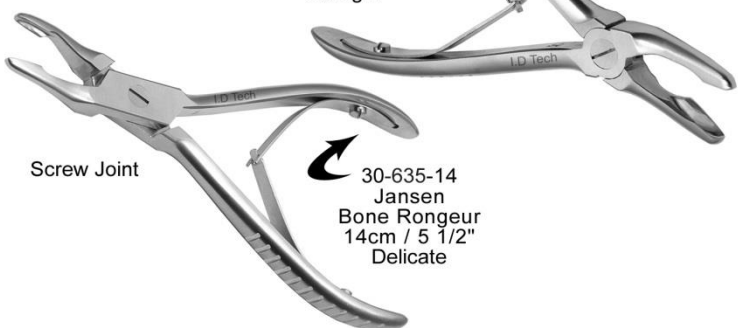
30-624-00 Stellbrink Bone Rongeur

30-625-00 A: 12.5cm / 5"
B: 13.5cm / 5 1/4"

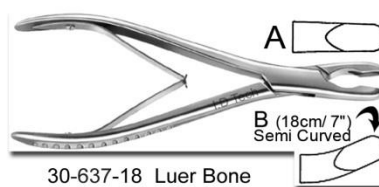
30-626-13 13.5 cm / 5 1/4"

30-627-00
A: 13.5 cm / 5 1/4" B 16.5 cm / 6 1/2"30-628-16 Mead Bone Rongeur
16.5 cm / 6 1/2"30-629-18 Jansen
Bone Rongeur 18 cm / 7"30-630-19 Lempert Bone Rongeur
19 cm / 7 1/2"30-631-12
Blumental
Bone Rongeur
12.5cm / 5"30-634-00
Jansen
Bone Rongeur
A: 14cm / 5 1/2"
B: 17cm / 6 1/2"
Straight

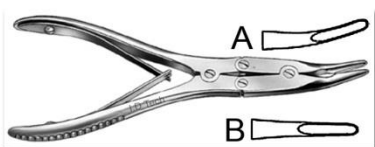
Screw Joint



Screw Joint

30-636-14 Luer
Bone Rongeur 14.5 cm / 5 3/4"30-637-18 Luer Bone
Rongeur 18.5 cm / 7 1/4"

BONE RONGEURS • NIBBLERS



30-638-15 Böhler Bone Rongeur
15.5 cm / 6"



30-639-18 Beyer Bone Rongeur
18 cm / 7"



30-640-18 Zaufal-Jansen
Bone Rongeur 18 cm / 7"



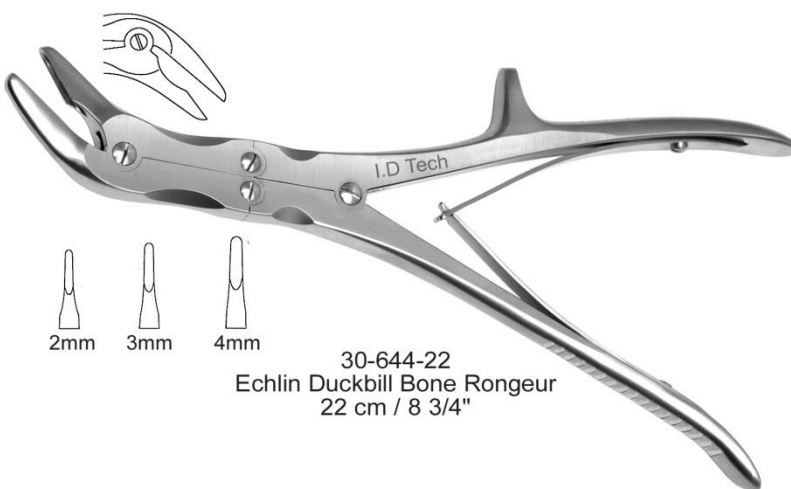
30-641-18
Mayfield Bone Rongeur
18 cm / 7"



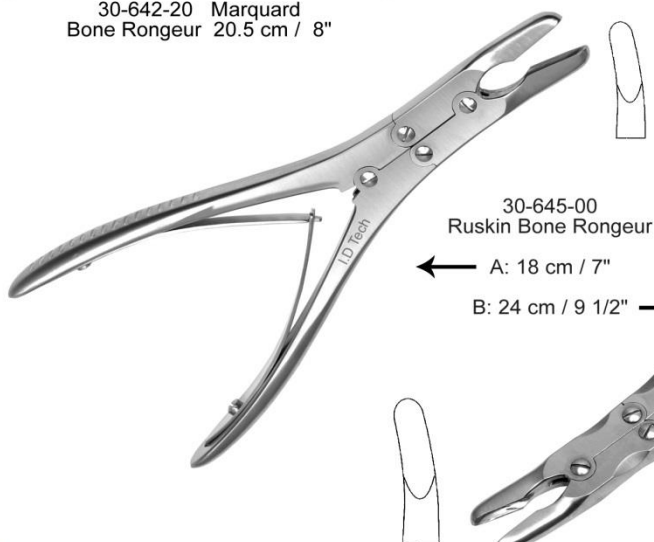
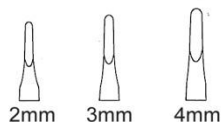
30-642-20 Marquard
Bone Rongeur 20.5 cm / 8"



30-643-22
Stille Bone Rongeur
22.5 cm / 8 3/4"



30-644-22
Echlin Duckbill Bone Rongeur
22 cm / 8 3/4"

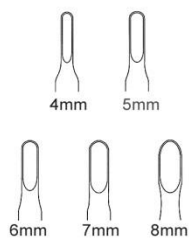


30-645-00
Ruskin Bone Rongeur

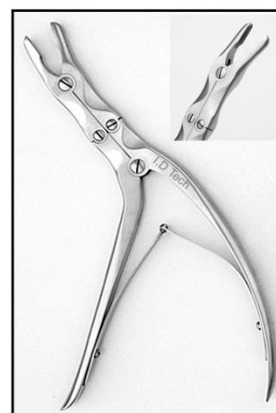
← A: 18 cm / 7"

B: 24 cm / 9 1/2" →

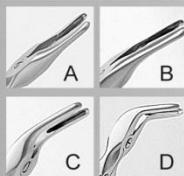
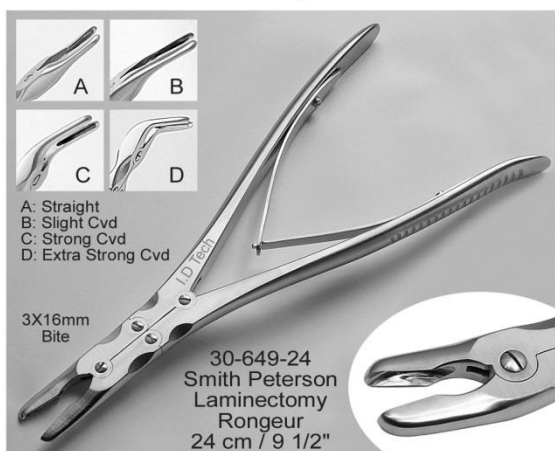
BONE RONGEURS • NIBBLERS



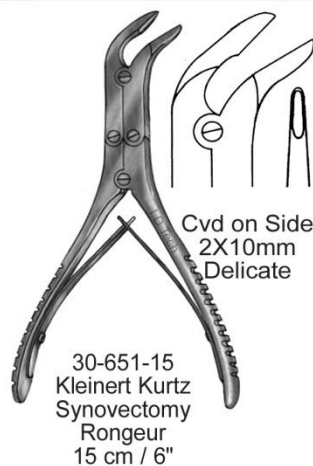
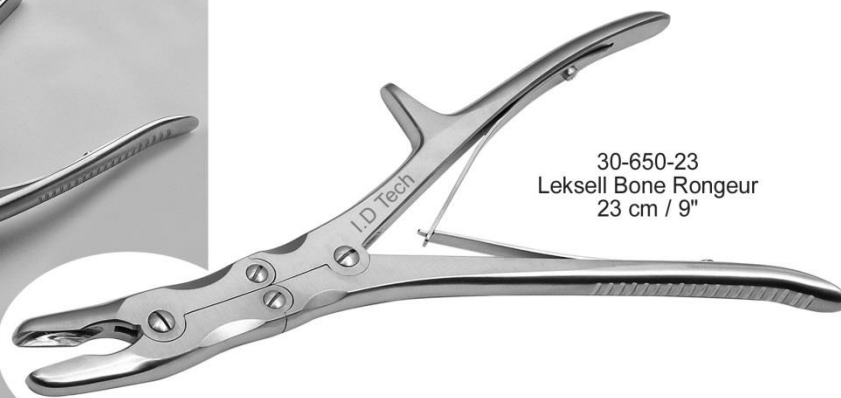
Same Size In
Both Rongeurs



