INNOMED®

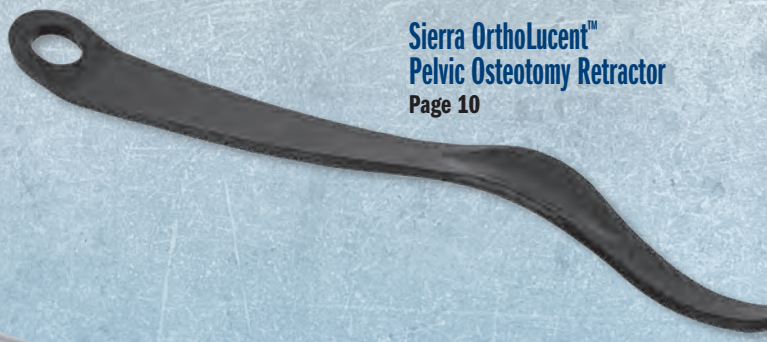
ORTHOPEDIC INSTRUMENTS

2025

featuring many New! instruments throughout

Rogozinski Glenoid Reaming Retractor
Page 63

Offset Canal Finder
Page 7

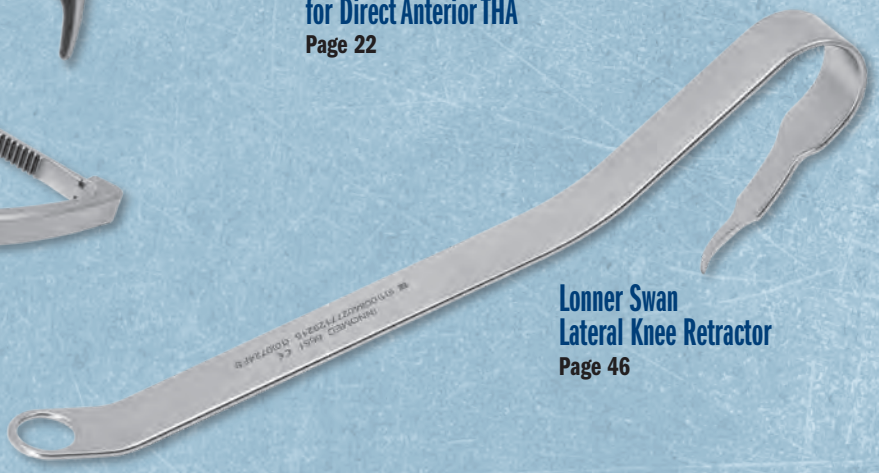


Sierra OrthoLucent™ Pelvic Osteotomy Retractor
Page 10

Woods Retractor
Page 77

Kopplin Osteophyte Rongeur for Direct Anterior THA
Page 22

Calibrated Femoral Tibial Spreader with 90° Long Arms and Round Pads
Page 45



Lonner Swan Lateral Knee Retractor
Page 46

COMPLETE CATALOG

1.800.548.2362 INNOMED.NET

Catalog Index

FREE TRIAL ON MOST INSTRUMENTS

INSTRUMENT EVALUATION POLICY

All instruments are available for a no-charge 2-week evaluation (excluding extraction instruments—which are available to rent. There is a pad replacement charge with all Hip Positioners.

INSTRUMENT RENTAL

All Innomed, Inc. implant extraction instruments are available for rental on a per-case basis. Please call for more information.

INNOMED WARRANTY

One year for defective merchandise. Our instruments are designed for a specific purpose and should be used accordingly. Warranty is void if instrument has not been maintained properly or used for its intended purpose.

Basic Anterior Approach Instrument Set

Chosen by Edward J. Whelan III, MD

A Basic Starter Set for the Direct Anterior Approach

Complete Set #6165-00
Also Available Individually

USA MADE

Includes (2) #6162 and (1) of each of the other instruments shown below

Whelan Large Anterior Hip Weitlaner Retractor with Ergonomic Handle

Designed by Edward J. Whelan, III, MD

Blunt #1576-B

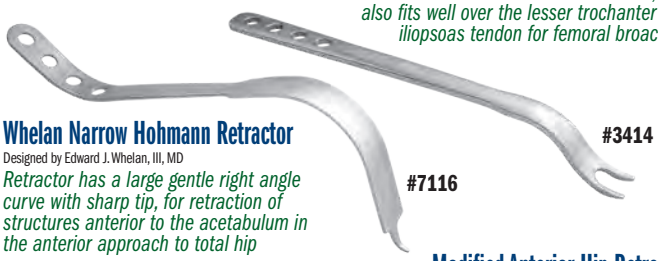
Sharp #1576-S

Designed for self-retaining exposure during anterior approach THA

Whelan Femoral Neck Elevator

Designed by Edward J. Whelan, III, MD

Elevator has long tines to rest on the stronger bone at the base of the neck and calcar, and also fits well over the lesser trochanter and iliopsoas tendon for femoral broaching



#3414

Whelan Narrow Hohmann Retractor

Designed by Edward J. Whelan, III, MD

Retractor has a large gentle right angle curve with sharp tip, for retraction of structures anterior to the acetabulum in the anterior approach to total hip

#7116

Modified Anterior Hip Retractor

Trochanteric Retractor helps to expose femoral canal and helps protect gluteal muscles

#6422

Modified Deep Hohmann Retractor

Can be placed inside the capsule to help expose femoral neck for release and removal

Concave blade helps to expose the femoral canal in smaller patients if the offset of P/N 6422 is too large.

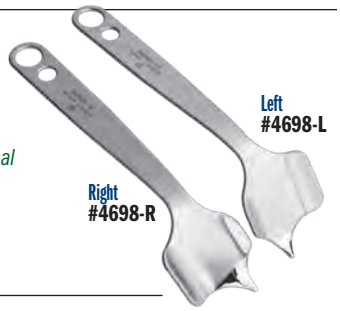
#6162

O'Reilly Direct Access Anterior Broaching Retractor

Designed by Michael P. O'Reilly, MD

Designed for use in obtaining improved proximal exposure for femoral canal preparation during minimally invasive direct anterior THA

USA MADE



Left #4698-L

Right #4698-R

Single Prong Soft Tissue Retractors

Helpful in anterior hip arthroplasty

USA MADE

Standard #6450

Standard with Short Tip #6450-03

Extra Deep #6450-01

Extra Deep with Short Tip #6450-04

Straight Tip #6450-02

Single Prong Acetabular Retractors

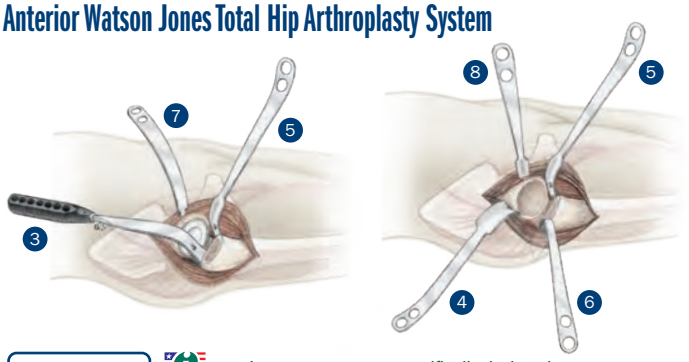
Helpful in anterior hip arthroplasty

USA MADE

Standard #6570

Extra Deep #6570-01

Anterior Watson Jones Total Hip Arthroplasty System



Set #6300-00
Also Available Individually

USA MADE

Instrument system specifically designed for Direct Anterior approach THR

1. Awl – Left **#6301-L**
2. Awl – Right **#6301-R**
3. Lighted Mueller Retractor **#6302-01**
4. Lighted Wide Retractor **#6303-01**
5. Narrow Lighted Retractor **#6304-01**
6. 90° Cobra Retractor **#6305**
7. Deep Hohmann Retractor **#6306**
8. Straight Hohmann Retractor **#6307**
9. Femoral Starter Drill **#6308**

Lighted retractors attach to a fiber optic light cable with ACMI (female) connector and can be steam sterilized.

Fixed Driver with Zimmer Hall Quick-connect
#8248

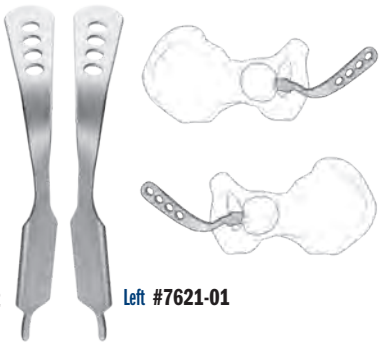
Quick-connect starter drill for use with a driver.
NOT INCLUDED IN SET.

Duke Classic Inferior Retractors with Extra Grip Tip – Left & Right

Designed by Justin Duke, MD

An inferior acetabular retractor designed for total hip arthroplasty while prepping the acetabulum

USA MADE



Right **#7621-02**

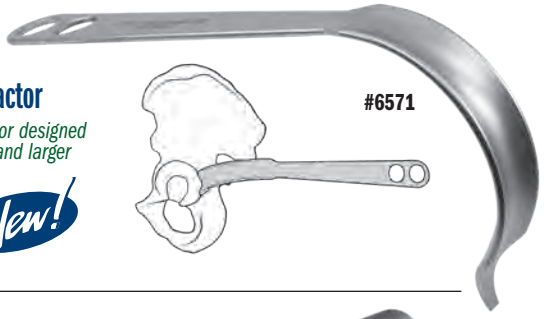
Left **#7621-01**

DAA Posterior Retractor

A posterior retractor designed with a square tip and larger curvature

USA MADE

New!



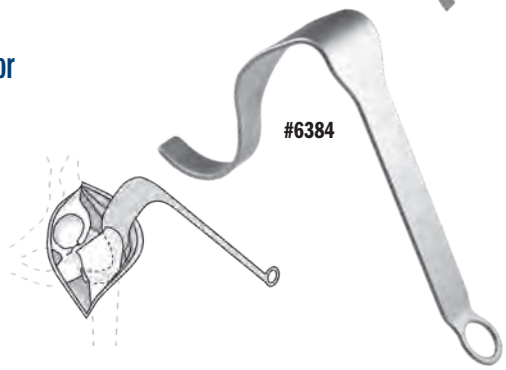
#6571

Jeffers Hip Retractor

Designed by Andrew Jeffers, MD

For use during the anterior approach, this retractor is designed to help protect the TFL from laceration during acetabular preparation in addition to maximizing exposure

USA MADE



#6384

Flared Cobra Retractors – Left & Right

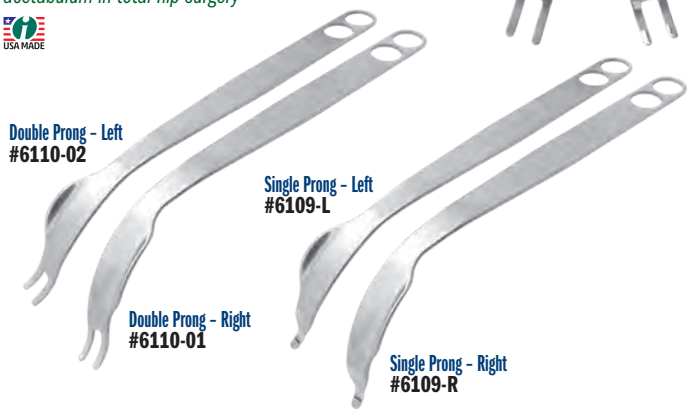
Designed by Henry Boucher, MD
Single prong design modification by Walter Frueh, MD

Left and right retractors can be used with the anterior, posterior or lateral approach to help expose the acetabulum in total hip surgery

USA MADE

Double Prong – Left
#6110-02

Single Prong – Left
#6109-L



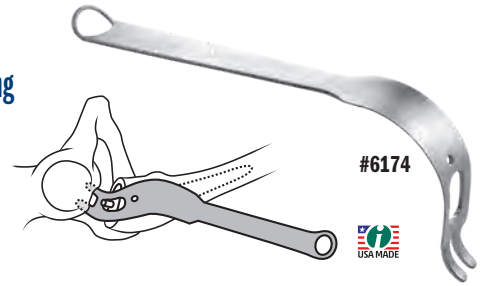
Double Prong – Right
#6110-01

Single Prong – Right
#6109-R

Sinha Retractor for Acetabular Reaming

Design modification by Ajoy K. Sinha, MD

Designed to retract and protect the femur while preparing the acetabulum for reaming during antero-lateral approach total hip surgery



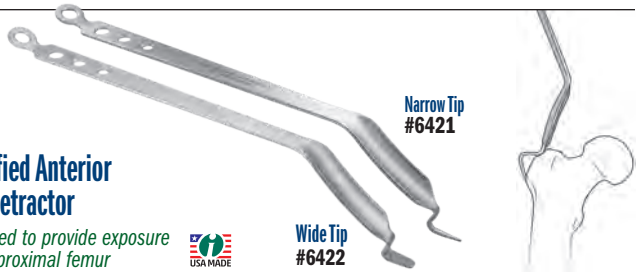
#6174

USA MADE

Modified Anterior Hip Retractor

Designed to provide exposure of the proximal femur

USA MADE



Narrow Tip
#6421

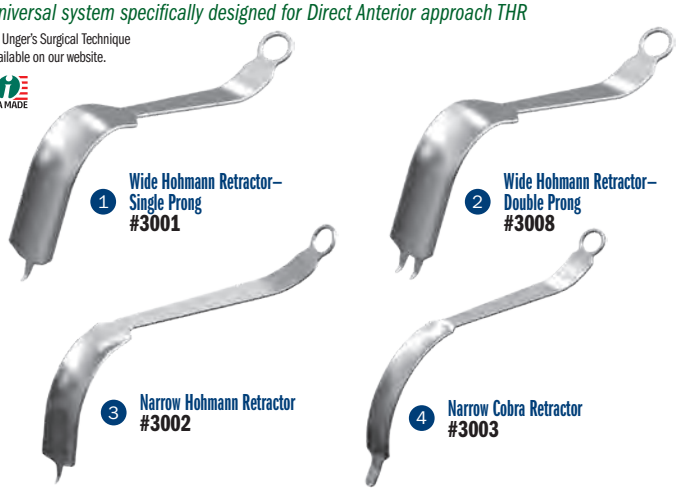
Wide Tip
#6422

Unger Anterior Total Hip Instruments
Designed by Anthony Unger, MD

Universal system specifically designed for Direct Anterior approach THR

Dr. Unger's Surgical Technique available on our website.

USA MADE



1 Wide Hohmann Retractor–Single Prong #3001

2 Wide Hohmann Retractor–Double Prong #3008

3 Narrow Hohmann Retractor #3002

4 Narrow Cobra Retractor #3003

5 Canal Finder Rasp–Straight #3004

6 Canal Finder Rasp–Curved #3004-01

6s Canal Finder Rasp–Curved with Smooth Proximal #3004-02

7 Box Osteotome–Right #3005-R

8 Box Osteotome–Left #3005-L

9 Femoral Neck Elevator #3006

10 Soft Tissue Protector #3007

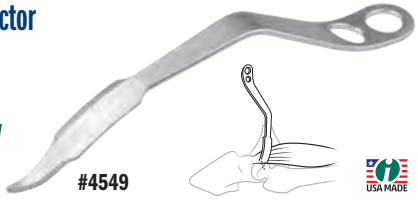
13 Femoral Neck Elevator-Long Prong #3006-01

11 Offset Narrow Hohmann Retractor–Right #3009-R

12 Offset Narrow Hohmann Retractor–Left #3009-L

Alvi Modified Hohmann Retractor
Designed by Hasham Alvi, MD

Designed for use during minimally invasive anterior hip replacement surgery, the retractor is placed through the capsule, into the femoral head, allowing for retraction of the rectus femoris

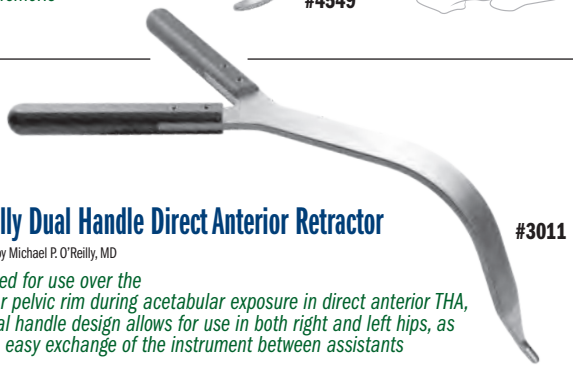


#4549

USA MADE

O'Reilly Dual Handle Direct Anterior Retractor
Designed by Michael P. O'Reilly, MD

Designed for use over the anterior pelvic rim during acetabular exposure in direct anterior THA, the dual handle design allows for use in both right and left hips, as well as easy exchange of the instrument between assistants

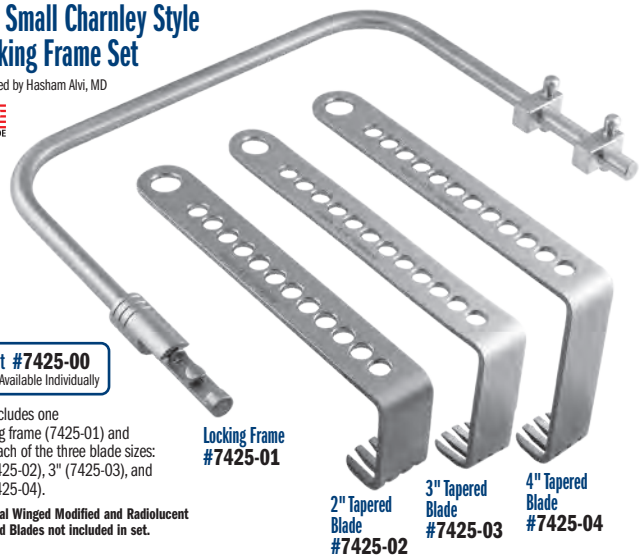


#3011

USA MADE

Alvi Small Charnley Style Locking Frame Set
Designed by Hasham Alvi, MD

USA MADE



Set #7425-00
Also Available Individually

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 and Radiolucent Tapered Blades not included in set.

Locking Frame #7425-01

2" Tapered Blade #7425-02

3" Tapered Blade #7425-03

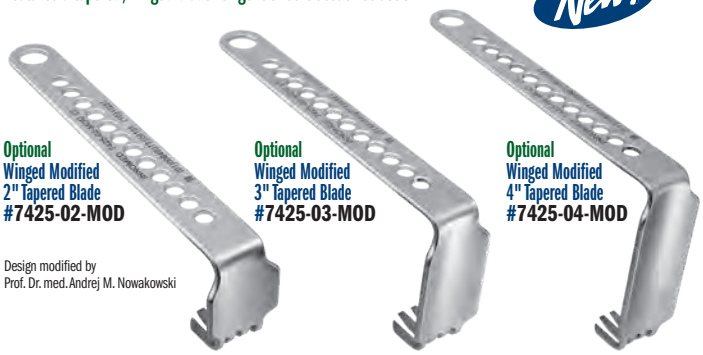
4" Tapered Blade #7425-04

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

Optional Winged Modified Tapered Blades [NOT INCLUDED IN SET]

Features a tapered, winged blade for gentler soft tissue retraction

New!



Optional Winged Modified 2" Tapered Blade #7425-02-MOD

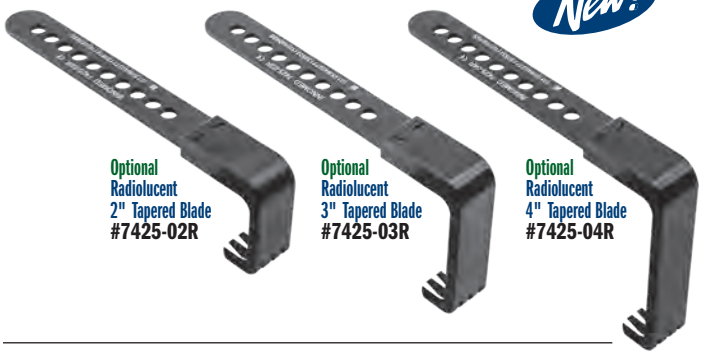
Optional Winged Modified 3" Tapered Blade #7425-03-MOD

Optional Winged Modified 4" Tapered Blade #7425-04-MOD

Design modified by Prof. Dr. med. Andrej M. Nowakowski

Optional Radiolucent Tapered Blades [NOT INCLUDED IN SET]

New!



Optional Radiolucent 2" Tapered Blade #7425-02R

Optional Radiolucent 3" Tapered Blade #7425-03R

Optional Radiolucent 4" Tapered Blade #7425-04R

Bozeman Direct Anterior THA Femoral Elevator
Designed by Daniel M. Gannon, MD

USA MADE

Designed to elevate the femur anteriorly, providing exposure to allow broaching of the femoral canal and final placement of the femoral component, during direct anterior approach THA

Small #6144

Medium #6146

Large #6145

Curved Anterior Retractors

New!

Narrow
#7804-01

Standard
#7804-02

Wide
#7804-03

Das/Seng Anterior Total Hip Instruments

Designed by Amal Das, MD and Brian Seng, DO

Set **#6226-00**
Also Available Individually

Posterior Femoral Neck / Inferior Acetabular Rim Retractor
#6221

Anterior Femoral Neck / Anteromedial Rim Retractor
#6222

Anterolateral Acetabular Rim Retractor
#6223

Femoral Calcar Retractor
#6227

Greater Trochanteric Retractor
#6225

Proximal Femoral Hook
#6226-RH

Table Mounted Hook Hoist
#6226-TA
This product number includes one 6226-RH Elevator Hook

Retractor set with included table-mounted controlled-release ratcheting elevator hook, specifically designed to help simplify anterior approach total hip arthroplasty

Surgical technique available on our website.

Hur Modified Mueller-type Femoral Neck Elevator

Wide blade design modification by John Hur, MD

#3416

Designed for the anterior approach, the wide design helps to reduce stress on the proximal femur

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Hope Direct Anterior Femoral Retractor

Designed by Charles A. Hope, MD

Designed to aid in exposure of the calcar femorale for proximal femoral exposure and broaching

#5838

Fajardo Femoral Neck Reference Retractor for Anterior THA

Designed by Jesse Fajardo, MD

Designed to be place along the inferior femoral neck during anterior total hip arthroplasty to help expose the femoral neck, the retractor has cutouts every 4 mm that allow the surgeon to mark the femoral neck for osteotomy at the desired level referencing the lesser trochanter

2 mm cutouts every 4 mm

#6419

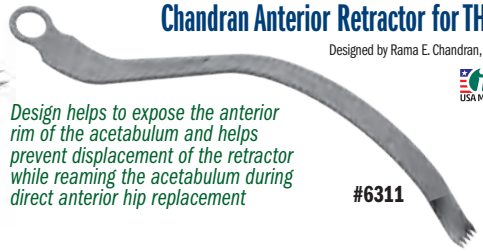
New!

Can be used in any upper or lower extremity procedure where retracting and making measurements is needed, especially if fluoroscopy is used because the known dimensions of the retractor and cutouts help provide scale to the image.

Chandran Anterior Retractor for THR

Designed by Rama E. Chandran, MD

Design helps to expose the anterior rim of the acetabulum and helps prevent displacement of the retractor while reaming the acetabulum during direct anterior hip replacement



#6311

Chandran Femoral Neck Retractor with Sharp Teeth

Designed to grasp and expose the femoral neck, the teeth help prevent the retractor from slipping or shifting under downward pressure

Designed by Rama Chandran, MD

#6141

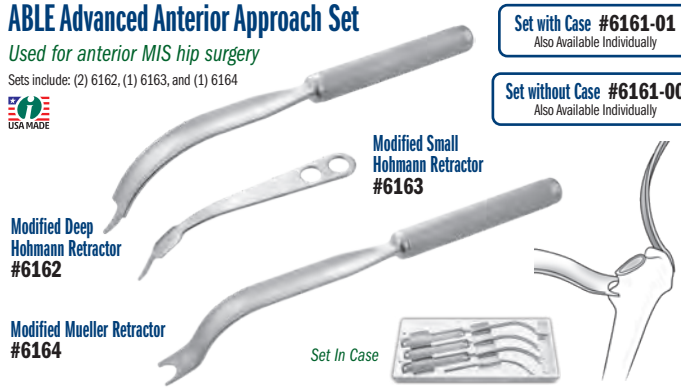
ABLE Advanced Anterior Approach Set

Used for anterior MIS hip surgery

Sets include: (2) 6162, (1) 6163, and (1) 6164

Set with Case **#6161-01**
Also Available Individually

Set without Case **#6161-00**
Also Available Individually



Modified Small Hohmann Retractor
#6163

Modified Deep Hohmann Retractor
#6162

Modified Mueller Retractor
#6164

Set In Case

Modified Mueller Elevator with Blunt Teeth

New!

Designed to elevate the proximal femur, the additional blunt teeth on the end allow for better gripping

#3415-01

HIP

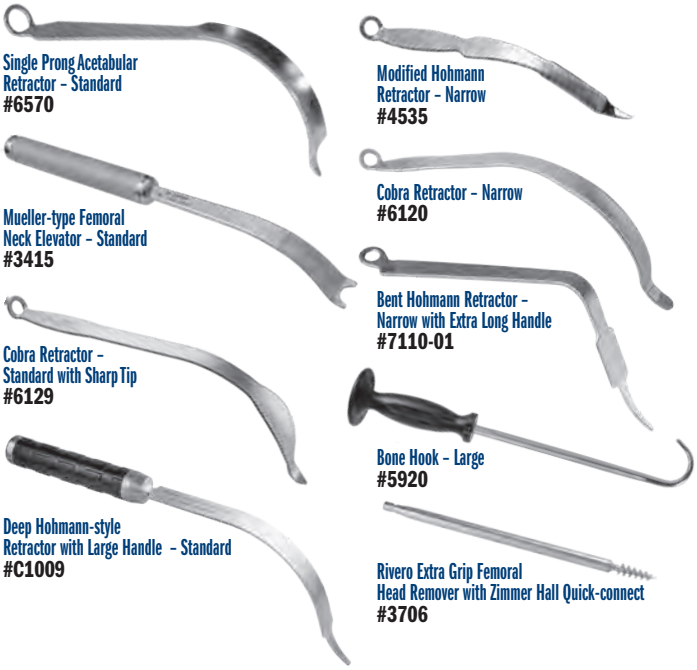
Direct Anterior Approach Instrument Set

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

Complete Set #6500-01
Also Available Individually

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

USA MADE



Single Prong Acetabular Retractor - Standard
#6570

Modified Hohmann Retractor - Narrow
#4535

Mueller-type Femoral Neck Elevator - Standard
#3415

Cobra Retractor - Narrow
#6120

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

Cobra Retractor - Standard with Sharp Tip
#6129

Bone Hook - Large
#5920

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

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

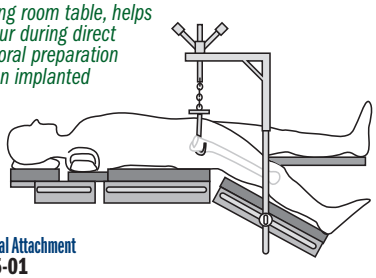
Wixson Anterior Suspension Hook System

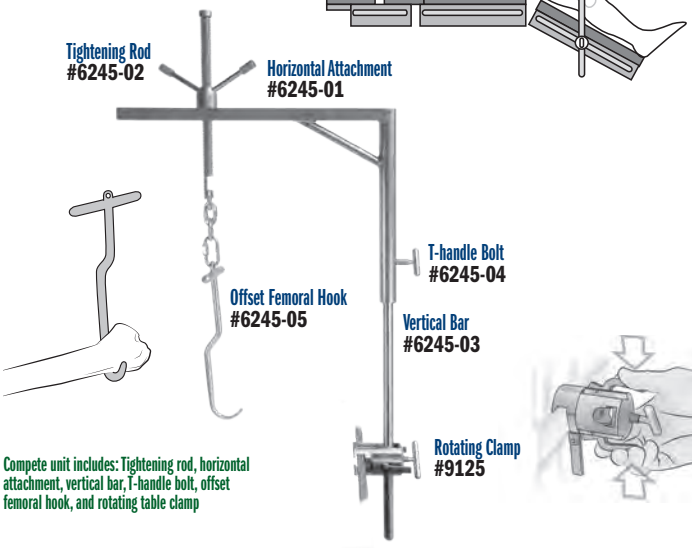
Designed by Richard L. Wixson, MD

Designed for use with a standard operating room table, helps to facilitate elevation of the proximal femur during direct anterior approach THR, and used for femoral preparation after the acetabular component has been implanted

Complete Unit #6245-00

USA MADE





Tightening Rod
#6245-02

Horizontal Attachment
#6245-01

T-handle Bolt
#6245-04

Offset Femoral Hook
#6245-05

Vertical Bar
#6245-03

Rotating Clamp
#9125

Compete unit includes: Tightening rod, horizontal attachment, vertical bar, T-handle bolt, offset femoral hook, and rotating table clamp

Extension Set for Anterior THR Tables

Designed by David Ott, MD

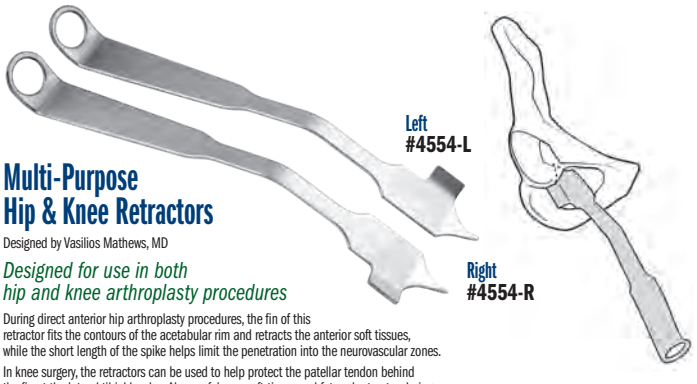
Designed to add lift to the femoral hook during an anterior THR case and be able to remove without breaking the sterile field

Set of Two Sizes #8004-00
Also Available Individually

USA MADE

3" Extension
#8004-L

2" Extension
#8004-S



Multi-Purpose Hip & Knee Retractors

Left
#4554-L

Right
#4554-R

Designed by Vasilios Mathews, MD

Designed for use in both hip and knee arthroplasty procedures

During direct anterior hip arthroplasty procedures, the fin of this retractor fits the contours of the acetabular rim and retracts the anterior soft tissues, while the short length of the spike helps limit the penetration into the neurovascular zones.

In knee surgery, the retractors can be used to help protect the patellar tendon behind the fin at the lateral tibial border. Also useful as a soft-tissue and fat pad retractor during prosthesis implantation, helping to ensure a dry cancellous bed for cementation, and thus aid in prosthesis long-term survival.

USA MADE

Powers Double Bent Curette Set

Designed by Mark Powers, MD

The bayonet curettes help allow for proper lateralization and seating of the broach

Angled Left #5190-L

Straight #5190-S

Angled Right #5190-R

Set of Three #5190-00
Also Available Individually

USA MADE

Anterior Hip Referencing Rod Assembly

Designed by Scott A. Foster, MD

For use during intraoperative imaging while performing anterior hip arthroplasty to help determine implant fit, position, alignment and recreation of leg length and offset using the contralateral hip for reference

Complete Assembly #2674-00

Top Assembly #2674-A

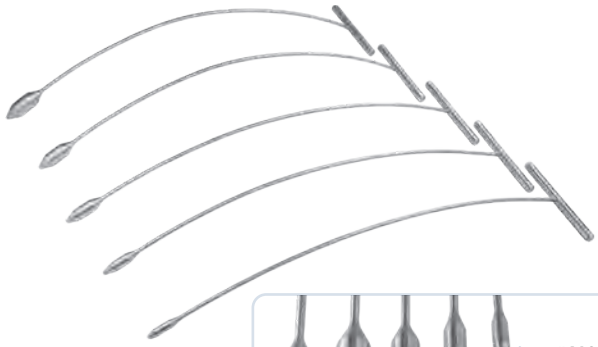
Bottom Assembly #2674-B

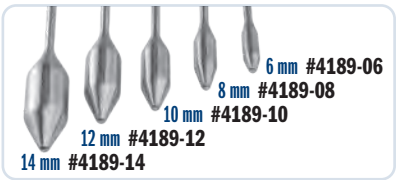
USA MADE

Powers Femoral Sounds

Designed by Mark Powers, MD

Allows the surgeon to gently identify the canal of a long bone as well as its width (isthmus) prior to inserting a device, helping to identify intraoperative occult fractures and to minimize possible intraoperative fractures before broaching helps





6 mm #4189-06
8 mm #4189-08
10 mm #4189-10
12 mm #4189-12
14 mm #4189-14

Set of Five #4189-00
Also Available Individually

USA MADE

Direct Anterior Angled Curette

Angled design to better access the medullary canal during anterior total hip surgery

USA MADE

#C1031

DAA Canal Finder Rasp

USA MADE

#C1026

Designed to help begin preparation of the femoral canal prior to stem broaching – features a large handle with a striking plate end

Curved Canal Rasps

Design modification by Michael Messieh, MD of original design by Anthony Unger, MD.

Designed for preparation of the femoral canal for insertion of a cemented or cementless hip stem, the multiple diameters serve to prepare the femoral canal after the initial 5 mm is used to find the curvature of the canal

USA MADE

8 mm #3004-01-08

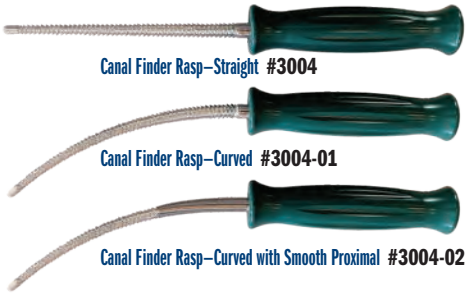
10 mm #3004-01-10

12 mm #3004-01-12

Unger Canal Finder Rasps

Designed to sound the femoral canal prior to stem broaching, especially useful to help start the broach path during the direct anterior approach

USA MADE



Canal Finder Rasp–Straight #3004

Canal Finder Rasp–Curved #3004-01

Canal Finder Rasp–Curved with Smooth Proximal #3004-02

Offset Femoral Rasp

Designed by Richard Pelliccio

#4988

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

USA MADE

T-Handle Femoral Canal Finders

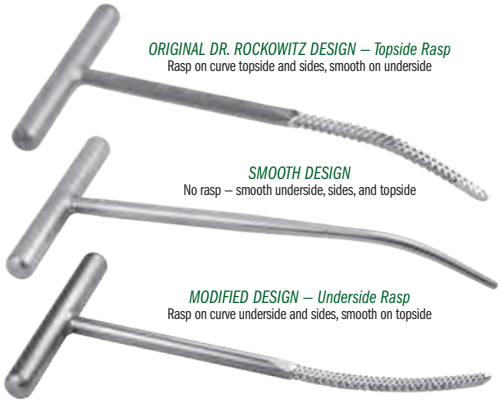
Designed to sound the femoral canal prior to stem broaching, especially useful to help start the broach path during the direct anterior approach

USA MADE

Rockowitz T-Handle Femoral Canal Finder Rasp
#4990
Designed by Neal L. Rockowitz, MD

T-Handle Femoral Canal Finder - Smooth
#4990-03
Modification of design by Neal L. Rockowitz, MD

Modified T-Handle Femoral Canal Finder Rasp
#4989



ORIGINAL DR. ROCKOWITZ DESIGN – Topside Rasp
Rasp on curve topside and sides, smooth on underside

SMOOTH DESIGN
No rasp – smooth underside, sides, and topside

MODIFIED DESIGN – Underside Rasp
Rasp on curve underside and sides, smooth on topside

Offset Canal Finder

A smooth, double bent, offset canal finder designed to assist during anterior hip surgery

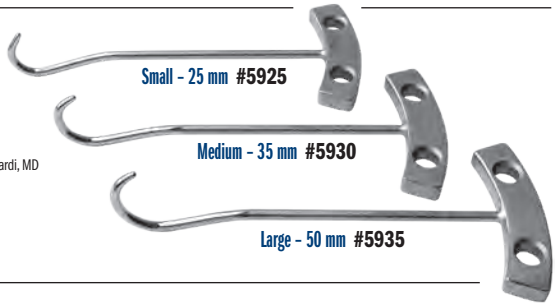
USA MADE

#4987

Lombardi Bone Hooks

Designed by Adolph V. Lombardi, MD

USA MADE



Small - 25 mm #5925

Medium - 35 mm #5930

Large - 50 mm #5935

Bone Hooks

Designed by R.L. Wixson, MD

Designed for proximal femoral elevation in total hip replacement or in other surgery with a similar need for bone manipulation – the instrument has a blunt tip and a large handle to accommodate the use of two hands if desired

USA MADE

Large with Wire Hole designed by: R.L. Wixson, MD & J. McCarthy, MD

Small - 25 mm #5910

Medium - 35 mm #5915

Large - 50 mm #5920

Large - 50 mm with Cable/Wire Hole #5920-01

#5905

Sarraf Coated Hip Dislocation Hook

Designed by Khaled M. Sarraf, MD

Designed to aid in dislocating a femoral stem while helping to prevent damage to the trunion, the coated end helps to prevent from marring component surfaces and can also be used as a bone hook, and for femoral elevation

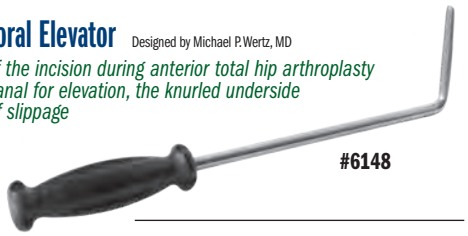
USA MADE

Wertz Anterior THA Femoral Elevator

Designed by Michael P. Wertz, MD

Helps deliver the femur out of the incision during anterior total hip arthroplasty – inserted into the femoral canal for elevation, the knurled underside helps to reduce the chance of slippage

USA MADE



#6148

#4590

Kenerly Femoral Neck Cutting Guide

Designed by J. Lex Kenerly, III, MD

Designed for use during the anterior approach for THA to help determine the femoral neck osteotomy location, The guide is placed on the femoral neck and adjusted using the intraoperative C-arm image to visualize and compare to the pre-op templating, providing an excellent location for the initial femoral neck osteotomy

USA MADE

O'Reilly Femoral Head Extractor

Designed by Michael P. O'Reilly, MD
Small version designed modification by Tarum Bhargava, MD

Designed to help remove the femoral head during THA, MIS Direct Anterior THA, and hip fracture surgery/hemiarthroplasty, , the perpendicular osteotome blades help provide purchase in osteoporotic bone, while the central osteotome provides a visual estimate of the instrument's depth of penetration to avoid acetabular injury with use during hemiarthroplasty

USA MADE

Large **#3675**

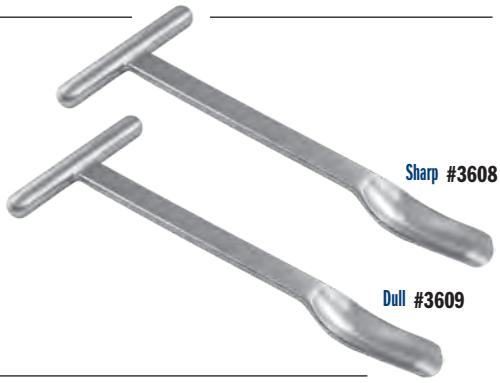
Small **#3674**

Huddleston Femoral Head Removers

Designed by H. Dennis Huddleston, MD

Designed to help lever a femoral head out of the acetabulum in standard and anterior approach total hip replacement

USA MADE



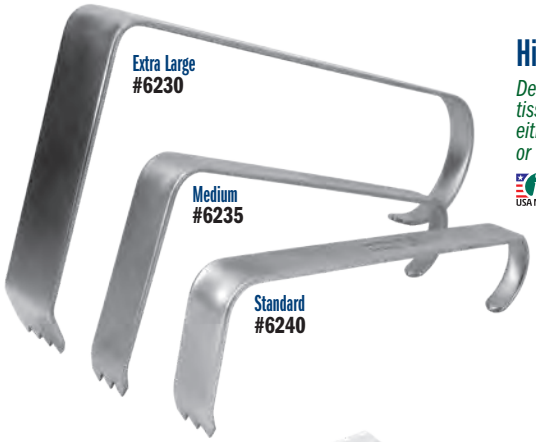
Sharp **#3608**

Dull **#3609**

Hibbs Retractors

Designed for soft tissue retraction by either the toothed end or curved handle end

USA MADE



Extra Large
#6230

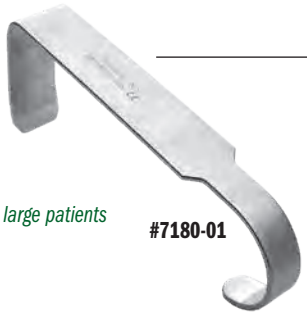
Medium
#6235

Standard
#6240

Right Angle Posterior Capsular Retractor without Teeth

The large, curved end is very useful with large patients

USA MADE



#7180-01

Bhargava DAA Femoral Stem Impactor

Designed by Tarun Bhargava, MD

Helps allow for easier impaction of most femoral stems through the DAA approach – protects the trunion and helps allow for control of version during impaction

USA MADE

#5308

Extra Deep Hip Retractors

Extra Deep Mueller-type Femoral Neck Elevator modified by Tom Eickmann, MD

For hip surgery with large patients, and when extra large instruments are desired for increased depth and leverage – all extra deep retractors are 2" (5 cm) longer than their standard version

