

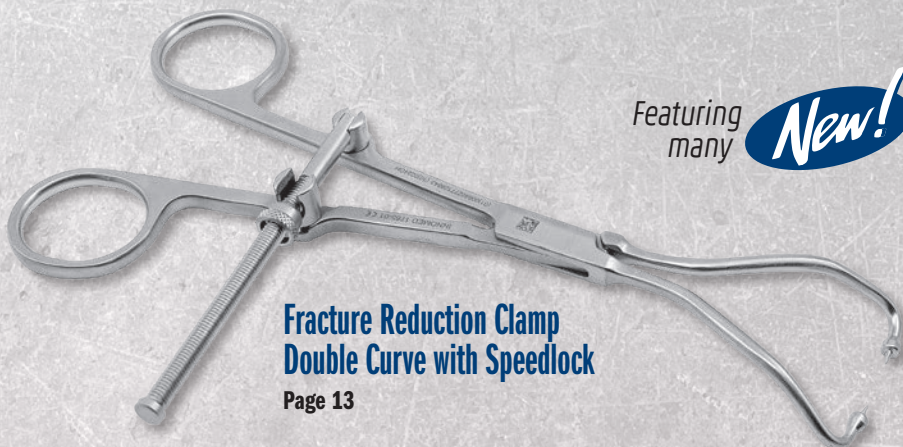
INNOMED

ORTHOPEDIC INSTRUMENTS



JUNE
2024

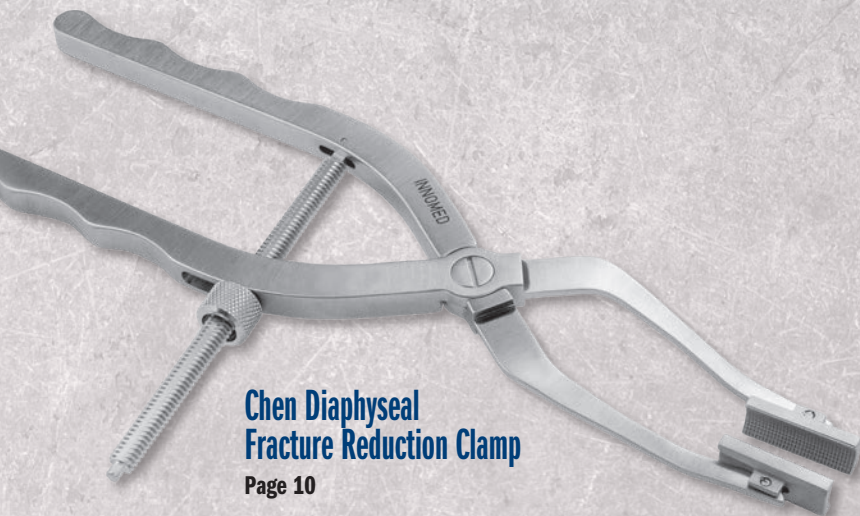
Featuring many **New!** instruments throughout



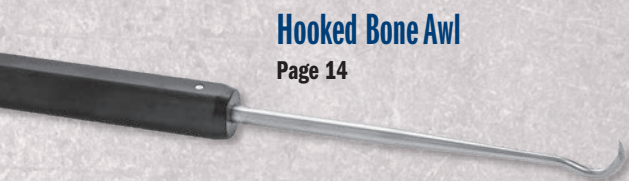
**Fracture Reduction Clamp
Double Curve with Speedlock**
Page 13



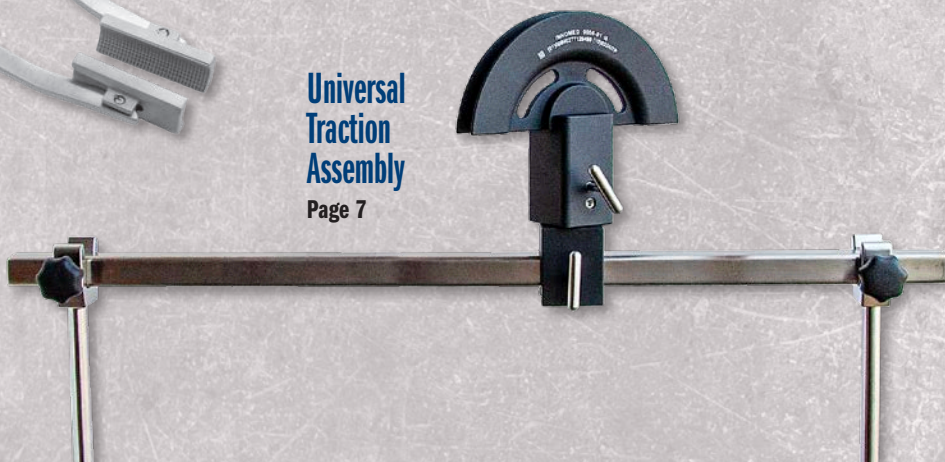
**Adjustable Knee &
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Hooked Bone Awl
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**Universal
Traction
Assembly**
Page 7

Trauma Instruments

1.800.548.2362



INNOMED.NET

Bechtold Ergonomic Orthopedic Mallet

Designed by Dustin Bechtold, MD

- ▶ Stainless steel head and shaft with an aluminum handle with a right-handed grip
- ▶ Large and small striking heads with smooth surface
- ▶ Palmar side of the mallet features a flat surface to slide along a broach or impacting type instrument for back slapping and serves well as an additional striking surface



PRODUCT NO:

7822

Overall Length: 10.75" (27,3 cm)
Head Width: 4" (10,2 cm)
Large Head Diameter: 2" (5,1 cm)
Small Head Diameter: 1.5" (3,8 cm)



Ergonomically designed for forward and backward strikes, featuring an ergonomic handle with a tamp

Soft Impact Mallets with Easy Grip Handles

Weidman handle designed by Kevin Weidman, MD

Filled with a shock-absorbing media and has a flat striking surface to keep the mallet centered on an instrument while providing less bounce or wasted force.

The comfortable Easy Grip handle is made of a textured silicone that helps prevent the surgeon's gloved hand from slipping and helps maintain a solid grip. The bottom can also be used to tap an implant in place.

The mallet with delrin head features a replaceable delrin head.

Easy Grip Handles

Textured Soft Silicone



Comfortable grip helps prevent the surgeon's gloved hand from slipping and helps maintain a solid grip.



2 lbs. Standard
#7820

2 lbs. w/Weidman Handle
#7821

2 lbs. w/Delrin End
#7832

3 lbs. Standard
#7837

Provides shock-absorbing force



Replacement Delrin Heads

PRODUCT NO'S:

7820 [2 lbs. Standard]

Weight: 2 lbs. (.907 kg)
Overall Length: 10.5" (26,7 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7821 [2 lbs. w/Weidman Handle]

Weight: 2 lbs. (.907 kg)
Overall Length: 10.625" (27 cm)
Grip Length: 5.5" (14 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7832 [2 lbs. With Delrin End]

Weight: 2 lbs. (.907 kg)
Overall Length: 10.5" (26,7 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7837 [3 lbs. Standard]

Weight: 3 lbs. (1,35 kg)
Overall Length: 11" (27,9 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.875" (4,8 cm)

Delrin Head Replacements for 7832:

7832-HEAD01 [.5" Stud] Single

7832-HEAD02 [.5" Stud] 3-Pack

7832-HEAD03 [.875" Stud] Single

7832-HEAD04 [.875" Stud] 3-Pack



Ortho Mallets with Easy Grip Handles

These solid stainless steel mallets each have a comfortable 4½" grip made of a textured silicone that helps prevent the surgeon's gloved hand from slipping and helps maintain a solid grip.

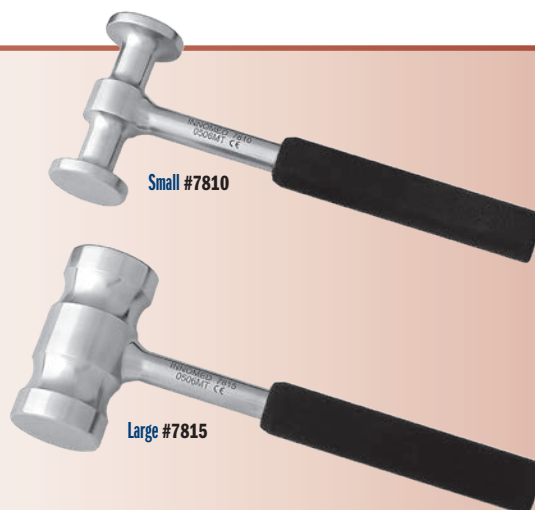
PRODUCT NO'S:

7810 [Small]

Overall Length: 8" (20,3 cm)
Handle Length: 4.5" (11,4 cm)
Head Weight: 1 lb. (.45 kg)
Head Diameter: 1.3125"

7815 [Large]

Overall Length: 8" (20,3 cm)
Handle Length: 4.5" (11,4 cm)
Head Weight: 1.75 lb. (.8 kg)
Head Diameter: 1.5" (3,8 cm)



Small #7810

Large #7815

Easy Grip Handles Textured Soft Silicone



Comfortable grip helps prevent the surgeon's gloved hand from slipping and helps maintain a solid grip.

Jones Mallet

Designed by Dickie Jones, MD

Unique hand fitting shape provides superior gripping strength



This striking instrument has a unique hand fitting shape that provides superior gripping strength for accurate light to heavy impaction.



PRODUCT NO:

7825 [2.4 lbs]

Overall Length: 8.25" (21 cm)
Head Width: 3" (7,6 cm)
Head Diameter: 1.5" (3,8 cm)



Aluminum Tapered Maul/Mallet

The large surface area allows the surgeon to focus on the action area of the instrument being struck, instead of making sure the mallet will strike the end of the instrument, much like a sculptors mallet

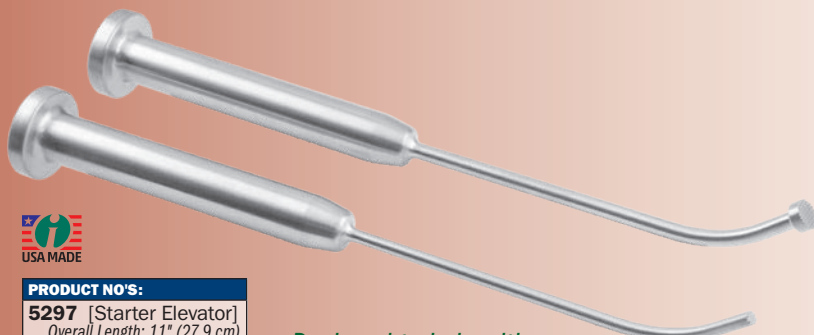
PRODUCT NO:

7828 [2.5 lbs]
Overall Length: 9.15" (23.2 cm)
Handle Length: 6" (15.2 cm)
End Diameter: 3" (7.6 mm)



Bacastow Tibial Plateau Elevators

Designed by David Bacastow, MD

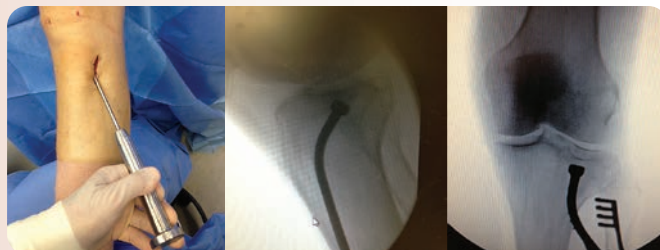


PRODUCT NO'S:

5297 [Starter Elevator]
Overall Length: 11" (27.9 cm)
Tamp Diameter: 4.7 mm

5298 [Finish Elevator]
Overall Length: 11" (27.9 cm)
Tamp Diameter: 10.4 mm

Designed to help with indirect reduction of a depressed tibial plateau fracture, and can be used with arthroscopic visualization and percutaneous fixation



Finish
10.4 mm
#5298

Starter
4.7 mm
#5297

Malleable Bone Tamps

Modified by Serge Kaska, MD

The large tamp is designed to help elevate a depressed tibial plateau fracture, while the small tamp can help elevate a depressed tibial plafond and smaller tibial plateau fractures

PRODUCT NO'S:

5296 [Large]
Overall Length: 14" (35.6 cm)
Shaft Length: 9.5" (24.1 cm)
Impactor Diameter: 12.5 mm

5296-01 [Small]
Overall Length: 9.5" (24.1 cm)
Shaft Length: 6" (15.2 cm)
Impactor Diameter: 10 mm

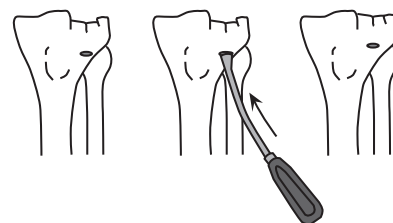
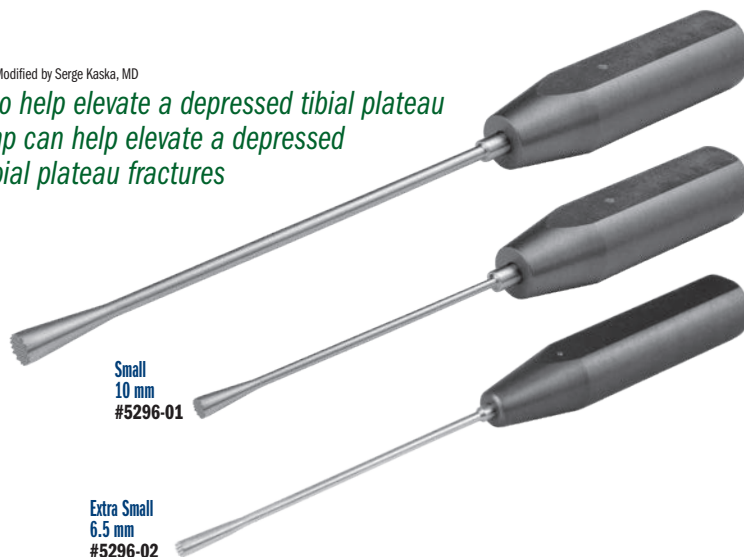
5296-02 [Extra Small]
Overall Length: 11.4" (29 cm)
Shaft Length: 5.9" (15 cm)
Impactor Diameter: 6.5 mm



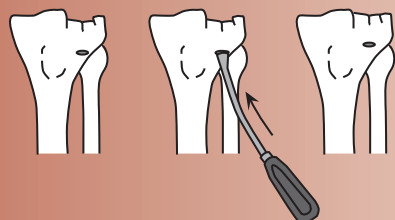
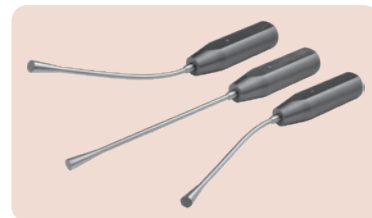
Large
12.5 mm
#5296

Small
10 mm
#5296-01

Extra Small
6.5 mm
#5296-02



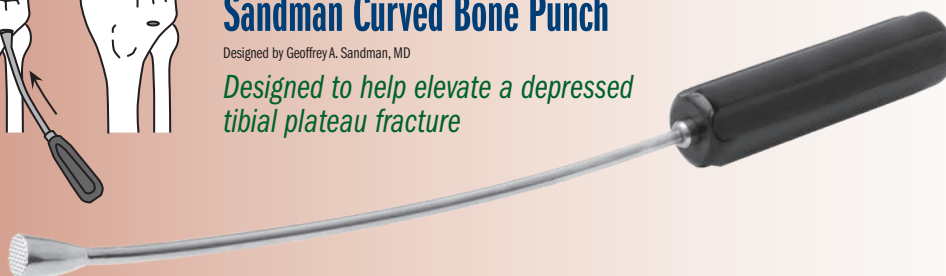
Malleable shaft can be contoured for different angles



Sandman Curved Bone Punch

Designed by Geoffrey A. Sandman, MD

Designed to help elevate a depressed tibial plateau fracture



PRODUCT NO:

5305
Overall Length: 14" (35.6 cm)
Shaft Length: 9.5" (24.1 cm)
Impactor Diameter: 12.5 mm (.5")



Auerbach Arm Holder Rake Retractor Set

Designed by David M. Auerbach, MD

Allows intraoperative positioning for procedures of the posterior arm, elbow, and forearm



PRODUCT NO'S:

2415-00 [Auerbach Arm Holder Rake Retractor Set]

Individual/Replacement Parts:

2415-01 [Auerbach Arm Holder Assembly]

Overall Length: 20" (50,4 cm)

Arm Holder Dimensions: 14.5" x 4" (36,9 x 10,2 cm)

Overall Width including Cleats: 7.5" (19,1 cm)

2415-02 [Auerbach Arm Holder Upright Rod]

Overall Length: 19.25" (49,9 cm)

2415-04 [Auerbach Rake Chain Retractor 4-Prong]

Two included in set, one with this product number

Overall Length including Chain: 10" (25,4 cm)

Retractor Width: .75" (1,9 cm)

2415-06 [Auerbach Rake Chain Retractor 6-Prong]

Two included in set, one with this product number

Overall Length including Chain: 10" (25,4 cm)

Retractor Width: 1.25" (3,2 cm)

2590-S [Black Strap – Pkg of 10]

Two straps included in set, ten with this product number

Dimensions: 1" x 24" (2,5 x 61 cm)

2595 [Table Clamp]

2770-P [Silicone Pad]

Dimensions: 12" x 5.5" (30,5 x 14 cm)

- Simple design for fast and easy positioning
- Connects over the drape in the sterile field using the supplied rail clamp and post
- Can be repositioned during surgery
- Sterilizable rubber pad protects the arm
- Retractors for the skin and soft tissues connect to the holder
- Compact for easy storage



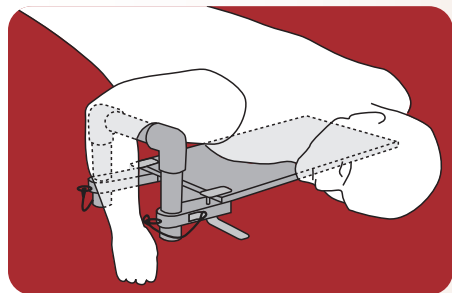
Set includes: Arm Holder Upright and Assembly, (2) 4-Prong Chain Retractors, (2) 6-Prong Chain Retractors, (2) Black Straps, Silicone Pad, and Table Clamp.

Distal Humerus Fracture Board

Designed by Burk Young, MD

Designed for the pinning of pediatric supra-condylar and adult distal humerus fractures

Allows the surgeon to pin these fractures without having to manually hold the fracture reduced, allowing the surgeon to focus on accurate pin placement and reduction. The height of the crossbar is fully adjustable to accommodate different size patients. Reduction is achieved by an assistant gently applying axial traction through the forearm, with the crossbar applying the counter traction. Pinning is done with the C-arm in the lateral position. An optional separate attachment to support the arm for distal humerus fractures in adults is available. Unit not sterilizable.



PRODUCT NO'S:

2445 [Fracture Board – Pediatric]

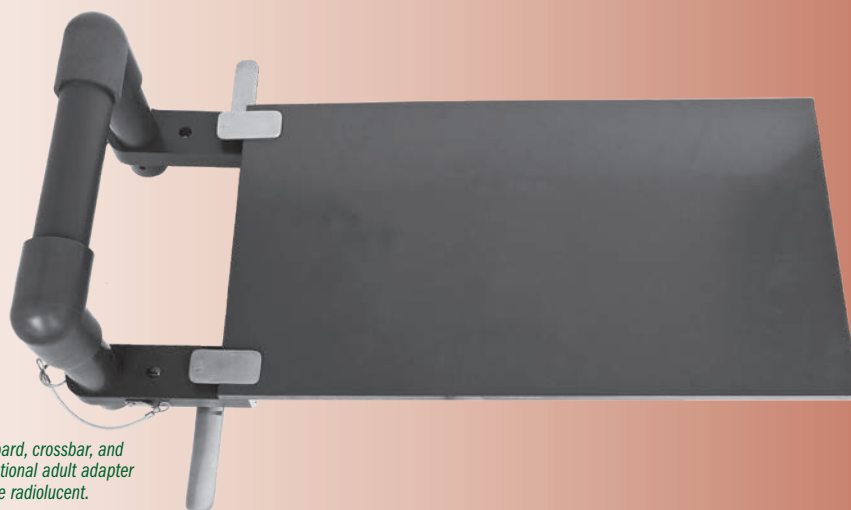
Main Board Dimensions: 22" x 12" (55,8 cm x 30,5 cm)

Crossbar Height Adjusts From: 4.5" to 7.5" (11,4 cm x 19,1 cm)

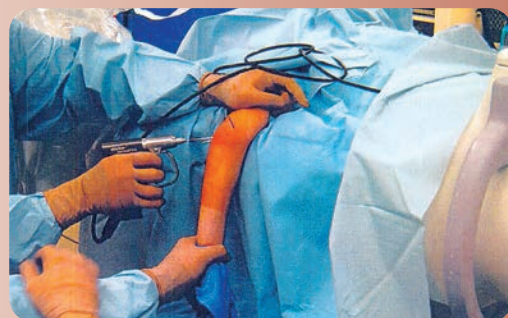
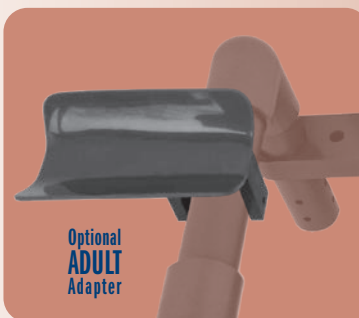
2445-01 [Fracture Board – With Adult Adapter]

Optional/Replacement Part:

2445-06 [Adult Adapter]



Board, crossbar, and optional adult adapter are radiolucent.





Adjustable Knee & Tibial Positioner

Designed by Ashutosh Chaudhari, MD

Adjustable design allows for use in procedures around the knee such as tibial nailing, tibial condyle plating, patella fracture fixation, supracondylar fracture plating, supracondylar fracture nailing, and total knee replacement

PRODUCT NO'S:

2770-00 [Set]
Includes Positioner, Pad,
and Two Short Straps

Individual / Replacement Parts

2770-01 [Positioner]
Overall Length (Folded): 28" (71,1 cm)
Overall Length (Flat): 54.75" (139 cm)
Maximum Triangle Height: 14" (35,6 cm)
Width: 5.5" (14 cm)
Thickness (Folded): 1.8" (4,6 cm)
Thickness (Flat): .75" (1,9 cm)

2770-P [Silicone Pad]
Dimensions: 12" x 5.5" (30,5 cm X 14 cm)

2590-S [Short Straps] Pkg of 10



Radiolucent. Steam sterilizable.

Sanders Extremity Positioning Tubes

Designed by Richard A. Sanders, MD

Designed to support the knee and ankle during lower extremity surgery

The 6" tube lifts the knee off the operating table and allows for approximately 30° of knee flexion. Very useful for closure of total knee incisions, supporting fractures of the distal femur, and tibia plateau fractures. The 4" tube elevates the foot and ankle for ankle fracture surgery. The tubes are made of aluminum, allowing them to be autoclaved. They help eliminate the need for rolled sheet bolsters.

PRODUCT NO'S:

2740-01 [Small]
Diameter: 4" (10,2 cm)
Width: 8" (20,3 cm)

2740-02 [Large]
Diameter: 6" (15,2 cm)
Width: 8" (20,3 cm)



Fromm Femur & Tibia Triangles

Designed by S.E. Fromm, MD *

Extra Small Triangle designed by S.E. Fromm, MD & Kenneth Merriman, MD

Used for femur and tibia positioning during nailing, repairs and fractures

Designed to position and hold the femur and tibia during intramedullary nailing of the tibia, ligament repairs and extremity fractures. Allows knee to be flexed greater than 90° to allow reaming and nail insertion without displacing fracture. The triangles are available in four heights: 8.5", 11", 14", and 16". The three smaller triangles are designed to fit inside the larger triangle for storage. They are supplied with an autoclavable silicone cushioning pad and velcro* straps. The triangles are also radiolucent and gas or steam sterilizable.

