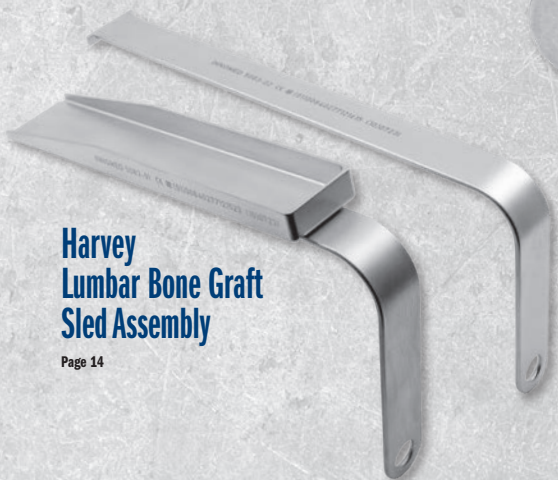


INNOMED

ORTHOPEDIC INSTRUMENTS



DECEMBER
2023



**Harvey
Lumbar Bone Graft
Sled Assembly**

Page 14



**Bechtold
Ergonomic Orthopedic Mallet**

Page 15

Featuring all

New!

instruments

**Sierra OrthoLucent™
Soft Tissue Retractor**

Page 2



**Femoral Neck Elevator
with Teeth**

Page 3



**Mantis
Screwdriver Distractor**

Page 15

New Instruments

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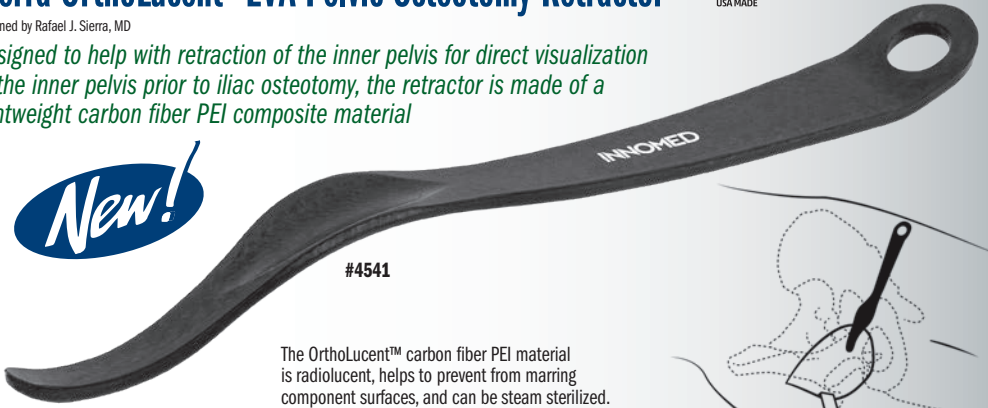
Sierra OrthoLucent™ EVA Pelvic Osteotomy Retractor

Designed by Rafael J. Sierra, MD



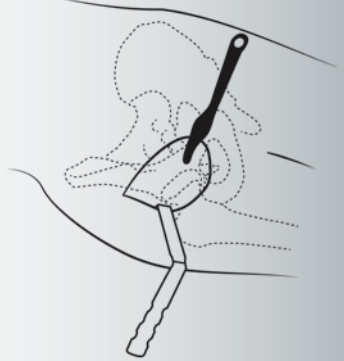
Designed to help with retraction of the inner pelvis for direct visualization of the inner pelvis prior to iliac osteotomy, the retractor is made of a lightweight carbon fiber PEI composite material

New!

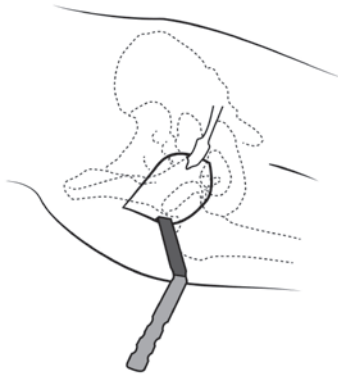


#4541

The OrthoLucent™ carbon fiber PEI material is radiolucent, helps to prevent from marring component surfaces, and can be steam sterilized.



PROTOTYPE SHOWN



New!

#4849

Sierra OrthoLucent™ Soft Tissue Retractor

Designed by Rafael J. Sierra, MD

Radiolucent retractor designed for soft tissue protection of lateral muscles during pelvic osteotomy surgery

Manufactured of delrin and aluminum.



Wells Modified Lambotte PAO Osteotomes

New!