USA MADE

Extra Deep Mueller-type Femoral Neck Elevator
#3418

Extra Deep Modified Hohmann
#4535-01

Extra Deep Long Narrow Blunt Hohmann
#4540-01

Extra Deep Modified Blunt Hohmann
#4550-01

Extra Deep Hohmann
#4558-01

Extra Deep Single Prong Soft Tissue
#6450-01

Extra Deep Single Prong Soft Tissue with Short Tip
#6450-04

Extra Deep Single Prong Acetabular
#6570-01

Extra Deep Modified Wide Hohmann
#6595-01

Extra Deep Bent Hohmann
#7115-03

Extra Deep Large Cobra
#7630-03

Modular Weights

Used to help hold retractors in place

USA MADE

2.0 lbs. (.91 kg)
#3430-02

2.5 lbs. (1.13 kg) with attaching hook
#3430-03

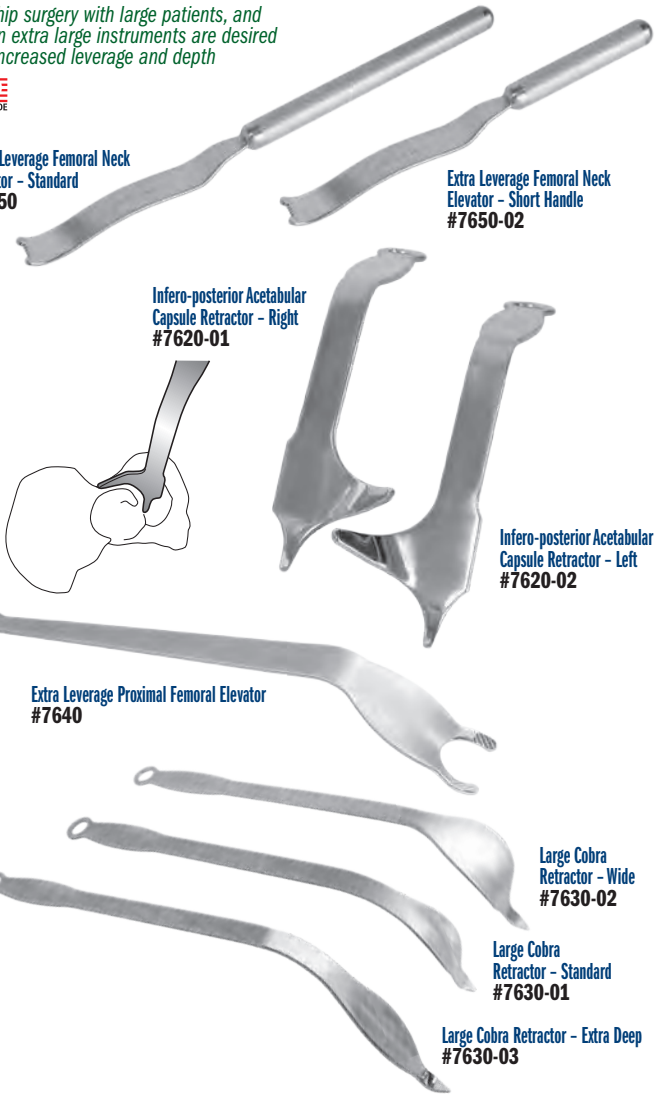
1.5 lbs. (.68 kg)
#3430-01

Extra Large Hip Retractors

Designed by Wayne M. Goldstein, MD

For hip surgery with large patients, and when extra large instruments are desired for increased leverage and depth

USA MADE



Extra Leverage Femoral Neck Elevator – Standard
#7650

Extra Leverage Femoral Neck Elevator – Short Handle
#7650-02

Infero-posterior Acetabular Capsule Retractor – Right
#7620-01

Infero-posterior Acetabular Capsule Retractor – Left
#7620-02

Extra Leverage Proximal Femoral Elevator
#7640

Large Cobra Retractor – Wide
#7630-02

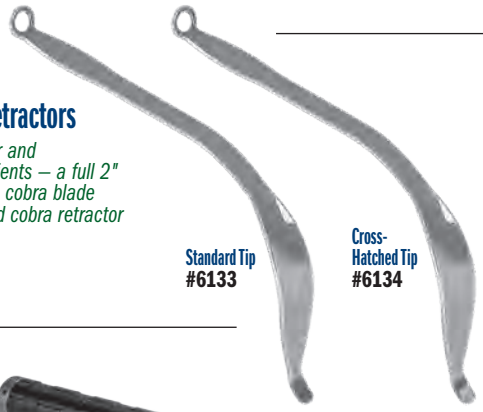
Large Cobra Retractor – Standard
#7630-01

Large Cobra Retractor – Extra Deep
#7630-03

Extra Deep Cobra Retractors

For use around the femur and acetabulum in larger patients – a full 2" (5 cm) longer in the wide cobra blade portion than our standard cobra retractor

USA MADE



Standard Tip
#6133

Cross-Hatched Tip
#6134

Deep Hohmann-style Retractors with Large Handle

Designed for retraction around the femur and acetabulum

USA MADE

Standard
#C1009

90°
#C1010

Duke Classic Acetabular Retractor with Extra Grip Tip

Designed by Justin Duke, MD

Designed to retract the femur during acetabular exposure for either posterior or lateral approaches

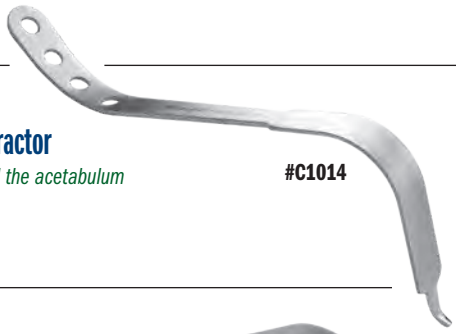
USA MADE

#7622

Short Tip Acetabular Retractor

Designed for retraction around the acetabulum

USA MADE

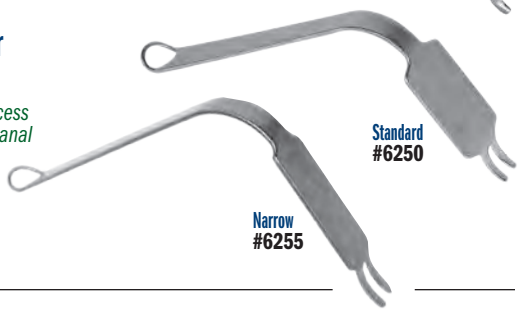


#C1014

Inferior Acetabular Retractors

Help provide better access to the intramedullary canal

USA MADE



Standard
#6250

Narrow
#6255

MIS Hip Retractor

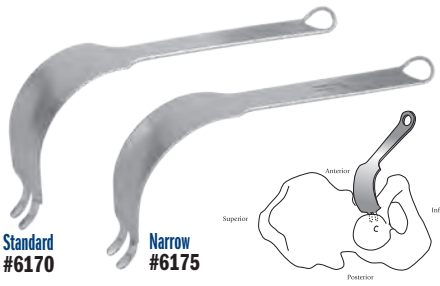
USA MADE

#6265

Modified Double Prong Acetabular Retractors

Retracts the femur anteriorly during total hip arthroplasty – hooked over the anterior pelvic brim

USA MADE



Standard
#6170

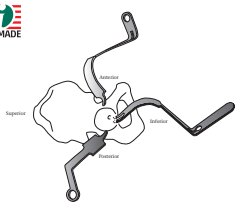
Narrow
#6175

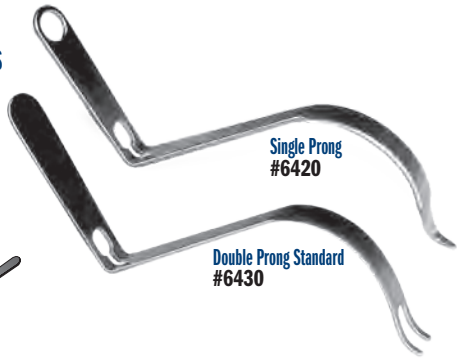
APC Hip Retractor Series

Designed by APC, Inc.

Used to help provide wide exposure of the acetabulum

USA MADE





Single Prong
#6420

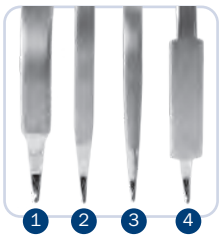
Double Prong Standard
#6430

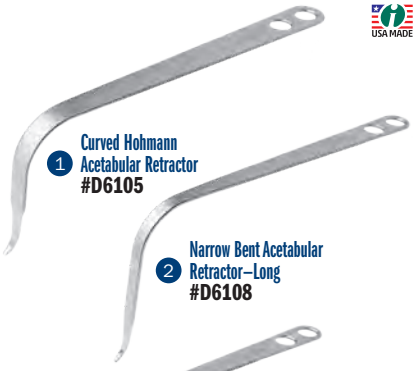
HIP

Dorr Hip Instruments

Designed by Lawrence D. Dorr, MD

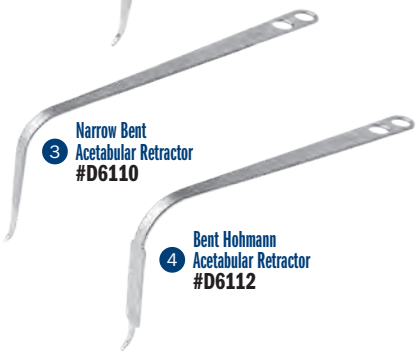
USA MADE





1 Curved Hohmann Acetabular Retractor #D6105

2 Narrow Bent Acetabular Retractor–Long #D6108



3 Narrow Bent Acetabular Retractor #D6110

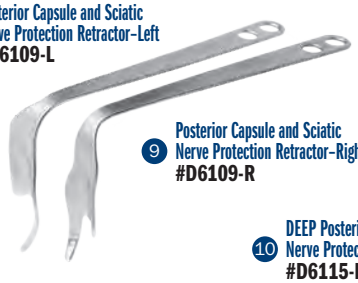
4 Bent Hohmann Acetabular Retractor #D6112

5 Curved Blade Bent Hohmann Retractor #D6106

6 Curved Blade Double Bent Hohmann Retractor #D6107

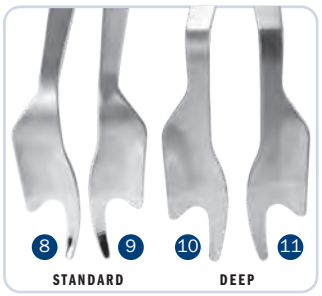
7 Upward Double Bent Hohmann Retractor #D6114

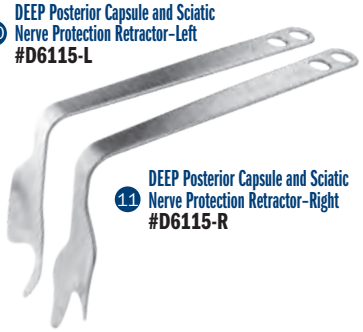
8 Posterior Capsule and Sciatic Nerve Protection Retractor-Left #D6109-L



9 Posterior Capsule and Sciatic Nerve Protection Retractor-Right #D6109-R

10 DEEP Posterior Capsule and Sciatic Nerve Protection Retractor-Left #D6115-L

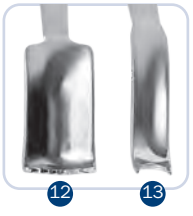




11 DEEP Posterior Capsule and Sciatic Nerve Protection Retractor-Right #D6115-R

12 Wide Femoral Neck Elevator #D6111

13 Narrow Femoral Neck Elevator #D6113



Sierra OrthoLucent™ 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

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

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

#4541

#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.

USA MADE

New!

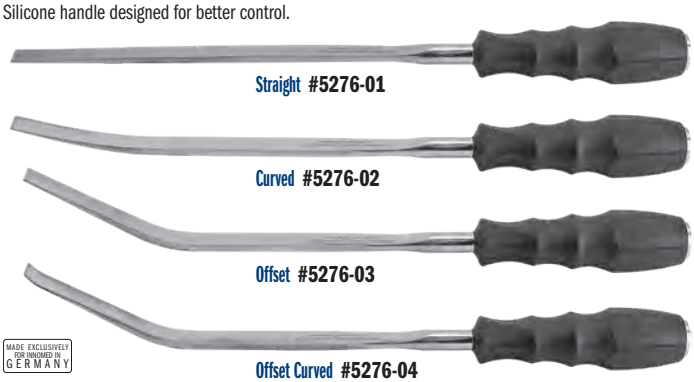
Wells Modified Lambotte PAO Osteotomes

Designed by Joel Wells, MD

New!

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.



Straight #5276-01

Curved #5276-02

Offset #5276-03

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Offset Curved #5276-04

Set with Case #5276-00
Also Available Individually

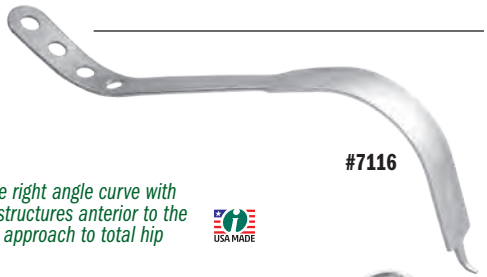
Case Only *(Not Shown)* #9007

Whelan Narrow Hohmann Retractor

Designed by Edward J. Whelan, III, MD

Retractor has a large gentle right angle curve with sharp tip, for retraction of structures anterior to the acetabulum in the anterior approach to total hip

USA MADE



#7116

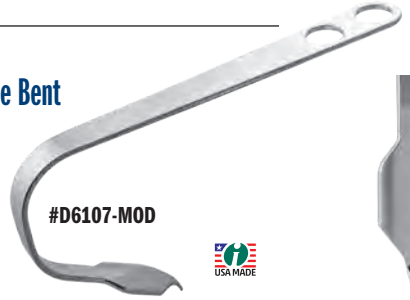
Modified Curved Double Bent Hohmann Retractor

Designed by Lawrence Dorr, MD. Design modification by Bertrand P Kaper, MD

A modified, double-bent Hohmann designed to be placed on the anterior wall of the acetabulum

#D6107-MOD

USA MADE

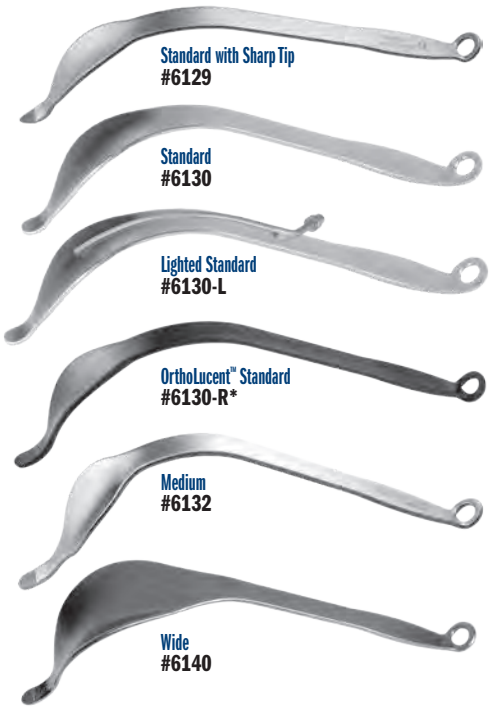


Cobra Retractors

A general purpose instrument for use around the femur and acetabulum

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



Standard with Sharp Tip
#6129

Standard
#6130

Lighted Standard
#6130-L

OrthoLucent™ Standard
#6130-R*

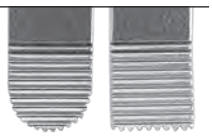
Medium
#6132

Wide
#6140

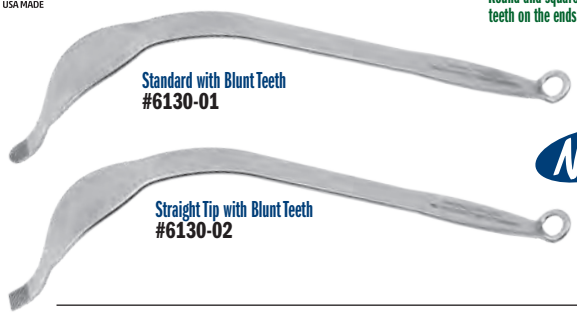
Cobra Retractors with Blunt Teeth

General purpose hip instruments for use around the femur and acetabulum with teeth to help prevent slippage

USA MADE



Round and square tip with additional teeth on the ends for better gripping



Standard with Blunt Teeth
#6130-01

New!

Straight Tip with Blunt Teeth
#6130-02

Narrow Cobra Retractors

A general purpose instrument for use around the femur and acetabulum in MIS surgery

USA MADE

Narrow
#6120

XL Narrow
#6120-04

Harwin Modified Cobra Retractor

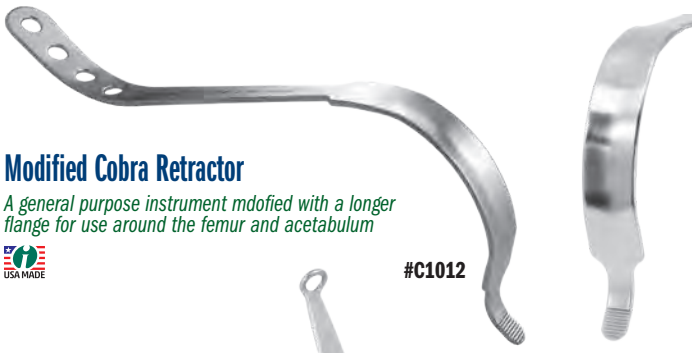
Designed by Steven F. Harwin, MD, FACS

Designed with a long handle and obtuse angle provide ergonomic leverage – especially helpful for use with obese patients – the wide, concave blade design allows for enhanced exposure and is especially useful in anterior hip surgery with the placement of reamers, and to elevate and expose the proximal femur

USA MADE

Small
#6143-01

Large
#6143



Modified Cobra Retractor

A general purpose instrument mdofied with a longer flange for use around the femur and acetabulum

USA MADE

#C1012

Jana Lighted Cobra Retractor

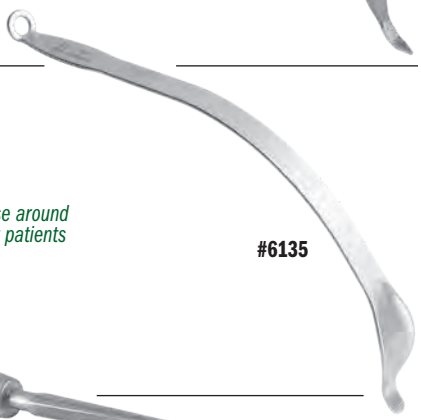
Designed by Ajoy K. Jana, MD

Designed to enhance exposure & visualization

Can be attached to a fiber optic light cable with ACMI (female) connector.

USA MADE

#6119-L



Deep Cobra Retractor

A general purpose instrument for use around the femur and acetabulum in larger patients

USA MADE

#6135

Narrow Cobra-style Retractor with Large Handle

Designed for use around the femur and acetabulum

USA MADE

#C1005

Taylor Retractors

USA MADE

Standard
#6330-01

Deep with Pin Guides
#6330-03

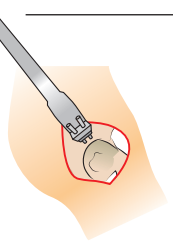
Deep
#6330-02

Superior Retractor

Used for retraction around the acetabulum, can be self retaining with the use of 1/8" (3.2 mm) pins

USA MADE

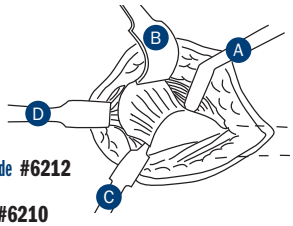
#6027



Retractors for Hip Surgery

For general use in hip surgery and minimally invasive hip surgery

USA MADE



Longer Blade #6212

Standard #6210

A Single Prong Double Bent Hohmann Acetabular Retractor

Standard #6210-02

Extra Grip Tip #6211

Longer Blade #6213

Double Prong Standard #6220

A Single & Double Prong Double Bent Hohmann Acetabular Retractor – Long

Longer Blade #6214

Standard #6210-04

A Single Prong Double Bent Hohmann Acetabular Retractor – Extra Long

B Single Prong Broad Acetabular Retractor

Single Prong Broad #6320

Double Prong Broad #6160

C Double Prong Broad Acetabular Retractor

Standard #6450

Standard with Short Tip #6450-03

Extra Deep #6450-01

Extra Deep with Short Tip #6450-04

Straight Tip #6450-02

C Single Prong Soft Tissue Retractors

Standard #6570

Extra Deep #6570-01

D Single Prong Acetabular Retractors

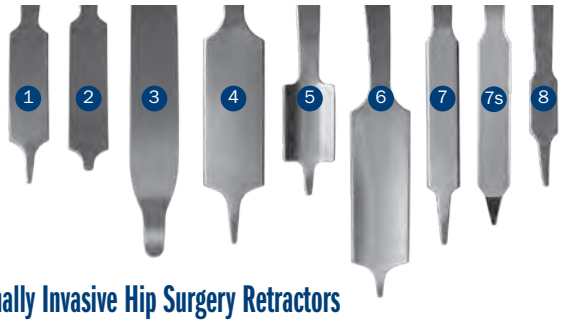
Penenberg Gluteus Retractors

Designed by Brad Penenberg, MD

USA MADE

Left #7108-02

Right #7108-01



Minimally Invasive Hip Surgery Retractors

USA MADE

Designed to be used in various minimally invasive hip exposures

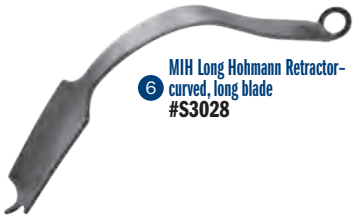
1 MIH Hip Retractor #S3023

2 MIH Hip Retractor–blunt tip #S3024

3 MIH Offset Retractor #S3025

4 MIH Long Hohmann Retractor #S3026

5 MIH Long Hohmann Retractor–curved, short blade #S3027



6 MIH Long Hohmann Retractor–curved, long blade #S3028

7 MIH Long Hohmann Retractor–narrow #S3029

7s MIH Long Hohmann Retractor–narrow with short tip #S3029-01

8 MIH Small Hohmann Retractor #S3030

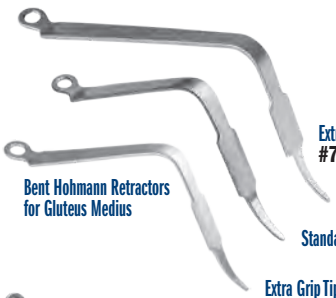
Minimal Incision Total Hip Retractors

Designed By Wayne M. Goldstein, MD

USA MADE

Designed for Minimal Incision Total Hip Surgery using the standard posterior lateral approach

Surgical technique available on our website.



Extra Long Handle #7110-01

Bent Hohmann Retractors for Gluteus Medius

Standard #7110

Extra Grip Tip #7111

Cobra Retractor with Hand Rest #7130

Superior Capsular Retractor #7140

With Teeth #7180

Right Angle Posterior Capsular Retractors

#7120

Blunt Right Angle Posterior Capsular Retractor

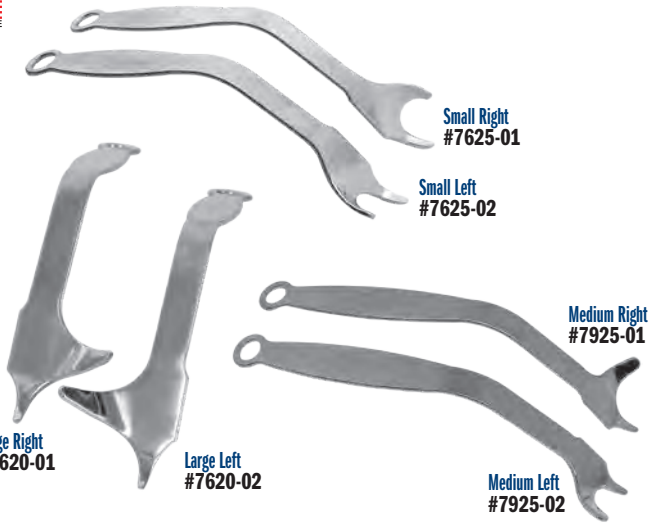
Without Teeth #7180-01

Posterior-Inferior Retractors

Designed by Wayne M. Goldstein, MD

Designed for total hip surgery, the retractor is placed with the point at 6 o' clock and the retractor's axilla resting on the ischium. while the remaining blade of is used to retract the remaining capsule from the posterior lip of the acetabulum

USA MADE



Small Right
#7625-01

Small Left
#7625-02

Large Right
#7620-01

Large Left
#7620-02

Medium Right
#7925-01

Medium Left
#7925-02

Medial Acetabular Retractors with Large Handle

Designed for acetabular exposure during total hip surgery

USA MADE

Right
#C1002

Left
#C1001

Modified Wide Hohmann Retractor with Taylor Tip

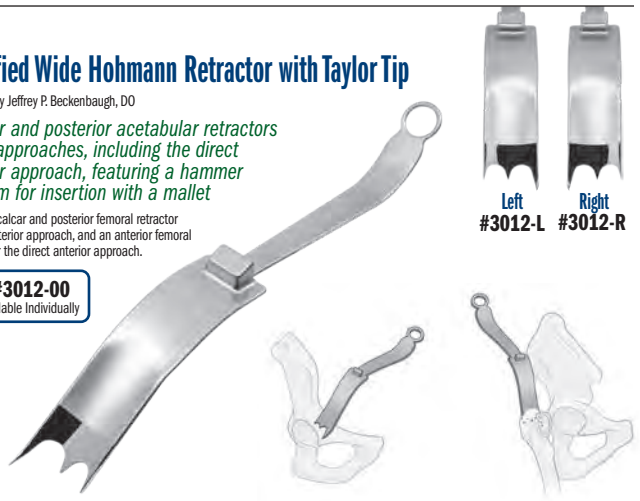
Designed by Jeffrey P. Beckenbaugh, DO

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

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

Set #3012-00
Also Available Individually

USA MADE



Left
#3012-L

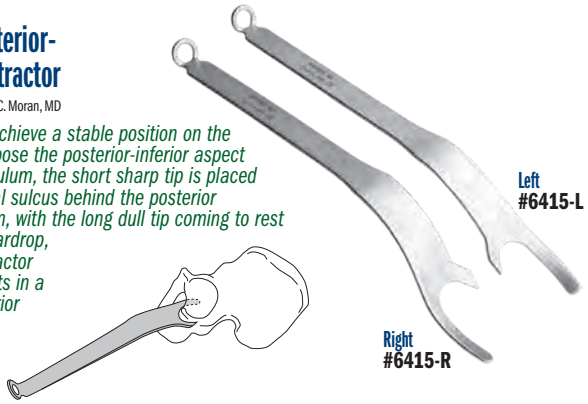
Right
#3012-R

Moran Posterior-Inferior Retractor

Designed by Michael C. Moran, MD

Designed to achieve a stable position on the pelvis and expose the posterior-inferior aspect of the acetabulum, the short sharp tip is placed into the ischial sulcus behind the posterior acetabular rim, with the long dull tip coming to rest behind the teardrop, while the retractor handle projects in a posterior-inferior direction

USA MADE



Left
#6415-L

Right
#6415-R

Right
#C1018

Left
#C1017

Offset Medial Acetabular Retractors with Large Handle

Designed for acetabular exposure during total hip surgery

USA MADE

#7330

Stowell Modified Posterior Acetabular Retractor

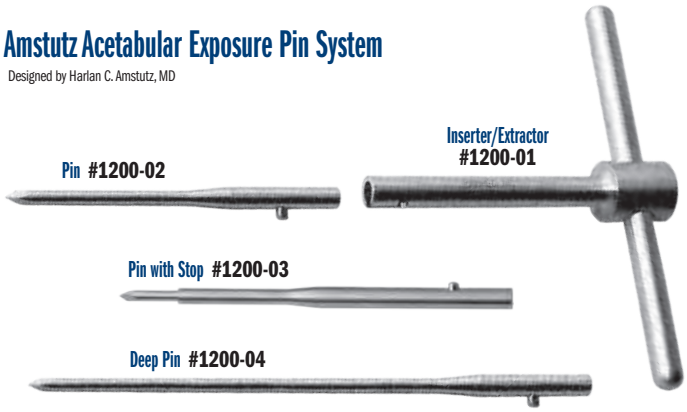
Designed by R.L. Stowell, MD

Designed to be placed along the posterior rim of the acetabulum to facilitate exposure and acetabular preparation

USA MADE

Amstutz Acetabular Exposure Pin System

Designed by Harlan C. Amstutz, MD



Pin #1200-02

Inserter/Extractor
#1200-01

Pin with Stop #1200-03

Deep Pin #1200-04

Set with Inserter/Extractor & Two Pins #1200-00
Also Available Individually

USA MADE

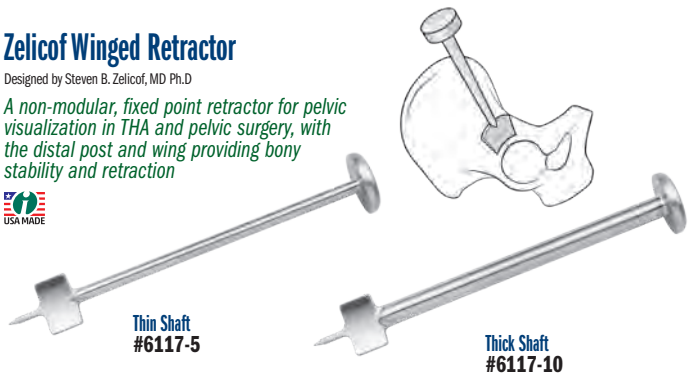
Set with Inserter/Extractor & Two Pins with Stop #1200-0A
Also Available Individually

Zelicof Winged Retractor

Designed by Steven B. Zelicof, MD Ph.D

A non-modular, fixed point retractor for pelvic visualization in THA and pelvic surgery, with the distal post and wing providing bony stability and retraction

USA MADE



Thin Shaft
#6117-5

Thick Shaft
#6117-10

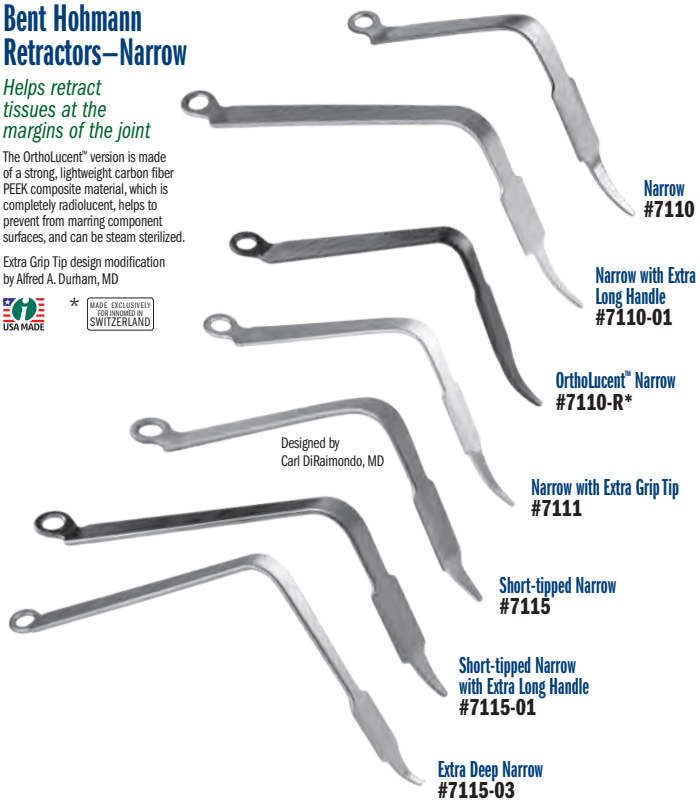
Bent Hohmann Retractors–Narrow

Helps retract tissues at the margins of the joint

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

Extra Grip Tip design modification by Alfred A. Durham, MD

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



Narrow #7110

Narrow with Extra Long Handle #7110-01

OrthoLucent™ Narrow #7110-R*

Designed by Carl DiRaimondo, MD

Narrow with Extra Grip Tip #7111

Short-tipped Narrow #7115

Short-tipped Narrow with Extra Long Handle #7115-01

Extra Deep Narrow #7115-03

Bent Hohmann Retractors–Wide

Helps retract tissues at the margins of the joint

USA MADE

Wide with Extra Long Handle #6590-01

Wide #6590

Narrow Right Angle Retractor

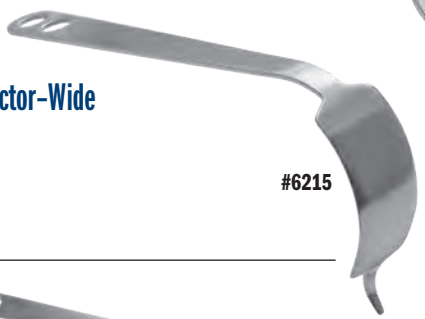
Designed for soft tissue retraction

USA MADE

#C1011

Curved Hohmann Retractor–Wide

USA MADE



#6215

Long Curved Hohmann Retractors–Narrow

USA MADE

Long Blade #6205

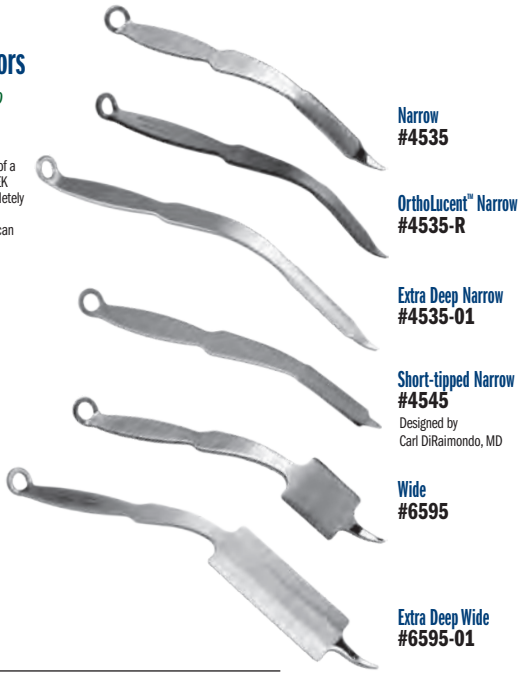
Short Blade #6204

Modified Hohmann Retractors

Handle is contoured to allow better leverage and visualization

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



Narrow #4535

OrthoLucent™ Narrow #4535-R

Extra Deep Narrow #4535-01

Short-tipped Narrow #4545

Designed by Carl DiRaimondo, MD

Wide #6595

Extra Deep Wide #6595-01

Hohmann Retractor

Designed like the original Hohmann-style retractor – made in the U.S.A.

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Standard #4558

OrthoLucent™ #4558-R*

Extra Deep #4558-01

Long Narrow Hohmann Retractor–Blunt

USA MADE

Standard #4540

Extra Deep #4540-01

Modified Blunt Hohmann Retractor

Used for soft tissue retraction

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Standard #4550

OrthoLucent™ #4550-R*

Extra Deep #4550-01

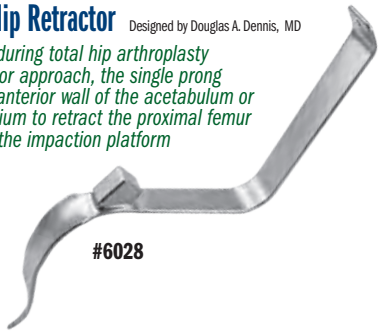
Dennis Acetabular Hip Retractor

Designed by Douglas A. Dennis, MD

Utilized most frequently during total hip arthroplasty performed with a posterior approach, the single prong may be placed over the anterior wall of the acetabulum or engaged into the distal ilium to retract the proximal femur anteriorly by tapping on the impaction platform

USA MADE

New!



#6028

Goytia Stackable Hohmann Retractors

Designed by Robin N. Goytia, MD

Interlocking design helps to increase depth and leverage in hip exposure, particularly of the anterior acetabulum–especially useful with large patients

USA MADE

New! DEEP VERSIONS

2" (5 cm) deeper for use with large patients where extra depth, leverage and force is needed

Standard #4551

Deep Standard #4551-D

Bent #4552

Deep Bent #4552-D

Wide #4553

Deep Wide #4553-D

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

USA MADE

#4551-H

New!

Goytia stackable hohmann retractor(s) not included.

Lombardi Femoral/Gluteus Medius Minimus Retractor

Designed by Adolph V. Lombardi Jr., MD

USA MADE

#4235

Designed for acetabular exposure, and to retract the gluteus medius minimus during femoral reaming

Wetzel Modified Hohmann Retractor

Designed by Robert Wetzel, MD and Todd McKinley, MD

The long point is designed to be placed around, on, or through a bony structure and then levered back to retract tissue

USA MADE

#4539

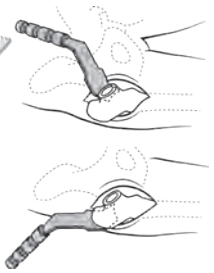
Femoral Neck Elevtator with Teeth

New!

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

USA MADE

#C1030



Whelan Femoral Neck Elevator

Designed by Edward J. Whelan, III, MD

Elevator has long tines to rest on the stronger bone at the base of the neck and calcar, and also fits well over the lesser trochanter and iliopsoas tendon for femoral broaching

USA MADE

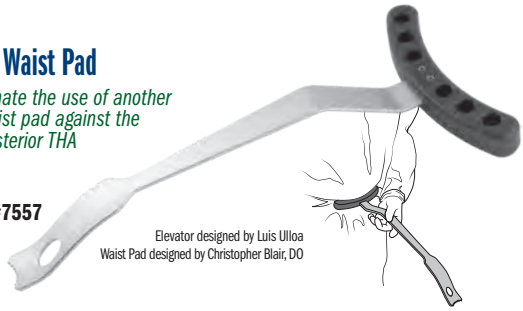
#3414

Hip Retractor with Waist Pad

Designed to help eliminate the use of another hand by resting the waist pad against the body for use during posterior THA

USA MADE

#7557



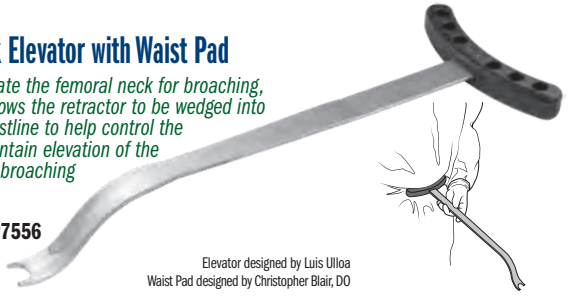
Elevator designed by Luis Ulloa
Waist Pad designed by Christopher Blair, DO

Femoral Neck Elevator with Waist Pad

Designed to elevate the femoral neck for broaching, the waist pad allows the retractor to be wedged into the surgeons waistline to help control the elevator and maintain elevation of the femoral neck for broaching

USA MADE

#7556



Elevator designed by Luis Ulloa
Waist Pad designed by Christopher Blair, DO

Blair Narrow Femoral Neck Elevator with Waist Pad

Designed to elevate the femoral neck for broaching, the waist pad allows the retractor to be wedged into the surgeons waistline to help control the elevator and maintain elevation of the femoral neck for broaching

USA MADE

#3409

Designed by Christopher Blair, DO

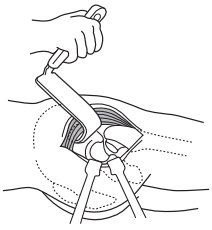
McMaster Abductor Retractor

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.

USA MADE



#6385

Modified Mueller Elevator with Blunt Teeth

USA MADE

New!

#3415-01

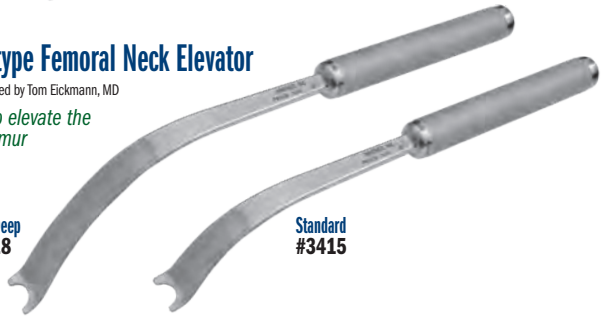
Designed to elevate the proximal femur, the additional blunt teeth on the end allow for better gripping

Mueller-type Femoral Neck Elevator

Extra Deep modified by Tom Eickmann, MD

Designed to elevate the proximal femur

USA MADE



Extra Deep #3418

Standard #3415

Hur Modified Wide Mueller-type Femoral Neck Elevator

Wide blade design modification by John Hur, MD

USA MADE

#3416

Designed for the anterior approach, the wide design helps to reduce stress on the proximal femur

Extra Leverage Femoral Neck Elevator

Designed by Wayne M. Goldstein, MD

USA MADE

Standard #7650

Short Handle #7650-02

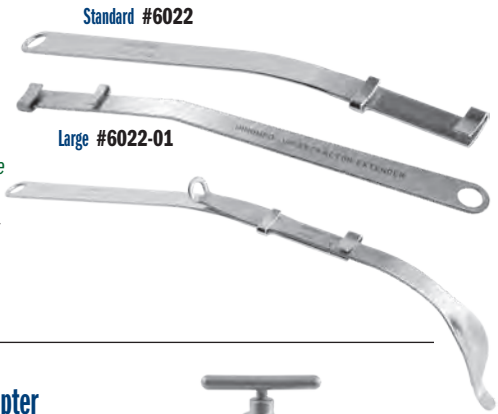
McPherson Retractor Extender

Designed by Ed McPherson, MD

Designed to extend a standard retractor to help provide additional leverage

Available in two sizes to accomodate most retractors – standard for retractors up to .125" (3,2 mm) thick, and large for retractors up to .16" (4 mm) thick.

USA MADE



Standard #6022

Large #6022-01

Hand/Waist Rest Adapter

Designed by Matthew Clayton, MD

Allows for hands-free use of a femoral elevator during posterior approach hip arthroplasty, the locking screw tightens onto the handle of many retractors/elevators to add a large surface for holding either by hand or by pressing into the waist

USA MADE

#8206

New!

#4277-01

Rogozinski Reaming Retractor

Designed by Chaim Rogozinski, MD

Designed to help expose the femoral head during total hip arthroplasty

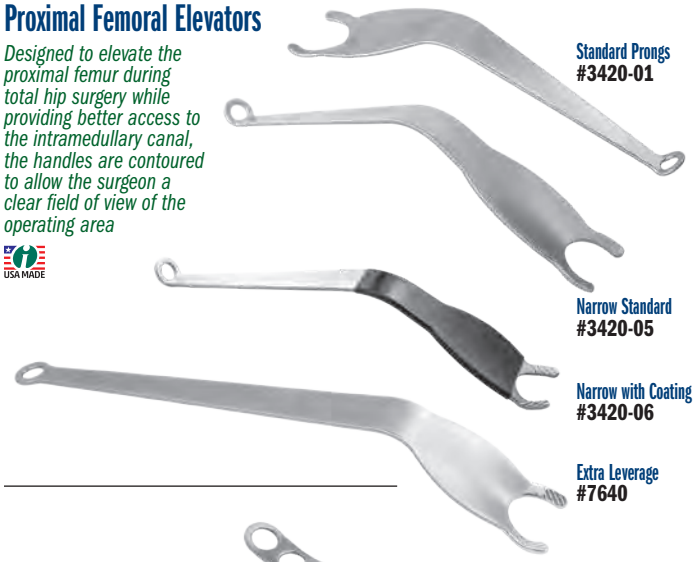
Can also be used to help expose the glenoid for reaming during total shoulder arthroplasty.