PRODUCT NO'S:

2760-00 [Set of 3] Angles: Top 30°, Two Bottom 75°

Set Includes / Available Individually:

2760-01 [11"] Base: 6" (15,2 cm), Height: 11" (27,9 cm)

2760-02 [14"] Base: 7" (17,8 cm), Height: 14" (35,6 cm)

2760-03 [16"] Base: 9" (22,9 cm), Height: 16" (40,7 cm)

Sold Separately - Not In Set:

2760-XS [8.5"] Base 5" (12,7 cm), Height: 8.5" (21,6 cm)

Replacement Parts:

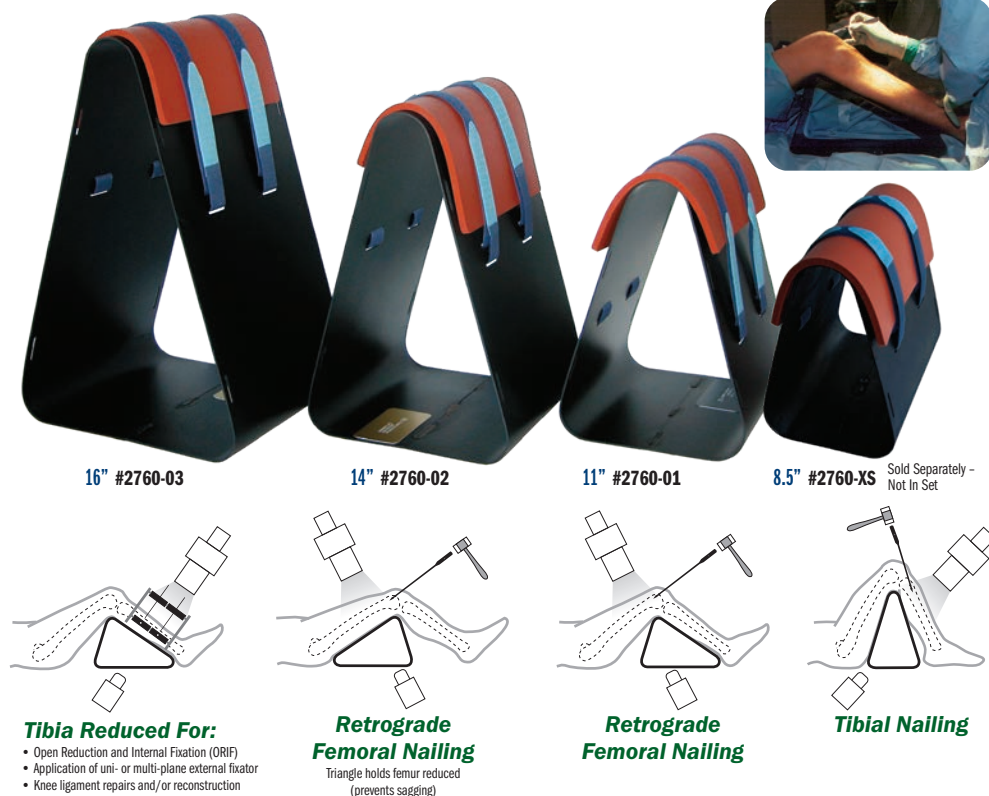
2760-P [Silicone Pad]

2760-S [Straps] Package of 18

8120-SP [Straps for XS] Package of 10



*Velcro® is a registered trademark of the Velcro Companies.



Tibia Reduced For:

- Open Reduction and Internal Fixation (ORIF)
- Application of uni- or multi-plane external fixator
- Knee ligament repairs and/or reconstruction

Retrograde Femoral Nailing

Triangle holds femur reduced (prevents sagging)

Retrograde Femoral Nailing

Tibial Nailing

Lower Extremity Leg Positioner

Designed by Ronald Romanelli, MD

Designed to lift the knee for lower extremity casting applications

Also well suited for use with ankle fractures. Supplied with one autoclavable silicone pad. Positioner is radiolucent and gas or steam sterilizable.



PRODUCT NO'S:

2745

Dimensions: 5.5" H x 9.5" L x 9.25" W
(12,7 cm x 24,1 cm x 23,5 cm)

Replacement Parts:

2760-P [Silicone Pad]



Disposable Sterile Kit #0008



Includes one impervious stockinette and one 11 ft. traction rope. (Weight not included.)

PRODUCT NO'S:

0008 [Disposable Sterile Kit]

Kit Includes:

- (1) Impervious Stockinette and
- (1) 11 ft. Traction rope

Optional Items:

0008-CASE [Case of Sterile Kits]
Pkg of 10

For optional use with the Innomed:

- ▶ Jackson Flat Top Traction Device
- ▶ Universal Traction Assembly
- ▶ Universal Table Adapter with Traction Device Assembly

Universal Table Adapter with Traction Device Assembly

New!

A universal traction assembly with Jackson Traction Device for standard operating room tables used to assist with fracture fixation in the acetabulum, pelvis, and femur, and designed to attach to standard operating table side rails

PRODUCT NO'S:

0005-00 [Complete Assembly]

Set Includes / Available Individually:

0005-01 [Universal Table Adapter]

0005-02 [Vertical Rod]

One with this product number, two included in set.

0005-03 [Horizontal Rod]

0007 [Jackson Traction Device]

This product number includes (1) #0008 Disposable Sterile Kit

4150 [Post Screw]

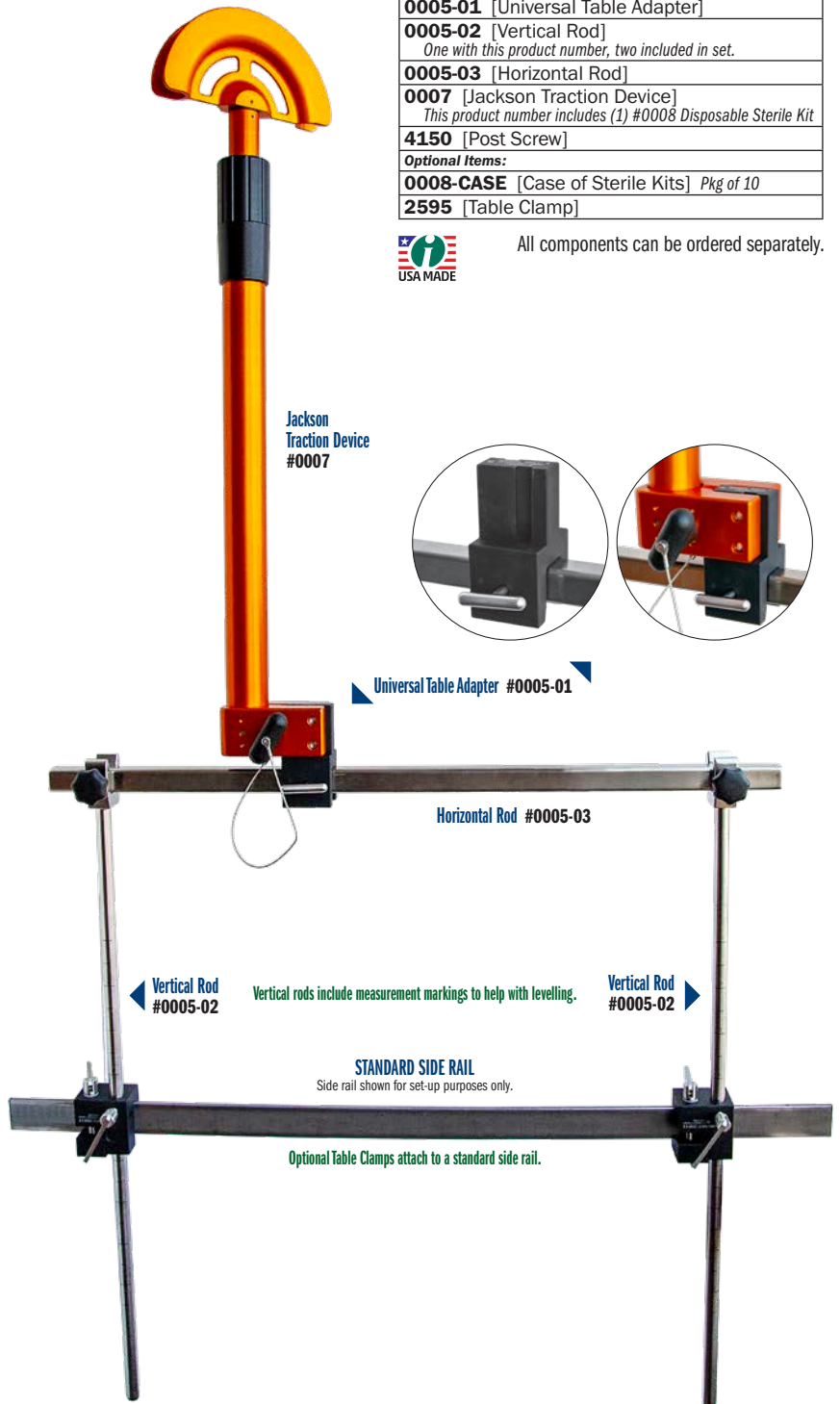
Optional Items:

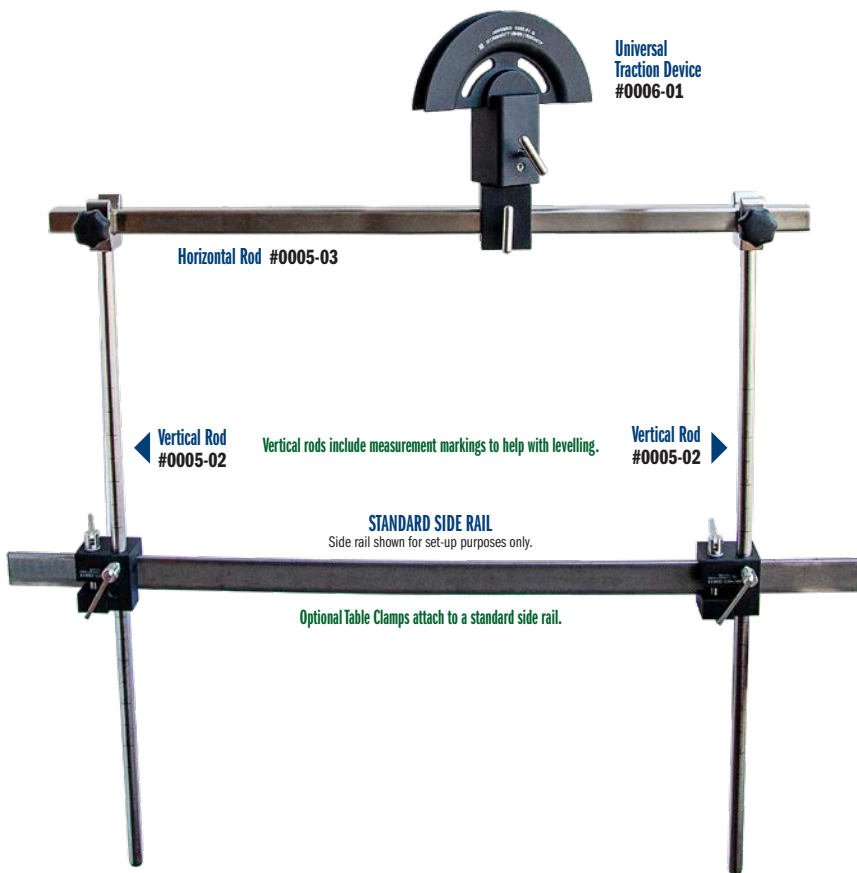
0008-CASE [Case of Sterile Kits] Pkg of 10

2595 [Table Clamp]



All components can be ordered separately.





New!

Universal Traction Assembly

A universal traction assembly with Traction Device for standard operating room tables used to assist with fracture fixation in the acetabulum, pelvis, and femur, and designed to attach to standard operating table side rails

PRODUCT NO'S:	
0006-00	[Universal Traction Assembly]
Set Includes / Available Individually:	
0006-01	[Universal Traction Device]
0005-02	[Vertical Rod] <i>One with this product number, two included in set.</i>
0005-03	[Horizontal Rod]
0008	[Disposable Sterile Kit] <i>Kit Includes: (1) Impervious Stockinette and (1) 11 ft. Traction rope</i>
Optional Items:	
0008-CASE	[Case of Sterile Kits] <i>Pkg of 10</i>
2595	[Table Clamp]



All components can be ordered separately.



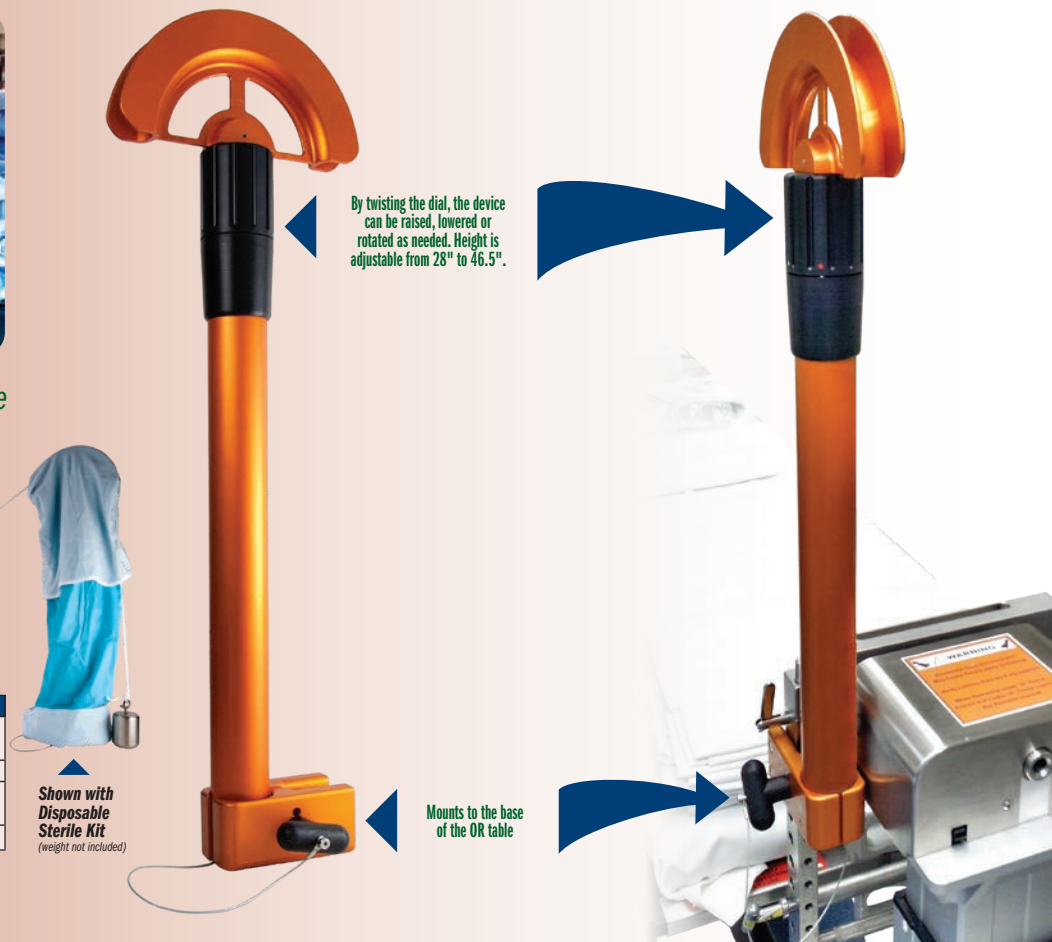
Jackson Flat Top Traction Device

A table-top traction device designed for fracture fixation in the acetabulum, pelvis, and femur

Can be used in a variety of applications, including open and percutaneous pelvic and acetabular fracture surgery, hip fracture fixation and femur fracture fixation including antegrade or retrograde nailing.

The light-weight portable device attaches directly to a standard radiolucent flat top table. Recommended for use with the disposable sterile kit, one of which is included, with additional kits sold separately.

PRODUCT NO'S:	
0007	[Jackson Traction Device] <i>This product number includes (1) #0008 Disposable Sterile Kit</i>
Sold Separately:	
0008	[Disposable Sterile Kit] <i>Kit Includes: (1) Impervious Stockinette and (1) 11 ft. Traction rope</i>
0008-CASE	[Case of Disposable Sterile Kits] <i>Pkg of 10</i>





Browner MIS Bone Clamp

Designed by Bruce D. Browner, MD

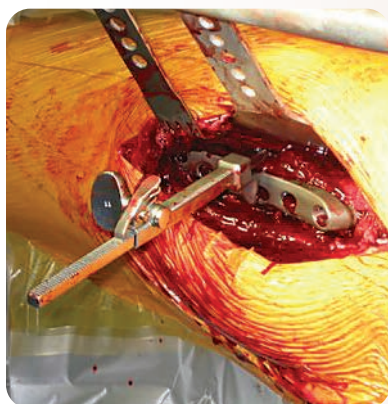
Designed to help hold a bone or bone plate for fixation, the clamp is inserted anterior to the bone, rotated to wrap around the bone, then screwed into the desired position



Sized to allow use on a femur, tibia or humerus.



PRODUCT NO:	
1379	
Overall Length: 9.25" to 11.5"	
(23,5 to 29,2 cm)	
Maximum Bone Diameter: ~ 35 mm	



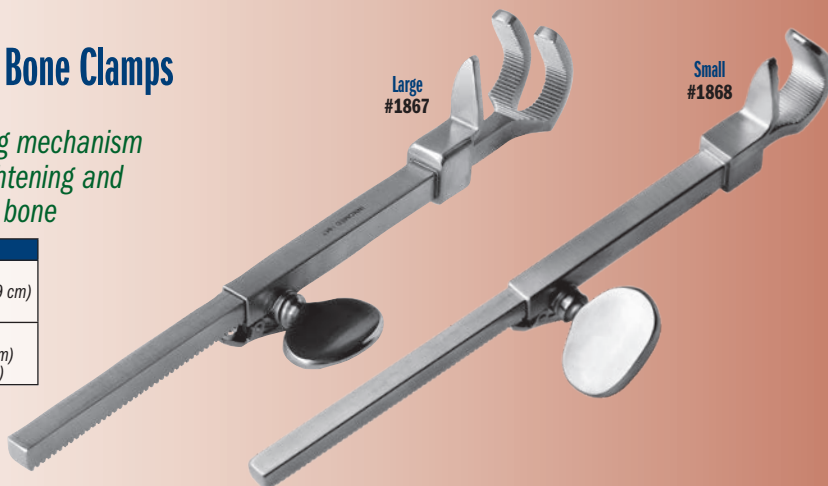
Durkan Ratchet Bone Clamps

Designed by John Durkan, MD

Design of ratcheting mechanism allows for quick tightening and release around the bone

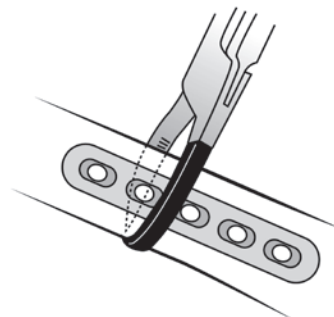
PRODUCT NO'S:	
1867 [Large]	
Overall Length: 8.625" (21,9 cm)	
Jaw opens to: 3.5" (8,9 cm)	
1868 [Small]	
Overall Length: 8.5" (21,6 cm)	
Jaw opens to: 3.75" (9,5 cm)	

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FOR INNOMED IN
GERMANY

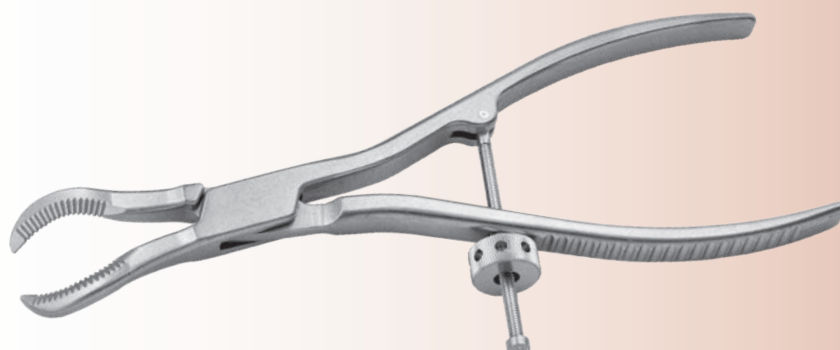


Large Bone Clamp with Plate Protection

Designed to help hold a bone/bone plate in position for reduction—the one-side coated jaw helps to protect from marring the bone plate



PRODUCT NO'S:	
3659-L [Left]	
Overall Length: 9.125 (23,2 cm)	
3659-R [Right]	
Overall Length: 9.125 (23,2 cm)	



Bone Clamp with Speed Lock

Designed to help hold a bone in position for reduction

PRODUCT NO:	
3659	
Overall Length: 9.125 (23,2 cm)	



PRODUCT NO:**3850**

Overall Length: 12.875" (32,7 cm)

Handle Length: 7.5" (19,1)

Jaw Length: 5.25" (13,3 cm)

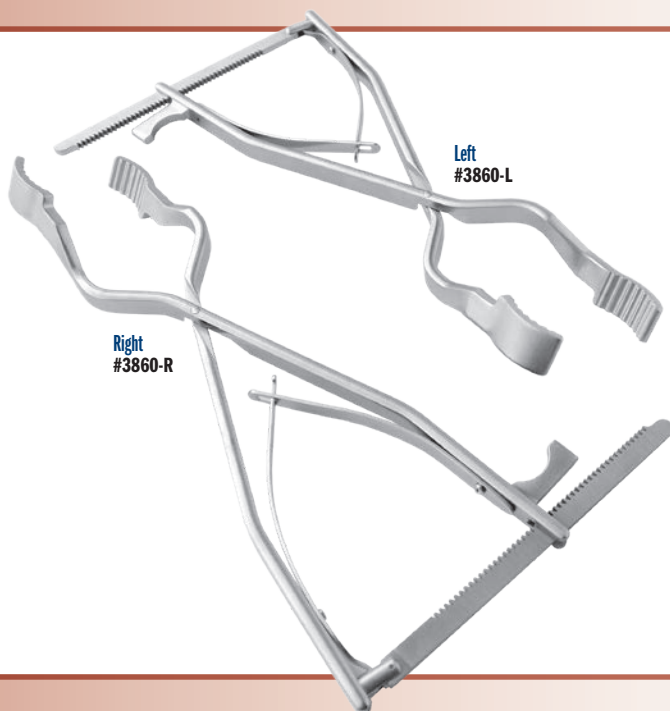
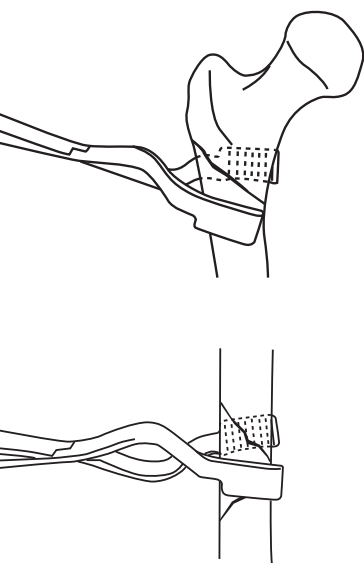
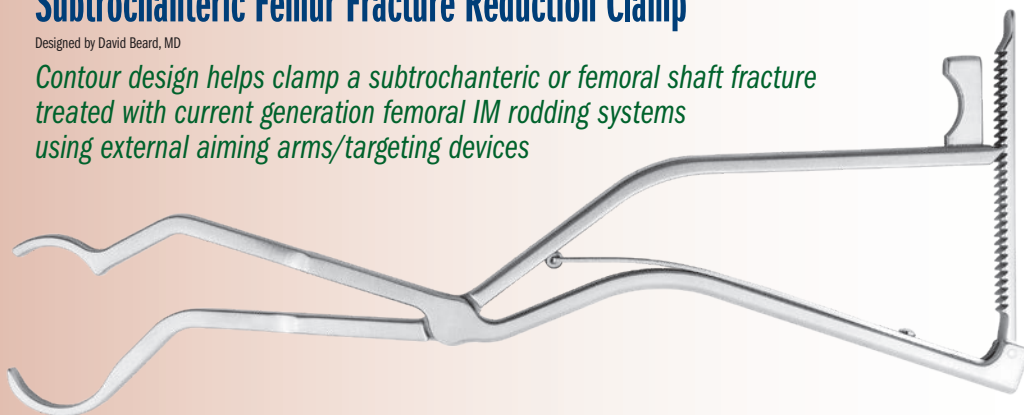
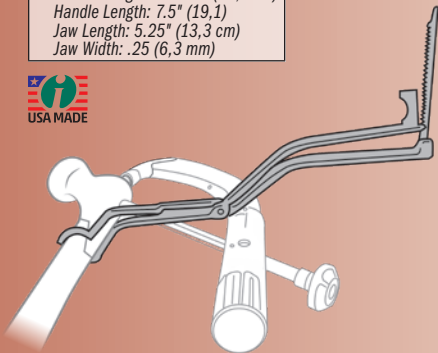
Jaw Width: .25 (6,3 mm)



Subtrochanteric Femur Fracture Reduction Clamp

Designed by David Beard, MD

Contour design helps clamp a subtrochanteric or femoral shaft fracture treated with current generation femoral IM rodding systems using external aiming arms/targeting devices

Left
#3860-LRight
#3860-R

Canestra Trochanteric Fracture Reduction Clamp

Designed to help reduce comminuted intertrochanteric and subtrochanteric hip fractures, this clamp is offset at its ends to avoid placement into the fracture bed

Clamping ends are curved and rotated to allow maximum bony contact upon fracture reduction. Ideal for fractures with a flexed anterior cortical spike. Made for right and left hip fracture configurations.