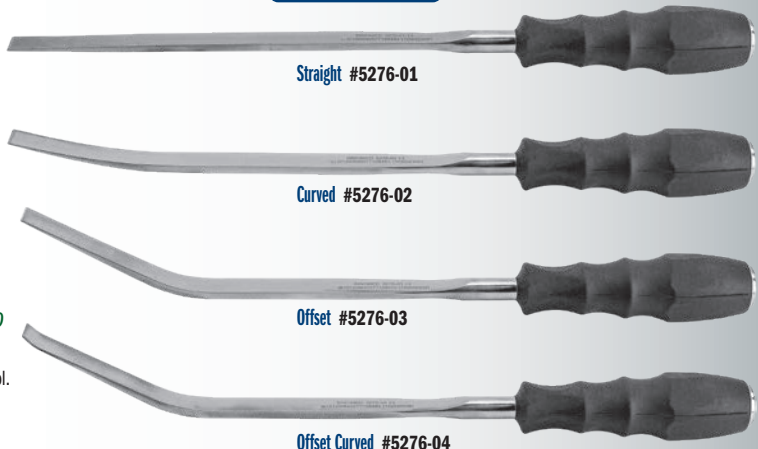
Designed by Joel Wells, MD

Designed to focus on the posterior column osteotomy and connection to the ischial cut – straight, curved and two offset options helps the posterior column osteotomy to be cut with more control

Silicone handle designed for better control.



Set with Case #5276-00
Also Available Individually



Straight #5276-01

Curved #5276-02

Offset #5276-03

Offset Curved #5276-04

Modified Wide Hohmann Retractor with Taylor Tip

Designed by Jeffrey P. Beckenbaugh, DO

Anterior and posterior acetabular retractors for all approaches, including the direct anterior approach, featuring a hammer platform for insertion with a mallet

Used as an anterior femoral elevator for the direct anterior approach, and a calcar and posterior femoral retractor for the posterior approach.

Set #3012-00
Also Available Individually



Left #3012-L Right #3012-R

New!

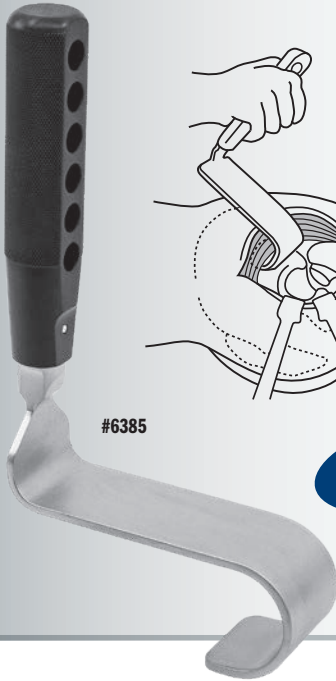


McMaster Abductor Retractor

Designed by William D. McMaster, MD

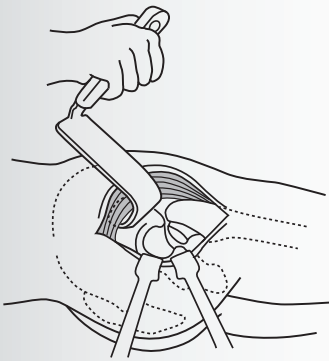
Designed to help with proximal femur exposure, helping to protect the abductors – gluteus medius and minimus – during posterior approach THA

The ergonomic design allows application where soft tissue retraction is needed.



#6385

New!



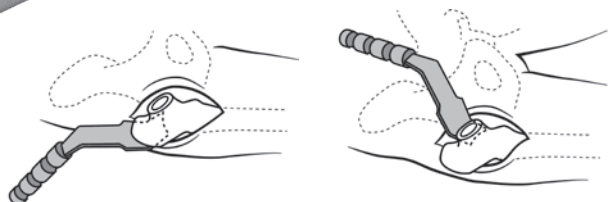
Femoral Neck Elevator with Teeth

Designed with teeth to help prevent slipping when lifting the femoral neck



#C1030

New!



Direct Anterior Approach Instrument Set

A General Use Set of Innomed Instruments for Direct Anterior Approach Total Hip Arthroplasty

New!