USA MADE

Proximal Femoral Elevators

Designed to elevate the proximal femur during total hip surgery while providing better access to the intramedullary canal, the handles are contoured to allow the surgeon a clear field of view of the operating area

USA MADE



Standard Prongs #3420-01

Narrow Standard #3420-05

Narrow with Coating #3420-06

Extra Leverage #7640

Stulberg Proximal Femoral Elevator

Designed by S. David Stulberg, MD

USA MADE

#3420-09

Amstutz Femoral Head-Neck Elevator

Designed by Harlan C. Amstutz, MD

Designed to elevate the proximal femur

USA MADE

Wide #3410

Narrow #3410-01

APC Proximal Femoral Elevator

Designed by APC, Inc.

Designed to elevate the proximal femur during total hip or hemi-arthroplasty surgery, the unique design provides excellent access to the intramedullary canal, and the elevator's geometry incorporates serrated edges to grip and elevate the proximal femur

USA MADE

Small #3421-01

Standard #3421-00

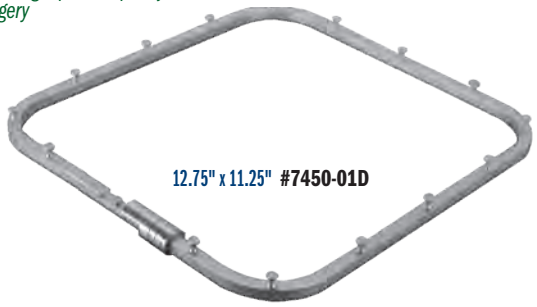
Self-Retaining Hip Surgery Retractor System

Designed by S. David Stulberg, MD

Helps to free assisting personnel while providing excellent exposure during hip arthroplasty and hip fracture surgery

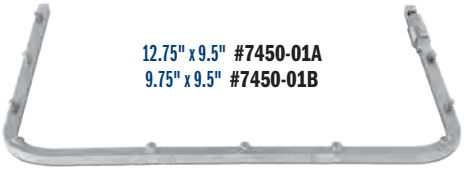
USA MADE

Square Frame



12.75" x 11.25" **#7450-01D**

Standard Frame



12.75" x 9.5" **#7450-01A**
9.75" x 9.5" **#7450-01B**

Double Locking Standard Frame

Designed by Matthew P. Lorei, MD

Designed with a second sliding blade lock for enhanced stability, especially in obese patients

12.75" x 9.5" **#7430**

Wedges for Frames

Help stabilize retractor blades

4 mm Wedge **#7450-89**

8 mm Wedge **#7450-99**

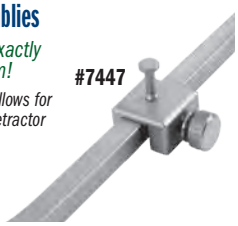
Mobile Body Assemblies

Position retractors exactly where you want them!

Moveable-peg system allows for precise interoperative retractor positioning adjustments

Works with any existing frame system

#7447



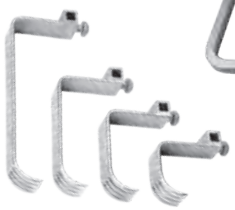
Charnley-Type Frame

Can be used with any blade

Charnley-type Frame Sets include (1) Frame, plus
(1) #7445-02 Rounded 2" Charnley Blade,
(1) #7450-02 Standard 2" Blade, and
(1) #7455-02 Charnley-type 2" Blade

Charnley-type Frame Standard Set **#7445**
Charnley-type Frame Narrow Set **#7445-01B**

Charnley-type Frames Available Individually:
12" x 9.5" Standard **#7445-01**
10" x 9.5" Narrow **#7445-01B-01**



Retractor Blades for Charnley-type Frame

Blade Width: 1"

2" Blade Depth **#7455-02**
3" Blade Depth **#7455-03**
4" Blade Depth **#7455-04**
6" Blade Depth **#7455-06**

Rounded Retractor Blades for Charnley-type Frame

Blade Width: 1"

2" Blade Depth **#7445-02**
2.5" Blade Depth **#7445-03**
3.5" Blade Depth **#7445-04**

Standard Blades

Handle Length: 6"

Blade Width: 1"

2" Blade Depth **#7450-02**
3" Blade Depth **#7450-03**
4" Blade Depth **#7450-04**
5" Blade Depth **#7450-05**
6" Blade Depth **#7450-06**

Long Standard Blades

Handle Length: 8"

Blade Width: 1"

2" Blade Depth **#7451-02**
3" Blade Depth **#7451-03**
4" Blade Depth **#7451-04**
5" Blade Depth **#7451-05**
6" Blade Depth **#7451-06**

Standard Blades with T-Handle

T-handle helps prevent hand from slipping

Blade Width: 1"

2" Blade Depth **#7450-02T**
3" Blade Depth **#7450-03T**
4" Blade Depth **#7450-04T**
5" Blade Depth **#7450-05T**
6" Blade Depth **#7450-06T**

Radiolucent Standard Blades

Completely radiolucent with anodized aluminum handles and delrin blades

Blade Width: 1"

2" Blade Depth **#7449-02R**
3" Blade Depth **#7449-03R**
4" Blade Depth **#7449-04R**

Blades with Teeth

Blade Width: 1"

2.5" Blade Depth **#C1013**
4" Blade Depth **#C1013-01**

Extra Large Standard Blades

Designed by Andrew D. Bunta, MD

Help retract soft tissue in larger patients

Blade Width: 1"

2" Blade Depth **#7470-02**
3" Blade Depth **#7470-03**
4" Blade Depth **#7470-04**

5-Prong Rake Blade

Blade Width: 1"

1" Blade Depth **#7450-10B**

Toy Anterior Modified Hibbs Blade

Designed by Patrick Toy, MD

Designed to separate/protect the medial (rectus femoris) and lateral (tensor fascia lata) soft tissues

Blade Width: 1"

3.875" Blade Depth **#7453**
2.75" Blade Depth **#7454**

Wide Standard Blades

Blade Width: 2"

2" Blade Depth **#7450-W-02**
3" Blade Depth **#7450-W-03**
4" Blade Depth **#7450-W-04**
5" Blade Depth **#7450-W-05**

Bennett Style Blade

4" Blade Depth **#7450-07A**

Extra Wide Blades

Designed by Andrew D. Bunta, MD

Blade Width: 2.75"

2.5" Blade Depth **#7460-01**
3.25" Blade Depth **#7460-02**

Soft Tissue Blades

2" Blade Depth **#7450-09A**
2.5" Blade Depth **#7450-09B**

Hohmann Style Blades

4" Blade Depth **#7450-08A**
6" Blade Depth **#7450-08B**

Stainless Steel and Radiolucent Arm Ratchet Frame Assembly

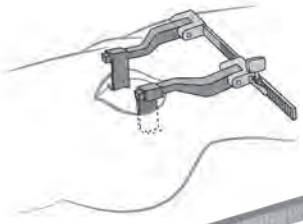
Designed for self-retaining wound exposure, the arms and blades of the OrthLucent™ version are radiolucent and can be kept in place while using image intensification or taking an x-ray

- Arms rotate 180°
- Blades and mobile arm unit can be detached from ratchet body for cleaning

Set with OrthoLucent™ Arms and Blades #7428-00

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

50 mm Blade **#7427-02**
75 mm Blade **#7427-03**
Optional 100 mm Blade **#7427-04**



OrthoLucent Parts

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Stainless Steel Parts

USA MADE

Set with Stainless Steel Arms and Blades #7429-00

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**

Stulberg Incision Close Gelpi & Blade Set

Designed by S. David Stulberg, MD

Designed to help expose difficult to visualize areas at the end of incisions

Set - 1 Gelpi & 1 Blade **#4269-00**
Also Available Individually

USA MADE

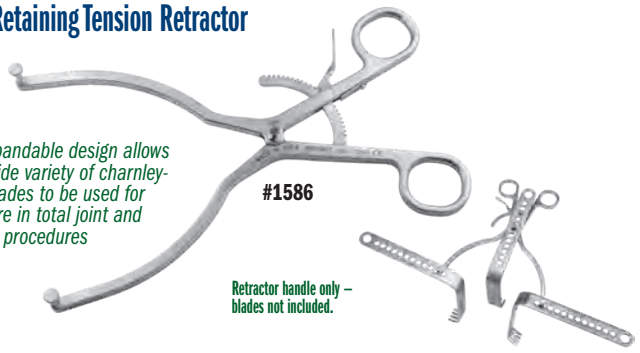
Gelpi **#4269-01**

Blade **#4269-02**

Self-Retaining Tension Retractor

The expandable design allows for a wide variety of charnley-style blades to be used for exposure in total joint and trauma procedures

USA MADE



#1586

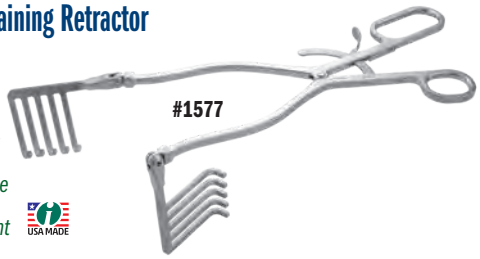
Retractor handle only – blades not included.

Alvi Beckman Self-Retaining Retractor

Designed by Hasham Alvi, MD

Designed for direct anterior approach hip arthroplasty, the wide, blunt and curved teeth help provide for better self-retaining retraction during dissection through the superficial and deep tissue planes to expose the hip joint

USA MADE

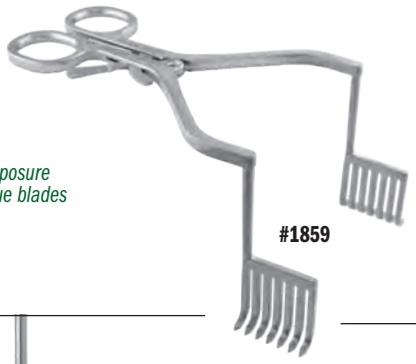


#1577

Double Bent Extended Deep Tissue Retractor

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

USA MADE



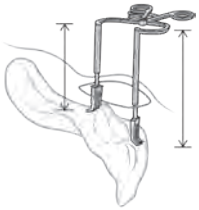
#1859

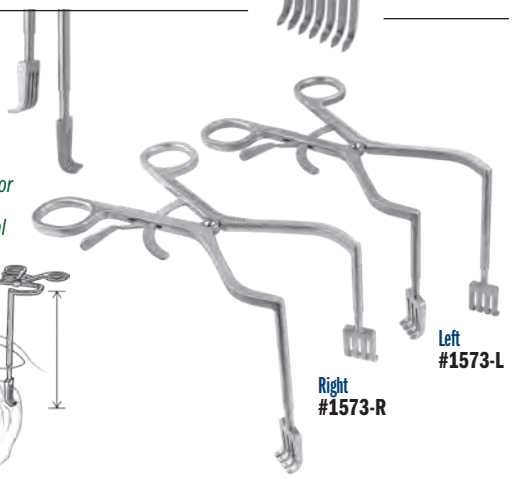
Durham Offset Zelpi Retractor

Designed by Alfred Durham, MD

Staggered depth retractor designed for exposure during total hip and total shoulder surgery

USA MADE





Left **#1573-L**

Right **#1573-R**

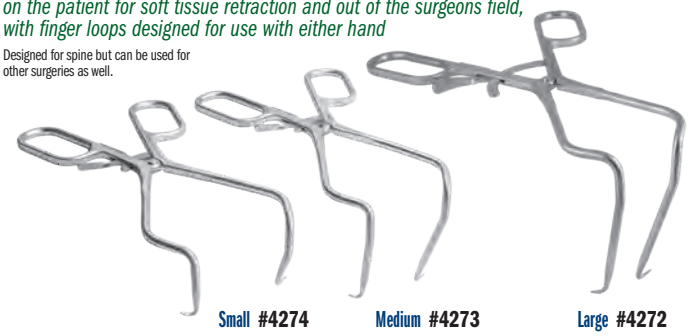
Rogozinski Reverse Angle Retractors

Designed by Chaim Rogozinski, MD

USA MADE

Designed to be self-leveling, helping to maintain the body of the retractor on the patient for soft tissue retraction and out of the surgeons field, with finger loops designed for use with either hand

Designed for spine but can be used for other surgeries as well.



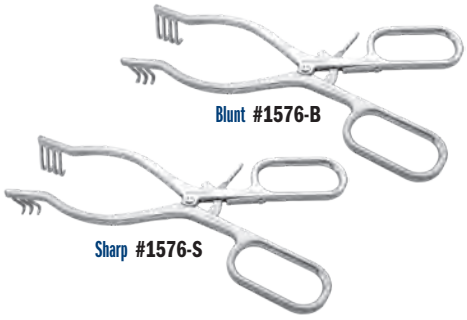
Small **#4274** Medium **#4273** Large **#4272**

Whelan Large Anterior Hip Weitlaner Retractor with Ergonomic Handle

Designed by Edward J. Whelan III, MD

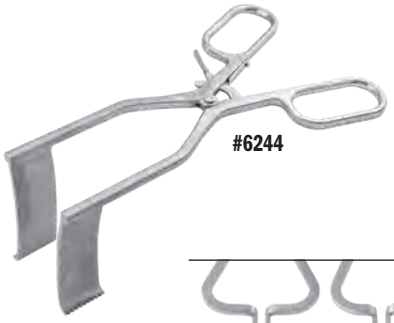
Designed for self-retaining exposure during anterior approach THA

USA MADE



Blunt **#1576-B**

Sharp **#1576-S**

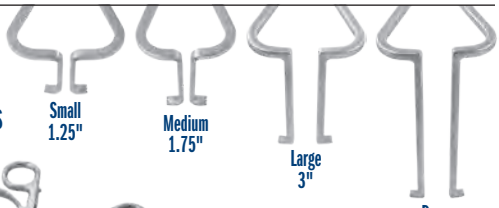


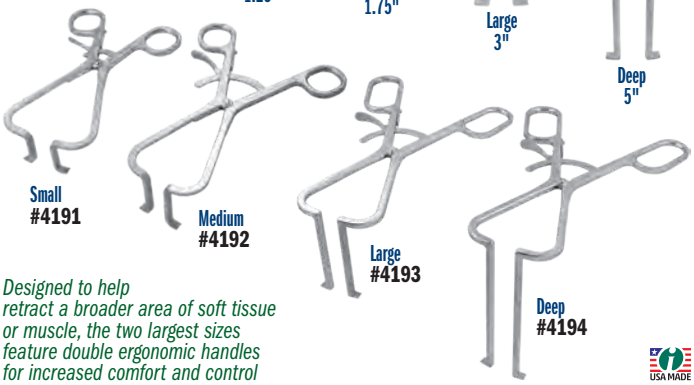
Deep Meyerding Retractor with Ergonomic Handle

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Flat Gelpi Retractors





Designed to help retract a broader area of soft tissue or muscle, the two largest sizes feature double ergonomic handles for increased comfort and control

USA MADE

Romanelli Deep Gelpi Retractor

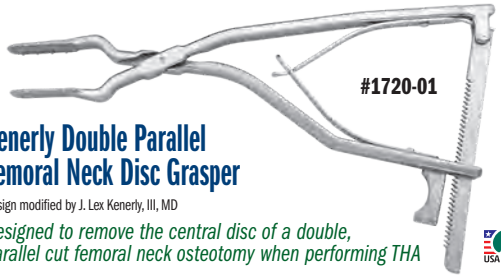
Designed by Ron Romanelli, MD

Offers the versatility and ability to be used on minimally invasive total hip replacements anteriorly or posteriorly, and can also be useful in spine surgery

USA MADE

Gelpi Retractors

USA MADE



Kenerly Double Parallel Femoral Neck Disc Grasper

Design modified by J. Lex Kenerly, III, MD

Designed to remove the central disc of a double, parallel cut femoral neck osteotomy when performing THA

USA MADE

Duellman Total Hip Trunnion Clamp

Designed by Todd Duellman, MD

Designed for use on a trial modular neck/trunnion at the time of placement on/off the femoral stem to help determine offset and neck length

USA MADE

Angled Capsule and Soft Tissue Clamp

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Powers Modified Kocher Clamps

Designed by Mark Powers, MD

Heavier design allows for a firmer grasping of bone and soft tissues

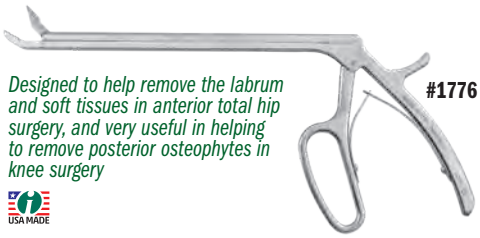
USA MADE

Bhargava Anterior Hip Labral Grasper

Designed by Tarun Bhargava, MD

Designed to help remove the labrum and soft tissues in anterior total hip surgery, and very useful in helping to remove posterior osteophytes in knee surgery

USA MADE



Namba Bone Graft Slide

Designed by Robert S. Namba, MD

Designed to efficiently guide allograft material into the acetabulum, helping to reduce waste of expensive allograft material by providing a holding trough and slide for effective, directed delivery

USA MADE

Tissue Protector

Helps protect tissue when a straight reamer is being used

USA MADE

Clear Vision Debris Shield

Designed by R. Barry Sorrells, MD

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

USA MADE

9 mm Round #5337 | 12 mm Round #5336 | 15 mm Round #5335 | 9 mm Square #5334 | 12 mm Tapered #5333 | 12 x 7 mm Rectangle #5332 | 11 x 4 mm Rectangle #5331

Ortho Impactors

USA MADE

Universal Bone Grafting/Impacting Forceps

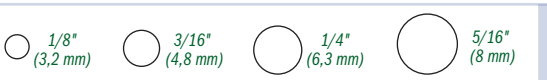
Designed by J. A. Amis, MD

Bone graft can be grasped, placed & impacted without changing hands or instruments – four end diameters are available in two lengths

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Long 10" with 1/8" (3,2 mm) Diameter End #5050-01
Long 10" with 3/16" (4,8 mm) Diameter End #5050-02
Long 10" with 1/4" (6,3 mm) Diameter End #5050-03
Long 10" with 5/16" (8 mm) Diameter End #5050-04

Short 6" with 1/8" (3,2 mm) Diameter End #5010-01
Short 6" with 3/16" (4,8 mm) Diameter End #5010-02
Short 6" with 1/4" (6,3 mm) Diameter End #5010-03
Short 6" with 5/16" (8 mm) Diameter End #5010-04



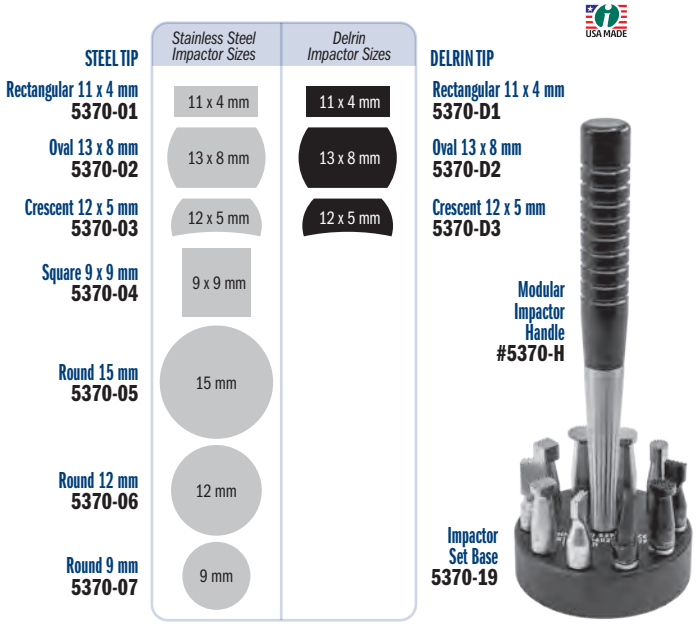
Diameter ends at actual size (closed forceps)

Modular Impactor Set

Makes multiple impactor heads easily visible and available

Complete Set #5370
Also Available Individually

USA MADE

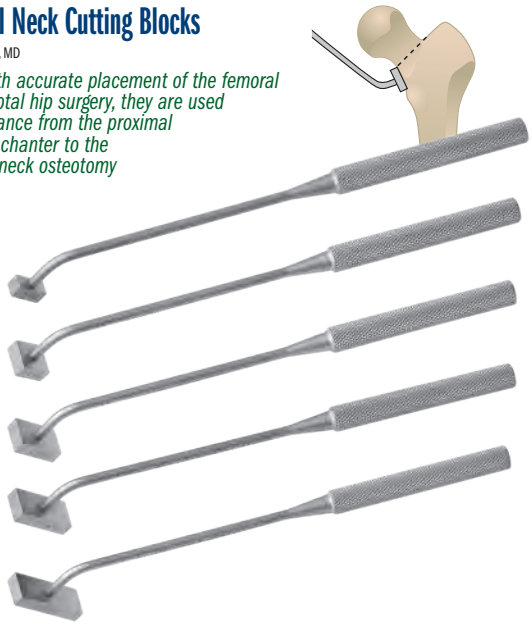


Sanders Femoral Neck Cutting Blocks

Designed by Richard A. Sanders, MD

Designed to help with accurate placement of the femoral neck osteotomy in total hip surgery, they are used to measure the distance from the proximal end of the lesser trochanter to the level of the femoral neck osteotomy

USA MADE



5 x 10 mm #4555
10 x 10 mm #4560
10 x 15 mm #4565
10 x 20 mm #4570
10 x 25 mm #4575

Bone Graft Impactors

Tap bone graft or bone parts into place with minimal bone trauma

Round #5310 | Square #5320 | Square with Delrin Tip #5325 | Rectangular #5330

Designed with serrated, stainless steel tips and available in three shapes: round, square and rectangular.

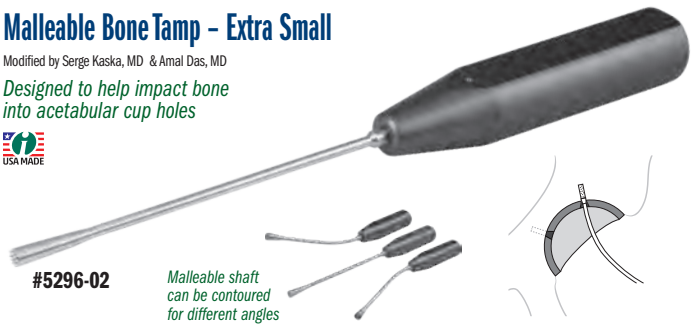
USA MADE

Malleable Bone Tamp – Extra Small

Modified by Serge Kaska, MD & Amal Das, MD

Designed to help impact bone into acetabular cup holes

USA MADE



#5296-02

Malleable shaft can be contoured for different angles

#5040

Long Bonney Tissue Forceps

Extra length–3" more than standard–allows for use in deep wound areas

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

IHS Inclinometer

Designed by Craig J. Della Valle, MD

Helps to accurately predetermine angles for acetabular cup positioning and insertion – calibrated from 0 to 45°, the indicator may be used on the reamer shaft, the trial cup shaft and the cup impactor shaft

USA MADE

#1326

Steam sterilizable.

Bottom Profile with Magnets

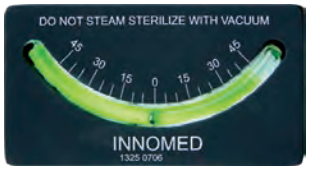
AccuAngle Indicator

Designed by S. David Stulberg, MD, A. Llinas, MD and J. Navas, MD

Helps to accurately predetermine angles for acetabular cup positioning and insertion – calibrated from 0 to 45°, the indicator may be used on the reamer shaft, the trial cup shaft and the cup impactor shaft

USA MADE Steam sterilizable without vacuum.

#1325



WARNING: Do not strike glass indicator tube.

Sterilizable Level

Steam sterilizable without vacuum for use in surgery, the level is helpful in hip surgery to ensure the leg is in the same position when checking leg length

USA MADE

#1180

Includes magnets along the bottom.

Lombardi Self-holding X-ray Magnification Marker

Designed by Adolph Lombardi, MD

Helps to remove the variable of X-Ray magnification factor from the process of Orthopedic templating

Fully positionable, this orthopedic X-Ray calibration and marking device features a 1" (25.4mm) stainless steel ball which, when properly positioned at bone level on a precise anatomical plane, will be this exact size when viewed from all angles, allowing it be used as a calibration marker in surgical planning software applications, helping to gauge the size of other components on that plane. This helps establish precise anatomical measurement.

The flexible, adjustable arm can help reduce patient (and technologist) embarrassment or discomfort when it is required to be positioned in a sensitive area such as the inner thigh.

USA MADE

#2672

Ruler with 45° Angle Handle

Designed by Richard A. Sanders, MD

Useful for measuring distances in small deep incisions – ideal for measuring the distance from the lesser trochanter to the center of the trial femoral head during femoral sizing

#1430

USA MADE

Ruler with Right Angle Handle

Designed to be used to measure the femoral head/neck length – very helpful in minimally invasive surgery

USA MADE

#1450

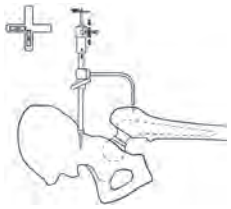
Parsley Intraoperative Leg Length/Offset Device

For use with lateral femoral positioned patients in both the direct lateral and posterior hip approaches, the device is designed to help with intraoperative leg length and femoral offset assessment, and can be placed prior to dislocation of the hip and replaced following trial implantation and reduction, and again at the time of final implantation and reduction

USA MADE

Set with Case **#2615-00**
Set with Case and #8248 Fixed Driver *(see page 85)* **#2615-05**
Also Available Individually

Designed by
Brian S. Parsley, MD



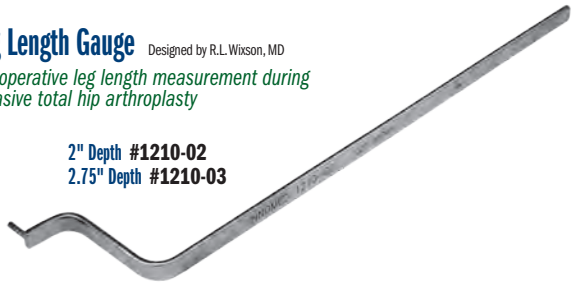
Wixson Leg Length Gauge

Designed by R.L. Wixson, MD

Used for interoperative leg length measurement during minimally invasive total hip arthroplasty

USA MADE

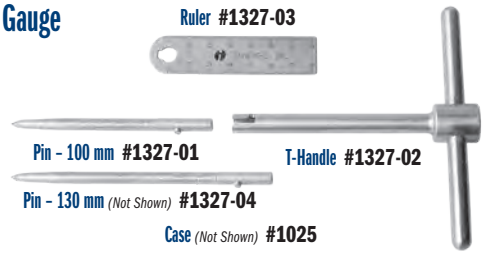
2" Depth **#1210-02**
2.75" Depth **#1210-03**



Cannestra Hip Length Gauge

Designed by Vince Cannestra, MD

Helps determine leg length and hip offset in total hip arthroplasty, including minimally invasive techniques



Ruler **#1327-03**
Pin – 100 mm **#1327-01**
T-Handle **#1327-02**
Pin – 130 mm *(Not Shown)* **#1327-04**
Case *(Not Shown)* **#1025**

Set with Case **#1327-00**
Also Available Individually

USA MADE

Set consists of one Ruler, one Pin Inserter/Extractor Handle, one 100 mm Pin, one 130 mm Pin, and a case.

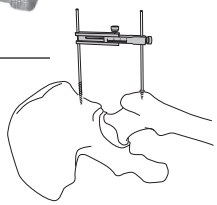
Leg Length Caliper

Designed by Michael Koonin, MD

Designed to help measure and evaluate pre- and post-THR leg length in conjunction with X-ray calibration and clinical judgement

#1195

USA MADE



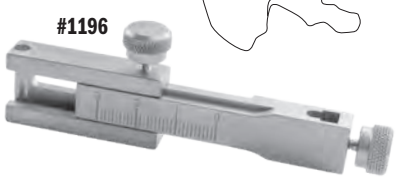
Koonin Leg Length Caliper – Small

Designed by Michael Koonin, MD

Designed for use in small incisions to help measure and evaluate pre- and post-THR leg length in conjunction with X-ray calibration and clinical judgement

USA MADE

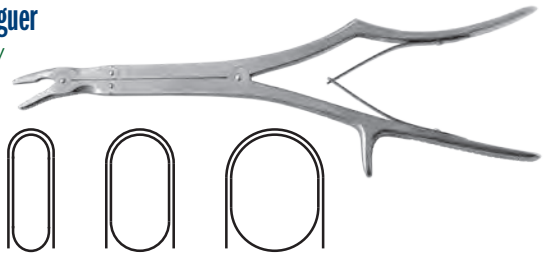
#1196



Extra Long Ronguer

Helpful in minimally invasive total hip surgery by keeping hands out of the field of view

MADE FOR INNOMED IN GERMANY



5 x 16 mm **#1771-01**

8 x 16 mm **#1771-02**

12 x 16 mm **#1771-03**

Mazzara Pistol Grip Extra Long Rongeur

Designed by James T. Mazzara, MD

17 x 7 mm Jaw.

USA MADE

#1768-02

Pistol Grip handle lessens hand fatigue and slippage, and allows for better visualization

Modified Rongeur with Pistol Grip Handle

Design modification by Morteza Meftah, MD and Ira Kirschenbaum, MD, of an original design by James T. Mazzara, MD.

A thin top cutter and deep lower cutter, with edges that are rounded off, allows the top cutter to slide into a tight space– specifically the acetabulum or the patella– while the pistol grip helps lessen hand fatigue and slippage, and allows for better visualization

USA MADE

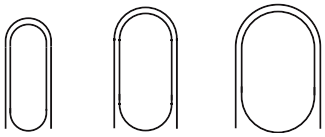
#1765

Mazzara Rongeur with Pistol Grip Handle

Designed by James T. Mazzara, MD

Pistol Grip handle lessens hand fatigue and slippage, and allows for better visualization

USA MADE



5 x 14 mm **#1765-01**

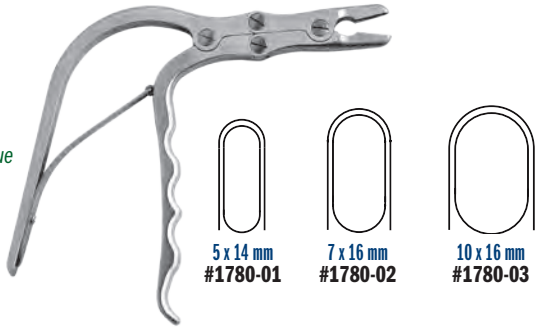
7 x 16 mm **#1765-02**

10 x 16 mm **#1765-03**

Ortho Rongeur with Easy Grip Handle

Offset handle lessens hand fatigue and slippage, and allows for better visualization

USA MADE



5 x 14 mm **#1780-01**

7 x 16 mm **#1780-02**

10 x 16 mm **#1780-03**

Kopplin Osteophyte Rongeur for Direct Anterior THA

New!

Designed by Matthew Kopplin, MD

Designed to help remove osteophytes around the acetabulum in anterior THA

Helps to allow clean sharp cuts with better control. Thin flat tip helps to pass along the bone easier.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1771-04

New!

Beicker Hammerhead Rongeur

#1775-05

Designed by Clint Beicker, MD

Designed to help remove osteophytes from around the acetabulum, tibia, and glenoid

15 x 7 mm Jaw.

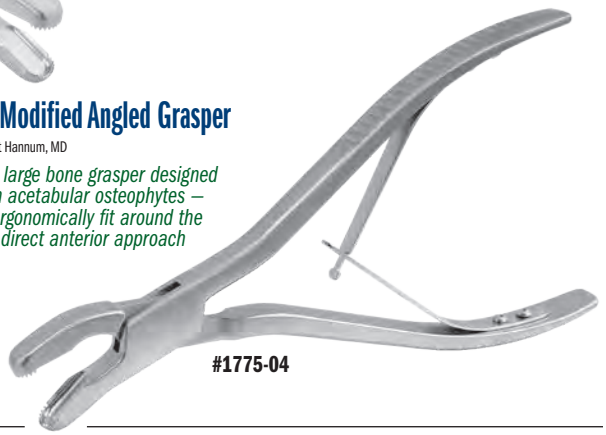
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Hannum Modified Angled Grasper

Designed by Scott Hannum, MD

Heavy duty large bone grasper designed to help trim acetabular osteophytes – angled to ergonomically fit around the rim via the direct anterior approach

USA MADE



#1775-04

Hannum Grasper

Designed by Scott Hannum, MD

Teeth in jaw firmly holds bone and tissue

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Jaw widths at actual size

Long 3 mm Jaw **#1775-03**

Medium 5 mm Jaw **#1775-02**

Short 8 mm Jaw **#1775-01**

Sarraf Toothed Curettes

Designed by Khaled Sarraf, MD

Forward, straight, and reverse bent toothed curettes designed to aid in all types of joint arthroplasty surgery, especially in scraping any articular chondral islands within the acetabulum during THA preparation

- Can also be used for the femoral canal in cemented and uncemented THA
- Valuable aid in revision arthroplasty (hip, knee, shoulder and ankle) for cement curettage
- Useful tool in hip and knee primary arthroplasty as well as shoulder, elbow and ankle arthroplasty procedures

Forward Toothed **#5174-F**

Reverse Toothed **#5174-R**

Straight Toothed **#5174-S**

Set **#5174-00**
Also Available Individually

USA MADE

Lambotte Osteotomes with Handle

Designed by John Cherf, MD

Handle allows for better control, reducing rotation during use

USA MADE

Straight **#5250-01**

Curved **#5260-01**

Wagner Osteotome Handle

Handle designed by Russell Wagner, MD

USA MADE

Handle is designed for easier gripping, rotational control, and use with a mallet with a standard 1/4" Lambotte osteotome

1/4" Osteotome **#5348-01**

Handle **#5348**
Osteotome not included.

Modified Lambotte Osteotomes

Designed with a striking platform, plus a cross-bar hole to help control rotational stability and assist with removal

Two smallest sizes have an 1/8" hole in which an 1/8" pin can be used as a cross bar (not included).

Set with Case **#5350-00**
Also Available Individually

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Case Only **#5350-CASE**

1/4" **#5350-25***

1/2" **#5350-50***

3/4" **#5350-75**

1" **#5350-100**

1-1/4" **#5350-125**

1-1/2" **#5350-150**

Cross Bar **#5350-CB**

Cement Packer & Trimmer

Designed by Harlan C. Amstutz, MD

MADE FOR INNOMED IN GERMANY

#4995

Chandran Bent Serrated Curette

Designed by Rama E. Chandran, MD

Serrated design allows for easier removal of cancellous bone in the proximal femur in total joint arthroplasty

USA MADE

#5171

Mueller Style Hip Instruments

USA MADE

25 mm Femoral Head Dislocation Lever **#6865-02**

9 mm Narrow Curved Osteotome **#6865-03**

23 mm Swan Neck Curved Gouge **#6865-05**

Cross Bar **#5350-CB**

Large Bone Curettes

Designed with a 8 mm diameter shaft allowing better visualization into the medullary canal

Set with Case **#5160**
Also Available Individually

USA MADE

Angled Small – 10 X 18 mm **#5160-01**

Straight Small – 10 X 18 mm **#5160-02**

Angled Medium 10 X 24 mm **#5160-03**

Angled Large – 24 X 24 mm **#5160-04**

Straight Medium 10 X 24 mm **#5160-05**

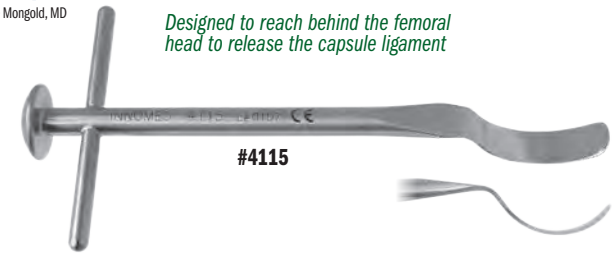
Case Only *(Not Shown)* **#9007**

Mongold Capsule Knife

Designed by Evie Mongold, MD

USA MADE

Designed to reach behind the femoral head to release the capsule ligament



#4115

45° **#3079**

20° **#3082**

Angled Capsule Scissors

45° Scissors designed by James B. Stiehl, MD

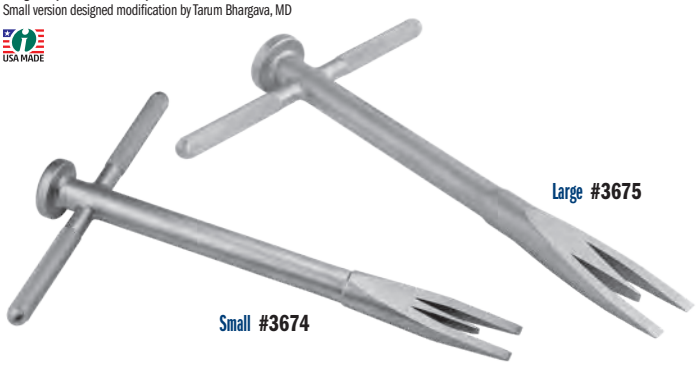
Angled scissors allow a greater range of capsular access

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

O'Reilly Femoral Head Extractor

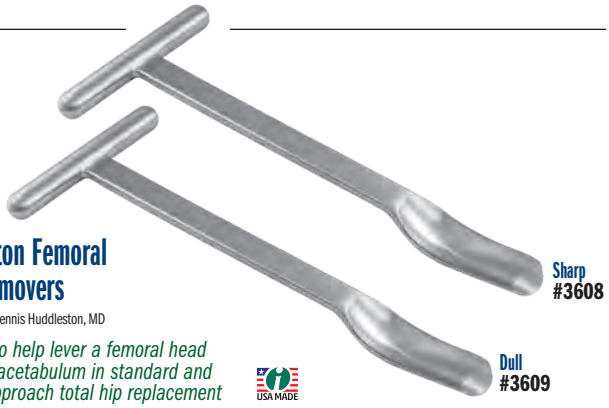
Designed by Michael P. O'Reilly, MD
Small version designed modification by Tarum Bhargava, MD

USA MADE



Designed to help remove the femoral head–during THA, MIS Direct Anterior THA, and hip fracture surgery/hemiarthroplasty, the perpendicular osteotome blades help provide purchase in osteoporotic bone, while the central osteotome provides a visual estimate of the instrument's depth of penetration to avoid acetabular injury with use during hemiarthroplasty, and the handle helps obtain rotational torque needed to rotate and dislocate the femoral head in direct anterior hip arthroplasty

Huddleston Femoral Head Removers

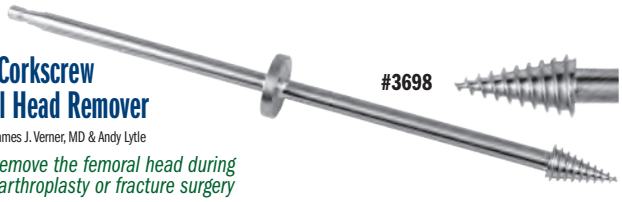


Designed by H. Dennis Huddleston, MD

Designed to help lever a femoral head out of the acetabulum in standard and anterior approach total hip replacement

USA MADE

Verner Corkscrew Femoral Head Remover



Designed by James J. Verner, MD & Andy Lytle

Used to remove the femoral head during total hip arthroplasty or fracture surgery

Femoral Head Removal Pin

Partial threaded pin used to help remove a femoral head during total hip surgery

USA MADE

Schanz Pin with Zimmer Hall Quick-connect

Designed by Keith Berend, MD

Partial threaded pin used to help remove a femoral head during total hip surgery

USA MADE

Rivero Anti-Rotation Corkscrew Femoral Head Remover

Designed by Dennis Rivero, MD

Designed to help prevent rotation while engaging a femoral head for removal, the sharp-toothed sleeve can be tapped in to help provide purchase of the femoral head, then held to help prevent rotation as the super-threaded corkscrew is turned to engage the head for removal

Set #3705
Also Available Individually

USA MADE

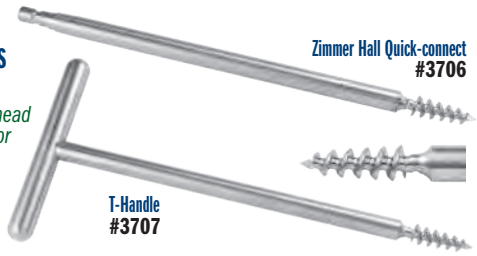
Rivero Extra Grip Femoral Head Removers

Modified by Dennis Rivero, MD

Used to remove the femoral head during total hip arthroplasty or fracture surgery

Quick-connect version for use with a driver.

USA MADE

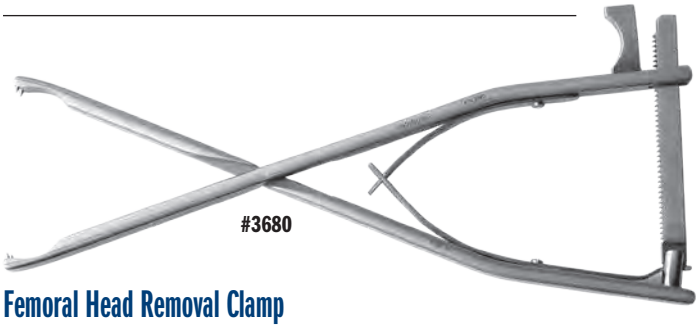


Femoral Head Removers

Used to remove the femoral head during total hip arthroplasty or fracture surgery

Quick-connect version for use with a driver.

USA MADE



Femoral Head Removal Clamp

Firmly locks onto a resected femoral head during total hip, hip fracture, and MIS total hip surgery

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Extended Cup Positioner

Designed modification by James F. Kayvanfar, MD
of an original design by Thomas Eickmann, MD

Designed to help reposition an acetabular cup during total hip arthroplasty

USA MADE

Offset Cup Liner Inserter

Offset to improve visualization and for mis hip surgery

USA MADE

Delrin

32 mm #5032
36 mm #5036

Bhargava Modular Offset Cup Liner Impactor

Designed by Tarun Bhargava, MD

USA MADE

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 Actetabular Cup Extraction System

New!