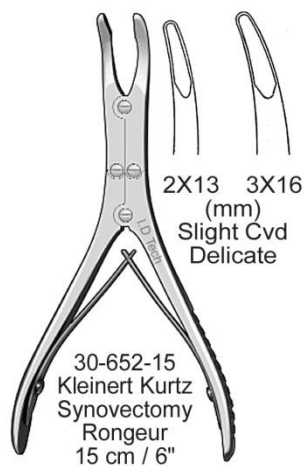
30-648-24
Leksell Bone Rongeur
24 cm / 9 1/2"
4 / 5 / 6 / 7 / 8mm



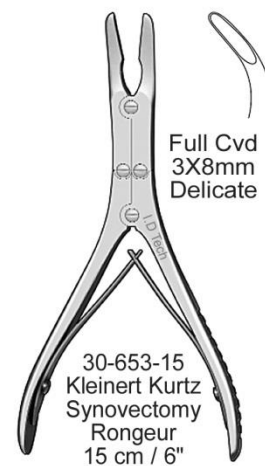
3X16mm
Bite



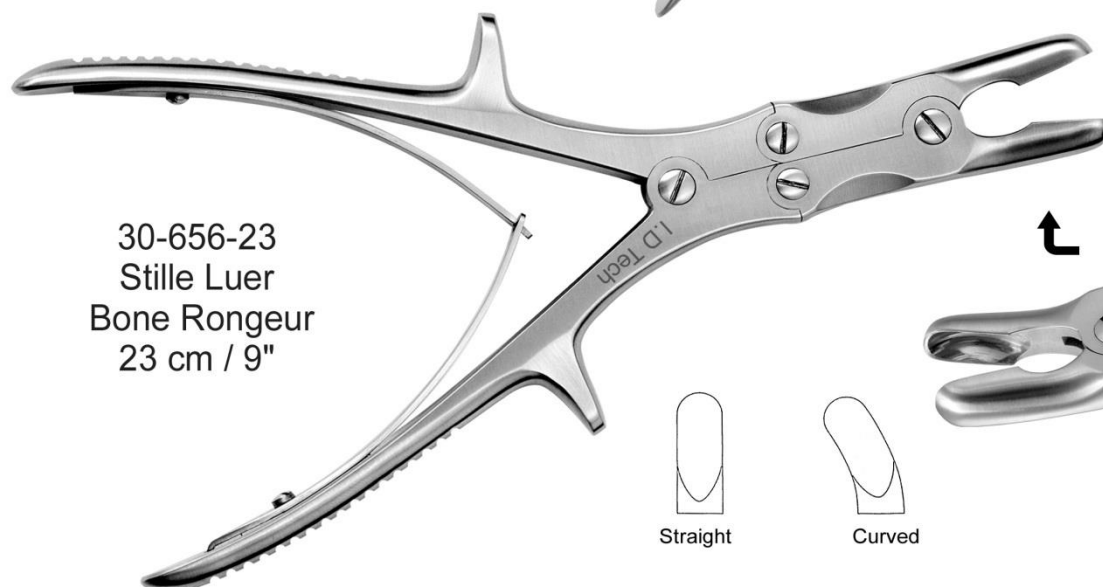
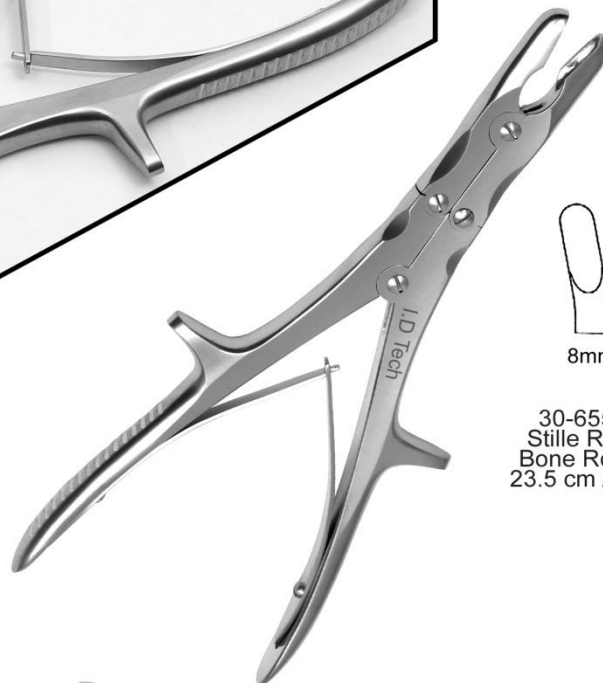
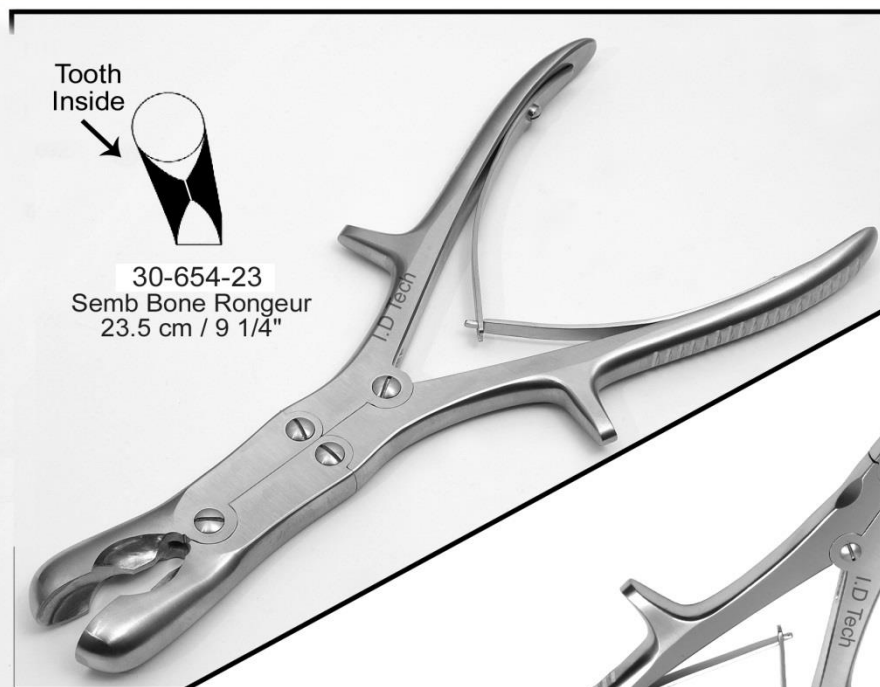
Cvd on Side
2X10mm
Delicate



2X13 3X16
(mm)
Slight Cvd
Delicate

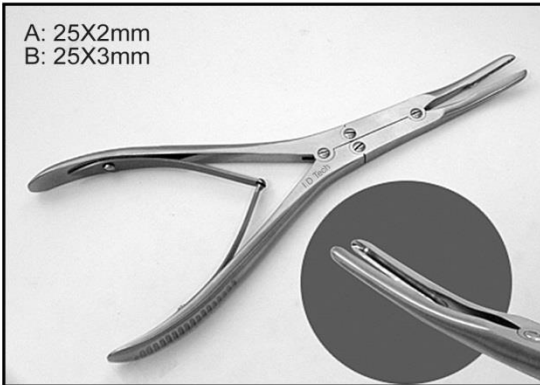


Full Cvd
3X8mm
Delicate



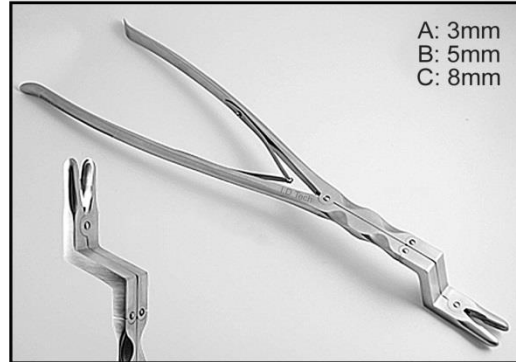
BONE RONGEURS • NIBBLERS

A: 25X2mm
B: 25X3mm



30-658-18
Mainz Long Neck Bone Rongeur 18 cm / 7"

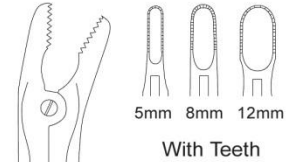
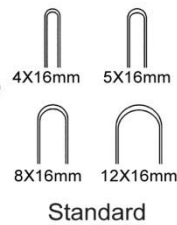
A: 3mm
B: 5mm
C: 8mm



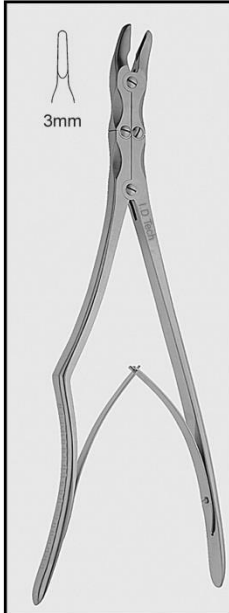
30-659-41
Leksell Bayonet Rongeur 41 cm / 16"