Set #6500-01
Also Available Individually



Set includes (2) #6120 and (1) of each of the other instruments shown below



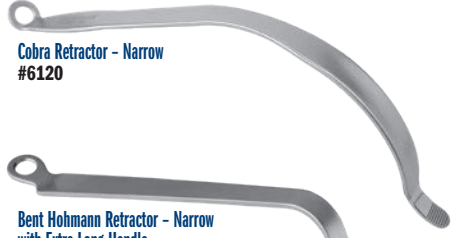
Single Prong Acetabular Retractor - Standard
#6570



Modified Hohmann Retractor - Narrow
#4535



Mueller-type Femoral Neck Elevator - Standard
#3415



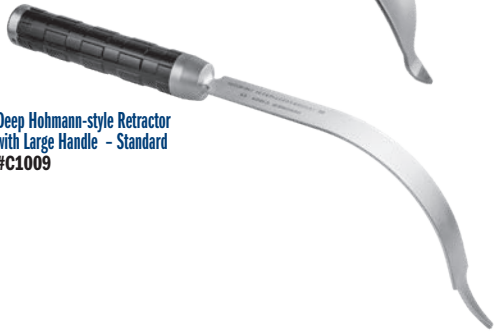
Cobra Retractor - Narrow
#6120



Cobra Retractor - Standard with Sharp Tip
#6129



Bent Hohmann Retractor - Narrow with Extra Long Handle
#7110-01



Deep Hohmann-style Retractor with Large Handle - Standard
#C1009



Bone Hook - Large
#5920



Rivero Extra Grip Femoral Head Remover with Zimmer Hall Quick-connect
#3706



New!

#4988

Offset Femoral Rasp

Designed by Richard Pelliccio

The deep offset design allows the surgeon to line up with canal entry and the tip angled slightly upwards to help prevent femoral protrusion



Lateral Retraction Handle for Goytia Stackable Hohmann Retractors

Design modification by Brandon Thompson, CST/CFA of original design by Robin N. Goytia, MD

Designed to allow lateral retraction when added to any of the Goytia stackable hohmann retractors

Goytia stackable hohmann retractor(s) not included.



New!

#4551-H



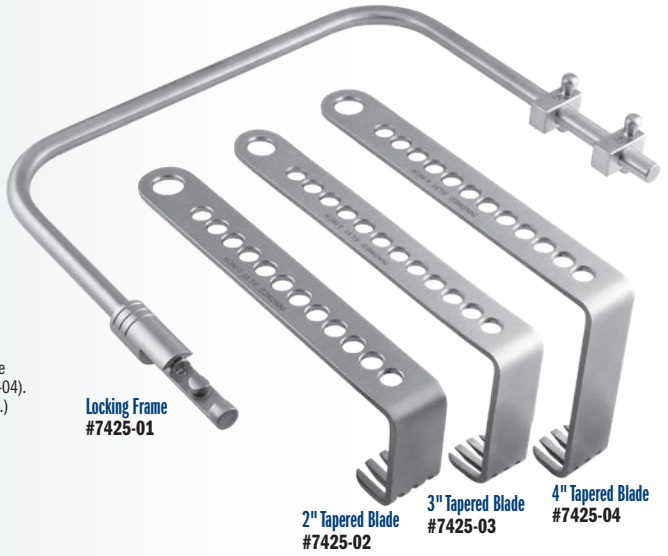
Alvi Small Charnley Style Locking Frame Set

Designed by Hasham Alvi, MD

A self-retaining frame and retractor system designed for use during anterior total hip arthroplasty, the blades help retract the hip capsule and musculature, permitting an unobstructed view of the acetabulum while freeing an assistant

Set includes one locking frame (7425-01) and one each of the three blade sizes: 2" (7425-02), 3" (7425-03), and 4" (7425-04). (Optional Winged Modified Tapered Blades not included in set.)

Set #7425-00
Also Available Individually

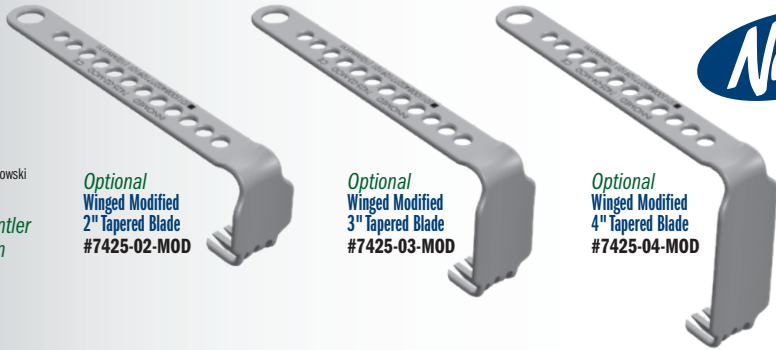


The wings of the modified Charnley retractor help to protect the soft tissue during THA, reducing intraoperative muscle lesions