Individual Interchangeable Steel Heads
Sold Separately

22 mm #5202-22
26 mm #5202-26
28 mm #5202-28
32 mm #5202-32
36 mm #5202-36
38 mm #5202-38

Namba Hip Slide

Designed by Robert S. Namba, MD

Manufactured of delrin to help eliminate damage to the implant, safely glides femoral heads into the acetabulum – essential for ceramic heads

USA MADE

Curved Femoral Head Impactor

Designed by Amiee Zirpel

Allows for in-line femoral head impaction during minimally invasive THR, the curved offset handle allows the head impactor to be slid under the skin of a small incision, and helps provide hand-held stability and maneuverability within the wound, while the impaction platform is easily accessible outside the wound

USA MADE

Bhargava DAA Femoral Stem Impactor

Designed by Tarun Bhargava, MD

Helps allow for easier impaction of most femoral stems through the DAA approach – protects the trunion and helps allow for control of version during impaction

USA MADE

Blair Acetabular Cup Positioner

Designed to help adjust the position of an acetabular cup

USA MADE

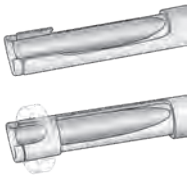
Rose Hamstring Tendon Harvester

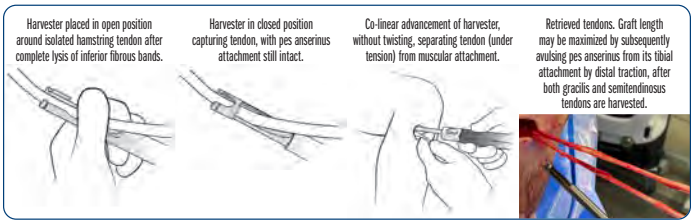
Designed by Donald J. Rose, M.D., FACS, FAAOS

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

USA MADE

New!



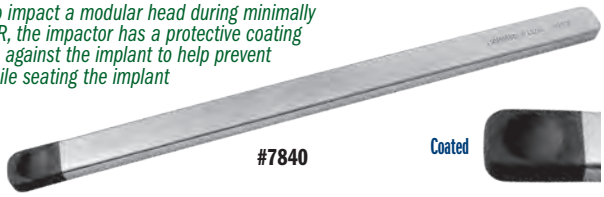


Taper Head Impactor

Designed by Byron E. Dunaway, MD & Wayne Goldstein, MD

Designed to impact a modular head during minimally invasive THR, the impactor has a protective coating to interface against the implant to help prevent damage while seating the implant

USA MADE



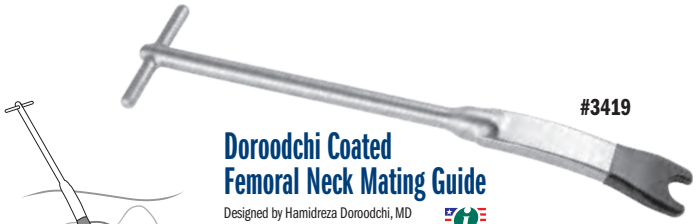
Modular Head Holder

Designed by Byron E. Dunaway, MD & Wayne Goldstein, MD

Designed to hold 22 mm to 36 mm heads for ease of insertion in minimally invasive THR, the head holding ends are plastic coated to help eliminate any damage to the implant

USA MADE

7" #8290-01
9" #8290-02



Doroodchi Coated Femoral Neck Mating Guide

Designed by Hamidreza Doroodchi, MD

USA MADE

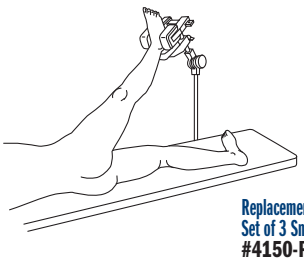
Designed for controlled manipulation of femoral head/neck mating in SuperPATH THA approach

Cherf Leg Holder

Designed by John Cherf, MD

Supports the lower extremity for prepping before knee or hip surgery

USA MADE



Replacement Parts:
Set of 3 Small Pads
#4150-PD3

HIP

Capello Patient Positioner

Designed by William Capello, MD

Provides stable positioning of a patient during hip procedures

Set with 2-Piece Board #4090
Set with 1-Piece Board #4095
Boards & Parts Also Available Individually

USA MADE

Sets Includes: Board, Gel Pad, (4) 6" Radiolucent Pegs, (4) 9" Radiolucent Pegs, (2) Stabilizing Clamps, (2) Table Clamps

Set Includes/Replacement Parts:
2-Piece Positioning Board #4090-PB
1-Piece Positioning Board #4095-PB
6" (15,2 cm) Radiolucent Peg #4090-06
9" (22,9 cm) Radiolucent Peg #4090-08
Stabilizing Clamp #4090-SC
Large Gel Pad #4090-01
Table Clamp #9120

Optional Parts:
Peg Gel Pad #4090-02
4" Peg Extension #4090-EXT
6" Peg Extension #4090-EXT6
8" Peg Extension #4090-EXT8

Two-piece board design with Interlocking board pieces for easy handling and storage

Also available in a one-piece design

Optional Peg Pad

Optional 4", 6", & 8" Peg Extensions

All gel pads, pegs and peg height extensions can be used with existing peg boards. The pegs are radiolucent.

Large Patient Peg Board Positioner Post Assembly

Designed by Paul Ramsey, MD

Especially helpful with large patients where reaching the a.s.i.s. is needed for stabilization

Complete Set #4150-10P
Also Available Individually

USA MADE

NOTE: The peg board positioner is available separately and is not included with this assembly set.

Post Assembly Adapter

Set Includes/Available Individually:
Post Assembly Adapter #4090-03
10" (25,4 cm) Post with 2 Pads #4150-10B
2" (5,1 cm) Spacer with 4" (10,2 cm) Knob #4150-EXT
4" (10,2 cm) Spacer with 6" (15,2 cm) Knob #4150-EXT4

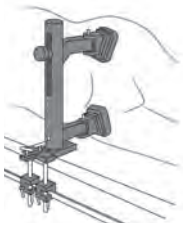
Thornberry Hip Positioner

Designed by Robert L. Thornberry, MD

USA MADE

Back Support Unit

Front Support Unit



Designed to be adjustable yet sturdy, and is especially helpful when stabilizing a large patient during total hip and revision surgery

#4160-00

Optional Items:
Table Clamp #2595

Table clamps not included.

New!

Das Anterior Hip Bolster Assembly

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

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

Complete Set #4166-00
Also Available Individually

USA MADE

Set Includes/Available Individually:
Das Anterior Hip Bolster Support #4166-01
Das Anterior Hip Bolster Rod #4166-02

Set Includes/Replacement Parts:
Table Clamp #2595
Positioning Pads - Set of 2 #4150-PD2
Post Screw #4150-PS

Direct Anterior THA Leg Positoner

Designed by Benjamin M. Frye, MD

Designed to help position the operative leg for femoral preparation in direct anterior approach total hip arthroplasty using a standard operating table

- Allows one assistant to secure the leg for femoral preparation
- Attaches directly to a standard operating table
- Allows easy assessment of hip stability and leg length discrepancy
- Calibrations on the rod help to allow for precise and reproducible placement of the leg positioner according to surgeon preference

#4165-00

USA MADE

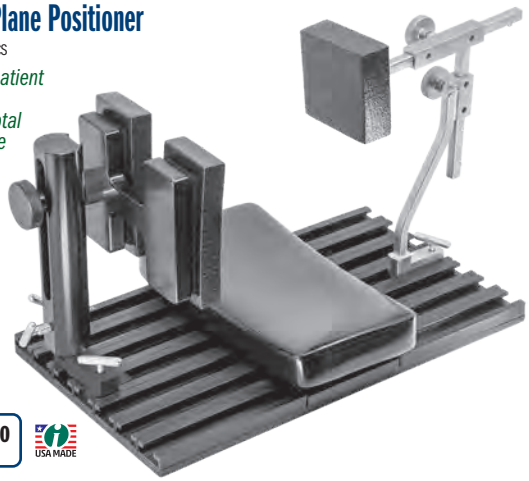
US Patent No. 11,744,757

Belfast Sagittal Plane Positioner

Designed by David Beverland, FRCS

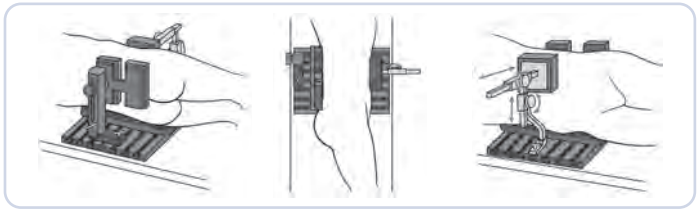
A sturdy and stable patient support system for posterior approach total hip arthroplasty in the lateral decubitus position

- Does not attach to the table, making it compatible with all OR tables
- Very secure and easy to tighten
- Accommodates the very obese patient



Complete Set #4170-00
Also Available Individually

USA MADE



Set Includes/Available Individually:
Anterior Upright Support #4170-03
Anterior Plane Support #4170-04
Anterior Clamp Support #4170-05
Anterior Knob Screw #4170-AKS
Two (2) included in Set, One (1) with this product number
Anterior Plane Pad #4170-AP
Posterior Sagittal Plane Support #4170-06
Posterior 9.5" Post #4170-07
Posterior Knob Screw #4170-PKS
Posterior Base #4170-08
Posterior Angle Adjuster #4170-09
Posterior T-Handle Screw #4170-T
Posterior Support Pad #4170-PP
Post Screw #4150-PS
Three (3) included in Set, One (1) with this product number
20" Baseplate Only 4050-BP
Hip Positioner Large Pad 4050-LPD

Wixson Hip Positioner

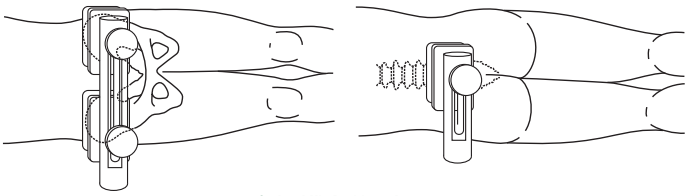
Designed by R.L. Wixson, MD

Provides stable positioning of a patient during hip surgery

The set consists of: One 10" post with double pads, one 6" post with a single pad, one 20" base plate, one base plate pad, two 2" spacers, one 4" knob, and one 6" knob.

Complete Set #4050
Also Available Individually

USA MADE



Optional Hip Positioner Parts:

Optional & Replacement Parts:

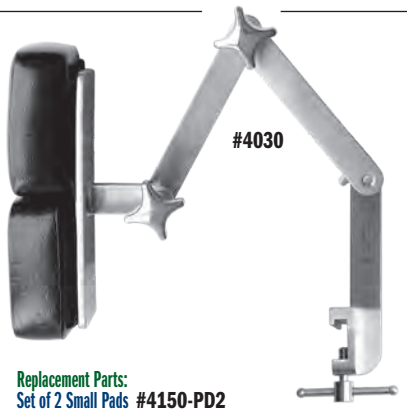
2" (5,1 cm) Spacer #4150-C
4" (10,2 cm) Spacer #4150-C4
4" (10,2 cm) Knob #4150-EK
For use with 2" Spacer
6" (15,2 cm) Long Knob #4150-EK4
For use with two 2" Spacers or one 4" Spacer
8" (20,3 cm) Long Knob # 4150-EK6
For use with one 2" Spacer and one 4" Spacer
2" Spacer with 4" Knob #4150-EXT
4" Spacer with 6" Knob #4150-EXT4
4" and 2" Spacer with 8" Knob #4150-EXT6

6" (15,2 cm) Post #4150-06
8" (20,3 cm) Custom Post #4150-08
9" (22,9 cm) Custom Post #4150-09
10" (25,4 cm) Post #4150-10
12" (30,5 cm) Custom Post # 4150-12
14" (35,6 cm) Custom Post #4150-14
Set of 3 Small Pads 4150-PD3
Large Pad #4050-LPD
20" (50,8 cm) Wide Baseplate #4050-BP
24" (61 cm) Custom Wide Baseplate #4050-BP24

Multi-Adjustment Hip Positioner

Provides stable positioning of a patient during hip surgery, the multi-adjustment arms allow the positioner to be adjusted to fit all sizes of patients, and is especially helpful with large patients where reaching the a.s.i.s. is needed for stabilization

USA MADE

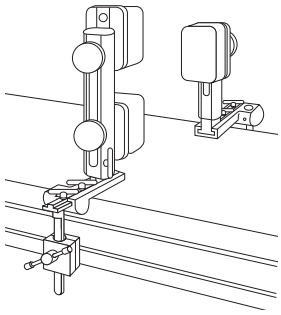


Replacement Parts:
Set of 2 Small Pads #4150-PD2

Stulberg Hip Positioner

Designed by S. David Stulberg, MD

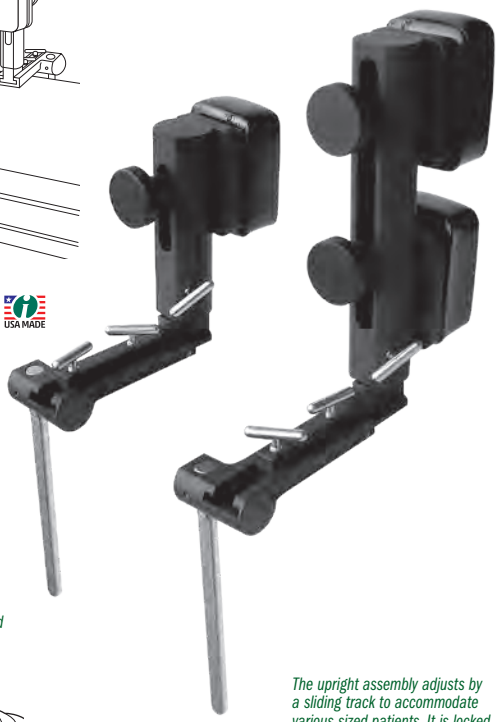
Provides stable positioning of a patient during hip surgery



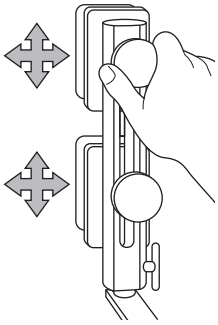
Complete Set #4150-00
Also Available Individually

USA MADE

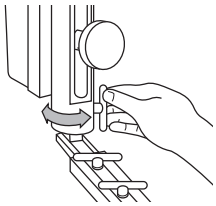
The set consists of: One 10" post assembly with double pads and one 6" post assembly with a single pad, two 2" spacers, one 4" knob, one 6" knob, and two table attachments.



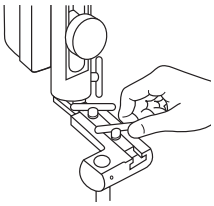
The pads can be adjusted for height and width.



The upright assembly can be rotated and locked in place.



The upright assembly adjusts by a sliding track to accommodate various sized patients. It is locked in the sliding track by tightening one or two locking bolts.



Optional & Replacement Parts:

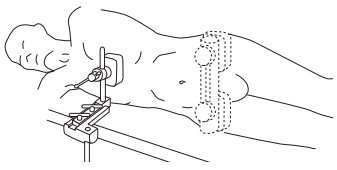
2" (5,1 cm) Spacer #4150-C
4" (10,2 cm) Spacer #4150-C4
4" (10,2 cm) Knob *For use with 2" Spacer* #4150-EK
6" (15,2 cm) Long Knob *For use with two 2" Spacers or one 4" Spacer* #4150-EK4
8" (20,3 cm) Long Knob *For use with one 2" Spacer and one 4" Spacer* #4150-EK6
2" Spacer with 4" Knob #4150-EXT
4" Spacer with 6" Knob #4150-EXT4
4" and 2" Spacer with 8" Knob #4150-EXT6
6" (15,2 cm) Post #4150-06
8" (20,3 cm) Custom Post #4150-08
9" (22,9 cm) Custom Post #4150-09
10" (25,4 cm) Post #4150-10
12" (30,5 cm) Custom Post #4150-12
14" (35,6 cm) Custom Post #4150-14
Set of 3 Small Pads #4150-PD3
Table Attachment #4150-TA
Storage Case #9002

Storage Case Included

Wixson/Stulberg Anterior Trunk Support

Designed by R.L. Wixson, MD and S. David Stulberg, MD

Helps protect the chest and shoulders from slumping forward during total hip surgery



USA MADE

Universal Modular Femoral Hip Component Extractor

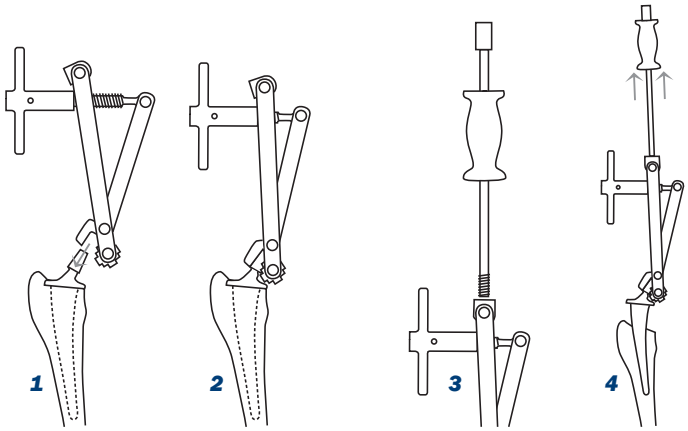
Helps remove a femoral hip stem after the modular head has been removed

USA MADE

Extractor with Standard Slap Hammer **#3610**

Includes/Available Individually:
Extractor Only **#3610-01**
Standard Slap Hammer **#3925**

Optional Part:
Extra Large Slap Hammer **#3935**



1 *Open Extractor Jaws*
The extractor is opened to accommodate any size taper on a modular head total hip stem.

2 *Use T-Handle To Clamp Onto Taper*
The taper is clamped between the rotating block and the taper anvil. Tightening the "T" handle holds a stem taper in place.

3 *Attach Slap Hammer*
The slap hammer is screwed into the swivel block. The slap hammer can be aligned with the stem utilizing the swivel block.

4 *Use Slap Hammer To Remove Component*
Extraction is carried out by the slap hammer or by utilizing a mallet on the hammer flares of the slap hammer.

Heck Anterior Modular Hip Component Extractor with Strikeplate

Designed by David Heck, MD

Strikeplate provides additional help to remove a femoral hip stem

USA MADE

Extractor with Standard Slap Hammer **#3611**

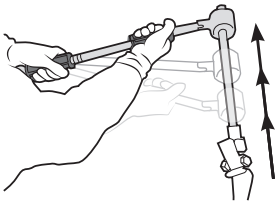
Includes/Available Individually:
Extractor Only **#3611-01**
Standard Slap Hammer **#3925**

Optional Part:
Extra Large Slap Hammer **#3935**

Atlatl Super Slap Hammer

Designed for when extra powerful slap hammer force is needed

USA MADE



Atlatl Super Slap Hammer **#3924-S**
Slap hammer rod not included.

Slap hammer rod not included – available separately.

Optional Parts: 16" Rod only **#3925-A**

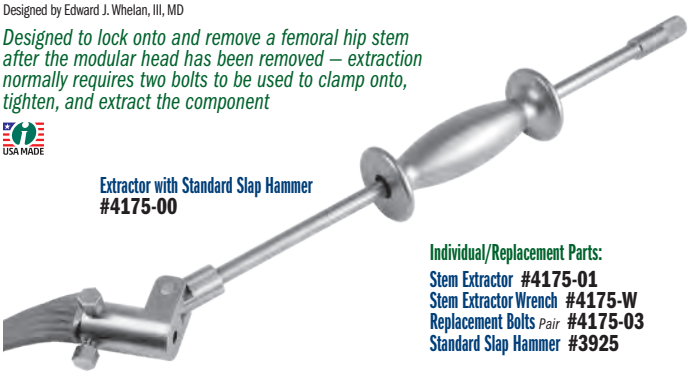
Whelan Hip Stem Extractor

Designed by Edward J. Whelan, III, MD

Designed to lock onto and remove a femoral hip stem after the modular head has been removed – extraction normally requires two bolts to be used to clamp onto, tighten, and extract the component

USA MADE

Extractor with Standard Slap Hammer
#4175-00



Individual/Replacement Parts:
Stem Extractor **#4175-01**
Stem Extractor Wrench **#4175-W**
Replacement Bolts *Pair* **#4175-03**
Standard Slap Hammer **#3925**

Extractor Set Includes:
Stem Extractor, Wrench, (4) Bolts, Standard Slap Hammer

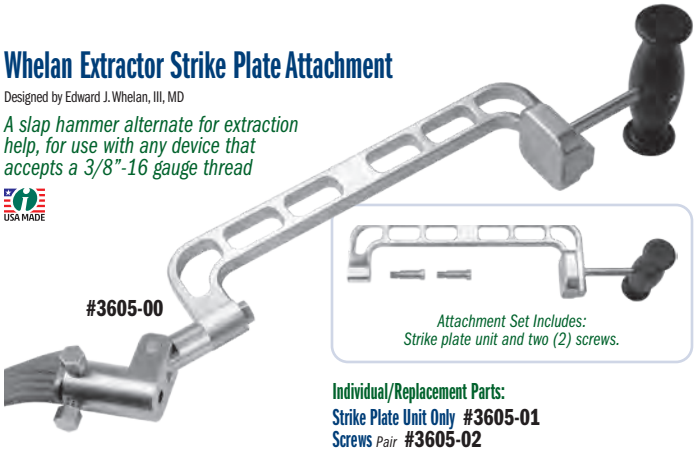
Whelan Extractor Strike Plate Attachment

Designed by Edward J. Whelan, III, MD

A slap hammer alternate for extraction help, for use with any device that accepts a 3/8"-16 gauge thread

USA MADE

#3605-00



Attachment Set Includes:
Strike plate unit and two (2) screws.

Individual/Replacement Parts:
Strike Plate Unit Only **#3605-01**
Screws *Pair* **#3605-02**

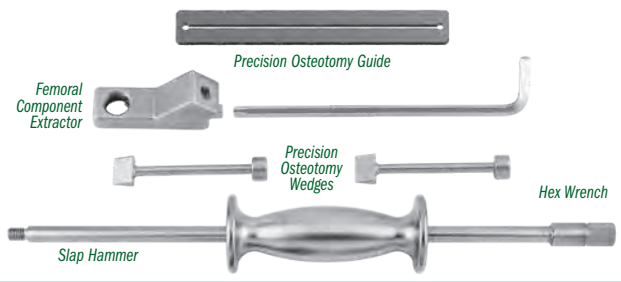
Unger Universal Femoral Component Extractor with Precision Osteotomy Guide

Designed by Anthony Unger, MD

Designed to help extract a femoral component – includes a guide used to make an osteotomy cut and wedges to separate bone away from the component

Set with Case **#3615-00**
Also Available Individually

USA MADE



Femoral Extraction Instruments

Designed to help in the removal of various types of femoral implants

USA MADE

Loop Extractor with Standard Slap Hammer **#S1202**

Loop Extractor Only **#S1202-01**

J-Hook Extractor with Standard Slap Hammer **#S1203**

J-Hook Extractor Only **#S1203-01**

One-Piece Extractor with Standard Slap Hammer **#S1204**

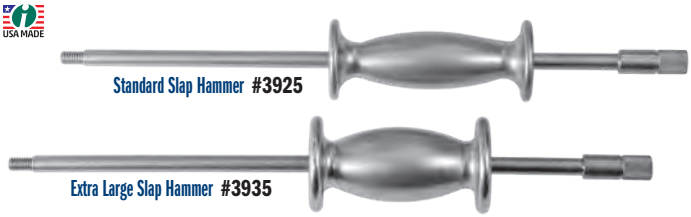
One-Piece Extractor Only **#S1204-01**

Optional Part: Extra Large Slap Hammer **#3935**

Standard and Extra Large Slap Hammers

For use with any device that accepts a 3/8"-16 gauge thread

USA MADE



Standard Slap Hammer **#3925**

Extra Large Slap Hammer **#3935**

Anterior Femoral Punches

Designed by Brandon Thompson, CST/CFA

Designed with a delrin pad to help protect the femoral stem trunnion while removing the femoral head during anterior approach total hip revision arthroplasty

THE DELRIN PAD SHOULD NOT BE USED FOR IMPACTION.

USA MADE

Right - 40° **#8626-R**

Angled Up - 40° **#8626-A**

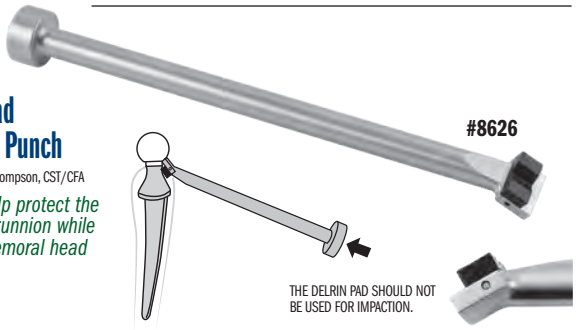
Left - 40° **#8626-L**

Femoral Head Disengaging Punch

Designed by Brandon Thompson, CST/CFA

Designed to help protect the femoral stem trunnion while removing the femoral head

USA MADE



#8626

THE DELRIN PAD SHOULD NOT BE USED FOR IMPACTION.

Intramedullary Nail Removal Set

See Details on Back Cover

Complete System with Tray **#2027-20**
Also Available Individually

MADE FOR INNOMED IN GERMANY

New!

Offset Punches

Used to help remove a hip prosthesis stem via a window in the shaft of the femur, two sizes of offsets allow the punches to be used to tap on a distal portion of the hip stem, after a window has been made in the femur below the tip of the stem

Large Offset **#5125-02**

Small Offset **#5125-01**

USA MADE

Kudrna Hip Stem Taper Protectors

Designed by James Kudrna, MD

Used to cover and protect the hip stem taper of a femoral component – especially helpful in cup revision surgery

USA MADE

11/13 **#1151**

12/14 **#1152**

14/16 **#1153**

Lombardi Taper Cleaner

Designed by Adolph V. Lombardi, MD

Designed to help clean a hip stem taper of corrosive byproducts prior to placement of the new femoral head

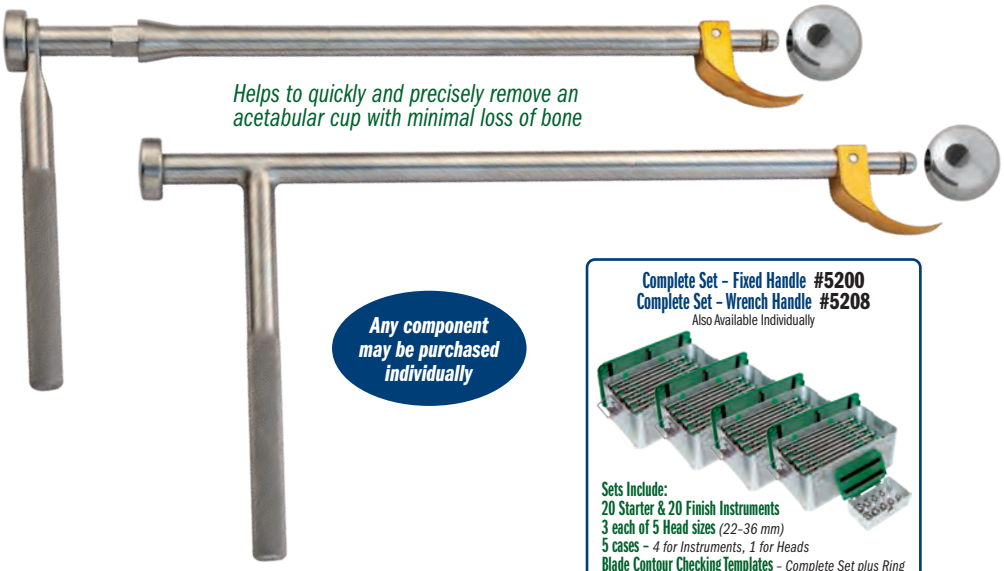
USA MADE

Small Short Taper 11.3/12.2 mm **#8034**
Long Taper 11.4/13.4 mm **#8034-01**
11/13 mm **#8035-01**
12/14 mm **#8035-02**
14/16 mm **#8035-03**

REVISION

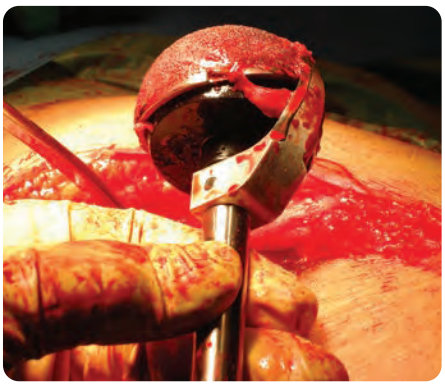
CupX

acetabular cup extraction system



Helps to quickly and precisely remove an acetabular cup with minimal loss of bone

Any component may be purchased individually



Instrument Discount Program

For used CupX blade instruments we offer a Blade Discount Program. Please see our website or call for details.

System Rental Available

Available on a single procedure basis

Rental Details

Rental is available in several configurations:

- 4 cases with all sizes, including 2 sets of heads
- 3 cases, including 2 sets of heads
- 2 cases, including 2 sets of heads
- 1 case, including 2 sets of heads
- 1 size (starter & finish), including 2 sets of heads

Each case includes 5 Starter and 5 Finish Instruments

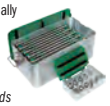
Rental Charges

In addition to a rental fee, there is a charge for each instrument used (not heads). Also, an additional charge applies if the used instruments are kept instead of returned. ***Rental is for one surgical procedure only, and must be returned within 5 days following the procedure.***

Complete Set - Fixed Handle #5200
Complete Set - Wrench Handle #5208
Also Available Individually

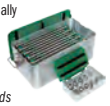
Sets Include:
20 Starter & 20 Finish Instruments
3 each of 5 Head sizes *(22-36 mm)*
5 cases - *4 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *Complete Set plus Ring*

Custom Set - Fixed Handle #5200-01
Custom Set - Wrench Handle #5208-01
Also Available Individually



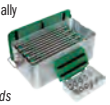
Sets Include:
5 Starter & 5 Finish Instruments
2 each of 5 Head sizes *(22-36 mm)*
2 cases - *1 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *Corresponding Sizes, plus Ring*

Ranged Set - 42-50 mm Fixed Handle #5200-02
Ranged Set - 42-50 mm Wrench Handle #5208-02
Also Available Individually



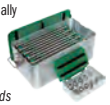
Sets Include:
5 Starter & 5 Finish Instruments
2 each of 5 Head sizes *(22-36 mm)*
2 cases - *1 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *42-50 mm, plus Ring*

Ranged Set - 52-60 mm Fixed Handle #5200-03
Ranged Set - 52-60 mm Wrench Handle #5208-03
Also Available Individually



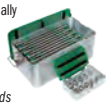
Sets Include:
5 Starter & 5 Finish Instruments
2 each of 5 Head sizes *(22-36 mm)*
2 cases - *1 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *52-60 mm, plus Ring*

Ranged Set - 62-70 mm Fixed Handle #5200-04
Ranged Set - 62-70 mm Wrench Handle #5208-04
Also Available Individually



Sets Include:
5 Starter & 5 Finish Instruments
2 each of 5 Head sizes *(22-36 mm)*
2 cases - *1 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *62-70 mm, plus Ring*

Ranged Set - 72-80 mm Fixed Handle #5200-05
Ranged Set - 72-80 mm Wrench Handle #5208-05
Also Available Individually



Sets Include:
5 Starter & 5 Finish Instruments
2 each of 5 Head sizes *(22-36 mm)*
2 cases - *1 for Instruments, 1 for Heads*
Blade Contour Checking Templates - *72-80 mm, plus Ring*

USA MADE

Individual Fixed Handle Shafts

42 mm Starter #5200-42	42 mm Finish #5201-42
44 mm Starter #5200-44	44 mm Finish #5201-44
46 mm Starter #5200-46	46 mm Finish #5201-46
48 mm Starter #5200-48	48 mm Finish #5201-48
50 mm Starter #5200-50	50 mm Finish #5201-50
52 mm Starter #5200-52	52 mm Finish #5201-52
54 mm Starter #5200-54	54 mm Finish #5201-54
56 mm Starter #5200-56	56 mm Finish #5201-56
58 mm Starter #5200-58	58 mm Finish #5201-58
60 mm Starter #5200-60	60 mm Finish #5201-60
62 mm Starter #5200-62	62 mm Finish #5201-62
64 mm Starter #5200-64	64 mm Finish #5201-64
66 mm Starter #5200-66	66 mm Finish #5201-66
68 mm Starter #5200-68	68 mm Finish #5201-68
70 mm Starter #5200-70	70 mm Finish #5201-70
72 mm Starter #5200-72	72 mm Finish #5201-72
74 mm Starter #5200-74	74 mm Finish #5201-74
76 mm Starter #5200-76	76 mm Finish #5201-76
78 mm Starter #5200-78	78 mm Finish #5201-78
80 mm Starter #5200-80	80 mm Finish #5201-80

Individual Wrench Handle Shafts

42 mm Starter #5208-42	42 mm Finish #5209-42
44 mm Starter #5208-44	44 mm Finish #5209-44
46 mm Starter #5208-46	46 mm Finish #5209-46
48 mm Starter #5208-48	48 mm Finish #5209-48
50 mm Starter #5208-50	50 mm Finish #5209-50
52 mm Starter #5208-52	52 mm Finish #5209-52
54 mm Starter #5208-54	54 mm Finish #5209-54
56 mm Starter #5208-56	56 mm Finish #5209-56
58 mm Starter #5208-58	58 mm Finish #5209-58
60 mm Starter #5208-60	60 mm Finish #5209-60
62 mm Starter #5208-62	62 mm Finish #5209-62
64 mm Starter #5208-64	64 mm Finish #5209-64
66 mm Starter #5208-66	66 mm Finish #5209-66
68 mm Starter #5208-68	68 mm Finish #5209-68
70 mm Starter #5208-70	70 mm Finish #5209-70
72 mm Starter #5208-72	72 mm Finish #5209-72
74 mm Starter #5208-74	74 mm Finish #5209-74
76 mm Starter #5208-76	76 mm Finish #5209-76
78 mm Starter #5208-78	78 mm Finish #5209-78
80 mm Starter #5208-80	80 mm Finish #5209-80

Interchangeable Delrin Heads

Compiete Set with Case #5202-00
Also Available Individually

39 mm #5202-39	50 mm #5202-50
40 mm #5202-40	51 mm #5202-51
41 mm #5202-41	52 mm #5202-52
42 mm #5202-42	53 mm #5202-53
43 mm #5202-43	54 mm #5202-54
44 mm #5202-44	55 mm #5202-55
45 mm #5202-45	56 mm #5202-56
46 mm #5202-46	57 mm #5202-57
47 mm #5202-47	58 mm #5202-58
48 mm #5202-48	59 mm #5202-59
49 mm #5202-49	60 mm #5202-60

US Patent #7,998,146 B2

Individual Interchangeable Steel Heads

22 mm #5202-22
26 mm #5202-26
28 mm #5202-28
32 mm #5202-32
36 mm #5202-36

Optional Size:
38 mm #5202-38

Instrument and Head Cases Only

Case for 22 Delrin Heads #9014
Case for 5 Starter and 5 Finish Blades, plus 5 Heads #9015
Case for 10 Steel Heads #9016

REVISION

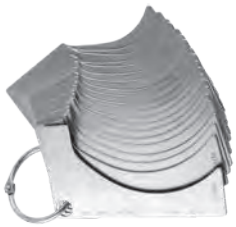
CupX Blade Contour Checking Templates

Designed for checking the contour of a CupX blade after use to evaluate arc accuracy

Complete Set #5200-T
Also Available Individually

USA MADE

42 mm #5200-42G
44 mm #5200-44G
46 mm #5200-46G
48 mm #5200-48G
50 mm #5200-50G
52 mm #5200-52G
54 mm #5200-54G
56 mm #5200-56G
58 mm #5200-58G
60 mm #5200-60G



62 mm #5200-62G
64 mm #5200-64G
66 mm #5200-66G
68 mm #5200-68G
70 mm #5200-70G
72 mm #5200-72G
74 mm #5200-74G
76 mm #5200-76G
78 mm #5200-78G
80 mm #5200-80G
Ring #5200-GR

Lombardi Hip Cup Liner/Shell Extractor

Designed by Adolph V. Lombardi, MD

Used for removal of a total hip cup or line,expandable flanges are designed to bite into the polyethylene of a total hip cup

USA MADE

Extractor with Standard Slap Hammer #3638-00

Includes/Available Individually:
Remover Only #3638-01
Standard Slap Hammer #3925

Star Metal Cup Liner Removal Impactor

Designed by Andrew M. Star, MD

#5014

Designed to help disengage the rim of a metal cup for removal, the low profile design can be used through a limited incision, vibration from tapping the edge of the shell helps cause the liner to become disengaged for removal

USA MADE

#4052

Poly Cup Liner Removal Drill

Designed by Keith R. Berend, MD

Threaded, aggressive, drill tipped tool designed to facilitate removal of an acetabular liner – when the flat-ended drill end reaches the metal of the acetabular cup, continue drilling and the liner will become engaged in the drill flutes and back off for removal

USA MADE

Garneti Hip Cup Revision Osteotome Set

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

Set of One Each #5275-00
Also Available Individually

USA MADE

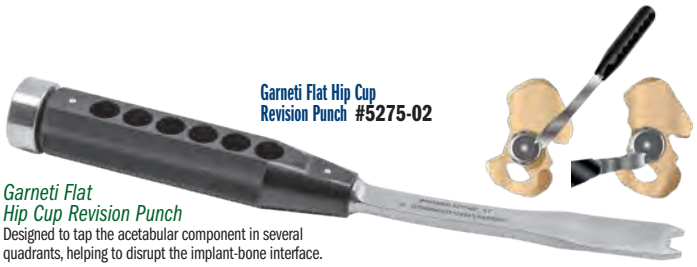
Designed to help extract a well-fixed cementless porous acetabular component

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

New!

Garneti Curved Hip Cup Revision Osteotome #5275-01

Garneti Curved Hip Cup Revision Osteotome
Designed to clear the acetabular margins.



Garneti Flat Hip Cup Revision 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.

Garneti Concave Hip/Knee Revision Osteotome #5275-03

Garneti Concave Hip/Knee Revision Osteotome
Designed to tap the acetabular component in a clock-wise/anti-clockwise direction and finally in a retrograde direction to help with implant removal.

Modified Lambotte Cup Removal Osteotomes

Designed with different hemisphere of curves to match cups of different sizes

USA MADE

44 mm Radius #5240-44
48 mm Radius #5240-48
52 mm Radius #5240-52
56 mm Radius #5240-56

Modified Smith-Peterson Style Osteotomes for Acetabular Cup Removal

Designed by Merrill Ritter, MD

Multi-arch osteotomes help in removal of total hip cups

USA MADE

Medium – 20 x 35 mm #5280-02

Long – 20 x 50 mm #5280-03

REVISION

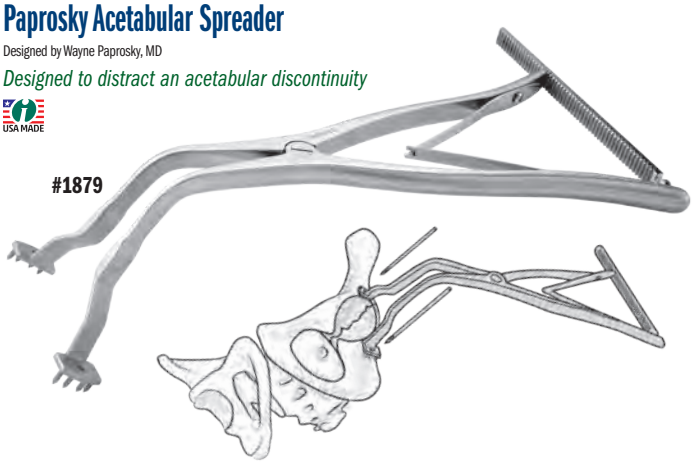
Paprosky Acetabular Spreader

Designed by Wayne Paprosky, MD

Designed to distract an acetabular discontinuity

USA MADE

#1879



Whelan Curved Chisel Guide

Designed by Edward J. Whelan, III, MD

USA MADE

Designed to help stabilize a thin curved chisel blade until it's within the bone prosthesis interface

Complete Set

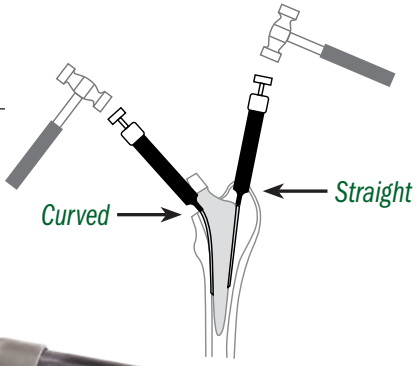
Two blades included in Set

Complete Set #5302-00
Also Available Individually

USA MADE

Chisel blade features an ultra hard titanium nitride coating to help extend life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

Set Includes/Available Individually:
- Guide Only #5302-01
- Single 10 mm Curved Chisel Blade #5302-02
- Slap Hammer #3040
- Sterilization Case #1015



Whelan Flexible Chisel Guide

Designed by Edward J. Whelan, III, MD

Designed to help stabilize a chisel blade until it's within the bone prosthesis interface

Complete Set

Two blades included in Set

Complete Set #5301-00
Also Available Individually

USA MADE

Chisel blade features an ultra hard titanium nitride coating to help extend life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

Set Includes/Available Individually:
- Guide Only #5301-01
- Single 10 mm Curved Chisel Blade #5301-02
- Slap Hammer #3040
- Sterilization Case #1015

Flexible Ball Nose Reamer

Designed by Stu Allen

USA MADE

Designed for safe and effective use in removing pedestal formation in the femoral and tibial canals – cannulated to allow guide wire use, which is recommended

#2628

Mueller-Type Cement Removal Instruments

Used for cement removal in the knee, hip, and shoulder

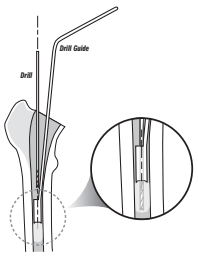
Complete Set #S7500-00
Also Available Individually

USA MADE

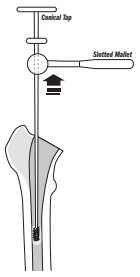
- Narrow Cement Removal Gouge, Short #S7505
- Narrow Cement Removal Gouge, Long #S7507
- Narrow Offset Cement Removal Gouge #S7510
- Acetabular Chisel #S7515
- Offset Chisel #S7520
- Flared Angle Gouge #S7525
- Wide Gouge #S7530
- "V" Splitter #S7535
- Saddle Punch #S7587
- Cement Splitting Osteotome #S7590
- Cement Removal Osteotome, Short #S7595
- Cement Removal Osteotome, Long #S7597
- 4.4 mm Drill #S7540
- 4.4 mm Drill Guide #S7545
- 6.4 mm Drill #S7550
- 6.4 mm Drill Guide #S7555
- Straight Cement Removal Hook #S7560
- Curved Cement Removal Hook #S7565
- Cross Bar #S7570
- 7 mm T-Handle Conical Tap #S7575
- 9 mm T-Handle Conical Tap #S7580
- Slotted Mallet #S7585
- Case Only #9075

Set in Case

Drill & Grill Guide



Conical Tap & Mallet



T-Handle Chuck for use with Drills

Optional:
- T-Handle Chuck & Key #8247-00
- T-Handle Chuck only #8247-01
- Chuck Key only #8247-02

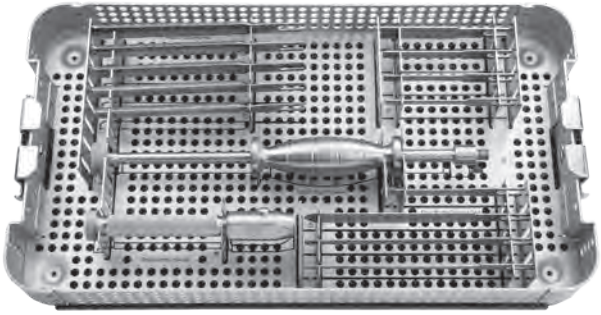
REVISION

Flexible Osteotome System

Medial and Lateral Curve Radial Blades designed by Henry Boucher, MD
Curved Chisel Blades designed by William McMaster, MD

Provides an assortment of osteotome blades for various orthopedic surgery procedures

Blade lengths reflect the actual working portion of the blade only.
For overall length, add 1.5" (3,8 cm) to blade length listed above.