PRODUCT NO'S:**3860-L** [Left]

Overall Length: 11.25" (28,6 cm)

3860-R [Right]

Overall Length: 11.25" (28,6 cm)



Durham Bone Reduction Clamps

Designed by Alfred A. Durham, MD

Allows application of a bone plate without removing the reduction clamp

The large window directly above the jaws provide space to allow a bone plate to be slid into position without removing the clamp.

PRODUCT NO'S:**3652** [Standard]

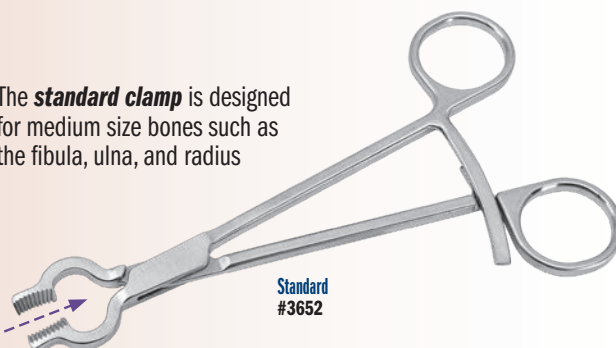
Overall Length: 7.375" (18,7 cm)

3652-01 [Large with Speedlock]

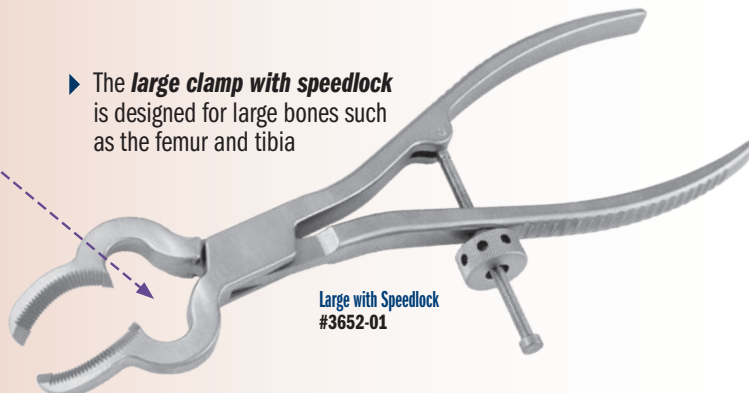
Overall Length: 9.25" (23,5 cm)



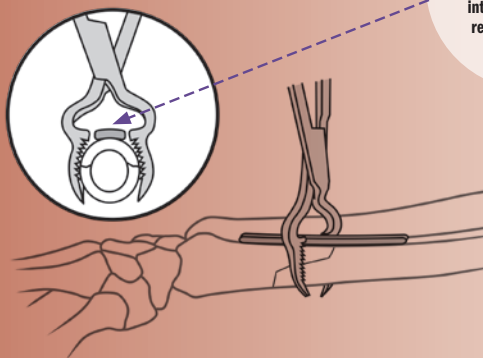
- ▶ The **standard clamp** is designed for medium size bones such as the fibula, ulna, and radius

Standard
#3652

- ▶ The **large clamp with speedlock** is designed for large bones such as the femur and tibia

Large with Speedlock
#3652-01

Large Window
Provides space to allow a bone plate to be slid into position without removing the clamp



Periarticular Reduction Forceps

Designed for reduction of intra-articular and periarticular fractures



Pointed ball tips help provide a secure hold in the bone despite minimal contact

Large
#1857



Medium
#1856



Small
#1856-01

PRODUCT NO'S:

1856-01 [Small]

Jaw Height @ Tips Parallel: 3.375" (8,6 cm)
Jaw Width @ Tips Parallel: 7.25" (18,4 cm)
Maximum Jaw Opening @ Tips: 3.1" (7,9 cm)
Overall Length: 11" (27,95 cm)

1856 [Medium]

Jaw Height @ Tips Parallel: 4.75" (12,1 cm)
Jaw Width @ Tips Parallel: 10.5" (26,7 cm)
Maximum Jaw Opening @ Tips: 5.2" (13,2 cm)
Overall Length: 14.75" (37,5 cm)

1857 [Large]

Jaw Height @ Tips Parallel: 6.25" (15,9 cm)
Jaw Width @ Tips Parallel: 12" (30,5 cm)
Maximum Jaw Opening @ Tips: 8" (20,3 cm)
Overall Length: 16" (40,7 cm)

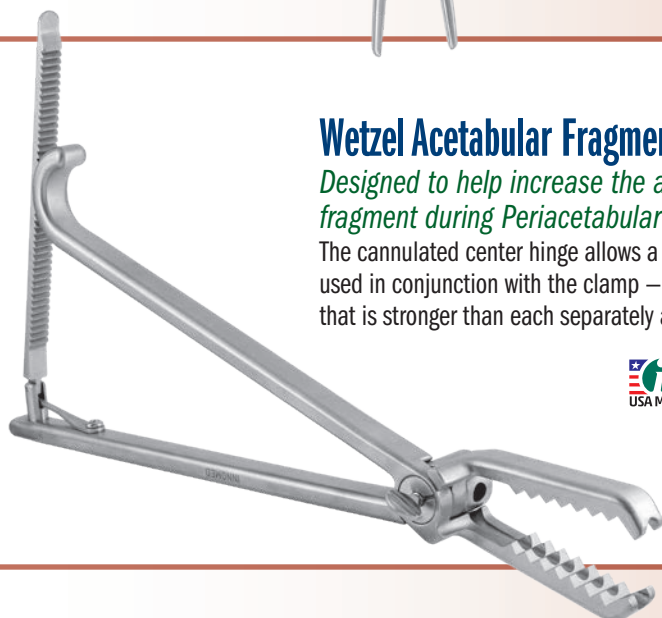


Wetzel Acetabular Fragment Clamp

Designed by Robert Wetzel, MD & Todd O. McKinley, MD

Designed to help increase the ability to control and manipulate an acetabular fragment during Periacetabular Osteotomy (PAO) surgery for hip dysplasia

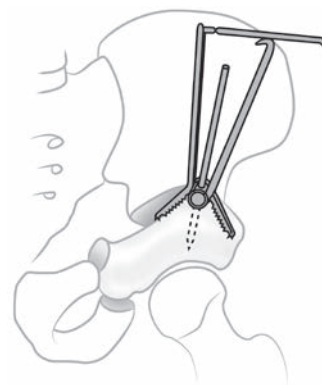
The cannulated center hinge allows a 5 to 6 mm Schantz pin (not included) to be used in conjunction with the clamp – providing a unified pin-and-clamp together that is stronger than each separately and offers enhanced fragment control.



PRODUCT NO:

3648

Overall Length: 11.5" (29,2 cm)
Jaw Opens to: 1.375" (3,5 cm)
Jaw Length: 2.5" (6,4 cm)
Jaw Width: .5" (12,7 mm)
Hole Diameter for Schantz Pin Up To: .25" (6,3 mm)



Vosburg Cannulated Periarticular Clamp

Designed by Caleb Vosburg, MD

Cannulated clamp tips allow passage of K-wires

By compressing the fracture with the clamp and then passing two K-wires, the clamp can then be removed to allow more working room and versatility when applying a plate.



PRODUCT NO:

1864

Overall Length: 13" (33 cm)
Handle Length: 8" (20,3 cm)
Ratcheted Opening from 2" to 3.5" (5,4 to 7,6 cm)
Accepts Pins up to: 7/64" (2,8 mm)

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- ▶ Pivoting pads accommodate metaphyseal fractures
- ▶ The quick release enables adjustment without losing reduction
- ▶ Helps provide provisional reduction of diaphyseal fractures – humeral shaft fractures, tibial fractures

PRODUCT NO:

1808

Overall Length: 9.25" (23,5 cm)
Arm Downward Offset: 15 mm
Pad Dimensions: 1" x .375" (25,4 cm x 1 cm)



Chen Diaphyseal Fracture Reduction Clamp

Designed by Franklin Chen, MD

Designed to facilitate and maintain reduction of the internal fixation of diaphyseal and meta-diaphyseal fractures of long bones

Works especially well with short oblique bones while providing room to implement the plate with this bone clamp still in place.

Wixted Fracture Distractor

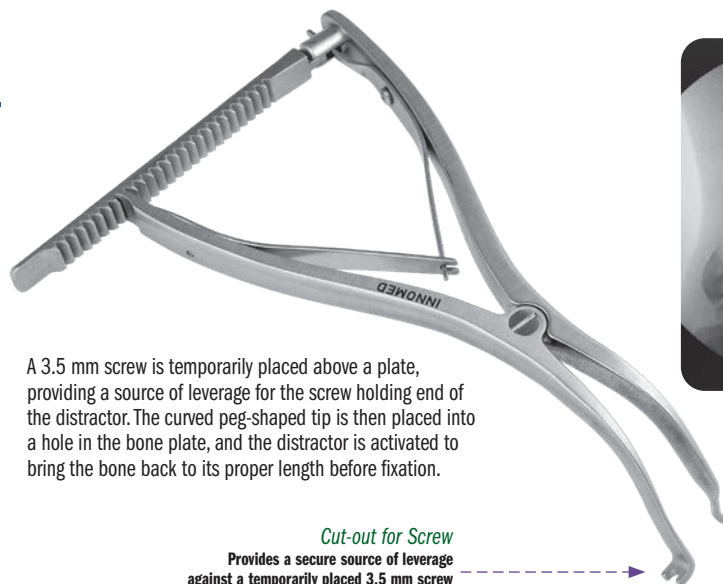
Designed by John J. Wixted, MD

Designed to provide opposing leverage to help bring the fibula (or other bone) back out to its proper length after it has been shortened by a fracture

PRODUCT NO:

1882

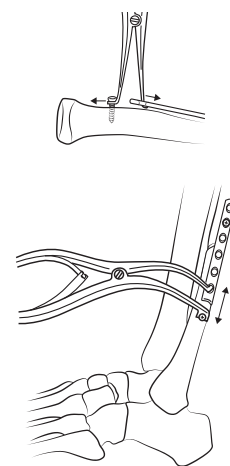
Overall Length: 7" (17,8 cm)



A 3.5 mm screw is temporarily placed above a plate, providing a source of leverage for the screw holding end of the distractor. The curved peg-shaped tip is then placed into a hole in the bone plate, and the distractor is activated to bring the bone back to its proper length before fixation.

Cut-out for Screw
Provides a secure source of leverage against a temporarily placed 3.5 mm screw

Curved Peg-shaped Tip
Fits securely into a hole in a bone plate for leverage



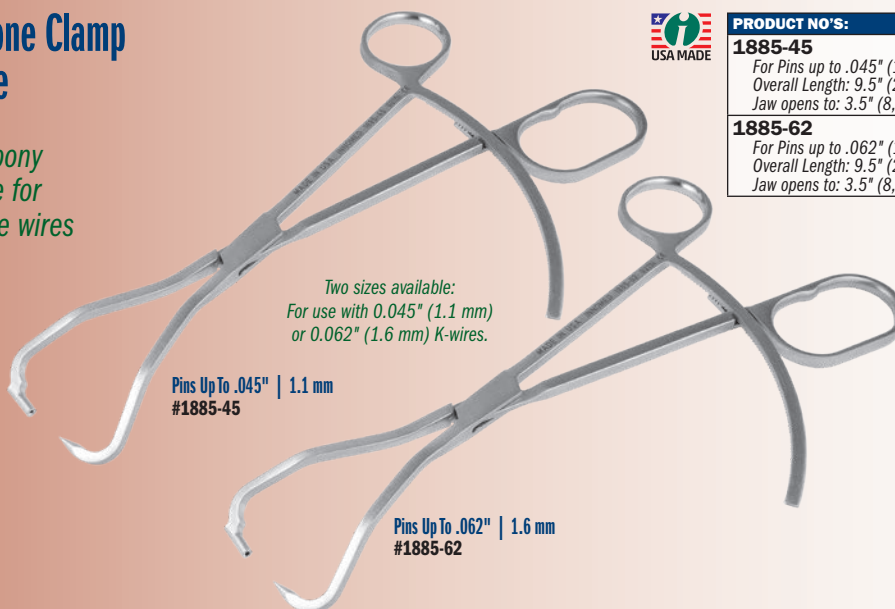
Redler Wrist Bone Clamp with Wire Guide

Designed by M.R. Redler, MD

Designed to hold bony fragments in place for placement of guide wires

Can be used for:

- Placement of pins across distal radius fractures or across carpal bones
- Arthroscopically assisted fixation in the wrist
- Fracture fragments about the elbow
- Placement of guide wires during the open reduction and internal fixation of a patella fracture



Two sizes available:
For use with 0.045" (1.1 mm) or 0.062" (1.6 mm) K-wires.

Pins Up To .045" | 1.1 mm
#1885-45

Pins Up To .062" | 1.6 mm
#1885-62



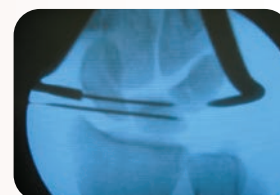
PRODUCT NO'S:

1885-45

For Pins up to .045" (1.1 mm)
Overall Length: 9.5" (24.1 cm)
Jaw opens to: 3.5" (8.9 cm)

1885-62

For Pins up to .062" (1.6 mm)
Overall Length: 9.5" (24.1 cm)
Jaw opens to: 3.5" (8.9 cm)



Ratcheting Reduction Clamp Assembly

Designed by Michael Craig, OPA-C

Designed as a soft tissue sparing fracture reduction clamp

PRODUCT NO'S:

3840-00 [Complete Clamp Assembly]

Also available Individually:

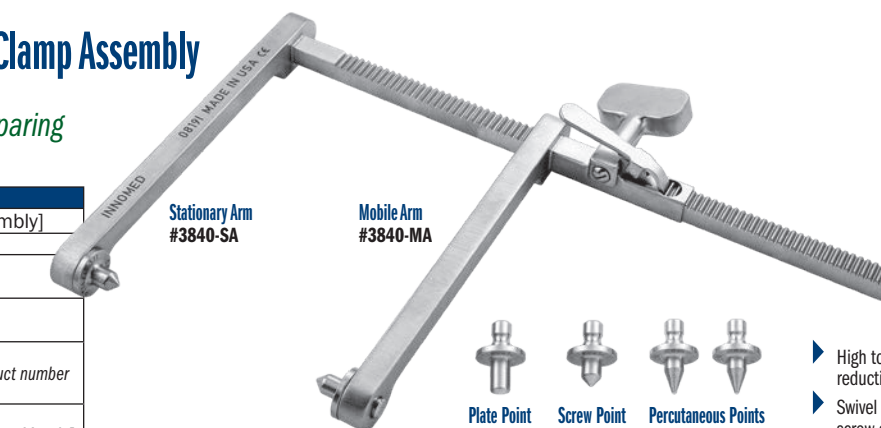
3840-02 [Plate Point]
Overall Length: 1" (2,54 cm)

3840-03 [Screw Point]
Overall Length: .875" (2,2 cm)

3840-04 [Percutaneous Point]
2 included in assembly, one with this product number
Overall Length: 1" (2,54 cm)

3840-MA [Ratcheting Reduction Mobile Arm with Ratchet Knob]
Overall Length: 6.5" (16,5 cm)

3840-SA [Ratcheting Reduction Stationary Arm]
Overall Length: 10.5" (26,7 cm)
Width: 9" (22,9 cm)
Height: 6" (15,2 cm)



Stationary Arm
#3840-SA

Mobile Arm
#3840-MA



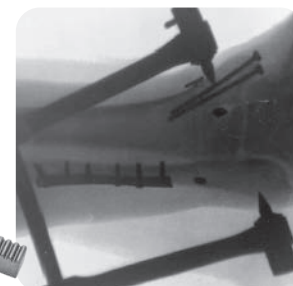
Plate Point
#3840-02

Screw Point
#3840-03

Percutaneous Points
#3840-04
(Each)

Assembly includes:

- (1) Ratcheting Reduction Stationary Arm,
- (1) Ratcheting Reduction Mobile Arm with Ratchet Knob,
- (1) Plate Point, (1) Screw Point, and (2) Percutaneous Points



- High torque can help provide bone and joint reduction without squeezing surrounding tissues
- Swivel points are placed on the bone, plate, or screw and the ratcheting dial is turned to the desired torque, allowing hands free operation
- Swivel point design allows the clamp to be easily moved from x-ray view without losing reduction
- Screw Point fits into a screw head
- Plate Point fits into a 3.5 mm plate hole

Mantis Screwdriver Distractor

Designed by J. Albert Diaz, MD

*Designed to help provide stable distraction across difficult-to-reduce fractures using two seated screwdrivers**

*Screwdrivers not included.

PRODUCT NO:

3654

Overall Length: 7.5" (19.1 cm)

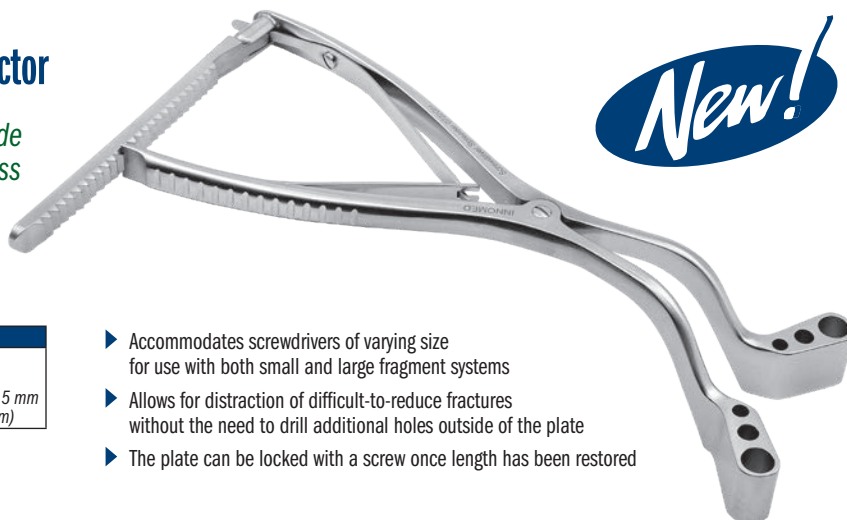
Pin Hole Diameters: 4.5, 5.5, & 8.5 mm

Leg & Pin Hole Depth: .7" (17.5 mm)

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- ▶ Accommodates screwdrivers of varying size for use with both small and large fragment systems
- ▶ Allows for distraction of difficult-to-reduce fractures without the need to drill additional holes outside of the plate
- ▶ The plate can be locked with a screw once length has been restored

New!



AK Fracture Reducer

Designed by Byron McCord, MD

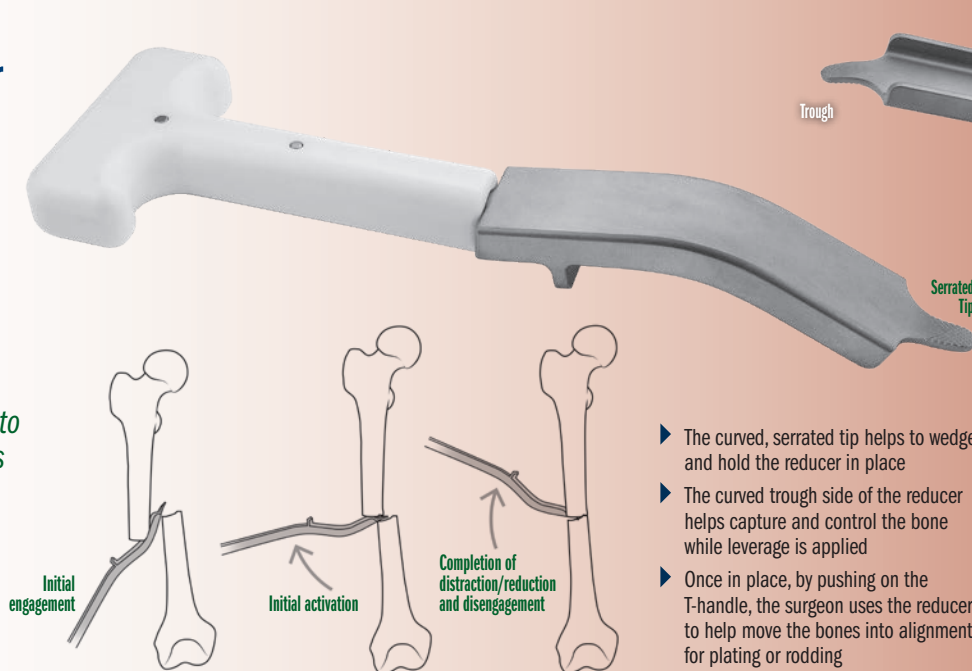
Designed to help reduce long bone fractures of the femur and tibia, especially helpful with shortened long bone fractures due to young, strong musculature in acute trauma, or neglected fractures due to overriding circumstances or late referral

PRODUCT NO:

3870

Overall Length: 12.5" (31.8 cm)

Blade Width: 1.5" (3.8 cm)



- ▶ The curved, serrated tip helps to wedge and hold the reducer in place
- ▶ The curved trough side of the reducer helps capture and control the bone while leverage is applied
- ▶ Once in place, by pushing on the T-handle, the surgeon uses the reducer to help move the bones into alignment for plating or rodding



Fracture Reduction Punch Clamp

Designed by Jong-Keon Oh, MD

Designed for use in select cases when vertical (or sagittal) plane clamping is necessary during forearm reduction, humeral fracture reduction, or diaphyseal reduction of the tibial shaft

PRODUCT NO:

5072

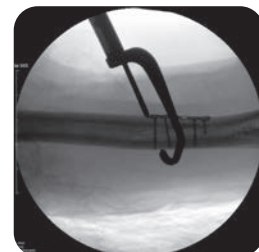
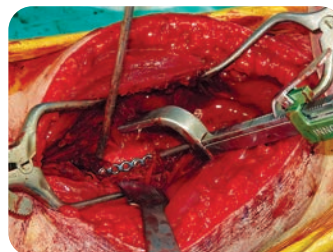
Overall Length: 10.5" (26.7 cm)

Point to Point Opening:

-Minimum .375" (10 mm)

-Maximum 1.375" (35 mm)

Pin Diameter: .125" (3.2 mm)





Fracture Reduction Clamp Double Curve with Speedlock

*Designed with a speedlock clamp and
shouldered tips to reduce bone fractures*

PRODUCT NO:

1755-01

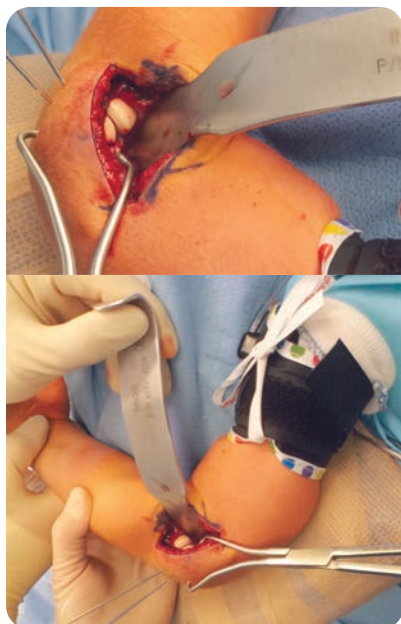
Overall Length: 7.9" (20 cm)

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Lateral Condyle Fracture Set

Designed by Carl R. Weinert, MD

Designed for adult and pediatric lateral condyle fractures



PRODUCT NO'S:

4697-00 [Set with Case]

Set Includes / Available Individually:

1755 [Clamp – Symmetric]

Overall Length: 8.5" (21,6 cm)

Jaw opens to: 3" (7,6 cm)

1756-L [Clamp – Asymmetric Left]

Overall Length: 8.75" (22,2 cm)

1756-R [Clamp – Asymmetric Right]

Overall Length: 8.75" (22,2 cm)

4697 [Elbow Retractor]

Overall Length: 6.5" (16,5 cm)

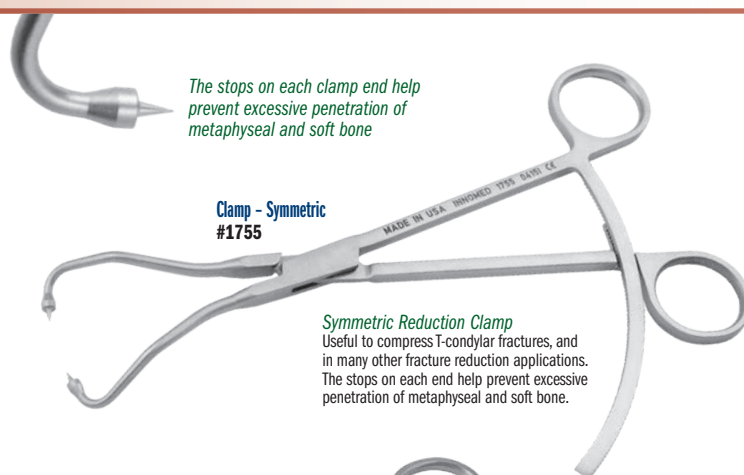
Blade Width: 1" (2,54 cm)

1015 [Sterilization Case]

Dimensions: 11.25" x 7.125" x 3.125" (28,6 cm x 18,1 cm x 7,9 cm)



**Sterilization
Case Only #1015**



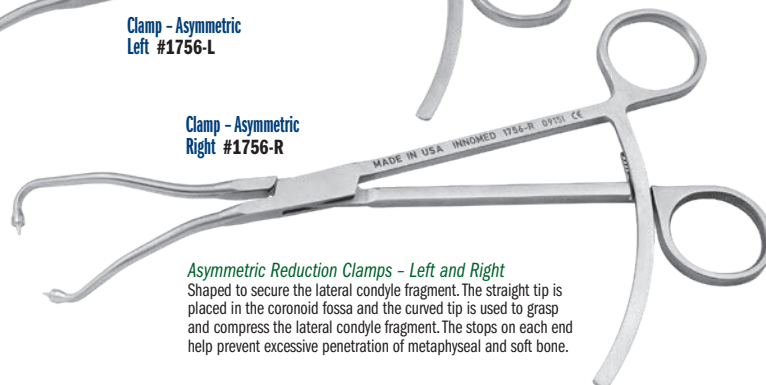
**Clamp – Symmetric
#1755**

Symmetric Reduction Clamp

Useful to compress T-condylar fractures, and
in many other fracture reduction applications.
The stops on each end help prevent excessive
penetration of metaphyseal and soft bone.