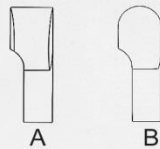
30-660-37
Sybert Rongeur 37 cm / 14 1/2"



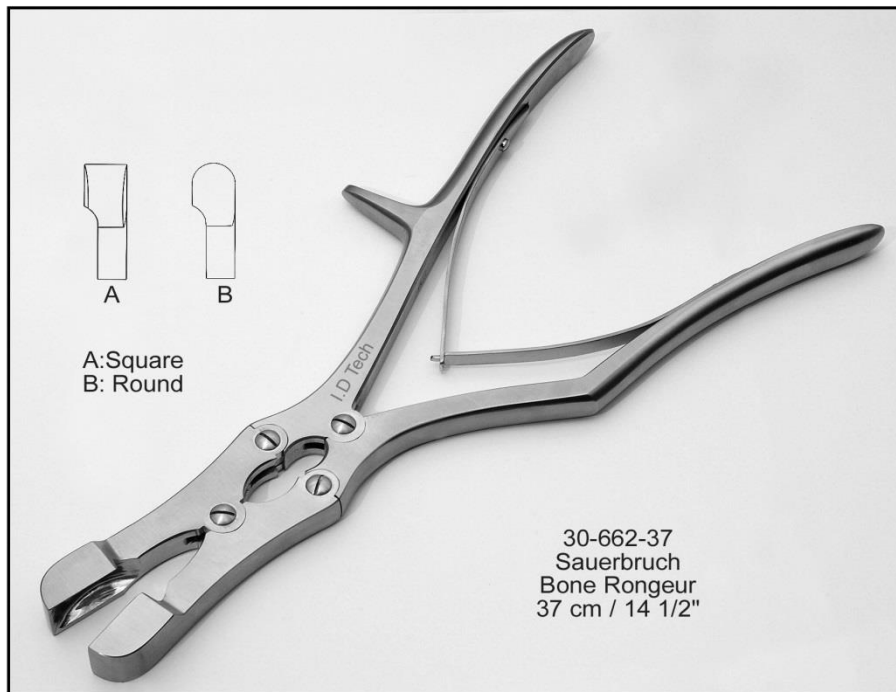
3mm



30-661-37
Dale Thoracic
Rongeur
37 cm / 14 1/2"



A: Square
B: Round



30-662-37
Sauerbruch
Bone Rongeur
37 cm / 14 1/2"

RIB SHEARS



30-663-22
Rib Shear
Double Spring
22 cm / 8 3/4"



30-664-00
Rib Shear
Double Spring
A: 20 cm / 8"
B: 23 cm / 9"



30-665-17
Collin Rib Shear
17.5 cm / 7"



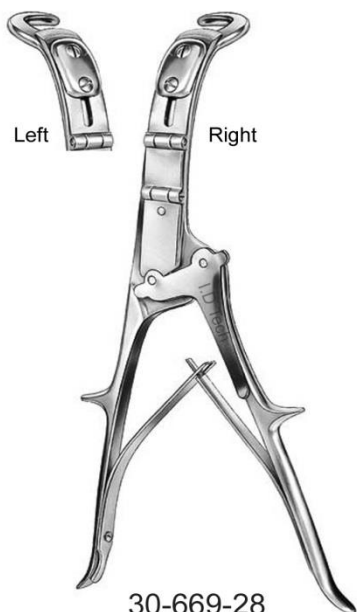
30-666-17
Collin Rib Shear
17 cm / 6 3/4"



30-667-21
Stille Rib Shear
21 cm / 8 1/4"



30-668-00
Gluck
Rib Shear
A: 16 cm / 6"
B: 18 cm / 7"
C: 20 cm / 8"
D: 23 cm / 9"



30-669-28
Brunner
Rib Shear
28 cm / 11"



30-670-25
Giertz Stille
Rib Shear
25 cm / 10"



30-671-00
Sauerbruch
Rib Shear
A: 23 cm / 9"
A: 26 cm / 10 1/4"

RIB SHEARS • STERNUM CHISEL



30-672-25
Labsche
Rib Shear
25 cm / 10"



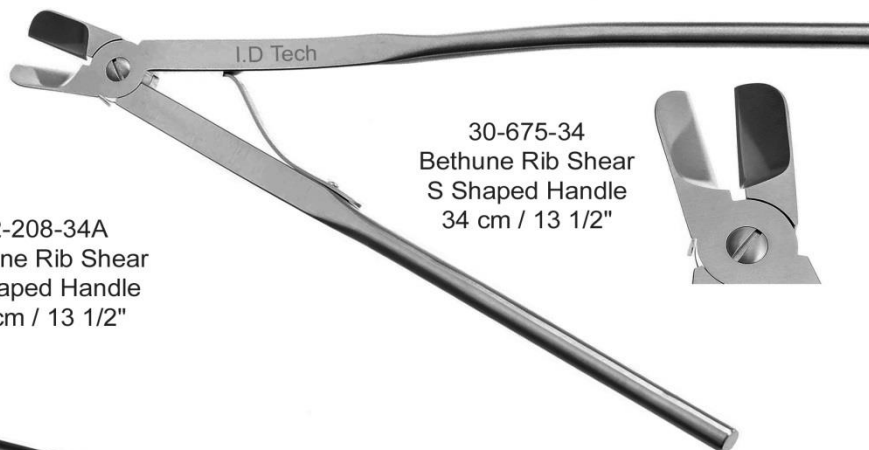
30-673-24
T Handle Labsche Sternum Chisel
24 cm / 9 1/2"



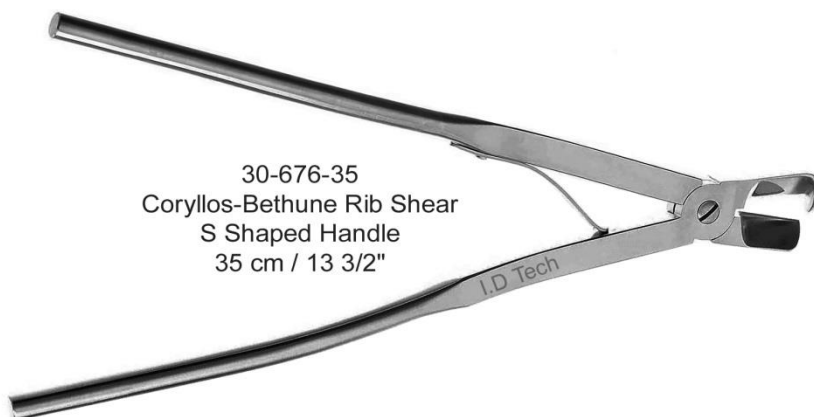
30-674-17
Rib Shear
Sideward
17 cm / 6 3/4"



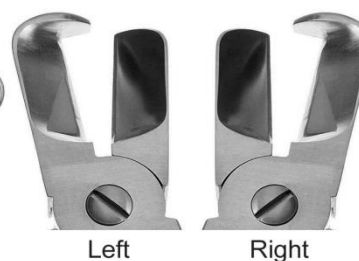
12-208-34A
Bethune Rib Shear
S Shaped Handle
34 cm / 13 1/2"



30-675-34
Bethune Rib Shear
S Shaped Handle
34 cm / 13 1/2"



30-676-35
Coryllos-Bethune Rib Shear
S Shaped Handle
35 cm / 13 3/2"