Set Set w/Quick-Coupling Handle and Case #S0011-00
Set Set w/Locking Nut Handle and Case #S0012-00
Also Available Individually

USA MADE

Case Only
#9018

- Sharp, flexible blades are well suited for loosening implants from cement or bony ingrowth fixation
- Various blade widths and profiles allow great flexibility to follow the implant contours
- Modular handle is made of high impact surgical stainless steel and has a quick-coupling positive locking mechanism for ease of use and quick blade changes
- Slap hammer threads into the handle and is designed to facilitate blade removal
- Optional Strike Plate can be attached to the Handle for direct striking with a mallet
- Optional Curved Chisel Blades are designed to help loosen the cement/prosthesis interval in TKA tibial tray and femoral component revisions. The curved design is useful in working around pegs & fins to get posterior cement access. Also helpful in revision of a total ankle prosthesis.

Handle with Quick-Coupling End #S1020

System Includes Choice of Handle Style

Handle with Locking Nut #S1021

2.5" (6,4 cm) x 8 mm Thin Osteotome Blade #S1002
2.5" (6,4 cm) x 10 mm Thin Osteotome Blade #S1003
2.5" (6,4 cm) x 12 mm Thin Osteotome Blade #S1004
2.5" (6,4 cm) x 20 mm Thin Osteotome Blade #S1005
2.5" (6,4 cm) x 12 mm Curved Thin Osteotome Blade #S1006

5" (12,7 cm) x 20 mm Curved Thin Osteotome Blade #S1007
5" (12,7 cm) x 8 mm Thin Osteotome Blade #S1009
5" (12,7 cm) x 10 mm Thin Osteotome Blade #S1008
5" (12,7 cm) x 10 mm Radial Osteotome #S1133
5" (12,7 cm) x 12 mm Radial Osteotome #S1120
5" (12,7 cm) x 14 mm Radial Osteotome #S1134
5" (12,7 cm) x 16 mm Radial Osteotome #S1121
5" (12,7 cm) x 20 mm Radial Osteotome #S1122

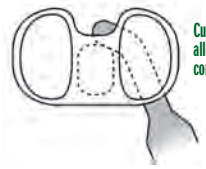
Slap Hammer #S2007

Options Available Separately

Strike Plate for Handle #S1020-SP

7.5" (19,1) x 8 mm Extra Long Osteotome Blade #S1123
5" (12,7 cm) x 11 mm Radial Osteotome Medial Curve #S1237
6.75" (17,1 cm) x 11 mm Radial Osteotome Medial Curve #S1235
5" (12,7 cm) x 11 mm Radial Osteotome Lateral Curve #S1238
6.75" (17,1 cm) x 11 mm Radial Osteotome Lateral Curve #S1236

2" (5,1 cm) x 8 mm Left Curved Chisel Blade #S1233-L
2" (5,1 cm) x 8 mm Right Curved Chisel Blade #S1233-R



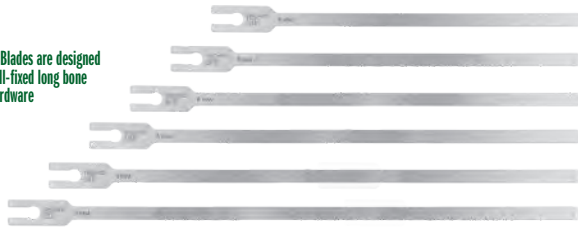
Curved chisel design allows working around component pegs, fins, etc.

2.5" (6,4 cm) x 8 mm Chisel Blade #S1222
2.5" (6,4 cm) x 10 mm Chisel Blade #S1223
2.5" (6,4 cm) x 12 mm Chisel Blade #S1224
2.5" (6,4 cm) x 20 mm Chisel Blade #S1225

Bevel side away from component

5" (12,7 cm) x 8 mm Chisel Blade #S1229
5" (12,7 cm) x 10 mm Chisel Blade #S1228
5" (12,7 cm) x 12 mm Chisel Blade #S1231
5" (12,7 cm) x 20 mm Chisel Blade #S1230

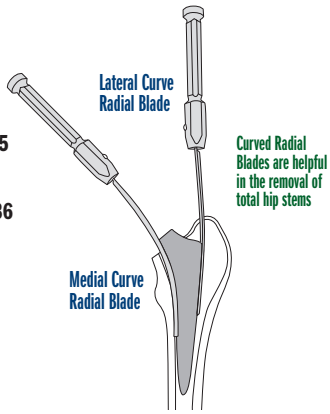
5.5" (14 cm) x 8 mm Long Chisel Blade #S1227



Extra Long Chisel Blades are designed for removal of well-fixed long bone intramedullary hardware

7.5" (19,1) x 8 mm Extra Long Chisel Blade #S1232
8.5" (21,6) x 8 mm Extra Long Chisel Blade #S1234
9.5" (23,1) x 8 mm Extra Long Chisel Blade #S1235
10.5" (26,7) x 8 mm Extra Long Chisel Blade #S1236
11.5" (29,2) x 8 mm Extra Long Chisel Blade #S1237
12.5" (31,8) x 8 mm Extra Long Chisel Blade #S1238

Instruments Included in Sets



Lateral Curve Radial Blade

Curved Radial Blades are helpful in the removal of total hip stems

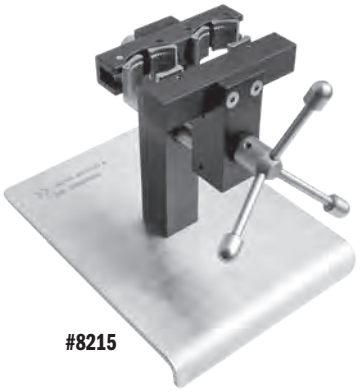
Medial Curve Radial Blade

REVISION

Allograft Bone Vise

Holds allograft bone for reaming, shaping or cutting, the vise is designed with two sets of vise jaws for reaming of two femoral heads and also for holding a long bone horizontally and vertically

USA MADE



#8215

Whelan Double-Ended Suture Wire Passer

Designed by Edward J. Whelan, III, MD

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

Set #8300-00
Also Available Individually

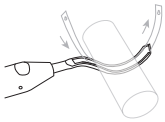
USA MADE

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

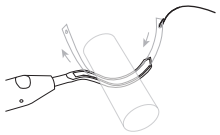
Passer Guide #8300-01

Passer #8300-02

Insert passer into guide to pass around the bone



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



Incavo Wire Passer

Designed by Stephen J. Incavo, MD

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

USA MADE

Small #8610-01

Large #8610-02

Universal Bone Grafting/Impacting Forceps

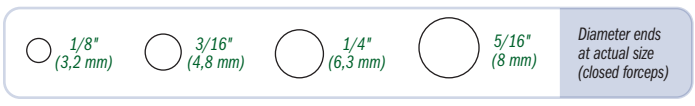
Designed by J. A. Amis, MD

Bone graft can be grasped, placed & impacted without changing hands or instruments – four end diameters are available in two lengths

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Long 10" with 1/8" (3,2 mm) Diameter End #5050-01
Long 10" with 3/16" (4,8 mm) Diameter End #5050-02
Long 10" with 1/4" (6,3 mm) Diameter End #5050-03
Long 10" with 5/16" (8 mm) Diameter End #5050-04

Short 6" with 1/8" (3,2 mm) Diameter End #5010-01
Short 6" with 3/16" (4,8 mm) Diameter End #5010-02
Short 6" with 1/4" (6,3 mm) Diameter End #5010-03
Short 6" with 5/16" (8 mm) Diameter End #5010-04



Long Jaw Needle Nose Pliers

MADE FOR INNOMED IN GERMANY

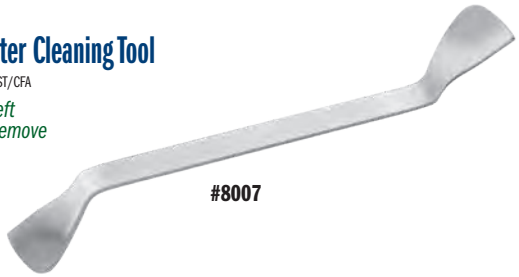
#1833

Double Ended Grater Cleaning Tool

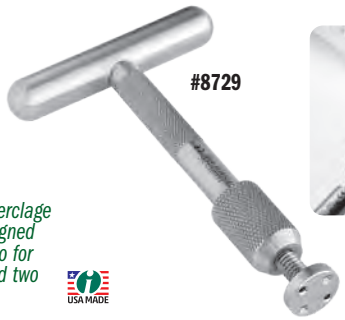
Designed by Brandon Thompson, CST/CFA

Designed for right or left handed use to easily remove bone fragments from acetabular graters

USA MADE



#8007



#8729

DMP Wire Tightener

Designed by DMP

Used to hand tighten a cerclage wire around a bone, Designed with four wire holes – two for up to 20 gauge wires, and two for up to 18 gauge wires

USA MADE

Lombardi Cement/Antibiotic Sifter

Designed by Adolph V. Lombardi Jr., MD

USA MADE

#5215

Desai Surgical Funnel

Designed by Sarang Desai, DO

Helps with control and placement of bone graft or antibiotic beads

Made from surgical grade stainless steel (for sterilization purposes).

USA MADE

#8989

Profile View

Surgical Spoon

Designed by David Scott, MD

Very useful for the application of methyl-methacrylate bone graft

Made from surgical grade stainless steel (for sterilization purposes).

USA MADE

#8209

REVISION

Standard Large OrthoVise™

Standard Large 10" OrthoVise™ with Attachment Bolts (two sides & end), with Large OrthoVise™ Slap Hammer *(#3950)*
#3980

Standard Large 10" OrthoVise™ with Attachment Bolts (two sides & end), without Slap Hammer
#3980-01

Standard Large 10" OrthoVise™ without Attachment Bolts, without Slap Hammer, with End Attachment Nut (end) that accepts a Standard Slap Hammer *(#3925)*
#3981

Long Nose Large OrthoVise™

Long Nose Large 12" OrthoVise™ with Attachment Bolts (two sides & end), with Large OrthoVise™ Slap Hammer *(#3950)*
#3965

Long Nose Large 12" OrthoVise™ with Attachment Bolts (two sides & end), without Slap Hammer
#3965-01

Long Nose Large Bent Jaw OrthoVise™

Long Nose Large 11.5" Bent Jaw OrthoVise™ with Attachment Nut (end), with Standard Slap Hammer *(#3925)*
#3966

Long Nose Large 11.5" Bent Jaw OrthoVise™ with Attachment Nut (end) that accepts a Standard Slap Hammer *(#3925)*
#3966-01

Standard Small OrthoVise™

Standard Small 8" OrthoVise™ without Attachment Bolt, without Slap Hammer
#3985

Standard Small 8" OrthoVise™ with Attachment Bolt (end), with Small OrthoVise™ Slap Hammer *(#3955)*
#3985-01

Standard Small 8" OrthoVise™ with Attachment Bolt (end), without Slap Hammer
#3985-T

Long Nose Small OrthoVise™

Long Nose Small 9.5" OrthoVise™ without Attachment Bolt, without Slap Hammer
#3975

Long Nose Small 9.5" OrthoVise™ with Attachment Bolt (end), with Small OrthoVise™ Slap Hammer *(#3955)*
#3975-01

Long Nose Small 9.5" OrthoVise™ with Attachment Bolt (end), without Slap Hammer
#3975-T

Slap Hammers

Slap Hammer For Large OrthoVise **#3950**

Slap Hammer For Small OrthoVise **#3955**

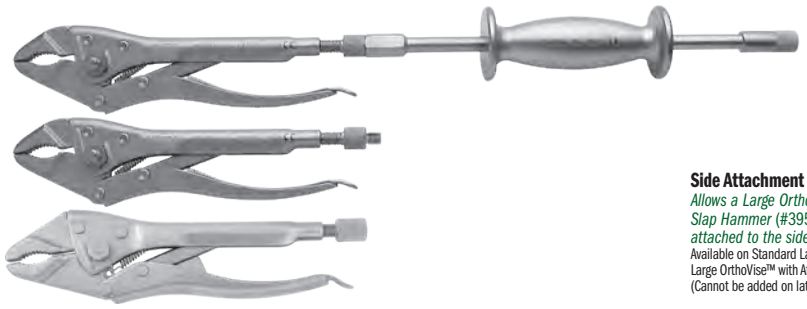
Standard Slap Hammer with 16" Rod **#3925**

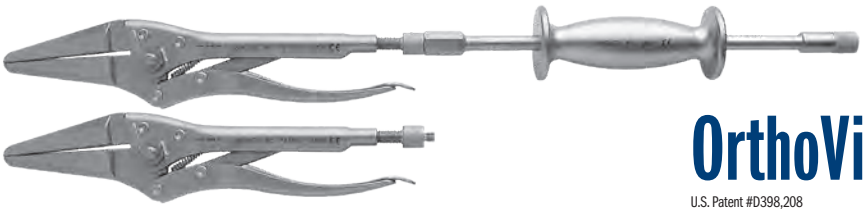
Threaded Adapters

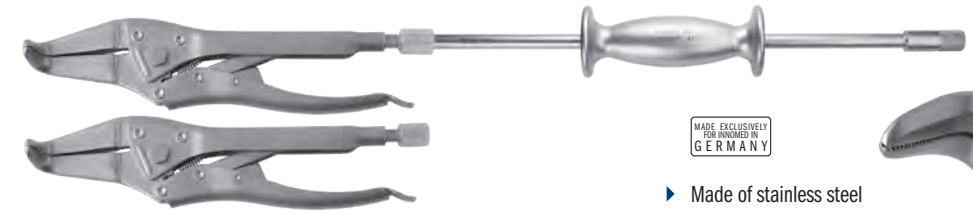
Small Adapter **#3980-02**
Changes Male End of a Slap Hammer to Female

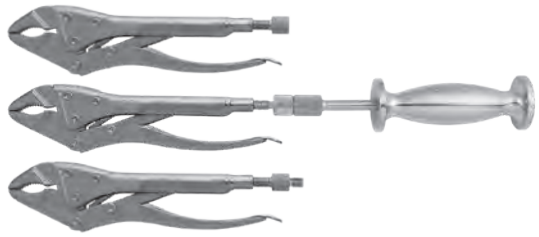
Large Threaded Adapter **#3980-03**
For use with 3965's, 3966's, 3980's, 3981

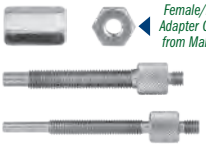
Small Threaded Adapter **#3985-03**
For use with: 3975's, 3985's



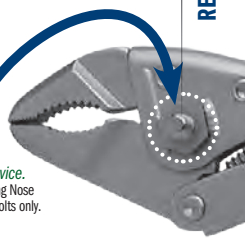








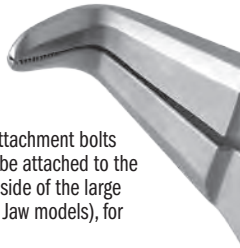
Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device.
Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)



OrthoVise™

U.S. Patent #D398,208

MADE EXCLUSIVELY FOR INNOMED 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)
- 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

Female/Female Adapter Converts from Male/Male

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

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

REVISION

REVISION

Universal Screw Removal Instrument System

Designed to remove solid and cannulated screws, and used for removal of stripped hex screws, buried screws, partial screws with broken screw heads , the drive end (A/O) is designed for easy and quick engagement with the universal instrument handle

1,5 mm #S0128 | 2,5 mm #S0116 | 3,5 mm #S0130 | 2,2 mm #S0121 | 3,2 mm #S0122 | 4,2 mm #S0123 | 4,7 mm #S0124 | 7,2 mm #S0125

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.

1,5 mm #S0117 | 2,5 mm #S0114 | 3,5 mm #S0115 | 4,0 mm #S0132 | 5,0 mm #S0133 | 2,5 mm #S0136 | 3,5 mm #S0137 | 4,0 mm #S0138 | 5,0 mm #S0139

Hex Drivers
Solid shaft in all standard hex sizes.

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

Small #S0127-03 | Large #S0127-01 | Mini Cruciform #S0141 | Small Cruciform #S0119 | Large Cruciform #S0118 | Single Slot #S0120 | #S0140

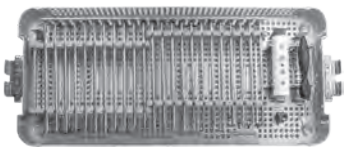
Universal Extraction Bolts
Designed to remove screws with heads partially or completely missing. The cone shaped head fully engages the remaining screw and optimizes the force needed for removal. The bolt is disposable and locks into place using a unique thread design. Designed to be used in a counter-clockwise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

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

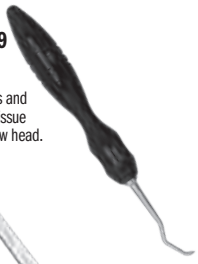
Cannulated Drive Extension
Used when a longer instrument shaft is desired.

Complete System in Case #S0010-00
Also Available Individually

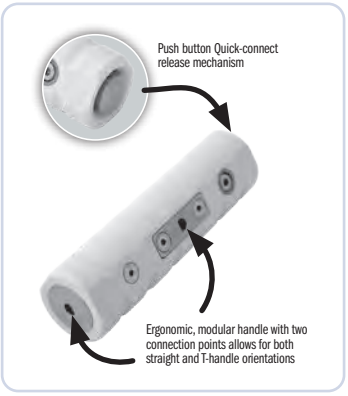
USA MADE



Pick #S0129
Used to remove fragments and bone or tissue from screw head.



Extractor Wrench #S0127-04



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 interoperative exchange.

Torx/Hex Adapter Set

Designed by Stephen M. Walsh, MD

Designed for conversion of a 3.5 mm screwdriver

Set of One Each #8003-00
Also Available Individually

USA MADE

Hex Bit to Torx Driver Adapter #8003-02

Torx Bit to Hex Driver Adapter #8003-01

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

Screw/Pin Removal Locking Pliers

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

USA MADE

Standard #S0142

Small #S0142-01
New reduced jaw size available for smaller screws, pins and incisions

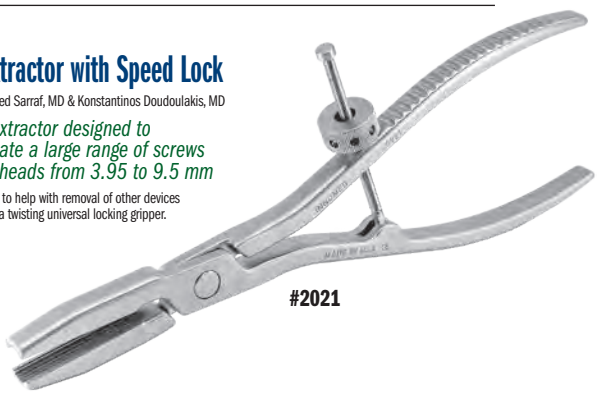
Screw Extractor with Speed Lock

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.

USA MADE



#2021

Lawton Screw Extractors

Designed by Jeffrey Lawton, MD

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

Set of Three with Case #7653-00
Also Available Individually

USA MADE

1.5 mm #7653-01 | 2.5 mm #7653-02 | 3.5 mm #7653-03

5 mm Trephine #1426-01 | 6.5 mm Trephine #1426-02 | 8 mm Trephine #1426-03 | 9 mm Trephine #1426-05 | 10 mm Trephine #1426-06 | 11 mm Trephine #1426-07

Cheng Screw Removal and Bone Trephine Set

Trephine Sizes in Internal Diameter

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

Handle Assembly #1425-14

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

Set with Case #1426-00
Also Available Individually

USA MADE

Replacement Part: Retaining Screw #1425-14-B-COMP

Screw Removal Pliers

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

#2020

USA MADE

Overall Length: 15" (38,1 cm)

#1782

Extra Long Grasper

Designed for reaching deep into the medullary canal

USA MADE

Screw Removal Pliers

MADE FOR INNOMED IN GERMANY

New!

#2022-01

Universal Screwdriver Set

Helps eliminate the opening of multiple sterile packs when a specific size or style of screwdriver is needed – helpful during revision total joint surgery where screws have been used, removal of bone plates, fracture fixation screws or bone graft screws

Set with Case #5195
Also Available Individually

USA MADE

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

Handle #5195-01

Single Slot - 7 x 1.5 mm & 5 x 1 mm #5195-02

Cross & Cruciate - 7 & 6 mm #5195-03

Hex - 3.5 & 4.5 mm #5195-04

Phillips - 4 & 3.5 mm #5195-05

Small Star - #6 & #8 #5195-08

Medium Star - #10 & #15 #5195-06

Large Star - #20 & #25 #5195-07

Star Bit Driver Set

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

Handle with two connection points

T25 #5194-25

T20 #5194-20

T15 #5194-15

T10 #5194-10

4 Star Bits w/Handle & Case #5194-00
4 Star Bits w/Case only #5194-01
Also Available Individually

USA MADE

Universal 4" (10,2 cm) Handle #S0113

Basic Screw Removal System

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

New!

System in Case #2022-00
Also Available Individually

MADE FOR INNOMED IN GERMANY

Screw Removal Locking Pliers

#2022-01

Mini Lexer Gouges

4 mm Gouge #2022-02

6 mm Gouge #2022-03

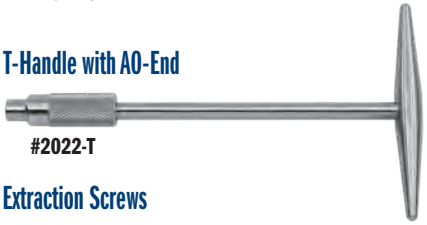
10 mm Gouge #2022-04

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

Sharp Hook

#2022-SH

T-Handle with AO-End



#2022-T

Extraction Screws

For 1.5/2.0 mm Screw #2022-05

For 2.7/3.5/4.0 mm Screw #2022-06

For 4.5/5.0/6.5/7.0 mm Screw #2022-07

System in Case

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

Instruction Plate #2022-IP

Side A

Side B

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

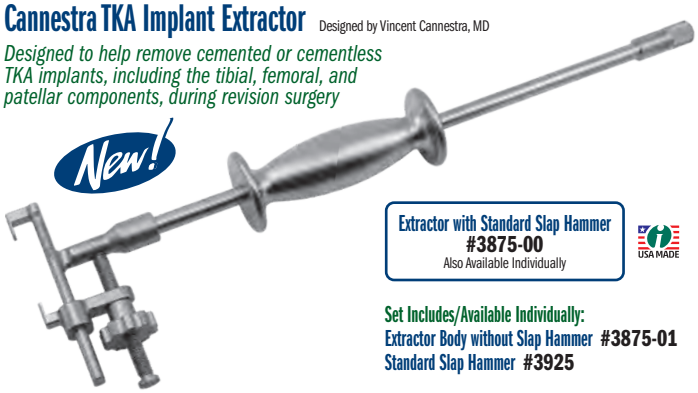
REVISION

Cannestra TKA Implant Extractor

Designed by Vincent Cannestra, MD

Designed to help remove cemented or cementless TKA implants, including the tibial, femoral, and patellar components, during revision surgery

New!



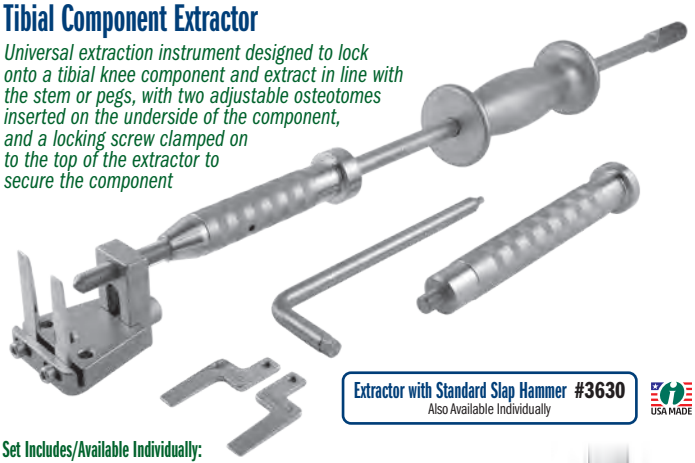
Extractor with Standard Slap Hammer **#3875-00**
Also Available Individually

USA MADE

Set Includes/Available Individually:
Extractor Body without Slap Hammer #3875-01
Standard Slap Hammer #3925

Tibial Component Extractor

Universal extraction instrument designed to lock onto a tibial knee component and extract in line with the stem or pegs, with two adjustable osteotomes inserted on the underside of the component, and a locking screw clamped on to the top of the extractor to secure the component

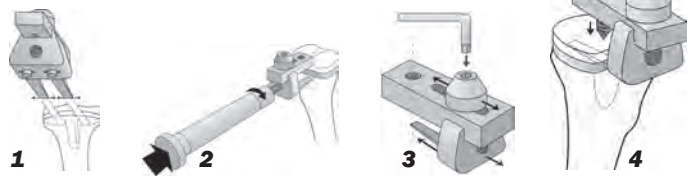


Extractor with Standard Slap Hammer **#3630**
Also Available Individually

USA MADE

Set Includes/Available Individually:
Pair of Standard Blades #3630-01
Pair of Offset Blades #3630-02
Extractor Only #3630-10
Hex Screws *Pkg of 6* **#3630-HS**
Standard Slap Hammer #3925

Optional Part:
Extra Large Slap Hammer #3935



1 *Adjust Blades To Fit Component*
The straight or angled blades are adjusted by loosening the attached screws and sliding the blades into the desired position.

2 *Drive Blades Under Component*
The blades are driven under the tibial base.

3 *Tighten Threaded Rod Onto Component*
The site hole for the pointed, threaded rod can be aligned with the proximal surface of the tibial component by using the included hex wrench system. The pointed, threaded rod is tightened onto either a polyethylene or metal tibial component.

4 *Attach Slap Hammer Assembly & Remove Component*
The slap hammer assembly is threaded into the threaded rod handle for removal of the component.

Tibia Tray Removal Hooks

Designed by Jerrold Gorski, MD
Modified 8 mm version designed by Dennis Brown, MD

Designed to be used with a slap hammer to remove a tibia tray during revision knee surgery

USA MADE

4 mm Gorski Hook Only #3650-01

8 mm Brown Gorski Hook Only #3655-01

4 mm Gorski Hook with Standard Slap Hammer *(#3925)* **#3650**

8 mm Brown Gorski Hook with Standard Slap Hammer *(#3925)* **#3655**

Optional Part:
Extra Large Slap Hammer #3935

Garneti Concave Hip/Knee Revision Osteotome

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

New!

#5275-03

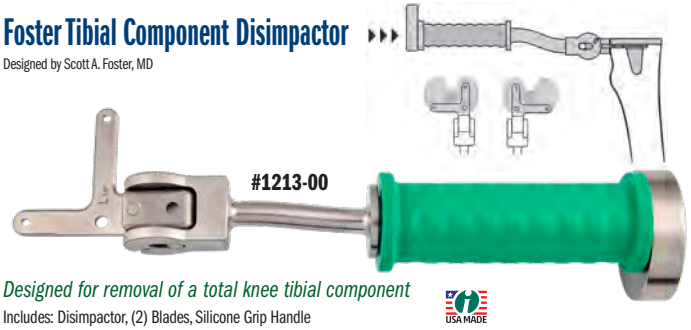
Designed for use in primary and revision knee surgery

- 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.

USA MADE

Foster Tibial Component Disimpactor

Designed by Scott A. Foster, MD



#1213-00

Designed for removal of a total knee tibial component

Includes: Disimpactor, (2) Blades, Silicone Grip Handle

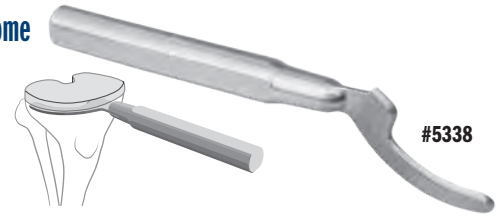
USA MADE

Whang Tibial Osteotome

Designed by William Whang, MD

Designed to disrupt the interface of a well fixed tibial base, specifically the lateral portion

USA MADE



#5338

Curved Osteotome for Total Knee Revision

Designed by Morteza Meftah, MD

USA MADE

Standard #3622

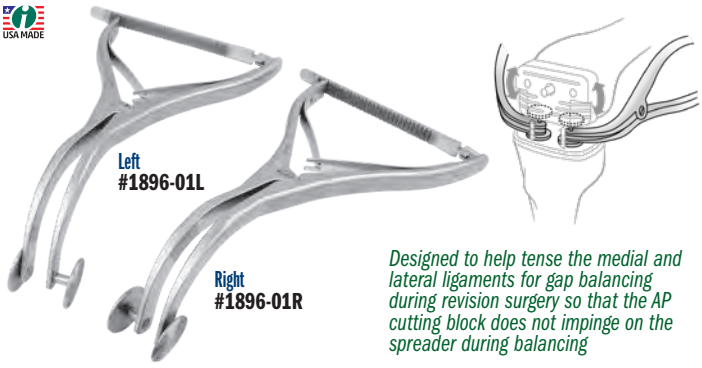
Small #3622-01

Designed to help in the removal of a tibial component, the curved blade is designed to hit from multiple angles

Lawrence Revision Knee Gap Balancing Tensioner Set

Designed by Jeffrey M. Lawrence, MD

USA MADE



Left #1896-01L

Right #1896-01R

Designed to help tense the medial and lateral ligaments for gap balancing during revision surgery so that the AP cutting block does not impinge on the spreader during balancing

Lachiewicz Total Knee Revision Instruments with Strikeplate

Design modifications by Beau Konigsberg, MD of original designs by Paul F. Lachiewicz, MD

Designed for total knee revision, these instruments feature the addition of a strikeplate on the end for increased impaction and extraction

USA MADE

Lachiewicz Angled Cut Cement Chisel
Short 10 mm with Strikeplate
#3700-01-SP

Lachiewicz Angled Edge
Cutting Cement Chisel
Short 25 mm with Strikeplate
#3700-01W

Lachiewicz Angled Femoral Component
Disimpactor with Strikeplate
#3700-03-SP

Lachiewicz Cement Prosthesis Osteotome
8 mm Wide with Strikeplate
#3700-04-SP

New!

Lachiewicz Total Knee Revision Set

Designed by Paul F. Lachiewicz, MD

Used for total knee revision

Complete Set with Case **#3700-00**
Also Available Individually

USA MADE

10 mm Offset Edge Cutting Cement Chisel, Short
#3700-01

15 mm Offset Edge Cutting Cement Chisel, Long
#3700-02

Offset Femoral Component Disimpactor
#3700-03

8 mm Cement Osteotome
#3700-04

10 mm Cement Osteotome
#3700-05

13 mm Cement Osteotome
#3700-06

2 0mm Cement Osteotome
#3700-07

V-shaped Cement Splitter
#3700-08

One-sided Cement Splitter
#3700-09

8 mm Cement Hook
#3700-10

Cement Punch
#3700-11

Removal Cross Bar
#3700-12

Boynton Punch

Designed by L. Boynton, MD

Helpful in removing trial, femoral and revision total knee components, the flange end fits onto the flange of a femoral knee component or trial

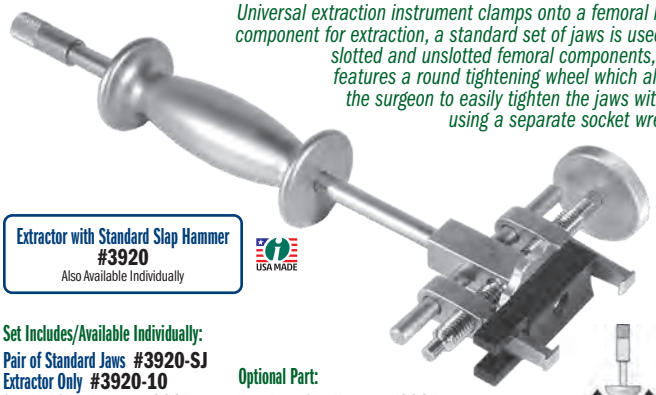
USA MADE

Standard **#5120-01**

Offset **#5120-02**

Femoral Component Extractor

Universal extraction instrument clamps onto a femoral knee component for extraction, a standard set of jaws is used for slotted and unslotted femoral components, and features a round tightening wheel which allows the surgeon to easily tighten the jaws without using a separate socket wrench



Extractor with Standard Slap Hammer
#3920
Also Available Individually

USA MADE

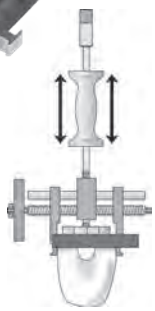
Set Includes/Available Individually:
Pair of Standard Jaws **#3920-SJ**
Extractor Only **#3920-10**
Standard Slap Hammer **#3925**

Optional Part:
Extra Large Slap Hammer **#3935**

1 *Attach Jaws To Component*
The jaws are tightened against the femoral component with the socket wrench or tightening wheel.

2 *Stabilize The Component*
The delrin stabilizing insert is tightened against the femoral component by rotating the thumbwheel.

3 *Attach Slap Hammer Assembly*
The slap hammer assembly is threaded into the extractor body.



4 *Use Slap Hammer Assembly To Remove Component*
The slap hammer is also designed with a hammer flare for optional use with a mallet.

8 mm Chisel
#5470-08

11 mm Chisel
#5470-11

20 mm Chisel
#5470-20

8 mm Offset Cement
Removal Chisel
#5472-08

6 mm Notched Cement
Removal Chisel
#5474-06

8 mm Implant Remover
#5475-08

Eickmann Knee Revision Set

Designed by Thomas Eickmann, MD

Used for total knee revision

USA MADE

Complete Set with Case
#5470-00
Also Available Individually

Foster Cement Osteotome

Designed by Scott A. Foster, MD

Designed to help remove a UKA/TKA component, featuring a large handle and a large striking platform

USA MADE

#5232

Curved Cement Osteotome

USA MADE

#5220

For use in the femoral notch during removal of a knee femoral component, can be used to help separate the prosthesis/bone or prosthesis/cement interface

REVISION

Lombardi Leg Positioner

Designed by Adolph V. Lombardi Jr., MD

Designed to hold the leg during total knee surgery, the unrestricted design helps allow for manipulation of the leg

Two (2) Sterile Pads/Wraps are included with each purchase.

USA MADE

#2622

Replacement Part:
Sterile Pad & Wrap *Case of 10 Sets* **#2629-00**

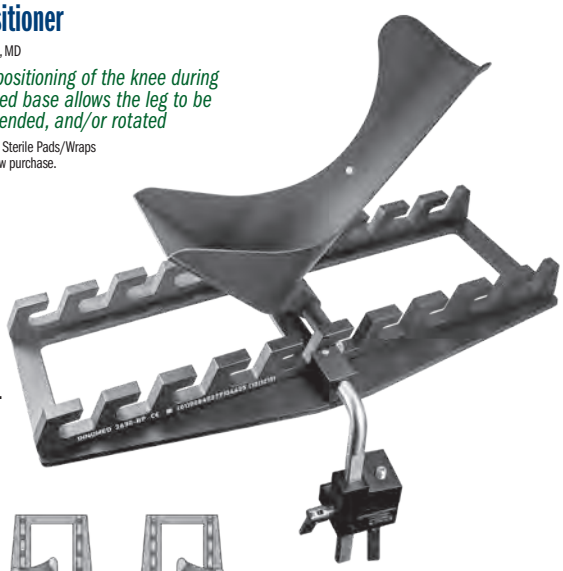
Robb Leg Positioner

Designed by William Robb, MD

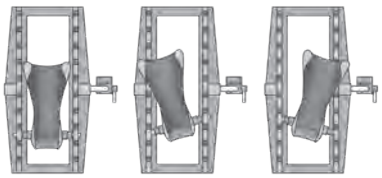
Provides stable positioning of the knee during surgery, the slotted base allows the leg to be easily flexed, extended, and/or rotated

Table clamp and three (3) Sterile Pads/Wraps are included with each new purchase.

USA MADE



#2630-11



Replacement Parts:
Sterile Pad & Wrap *Case of 10 Sets* **#2629-00**
Aluminum Footpiece Only **#2630-FP**
Table Clamp **#2595**

Stulberg Leg Positioner

Designed by S. David Stulberg, MD

Provides stable positioning of the knee during surgery – allows the leg to be manipulated into the desired position and securely locked in place, and has the necessary adjustments to tilt, rotate, and flex or extend the knee

Three (3) Sterile Pads/Wraps are included with each new purchase.

USA MADE

#2620-10

Replacement Parts:
Sterile Pad & Wrap *Case of 10 Sets* **#2629-00**
Aluminum Footpiece Only **#2620-FP**

Knee Positioner Sterile Protective Pad & Wrap

Disposable, latex-free sterile foam pad and cohesive wrap helps protect patient from pressure sores, abrasions and possible neurological impairment while securing foot into the boot

USA MADE

Case of 10 Sets – 1 Pad & 1 Wrap per Set **#2629-00**
1 Set – 1 Pad & 1 Wrap **#2629-L**

Compatible with Innomed's Stulberg, Robb, & Lombardi Leg Positioners

Stulberg Sliding Bolster

Designed by S. David Stulberg, MD

Helps eliminate the need for a sand bag during total knee surgery

USA MADE

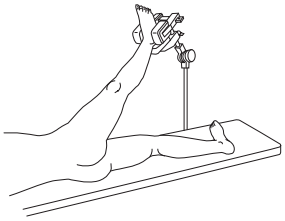
#2730

Cherf Leg Holder

Designed by John Cherf, MD

Supports the lower extremity for prepping before knee or hip surgery

USA MADE



#2270

Replacement Parts: Set of 3 Small Pads **#4150-PD3**

Fromm Femur & Tibia Triangles

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

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

16" **#2760-03**
14" **#2760-02**
11" **#2760-01**
8.5" **#2760-XS**
Sold Separately - Not In Set

Replacement Parts:
Silicone Pad **#2760-P**
Straps *Pkg of 18 - 6 Blue / 12 Green* **#2760-S**
Green Straps for Femur, Long *Pkg of 10* **#8100-P**
Blue Straps for Tibia, Short *Pkg of 10* **#8120-P**
Straps for 2760-XS *Pkg of 10* **#8120-SP**

Set of Three **#2760-00**
Also Available Individually

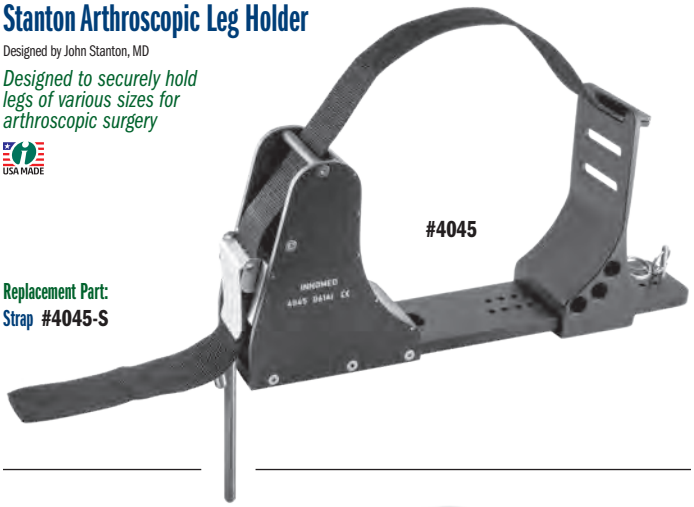
USA MADE

Stanton Arthroscopic Leg Holder

Designed by John Stanton, MD

Designed to securely hold legs of various sizes for arthroscopic surgery

USA MADE



#4045

Replacement Part:
Strap #4045-S

George Arthroscopic Knee Positioner

Designed by Michael S. George, MD

Provides lateral and superior support which allows valgus stress to open the medial compartment

USA MADE

#2735

Replacement Part:
Pad #2735-P

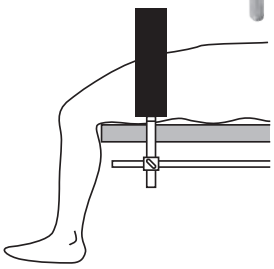
Leg Stabilizer

Designed by Gregory Fanelli, MD

Useful in arthroscopic knee surgery to hold the leg in position– Helps to open up the knee joint when pressure is applied to the lower leg

USA MADE

#8840



Sterilizable table clamp included.

Replacement Parts:
Pad #8840-P
Table Clamp #9120

#4105

Durham Leg Positioner

Designed by Al Durham, MD

Placed against the thigh, helping to hold the leg upright in knee surgery

USA MADE

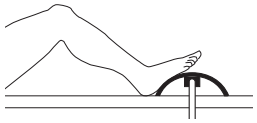
Sterilizable table clamp included.