Optional Winged Modified Tapered Blades

(NOT INCLUDED IN SET)
Design modified by Prof. Dr. med. Andrej M. Nowakowski

Features a tapered, winged blade for gentler soft tissue retraction



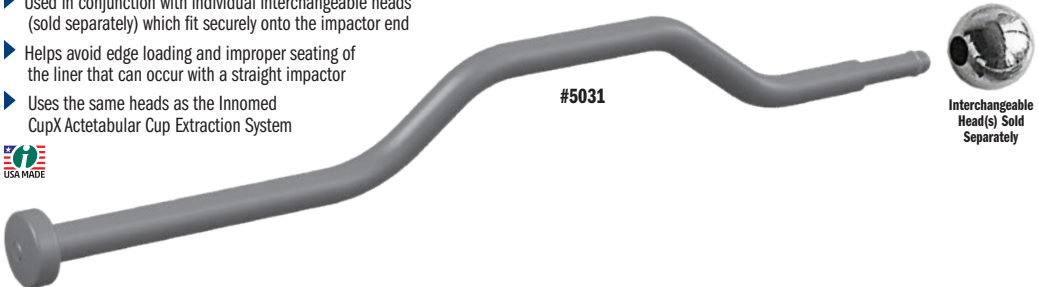
New!

Bhargava Modular Offset Cup Liner Impactor

Designed by Tarun Bhargava, MD

Designed to help impact an acetabular cup liner during minimally invasive direct anterior and MIS posterior approach THR

- ▶ Used in conjunction with individual interchangeable heads (sold separately) which fit securely onto the impactor end
- ▶ Helps avoid edge loading and improper seating of the liner that can occur with a straight impactor
- ▶ Uses the same heads as the Innomed CupX Acetabular Cup Extraction System



New!

Interchangeable Head(s) Sold Separately

Das Anterior Hip Bolster Assembly

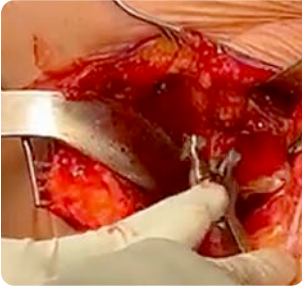
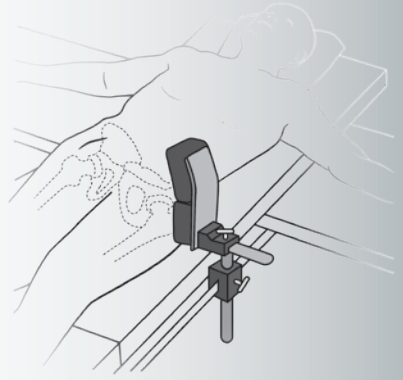
Design modification by Amal Das, MD of original design by Benjamin M. Fyfe, MD

Designed to help provide counter resistance on the contralateral hip when reaming and implant insertion during direct anterior arthroplasty



#4166-00

New!



Beicker Hammerhead Rongeur

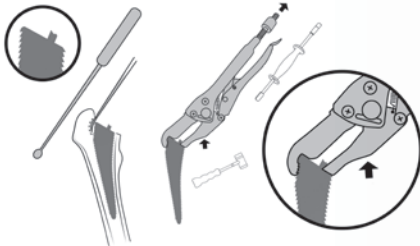
Designed by Clint Beicker, MD

Designed to help remove osteophytes from around the acetabulum and glenoid



#1775-05

New!



Broach Extraction OrthoVise™

Designed by Joel Matta, MD

Designed for hip broach extraction when the broach post is broken or there is a failure of the broach handle



New!



Broach Extraction OrthoVise™ Set with Small Slaphammer #3976-00

Garneti Hip Cup Revision Osteotome Set

Designed by Mr Naren Garneti MSc (Tr) MRCS MCh (Orth) FRCS (Tr & Orth)

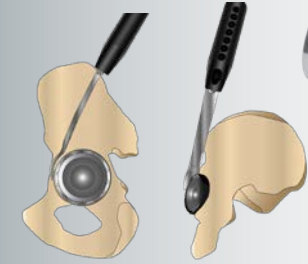
Designed to help extract a well-fixed cementless porous acetabular component

Technique can be used without extracting the liner. Helps to preserve bone stock.