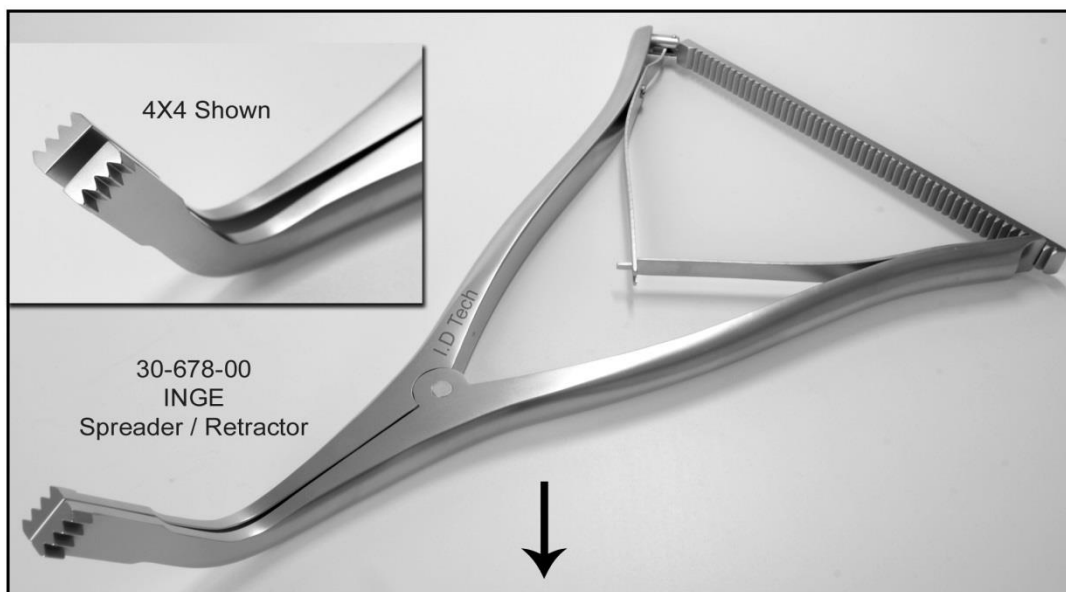
Left

Right



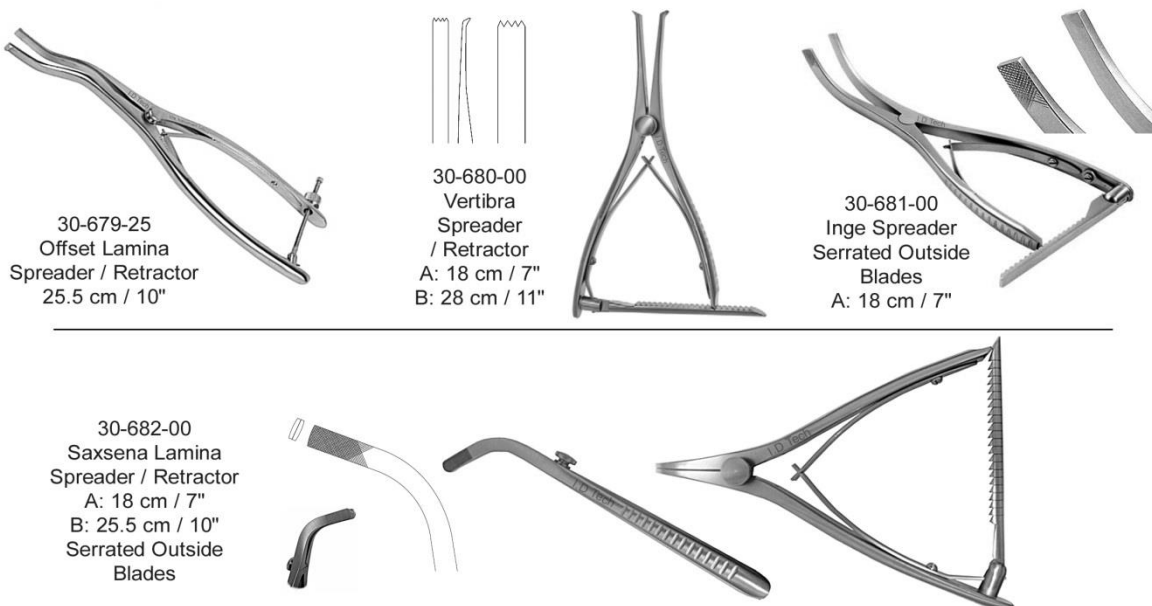
30-677-33
Roos Rib Shear
Right Angled Jaw W/ Hook
33 cm / 13"

SPREADERS



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

A: 4X4 Teeth	C: 4X4 Teeth	B: Without Teeth	A: 6X6 Teeth	C: 6X6 Teeth
B: Without Teeth	D: Without Teeth		B: Without Teeth	C: Without Teeth
16.5 cm / 6 1/2"	25.5 cm / 10"		27 cm / 10 1/2"	27 cm / 10 1/2"
		10 Inch Length Pattern	Flat Blades	Concave Blades



SPREADERS



30-683-18
Calcanal Spreader
Smooth Pads 15X12mm
18 cm / 7"



30-684-18
Calcanal Spreader
Grooved Pads 15X12mm
18 cm / 7"



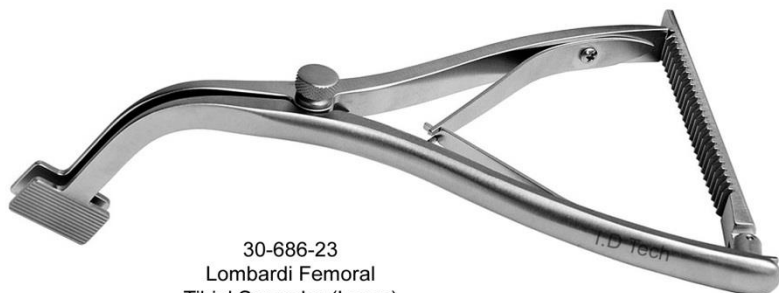
30-685-18
Lombardi Femoral
Tibial Spreader (Small)
A: Grooved Pads 22X13mm
18 cm / 7"



B: Diamond Cut Pads 22X13mm



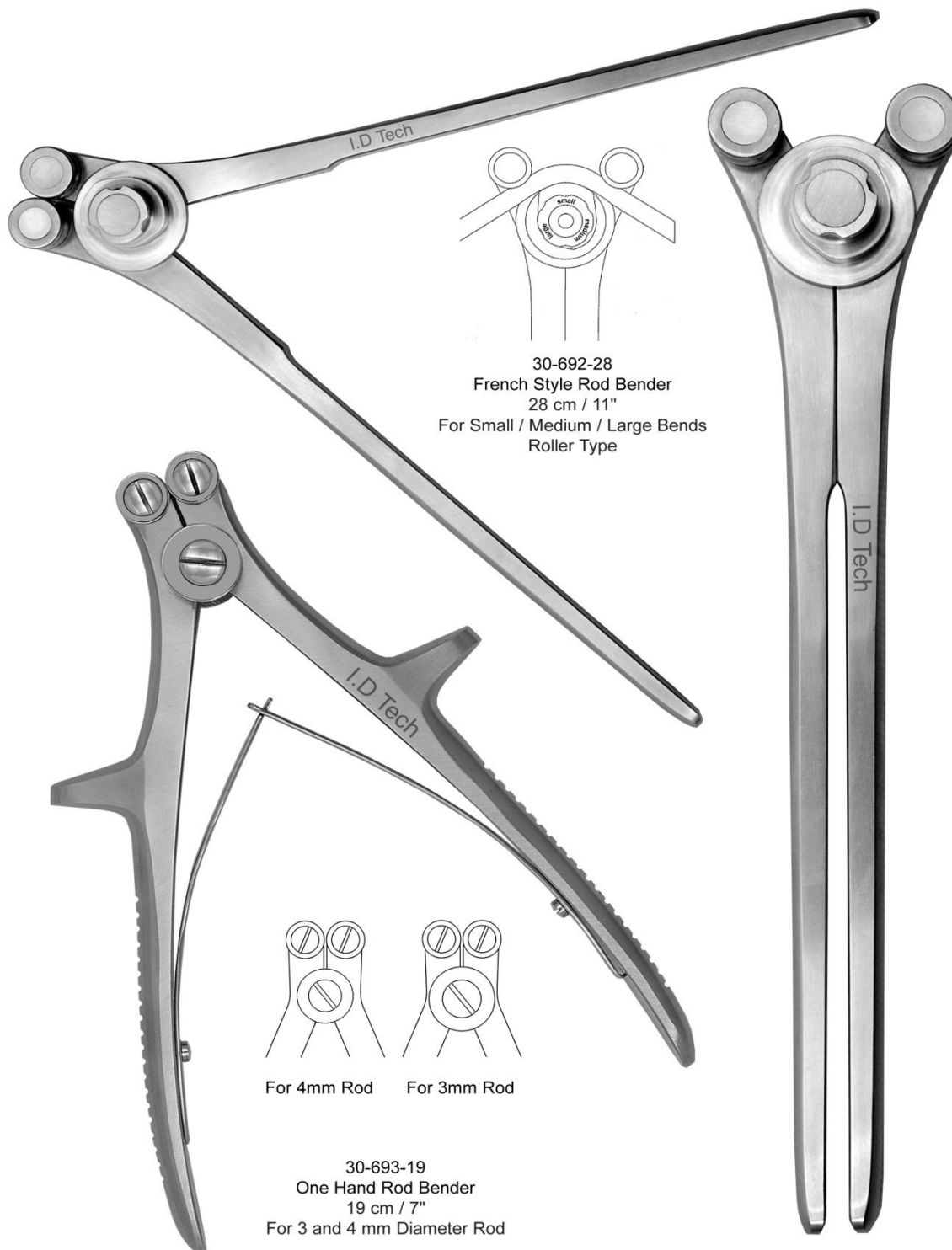
B: Diamond Cut Pads 22X13mm



30-686-23
Lombardi Femoral
Tibial Spreader (Large)
A: Grooved Pads 22X13mm
23.5 cm / 9 1/4"

COMPRESSION • DISTRACTING FORCEPS





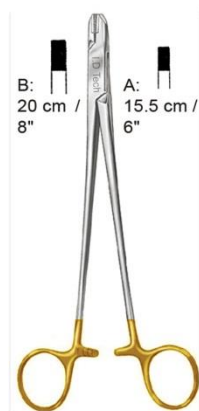
CARBIDE INSERTED WIRE TWISTERS



694-15-TC A / B
Wire Twisting
Forceps



695-15-TC A / B
Wire Twisting
Forceps



696-15-TC A / B
Wire Twisting
Forceps



697-18-TC Corwin
Combi-Wire Twisting
Forceps
18.5 cm / 7 1/4"



698-15-TC
Wire Twisting Forceps
15.5 cm / 6"



699-16-TC
Wire Twisting Forceps
16 cm / 6 1/4"



700-19-TC Wire Twisting
Forceps Heavy Pattern
19 cm / 7 1/2"

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.