**Clamp – Asymmetric
Left #1756-L**



**Clamp – Asymmetric
Right #1756-R**

Asymmetric Reduction Clamps – Left and Right

Shaped to secure the lateral condyle fragment. The straight tip is
placed in the coronoid fossa and the curved tip is used to grasp
and compress the lateral condyle fragment. The stops on each end
help prevent excessive penetration of metaphyseal and soft bone.



**Elbow Retractor
#4697**

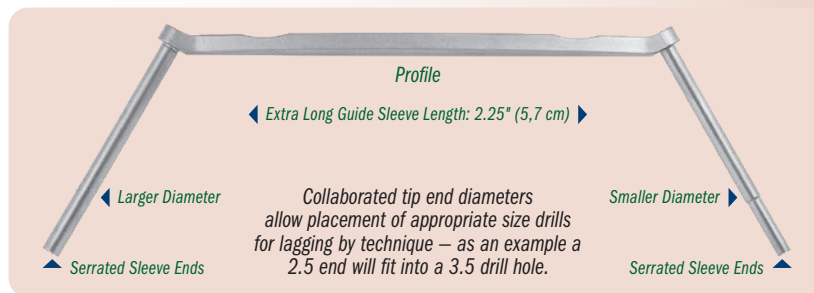
Elbow Retractor

Designed for use within the elbow joint to
retract the anterior capsule, and provide full
exposure of the anterior articular surface for
reduction and fixation of displaced lateral
condyle fractures. The small blunt ti
hooks over the intact medial condyle.

Extended Drill Sleeves

Designed by Reza Firoozabadi, MD

Designed to help reduce fractures when K-wires are passed through, the extra long drill sleeve helps to protect soft tissues and prevent the need for stacking two drill sleeves



- ▶ Serrated tips allow for better grip when drilling at an angle or when pushing a fracture fragment to assist with fracture reduction
- ▶ Sleeve can be used as a reduction aid with placement of a kirschner wire through sleeve
- ▶ Collaborated tips which allow placement of appropriate size drills for lagging by technique – as an example a 2.5 end will fit into a 3.5 drill hole

PRODUCT NO'S:

3014-00 [Set of Three]

Set Includes / Available Individually:

3014-01 [2.4/1.8 mm]

Overall Length: 6.875" (17.6 cm)

Guide Tube Length: 2.25" (5.7 cm)

Guide Angle from Handle: 30°

3014-02 [2.7/2.0 mm]

Overall Length: 6.875" (17.6 cm)

Guide Tube Length: 2.25" (5.7 cm)

Guide Angle from Handle: 30°

3014-03 [3.5/2.5 mm]

Overall Length: 6.875" (17.6 cm)

Guide Tube Length: 2.25" (5.7 cm)

Guide Angle from Handle: 30°



Case example of using modified 3.5/2.5 mm drill sleeve for placing 3.5 mm screws in a forearm fracture case. Note how extended sleeve protects soft tissues during drilling.



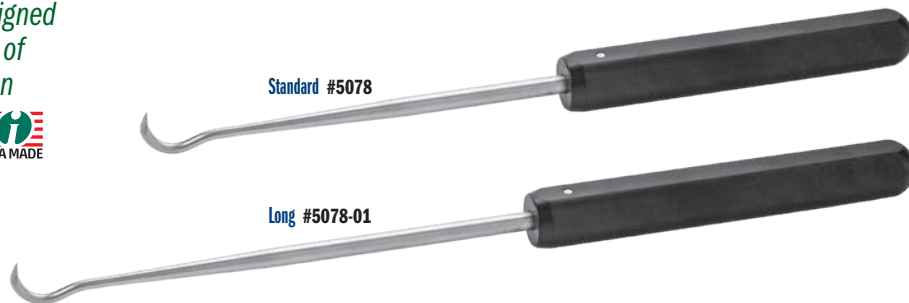
Note 2.0 mm end of drill sleeve placed into a pre-drilled 2.7 mm hole, utilized as a lag by technique 2.7 mm screw.

Hooked Bone Awls

Designed by Reza Firoozabadi, MD

"Shoulder hook" awls designed to help with manipulation of bone fragments for fixation

PRODUCT NO'S:	
5078 [Standard]	
Overall Length: 10.5" (26.7 cm)	
Handle Length: 5" (12.7 cm)	
5078-01 [Long]	
Overall Length: 13.375" (34 cm)	
Handle Length: 6" (15.2 cm)	



Standard hooked bone awl being used to gain length to assist with reduction of a fibula fracture. A 2mm pilot hole is made to seat the tip of the bone awl.



Fracture Reduction Pick

Used to align bone fragments, and to pick away tissue and bone fragments

PRODUCT NO:	
S0129	
Overall Length: 6.25" (15.9 cm)	

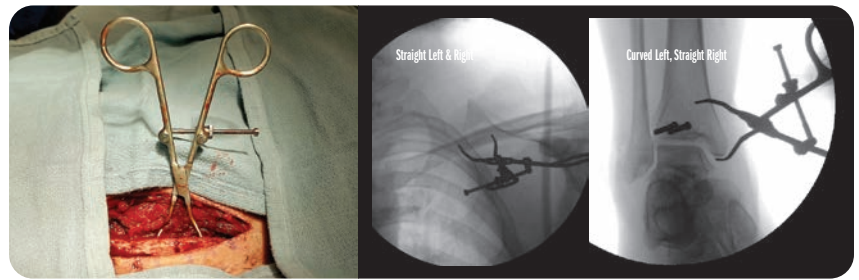


Pointed Fracture Reduction Clamps

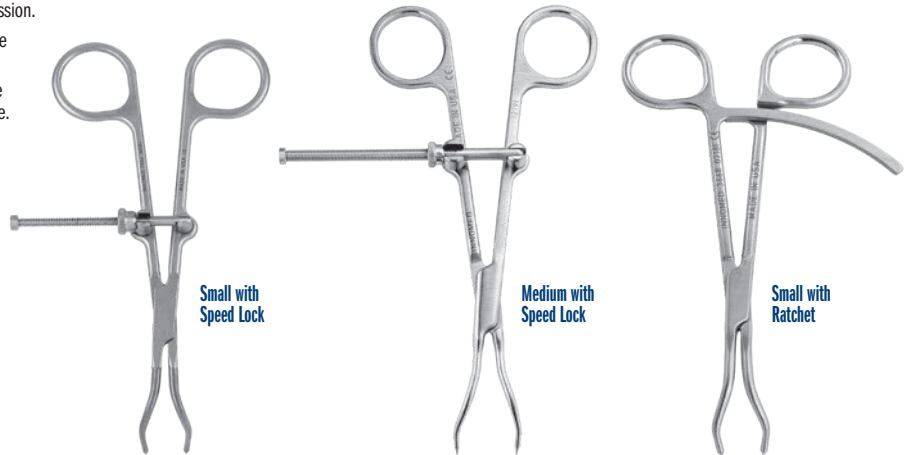
Designed by Reza Firoozabadi, MD MA

Versatile set of fracture reduction clamps, each with a specific tine design that allows for appropriate vector placement so that anatomic reduction can be obtained in a number of different types of fractures

- ▶ 1.9 mm tines allow for a snug fit in 2 mm drill holes
- ▶ Tines angled to prevent clamp "slippage" with compression
- ▶ Straight tines can be placed deep within bone which allows for far cortex compression.
- ▶ Clamps incorporate a box joint design that prevents clamp joint loosening and the need for tightening.
- ▶ Example applications: any transverse fracture (straight-straight clamp), both bone forearm fractures, olecranon fractures, medial malleolus fractures, and many more.
- ▶ Speed Lock Style: Extra-long spin down allows for increased range of clamp use, and open-topped joint rotates to allow for increased range of opening, and also allows for quick release



PRODUCT NO'S:	
SMALL WITH SPEED LOCK MECHANISM	
3666 [Straight Left & Right]	Overall Length: 5.5" (14 cm)
3667 [Curved Left & Right]	Overall Length: 5.5" (14 cm)
3666-L [Curved Left, Straight Right]	Overall Length: 5.5" (14 cm)
3666-R [Straight Left, Curved Right]	Overall Length: 5.5" (14 cm)
SMALL WITH RATCHET MECHANISM	
3668 [Straight Left & Right]	Overall Length: 5.5" (14 cm)
3669 [Curved Left & Right]	Overall Length: 5.5" (14 cm)
3668-L [Curved Left, Straight Right]	Overall Length: 5.5" (14 cm)
3668-R [Straight Left, Curved Right]	Overall Length: 5.5" (14 cm)
MEDIUM WITH SPEED LOCK MECHANISM	
3666-01 [Straight Left & Right]	Overall Length: 7" (17,8 cm)
3667-01 [Curved Left & Right]	Overall Length: 7" (17,8 cm)
3666-L-01 [Curved Left, Straight Right]	Overall Length: 7" (17,8 cm)
3666-R-01 [Straight Left, Curved Right]	Overall Length: 7" (17,8 cm)

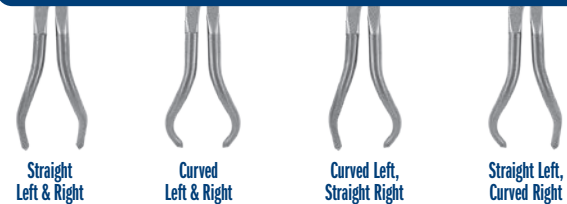


Straight Left & Right #3666
Curved Left & Right #3667
Curved Left, Straight Right #3666-L
Straight Left, Curved Right #3666-R

Straight Left & Right #3666-01
Curved Left & Right #3667-01
Curved Left, Straight Right #3666-L-01
Straight Left, Curved Right #3666-R-01

Straight Left & Right #3668
Curved Left & Right #3669
Curved Left, Straight Right #3668-L
Straight Left, Curved Right #3668-R

Two styles – Speed Lock and Ratchet – each available in four tine configurations

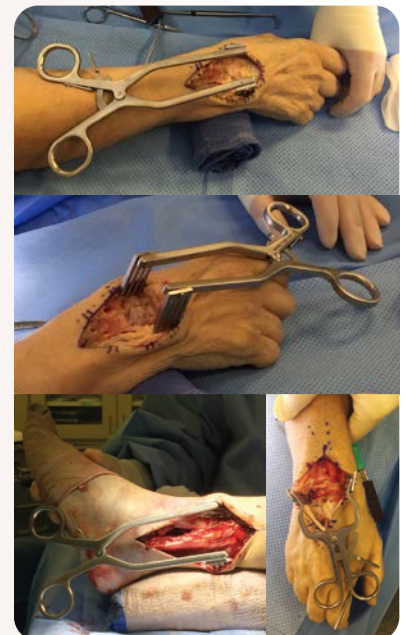
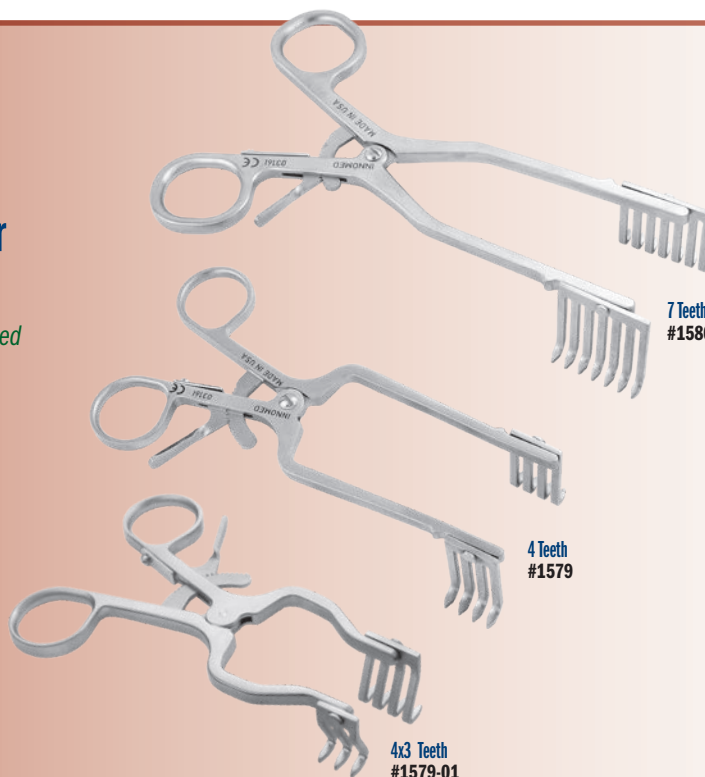


Faillace Ambidextrous Self-Retaining Retractor

Designed by John J. Faillace, MD

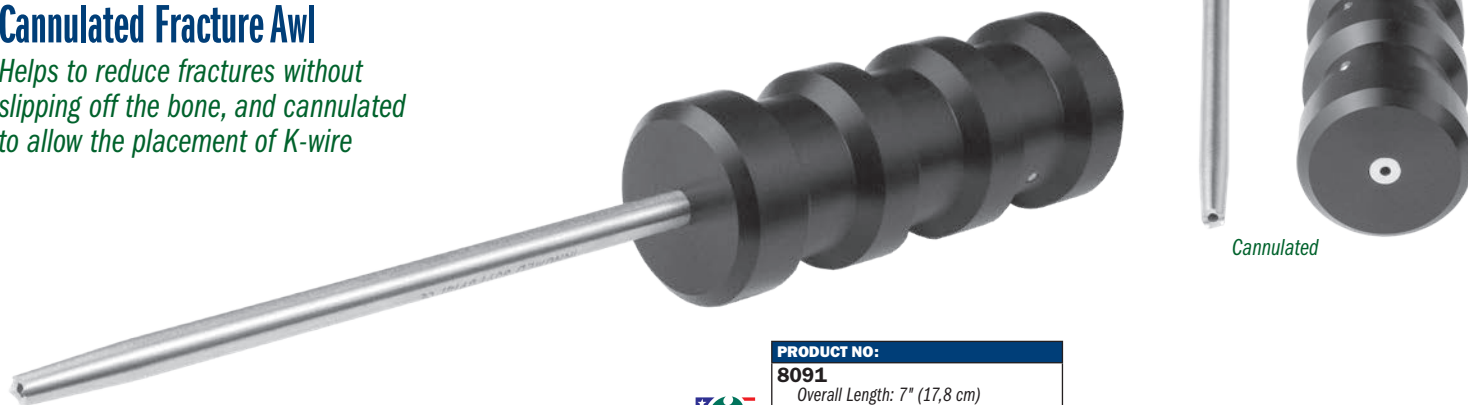
Handle can be rotated away from the surgeon after insertion if desired

PRODUCT NO'S:	
1580 [7 Teeth]	Overall Length: 7.5" (19,1 cm) Prong Depth: 38 mm Prong Width: 34 mm
1579 [4 Teeth]	Overall Length: 6" (15,2 cm) Prong Depth: 38 mm Prong Width: 18 mm
1579-01 [Small – 4x3 Teeth]	Overall Length: 5.25" (13,3 cm) Prong Depth: 20 mm Prong Width: 18 mm / 13 mm



Cannulated Fracture Awl

Helps to reduce fractures without slipping off the bone, and cannulated to allow the placement of K-wire



PRODUCT NO:
8091
Overall Length: 7" (17,8 cm)
Handle Length: 3.3" (8,4 cm)
Cannula fits wire up to: .062" (1.6 mm)

Cannulated

Chandran Double Ball Spike

Designed by Rama E. Chandran, MD

Designed to help rotate and control a butterfly bone fragment for fixation



PRODUCT NO:
8027
Overall Length: 12.5" (31.8 cm)
Handle Length: 4.625" (1,17 cm)



Ball Spike with Bell Handle

Designed with a long shaft for use in deep wounds

PRODUCT NO:
8032
Overall Length: 12" (30,5 cm)

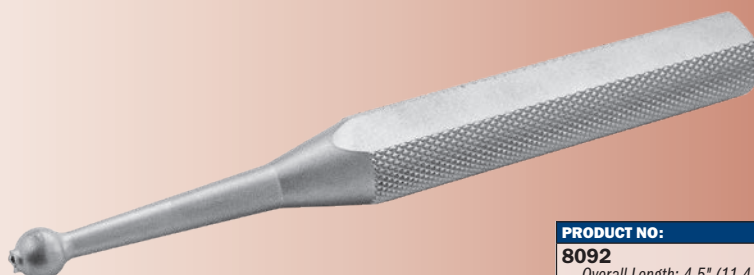


Small Cannulated Ball Spike

Designed by Benjamin C. Taylor, MD

Designed to help reduce a bone fragment and keep it reduced, while the cannulation allows placement of a K-wire (up to 1.6 mm/.062") into the fragment

- ▶ Helps to prevent slipping while inserting K-wires
- ▶ Can serve as a handle for K-wire joysticks



PRODUCT NO:
8092
Overall Length: 4.5" (11,4 cm)
Handle Length: 3" (7,6 cm)
Ball Diameter: .275" (7 mm)

Intramedullary Nail Removal Set

System designed to help remove an intramedullary nail

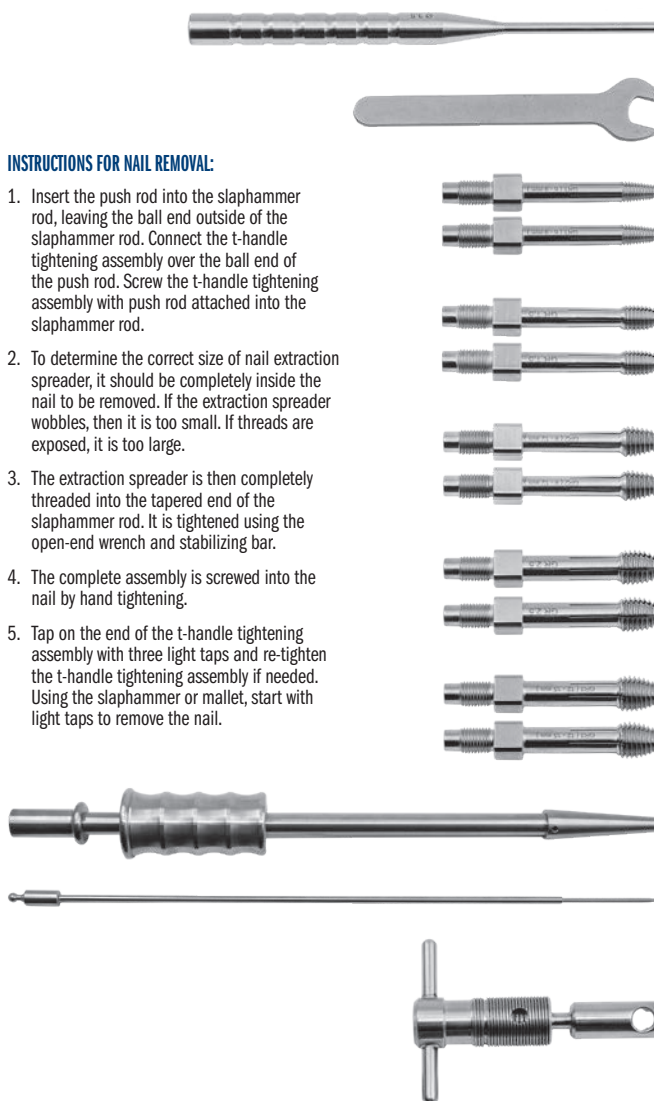
New!

PRODUCT NO'S:	
2027-20	[Intramedullary Nail Removal Set]
2027-06	[Stabilizing Bar]
Overall Length: 5.9" (15 cm)	
2027-07	[Open End Wrench]
Overall Length: 3.94" (10 cm)	
2027-11A	[Extraction Spreader Size 1]
Overall Length: 2.75" (7 cm)	
Two included in set; one with this product number	
2027-11B	[Extraction Spreader Size 1.5]
Overall Length: 2.75" (7 cm)	
Two included in set; one with this product number	
2027-11C	[Extraction Spreader Size 2]
Overall Length: 2.75" (7 cm)	
Two included in set; one with this product number	
2027-11D	[Extraction Spreader Size 2.5]
Overall Length: 2.75" (7 cm)	
Two included in set; one with this product number	
2027-11E	[Extraction Spreader Size 3]
Overall Length: 2.75" (7 cm)	
Two included in set; one with this product number	
2027-12A	[Extraction Assembly Rod & Slaphammer]
Overall Length: 18.5" (47 cm)	
2027-12B	[Extraction Push Rod]
Overall Length: 19" (48,3 cm)	
2027-12C	[Extraction Tightening Assembly]
Overall Length: 3" (7,6 cm)	
Handle Width: 2.125" (5,4 cm)	
2027-TRAY	[Tray] Not Shown
2027-LID	[Lid] Not Shown

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INSTRUCTIONS FOR NAIL REMOVAL:

1. Insert the push rod into the slaphammer rod, leaving the ball end outside of the slaphammer rod. Connect the t-handle tightening assembly over the ball end of the push rod. Screw the t-handle tightening assembly with push rod attached into the slaphammer rod.
2. To determine the correct size of nail extraction spreader, it should be completely inside the nail to be removed. If the extraction spreader wobbles, then it is too small. If threads are exposed, it is too large.
3. The extraction spreader is then completely threaded into the tapered end of the slaphammer rod. It is tightened using the open-end wrench and stabilizing bar.
4. The complete assembly is screwed into the nail by hand tightening.
5. Tap on the end of the t-handle tightening assembly with three light taps and re-tighten the t-handle tightening assembly if needed. Using the slaphammer or mallet, start with light taps to remove the nail.