Set #5275-00
Also Available Individually



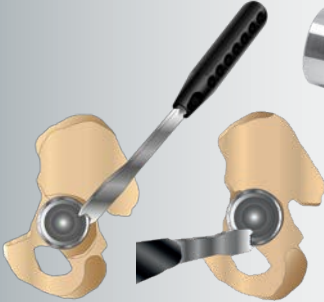
New!



Curved Osteotome
#5275-01

Garneti **Curved** Hip Cup Revision Osteotome

Designed to clear the acetabular margins.



Flat Punch
#5275-02

Garneti **Flat** Hip Cup Revision Punch

Designed to tap the acetabular component in several quadrants, helping to disrupt the implant-bone interface.



Concave Osteotome
#5275-03

Garneti **Concave** Hip/Knee Revision Osteotome

Designed to tap the acetabular component in a clockwise/anti-clockwise direction and finally in a retrograde direction to help with implant removal. See page 8 for use in knee surgery.



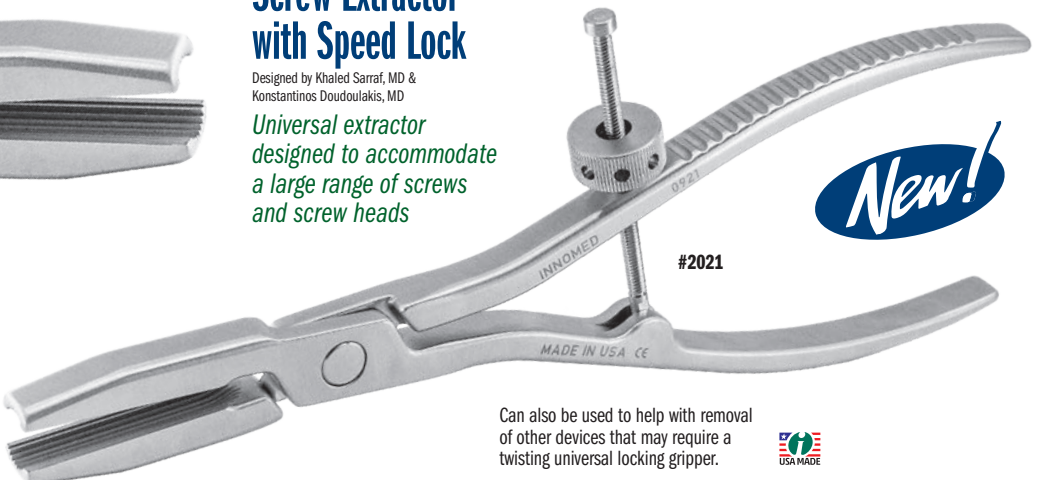
Surgical Technique Article:

A Simple Technique to Remove Well Fixed Porous Cementless Acetabular Component in Revision Total Hip Arthroplasty

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



New!

#2021

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



Garneti Concave Knee/Hip Revision Osteotome

Designed by Mr Naren Garneti MSc (Tr) MRCS MCh (Orth) FRCS (Tr & Orth)

Designed for use in primary and revision knee surgery

See page 7 for use in hip revision surgery.



New!



#5275-03

During **revision knee surgery**, can be used to help disrupt the bone-implant, cement-bone and cement-implant interfaces. The osteotome can also be used to help extract the tibial and femoral components.

During **primary knee surgery**, can be used to help remove cement from the periphery of a tibial base plate and femoral component.

Rosen Double Ended Richardson Retractor

Designed by Adam Rosen, DO

Designed to help with exposure and soft tissue protection



New!



#4010-01

Retractor Clip for Smoke Evacuation Tube

Designed by James Saucedo, MD

New!



#5466

Repositionable stainless steel fastener designed to clip onto a retractor to help control the location of a smoke evacuation tube

Allows for use on a 1/8" thick material with allowance for a "spring" fit.



Modified Short Tip Fat Pad Retractors

Designed by Robert Wubben, MD, with modification by Mojib Manzary, MD, FRCSC



New!

Large
#3217-L

Small
#3217-S



Designed to help with soft tissue and fat pad retraction in the smaller knee, the blunted, shortened end of the pointed keel helps provide protection against bony perforation



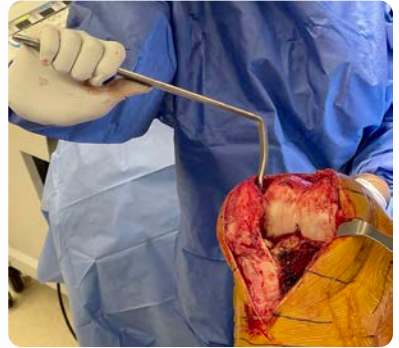
New!