701-15-TC Corwin-Hegar
Auto Wire Twisting Forceps
15 cm / 6"



702-28-TC
Jet Wire Twisting Device
28 cm / 11" - 10mm Tip

CARBIDE INSERTED SURGICAL SCISSORS

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

703-00-TC

Mayo

Scissors TC Gold

A: 14.5 cm / 5 3/4" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 23 cm / 9" Str or Cvd

Blunt / Blunt



Sharp / Sharp
Cvd or Str

Blunt / Blunt
Cvd or Str

Sharp / Blunt
Cvd or Str

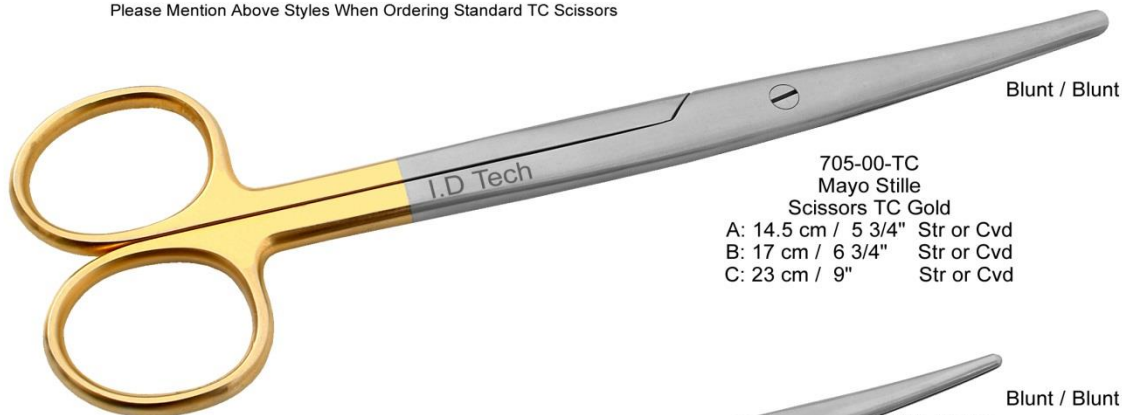
Please Mention Above Styles When Ordering Standard TC Scissors

704-00-TC

Operating (Standard)

Scissors TC Gold

A: 13 cm / 5" Str or Cvd
B: 14 cm / 5 1/2" Str or Cvd
C: 15.5 cm / 6 1/2" Str or Cvd
D: 18 cm / 7" Str or Cvd



Blunt / Blunt

705-00-TC

Mayo Stille

Scissors TC Gold

A: 14.5 cm / 5 3/4" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 23 cm / 9" Str or Cvd



Blunt / Blunt

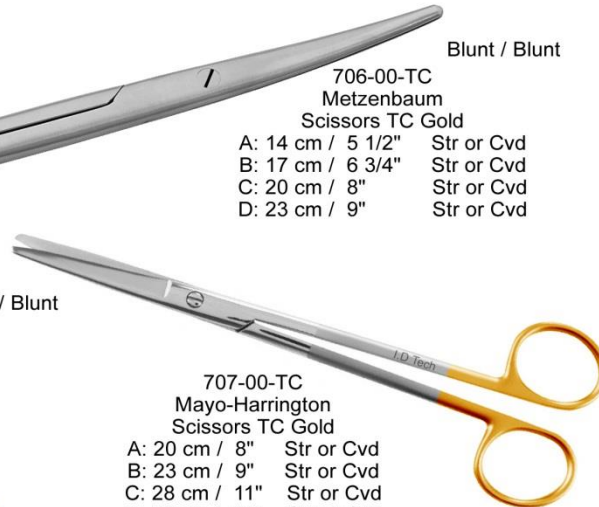
706-00-TC

Metzenbaum

Scissors TC Gold

A: 14 cm / 5 1/2" Str or Cvd
B: 17 cm / 6 3/4" Str or Cvd
C: 20 cm / 8" Str or Cvd
D: 23 cm / 9" Str or Cvd

Blunt / Blunt



707-00-TC

Mayo-Harrington

Scissors TC Gold

A: 20 cm / 8" Str or Cvd
B: 23 cm / 9" Str or Cvd
C: 28 cm / 11" Str or Cvd
D: 30 cm / 12" Str or Cvd

708-12-TC
Ortho Universal Scissors TC Gold
12 cm / 4 1/3"

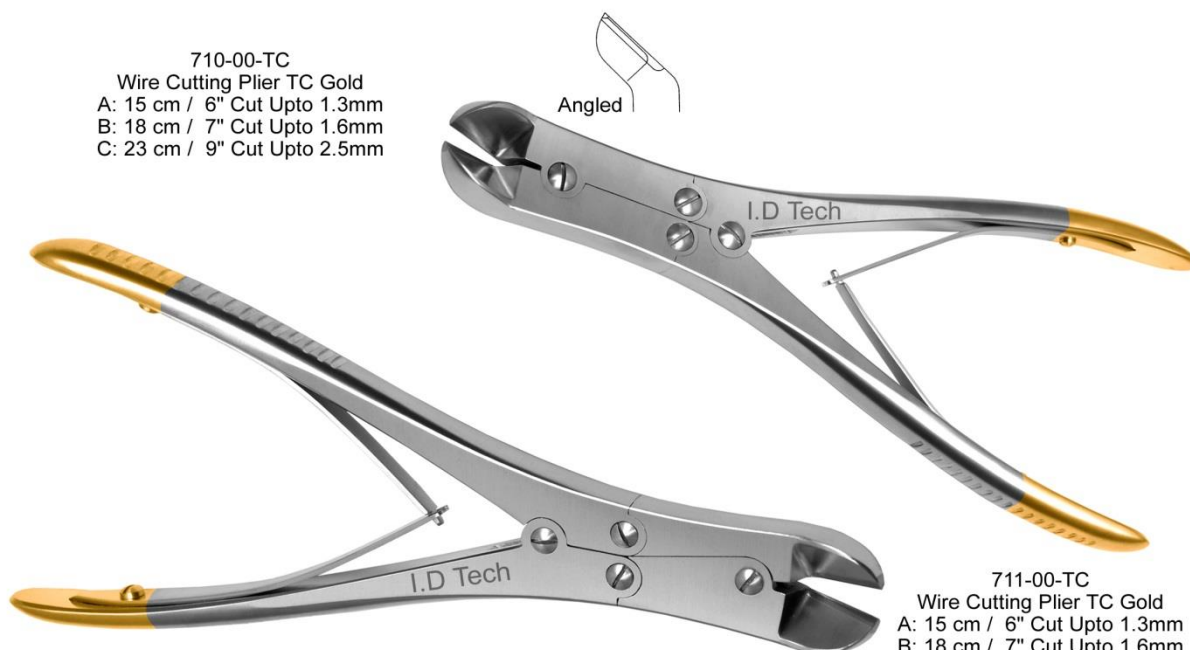


709-16-TC
Mayo-Nobel
Scissors TC Gold
A: 16.5 cm / 6 1/2"
Str or Cvd



CARBIDE INSERTED WIRE · PIN CUTTERS

710-00-TC
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Upto 1.3mm
B: 18 cm / 7" Cut Upto 1.6mm
C: 23 cm / 9" Cut Upto 2.5mm



711-00-TC
Wire Cutting Plier TC Gold
A: 15 cm / 6" Cut Upto 1.3mm
B: 18 cm / 7" Cut Upto 1.6mm