Replacement Parts:
Pad #4105-P
Table Clamp #9120

Kirschenbaum Foot Positioner

Designed by Ira Kirschenbaum, MD

Helps eliminate the use of sand bags under the drape during total knee surgery– the foot rest is dome shaped for optimal foot contact and positioning the leg in flexion, and can be rotated



USA MADE

Long
#2590

Short
#2591

Replacement Parts:
Large Replacement Pad #2590-P
Small Replacement Pad #2591-P

Optional Part:
Table Clamp #2595

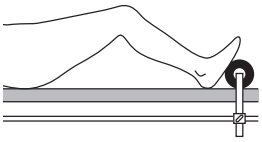
Modified 90° Leg Stabilizer

Designed by Gregory Fanelli, MD

Useful in total knee surgery to hold the leg in position

Sterilizable table clamp included.

USA MADE



#2725

Replacement Parts:
Pad #8840-P
Table Clamp #9120

Hyperflex Foot Positioner Assembly

Designed by Morteza Meftah, MD and Ira Kirschenbaum, MD

Designed to help secure the foot for positioning of the knee in the hyperflex position

USA MADE

#2589-00

Replacement Parts:
Pad & Two Straps #2730-P
Black Straps #2590-S

Patient Self Stress Assembly Set

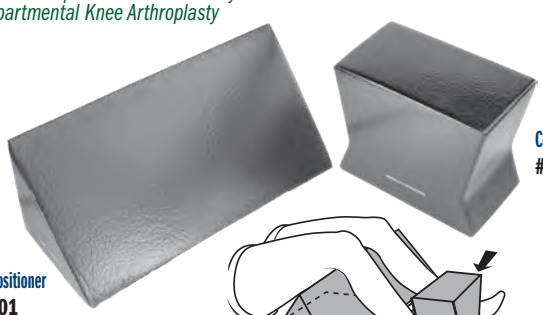
Set #2741-00
Also Available Individually

USA MADE

Designed by Kyle Cook, RTR and David Mauerhan, MD

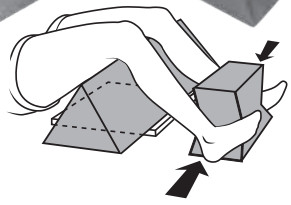
Designed to help position a patient for X-ray evaluation to help determine candidacy for Unicompartmental Knee Arthroplasty

USA MADE



Contoured Cube
#2741-02

Triangle Positioner
#2741-01



KNEE

Chandran Thigh Lift Positioner

Designed by Rama Chandran, MD

Designed to help lift and position the thigh from above during knee surgery

The optional thigh lift adapter is designed for use with a hydraulic lift device instead of the manual lift rod with table clamp.

Positioner Set #4167-00
Also Available Individually

USA MADE

Bedrail Alignment Tool

Tool for operating tables, compatible with the Holding Arm Clamps of the VELYS Robotic-Assisted Solution during robotic-assisted surgeries.

New!

Set of Two #9119-00
Also Available Individually

USA MADE

Two are required, one for each of the two Holding Arm Clamps of the VELYS Satellite Station.

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

Radiolucent. Steam sterilizable.

USA MADE

Set #2770-00
Also Available Individually

Includes Positioner, Pad, and Two Short Straps

Replacement Parts:

Short Straps *Pkg of 10* **#2590-S**
Silicone Pad **#2770-P**

Berger Block Positioner Assembly

Designed by Richard Berger, MD

Designed for lower extremity positioning with dual height options

USA MADE

#2750-00

Sanders Extremity Positioning Tubes

Designed by Richard A. Sanders, MD

Designed to support the knee and ankle during lower extremity surgery

USA MADE

Large 6" **#2740-02**

Small 4" **#2740-01**

McMaster Medullary Canal Aspirator

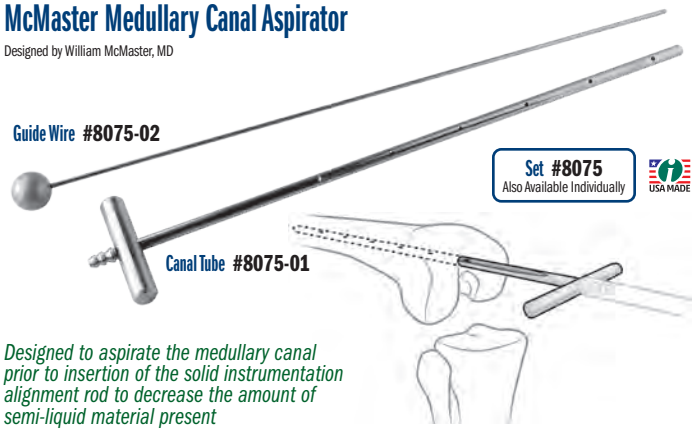
Designed by William McMaster, MD

Guide Wire **#8075-02**

Set #8075
Also Available Individually

USA MADE

Canal Tube **#8075-01**

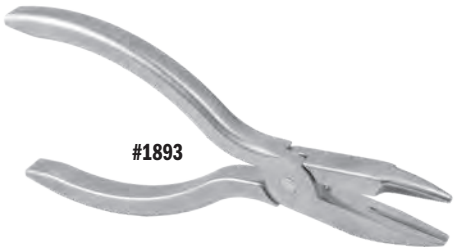


Designed to aspirate the medullary canal prior to insertion of the solid instrumentation alignment rod to decrease the amount of semi-liquid material present

Stanton Straight Pin Removal Pliers

Designed by John Stanton, MD

USA MADE



#1893

Pin Inserter

Used for 1/8" (3,2 mm) diameter pin insertion

Pin not included.

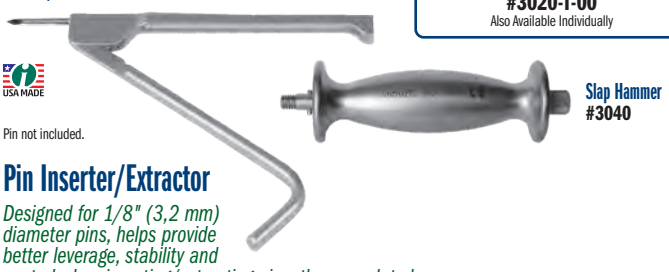
USA MADE

#4020

Inserter/Extractor Threaded to Accept Slap Hammer **#3020-T**
Inserter/Extractor without Threads **#3020**

Set with Slaphammer and Sterilization Case #3020-T-00
Also Available Individually

USA MADE



Slap Hammer **#3040**

Pin not included.

Pin Inserter/Extractor

Designed for 1/8" (3,2 mm) diameter pins, helps provide better leverage, stability and control when inserting/extracting pins, the cannulated design use on long pins where the instrument can be next to the bone or skin for stability and control.

Pin Drivers

USA MADE

Pin Driver **#1205**

Pin Driver with Zimmer Hall Quick-connect **#1206**

Quick-connect version for use with a driver.

Threaded Bone Pins – 1/8" (3,2 mm)

85 mm Threaded Pin *Pgk of 10* **#1287**

65 mm Threaded Pin *Pgk of 10* **#1290**

55 mm Threaded Pin with Collar *Pgk of 10* **#1297**

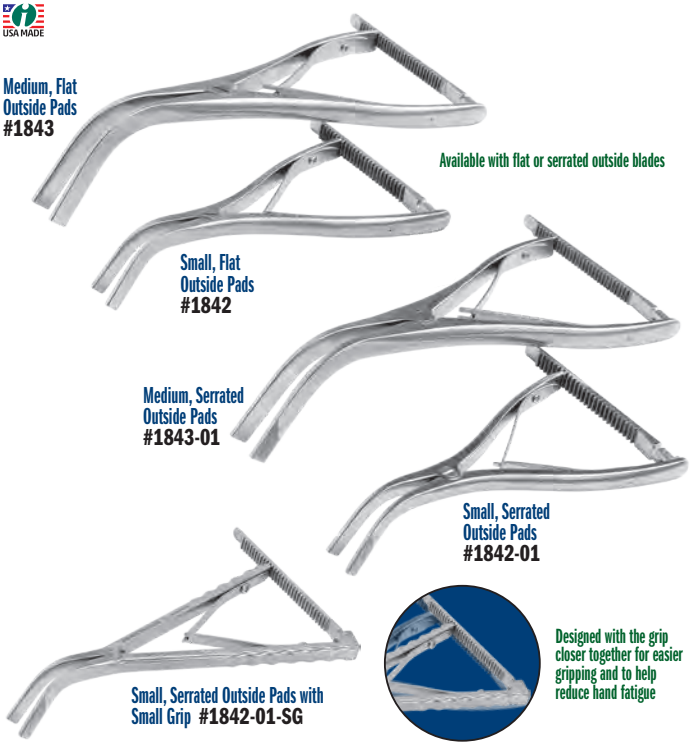
USA MADE

Ortho Self-Retaining Retractors

Used to separate the femur and tibia during knee replacement procedures, where the calibrated design can help to balance ligaments

USA MADE

The calibrated handle of the spreader helps to accurately gauge the gap, and makes it possible for two spreaders to be used to assist in balancing ligaments.



Medium, Flat Outside Pads **#1843**

Available with flat or serrated outside blades

Small, Flat Outside Pads **#1842**

Medium, Serrated Outside Pads **#1843-01**

Small, Serrated Outside Pads **#1842-01**

Small, Serrated Outside Pads with Small Grip **#1842-01-SG**

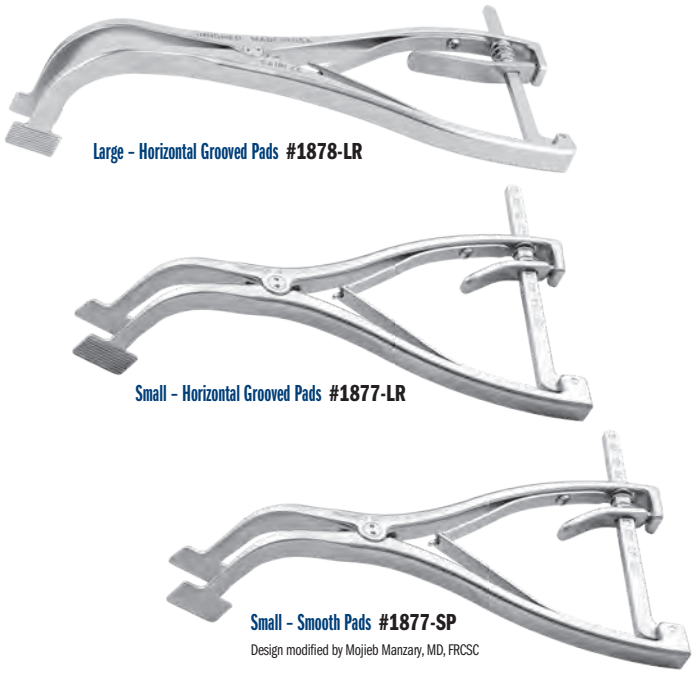
Designed with the grip closer together for easier gripping and to help reduce hand fatigue

Lombardi Gap Balancing Femoral Tibial Spreader with Easy Release Locking Mechanism

USA MADE

Spreader designed by Adolph V. Lombardi Jr., MD.
Locking mechanism designed by Munish C. Gupta, MD

Designed to help separate the femur and tibia during total knee procedures, with the pads being parallel when measured at 20mm of separation, and the locking ratchet mechanism helps prevent accidental release, and provides for controlled adjustment and easy release



Large - Horizontal Grooved Pads **#1878-LR**

Small - Horizontal Grooved Pads **#1877-LR**

Small - Smooth Pads **#1877-SP**

Design modified by Mojieb Manzary, MD, FRCSC

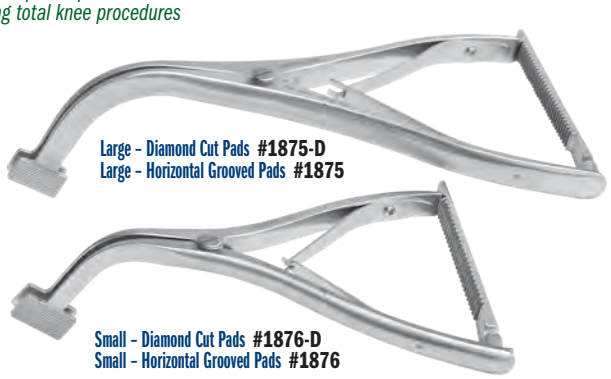
Lombardi Femoral Tibial Spreader

Designed by Adolph V. Lombardi Jr., MD

Thin pads help to separate the femur and tibia during total knee procedures

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

USA MADE



Large - Diamond Cut Pads **#1875-D**
Large - Horizontal Grooved Pads **#1875**

Small - Diamond Cut Pads **#1876-D**
Small - Horizontal Grooved Pads **#1876**

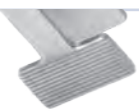
Small Grip Handle

Designed with the grip closer together for easier gripping and to help reduce hand fatigue

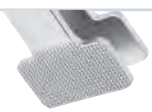
USA MADE

Small with Small Grip and Horizontal Grooved Pads **#1876-SG**

The calibrated handle of the spreader helps to accurately gauge the gap, and makes it possible for two spreaders to be used to assist in balancing ligaments.



Horizontal Grooved Pads



Diamond Cut Pads

Lombardi Gap Balancing Femoral Tibial Spreader

Designed to help separate the femur and tibia during total knee procedures, with the pads being parallel when measured at 20 mm of separation

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

USA MADE

Large - Diamond Cut Pads **#1878-D**
Large - Horizontal Grooved Pads **#1878**

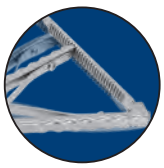
Small - Diamond Cut Pads **#1877-D**
Small - Horizontal Grooved Pads **#1877**

Small Grip Handle

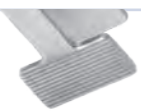
Designed with the grip closer together for easier gripping and to help reduce hand fatigue

USA MADE

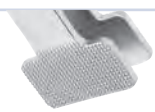
Small with Small Grip and Horizontal Grooved Pads **#1877-SG**



The calibrated handle of the spreader helps to accurately gauge the gap, and makes it possible for two spreaders to be used to assist in balancing ligaments.



Horizontal Grooved Pads



Diamond Cut Pads

KNEE

Calibrated Femoral Tibial Spreaders

Helps separate the femur and tibia during total knee replacement surgery

Small 7" with Standard Handle

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

USA MADE

Small with Grooved Pads **#1850**

Small with Diamond Cut Pads **#1850-D**

Small with Coated Pads **#1850-01**

Small with Round Pads **#1865**

Small 7" with Locking Mechanism

Locking mechanism helps prevent accidental release, and provides for controlled adjustment and easy release

USA MADE

Small with Grooved Pads and Locking Mechanism **#1850-LR**

Small with Round Pads and Locking Mechanism **#1865-LR**

Small 7" with Small Grip Handle

Small Grip Handle

Designed with the grip closer together for easier gripping and to help reduce hand fatigue

USA MADE

Small Grip and Grooved Pads **#1850-SG**

Small Grip and Coated Pads **#1850-01-SG**

Small Grip and Round Pads **#1865-SG**

Grooved Pads Diamond Cut Pads Coated Pads Round Pads

Medium 10" with Standard Handle

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

USA MADE

Medium with Grooved Pads **#1855**

Medium with Diamond Cut Pads **#1855-D**

Medium with Round Pads **#1866**

Medium 10" with Speed Lock Handle

Helps allow precise control and prevent unintended release.

Speed lock modification designed by Nasim A. Rana, MD

USA MADE

Medium with Speed Lock & Grooved Pads (No Calibrations) **#1855-SL**

Large 12" with Standard Handle

USA MADE

Large with Grooved Pads **#1860**

Scott Femoral Tibial Tensor/Spreader

Designed by Richard Scott, MD*

Used before determining femoral component rotation to help properly tense the medial and lateral ligaments and help assure a stable, balanced flexion gap

USA MADE

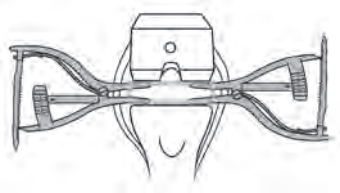
Narrow Fixed Pads **#1995**

Wide Fixed Pads* **#1996**

Wide Block Pads **#1997**

Round Pads **#1998**

*Pad Modification for Wide Fixed Pad designed by Raymond H. Kim, MD



US Patent #8,162,951 B2

Lombardi Femoral Tibial Spreader with Easy Release Locking Mechanism

Spreader designed by Adolph V. Lombardi Jr., MD. Locking mechanism designed by Munish C. Gupta, MD

Thin pads help to separate the femur and tibia during total knee procedures, the locking ratchet mechanism helps prevent accidental release, and provides for controlled adjustment and easy release

USA MADE

Large – Horizontal Grooved Padss and Easy Release Locking Mechanism **#1875-LR**

Small – Horizontal Grooved Pads and Easy Release Locking Mechanism **#1876-LR**

Calibrated Femoral Tibial Spreader with 90° Long Arms and Round Pads

Designed by Adam Almaguer, MD

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1866-D

New!

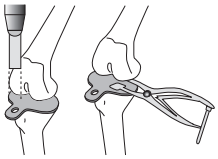
Longer 90° arms are helpful with visualization and useful for large patients

Sorrells Tibia Protector Plates

Designed by R. Barry Sorrells, MD

Designed to protect the surface of the tibia

USA MADE



Small #1135

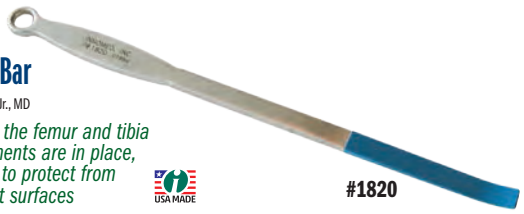
Large #1130

Femoral Tibial Coated Spreader Bar

Designed by Adolph V. Lombardi Jr., MD

Designed to separate the femur and tibia when implant components are in place, the coated end helps to protect from scratching component surfaces

USA MADE



#1820

Distal Femur Distractor

Helps distract the distal femur away from the proximal tibia

Upward Bent Handle #4220-01

Standard Handle #4220-00

USA MADE

Harwin Modified Cobra Retractor

Designed by Steven F. Harwin, MD, FACS

Designed for use during total knee surgery, the wide blade of the large retractor spans the prepared box and helps bring the tibia forward, while the small retractor helps with retraction of the medial and lateral structures, where the wide, concave blade provides added exposure over standard bent Hohmann retractors

USA MADE

Small #6143-01

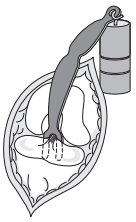
Large #6143

PCL Retractors

USA MADE

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND *

Designed to straddle the cruciate ligament and lie in the femoral condylar notch, allowing the surgeon to retract the tibia away from the femur for better access



Standard #2820

Coated Standard #2820C

OrthoLucent™ Standard #2820-R*

Straight #2820-S

Wide Prong #2825

Designed by Joseph Mayo, MD.
Handle designed by Munish C. Gupta, MD.

Mayo Wide Prong with Ergonomic Handle #2825-01

MIS PCL Retractor

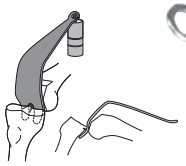
Designed by S. David Stulberg, MD

USA MADE

#6203

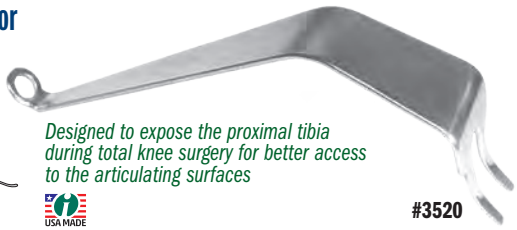
Wide PCL Retractor

Designed by S. David Stulberg, MD



Designed to expose the proximal tibia during total knee surgery for better access to the articulating surfaces

USA MADE



#3520

MIS Modified Wide PCL Retractor

Designed by S. David Stulberg, MD

USA MADE

Standard #3510

With Velcro Strap #3515

Lester Proximal Tibial TKA Retractor

Designed by D. Kevin Lester, MD

Helps expose the cut surface of the tibia to allow sizing, preparation and cleansing during TKA

USA MADE

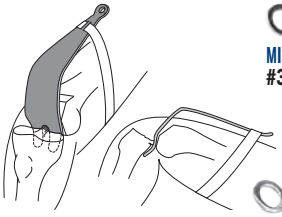
#4699

Self-Retaining Knee Retractor System

Designed by S. David Stulberg, MD

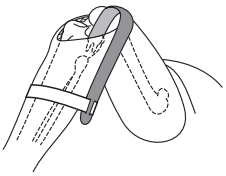
Helps free assisting personnel while providing excellent exposure

USA MADE

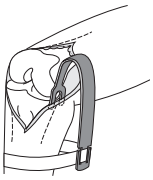


MIS Modified Wide PCL Retractor with Strap
#3515

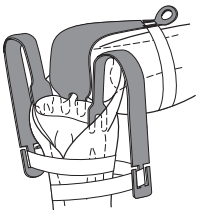
Wide PCL Retractor with Strap
#3525



Single Prong Collateral Ligament Retractor with Strap
#6650



Long Prong Collateral Ligament Retractor with Strap
#6630



Designed by B. Stubbs, MD

Stubbs Short Prong Collateral Ligament Retractor with Strap
#6640

Long Strap – Femur **#8100-P** [Pkg. of 10]
Short Strap – Tibia **#8120-P** [Pkg. of 10]

Modular Weights

Used to help hold retractors in place

USA MADE

2.0 lbs. (.91 kg)
#3430-02

2.5 lbs. (1.13 kg) with attaching hook
#3430-03

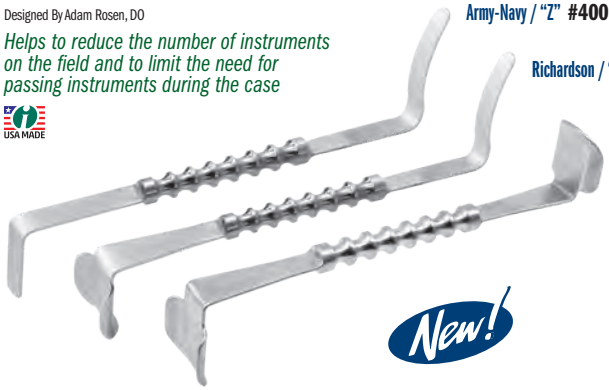
1.5 lbs. (.68 kg)
#3430-01

Rosen Double Ended Retractors

Designed By Adam Rosen, DO

Helps to reduce the number of instruments on the field and to limit the need for passing instruments during the case

USA MADE



Army-Navy / "Z" **#4005**

Richardson / "Z" **#4010**

Richardson / Richardson
#4010-01

New!

Lonner Swan Lateral Knee Retractor

Designed by Jess Lonner, MD and Martin Hyneman

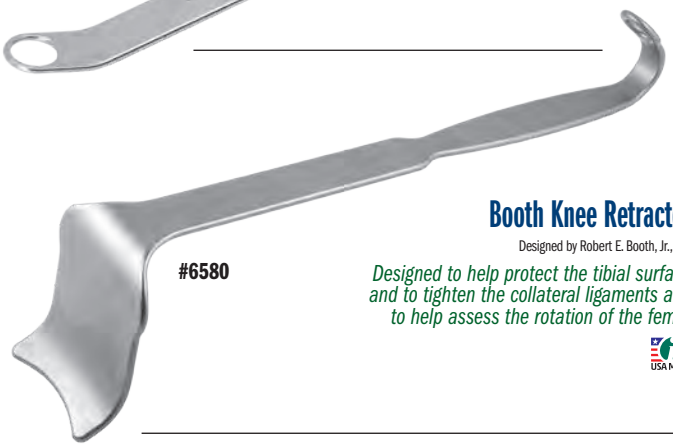
Ergonomically designed for more effective retraction when using a robotic arm, allowing for clearer views of the surgical site

The retractor can effectively protect the lateral soft tissues and the patella when resecting the tibial plateau and lateral femoral condyle.

USA MADE

New!

#6651



#6580

Booth Knee Retractor

Designed by Robert E. Booth, Jr., MD

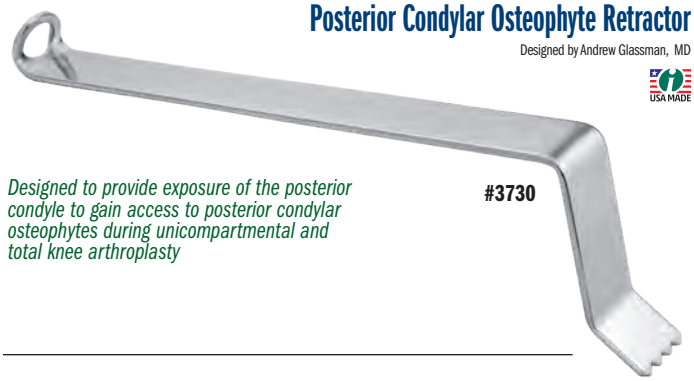
Designed to help protect the tibial surface and to tighten the collateral ligaments and to help assess the rotation of the femur

USA MADE

Posterior Condylar Osteophyte Retractor

Designed by Andrew Glassman, MD

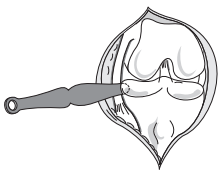
USA MADE



Designed to provide exposure of the posterior condyle to gain access to posterior condylar osteophytes during unicompartmental and total knee arthroplasty

#3730

Concave Total Knee Retractor



USA MADE

Retracts soft tissue away from the femur and tibia, the blade is designed to curve around the distal femur and tibia plateau

Standard
#6720

Narrow
#6720-01

Chandler Retractors

Used for retracting tissue away from the bone, and helpful for posterior exposure of the tibia in MIS surgery

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

5/8" | 15,9 mm **#3220-01**
3/4" | 19 mm **#3220-02**
1" | 25,5 mm **#3220-04**

OrthoLucent™ 3/4" | 15,9 mm **#3220-02R***

MIS Utility Knee Retractor

Designed by William Robb, MD

Used interchangeably for medial exposure, lateral exposure and to assist in posterior exposure for the tibia, helps to keep hands out of the field of view while providing retraction in minimally invasive knee surgery

USA MADE

#3220-03

Roose Utility Knee Retractor

Designed by Paul Roose, DO

Used for retraction of the soft tissues laterally or medially and for anterior translation of the tibia during tibial prosthetic insertion

USA MADE

#4532

Bolanos Modified Chandler Retractor

Designed by Alberto Bolanos, MD

Used for retracting tissue away from the bone

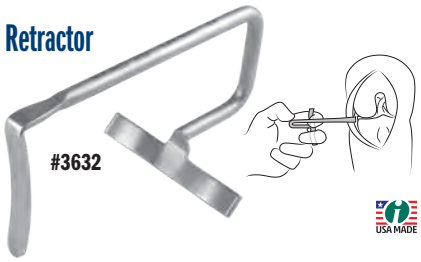
USA MADE

#3222

Uni Medial/Lateral Ligament Retractor

Designed by Kurt Kramer, PA-C

Designed to be placed in the medial/lateral tibial recess while making the horizontal tibial cut during unicompartmental knee arthroplasty—helping to retract and protect the medial and lateral collateral ligaments

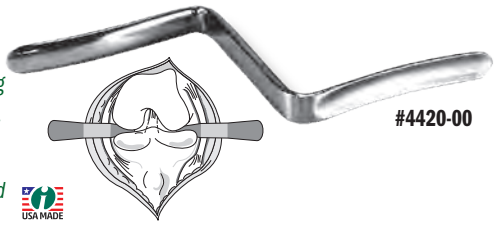


#3632

USA MADE

"Z" Knee Retractor

Designed to expose the femur and the tibia during knee surgery for better access to the articulating surfaces, the "Z" contouring provides the surgeon with an open field of view and working area

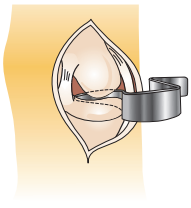


#4420-00

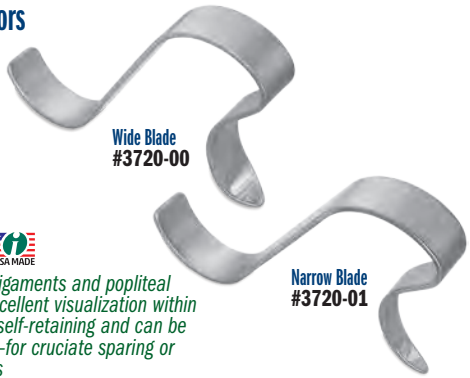
USA MADE

"S" Total Knee Retractors

Designed by R. Barry Sorrells, MD



USA MADE



Wide Blade **#3720-00**

Narrow Blade **#3720-01**

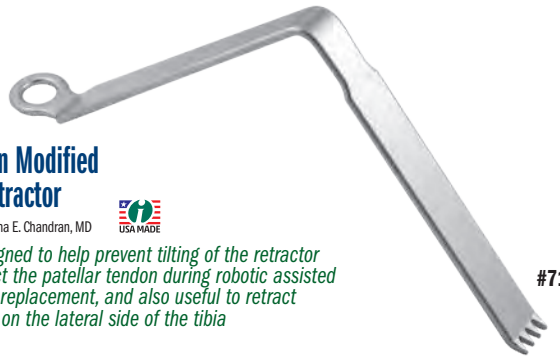
Helps protect the collateral ligaments and popliteal structures while providing excellent visualization within the knee joint, the design is self-retaining and can be used singularly and in pairs—for cruciate sparing or sacrificing prosthetic designs

Chandran Modified Knee Retractor

Designed by Rama E. Chandran, MD

USA MADE

Teeth designed to help prevent tilting of the retractor and protect the patellar tendon during robotic assisted total knee replacement, and also useful to retract structures on the lateral side of the tibia



#7117

Rosen Knee Tibial Retractor

Designed modification by Adam Rosen, DO of original design by Christopher M. Meckel, MD

Designed for total knee and revision total knee replacements using posterior stabilized knee components, the posterior build-up on the retractor allows the surgeon to more easily translate the tibia forward for better visualization after femoral notch preparation

USA MADE

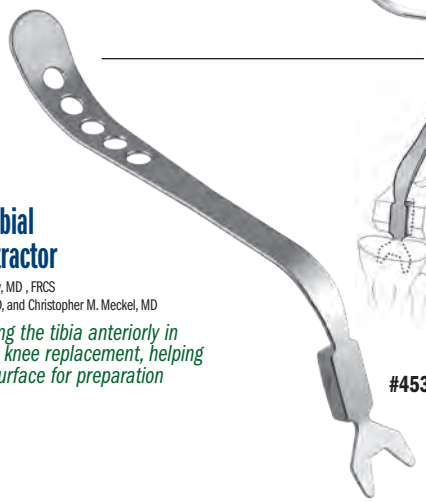
#2830

Manzary Proximal Tibial Stabilizing Knee Retractor

Design modification by Mojieb Manzary, MD , FRCS
of original design by D. Kevin Lester, MD, and Christopher M. Meckel, MD

Designed to help subluxing the tibia anteriorly in posterior stabilizing total knee replacement, helping to expose the proximal surface for preparation

USA MADE



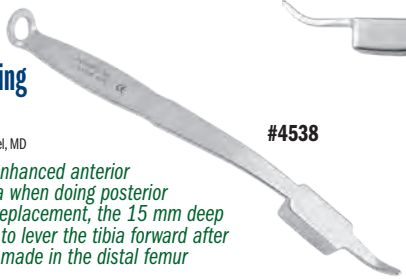
#4531

Meckel Posterior Stabilizing Knee Retractor

Designed by Christopher M. Meckel, MD

Designed to provide enhanced anterior translation of the tibia when doing posterior stabilized total knee replacement, the 15 mm deep blade section is used to lever the tibia forward after the box cut has been made in the distal femur

USA MADE



#4538

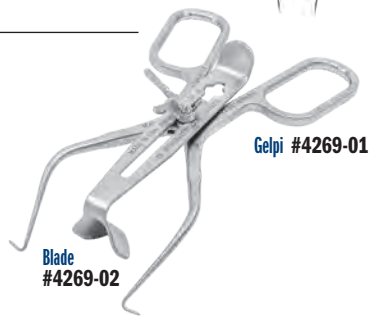
Stulberg Incision Close Gelpi & Blade Set

Designed by S. David Stulberg, MD

Designed to help expose difficult to visualize areas at the end of incisions

Set - 1 Gelpi & 1 Blade **#4269-00**
Also Available Individually

USA MADE



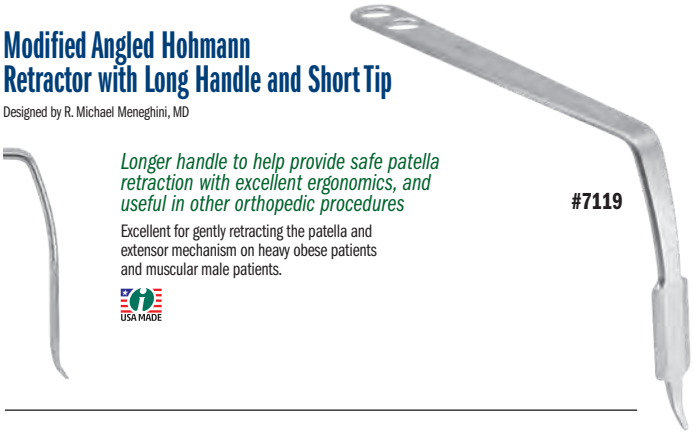
Gelpi **#4269-01**

Blade **#4269-02**

KNEE

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

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

USA MADE

#7119

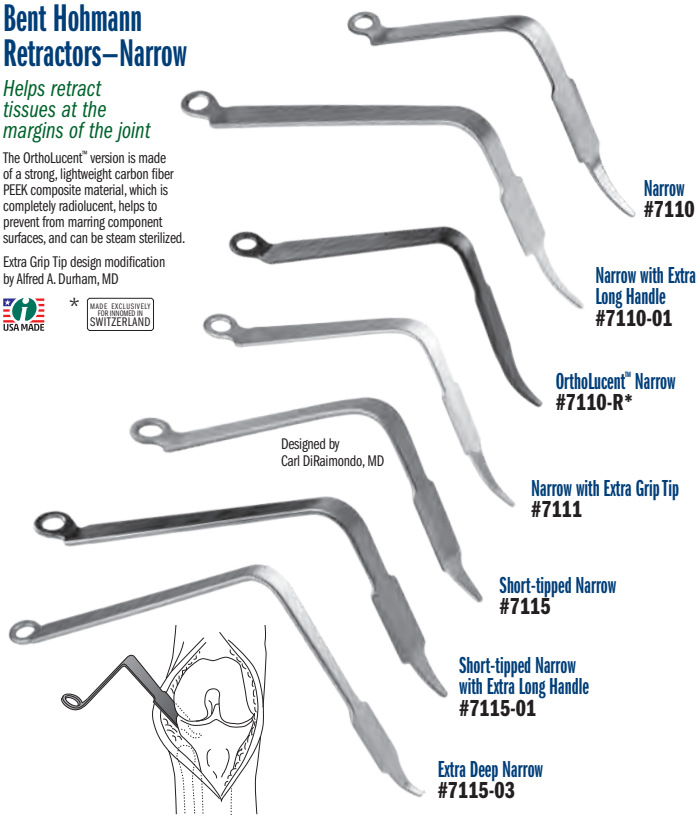
Bent Hohmann Retractors–Narrow

Helps retract tissues at the margins of the joint

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

Extra Grip Tip design modification by Alfred A. Durham, MD

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



Narrow **#7110**

Narrow with Extra Long Handle **#7110-01**

OrthoLucent™ Narrow **#7110-R***

Designed by Carl DiRaimondo, MD

Narrow with Extra Grip Tip **#7111**

Short-tipped Narrow **#7115**

Short-tipped Narrow with Extra Long Handle **#7115-01**

Extra Deep Narrow **#7115-03**

Bent Hohmann Retractors–Wide

Helps retract tissues at the margins of the joint

USA MADE

Wide with Extra Long Handle **#6590-01**

Wide **#6590**

Wetzel Modified Hohmann Retractor

Designed by Robert Wetzel, MD and Todd McKinley, MD

The long point is designed to be placed around, on, or through a bony structure and then levered back to retract tissue

#4539

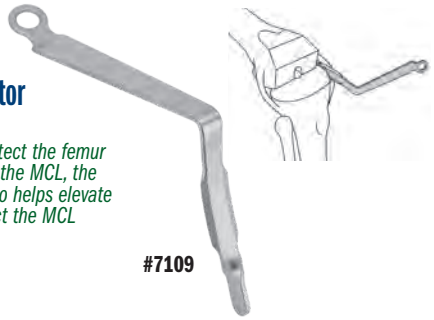
USA MADE

Teurlings Modified Bent Hohmann Retractor

Designed by Luc Teurlings, MD

Designed to help protect the femur cuts while retracting the MCL, the twisted blunt end also helps elevate the femur and protect the MCL

USA MADE



#7109

Narrow Right Angle Retractor

Designed for soft tissue retraction

USA MADE

#C1011

Modified Hohmann Retractors

Handle is contoured to allow better leverage and visualization

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Narrow **#4535**

OrthoLucent™ Narrow **#4535-R***

Extra Deep Narrow **#4535-01**

Short-tipped Narrow **#4545**

Designed by Carl DiRaimondo, MD

Wide **#6595**

Extra Deep Wide **#6595-01**

Blount Retractor with Small Handle

Designed by Ronald Romanelli, MD

A blount retractor with a lightweight ergonomic handle designed for tissue retraction and closure assistance in knee, shoulder, and hip arthroplasty

USA MADE

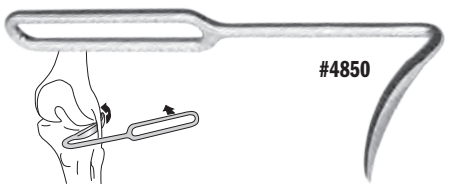
#4852

Blount Knee Retractor

Designed by James B. Stiehl, MD

Helps create better access to the articulating surfaces

USA MADE



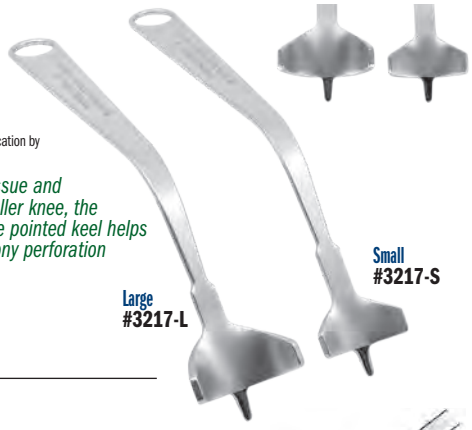
#4850

Modified Short Tip Fat Pad Retractors

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

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

USA MADE



Small
#3217-S

Large
#3217-L

Multi-Purpose Hip & Knee Retractors

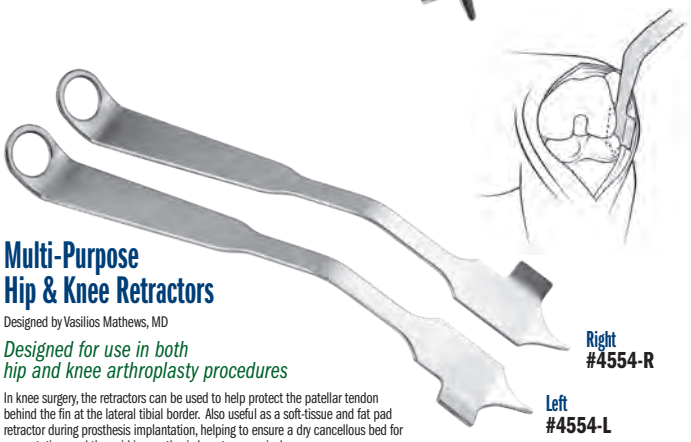
Designed by Vasilios Mathews, MD

Designed for use in both hip and knee arthroplasty procedures

In knee surgery, the retractors can be used to help protect the patellar tendon behind the fin at the lateral tibial border. Also useful as a soft-tissue and fat pad retractor during prosthesis implantation, helping to ensure a dry cancellous bed for cementation, and thus aid in prosthesis long-term survival.

During direct anterior hip arthroplasty procedures, the fin of this retractor fits the contours of the acetabular rim and retracts the anterior soft tissues, while the short length of the spike helps limit the penetration into the neurovascular zones.