Modified Angled Hohmann Retractor with Long Handle and Short Tip

Designed by R. Michael Meneghini, MD

Longer handle to help provide safe patella retraction with excellent ergonomics, and useful in other orthopedic procedures

#7119



Excellent for gently retracting the patella and extensor mechanism on heavy obese patients and muscular male patients.



Rosenstein Forked UKA Tibial Fragment Grasper

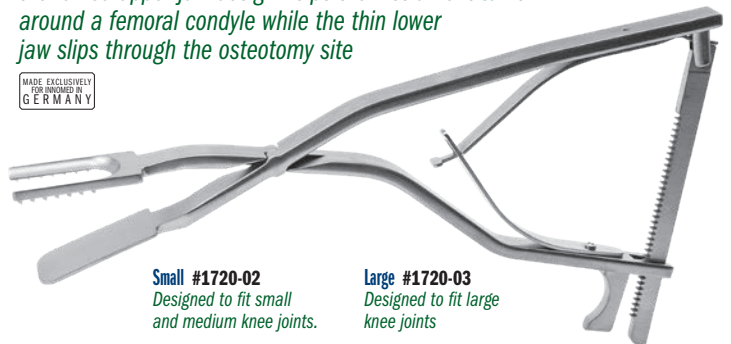
Designed by Alexander D. Rosenstein, MD

Used to help remove the tibial bone fragment during UKA, the forked upper jaw design helps the instrument to fit around a femoral condyle while the thin lower jaw slips through the osteotomy site



Small #1720-02
Designed to fit small and medium knee joints.

Large #1720-03
Designed to fit large knee joints



The reverse-angled teeth under the upper jaw firmly grip the tibial fragment through its entire length, allowing removal of the fragile wafer of tibial bone without breaking it. This unique design helps deploy the instrument in tight medial or lateral compartments of the knee joint. The angled design keeps the surgeon's hands out of the way and facilitates visualization.

New!

Wiater Shoulder Slide

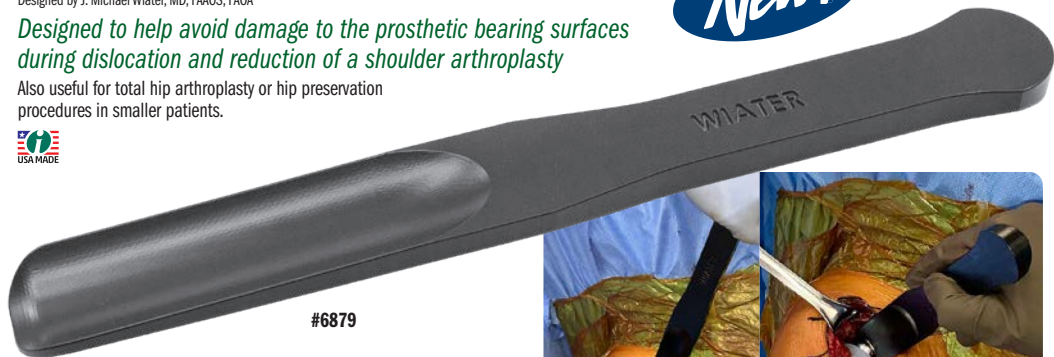
Designed by J. Michael Wiater, MD, FAAOS, FAOA

Designed to help avoid damage to the prosthetic bearing surfaces during dislocation and reduction of a shoulder arthroplasty

Also useful for total hip arthroplasty or hip preservation procedures in smaller patients.



New!



#6879

Manufactured of delrin to help eliminate damage to the implant. Can be steam or gas sterilized and is radiolucent.



Wiater Shoulder Drape Crossbar

Designed by J. Michael Wiater, MD, FAAOS, FAOA

Designed for use during shoulder surgery in the beach chair position or during other surgical procedures to support and keep the surgical drapes away from the surgical site, maintain a sterile field, and help to allow the anesthesia provider good access to the airway



Lightweight stainless steel bar with end clamps for attaching to two IV poles.



New!



#2417

OrthoLucent™ Modified Fukuda-type Retractors

Used to retract the humeral shaft posteriorly, helping to expose the entire glenoid surface, the carbon fiber PEEK composite material is strong, lightweight, completely radiolucent, helps to prevent from marring component surfaces, and can be steam sterilized

New!



MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

OrthoLucent™ Wide
1940-R

OrthoLucent™ Narrow
1930-R





#4271

New!