Stabilizing Bar #2027-06

Open End Wrench #2027-07

Extraction Spreader Size 1 #2027-11A

Two included in set; one with this product number

Extraction Spreader Size 1.5 #2027-11B

Two included in set; one with this product number

Extraction Spreader Size 2 #2027-11C

Two included in set; one with this product number

Extraction Spreader Size 2.5 #2027-11D

Two included in set; one with this product number

Extraction Spreader Size 3 #2027-11E

Two included in set; one with this product number

Extraction Assembly Rod & Slaphammer #2027-12A

Extraction Push Rod #2027-12B

Extraction Tightening Assembly #2027-12C

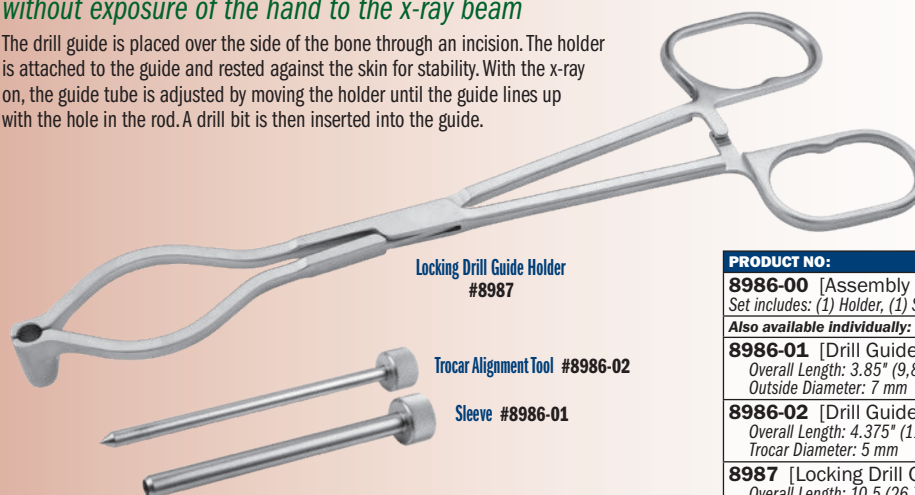
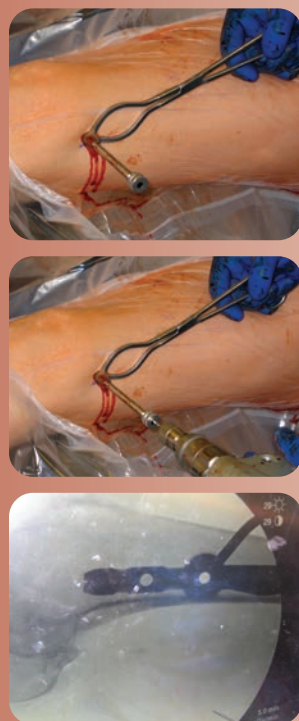
Stanton Nail/Screw Drill Guide Assembly

FOR DISTAL HUMERAL, FEMORAL, OR TIBIAL SCREWS

Designed by John L. Stanton, MD

Designed to help hold and stabilize a drill guide, allowing the surgeon to obtain 'perfect circles' and drill distal locking screw holes without exposure of the hand to the x-ray beam

The drill guide is placed over the side of the bone through an incision. The holder is attached to the guide and rested against the skin for stability. With the x-ray on, the guide tube is adjusted by moving the holder until the guide lines up with the hole in the rod. A drill bit is then inserted into the guide.



Locking Drill Guide Holder #8987

Trocar Alignment Tool #8986-02

Sleeve #8986-01



USA MADE

PRODUCT NO:	
8986-00	[Assembly Set]
Set includes: (1) Holder, (1) Sleeve, and (1) Trocar	
Also available individually:	
8986-01	[Drill Guide Sleeve]
Overall Length: 3.85" (9,8 cm)	
Outside Diameter: 7 mm	
8986-02	[Drill Guide Trocar Alignment Tool]
Overall Length: 4.375" (11,1 cm)	
Trocar Diameter: 5 mm	
8987	[Locking Drill Guide Holder]
Overall Length: 10.5" (26,7 cm)	
Guide Height: 21 mm	



Incavo Wire Passer

Designed by Stephen J. Incavo, MD



Designed to pass multiple cerclage wires around a bone during a multiple wire wrap procedure



PRODUCT NO'S:

8610-01 [Small]

Overall Length: 7.5" (19,1 cm)
Accepts Wire Up To: 4 mm (5/32")
For Bone Diameter Up To: 1.2" (3 cm)

8610-02 [Large]

Overall Length: 8.675" (21,9 cm)
Accepts Wire Up To: 4 mm (5/32")
For Bone Diameter Up To: 2.4" (6 cm)



DMP Wire Tightener

Designed by DMP

Used to hand tighten a cerclage wire around a bone

PRODUCT NO:

8729

Overall Length: 4.5" (11,4 cm)
Handle Width: 2.625" (6,7 cm)
End Diameter: 15 mm

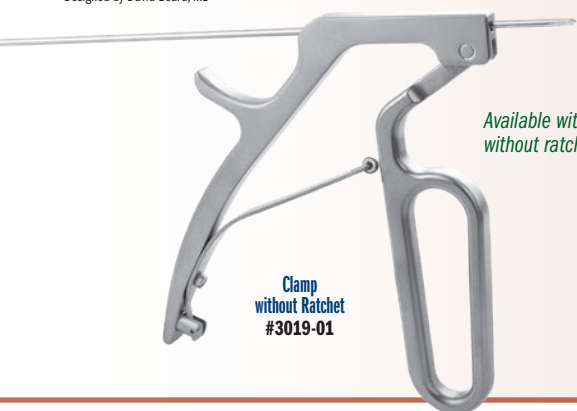


Four wire holes — two for up to 20 gauge wires, and two for up to 18 gauge wires.



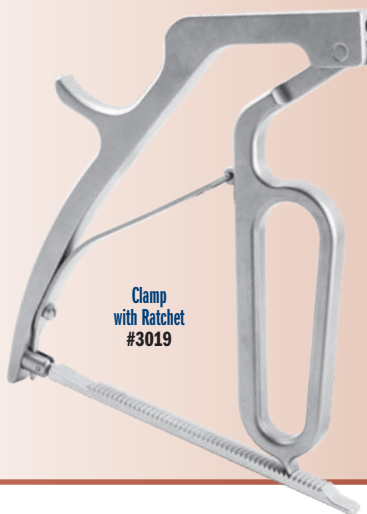
Beard IM Nail Guide Wire Clamp

Designed by David Beard, MD



Clamp
without Ratchet
#3019-01

*Available with or
without ratchet*



Clamp
with Ratchet
#3019

Designed to help provide quick grasp-and-release of an IM guide wire for positioning and advancement along the length of the guide wire

- ▶ Anatomic pistol grip for comfortable use
- ▶ Facilitates fracture reduction in appropriate cases
- ▶ Universal to all fixation systems using IM guide wires and IM fixation
- ▶ For use with pins up to 4 mm

PRODUCT NO'S:

3019 [Beard Clamp with Ratchet]

Dimensions: 5.5" w x 6" h (14 cm x 15,2 cm)

3019-01 [Beard Clamp without Ratchet]

Dimensions: 5.5" w x 6" h (14 cm x 15,2 cm)



Sumko Surgical Finger Guide

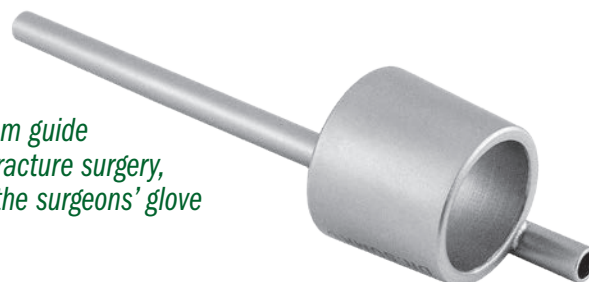
Designed by Michael H. Sumko, MD

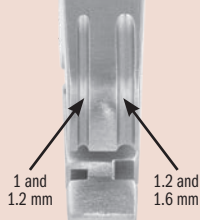
Used to help insert a 3.2 mm guide wire, especially during hip fracture surgery, to help prevent puncturing the surgeons' glove

PRODUCT NO:

8991

Overall Length: 4" (10,2 cm)





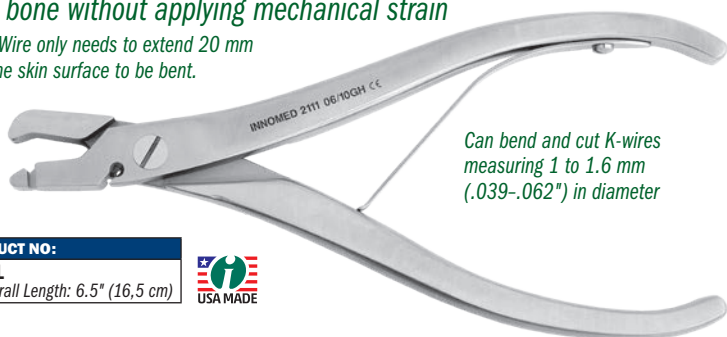
The right slot of the instrument's lower jaw can hold K-wires with a diameter of 1.2 mm or 1.6 mm. The smaller left slot can hold K-wires measuring 1 mm or 1.2 mm in diameter.

K-Wire Bender/Cutter

Designed to bend a K-wire while extending from bone without applying mechanical strain

The K-Wire only needs to extend 20 mm from the skin surface to be bent.

PRODUCT NO:
2111
Overall Length: 6.5" (16,5 cm)



Can bend and cut K-wires measuring 1 to 1.6 mm (.039-.062") in diameter

Smooth Bending

Clean Cutting

Bending

With the jaw of the instrument opened wide, the K-wire is inserted from the side into one of the slots of the lower jaw. During bending, the K-wire is forced backwards by the nose of the upper jaw and guided by a small groove.

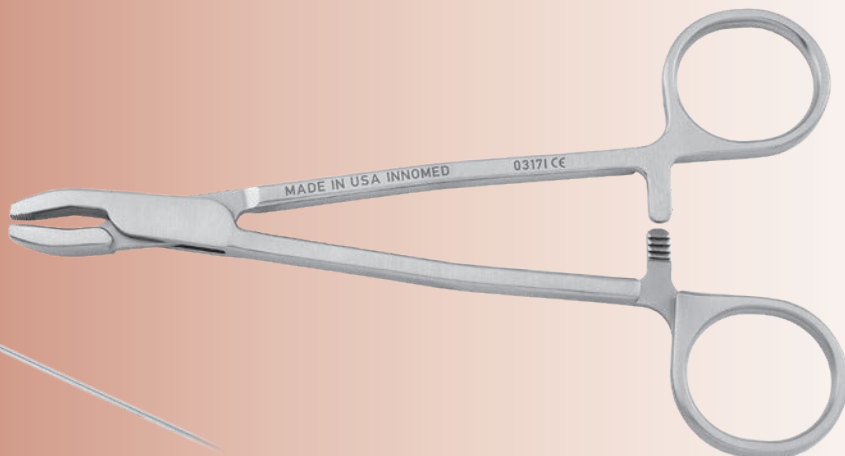
Cutting

The K-wire is inserted into the cutting groove and the bender/cutter cuts by shearing (like a cigar cutter), not crushing. The result is a clean and burr-free cut surface.

Pin Puller - Small

Small size allows for use in a small incision to help with removal of a 2 mm or smaller K-wire pin

PRODUCT NO:
3033
Overall Length: 6.5" (16,5 cm)
Jaw Width: 6,2 mm tapering to 3 mm at end
Jaw Height: 11,7 mm



Stanton Bent Pin Removal Pliers

Designed by John Stanton, MD, FACS

For pins up to .062" (1,6 mm).

PRODUCT NO:
1894
Overall Length: 6.5" (16,5 cm)
Jaw Length: 1.65" (4,2 cm)
Instrument Width: 1 cm

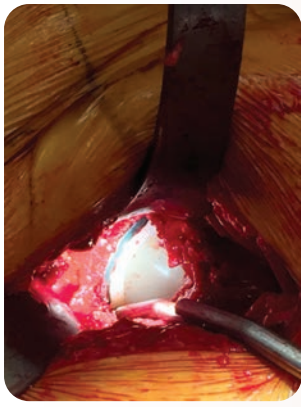


Stanton Straight Pin Removal Pliers

Designed by John Stanton, MD

PRODUCT NO:
1893
Overall Length: 6.375" (16,2 cm)
Jaw Length: 1.62 (4,1 cm)
Instrument Width: 1 cm



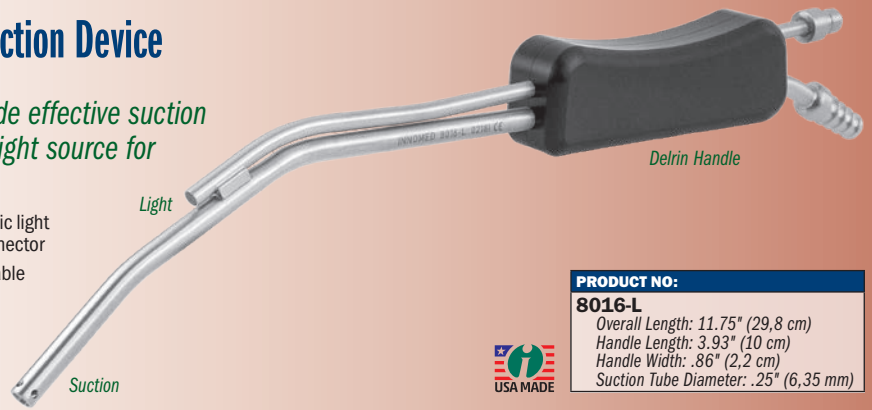


Lighted Yankaur Suction Device

Designed by Adolph V. Lombardi Jr., MD

Designed to help provide effective suction with the addition of a light source for enhanced visualization

- ▶ Can be attached to a fiber optic light cable with ACMI (female) connector
- ▶ Entire device is steam sterilizable
- ▶ The handle is made of Delrin



PRODUCT NO:

8016-L

Overall Length: 11.75" (29,8 cm)
Handle Length: 3.93" (10 cm)
Handle Width: .86" (2,2 cm)
Suction Tube Diameter: .25" (6,35 mm)



Kodros Radiolucent Awl

Modified by S. Kodros, MD

Helps locate holes in interlocking nails

PRODUCT NO:

8030-01

Pin Diameter: 3.7 mm
Pin Length: 67 mm



Whelan Double-Ended Suture Wire Passer

Designed by E. J. Whelan, III, MD

Passer guide and malleable passer designed to pass suture wires around a bone



Set includes Passer Guide, two Passers, and a sterilization case.

PRODUCT NO'S:

8300-00 [Set]

Also available individually:

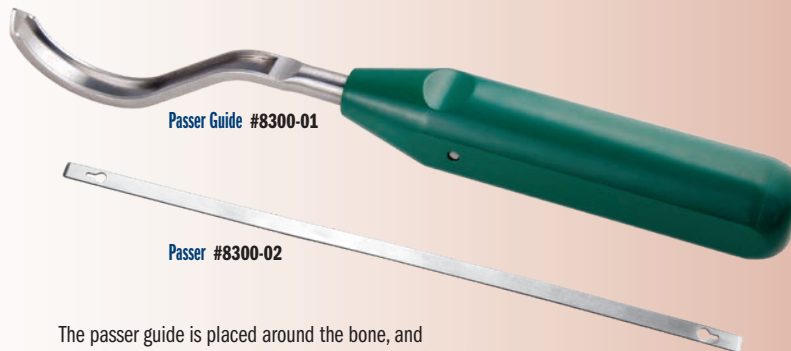
8300-01 [Passer Guide]

Overall Length: 8.125" (20,6 cm)
Outside Width: 9 mm
Inside Groove Width: 6.5 mm

8300-02 [Passer]

Two included with set,
one with this product number
Overall Length: 7.5" (19,1 cm)
Width: 4.6 mm

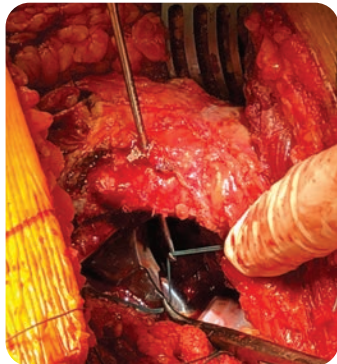
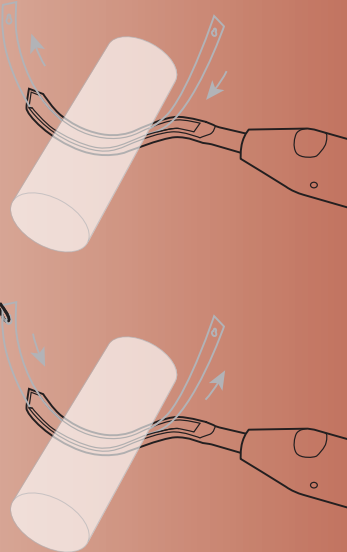
1025 [Sterilization Case]



The passer guide is placed around the bone, and the thin malleable passer is inserted at the handle end and follows the grooved passer around. The suture wire (up to 18 gauge) is attached to the keyholed end of the passer, which can then be reversed out of the passer, which can then be reversed out of the passer, drawing the suture wire around the bone.

Insert passer into guide to pass around the bone

Attach suture wire, then draw the passer/suture wire back around the bone



Straight Suture Passer

Designed by Brian T. Maurer, MD

Designed to help pass suture through bone

PRODUCT NO:

1111

Overall Length: 8.125" (20,6 cm)
Handle Length: 4.25" (10,8 cm)
Shaft Diameter: 2,5 mm



Gain Radiolucence Without Compromising Strength or Function

- Ideal for total joint use with x-ray
- Steam sterilizable
- Completely radiolucent
- Flat black non-gloss finish
- No metal transfer with component contact
- Slightly higher cost than stainless steel

OrthoLucent™ Hohmann Retractors

PRODUCT NO'S:

4535-R [Modified Narrow]
Blade Width: 18 mm
Overall Length: 10"
4550-R [Modified Blunt]
Blade Width at Widest: 24.5 mm
Overall Length: 10.75"
4558-R [Standard]
Blade Width: 16 mm
Overall Length: 9.625" (24.4 cm)
7110-R [Narrow Bent]
Overall Length: 9.75" (23.8 cm)
Handle Length: 7" (17.8 cm)
Blade Width: 19 mm
Depth from Bend: 4.75" (12.1 cm)

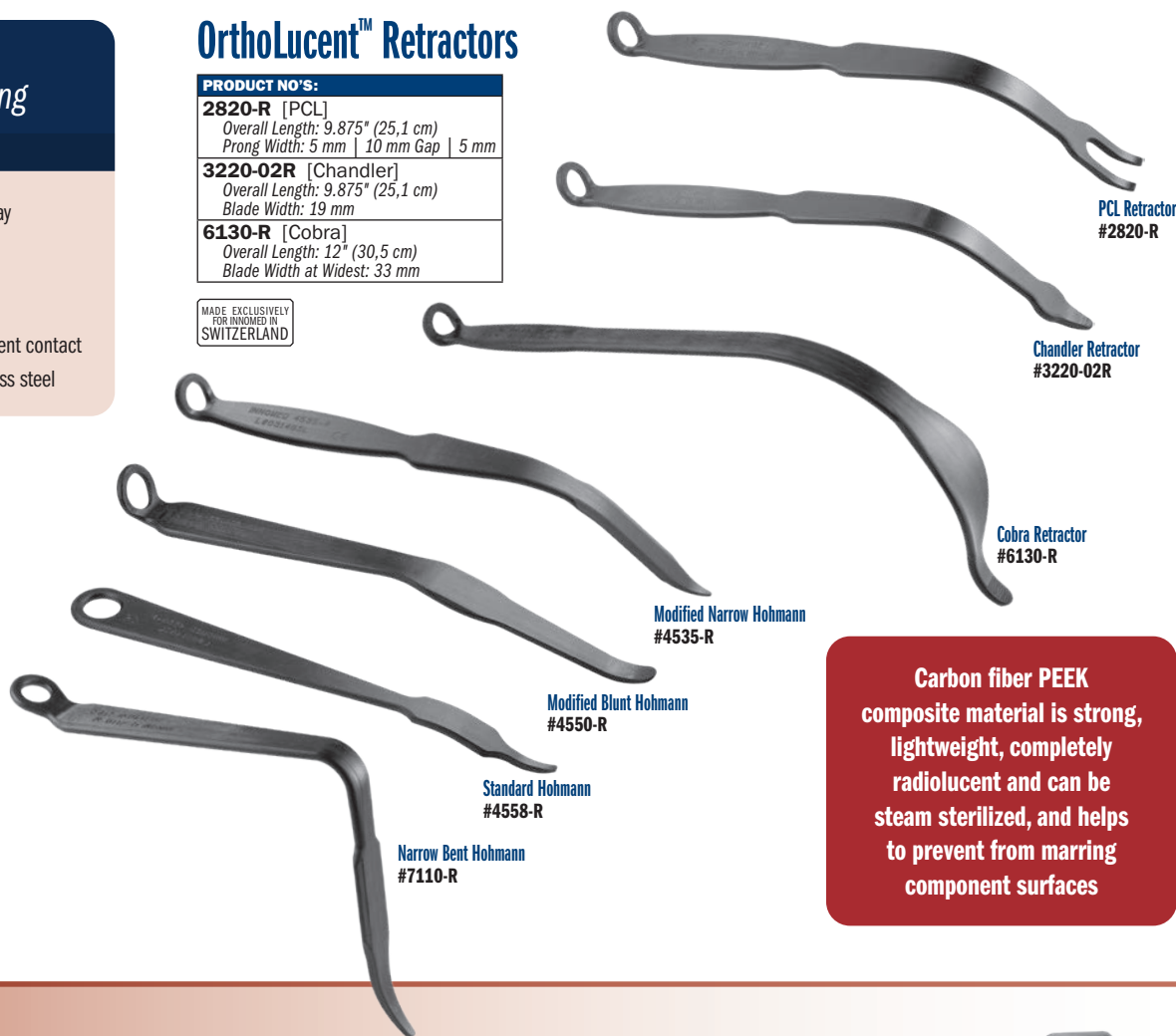
MADE EXCLUSIVELY
FOR INNOVIMED IN
SWITZERLAND

OrthoLucent™ Retractors

PRODUCT NO'S:

2820-R [PCL]
Overall Length: 9.875" (25.1 cm)
Prong Width: 5 mm 10 mm Gap 5 mm
3220-02R [Chandler]
Overall Length: 9.875" (25.1 cm)
Blade Width: 19 mm
6130-R [Cobra]
Overall Length: 12" (30.5 cm)
Blade Width at Widest: 33 mm

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PCL Retractor
#2820-R

Chandler Retractor
#3220-02R

Cobra Retractor
#6130-R

Modified Narrow Hohmann
#4535-R

Modified Blunt Hohmann
#4550-R

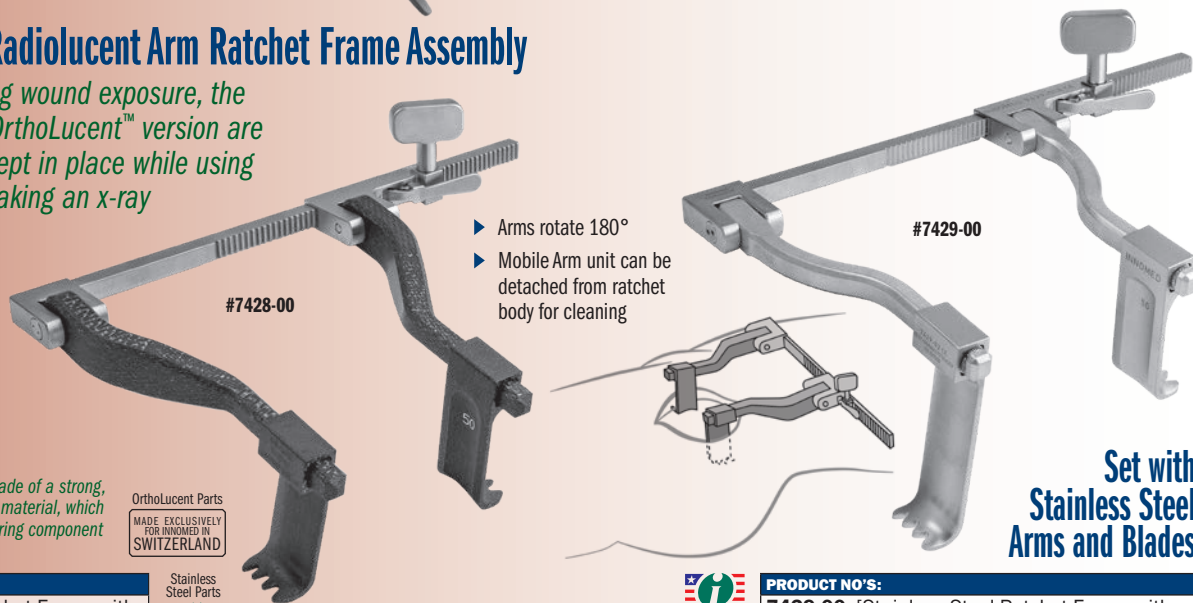
Standard Hohmann
#4558-R

Narrow Bent Hohmann
#7110-R

Carbon fiber PEEK
composite material is strong,
lightweight, completely
radiolucent and can be
steam sterilized, and helps
to prevent from marring
component surfaces

Stainless Steel and Radiolucent Arm Ratchet Frame Assembly

Designed for self-retaining wound exposure, the arms and blades of the OrthoLucent™ version are radiolucent and can be kept in place while using image intensification or taking an x-ray



#7428-00

#7429-00

- Arms rotate 180°
- Mobile Arm unit can be detached from ratchet body for cleaning

Set with OrthoLucent™ Arms and Blades

The OrthoLucent arms and blades are made of a strong, lightweight carbon fiber PEEK composite material, which is radiolucent, helps to prevent from marring component surfaces, and can be steam sterilized.