USA MADE



Right
#4554-R

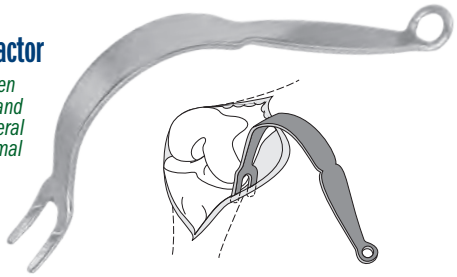
Left
#4554-L

Collateral Ligament Retractor

Designed to be inserted between the lateral collateral ligament and bone to help protect the collateral ligament and expose the proximal tibia, the dual prongs keep the retractor from rocking

USA MADE

#6620



#3220-05

MIS Patella Retractor

Designed by William Robb, MD

USA MADE

AORI Patellar Retractor

Designed by Gerard A. Engh, MD

Designed to enhance total knee exposure, the retractor has a deep basket and two rows of teeth to grab and hold to the lateral side of the patella, while the curved handle provides a fulcrum so that the applied force will both displace and evert the patella from the femur

USA MADE

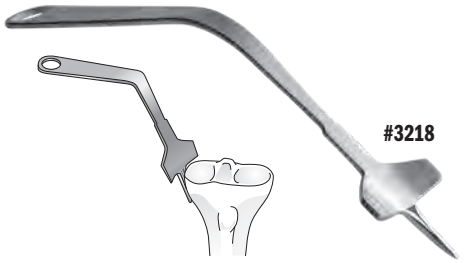
#4690

Wubben Lateral Fat Pad Retractor for TKR

Designed by Robert Wubben, MD

Designed to hold soft tissues when inserting the TKR

USA MADE



#3218

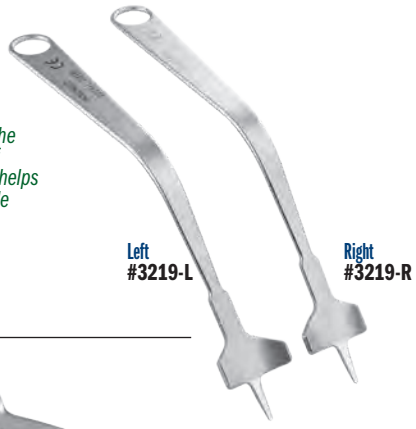
Modified TKA Retractor Set

Designed by Robert Wubben, MD, with modification by David Ott, MD

Designed for soft tissue retraction, the reduced phalange allows for ease of placement in the lateral gutter, and helps avoid contact with the lateral condyle

Set of One Each #3219-00
Also Available Individually

USA MADE



Left
#3219-L

Right
#3219-R

Sharp Prongs
#6312

Blunt Prongs
#6313

Baldwin Lateral Soft Tissue Retractors

Designed by James L. Baldwin, MD

The fenestrated paddle design helps holds back the fad pad and soft tissues, while the two sharp-tipped prongs help penetrate the soft tissue, but have flat surfaces that rest against the side of the tibia and help prevent rotation of the instrument

USA MADE

Chandran Tibial Knee Retractor

Designed by Rama E. Chandran, MD

Designed for use in TKR, the hook on the front of the blade acts as a stop to help prevent the retractor from deep penetration behind the tibia

USA MADE

#4533

45° Knee Retractors

Designed for use around the knee

USA MADE

Large
#6290-00-075

Medium
#6290-00-077

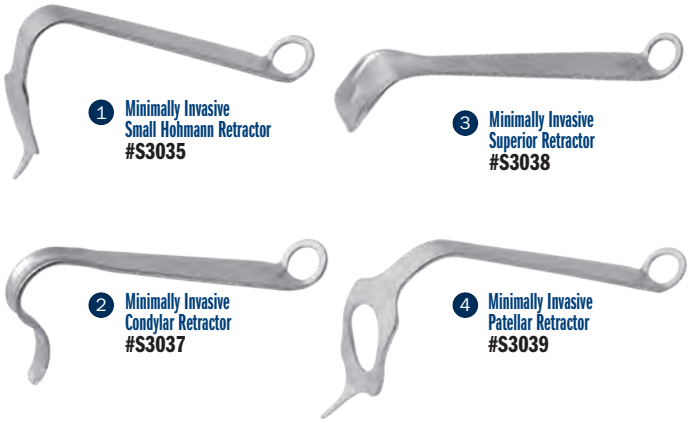
Medium Straight
#6290-00-078

Small
#6290-00-076

Minimally Invasive Knee Retractors

USA MADE

Helps provide excellent visibility and ligament protection during Total and Unicondylar Knee Replacement Surgery



1 Minimally Invasive Small Hohmann Retractor **#S3035**

3 Minimally Invasive Superior Retractor **#S3038**

2 Minimally Invasive Condylar Retractor **#S3037**

4 Minimally Invasive Patellar Retractor **#S3039**

Small Hohmann Retractor **#SS3035**

Condylar Retractor **#SS3037**

Superior Retractor **#SS3038**

Soft Tissue Retractor **#SS3042**

Knee Retractors with Easy Grip Handles

USA MADE

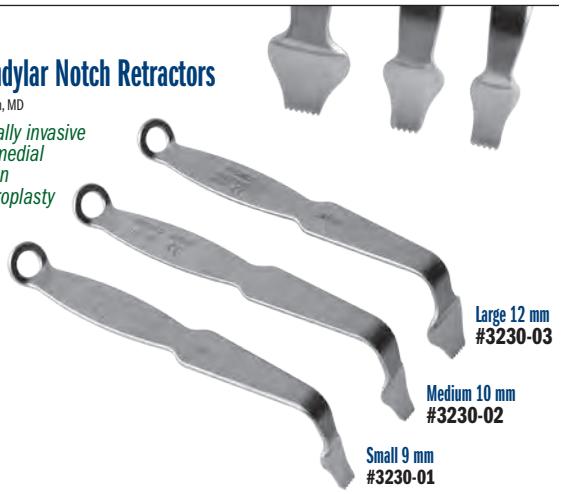
Helps provide excellent visibility and ligament protection during total and unicondylar knee replacement surgery, while the silicone handle helps reduce holding fatigue

Engh Intercondylar Notch Retractors

Designed by Gerard A. Engh, MD

Enhances minimally invasive exposure of the medial femoral condyle in unicondylar arthroplasty

USA MADE



Large 12 mm **#3230-03**

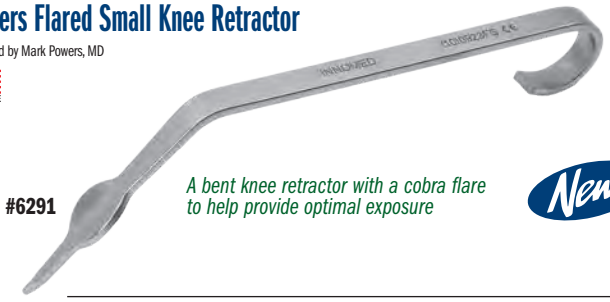
Medium 10 mm **#3230-02**

Small 9 mm **#3230-01**

Powers Flared Small Knee Retractor

Designed by Mark Powers, MD

USA MADE



#6291

A bent knee retractor with a cobra flare to help provide optimal exposure

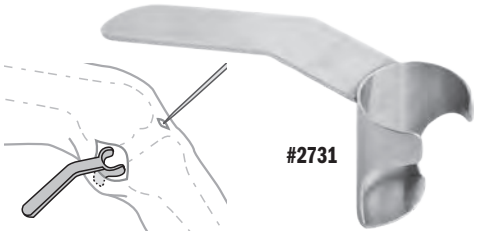
New!

Bicos Meniscal Repair Retractor

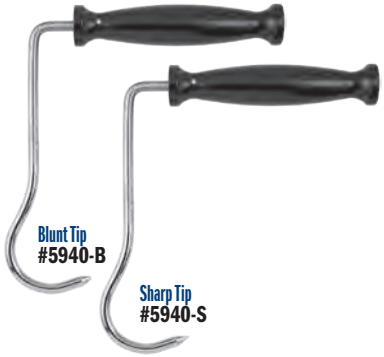
Designed by James Bicos, MD

A popliteal retractor specifically designed for meniscal repair or access to the posterior knee

USA MADE



#2731



Blunt Tip **#5940-B**

Sharp Tip **#5940-S**

90° Bone Hook

Designed by Charles Taunt, DO

Designed to ergonomically help the surgical assistant elevate the proximal femur during TKA, the bone hook aids the surgeon in accessing posterior osteophytes and in applying local anesthetic to the posterior capsule

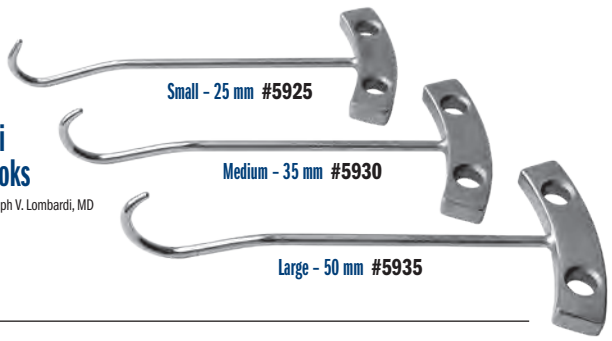
Takes the place of an intramedullary device when the IM canal has not been opened (robotic assistance) or when damaged or osteopenic bone is of concern.

USA MADE

Lombardi Bone Hooks

Designed by Adolph V. Lombardi, MD

USA MADE



Small - 25 mm **#5925**

Medium - 35 mm **#5930**

Large - 50 mm **#5935**

Bone Hooks

Designed by R.L. Wixson, MD

Designed for proximal femoral elevation in total hip replacement or in other surgery with a similar need for bone manipulation – the instrument has a blunt tip and a large handle to accommodate the use of two hands if desired

USA MADE

Small - 25 mm **#5910**

Medium - 35 mm **#5915**

Large - 50 mm **#5920**

Large - 50 mm with Cable/Wire Hole **#5920-01**

Designed by: R.L. Wixson, MD & J. McCarthy, MD

Bach Graft Access Retractors

Designed by Bernard Bach, Jr., MD

Long 4" tubular retractors designed to allow access to varied grafts through small incisions: the 45° and 90° retractor are designed for accessing hamstring harvesting, while the 135° retractor is designed for accessing quad or patellar tendon graft

Set of Three **#4693-00**
Also Available Individually

USA MADE

New!

45°
#4693-45
Designed for hamstring harvesting with the end of the tube being placed along the course of the medial hamstring tendon(s).

90°
#4693-90
Designed for patellar tendon harvesting; the retractor being positioned at the proximal or distal end of the longitudinally oriented incision. Can also be used to assist in accessing hamstrings.

135°
#4693-135
Designed specifically for quad tendon harvesting. The surgeon is harvesting the tendon proximal to the patella; surgical dissection proceeds from the patella proximally. The assistant's hand would be positioned proximal to the patella; the angle of this retractor positions the hand out of the surgical field.

Sherman Patella Tendon Harvest Retractor

Designed by Mark Sherman, MD

USA MADE

#4691

Designed to help improve exposure and lessen the incision necessary to harvest a patella tendon graft during anterior cruciate ligament bone–patella tendon–bone (BTB) reconstruction

Tibial Impactor

Design modified by Atul F. Kamath, MD

Assists in MIS unicompartmental cemented tibial tray impaction, and can also be helpful for impaction of other components such as ankle

USA MADE

#1129

Replacement Part:
Pad Only **#1129-02**

Meftah PCL Protector

Designed by Morteza Meftah, MD

Designed to help protect the posterior cruciate ligament in cruciate retaining total knee surgery during the proximal tibial cut

USA MADE

#3221

Bach Graft Pusher Set

Designed by Bernard Bach Jr., MD

Graft Pusher Set **#5080-00**
Also Available Individually

USA MADE

Bach Double Pointed Graft Pusher

Flat head 3/8" wide by 1/8" thick with two tines designed to help stabilize graft when sliding up the tibial tunnel
#5080-01

New!

Bach Cupped Graft Pusher

Designed for femoral bone plug placement using the "push in" technique
#5080-02

Seymour ACL Graft Advancer

Designed by Scott Seymour, MD

Designed to facilitate the passage and tensioning of an ACL graft into the femoral and tibial tunnels, a loop is tied in the prepared graft's passing sutures and the device is used to pull the graft into the tunnels, then to tension the fixation

USA MADE

#1117

2° Right 0° 2° Left

Grant TKA Anatomic Bone File Set

Designed by Richard E. Grant, MD

A bone rasp and plumb rod set designed for TKA tibial cut surface preparation

Plumb rod fits into the handle of each bone rasp: 0°, 2° Left, and 2° Right.

Complete Set **#6906-00**
Also Available Individually

USA MADE

Patent Pending

Set Includes/Available Individually:
Plumb Rod **#6906-01**
0° (Flat) Rasp **#6906-02**
2° Right Rasp **#6906-03**
2° Left Rasp **#6906-04**

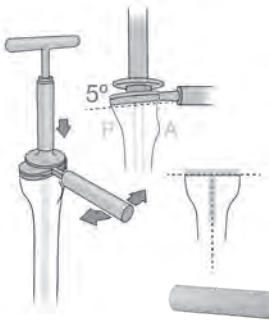
Colwell TKA 5° Tibial Rasp Assembly

Designed by Clifford W. Colwell Jr., MD

A tibial planing tool with a universal design to help improve tibial cut alignment and flatness by smoothing out imperfections intraoperatively, helping to ensure the tibial bone surface is cut correctly in coronal and sagittal planes

Complete Set **#6900-00**
Also Available Individually

USA MADE



Set Includes/Available Individually:
Rasp Handle **#6901-01**
Rasp Plate **#6901-02**
T-Handle Canal Rod **#6902**
Handle Grip **#6903**

KNEE

TKA Gap Assessment Gauge Assembly

Designed by Michael Radon

Universal design allows the gauge to be used without the removal of trials to help determine if a 1 or 2mm additional thickness insert may be needed

The rod can be inserted in the gauge to help check alignment.

Gauge
#5216-01

Alignment Rod
#5216-02

Gauge & Rod Set **#5216-00**
Also Available Individually

USA MADE

Trans-sulcus Angle Guide

Designed by Richard Scott, MD

USA MADE

#1160

Helps establish the trans-sulcus line

Wilson Condylar Gauge

Designed by Ralph Wilson, MD

Designed to measure the posterior femoral condyle after the posterior cuts have been made in total knee arthroplasty

#1194

USA MADE

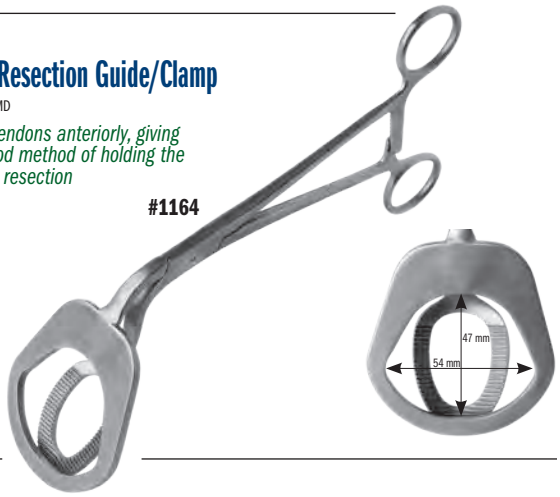
Scott Patella Resection Guide/Clamp

Designed by James Scott, MD

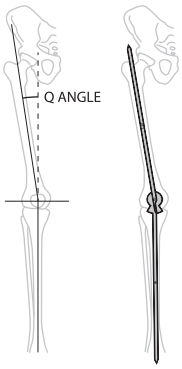
Helps move the tendons anteriorly, giving the surgeon a good method of holding the patella stable for resection

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1164



#2029



Merchant Surgical Goniometer

Designed by Alan Merchant, MD

Designed to help assess frontal plane limb alignment or measure the Q angle

USA MADE

Chandran Cannulated Dilator/Sizer for Reconstruction

Designed by Rama E. Chandran, MD

Designed for dilating and sizing the bony tunnel during ACL reconstruction

New!

Can also be used for sizing the tenodesis screws.

USA MADE

#8204

Tibiofemoral Offset Caliper

Designed by Adam Rosen, DO

A locking caliper designed to help accurately measure the offset of the tibia from the surface of the distal femur

#5286

USA MADE

Ortho Caliper

Designed by Odell Woods

USA MADE

#5285

Tibia AccuAngle

Designed to be placed on the tibia cutting block to check if the cut is level

Includes magnets along the bottom.

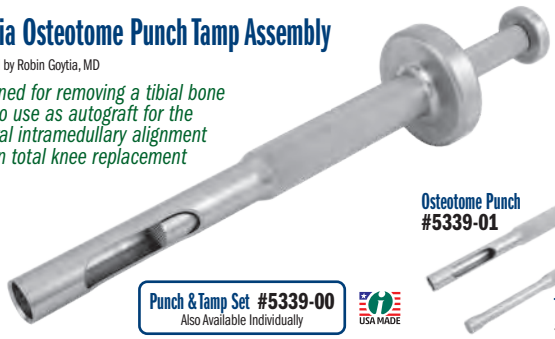
USA MADE

#1145

Goytia Osteotome Punch Tamp Assembly

Designed by Robin Goytia, MD

Designed for removing a tibial bone plug to use as autograft for the femoral intramedullary alignment hole in total knee replacement



Osteotome Punch
#5339-01

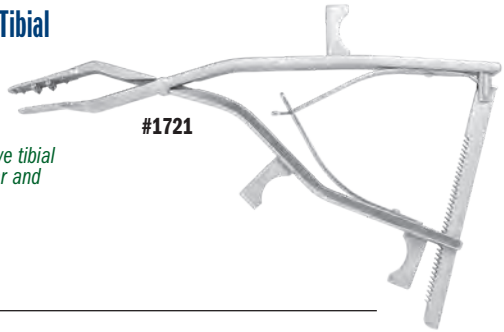
Tamp
#5339-02

Punch & Tamp Set **#5339-00**
Also Available Individually

USA MADE

Andrews Modified Tibial Fragment Grasper

Designed by Scott Andrews, MD



#1721

Designed to help remove tibial bone during unicondylar and total knee arthroplasty

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

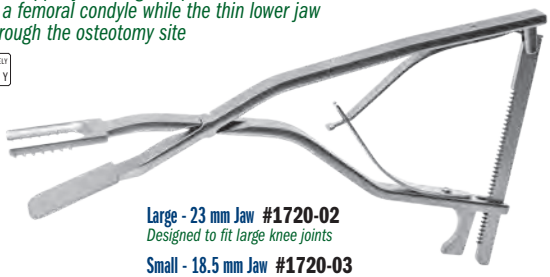
Rosenstein Forked UKA Tibial Fragment Grasper

New!

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



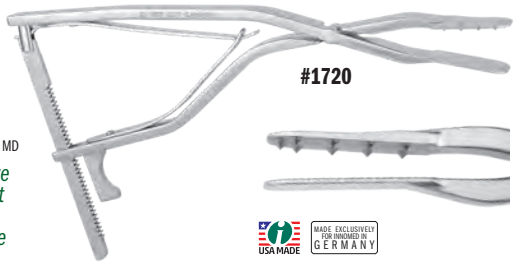
Large - 23 mm Jaw #1720-02
Designed to fit large knee joints

Small - 18.5 mm Jaw #1720-03
Designed to fit small and medium knee joints

Rosenstein Tibial Fragment Grasper for UKA

Designed by Alexander D. Rosenstein, MD

Designed to help remove the tibial bone fragment in one piece during Unicompartmental Knee Arthroplasty



#1720

USA MADE

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Patella Cover Plate

Designed by S. David Stulberg, MD

Protects the cut surface of the patella during minimally invasive knee surgery

Set of 4 Sizes #4230-00
Also Available Individually

USA MADE

Set Includes/Available Individually:
Small - 35 x 31 mm #4230-01
Medium - 36 x 32 mm #4230-02
Large - 37 x 33 mm #4230-03
Extra Large - 38 x 34 mm #4230-04

Patella Grasping Forceps

Designed by S. David Stulberg, MD

Bent handle helps the surgeon to evert the patella during minimally invasive knee surgery

Normally two forceps are used.
Sold individually.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#4250

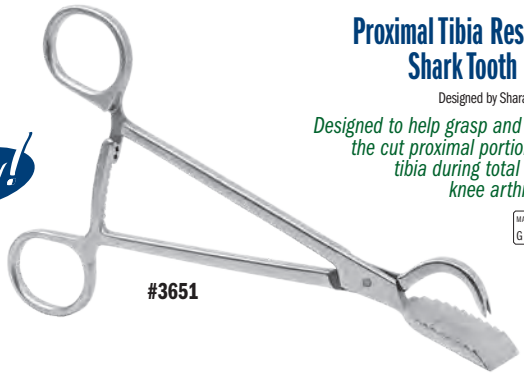
Proximal Tibia Resection Shark Tooth Clamp

New!

Designed by Shara Diers, PA-C

Designed to help grasp and remove the cut proximal portion of the tibia during total and uni knee arthroplasty

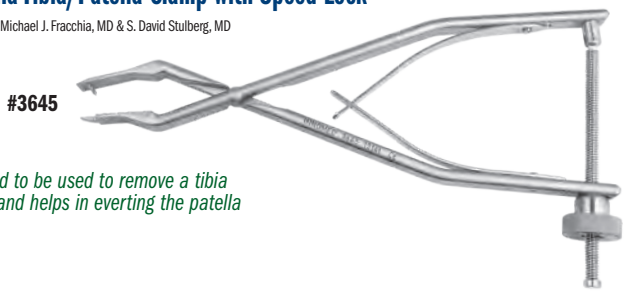
MADE EXCLUSIVELY FOR INNOMED IN GERMANY



#3651

Fracchia Tibia/Patella Clamp with Speed Lock

Designed by Michael J. Fracchia, MD & S. David Stulberg, MD



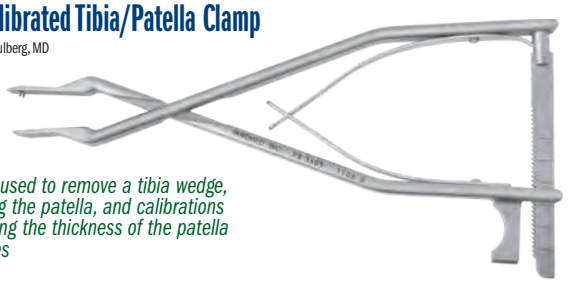
#3645

Designed to be used to remove a tibia wedge, and helps in everting the patella

USA MADE

Universal Calibrated Tibia/Patella Clamp

Designed by S. David Stulberg, MD



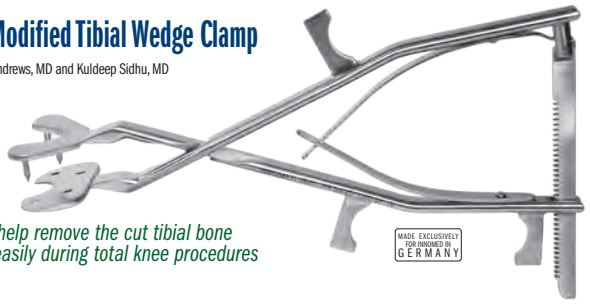
#3685

Designed to be used to remove a tibia wedge, helps in everting the patella, and calibrations help in measuring the thickness of the patella and tibia wedges

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Andrews Modified Tibial Wedge Clamp

Designed by Scott Andrews, MD and Kuldeep Sidhu, MD



#3642

Designed to help remove the cut tibial bone quickly and easily during total knee procedures

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Sidhu Tibia Clamp

Designed by Kuldeep Sidhu, MD

Designed to be used to securely grasp and remove an entire tibial wedge, the tapered lower pad slides under the cut tibial wedge without first having to use wedges

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#3643

KNEE

Modified Rongeur with Pistol Grip Handle

Design modification by Morteza Meftah, MD and Ira Kirschenbaum, MD, of an original design by James T. Mazzara, MD.

A thin top cutter and deep lower cutter, with edges that are rounded off, allows the top cutter to slide into a tight space– specifically the acetabulum or the patella– while the pistol grip helps lessen hand fatigue and slippage, and allows for better visualization

USA MADE

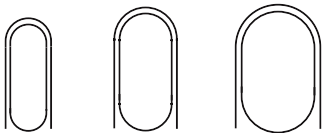
#1765

Mazzara Rongeur with Pistol Grip Handle

Designed by James T. Mazzara, MD

Pistol Grip handle lessens hand fatigue and slippage, and allows for better visualization

USA MADE



5 x 14 mm **#1765-01**

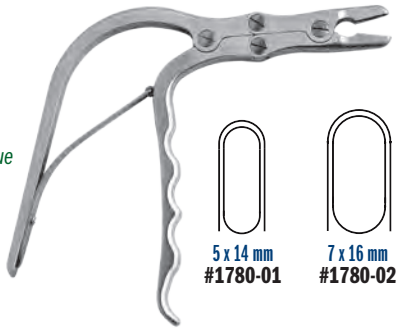
7 x 16 mm **#1765-02**

10 x 16 mm **#1765-03**

Ortho Rongeur with Easy Grip Handle

Offset handle lessens hand fatigue and slippage, and allows for better visualization

USA MADE



5 x 14 mm **#1780-01**

7 x 16 mm **#1780-02**

10 x 16 mm **#1780-03**

Lotke Double Action Cartilage Graspers

Designed by Paul Lotke, MD

Double action strength helps to securely hold soft tissues

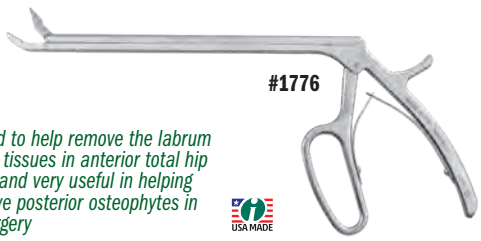
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Standard **#1710**

Ratcheted **#1715**

Bhargava Anterior Hip Labral Grasper

Designed by Tarun Bhargava, MD



#1776

Designed to help remove the labrum and soft tissues in anterior total hip surgery, and very useful in helping to remove posterior osteophytes in knee surgery

USA MADE

Beicker Hammerhead Rongeur

Designed by Clint Beicker, MD

Designed to help remove osteophytes from around the acetabulum, tibia, and glenoid

15 x 7 mm Jaw.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1775-05

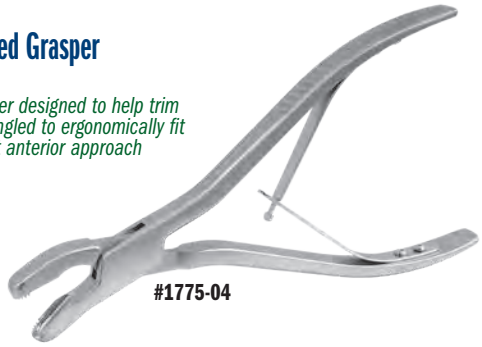
New!

Hannum Modified Angled Grasper

Designed by Scott Hannum, MD

Heavy duty large bone grasper designed to help trim acetabular osteophytes – angled to ergonomically fit around the rim via the direct anterior approach

USA MADE



#1775-04

Hannum Grasper

Designed by Scott Hannum, MD

Teeth in jaw firmly holds bone and tissue

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Jaw widths at actual size

Long 3 mm Jaw **#1775-03**

Medium 5 mm Jaw **#1775-02**

Short 8 mm Jaw **#1775-01**

Bhargava Modified Meniscal Clamp

Designed by Tarun Bhargava, MD

#1886

USA MADE

Low-profile design helps facilitate grasping the posterior portion of the meniscus

Meniscal Clamp

#1883

Redesigned clamp is curved for easier use, visualization, and tissue holding

USA MADE

Shark Tooth Grasper

Designed by Luis Ulloa

Sharp teeth help grasp onto tissue and bone

Standard Handle

12" Standard Grip #1796

9" Standard Grip #1799*

7" Standard Grip #1798*

5" Standard Grip #1797

Small Grip Handle

9" Small Grip #1799-SG

7" Small Grip #1798-SG

Designed with the grip closer together for easier gripping and to help reduce hand fatigue

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Tissue Graspers with Shark Teeth

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed by Luis Ulloa

Shark teeth help to grasp on to tissue and bone

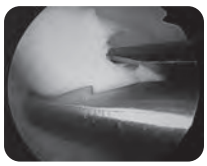
Up Angled Jaw #1784-01

Straight Jaw #1784-02

Down Angled Jaw #1784-03

Soudry Loose Body Grasper

Designed by Michael Soudry, MD



Designed to help with the removal of soft tissue loose bodies in arthroscopy and open procedures

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1769

Spiked

Tapered Jaw #1813

Tapered Narrow Jaw #1813-01

Square Jaw #1814

Powers Modified Kocher Clamps

Designed by Mark Powers, MD

Heavier design allows for a firmer grasping of bone and soft tissues

USA MADE

Intraarticular Tissue Grasper/Rongeur

USA MADE

Used to securely grasp tissue or can be used to rongeur tissue

Standard Handle

9" Shaft with Locking Ratchet #1791-02

9" Shaft #1790-02

7" Shaft #1790-03

5" Shaft #1790-01

Small Grip Handle

9" Shaft Length #1790-02-SG

7" Shaft Length #1790-03-SG

5" Shaft #1790-01-SG

Designed with the grip closer together for easier gripping and to help reduce hand fatigue

Sure Grip Soft Tissue Grasper

Designed by Andrew Glassman, MD

Enables the surgeon to securely grasp soft tissue structures within the knee

9" Sure Grip #3645-03

7" Sure Grip with Locking Ratchet #3646-02*

7" Sure Grip #3645-02

5" Sure Grip #3645-01

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

USA MADE *

Spiked

Cartilage Grasper

Helps to grasp and hold cartilage, tendons, soft tissues and loose bodies

Designed by Luis Ulloa
Shark tooth modification
by Michael Soudry, MD

8" Shark Teeth #1779

5" Shark Teeth #1777

Shark Tooth

6" Saw Teeth #1785

Saw Tooth

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

KNEE

Durham Curved Osteotome

Designed by Alfred A. Durham, MD

Increased angle useful for posterior osteophytes of the femoral condyle and the humeral head, as well as anterior acetabular osteophytes

USA MADE

#4950

Wide Offset Osteotome

Designed by Paul Lotke, MD & Adam Rosen, DO

Designed to remove osteophytes from the posterior femoral condyles during knee arthroplasty

USA MADE

#4920

Lotke Offset Osteotome

Designed by Paul Lotke, MD

Designed to remove osteophytes from the posterior femoral condyles during knee arthroplasty

USA MADE

#4935

Dennis Offset Osteotome

Designed by Douglas Dennis, MD & Paul Lotke, MD

Designed to remove osteophytes from the posterior femoral condyles during knee arthroplasty

USA MADE

#4935-W

Nordt Precision Micro Fracture Set

Designed by William E. Nordt, III, MD

20° Bent Awl **#8025-01**

40° Bent Awl **#8025-02**

Angled Osteotome **#8025-03**

Bent Stirrup Scraper **#8025-04**

Tri-Tip Awl **#8025-05**

Complete Set with Case **#8025-00**
Also Available Individually

USA MADE

#3731

Offset Gouge for Posterior Osteophyte Removal in TKA

Designed by Robert Steensen, MD

An offset gouge with a rounded edge designed to more effectively remove osteophytes from round posterior condyles during total knee arthroplasty

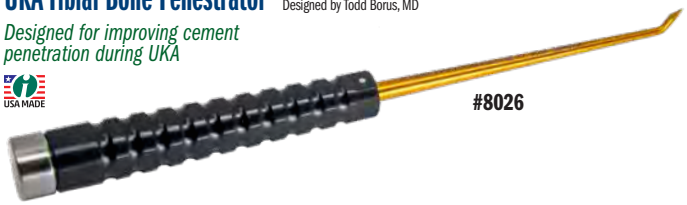
USA MADE

UKA Tibial Bone Fenestrator

Designed by Todd Borus, MD

Designed for improving cement penetration during UKA

USA MADE



#8026

Lombardi Tibia Cement Preparation Drill

Designed by Adolph Lombardi, MD

Designed to drill cancellous bone to help improve the mechanical interlock in the bone/cement interface

USA MADE

#1112

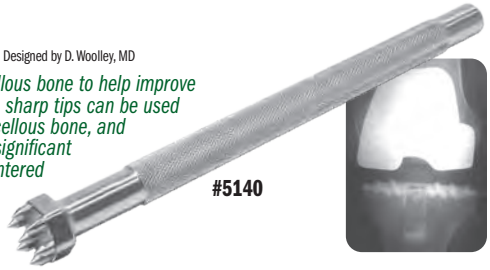
Woolley Tibia Punch

Designed by D. Woolley, MD

Designed to impact cancellous bone to help improve bone/cement interface, he sharp tips can be used on normal and dense cancellous bone, and can also be used when a significant deformity has been encountered resulting in sclerotic bone

USA MADE

#5140



Wilson Patella Double #3 Scalpel Handle

Designed by Ralph Wilson, MD

Designed to help make a predictable (10 mm wide) incision in the patellar tendon when harvesting ACL graft material

USA MADE

#8207

Uses scalpel blades that fit a #3 handle size.
Scalpel blades not included.

Kodkani Tissue Elevator Suture/Graft Passer

Designed by Pranjal Kodkani, MD

Designed for MPFL reconstruction basket weave technique, and helpful for mini-open ligament reconstruction surgeries for graft passage

USA MADE

No Slot **#1114**

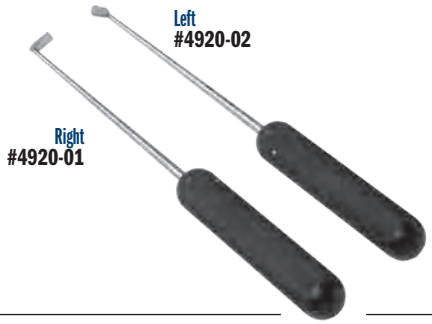
With Slot **#1114-01**

Engh Unicondylar Minimally Invasive Cement Scrapers

Designed by Gerard A. Engh, MD

Right and left design used to scrape cement from around and behind knee implants

USA MADE



Gelbke Freer Cement Trimmer/Nerve Hook with TiN Coating

Designed to facilitate cement removal during total and partial knee replacement

USA MADE

Designed by Martin K. Gelbke, MD

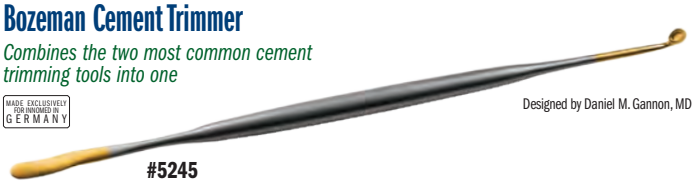
#5007

Bozeman Cement Trimmer

Combines the two most common cement trimming tools into one

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed by Daniel M. Gannon, MD



#5245

Sarraf Spearhead Cement Exciser

Two-in-one instrument designed for cement removal during arthroplasty surgery

USA MADE

Designed by Khaled M. Sarraf, MD

#5211

Sarraf Cement Trimmer

Two-in-one instrument designed for cement removal during arthroplasty surgery

USA MADE

Designed by Khaled M. Sarraf, MD

#5212

Sarraf TiN Coated Cement Forceps

Designed by Khaled M. Sarraf, MD

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Robb Cement Curette

Designed to help remove cement around a knee or hip prosthesis

Made of Delrin

Designed by William Robb, MD

USA MADE

#5635

Bacastow Femoral Cement Osteotome

Designed by David Bacastow, MD

Uniquely shaped osteotome designed to help trim away cement from around a femoral knee component

USA MADE

#5234

Cement Osteotome

Helps remove cement around the back of the tibia base

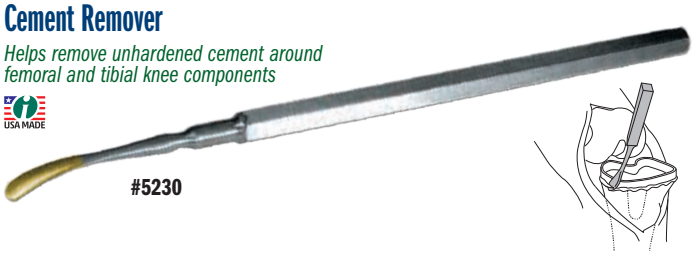
USA MADE

#5220

Cement Remover

Helps remove unhardened cement around femoral and tibial knee components

USA MADE



#5230

Scott Uni & Total Knee Cement Removing Curette

Designed by Richard D. Scott, MD

Sized, shaped and angled 90° to help with retrieval of posteriorly extruded cement behind the tibial component in both total and unicompartmental knee arthroplasty

USA MADE

#4247

Seachris Delrin Cement Scraper

Designed by Timothy Seachris

Reusable delrin scraper is designed to help remove cement around a knee or hip prosthesis

USA MADE

#5218

KNEE

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

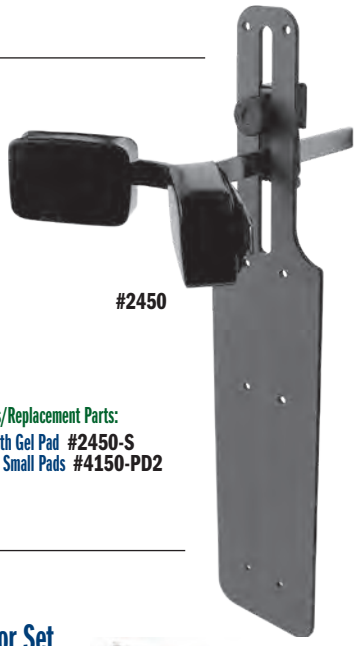
Lightweight 60" (152,4 cm) stainless steel bar with end clamps for attaching to two IV poles.

#2417

Nicholson Headrest

Designed by Gregory Nicholson, MD

Helps provide excellent support when positioning the patient for all types of shoulder surgery in the beachchair position



#2450

A gel pad forehead strap with velcro is included for optional use.

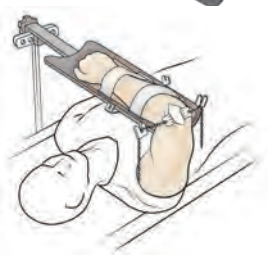
Includes/Replacement Parts:
Strap with Gel Pad **#2450-S**
Set of 2 Small Pads **#4150-PD2**

Auerbach Arm Holder Rake Retractor Set

Designed by David M. Auerbach, MD

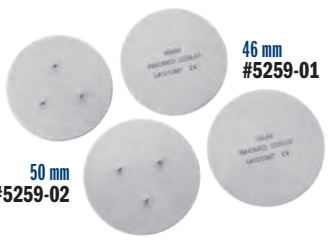
Allows intraoperative positioning for procedures of the posterior arm, elbow, and forearm

Set **#2415-00**
Also Available Individually



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

Replacement Part:
Black Straps *Pkg of 10* **#2590-S**



46 mm **#5259-01**
50 mm **#5259-02**

Humeral Protection Plates

Designed by Ronald E. Delanois, MD

Helps protect the proximal humerus from fracture after humeral head osteotomy

Bell-Hawkins Shoulder Frame and Blade Set

Designed by Robert H. Bell, MD and Richard Hawkins, MD

Retractor and Frame System for Total Shoulder Arthroplasty

Complete Set **#4696-00**
Also Available Individually

Deep Adjustable Retractor **#4696-03**
Medium Adjustable Retractor **#4696-02**
Small Adjustable Retractor **#4696-01**
Small Fixed Retractor **#4696-04**
Medium Fixed Retractor **#4696-05**
Deep Fixed Retractor **#4696-06**
Frame Assembly **#4696-FRAME**
Adjustable Lock Block **#4696-07**

McFarland Shoulder V Retractor

Designed by Edward McFarland, MD

Designed to provide deep access to the glenoid rim when performing a subscapularis splitting approach to the shoulder – fluted to enhace visualization and room when placing sutures in the capsular flaps prior to placing three prong retractors

#4851

Modified Darrach-type Bent Elevator

Designed modification by R.L. Stowell, MD
of original design by Evan Flatow, MD

Designed for difficult glenoid exposure, the elevator is placed around the posterior glenoid rim, retracting the cut humeral surface

#1966

Serrated on both sides

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.

#6879

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

Hawkins Shoulder Instruments

Designed by Richard J. Hawkins, MD

USA MADE

Designed to enhance exposure during shoulder arthroplasty procedures

Small Spreader w/Articular Arms
#5090

Large Spreader w/Articular Arms
#5091

Anterior Capsular Retractor
#5092

Small Pectoralis Retractor
#5093

Extra Small Pectoralis Retractor
#5094

Cobb Elevator
#5095

Humeral Head Retractor
#5096

Anterior Glenoid Retractor
#5097

Deltoid Retractor
#5098

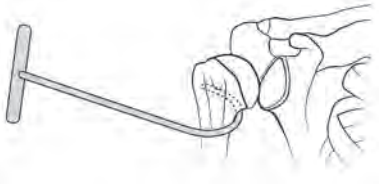
Modified Darrach Retractor
#5099

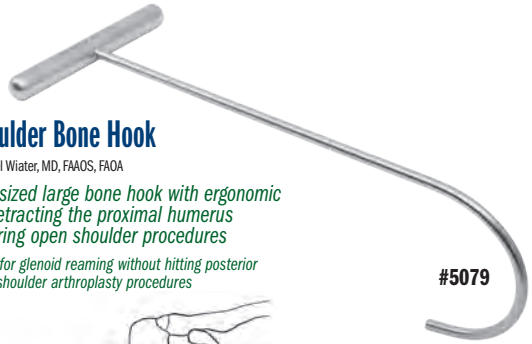
Wiater Shoulder Bone Hook

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

Appropriately sized large bone hook with ergonomic T-handle for retracting the proximal humerus posteriorly during open shoulder procedures

Especially helpful for glenoid reaming without hitting posterior retractors during shoulder arthroplasty procedures





#5079

Also useful for other large joint surgeries – this is the largest bone hook on the market.

USA MADE

Modified Humeral Head Retractors

Designed to help lever and displace the proximal humerus posteriorly

USA MADE

New!

Shallow
#2437

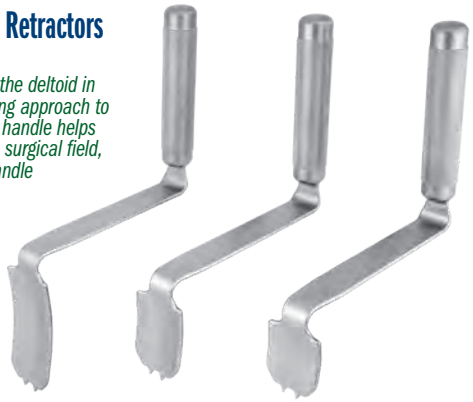
Deep
#2436

Weatherly Mini-Deltoid Retractors

Designed by Wallace Weatherly, MD

Designed for the retraction of the deltoid in a mini-open mid-deltoid splitting approach to rotator cuff surgery, the offset handle helps allow clear visualization of the surgical field, and the ergonomic non-slip handle surface helps prevent fatigue in the operative team

USA MADE



Large
#5110-L

Medium
#5110-M

Small
#5110-S

Bacastow Arthroscopic Deltoid Lift Retractor

Designed by David Bacastow, MD

#5081

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

USA MADE

Modified Mini Hohmann Retractor with Superior Coracoid Modification

Used for small bone and superior coracoid retraction/exposure

USA MADE

New!

Superior Coracoid Modification

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

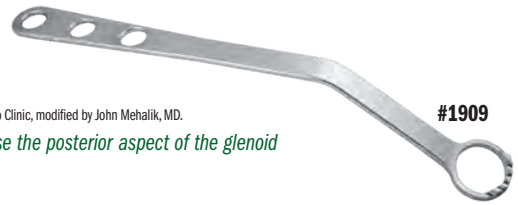
SHOULDER

Mehalik Posterior Glenoid Retractor with Long Handle

Designed in collaboration with Mayo Clinic, modified by John Mehalik, MD.