Rogozinski Glenoid Retractor

Designed by Chaim Rogozinski, MD

Designed with an ergonomic profile to help reduce retraction fatigue and place the assistant's hand out of surgical view, while the undersurface helps stabilize the humeral head to allow excellent visualization of the glenoid



New!



Bacastow Arthroscopic Deltoid Lift Retractor

Designed by David Bacastow, MD

Designed to help improve visualization of the subacromial space during rotator cuff repair or balloon spacer placement



#5081

Chandran Distal Biceps Tissue Protector

Designed by Rama E. Chandran, MD

Designed to help protect tissue and expose the radial tuberosity during distal biceps tendon repair

The teeth help to engage bone to keep the protector in place.



#3224

New!

Helps to protect tissue and expose the radial tuberosity during distal biceps tendon repair

Also useful to help expose the humerus during proximal subpectoral biceps repair





Auerbach Hand Positioner Set

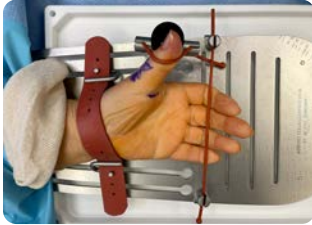
Designed by David Auerbach MD

Designed to position and retract the skin for surgical exposures of the hand, wrist and forearm

Set #1747-00
Also Available Individually



New!



Hand Plate



Thumb Post



Thumb Post Clip



Hand Tray



Wrist Strap Buckles (2)



Suction Holder

Thumb Post & Clip
Shown attached to plate



Suction Holder
Insert in any corner
to help remove blood
accumulating in tray



Cord Clips (7)



Wrist Straps (2)



Retractors (4)



Cords (6)

Hand/Finger Positioner

Designed by Emad Aboujaoude, MS, MPAS, PA-C

Designed to help provide surgical positioning during flourescopy and fixation by isolating the operative digit while retracting the unaffected digits

Radiolucent positioner can be steam or gas sterilized.



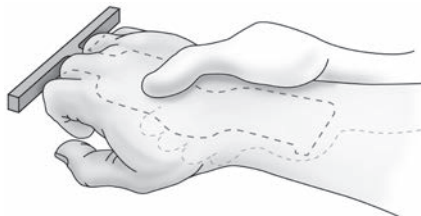
Uses include but not limited to:

- ▶ Intramedullary Metacarpal Screw
- ▶ Phalanges CRPP
- ▶ Digit Amputation
- ▶ Digit Mass Excision
- ▶ Finger Joint Fusion



#1134

New!



Modified Mini Hohmann Retractors

Designed by Jeffrey Lawton, MD

Used for small bone surgery



6 mm Wide /
35 mm Drop
#1665

6 mm Wide /
17 mm Drop
#1665-01

8 mm Wide /
35 mm Drop
#1666

8 mm Wide /
17 mm Drop
#1666-01

8 mm Wide / 17 mm Drop
with Superior Coracoid
Modification
#1666-02

7 mm Wide / 72 mm Drop
#1666-LG

New!

New!

Superior Coracoid
Modification



New!

OrthoLucent™ Finger/Hand Reduction Pincers

Designed by Emad Aboujaoude, MS, MPAS, PA-C

Radiolucent pincers to stabilize hand/finger fractures during x-ray or pin insertion

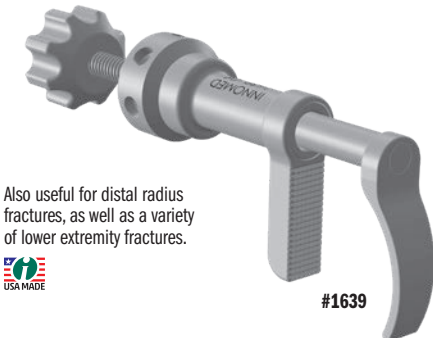


#1383

Chen Low Profile Plate/Bone Clamp

Designed by Franklin Chen, MD

Designed for plate to bone clamping in diaphyseal forearm and humerus fractures

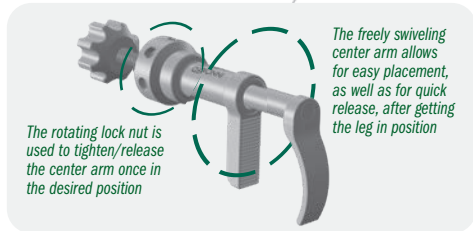
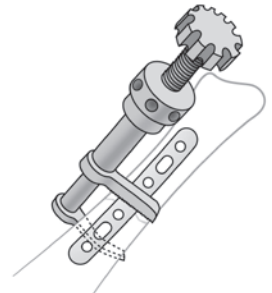


Also useful for distal radius fractures, as well as a variety of lower extremity fractures.