OrthoLucent Parts
MADE EXCLUSIVELY
FOR INNOVIMED IN
SWITZERLAND

Stainless Steel Parts
USA MADE

PRODUCT NO'S:

7428-00 [Stainless Steel Ratchet Frame with OrthoLucent Arms & Blades Set]
Set Includes / Available Individually:
7428-01 [Stainless Steel Ratchet Frame with OrthoLucent Arms Assembly]
Dimensions (Flat): 10" x 5.625" (25.4 cm x 14.3 cm)
Arms Extend: 4.25" (10.8 cm)
7427-02 [50 mm OrthoLucent Blade]
Dimensions: 50 mm Deep X 25 mm Wide
7427-03 [75 mm OrthoLucent Blade]
Dimensions: 75 mm Deep X 25 mm Wide
Optional Blade - Not Included In Set:
7427-04 [100 mm OrthoLucent Blade]
Dimensions: 100 mm Deep X 25 mm Wide

50 mm Blade #7427-02

75 mm Blade #7427-03

Optional 100 mm Blade #7427-04

One 50 mm & one 75 mm blade are included in each set.
The optional 100 mm blade is available separately.



50 mm Blade #7429-02

75 mm Blade #7429-03

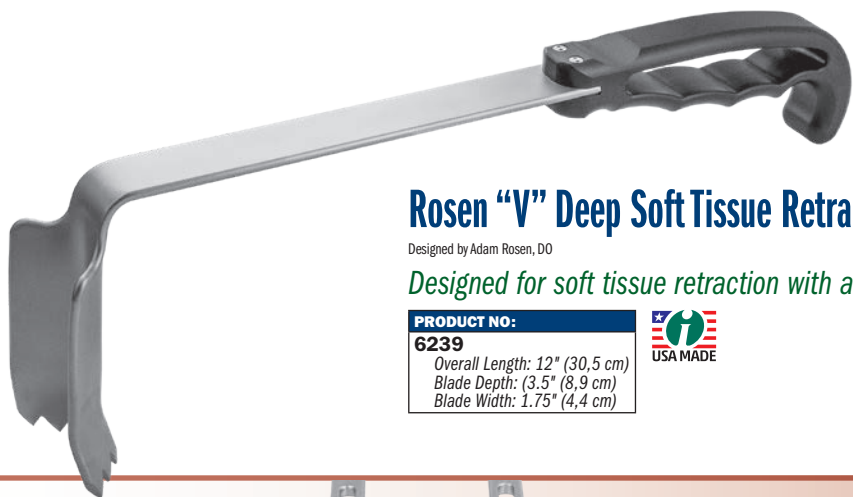
Optional 100 mm Blade #7429-04



PRODUCT NO'S:

7429-00 [Stainless Steel Ratchet Frame with Stainless Steel Arms & Blades Set]
Set Includes / Available Individually:
7429-01 [Stainless Steel Ratchet Frame with Stainless Steel Arms Assembly]
Dimensions (Flat): 10" x 6" (25.4 cm x 15.3 cm)
Arms Extend: 4.875" (12.4 cm)
7429-02 [50 mm Stainless Steel Blade]
Dimensions: 50 mm Deep X 25 mm Wide
7429-03 [75 mm Stainless Steel Blade]
Dimensions: 75 mm Deep X 25 mm Wide
Optional Blade - Not Included In Set:
7429-04 [100 mm Stainless Steel Blade]
Dimensions: 100 mm Deep X 25 mm Wide

Set with Stainless Steel Arms and Blades



Rosen "V" Deep Soft Tissue Retractor

Designed by Adam Rosen, D.O.

Designed for soft tissue retraction with an ergonomic handle

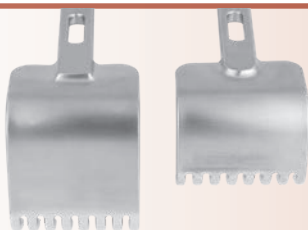
PRODUCT NO:
6239
Overall Length: 12" (30,5 cm)
Blade Depth: (3,5" (8,9 cm)
Blade Width: 1.75" (4,4 cm)



Wide Rake Retractors with Ergonomic Handle

Designed for general use soft tissue retraction, the ergonomic handle allows for a better grip and less fatigue

Non-glare finish featured on the metal retractor parts.

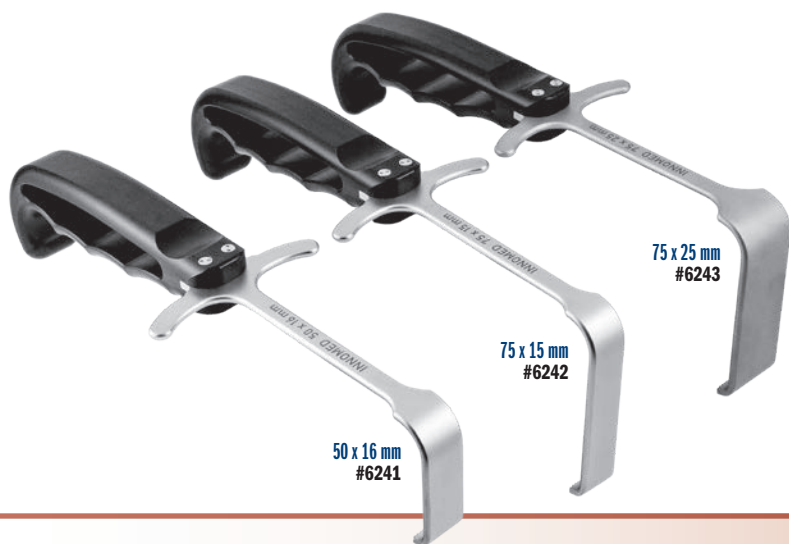
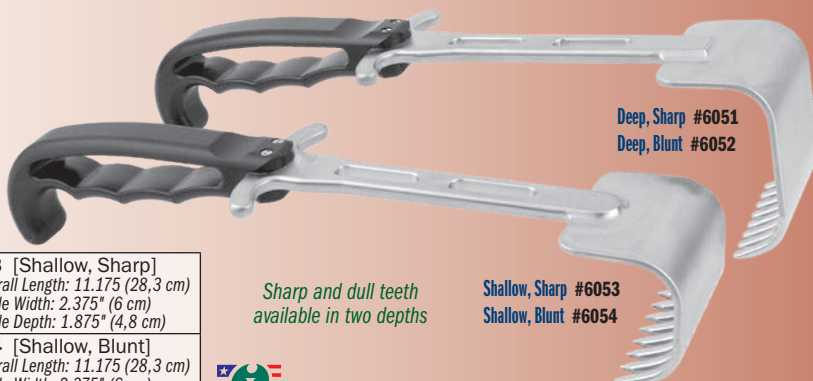


PRODUCT NO'S:	
6051 [Deep, Sharp]	6053 [Shallow, Sharp]
Overall Length: 11.175" (28,3 cm)	Overall Length: 11.175" (28,3 cm)
Blade Width: 2.375" (6 cm)	Blade Width: 2.375" (6 cm)
Blade Depth: 2.75" (7 cm)	Blade Depth: 1.875" (4,8 cm)
6052 [Deep, Blunt]	6054 [Shallow, Blunt]
Overall Length: 11.175" (28,3 cm)	Overall Length: 11.175" (28,3 cm)
Blade Width: 2.375" (6 cm)	Blade Width: 2.375" (6 cm)
Blade Depth: 2.75" (7 cm)	Blade Depth: 1.875" (4,8 cm)

Sharp and dull teeth available in two depths

Deep, Sharp #6051
Deep, Blunt #6052

Shallow, Sharp #6053
Shallow, Blunt #6054



Meyerding Type Retractors with Ergonomic Handle

Designed for general use soft tissue retraction, the ergonomic handle allows for a better grip and less fatigue

Non-glare finish featured on the metal retractor parts.

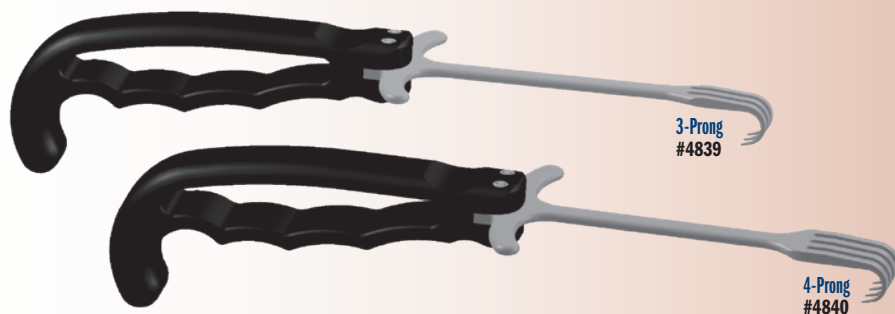
PRODUCT NO'S:
6241 [50 x 16 mm]
Overall Length: 8.875" (22,5 cm)
Blade Width: 16 mm
Blade Depth: 50 mm
6242 [75 x 15 mm]
Overall Length: 9" (22,9 cm)
Blade Width: 15 mm
Blade Depth: 75 mm
6243 [75 x 25 mm]
Overall Length: 9" (22,9 cm)
Blade Width: 25 mm
Blade Depth: 75 mm



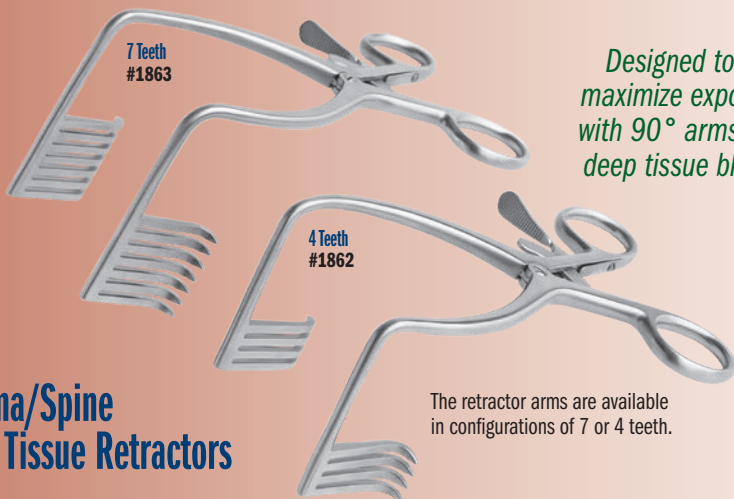
Rake Retractors with Ergonomic Handle

Designed for general use soft tissue retraction

PRODUCT NO'S:
4839 [3-Prong]
Overall Length: 9.5" (24,1 cm)
Rake Width: 13 mm
Rake Depth: 14 mm
4840 [4-Prong]
Overall Length: 9.5" (24,1 cm)
Rake Width: 19 mm
Rake Depth: 14 mm



Trauma/Spine Deep Tissue Retractors



Designed to help maximize exposure with 90° arms and deep tissue blades

The retractor arms are available in configurations of 7 or 4 teeth.



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GERMANY

PRODUCT NO'S:

1862 [4 Teeth]

Overall Length: 7.5" (19,1 cm)

Handle-to-Bend Length: 6" (15,2 cm)

Drop Depth: 3.25" (8,3 cm)

Prongs: 1.5" Long x .75" Wide (38 mm x 19 mm)

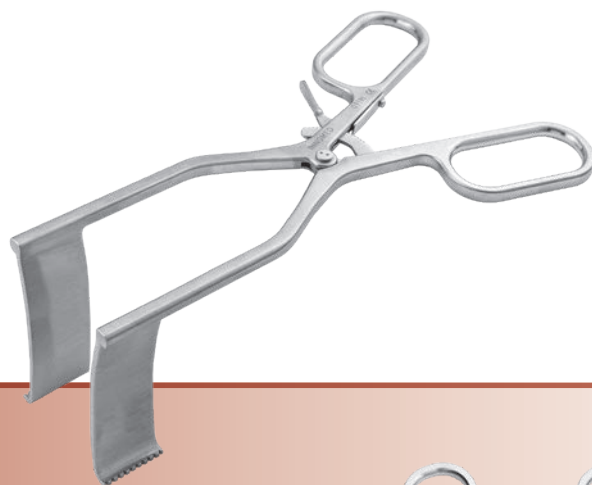
1863 [7 Teeth]

Overall Length: 7.5" (19,1 cm)

Handle-to-Bend Length: 6" (15,2 cm)

Drop Depth: 3.25" (8,3 cm)

Prongs: 1.5" Long x 1.375" Wide (38 mm x 35 mm)



Deep Meyerding Retractor with Ergonomic Handle

A self-retaining soft tissue retractor for use in hip, knee, and shoulder surgery

PRODUCT NO:

6244

Overall Length: 8.5" (21,6 cm)

Blade Depth: 3.5" (8,9 cm)

Blade Width: 1" (2,54 cm)

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GERMANY

Gelpi Retractors

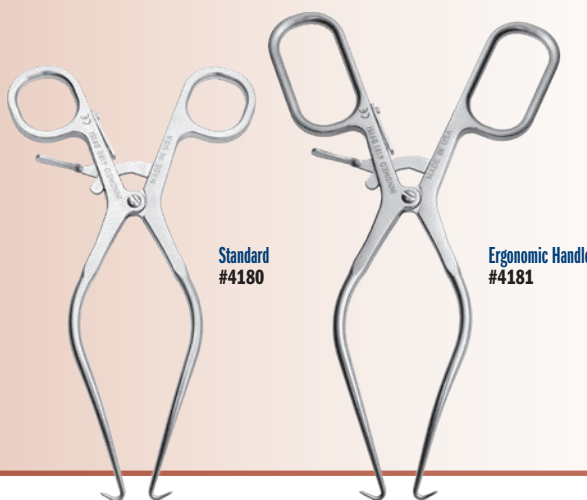
PRODUCT NO'S:

4180 [Standard]

Overall Length: 7.75" (19,7 cm)

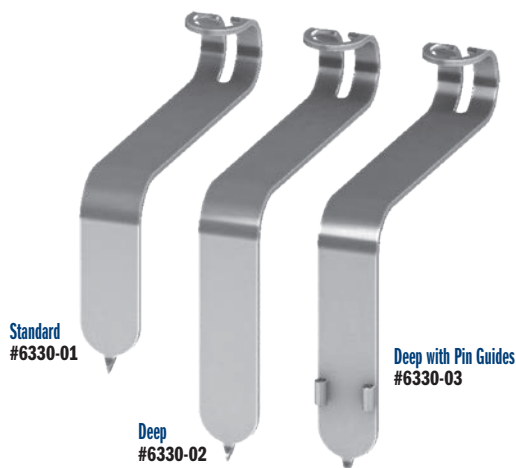
4181 [With Ergonomic Handle]

Overall Length: 8.75" (22,2 cm)



Standard
#4180

Ergonomic Handle
#4181



Standard
#6330-01

Deep
#6330-02

Deep with Pin Guides
#6330-03

Taylor Retractors

PRODUCT NO'S:

6330-01 [Standard]

Overall Length: 8" (20,3 cm)

Depth from Bend: 4" (10,2 cm)

Blade Width: 32 mm

6330-02 [Large]

Overall Length: 9" (23 cm)

Depth from Bend: 5.5" (14 cm)

Blade Width: 32 mm

6330-03 [Deep with Pin Guides]

Overall Length: 9" (23 cm)

Depth from Bend: 5.5" (14 cm)

Blade Width: 32 mm

Guide for Pins Up To: .125" (3,2 mm)



Stoll Retractor/Wire Guide

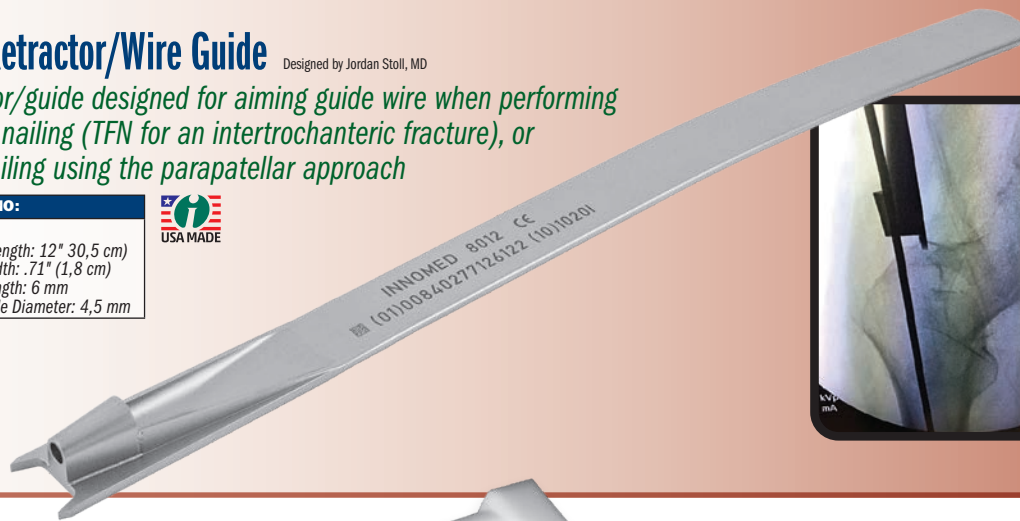
Designed by Jordan Stoll, MD

Retractor/guide designed for aiming guide wire when performing femoral nailing (TFN for an intertrochanteric fracture), or tibial nailing using the parapatellar approach

PRODUCT NO:

8012

Overall Length: 12" 30,5 cm
Blade Width: .71" (1,8 cm)
Prong Length: 6 mm
Guide Hole Diameter: 4,5 mm



Designed to be used in hip fractures with the advantage that the retractor can be kept in place while using image intensification or taking an x-ray. The handle can be rotated to the right or left for surgeon preference. May be steam or gas sterilized.



Handle can be rotated to right or left

Dozier Radiolucent Bennett Hip Fracture Retractor

Designed by John K. Dozier, MD

Can be kept in place while using image intensification or taking an x-ray

PRODUCT NO:

6870

Handle Length: 6.75" (17,1 cm)
Blade Length: 8.5" (21,6 cm)
Blade Width at Widest: 67 mm



Kaminsky OrthoLucent™ Browne-type Deltoid Retractors

Used for the Delto-Pectoral Approach—can remain in place for fracture reduction, plate positioning, and screw/wire/drill location confirmation

Used for acromioplasty, rotator cuff repair, and fracture fixation. Contours the humeral head with deltoid retraction allowing extensive exposure. Helps to reduce operative time, assist in fracture reduction, and maintain hardware position without the frequent need for retractor removal and reintroduction.

Carbon fiber PEI composite material is strong, lightweight, completely radiolucent, can be steam sterilized, and helps to prevent from marring component surfaces.

PRODUCT NO'S:

1670-01R [Small]

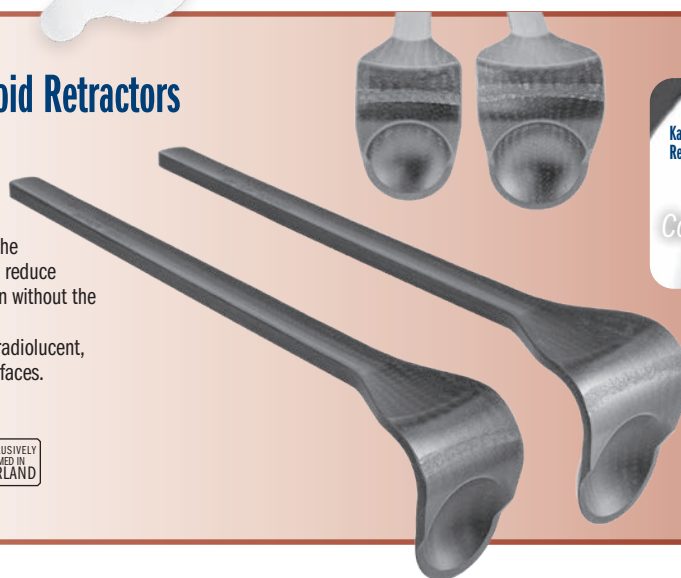
Blade Width: 4,5 cm
Overall Length: 10.5" (26,7 cm)

1670-02R [Large]

Blade Width: 5,4 cm
Overall Length: 10.5" (26,7 cm)

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Designed by Sean B. Kaminsky, MD



Completely radiolucent

Levy Wide Deltoid Retractor

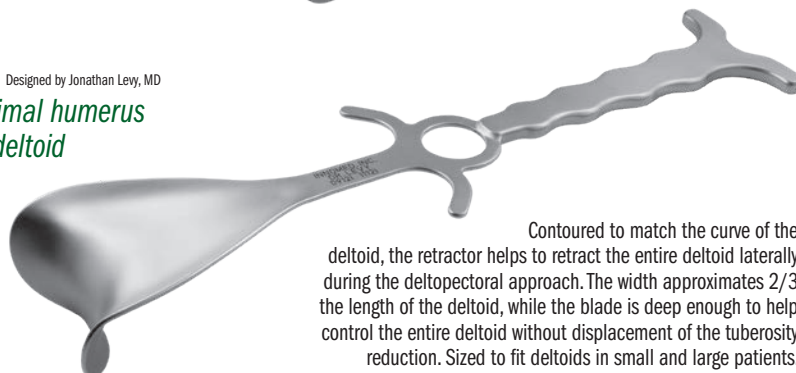
Designed by Jonathan Levy, MD

Designed for management of proximal humerus fractures—facilitates appropriate deltoid retraction without interference during active fluoroscopy

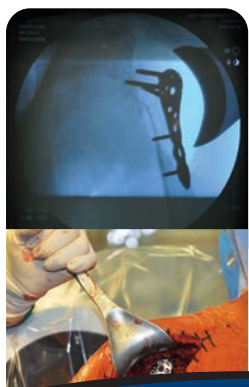
PRODUCT NO:

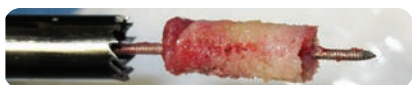
1672

Overall Length: 11.75" (29,8 cm)
Blade at Widest: 2.5" (6,4 cm)
Blade Depth: 1.375" (3,5 cm)



Contoured to match the curve of the deltoid, the retractor helps to retract the entire deltoid laterally during the deltopectoral approach. The width approximates 2/3 the length of the deltoid, while the blade is deep enough to help control the entire deltoid without displacement of the tuberosity reduction. Sized to fit deltoids in small and large patients.





PRODUCT NO'S:

1426-00 [Complete Set with Case]

Set Includes/Available Separately:

1426-01 [5 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1426-02 [6.5 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1426-03 [8 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1426-05 [9 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1426-06 [10 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1426-07 [11 mm Internal Diameter]

Overall Length: 7.125" (18,1 cm)

1425-14 [Handle Assembly]

Dimensions: 4" x 2" (10,2 cm x 5,1 cm)

1025 [Sterilization Case]

Replacement Part:

1425-14-B-COMP [Handle Retaining Screw]

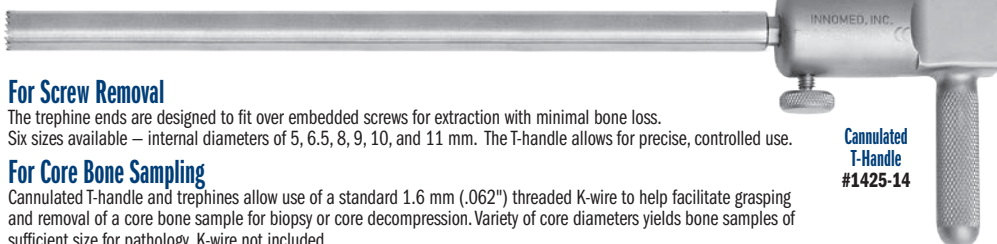


Cheng Screw Removal and Bone Trephine Set

Designed by Edward Cheng, MD

Six trephine sizes with reverse thread teeth designed to help with removal of screws with minimal bone loss, as well as gathering of core bone samples for biopsy or core decompression

Can be used with the T-handle or with power.



For Screw Removal

The trephine ends are designed to fit over embedded screws for extraction with minimal bone loss.

Six sizes available – internal diameters of 5, 6.5, 8, 9, 10, and 11 mm. The T-handle allows for precise, controlled use.

For Core Bone Sampling

Cannulated T-handle and trephines allow use of a standard 1.6 mm (.062") threaded K-wire to help facilitate grasping and removal of a core bone sample for biopsy or core decompression. Variety of core diameters yields bone samples of sufficient size for pathology. K-wire not included.



Cannulated
T-Handle
#1425-14



Set consists of one handle and one sterilization/storage case, plus seven double ended screwdriver bits:

Small & Large Single Slot #5195-02

Cross & Cruciate #5195-03

3.5 mm & 4.5 mm Hex #5195-04

Small & Large Phillips #5195-05

#6 & #8 star #5195-08

#10 & #15 star #5195-06

#20 & #25 star #5195-07



Handle
#5195-01

Helpful during revision total joint surgery where screws have been used, removal of bone plates, fracture fixation screws or bone graft screws.