712-23-TC
Wire Cutting Plier TC Gold
23 cm / 9" Cut Upto 2.5mm

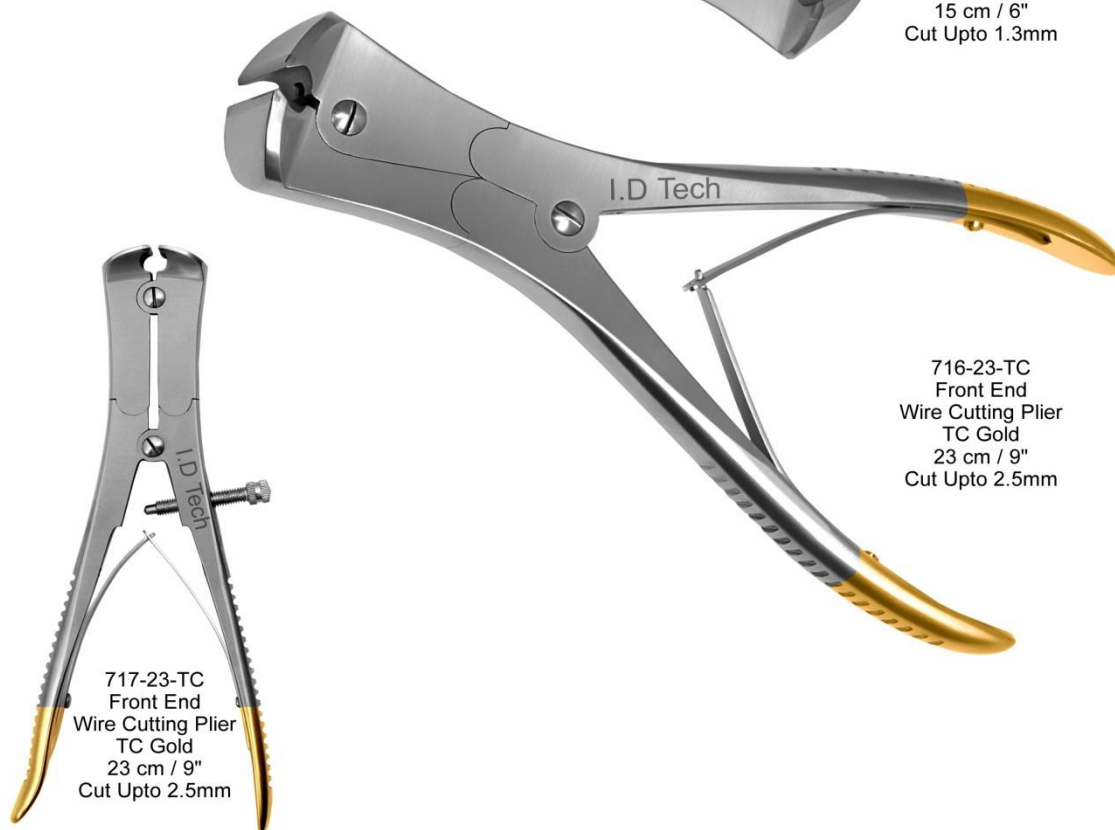
713-18-TC
Wire Cutting Plier TC Gold
18 cm / 7" Cut Upto 1.6mm

CARBIDE INSERTED PIN CUTTERS

714-18-TC
Cannulated Pin Cutter TC Gold
18 cm / 7" Cut Upto 1.5mm



715-15-TC
Front End
Wire Cutting Plier
TC Gold
15 cm / 6"
Cut Upto 1.3mm



716-23-TC
Front End
Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

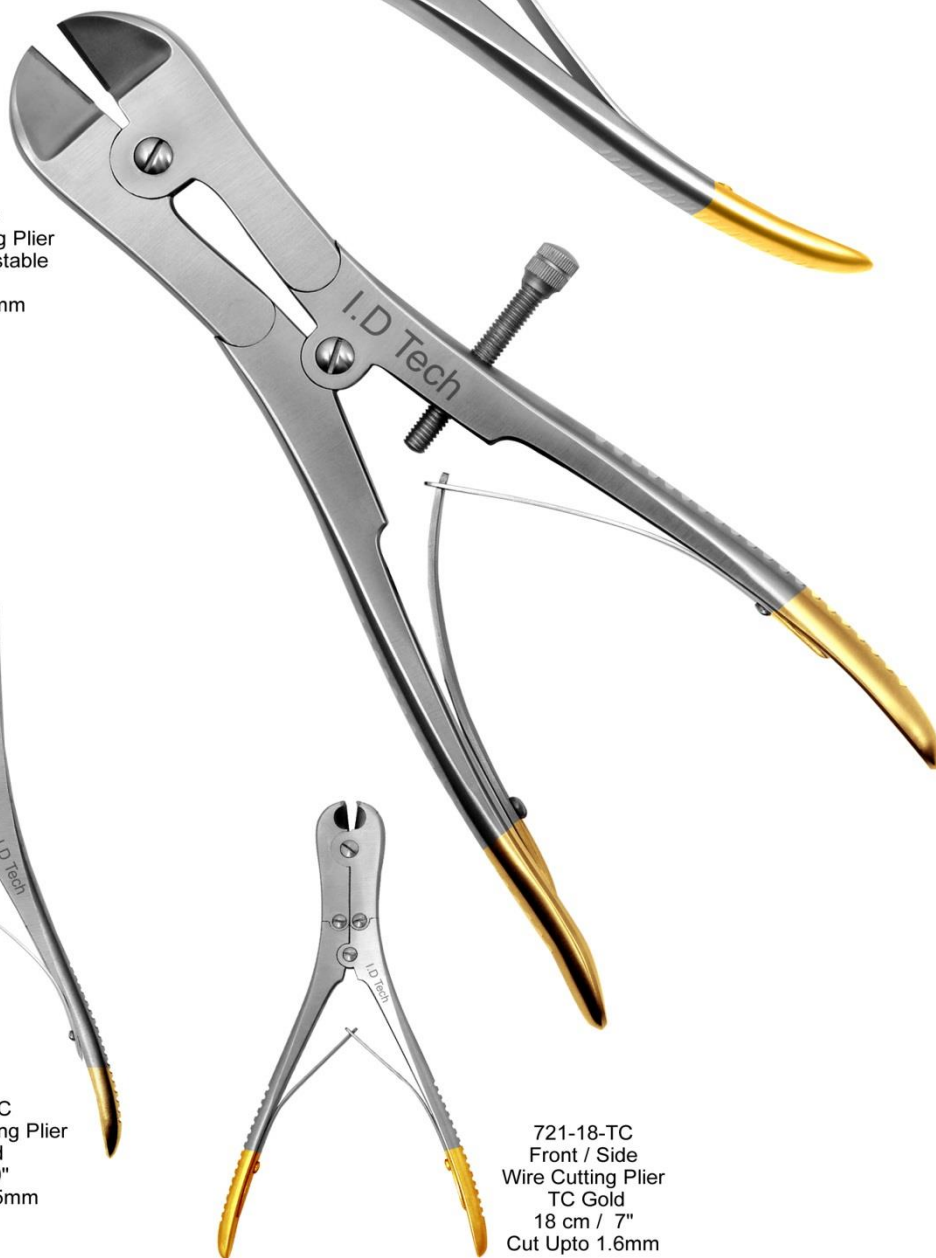
717-23-TC
Front End
Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

CARBIDE INSERTED PIN · PLATE CUTTERS

718-23-TC
Plate / Pin Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 3.0mm



719-23-TC
Pin / Wire Cutting Plier
TC Gold / Adjustable
23 cm / 9"
Cut Upto 2.5mm