#1639

New!
SMALLER SIZE



The rotating lock nut is used to tighten/release the center arm once in the desired position

The freely swiveling center arm allows for easy placement, as well as for quick release, after getting the leg in position



Roberts Pin Bending Cannula Set

Designed by David Roberts, MD

Designed to help bend the end of a flexible intramedullary pin, which has been cut flush to the bone, for better grasping during pin removal

New!

Features

- ▶ Beveled edge that allows easy capture of end of pin
- ▶ Cannula can be used as a trephine for pins with bony overgrowth
- ▶ Reusable - thick walls withstand repeated uses



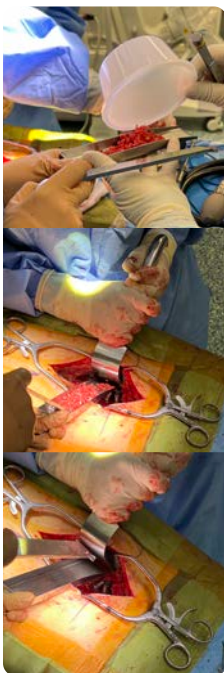
Set #2113-00
Also Available Individually



After exposing the pin end, the cannula helps bend the pin for better access for the removal instrument while maintaining a small incision.



Technique	Distal Radius - 1.5 cm Incision	Proximal Ulna - 1.5 cm Incision
Advance cannula over the exposed pin. The beveled end makes this easier and can be used as a trephine in when bony overgrowth is present.		
Slowly use the tool to bend the end of the pin away from bone, which helps with pin removal.		
The bent end can be removed with standard pliers.		



New!

Harvey Lumbar Bone Graft Sled Assembly

Designed by Charles Harvey, DO

Designed to help deliver and tamp morselized bone graft to transverse processes during lumbar spinal fusion



Pusher
#5083-02

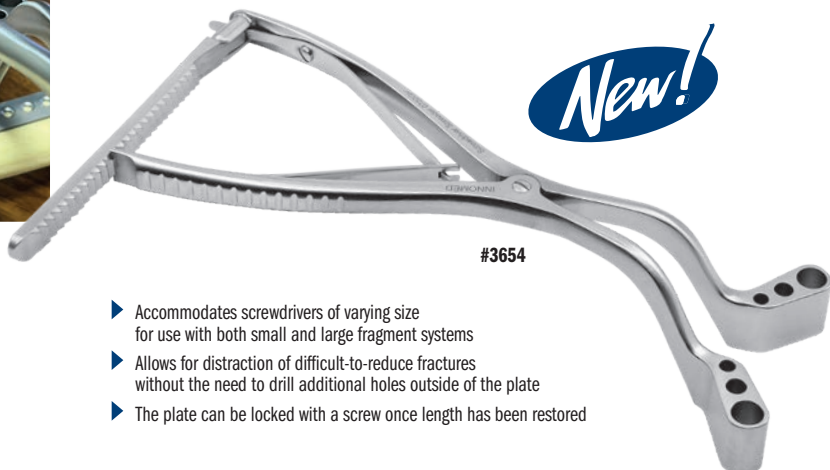
Sled
#5083-01



Mantis Screwdriver Distractor

Designed by J. Albert Diaz, MD

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



New!

#3654

- ▶ 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



Chandran Double Ball Spike

Designed by Rama E. Chandran, MD

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



New!



#8027



New!

#7822

Bechtold Ergonomic Orthopedic Mallet

Designed by Dustin Bechtold, MD

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

- ▶ 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



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

*With no charge for a two-week trial, certain additional charges apply for expedited shipping. Free trial offer excludes certain instruments, which are available at an additional charge with the trial period.

Rose Hamstring Tendon Harvester

Designed by Donald J. Rose, M.D., FACS, FAOS

Designed to easily convert from an open to a closed device without sharp edges to facilitate safe harvesting of hamstring tendon autografts



New!



#4692



Colinear advancement of harvester, without twisting, separating tendon (under tension) from muscular attachment.

Harvester placed in open position around isolated hamstring tendon after complete lysis of inferior fibrous bands.

Harvester in closed position capturing tendon, with pes anserinus attachment still intact.

Retrieved tendons. Graft length may be maximized by subsequently avulsing pes anserinus from its tibial attachment by distal traction, after both gracilis and semitendinosus tendons are harvested.

OPEN



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