Universal Screwdriver Set

Helps eliminate the opening of multiple sterile packs when a specific size or style of screwdriver is needed

PRODUCT NO'S:

5195 [Complete Set with Case]

Set Includes / Available Individually:

5195-01 [Handle]

5195-02 [Straight (single slot)]

Large: 7 x 1.5 mm, Small: 5 x 1 mm

5195-03 [Cross/Cruciate]

Large: 7 mm, Small: 6 mm

5195-04 [Hex]

Large: 4.5 mm, Small: 3.5 mm

5195-05 [Phillips]

Large: 4 mm, Small: 3.5 mm

5195-08 [Small Star: #6 & #8]

5195-06 [Medium Star: #10 & #15]

5195-07 [Large Star: #20 & #25]



PRODUCT NO'S:

8003-00 [Set – One Each]

Set Includes / Available Individually:

8003-01 [Torx Bit to Hex Driver Adapter]

Overall Length: .6" (1,54 cm)

8003-02 [Hex Bit to Torx Driver Adapter]

Overall Length: .6" (1,54 cm)



Hex Bit to Torx Driver Adapter
#8003-02

Designed for
conversion of a 3.5
mm screwdriver



Torx Bit to Hex Driver Adapter
#8003-01

Torx/Hex Adapter Set

Designed by Stephen M. Walsh, MD

Especially helpful when an articulated, universal joint driver is needed (i.e. acetabular screws)



Star Bit Driver Set

Helps eliminate the opening of multiple sterile packs when a specific size of star bit is needed

PRODUCT NO'S:

5194-00 [4 Star Bits w/Handle & Case]

5194-01 [4 Star Bits w/Case only]

Also available individually:

S0113 [Universal 4" (10,2 cm) Handle]

5194-10 [T10 with A/O End]

5194-15 [T15 with A/O End]

5194-20 [T20 with A/O End]

5194-25 [T25 with A/O End]

9003 [Case]



Set in Storage Case



Helpful during revision total joint surgery. Set consists of four star bits – T10, T15, T20, & T25, a handle which accommodates any of the above bits, and a sterilization case. The drive end (A/O) is designed for easy and quick engagement with the universal instrument handle. The ergonomic, modular handle has two connection points, allowing for both straight and T-handle orientations.



Universal Screw Removal Instrument System

Designed to help remove a variety of screws—solid and cannulated: stripped hex screws, buried screws, partial screws with broken screw heads



Screw Extractors

Unique thread design accommodates removal of stripped screws. The instrument "locks" into the screw head and allows removal once engaged. Designed to be used in a counter-clockwise direction.

Trephines

Designed to fit over submerged screws for extraction with minimal bone loss. Extraction is enhanced by the unique tooth design. Designed to be used in a counter-clockwise direction.



Hex Drivers

Solid shaft in all standard hex sizes.

Hex Drivers

Four sizes with a cannulated shaft for easier removal of buried screws.



Universal Extraction Bolts

Designed to remove screws with heads partially or completely missing. The cone shaped head fully engages the remaining screw and optimizes the force needed for removal. The bolt is disposable and locks into place using a unique thread design. Designed to be used in a counter-clockwise direction.

Screwdrivers

Standard cruciform screwdrivers in large, small, and mini, and single slot.

Cannulated Drive Extension

Used when a longer instrument shaft is desired.

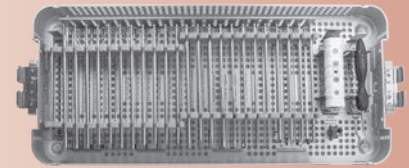
Pick #S0129

Used to remove fragments and bone or tissue from screw head.



Universal Instrument Handle #S0113

The single handle allows the surgeon to decide which direction is most efficient and comfortable. The quick-connect release mechanism allows for quick intraoperative exchange.



The drive end (A/O) is designed for easy and quick engagement with the universal instrument handle.

PRODUCT NO'S:

S0010-00 [Complete System with Case]

Individual/Replacement Parts

S0113 [Universal 4" (10,2 cm) Handle]

S0128 [1.5 mm Screw Extractor]

S0116 [2.5 mm Screw Extractor]

S0130 [3.5 mm Screw Extractor]

S0117 [1.5 mm Hex Driver]

S0114 [2.5 mm Hex Driver]

S0115 [3.5 mm Hex Driver]

S0132 [4.0 mm Hex Driver]

S0133 [5.0 mm Hex Driver]

S0136 [2.5 mm Cannulated Hex Driver]

S0137 [3.5 mm Cannulated Hex Driver]

S0138 [4.0 mm Cannulated Hex Driver]

S0139 [5.0 mm Cannulated Hex Driver]

S0118 [Large Cruciform Screwdriver]

S0119 [Small Cruciform Screwdriver]

S0141 [Mini Cruciform Screwdriver]

S0120 [Single Slot Screwdriver]

S0121 [2.2 mm Trephine]

S0122 [3.2 mm Trephine]

S0123 [4.2 mm Trephine]

S0124 [4.7 mm Trephine]

S0125 [7.2 mm Trephine]

S0127 [Universal Extractor – Shaft Only]

S0127-01 [Large Extraction Bolt Body]

S0127-03 [Small Extraction Bolt Body]

S0127-04 [Extractor Wrench]

S0129 [Pick]

S0140 [Cannulated Drive Extension]

9017 [Screw Removal Case Only]

Case Dimensions: 21" x 9,5" x 2,25
(53,4 x 24,1 x 5,7 cm)



Lawton Screw Extractors

Designed by Jeffrey Lawton, MD

Designed to help extract mini and micro fragment screws; small cannulated screws; or headless screws

PRODUCT NO'S:

7653-00 [Set w/Case]

Set Includes / Available Individually:

7653-01 [1.5 mm]

Overall Length: 6" (15,2 cm)

Handle Width: 4" (10,2 cm)

7653-02 [2.5 mm]

Overall Length: 6" (15,2 cm)

Handle Width: 4" (10,2 cm)

7653-03 [3.5 mm]

Overall Length: 6" (15,2 cm)

Handle Width: 4" (10,2 cm)

1025 [Sterilization Case]



PRODUCT NO'S:
2022-00 [Complete System with Case]
System Includes:
2022-01 [Screw Removal Locking Pliers] Overall Length: 8" (20,3 cm)
2022-02 [Mini Lexer Gouge – 4 mm] Overall Length: 7" (17,8 cm) Gouge Width: 4 mm
2022-03 [Mini Lexer Gouge – 6 mm] Overall Length: 7" (17,8 cm) Gouge Width: 6 mm
2022-04 [Mini Lexer Gouge – 10 mm] Overall Length: 7" (17,8 cm) Gouge Width: 10 mm
2022-05 [Extraction Screw for 1.5/2.0 mm Screw] Overall Length: 1.6" (4 cm)
2022-06 [Extraction Screw for 2.7/3.5/4.0 mm Screw] Overall Length: 1.6" (4 cm)
2022-07 [Extraction Screw for 4.5/5.0/6.5/7.0 mm Screw] Overall Length: 1.6" (4 cm)
2022-CASE [Case for System]
2022-IP [Instruction Plate] Dimensions: 7.875" x 3.65" (20 x 9,3 cm)
2022-SH [Sharp Hook] Overall Length: 6.1" (15,5 cm)
2022-T [T-Handle with AO-End] Overall Length: 5.9" (15 cm) Handle Width: 3.15" (8 cm)
2023-01 [Extraction Bolt for 1.5 mm Screw] Overall Length: 2.35" (6 cm)
2023-02 [Extraction Bolt for 2.0 mm Screw] Overall Length: 2.35" (6 cm)
2023-03 [Extraction Bolt for 2.7 mm Screw] Overall Length: 2.35" (6 cm)
2023-04 [Extraction Bolt for 3.5/4.0 mm Screw] Overall Length: 2.35" (6 cm)
2023-05 [Extraction Bolt for 4.5 mm Screw] Overall Length: 3.15" (8 cm)
2023-06 [Extraction Bolt for 5.0/6.5/7.0 mm Screw] Overall Length: 3.94" (10 cm)
2023-07 [Trephine for 1.5 mm Screw] Overall Length: 4.125" (10,5 cm)
2023-08 [Trephine for 2.0 mm Screw] Overall Length: 4.125" (10,5 cm)
2023-09 [Trephine for 2.7 mm Screw] Overall Length: 4.125" (10,5 cm)
2023-10 [Trephine for 3.5/4.0 mm Screw] Overall Length: 4.125" (10,5 cm)
2023-11 [Trephine for 4.5 mm Screw] Overall Length: 5.4" (13,7 cm)
2023-12 [Trephine for 5.0/6.5/7.0 mm Screw] Overall Length: 5.4" (13,7 cm)
2024-01 [Spare Trephine Cutting End for 1.5 mm Screw] Overall Length: 1.6" (4 cm)
2024-02 [Spare Trephine Cutting End for 2.0 mm Screw] Overall Length: 1.6" (4 cm)
2024-03 [Spare Trephine Cutting End for 2.7 mm Screw] Overall Length: 1.6" (4 cm)
2024-04 [Spare Trephine Cutting End for 3.5/4.0 mm Screw] Overall Length: 1.6" (4 cm)
2024-05 [Spare Trephine Cutting End for 4.5 mm Screw] Overall Length: 2.75" (7 cm)
2024-06 [Spare Trephine Cutting End for 5.0/6.5/7.0 mm Screw] Overall Length: 2.75" (7 cm)

Basic Screw Removal System

System designed to help remove damaged and broken screws from 1.5 to 7.0 mm

Screw Removal Locking Pliers

#2022-01

Sharp Hook

#2022-SH

T-Handle with AO-End

#2022-T

Extraction Screws

- For 1.5/2.0 mm #2022-05
- For 2.7/3.5/4.0 mm #2022-06
- For 4.5/5.0/6.5/7.0 mm #2022-07

Extraction Bolts

- For 1.5 mm Screw #2023-01
- For 2.0 mm Screw #2023-02
- For 2.7 mm Screw #2023-03
- For 3.5/4.0 mm Screw #2023-04
- For 4.5 mm Screw #2023-05
- For 5.0/6.5/7.0 mm Screw #2023-06

Trephines

- For 1.5 mm Screw #2023-07
- For 2.0 mm Screw #2023-08
- For 2.7 mm Screw #2023-09
- For 3.5/4.0 mm Screw #2023-10
- For 4.5 mm Screw #2023-11
- For 5.0/6.5/7.0 mm Screw #2023-12

Spare Trephine Cutting Ends

- For 1.5 mm Screw #2024-01
- For 2.0 mm Screw #2024-02
- For 2.7 mm Screw #2024-03
- For 3.5/4.0 mm Screw #2024-04
- For 4.5 mm Screw #2024-05
- For 5.0/6.5/7.0 mm Screw #2024-06

Mini Lexer Gouges

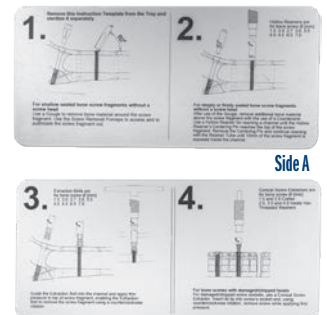
- 4 mm Gouge #2022-02
- 6 mm Gouge #2022-03
- 10 mm Gouge #2022-04

New!

Set in Case



Instruction Plate #2022-IP



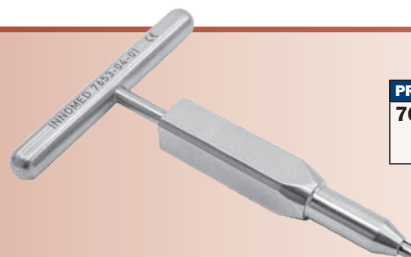
Side A

Side B

Lawton Broken Screw Extractor

Designed by Jeffrey Lawton, MD

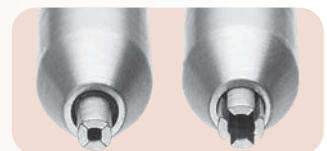
Designed to help remove broken or stripped screws (1 - 2 mm)



PRODUCT NO:

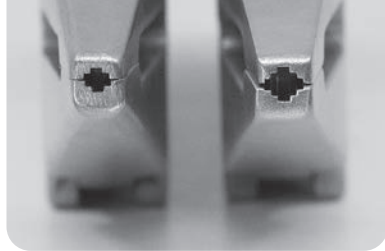
7653-04

Overall Length: 4" (10,2 cm)
Handle Width: 3" (7,6 cm)



Screw/Pin Removal Locking Pliers

Unique jaw designed to solidly grip and clamp onto a screw head, broken screw, or pin for removal



NEW Small Jaw End & Bite

Designed to securely grab pins as small as 1.4 mm (.055") up to 2.4 mm (.095")

Standard Jaw End & Bite

Designed to securely grab larger pins, screw heads, or broken screws

Standard #S0142



Small #S0142-01

Reduced jaw size for smaller screws, pins and incisions



PRODUCT NO'S:

S0142 [Standard]
Overall Length: 7.875" (20 cm)
Jaw Width at End: 4 mm

S0142-01 [Small]
Overall Length: 7.875" (20 cm)
Jaw Width at End: 4 mm

Screw Extractor with Speed Lock

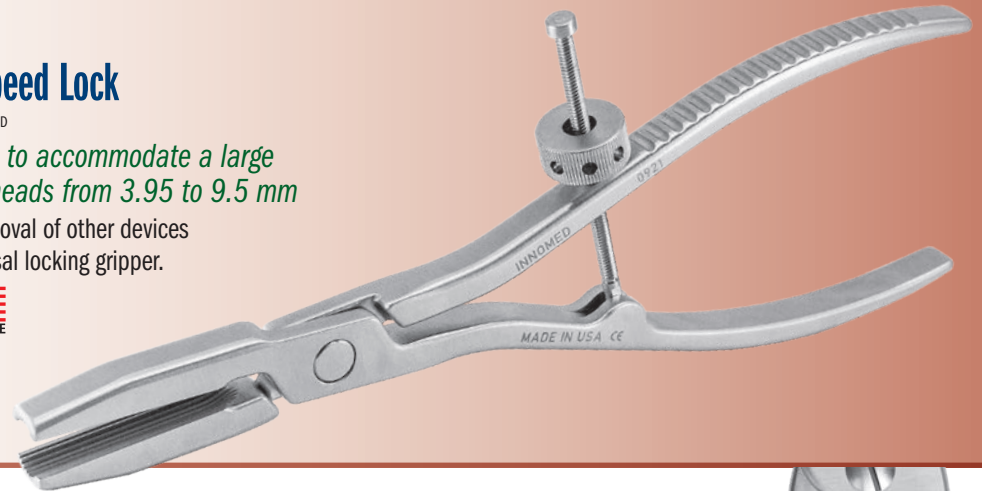
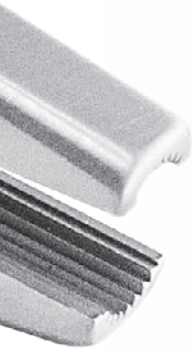
Designed by Khaled Sarraf, MD & Konstantinos Doudoulakis, MD

Universal extractor designed to accommodate a large range of screws and screw heads from 3.95 to 9.5 mm

Can also be used to help with removal of other devices that may require a twisting universal locking gripper.

PRODUCT NO:

2021
Overall Length: 9.25" (23,5 cm)
Jaw Width: 11 mm
Jaw Length: 5 cm



Screw Removal Pliers

Jaw designed to grasp onto a screw or screw head to help in removal

PRODUCT NO:

2020
Overall Length: 8 (20,3 cm)



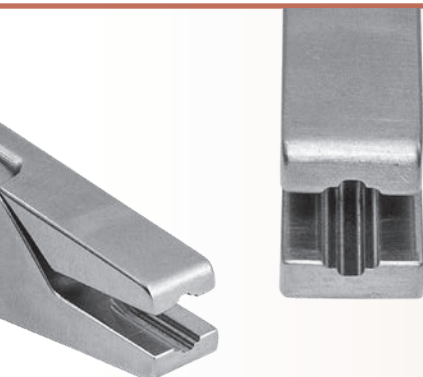
Screw Removal Locking Pliers

Designed to solidly grip and clamp onto a screw head, broken screw, or pin for removal

PRODUCT NO:

2022-01
Overall Length: 8" (20,3 cm)

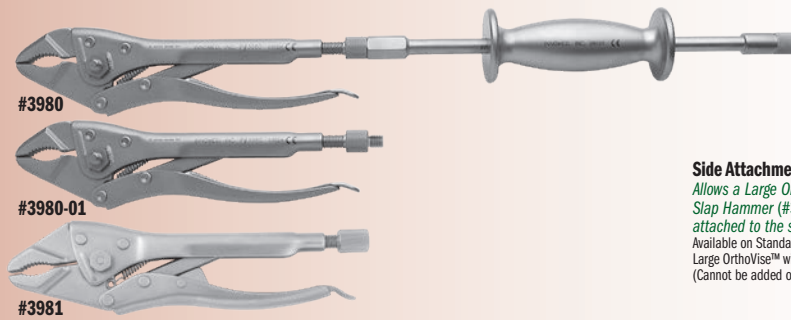
MADE FOR INNOMED IN GERMANY



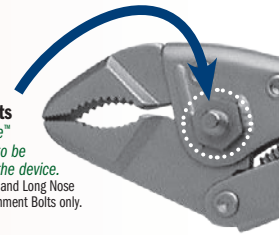
New!

STANDARD LARGE

PRODUCT NO'S:	
	OrthoVise™ Length: 10" (25,4 cm)
3980	with Attachment Bolts (two sides & end) with Large OrthoVise™ Slap Hammer (#3950)
3980-01	with Attachment Bolts (two sides & end) without Slap Hammer
3981	without Attachment Bolts without Slap Hammer with End Attachment Nut that accepts a Standard Slap Hammer (#3925 or 3926)

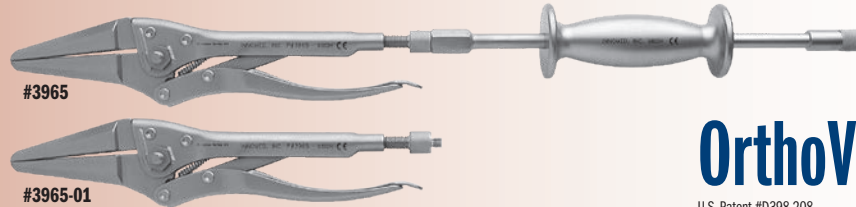


Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device.
Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only.
(Cannot be added on later.)



LONG NOSE LARGE

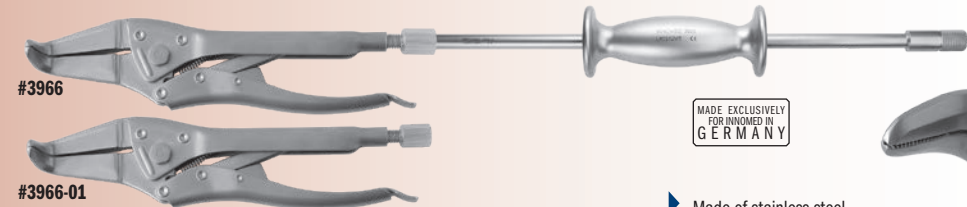
PRODUCT NO'S:	
	OrthoVise™ Length: 12" (30,5 cm)
3965	with Attachment Bolts (two sides & end) with Large OrthoVise™ Slap Hammer (#3950)
3965-01	with Attachment Bolts (two sides & end) without Slap Hammer



OrthoVise™
U.S. Patent #D398,208

LONG NOSE LARGE BENT JAW

PRODUCT NO'S:	
	OrthoVise™ Length: 11.5" (29,2 cm)
3966	with Attachment Nut (end) with Standard Slap Hammer (#3925)
3966-01	without Slap Hammer with Attachment Nut (end) that accepts a Standard Slap Hammer (#3925 or 3926)

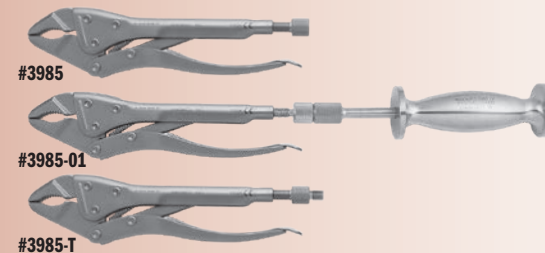


MADE EXCLUSIVELY
FOR INNOVIMED IN
GERMANY

- ▶ Made of stainless steel
- ▶ Models equipped with attachment bolts allow a slap hammer to be attached to the end, as well as to either side of the large OrthoVise™ (except Bent Jaw models), for greater adaptability
- ▶ Bent Jaw models are not available with side attachment bolts, but have an end attachment nut to accept a Standard Slap Hammer (#3925 or #3926)
- ▶ A different size slap hammer is used for the large and small sizes of OrthoVise™
- ▶ Slap Hammers are designed with a hammer plate for the additional use of a mallet if desired

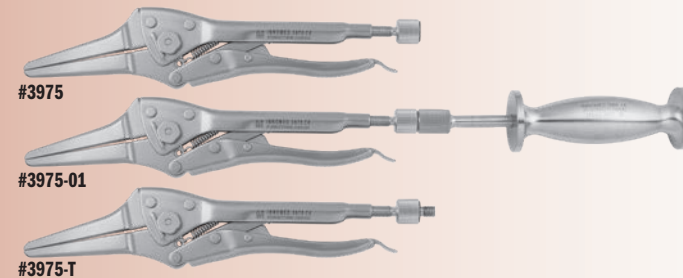
STANDARD SMALL

PRODUCT NO'S:	
	OrthoVise™ Length: 8" (20,3 cm)
3985	without Attachment Bolt without Slap Hammer
3985-01	with Attachment Bolt (end) with Small OrthoVise™ Slap Hammer (#3955)
3985-T	with Attachment Bolt (end) without Slap Hammer



LONG NOSE SMALL

PRODUCT NO'S:	
	OrthoVise™ Length: 9.5" (24,1 cm)
3975	without Attachment Bolt without Slap Hammer
3975-01	with Attachment Bolt (end) with Small OrthoVise™ Slap Hammer (#3955)
3975-T	with Attachment Bolt (end) without Slap Hammer



SLAP HAMMERS

PRODUCT NO'S:	
3950	[Slap Hammer for Large OrthoVise™] For use with 3965's, 3980's, 3981 Overall Length: 16.5" (41,9 cm)
3955	[Slap Hammer for Small OrthoVise™] For use with: 3975's, 3985's Overall Length: 8.75" (22,2 cm)
3925	[Standard Slap Hammer w/16" Rod] For use with: 3966's Overall Length: 16" (40,7 cm)
3926	[Easy Grip Slap Hammer w/16" Rod] For use with: 3966's Overall Length: 16" (40,7 cm)

For Large
OrthoVise™



For Small
OrthoVise™



Standard
with 16" Rod



Easy Grip Standard
with 16" Rod



THREADED ADAPTERS

PRODUCT NO'S:	
3980-02	[Small Adapter] Changes Male End of a Slap Hammer to Female
3980-03	[Threaded Adapting Screw - Large] For use with: 3965's, 3966's, 3980's, 3981
3985-03	[Threaded Adapting Screw - Small] For use with: 3975's, 3985's

Small Adapter



Female/Female
Adapter Converts
from Male/Male

Small Adapter allows a Standard Slap Hammer (#3925 or #3926) to be used with any Large OrthoVise™ with Attachment Bolts

Threaded Large



Threaded Small



Threaded Adapting Screws can be used to append the corresponding size OrthoVise™ with an Attachment Bolt for use with a Slap Hammer

Mini-lexer Gouges

Can be used to help remove bone from around screw heads or broken screws

PRODUCT NO'S:

2022-02 [Mini Lexer Gouge – 4 mm]
Overall Length: 7" (17,8 cm)
Gouge Width: 4 mm

2022-03 [Mini Lexer Gouge – 6 mm]
Overall Length: 7" (17,8 cm)
Gouge Width: 6 mm

2022-04 [Mini Lexer Gouge – 10 mm]
Overall Length: 7" (17,8 cm)
Gouge Width: 10 mm

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GERMANY

New!