720-23-TC
Pin / Wire Cutting Plier
TC Gold
23 cm / 9"
Cut Upto 2.5mm

721-18-TC
Front / Side
Wire Cutting Plier
TC Gold
18 cm / 7"
Cut Upto 1.6mm



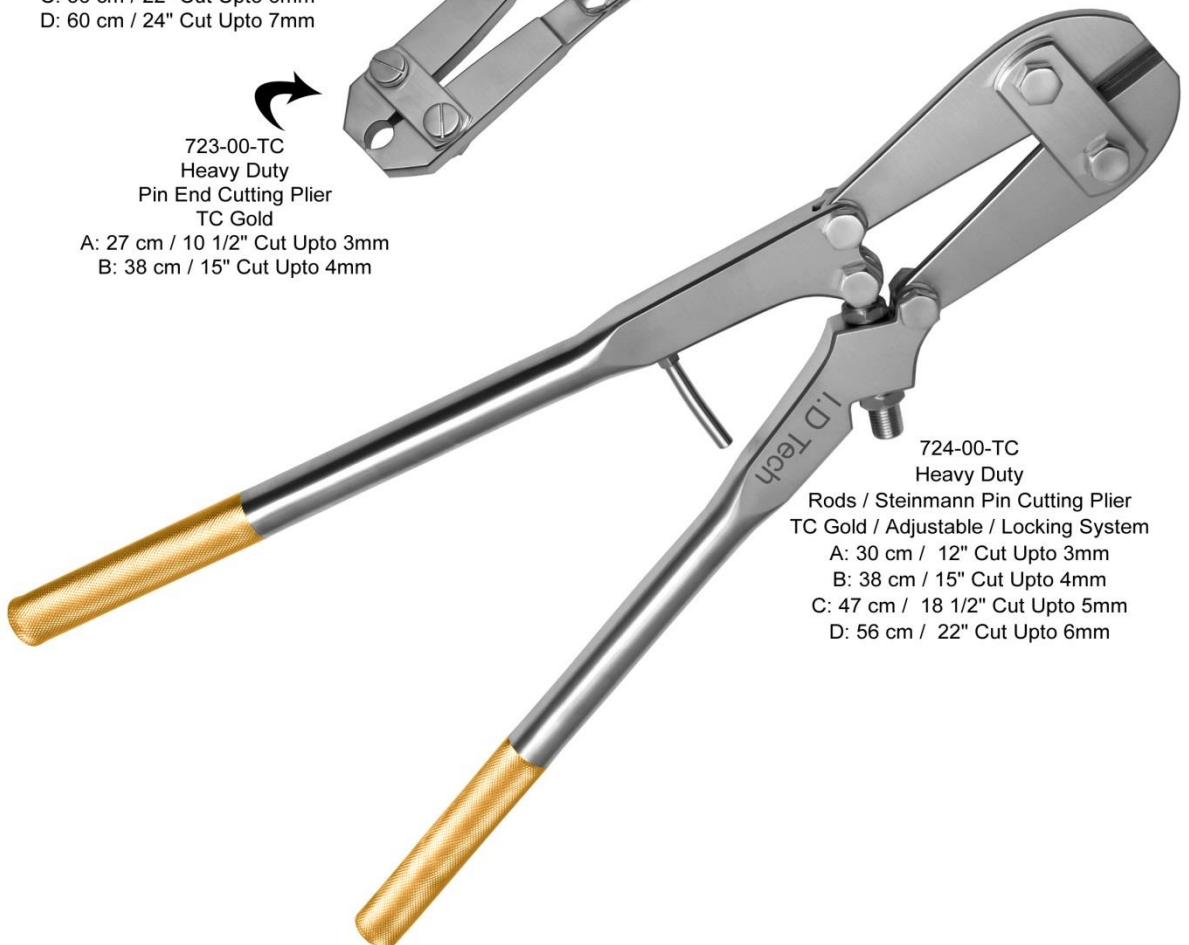
CARBIDE INSERTED PIN CUTTERS HEAVYDUTY



722-00-TC
Heavy Duty
Pin Cutting Plier
TC Gold
A: 30 cm / 12" Cut Upto 3mm
B: 47 cm / 18 1/2" Cut Upto 5mm
C: 56 cm / 22" Cut Upto 6mm
D: 60 cm / 24" Cut Upto 7mm



723-00-TC
Heavy Duty
Pin End Cutting Plier
TC Gold
A: 27 cm / 10 1/2" Cut Upto 3mm
B: 38 cm / 15" Cut Upto 4mm



724-00-TC
Heavy Duty
Rods / Steinmann Pin Cutting Plier
TC Gold / Adjustable / Locking System
A: 30 cm / 12" Cut Upto 3mm
B: 38 cm / 15" Cut Upto 4mm
C: 47 cm / 18 1/2" Cut Upto 5mm
D: 56 cm / 22" Cut Upto 6mm

INSTRUMENTS FOR TRUAMATOLOGY



Drill Bits for Quick Coupling

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

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

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

Item	Diameter	Total length	Usable length
310.110 ¹	1.1mm	060mm	035mm
310.150 ¹	1.5mm	085mm	060mm
310.160 ¹	1.5mm	110mm	085mm
310.190 ¹	2.0mm	100mm	145mm
310.120 ¹	2.0mm	125mm	100mm
310.210 ¹	2.7mm	100mm	075mm
310.280 ¹	2.7mm	125mm	100mm
310.260 ¹	2.7mm	100mm	075mm
310.280 ¹	2.0mm	125mm	100mm

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

Item	Diameter	Total length	Usable length
310.250 ¹	2.5mm	110mm	085mm
310.230 ¹	2.5mm	180mm	155mm
310.350 ¹	3.5mm	100mm	085mm
310.370 ¹	3.5mm	195mm	170mm

Drill bit 3.2mm dia.
For threaded hole for 4.5 and 6.5mm screws

Item	Diameter	Total length	Usable length
310.190 ¹	2.0mm	100mm	145mm
310.020 ¹	3.2mm	225mm	200mm
310.310 ¹	3.2mm	145mm	120mm
310.290 ¹	3.2mm	195mm	170mm
310.440 ¹	4.5mm	145mm	120mm
310.480 ¹	4.5mm	195mm	170mm



Drill Bits for Jacobs Type Chuck

Drill Bit for Jacobs chuck

Item	Diameter	Total length	Usable length
310.100	1.1mm	45mm	30mm
310.140	1.5mm	70mm	55mm
310.200	2.0mm	85mm	70mm
310.240	2.5mm	095mm	080mm
310.270	2.7mm	85mm	70mm
310.320	3.2mm	130mm	115mm
310.300	3.2mm	180mm	165mm
310.360	3.5mm	095mm	080mm
310.380	3.5mm	180mm	165mm
310.450	4.5mm	130mm	115mm
310.490	4.5mm	180mm	165mm



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

Item	Thread length	Total length
311.190 ¹	24mm	053mm
311.210 ¹	38mm	100mm

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

Item	Thread length	Total length
311.260 ¹	33mm	100mm
311.280 ¹	40mm	150mm

311.280¹
Tap for 2.7mm Cortez Screws
total length 125mm, thread length 40mm
predrilling: 2.0mm dia.

Predrilling: 3.2mm

Item	Length	Type
311.460 ¹	125mm	thread length 70mm
311.470 ¹	175mm	with length markings

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

Item	Total length	Type
311.310 ¹	175mm	with length markings
311.320 ¹	110mm	thread length 50mm

311.320

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

311.460¹

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



310.880¹
Countersink Shaft 1.5/2.0
length 52mm, for mini quick coupling



332.050
Router, for Jacobs chuck
length 90mm



332.060¹
Router, for quick coupling
length 90mm



310.990¹
Countersink, large
length 180mm, for 4.5mm cortez screws



310.890¹
Countersink Shaft 3.5mm
length 72mm, for quick coupling,
to countersink the screw head



310.790
Countersink, cannulated, for 7.0mm Cannulated Screws
length 230mm



310.950¹
Handle with mini quick coupling



392.040
Hand Chuck for Kirschner Wires
length 145mm, Spannbereich 0.6 to 1.6mm dia.



311.430¹
Handle with quick coupling
length 110mm
for countersinks and
instruments for the removal of damaged screws



311.440¹
T-Handle with quick coupling
length 80mm, for taps



311.011
Handle, small, with mini quick coupling



311.012
Handle, medium, with mini quick coupling



311.013
Handle, large, with mini quick coupling



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



314.160
Allen Key, hexagonal, small, angled
length 65mm, for 2.7 to 4.0mm screws



314.030¹
Screwdriver Shaft, hexagonal, small
length 100mm, for quick coupling
For 2.7 to 4.0mm screws.



314.320¹
Screwdriver Shaft, hexagonal, with Holding Sleeve
for 1.5 and 2.0mm stainless steel screws
with hexagonal socket.



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



314.170
Screwdriver with Universal Joint, large
length 290mm



314.300
Screwdriver, hexagonal, with Holding Sleeve,
length 165mm for 1.5 and 2.0mm stainless
steel screws with hexagonal socket



314.060
Holding Sleeve



314.150¹
Screwdriver Shaft, hexagonal, large
length 100mm,
Final tightening of the screw has to
be done by hand.



314.670¹
Screwdriver Shaft, cruciform, 1.5/2.0, with Holding Sleeve
length 50mm, for 1.5 and 2.0mm



314.070¹
Screwdriver, hexagonal, small with groove
length 200mm, for 2.7 to 4.0mm screws



314.270¹
Screwdriver, hexagonal, large, with groove
length 240mm



314.020¹
Screwdriver, hexagonal, small, with Holding Sleeve
length 200mm



314.060¹
Holding Sleeve for no. 314.030
single, as spare



313.980
Holding Sleeve for Mini Screws
single



312.300¹
Insert Drill Sleeve 3.5/2.5
length 42mm, drill bit 2.5mm dia.



312.480¹
Insert Drill Sleeve 4.5/3.2
length 80mm
for long lag screws



319.310¹
Trocar 2.0mm dia.
Length 118mm, for percutaneous insertion of 7.0mm cannulated screws



319.320¹
Drill Sleeve 4.5/2.0
length 109mm, for percutaneous insertion of 7.0mm cannulated screws



319.330¹
Drill Sleeve 8.0/4.5
length 100mm, for percutaneous insertion of 7.0mm cannulated screws



322.260¹
Handle for Drill Guides
single



397.300¹
Drill Sleeve 3.0 with point
length 55mm



322.260
Handle for Drill Guides
for nos. 397.150 to 170, single



Item	For diameter
397.150	1.5mm
397.160	2.0/2.7mm



397.170
Drill Sleeve 2.7



312.140¹
Double Drill Sleeve 1.5/1.01
for 1.5mm cortex screws
drill bits 1.5 and 1.1mm dia



312.220¹
Double Drill Sleeve 2.0/1.5
for 2.0mm cortex screws



312.240¹
Double Drill Sleeve 2.7/2.0
for 2.7mm cortex screws



312.280¹
Double Drill Sleeve 3.5/2.5
for 3.5mm cortex screws and 4.0mm cancellous bone screws
drill bits 3.5 and 2.5 dia.,



312.460¹
Double Drill Sleeve 4.5/3.2
for 4.5mm cortex screws
drill bits 4.5 and 3.2mm dia



312.670¹
Double Drill Sleeve 6.5/3.2
for 6.5mm cancellous bone screws
drill bit 3.2mm dia.