4 mm Gouge #2022-02



6 mm Gouge #2022-03



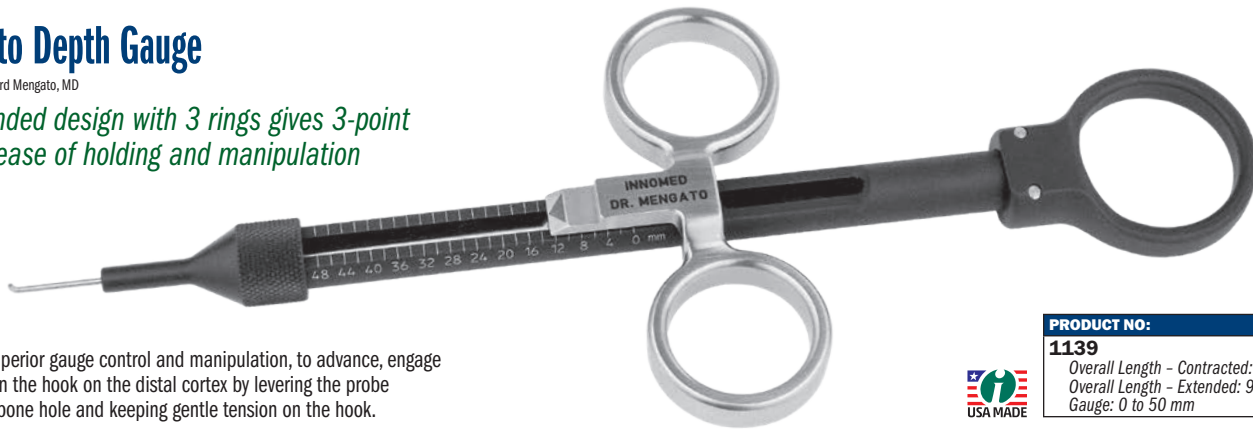
10 mm Gouge #2022-04



Mengato Depth Gauge

Designed by Richard Mengato, MD

Ring-handed design with 3 rings gives 3-point grip for ease of holding and manipulation



Allows for superior gauge control and manipulation, to advance, engage and maintain the hook on the distal cortex by levering the probe against the bone hole and keeping gentle tension on the hook.

PRODUCT NO:

1139

Overall Length – Contracted: 7.125" (18,1 cm)
Overall Length – Extended: 9.125" (23,2 cm)
Gauge: 0 to 50 mm

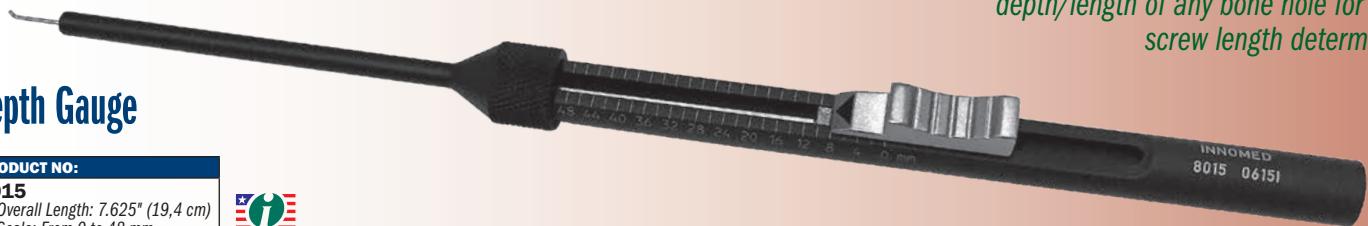


Depth Gauge

PRODUCT NO:

8015

Overall Length: 7.625" (19,4 cm)
Scale: From 0 to 48 mm



Designed to help provide measurement of the depth/length of any bone hole for proper screw length determination

Clear Vision Debris Shield

Designed by R. Barry Sorrells, MD

Provides a degree of restriction from flying debris or liquid during surgery

Held between the surgical site and the operating personnel, the shield provides a clear undistorted view, while helping to protect the patient and personnel from possible contamination. The shield is autoclavable and gas sterilizable in a flat position.

PRODUCT NO:

8031-01

Dimensions: 8" x 10.25" (20,3 cm x 26 cm)
(Dimensions do not include the handle)



Stainless
Impactor Sizes

Delrin
Impactor Sizes

Modular Impactor Set

Makes multiple impactor heads easily visible and available

Designed to have available to the operating surgeon multiple types of impactors utilizing one handle. The rack uses less space and allows the surgeon to quickly see the designs available. The impactors are supplied with stainless steel tips which can be used against an implant for slight placement adjustments.



PRODUCT NO:

5370 [Complete Set]

Included In Set / Also Available Individually:

5370-01 [Rectangular Tip 11 mm x 4 mm Steel]

5370-02 [Oval Tip 13 mm x 8 mm Steel]

5370-03 [Crescent Tip 12 mm x 5 mm Steel]

5370-04 [Square Tip 9 mm x 9 mm Steel]

5370-05 [Round Tip 15 mm Steel]

5370-06 [Round Tip 12 mm Steel]

5370-07 [Round Tip 9 mm Steel]

5370-19 [Set Base] Base Diameter: 3.5" (8,9 cm)

5370-D1 [Rectangular Tip 11 mm 4 mm Delrin]

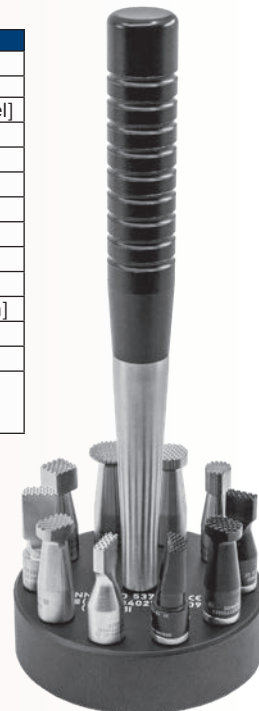
5370-D2 [Oval Tip 13 mm x 8 mm Delrin]

5370-D3 [Crescent Tip 12 mm x 5 mm Delrin]

5370-H [Modular Handle]

Overall Length: 8" (20,3 cm)

Grip Length: 4.5" (11,4 cm)



9 mm Round
#5337

12 mm Round
#5336

15 mm Round
#5335

9 mm Square
#5334

2 mm Tapered
#5333

12 x 7 mm Rectangle
#5332

11 x 4 mm Rectangle
#5331

Ortho Impactors

PRODUCT NO'S:

Overall Length: 9" (22,9 cm)
Shaft Diameter: 9 mm

5331 [11 x 4 mm Rectangle]

5332 [12 x 7 mm Rectangle]

5333 [12 mm Tapered]

5334 [9 mm Square]

5335 [15 mm Round]

5336 [12 mm Round]

5337 [9 mm Round]



Universal Bone Grafting/Impacting Forceps

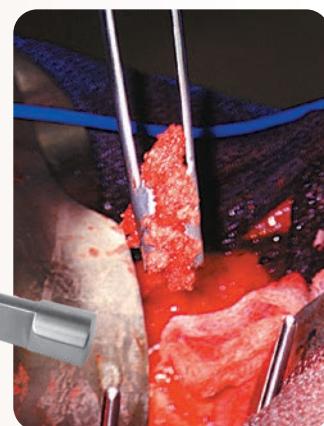
Designed by J.A. Amis, MD

The forceps are designed with grasping ends for delivery of bone graft. When the graft is in place, the forceps are closed, which forms the ends into an impacting punch. A striking platform is attached to the end of the forceps for tapping and tamping the graft. Four end diameters are available in two lengths.

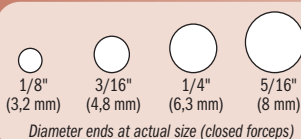
Bone graft can be grasped, placed & impacted without changing hands or instruments

Long 10"

Short 6"



When the forceps are closed, they form into an impacting punch



PRODUCT NO'S:

Short: 6" (15,2 cm) Length

5010-01 1/8" (3,2 mm) Diameter End

5010-02 3/16" (4,8 mm) Diameter End

5010-03 1/4" (6,3 mm) Diameter End

5010-04 5/16" (8 mm) Diameter End

Long: 10" (25,4 cm) Length

5050-01 1/8" (3,2 mm) Diameter End

5050-02 3/16" (4,8 mm) Diameter End

5050-03 1/4" (6,3 mm) Diameter End

5050-04 5/16" (8 mm) Diameter End

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GERMANY

Rogozinski Locking Needle Driver/Scissors

Designed with a quick lock & release handle, can drive a needle and cut a suture without changing instruments



Scissors

Holding Tips

PRODUCT NO'S:

3083 [Standard]
Overall Length: 6.5" (16,5 cm)
3084 [Large]
Overall Length: 7.75" (19,7 cm)

Designed by
Chaim Rogozinski, MD

MADE EXCLUSIVELY
FOR INNOMED IN
GERMANY



Standard #3083



Large #3084



5.5" Tungsten
Carbide #3055



6.5" Tungsten
Carbide #3065



7" Tungsten
Carbide #3075



7" Standard
#3070

Longer sizes are
helpful in orthopedics

Orthopedic Needle Holder/Scissors

Drive a needle and
cut a suture without
changing instruments

PRODUCT NO'S:

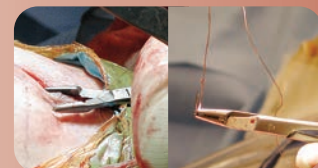
Standard Tips
3070 7.0" (17,8 cm)
Tungsten Carbide Tips
3055 5.5" (14 cm)
3065 6.5" (16,5 cm)
3075 7.0" (17,8 cm)



Scissors

Holding
Tips

MADE FOR INNOMED IN
GERMANY



Large T-Handle Fixed Drivers

Large easy grip soft silicone
handled drivers help provide
a sturdy non-slip grip

The two standard Quick-connect
models release by pulling the
collar backward, while the Reverse
Quick-connect model is designed
to have the collar be pushed
forward for release.



Zimmer Hall
Quick-connect
#8248

Zimmer Hall
Reverse Quick-connect
#8248-01

Hudson
Quick-connect
#8249



Zimmer Hall
Quick-connect



Hudson
Quick-connect

PRODUCT NO'S:

8248 [Zimmer Hall Quick-connect]
Overall Length: 5.75" (15,6 cm)
Handle Width: 4.625" (11,6 cm)
8248-01 [Reverse Quick-connect Zimmer Hall]
Overall Length: 5.75" (15,6 cm)
Handle Width: 4.625" (11,6 cm)
8249 [Hudson Quick-connect]
Overall Length: 6.75" (17,1 cm)
Overall Length with Pin In Handle: 11.5" (29,2 cm)



T-Handle with AO-End

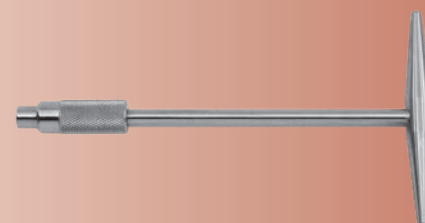
PRODUCT NO:

2022-T
Overall Length: 5.9" (15 cm)
Handle Width: 3.15" (8 cm)

MADE FOR INNOMED IN
GERMANY



New!





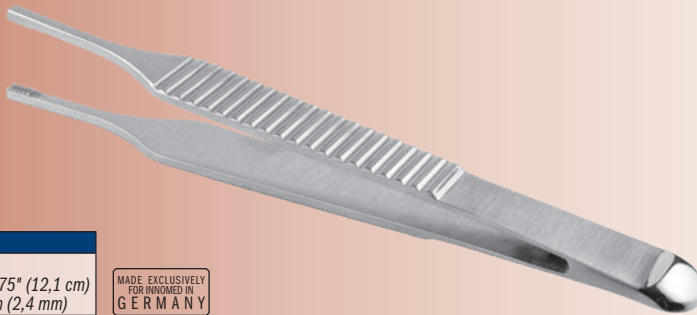
Long Jaw Needle Nose Pliers

PRODUCT NO:

1833

Overall Length: 7" (17,8 cm)
Jaw Length: 2.25" (5,7 cm)
Jaw Width Tapered from: 8 mm to 1.5 mm
Jaw Height Tapered from: 12 mm to 2.5 mm

MADE EXCLUSIVELY
FOR INNOVED IN
GERMANY



PRODUCT NO:

1166

Overall Length: 4.75" (12,1 cm)
Tip Width: 2.4 mm (2,4 mm)

MADE EXCLUSIVELY
FOR INNOVED IN
GERMANY

Adson Forceps with Cobb Elevator End

Designed by Oscar Castro-Aragon, MD

Has the advantages of having a Cobb tip at the end of an Adson forceps

Allows the opportunity to do soft tissue dissection, cleaning of the bone or bone fragments in a fracture, push bone fragments to hold a reduction in a fracture, separate soft tissue, and turn it around to pick up tissue without having to switch instruments back and forth.



MADE EXCLUSIVELY
FOR INNOVED IN
GERMANY

PRODUCT NO:

2017

Overall Length: 4.875" (12,4 cm)

Rudisill Locking Small Bone Reduction Forcep

Designed by Ed Rudisill, MD

For reduction of hand phalanx and metacarpal fractures



Faillace Bone Impact/Graft Forceps

Design modification by John J. Faillace, MD, FFAOS

Long vertical grooves at the tip are designed to deliver graft into a small space, where a freer elevator can be used to push the graft down into the space, then the closed flat end can be used to tamp down the graft

PRODUCT NO:

5011

Overall Length: 5" (12,7 cm)
Tip Diameter When Closed: 3,2 mm

MADE EXCLUSIVELY
FOR INNOVED IN
GERMANY



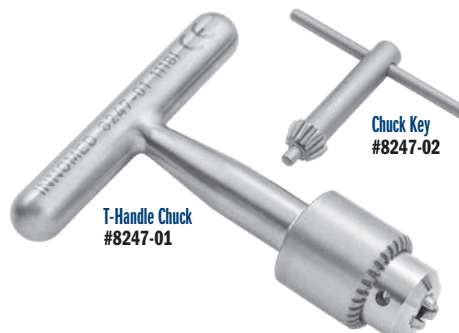
T-Handle Chuck & Key

PRODUCT NO'S:

8247-00 [T-Handle Chuck & Key]

8247-01 [T-Handle Chuck Only]

8247-02 [Chuck Key Only]



T-Handle Chuck
#8247-01

Chuck Key
#8247-02

Gelbke Cobb Elevator with Suction

Designed by Martin K. Gelbke, MD

Designed to be used during exposure of the posterior spine, as well as for pelvic and acetabular trauma cases



PRODUCT NO'S:	
3433	
Overall Length: 12.75" (32,4 cm)	
Cobb End Width: 18 mm (.7")	
Shaft plus Head Length: 5.5" (15 cm)	

Cobb Elevators

Two Sizes Available With or Without Teeth

Ultra hard titanium nitride coating helps to extend blade life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

Available with or without teeth



PRODUCT NO'S:	
WITH TEETH	
3432	[1/2" with Teeth]
Overall Length: 11" (27,9 cm)	
Blade Width: 1/2" (13 mm)	
3434	[1" with Teeth]
Overall Length: 11" (27,9 cm)	
Blade Width: 1" (25,4 mm)	
WITHOUT TEETH	
3436	[1/2" without Teeth]
Overall Length: 11" (27,9 cm)	
Blade Width: 1/2" (13 mm)	
3438	[1" without Teeth]
Overall Length: 11" (27,9 cm)	
Blade Width: 1" (25,4 mm)	

1/2" with Teeth #3432
1/2" without Teeth #3436

1" with Teeth #3434
1" without Teeth #3438

Bradley Periosteal Elevator

Designed by Gary W. Bradley, MD

Ultra hard titanium nitride coating helps to extend blade life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

PRODUCT NO'S:	
4719	[1/2"]
Overall Length: 11" (27,9 cm)	
Blade Width: .5" (13 mm)	
4720	[3/4"]
Overall Length: 11" (27,9 cm)	
Blade Width: .75" (19 mm)	



1/2" #4719

3/4" #4720

Periosteal Elevator

Designed for better control

Designed with sharper sides for ease of elevating and stripping. The handle is designed for better control.

Straight Shaft with
Rounded Blade End
#3450

Angled Shaft with
Straight Blade End
#3455



PRODUCT NO'S:	
3450	[Straight Shaft with Rounded Blade End]
Overall Length: 7.5" (19,1 cm)	
Handle Length: 4.5" (11,4 cm)	
Blade Size: 16 x 13 mm	
3455	[Angled Shaft with Straight Blade End]
Overall Length: 7.75" (19,7 cm)	
Handle Length: 4.5" (11,4 cm)	
Blade Size: 19 x 14 mm	



Extended Scalpel Handle

Designed by Richard Pelliccio, MD

Long thin scalpel handle used with knife blade to make a skin incision and cut through fascia to help seat trocars to bone

#10 blade normally used but choice of blade is at surgeons' discretion. Blade not included.

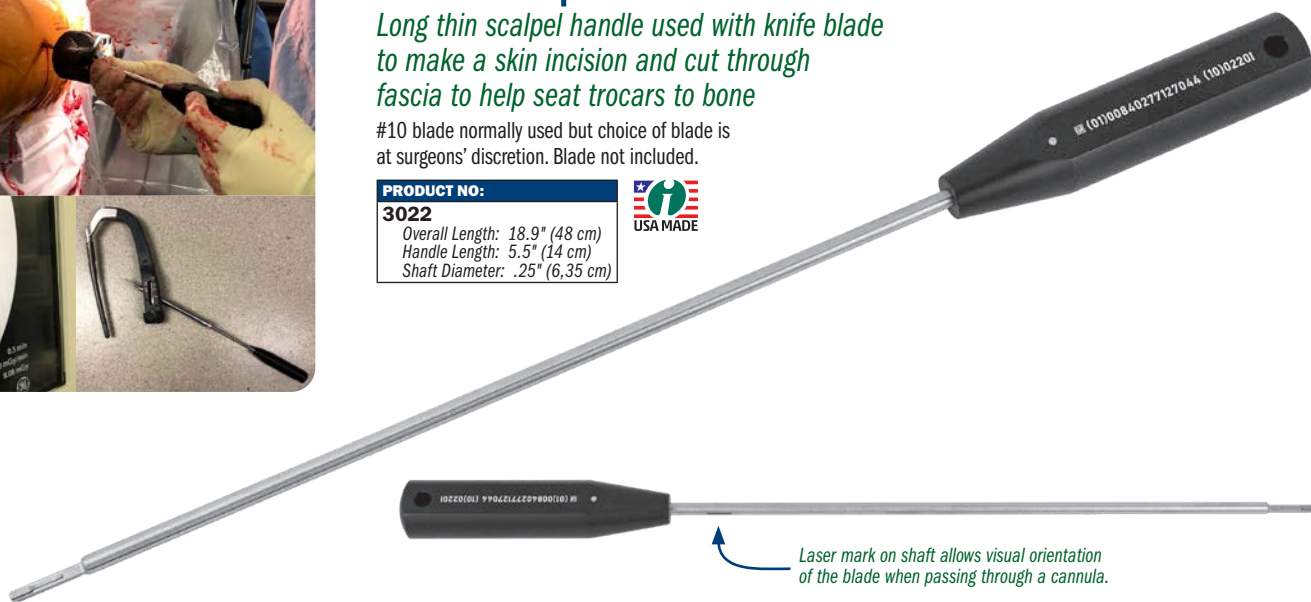
PRODUCT NO:

3022

Overall Length: 18.9" (48 cm)

Handle Length: 5.5" (14 cm)

Shaft Diameter: .25" (6.35 cm)



Laser mark on shaft allows visual orientation of the blade when passing through a cannula.

Ortho Suction Tube

Designed by T. Eickmann, MD

Very effective for suction and minor retracting

Helps eliminate plugging due to bone, cement fragments, blood clots, etc.

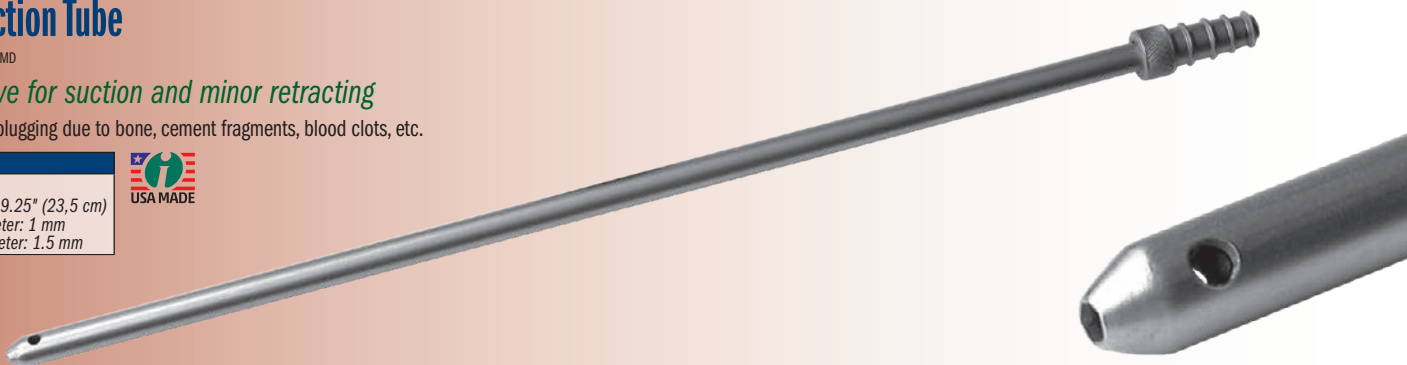
PRODUCT NO:

5465

Overall Length: 9.25" (23.5 cm)

End Hole Diameter: 1 mm

Side Hole Diameter: 1.5 mm



Becker Curette Suction Device

Designed by Clint Becker, MD

Designed to help visualization of a fracture site within a fracture hematoma

Also useful for arthroscopic curettage of osteochondral lesions.

PRODUCT NO:

4231

Overall Length: 10.5" (26.7 cm)

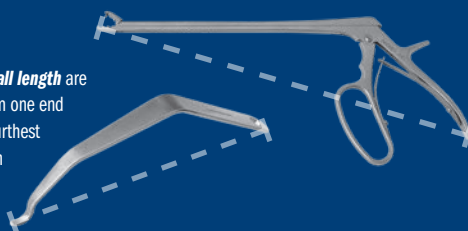
Curette Cup: 7.5 mm x 5.5 mm



Measurements in this Catalog

All effort has been made to ensure the accuracy of the measurements listed in this catalog, however, some small differences may exist between actual and listed measurements.

Measurements of **overall length** are the linear distance from one end of the product to the furthest opposite end, as shown in these examples:



Measurements of **blade width** are the linear distance from one side of the product to the opposite side, typically at the widest point, as shown in this example:

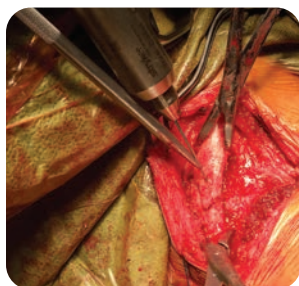


FREE TRIAL

on most instruments

Instruments are available for a no-charge two-week evaluation – includes FREE UPS Ground Shipping*

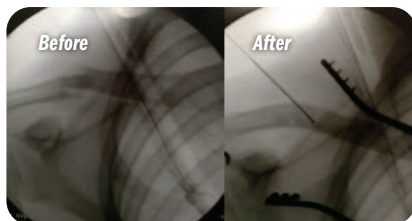
*When shipped to a hospital or medical center; additional charge applies for expedited shipping.
Free trial offer excludes implant extraction instruments, which are available as rentals. There is a pad replacement charge with the hip positioners.



Resnick Small Bone Tamp with Oblique K-Wire Hole

Designed by Charles Resnick, MD

Design allows for the concurrent reduction of a fracture and placement of a wire into the fracture site – especially helpful when the surgical exposure is small and tight, the fracture fragments are small, and the reduction is demanding



1.2 mm Hole #5294
1.6 mm Hole #5294-01

- ▶ The serrated distal end minimizes slippage on the cortical surface, does not interfere with the placement of the guidewire and allows for subsequent surgeon-decided, intraoperative angulation of the wiring once the first cortex is drilled
- ▶ Especially useful in fractures where there is involvement of an articular surface, for example, mallet fractures of the distal phalanx, articular fractures that involve ligamentous attachments or tendon attachments of the phalanges, scaphoid pole small fracture fragments or other small carpal fractures, and radial styloid fractures

TWO SIZES AVAILABLE:
Wire Hole for K-wires up
to 1.1 mm (.045") or
1.6 mm (.062")



PRODUCT NO'S:	
5294 [1.2 mm Hole]	Wire Hole for: 1.2 mm (.045") K-wire
	Overall Length: 7.5" (19.1 cm)
	Shaft Diameter: 6.3 mm
	End Diameter: 2.5 mm
5294-01 [1.6 mm Hole]	Wire Hole for: 1.6 mm (.062") K-wire
	Overall Length: 7.5" (19.1 cm)
	Shaft Diameter: 6.3 mm
	End Diameter: 2.5 mm



ISO 13485:2016

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