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



323.360
Universal Drill Guide 3.5
Drill bit 2.5 and 3.5mm dia., And tissue protection for taps nos. 311.310/320/340, Suitable for LC-DCP and round hole plates.



323.460¹
Universal Drill Guide 4.5/3.2
Drill bits 3.2 and 4.5mm dia.



322.150
DCP Drill Guide 2.0
for neutral and load position
drill bit 1.5mm dia.



322.210
DCP Drill Guide 2.7
for neutral and load position
drill bit 2.0mm dia.



322.320¹
DCP Drill Guide 3.5
for neutral and load position, drill bit 2.5mm dia.



322.440¹
DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.



323.350¹
LC-DCP Drill Guide 3.5
for neutral and load position, drill bit 2.5mm dia.



323.450¹
LC-DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.



322.430¹
DCP Hip Drill Guide 4.5
for neutral and load position, for 4.5mm screws with DHS and angled blade plates, sleeve length 60mm, drill bit 3.2mm dia.



312.200²
Triple Drill Sleeve 2.0
with 3 holes, opposite side 1 hole



322.240¹
DCP Mandible Drill Guide 2.7 short
drill bit 2.0mm dia



322.250¹
DCP Mandible Drill Guide 2.7 long
drill bit 2.0mm dia



312.330
Insert Drill Sleeve with stop, for 4.5mm screws
adjustable length to limit drilling depth,
external dia. 4.5mm for drill bits of 3.2mm dia.



319.300¹
Parallel drill Guide 4.5
for percutaneous insertion of 7.0mm cannulated screws



312.710¹
Parallel Wire Guide 2.0mm dia.



319.010²
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm



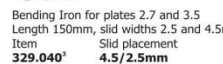
319.010¹
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm



319.100¹
Depth Gauge for 4.5mm to 6.5mm screws
measuring range up to 110mm



319.970¹
Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks



312.470
Drill Sleeve, pointed



Item	Slit placement
329.040¹	4.5/2.5mm
329.050¹	2.5/4.5mm



Item	Length	Slit width
329.010¹	130mm	2.5mm



332.010¹
Triple Drill Guide
130° angle, for 130° angled blade plates and
for condylar plates,
drill bit 4.5mm dia.



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



319.340¹
Protection Sleeve 11.0/8.0
for percutaneous insertion of 7.0mm cannulated screws



314.090¹
Holding Sleeve
length 80mm, for 2.7 to 4.0mm screws



314.080
Holding Sleeve for
length 80mm for 2.7mm screws and
3.5mm cannulated screws



314.280¹
Holding Sleeve, large, length 120mm
for Nos. 314.190/240/260/270/275



319.970¹
Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks



312.470
Drill Sleeve, pointed



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



392.000¹
Bending Iron for Kirschner Wires
length 120mm, for 1.25 to 2.5mm dia.



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



329.080
Bending Iron for Reconstruction Plates 3.5 and 4.5
length 190mm, required in paris



397.110
Handle with Sleeve
with rotating drill guide and anchoring point



397.120
Trocar Point, large, for number 397.110
for nos. 387.000/397.110



397.130
Cheek Retractor Ring, for number 397.110
for nos. 387.000/397.110



321.160¹
Combination Wrench 11mm
length 140mm



321.170¹
Pin Wrench
length 120mm, 4.5mm dia.
For tension device, distractor and knurled
nut of insertion handle for intramedullary nail



321.150¹
Socket Wrench 11mm
length 200mm



332.200¹
Slotted Hammer
length 270mm



332.160¹
Insertor/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.



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



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



329.150¹
Bending Pliers for plate 2.4 to 4.0
length 230mm



329.240
Bending Pliers for plates



329.250
Anvil, narrow



329.260
Anvil, large



329.300
Bending Press
length 400mm



391.950¹
Cutter for thin plates 1.5 to 2.7
length 256mm



329.270¹
Bending Pliers
for reconstruction plates 2.7,
length 270mm, required in paris



391.230¹
Cerclage Wire Tightener
length 260mm
for twisting, for temporary fixation during reduction



321.120¹
Tension Device, articulated
Span 20mm, can also be used as a distractor.
Colour scale: yellow up to 500N, green up to 1000N,
red above 1000N.



332.090¹
Chisel Guide
with adjustable angle



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



399.020
Blade with foot
single



399.030
Blade with tip
single



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



319.440¹
Holding Clip



391.100²
Wire Passer
45mm bending diameter



391.130¹
Wire Passer
70mm bending diameter



391.210²
Wire Tightener
length 240mm, with handle and two pegs



Cerclage Wire with eye

Packs of 10 Wires	Item	Diameter	Length
291.080	0.80mm	280mm	
291.010 ¹	1.00mm	280mm	
291.020 ¹	1.25mm	280mm	
291.030	1.00mm	600mm	
291.040	1.25mm	600mm	
291.110	1.50mm	280mm	
291.120	1.50mm	600mm	

Cerclage Wires without eye

In precut lengths	Item	Diameter	Length
291.220	0.40mm	150mm	
291.240	0.60mm	175mm	
291.260	0.80mm	200mm	
291.270	1.00mm	250mm	
291.280	1.25mm	300mm	

Diameter Ø

A: 0.2 mm
B: 0.3 mm
C: 0.4 mm
D: 0.5 mm
E: 0.6 mm
F: 0.7 mm
G: 0.8 mm
H: 0.9 mm
I: 1.0 mm
J: 1.2 mm
K: 1.5 mm

25-100-00
Bone Wire Soft
Coil of 10 Meters
Implantable Material

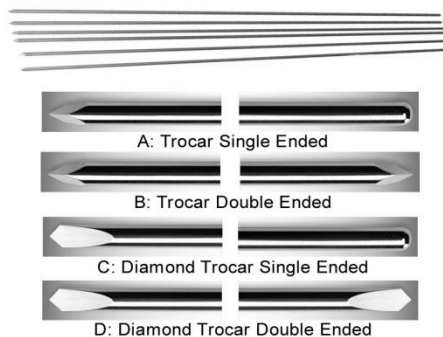
Shanz Screws
Implantable Material

2 x 60 x 15 mm	5 x 150 x 30 mm
3 x 60 x 15 mm	5 x 160 x 40 mm
3 x 80 x 15 mm	5 x 180 x 40 mm
3 x 80 x 20 mm	5 x 200 x 40 mm
3 x 100 x 15 mm	5 x 220 x 40 mm
3 x 120 x 15 mm	6 x 120 x 40 mm
4 x 80 x 20 mm	6 x 140 x 40 mm
4 x 100 x 20 mm	6 x 150 x 40 mm
4 x 120 x 20 mm	6 x 160 x 40 mm
4 x 140 x 20 mm	6 x 180 x 40 mm
5 x 120 x 30 mm	6 x 200 x 40 mm
5 x 140 x 30 mm	6 x 220 x 40 mm

Kirschner Wire

Implantable Material

Packs of 10 units			
St. steel	Diameter	Length	Titanium Alloy
292.060	0.60mm	070mm	492.060
292.080	0.80mm	070mm	492.080
292.090	0.80mm	150mm	492.090
292.100 ¹	1.00mm	150mm	492.100
292.110	1.00mm	280mm	492.110
292.120 ¹	1.25mm	150mm	492.120
292.130	1.25mm	280mm	492.130
292.140	1.40mm	150mm	492.140
292.150	1.40mm	280mm	492.150
292.160 ¹	1.60mm	150mm	492.160
292.170	1.80mm	150mm	492.170
292.180	1.60mm	280mm	492.180



Kirschner Wire

Implantable Material

Packs of 10 units			
St. steel	Diameter	Length	Titanium Alloy
292.190	1.80mm	280mm	492.190
292.200 ¹	2.00mm	150mm	492.200
292.210	2.00mm	280mm	492.210
292.230	2.00mm	400mm	492.230
292.250 ¹	2.50mm	150mm	492.250
292.260	2.50mm	280mm	492.260
292.280	2.50mm	400mm	492.280
292.300 ¹	3.00mm	150mm	492.300
292.310	3.00mm	280mm	492.310
292.330	3.00mm	400mm	492.330



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