Designed to help expose the posterior aspect of the glenoid

USA MADE



#1909

OrthoLucent™ Modified Fukuda-type Retractors

Used to retract the humeral shaft posteriorly, helping to expose the entire glenoid surface

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

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

OrthoLucent™ Wide
#1940-R

OrthoLucent™ Narrow
#1930-R

Modified Fukuda-type Retractors

Designed by Evan Flatow, MD & Louis Bigliani, MD

Used to retract the humeral shaft posteriorly and helping to expose the entire glenoid surface

USA MADE

Narrow #1930

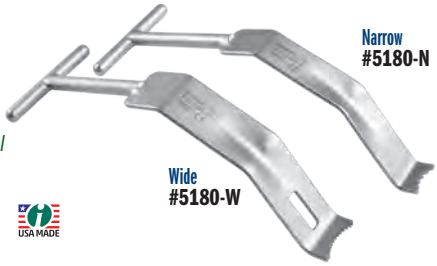
Wide #1940

Evans Modified Fukuda-type Retractors

Designed by Peter J. Evans, MD

Designed to retract the humeral shaft posteriorly, helping to expose the glenoid surface, the center groove allows a reamer shaft to fit more posteriorly

USA MADE



Narrow
#5180-N

Wide
#5180-W

Modified Fukuda-type Retractor with Reamer Slot

Designed by Richard J. Miller, MD

Center cutout slot allows the shaft of a reamer to fit more posteriorly

USA MADE

Narrow #1898

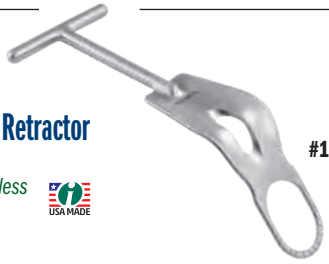
Wide #1899

Modified Winged Fukuda Retractor

Designed by Scot Rheinecker, PA

Designed with flared edges for less pressure on soft tissues

USA MADE



#1896

Levy Anterior Glenoid Retractor

Designed by Jonathan Levy, MD

USA MADE

Small #4536
Medium #4536-01
Large #4536-02

New!

Three sizes available

Designed to help alleviate tension on anterior glenoid structures and the handle is designed to optionally be clamped to the drape

Agrawal Talon Retractor

Designed by Vivek Agrawal, MD

Designed to help facilitate glenoid exposure in total shoulder arthroplasty

USA MADE

#4695

Angled Glenoid Retractor – Forked

Designed by R.L. Stowell, MD

USA MADE

Narrow
#1902-N

Wide
#1902-W

Designed to help with exposure of the difficult glenoid and facilitation of glenosphere placement for reverse arthroplasty, with wide and narrow versions to accommodate most glenoid variations

Angled Glenoid Retractor

Designed by R.L. Stowell, MD

Flaired design allows for atraumatic placement circumferentially about the glenoid – superior, anterior and inferior – during open shoulder procedures for retraction of the subscapularis and capsule and to facilitate labral work

USA MADE

Narrow
#1901-N

Wide
#1901-W

Glenosphere Component Retractor

Designed by Tim Seachris

Designed for use in total and reverse shoulder arthroplasty – the coated prong version helps to protect component surfaces

USA MADE

Coated Prongs
#5841

Uncoated Prongs
#5841-01

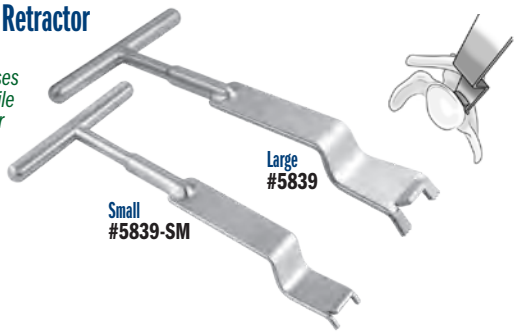
SHOULDER

Burkhead Glenoid Retractor

Designed by Wayne Burkhead, MD

The retractor bar presses against the glenoid while the end of the retractor puts pressure on the posterior capsule

USA MADE



Burkhead Reversible TSA/RSA Retractor

Designed by Wayne Burkhead, Jr, MD

Unique shape, angles and double pronged end serves to push the posterior capsule, and the humerus, away from the glenoid to allow preparation of the glenoid and implantation of component(s) without having to remove the retractor

USA MADE

Gunther Glenoid Retractor

Designed by Stephen B. Gunther, MD

Ergonomic design helps to retract the humeral head posteriorly during glenoid exposure while avoiding reamer contact during shoulder replacement surgery

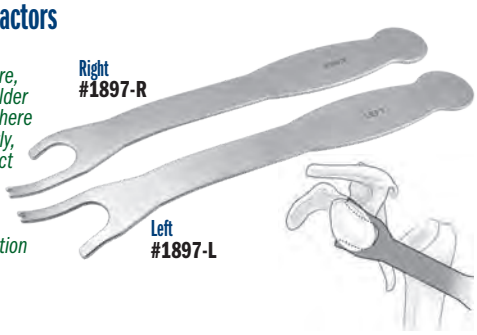
USA MADE

Bacastow Glenoid Retractors

Designed by David Bacastow, MD

Designed for glenoid exposure, particularly for reverse shoulder replacement applications, where it is important to get inferiorly, allows visualization and direct access to the glenesphere base plate through a deltopectoral incision with intact pectoralis major insertion

USA MADE



George Semi-Circumferential Glenoid Retractor

Designed by Michael S. George, MD

Designed to depress the humeral head and retract tissue away from the posterior half of the glenoid, helping to improve exposure for the preparation and placement of the glenoid component in total shoulder arthroplasty

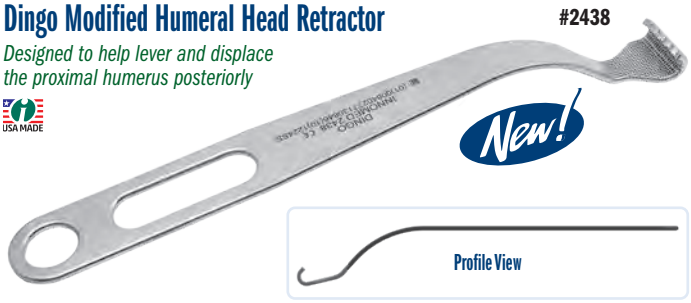
USA MADE

Dingo Modified Humeral Head Retractor

#2438

Designed to help lever and displace the proximal humerus posteriorly

USA MADE



Shoulder Surgery Retractor System

Developed in collaboration with Mayo Clinic.

System #1251-00
Also Available Individually

USA MADE

System includes two of each size of the Modified Thin Glenoid Retractors, and one of each of the other retractors.

Modified Thin Glenoid Retractor–Narrow
#1252-N

Modified Thin Glenoid Retractor–Wide
#1252-W

Right Angle Hohmann Retractor
#1253

Modified Fukuda Retractor
#1254

Brown Deltoid/Richardson Retractor–Large
#1255-L

Brown Deltoid/Richardson Retractor–Small
#1255-S

Modified Darrach Retractor, Straight–Narrow
#1256

Modified Darrach Retractor, Straight–Wide
#1257

Modified Darrach Retractor, Bent–Narrow
#1258

Modified Darrach Retractor, Bent–Narrow
#1259

Soft Tissue Shoulder Retractor
#1260

Glenoid Access Retractor
#1261

Shoulder Instruments

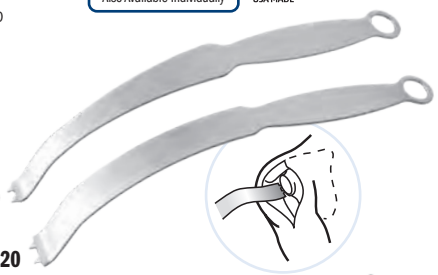
Complete Set #1900
Also Available Individually

USA MADE

Designed by Evan Flatow, MD & Louis Bigliani, MD

Thin Glenoid Retractors

Used for retraction of the anterior and posterior aspects of the anterior and posterior glenoid rim



Narrow #1910

Wide #1920

Modified Fukuda-type Retractors

Used to retract the humeral shaft posteriorly and helping to expose the entire glenoid surface

Narrow #1930

Wide #1940

Modified Darrach-type Elevators

Used for soft tissue retraction and exposure, may be used to lever the humeral head inferiorly or superiorly and medially to expose the humeral head from the glenoid while dislocating the humeral head after subcapularis removal, and may also be used to retract the humeral shaft posteriorly to help expose the glenoid

3/8" | 10 mm #1950

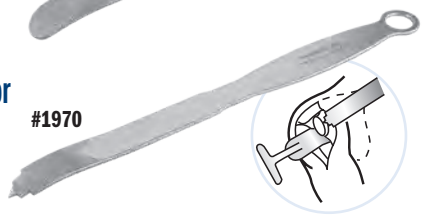
1/2" | 12 mm #1955

3/4" | 19 mm #1960

1" | 25 mm #1965

Spiked Darrach-type Elevator

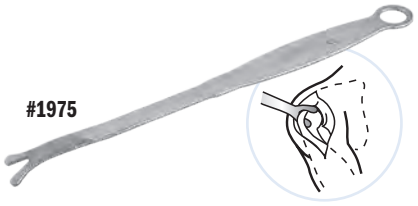
The spiked elevator is used slightly below the anterior rim of the glenoid to help retract the labrum and anterior capsule



#1970

Bicep Elevator

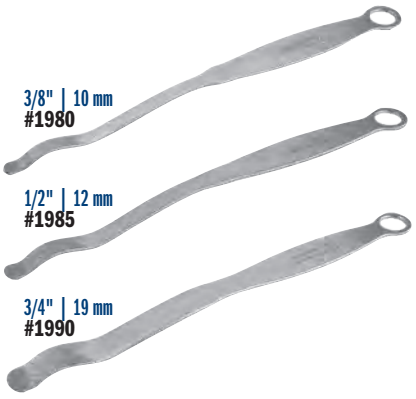
Used to help retract the biceps tendon superiorly, the two extensions allow the long head of the biceps to fit between them, and the edges fit on the superior portion of the glenoid rim



#1975

Posterior Glenoid Elevators

Used to help expose the posterior aspect of the glenoid, the curved tip allows the elevator to fit on the posterior rim of the glenoid, while the curve in the elevator contours to the humeral shaft for posterior retraction



3/8" | 10 mm #1980

1/2" | 12 mm #1985

3/4" | 19 mm #1990

Deltoid Retractor

Fits easily under the acromion, deltoid and over the humeral head – used in most open procedures

USA MADE

#T1001

Posterior Glenoid Neck Retractor

Designed to allow one finger retraction and used during osteotomy of the humeral head and approaches to the glenoid, the contours to allow teeth to fit behind the glenoid, retracting tissue for easy access to the glenoid

USA MADE

#T1002

Anterior Glenoid Neck Retractor

Teeth are specifically designed to retract the subscapularis and capsule medially during a Bankart procedure, the wide midsection retracts the soft tissue during anterior glenoid work, while the curved handle allows the assistant to use minimal pressure to achieve exposure

USA MADE

#T1003

Goldstein Glenoid Neck Retractor

Placed along the glenoid rim during open Bankart procedure to allow excellent exposure, the convex teeth sit easily into the glenoid rim while the strong end of the shaft allows the instrument to stay out of the surgeon's view

USA MADE

#T1004

Humeral Head Retractor

Placed between the glenoid and the humeral head to obtain excellent exposure

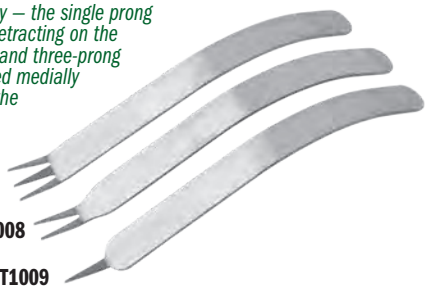
MADE FOR INNOMED IN GERMANY

#T1007

Capsule Retractors

Designed for use in Bankart surgery – the single prong retractor is commonly used when retracting on the inferior rim of the glenoid. The two and three-prong retractors are designed to be placed medially along the scapular eck to retract the anterior capsule and labrium.

USA MADE



3 Prongs #T1008-01

2 Prongs #T1008

1 Prong #T1009

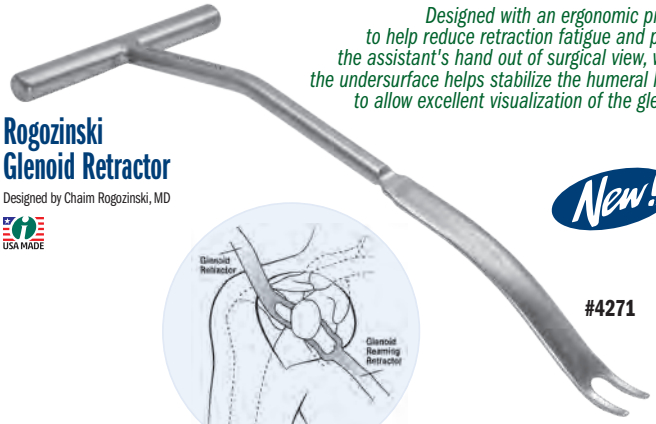
Rogozinski Glenoid Retractor

Designed by Chaim Rogozinski, MD

USA MADE

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!



#4271

Set #4277-00
Also Available Individually

USA MADE

Set includes one Rogozinski Glenoid Retractor and one Rogozinski Glenoid Reaming Retractor

New!

#4277-01

Rogozinski Glenoid Reaming Retractor

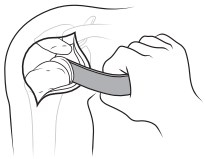
Designed by Chaim Rogozinski, MD

Designed to help expose the glenoid for reaming during total shoulder arthroplasty

USA MADE

Can also be used to help expose the femoral head during total hip arthroplasty.

McFarland Malleable Shoulder Retractors



Designed by Edward McFarland, MD

Designed to enhance exposure in shoulder procedures

Narrow Deep | Narrow Shallow | Wide

Narrow Deep #4537-01

Narrow Shallow #4537-02

Wide #4537-03

Set of Three #4537-00
Also Available Individually

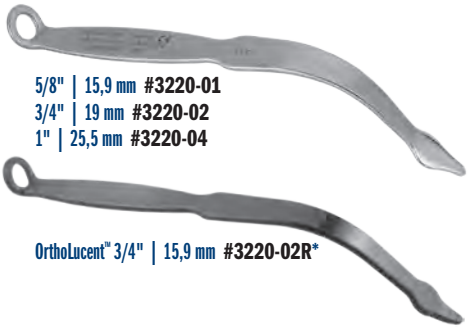
USA MADE

Chandler Retractors

Used for retracting tissue away from the bone, and helpful for posterior exposure of the tibia in MIS surgery

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

USA MADE * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



5/8" | 15,9 mm #3220-01
3/4" | 19 mm #3220-02
1" | 25,5 mm #3220-04

OrthoLucent™ 3/4" | 15,9 mm #3220-02R*

Bolanos Shoulder Retractor

Designed by Alberto Bolanos, MD

Designed for mini-open rotator cuff repairs and shoulder arthroplasty, the contour matches the humeral head and the rounded edge helps avoid trauma to surrounding musculature, the depth matches girth of most patients, while the comfortable handle makes it easier for assistants to hold

#3222

USA MADE

Horseshoe Shoulder Frame and Blade Assembly

Designed to enhance exposure during shoulder arthroplasty procedures

Complete Set #2030-00
Also Available Individually

USA MADE

Set includes (1) Frame, (1) of Each Blade Style

Horseshoe Frame
#2030-01

Horseshoe Blade – Wide
#2030-02

Horseshoe Blade – Narrow
#2030-03

Horseshoe Blade – Narrow, Bent
#2030-04

Horseshoe Blade – Small Narrow
#2030-05

Horseshoe Blade – Inferior
#2030-06

Supero Lateral Approach

Delto Pectoral Approach

Evans Reverse Hohmann Retractor

Designed by Peter J. Evans, MD

Smaller size useful for retracting the deltoid superiorly or laterally, and also protecting the axillary nerve inferiorly while simultaneously exposing the glenoid

USA MADE

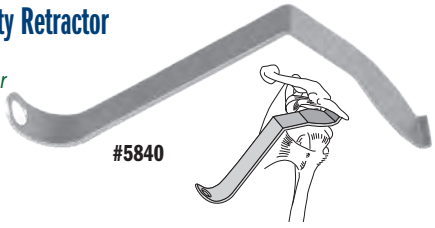
#4547

Kirschenbaum Acromioplasty Retractor

Designed by Ira Kirschenbaum, MD

Helps to protect both the posterior aspect of the shoulder and the articular surface of the humeral head during open acromioplasty and rotator cuff surgery

USA MADE

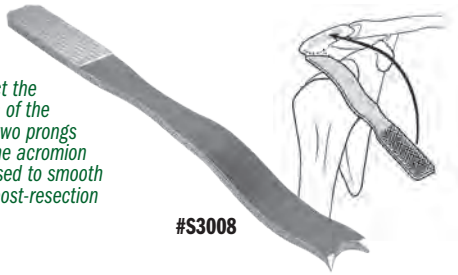


#5840

Acromioplasty Retractor

Designed to retract and protect the humeral head during resection of the inferior acromial surface, the two prongs hook the posterior aspect of the acromion for retraction, and the file is used to smooth rough edges of the acromion post-resection

USA MADE



#S3008

Meyer Latarjet Drill Guide & Forceps Assembly

Designed by Professor Dominik Meyer

Aiming device for flush positioning of a bone block with a joint surface

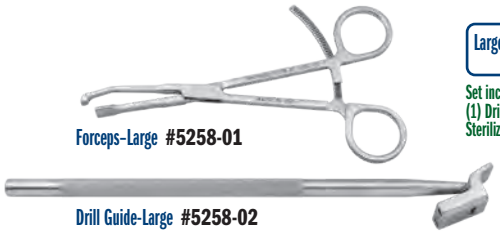
USA MADE

Forceps-Small **#5257-01**

Drill Guide-Small **#5257-02**

Small Set with Case #5257-00
Also Available Individually

Set includes (1) Forceps-Small (5257-01), (1) Drill Guide-Small (5257-02), and a Sterilization Case (1025).



Forceps-Large **#5258-01**

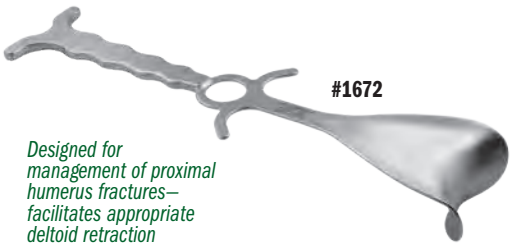
Drill Guide-Large **#5258-02**

Large Set with Case #5258-00
Also Available Individually

Set includes (1) Forceps-Large (5258-01), (1) Drill Guide-Large (5258-02), and a Sterilization Case (1025).

Levy Wide Deltoid Retractor

Designed by Jonathan Levy, MD



#1672

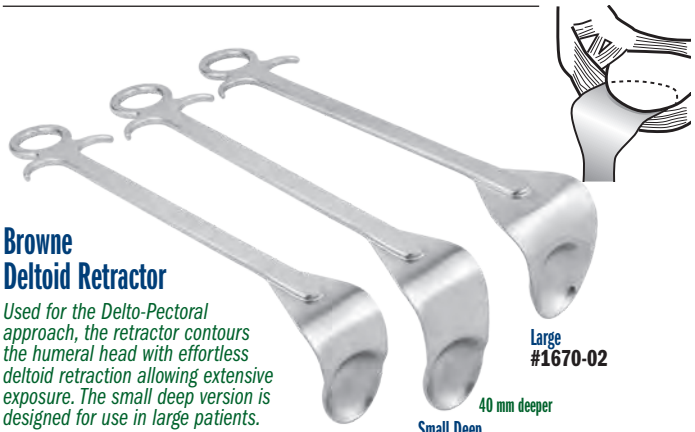
Designed for management of proximal humerus fractures—facilitates appropriate deltoid retraction without interference during active fluoroscopy

USA MADE Patent Pending

Browne Deltoid Retractor

Used for the Delto-Pectoral approach, the retractor contours the humeral head with effortless deltoid retraction allowing extensive exposure. The small deep version is designed for use in large patients.

MADE FOR INNOMED IN GERMANY



Large **#1670-02**

40 mm deeper

Small Deep **#1670-01D**

Small **#1670-01**

Kaminsky OrthoLucent™ Browne-type Deltoid Retractors

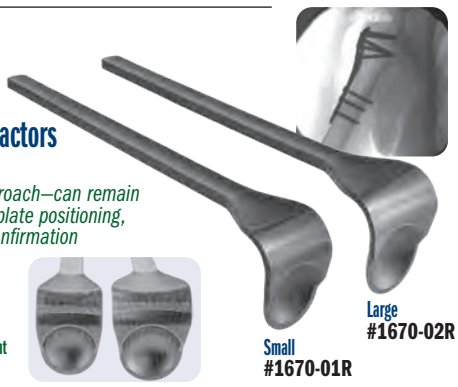
Designed by Sean B. Kaminsky, MD

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

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

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Completely radiolucent



Large **#1670-02R**

Small **#1670-01R**

Durham Offset Kolbel Shoulder Retractor Set

Designed by Alfred Durham, MD

Designed for retraction of the deltoid and under the short head of the biceps muscle to expose the shoulder, the longer offset blades are useful in patients with large muscles, and the shorter offset blades are useful in smaller elderly patients

36 x 36 mm Blades 35 mm Offset **#T1030-L***

36 x 36 mm Blades 10 mm Offset **#T1030-S***

*(2) included in set, (1) only with this product number

Retractor Handle **#T1030-01**

Set #T1030
Also Available Individually

USA MADE

Set comes with retractor handle (T1030-01) and 1 pair each of the Long Offset Blades (T1030-L) and the Short Offset Blades (T1030-S).

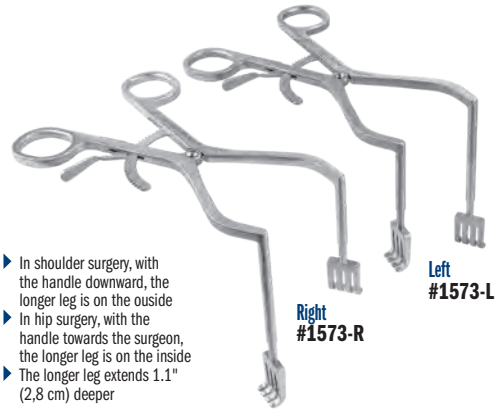
Durham Offset Zelpi Retractor

Designed by Alfred Durham, MD

Staggered depth retractor designed for exposure during total hip and total shoulder surgery

USA MADE

- In shoulder surgery, with the handle downward, the longer leg is on the ouside
- In hip surgery, with the handle towards the surgeon, the longer leg is on the inside
- The longer leg extends 1.1" (2,8 cm) deeper



Left **#1573-L**

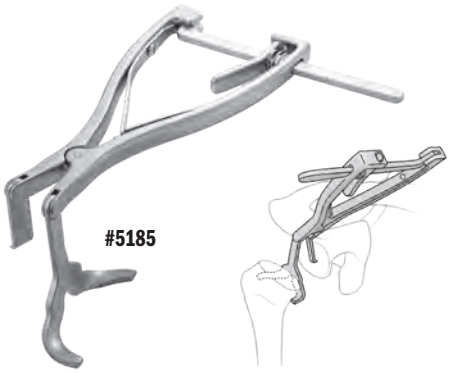
Right **#1573-R**

Bacastow Shoulder Capsular Retractor

Designed by David Bacastow, MD

Designed to help place tension on the inferior capsule for improved visualization and dissection when performing anatomic or reverse shoulder replacement

USA MADE

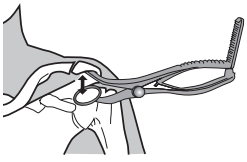


#5185

Gerber Sub-Acromion Spreaders

Designed to gain optimal access to the subacromion space by distracting inferiorly the humeral head from the acromion

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Standard Left **#1640-02**
Modified Left **#1641-02**

Standard Right **#1640-01**
Modified Right **#1641-01**

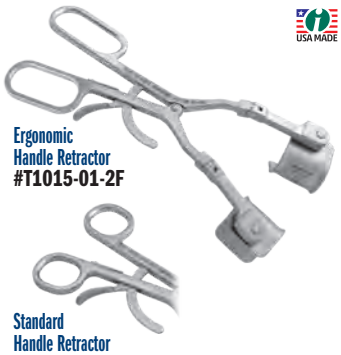
Kolbel Self-Retaining Glenoid Retractors

Modified Kolbel Self-Retaining Glenoid Retractor with Hinge

Two pairs of snap-in, freely pivoting blades included.

Set with Standard Handle **#T1014-01**
Set with Ergonomic Handle **#T1014-01-2F**
Also Available Individually

Sets include (1) Retractor, (1) Pair of 36 x 36 mm Blades (T1018-P), and (1) Pair of 36 x 53 mm Blades (T1019-P)



Ergonomic Handle Retractor **#T1015-01-2F**

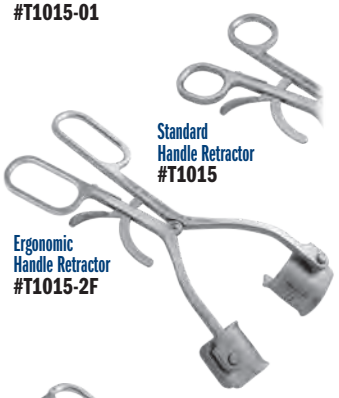
Standard Handle Retractor **#T1015-01**

Kolbel Self-Retaining Glenoid Retractor

Two pairs of snap-in, freely pivoting blades included.

Set with Standard Handle **#T1014**
Set with Ergonomic Handle **#T1014-2F**
Also Available Individually

Sets include (1) Retractor, (1) Pair of 36 x 36 mm Blades (T1018-P), and (1) Pair of 36 x 53 mm Blades (T1019-P)



Standard Handle Retractor **#T1015**

Ergonomic Handle Retractor **#T1015-2F**

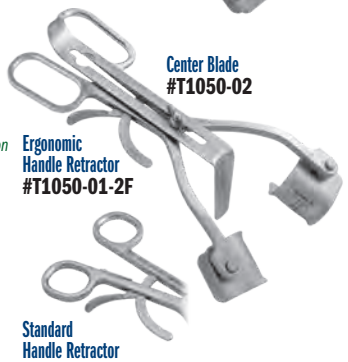
Kolbel Self-Retaining Glenoid Retractor with Center Blade

Center blade can be reversed for shallow or deep retraction

Two pairs of snap-in, freely pivoting blades included.

Set with Standard Handle **#T1050**
Set with Ergonomic Handle **#T1050-2F**
Also Available Individually

Sets include (1) Retractor, (1) Pair of 36 x 36 mm Blades (T1018-P), (1) Pair of 36 x 53 mm Blades (T1019-P), and (1) Center Blade (T1050-02)



Center Blade **#T1050-02**

Ergonomic Handle Retractor **#T1050-01-2F**

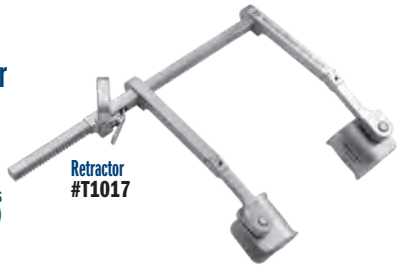
Standard Handle Retractor **#T1050-01**

Kolbel Self-Retaining Retractor

Two pairs of snap-in, freely pivoting blades included.

Set **#T1016**
Also Available Individually

Set includes (1) Retractor, (1) Pair of 36 x 36 mm Blades (T1018-P), and (1) Pair of 36 x 53 mm Blades (T1019-P)



Retractor **#T1017**

Kolbel Self-Retaining Glenoid Retractor with Hinge and Ergonomic Handle

Two pairs of snap-in, freely pivoting blades included.

Set **#T1016-01**
Also Available Individually

Set includes (1) Retractor, (1) Pair of 36 x 36 mm Blades (T1018-P), and (1) Pair of 36 x 53 mm Blades (T1019-P)

Retractor **#T1016-01-2F**

Designed with longer articulating arms—helpful for use with larger patients

Kolbel Self-Retaining Retractor Blade Pairs

36mm Blades Pair **#T1018-P**

53mm Blades Pair **#T1019-P**

Kolbel Self-Retaining Retractor Blades

Wide Blades

36 x 36 mm	36 x 53 mm	36 x 68 mm	36 x 85 mm
#T1018	#T1019	#T1020	#T1021

Narrow Blades

20 x 36 mm	20 x 53 mm	20 x 68 mm	20 x 85 mm
#T1022	#T1023	#T1024	#T1025

36 x 53 mm **#T1019-R***

Radiolucent Blade

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

Knurled Kolbel Self-Retaining Retractor Blades

Knurled Wide Blades

36 x 36 mm **#T1018-K**
36 x 53 mm **#T1019-K**
36 x 68 mm **#T1020-K**
36 x 85 mm **#T1021-K**

Knurled Narrow Blades

20 x 36 mm **#T1022-K**
20 x 53 mm **#T1023-K**
20 x 68 mm **#T1024-K**
20 x 85 mm **#T1025-K**

Designed with a knurled underside to help prevent the blades from slipping

New!

Havens Modified Kolbel Soft Tissue Retractor

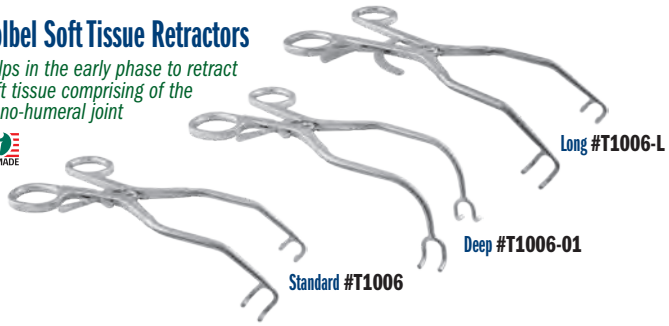
Designed by Philip Havens, MD

Designed for retraction on deltoid split incisions on mini-open rotator cuff repairs

#T1006-02

Kolbel Soft Tissue Retractors

Helps in the early phase to retract soft tissue comprising of the gleno-humeral joint



Long **#T1006-L**

Deep **#T1006-01**

Standard **#T1006**

Right Angled Subscapular Spreader – Blunt Tips

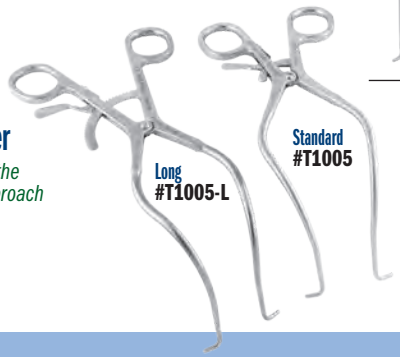
Designed by Edward McFarland, MD

Designed to hold the subscapularis muscle open when performing a subscapularis split approach to the glenoid

#1652

Subscapularis Spreader

Reaches deep to help split the subscapularis in a Jobe approach



Long **#T1005-L**

Standard **#T1005**

Beicker Hammerhead Rongeur

Designed by Clint Beicker, MD

Designed to help remove osteophytes from around the acetabulum, tibia, and glenoid

15 x 7 mm Jaw.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1775-05

Coated Inserter for Reverse Shoulder Glenosphere Components

Designed by Michael Radon, Ilya Voloshin, MD, and Nathan Mineo

Designed to aid in the insertion of glenospheres in limited exposure patients, allowing for insertion from the side, with a coating to help protect from marring component surfaces

USA MADE

#5071

Burkhead Glenoid Inserter

Designed by Wayne Burkhead, Jr, MD, Michael Radon, and Aaron Merges

Designed to help insert a glenoid component

USA MADE

#4689

Glenoid Inserter

Designed by Chase Kuhn & J. Kevin Rudder, MD

Designed for final implantation of the glenoid prosthesis into the body, the grasping ends are coated to help protect from scratching the component surfaces

USA MADE

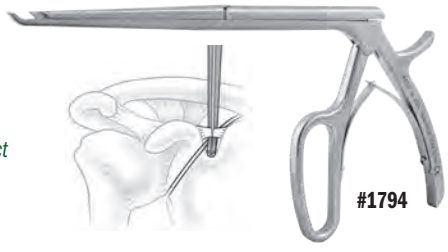
#5076

Suprascapular Ligament Cutter

Designed by Michael Craig, OPA-C

Designed to cut the transverse ligament while helping to protect the suprascapular nerve

USA MADE



#1794

Vaughan Distal Bicep Tendon Repair Retractor

Designed by Roderick A. Vaughan, MD

Designed to retract in a continuous way in three directions, helping to prevent the surrounding vital structures from entering the field while drilling or performing the repair work

USA MADE

#3223

Bacastow Axillary Nerve Retractor with Suction

Designed by David Bacastow, MD

Designed with a curved tip to slip all the way under the capsule during shoulder surgery, helping to protect the axillary nerve, while also providing suction of smoke away from the surgical site

Made of autoclavable Radel material, the unit is non-conductive of current and resists the high temperatures associated with the use of electrocautery.

USA MADE

#8739

Axillary Nerve Protector

Designed by Brett Sanders, MD

Designed for inferior capsular release during shoulder arthroplasty and glenoid exposure

The tapered freer end helps separate the axillary nerve and inferior capsule, even in difficult exposures. Non-conductive material allows the use of a bovie knife directly in the small channel cutting guide (on both sides). Reversible for right and left use.

USA MADE

#8029

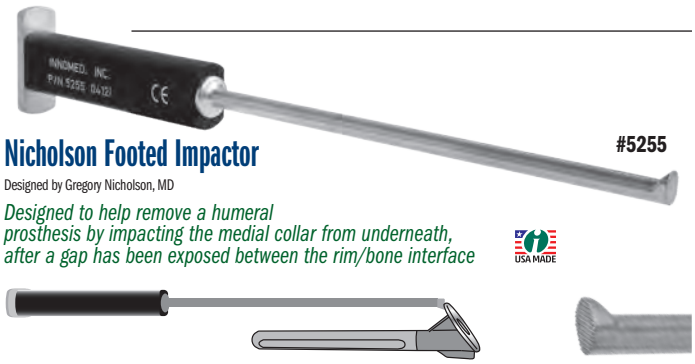
Nicholson Footed Impactor

Designed by Gregory Nicholson, MD

Designed to help remove a humeral prosthesis by impacting the medial collar from underneath, after a gap has been exposed between the rim/bone interface

USA MADE

#5255



McFarland Bent Cobb Elevator

Designed by Edward McFarland, MD

Designed for retraction while helping to protect the axillary nerve in shoulder surgery

Ultra hard titanium nitride coating helps to prolong sharpness.

USA MADE

#3431

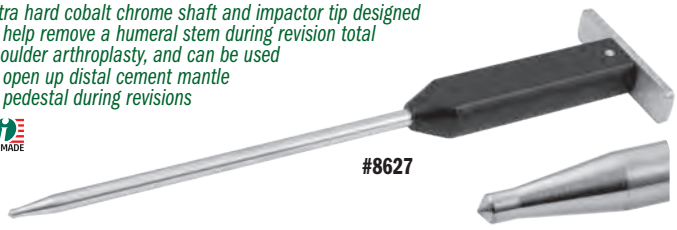
Levy Humeral Stem Extraction Punch

Designed by Jonathan Levy, MD

Ultra hard cobalt chrome shaft and impactor tip designed to help remove a humeral stem during revision total shoulder arthroplasty, and can be used to open up distal cement mantle or pedestal during revisions

USA MADE

#8627



Chandran Distal Biceps Tissue Protector

Designed by Rama E. Chandran, MD

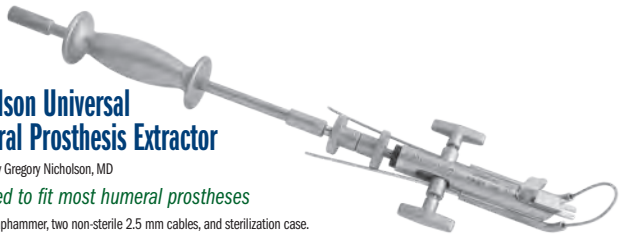
Designed to help protect tissue and expose the radial tuberosity during distal biceps tendon repair

Using downward pressure, the teeth help to engage bone to keep the protector in place. Also useful to help expose the humerus during proximal subpectoral biceps repair.

USA MADE

#3224

Nicholson Universal Humeral Prosthesis Extractor



Designed by Gregory Nicholson, MD

Designed to fit most humeral prostheses

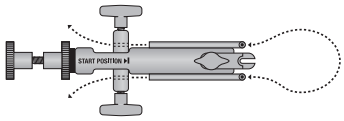
Includes slaphammer, two non-sterile 2.5 mm cables, and sterilization case.

Individual/Replacement Parts:

Extractor Only **#3670-01**
Foot Adapter **#3670-10**
2.5 mm Cable *Pkg of 2* **#3670-CABLE**
Case **#9007**
12" Slaphammer Rod **#3925-A12**
Slaphammer Only (No Rod) **#3925-H**

Complete Set with Case **#3670**
Also Available Individually

USA MADE



Nicholson Small Bone and Shoulder Cement Removal Gouges

Designed by Gregory Nicholson, MD

Designed to facilitate cement removal in smaller diameter bone of the humerus, ulna, and smaller implant geometries

Complete Set with Case **#5251-00**
Also Available Individually

USA MADE

Extra Small 5 mm Gouge **#5251-05**

Small 7 mm Gouge **#5251-07**

Medium 9 mm Gouge **#5251-09**

Large 11 mm Gouge **#5251-11**

Small 7 mm Gouge with Splitter **#5252-07**

Medium 9 mm Gouge with Splitter **#5252-09**

Large 11 mm Gouge with Splitter **#5252-11**

Backhook **#5254**

Footed Impactor **#5255**

Lateral Condyle Fracture Set

Designed by Carl R. Weinert, MD

Designed for adult and pediatric lateral condyle fractures, the asymmetric clamps are shaped to secure the lateral condyle fragment, with the straight tip placed in the coronoid fossa and the curved tip used to grasp and compress the lateral condyle fragment, while the symmetric reduction clamp is useful to compress T-condylar fractures, and in many other fracture reduction applications

Complete Set with Case **#4697-00**
Also Available Individually

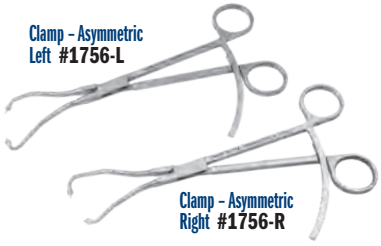
USA MADE

Sterilization Case Only **#1015**

Elbow Retractor **#4697**

Clamp – Symmetric **#1755**

Clamp – Asymmetric Left **#1756-L**



Clamp – Asymmetric Right **#1756-R**

Fracture Reduction Clamp Double Curve with Speedlock

#1755-01

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Angled Capsule and Soft Tissue Clamp

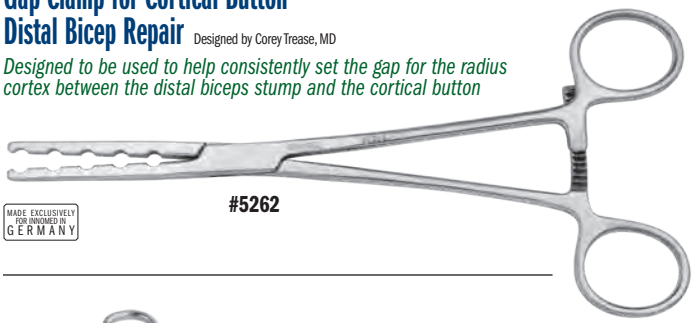
#1767

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Gap Clamp for Cortical Button Distal Bicep Repair

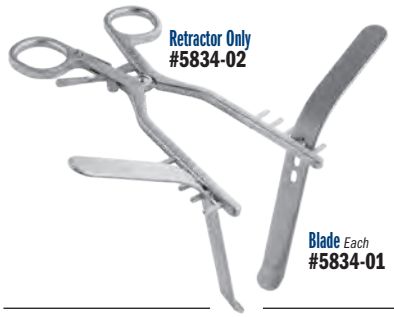
Designed by Corey Trease, MD

Designed to be used to help consistently set the gap for the radius cortex between the distal biceps stump and the cortical button



#5262

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Retractor Only **#5834-02**

Blade *Each* **#5834-01**

Beard Distal Bicep Retractor

Designed by David Beard, MD

Designed to help optimize surgical exposure during anterior single incision distal biceps tendon reinsertion

Set **#5834-00**
Also Available Individually

USA MADE

Set Includes Retractor and (2) Blades

Calvo Olecranon Reducing Forceps

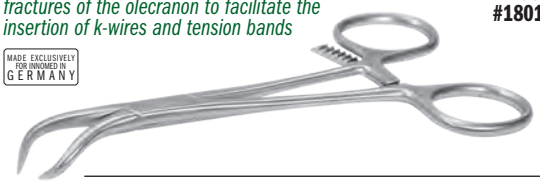
Designed by Ignacio J. Calvo, MD

Designed to reduce and hold in place transverse fractures of the olecranon to facilitate the insertion of k-wires and tension bands

Left **#1801-L**

Right **#1801-R**

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



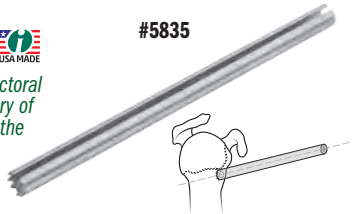
Argintar Bicep Tenodesis Sleeve

Designed by Evan Argintar, MD

USA MADE

Designed to help facilitate mini-open sub-pectoral bicep tenodesis—by maintaining the trajectory of the drill with the serrated end of the sleeve, the drilled humeral holes are easily found with standard percutaneous placement of the bicortical button

#5835



SHOULDER

O'Brien Scarf-Chevron Osteotomy Guides and Olive Wire Set

Designed by Todd O'Brien, DPM

Osteotomy guide for Chevron and Scarf osteotomies of the first metatarsal and left and right bunionectomies, using olive wires for fixation

New!

Large Guide
#1384-01

Small Guide
1384-02

Olive Wire
1384-W
[Package of 3]

Set #1384-00
Also Available Individually

USA MADE

Set includes one of each size Osteotomy Guide and three Olive Wires.

Zell Fixed Angle Wire Guide

Designed by Richard Zell, MD

Designed to help with placement of guide wires for cannulated screws and k-wires in foot and ankle surgeries, such as bunion surgery, midfoot fusion, and midfoot ORIF

USA MADE

#3021

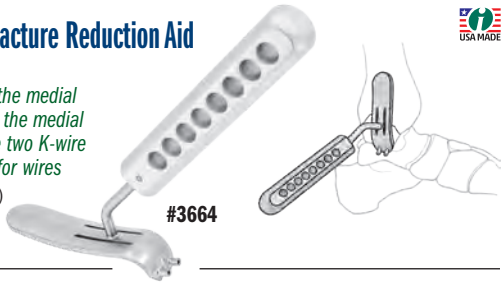
Medial Malleolus Fracture Reduction Aid

USA MADE

Designed by Christopher Blair, DO

Designed to hook under the medial malleolus to help reduce the medial malleolus fragment while two K-wire guides supply trajectory for wires

For K-wires up to: 1.6 mm (.062")



#3664

Mogul K-Wire/Pin Insertion Guide

Designed by Stuart J. Mogul, DPM, FACFAS

A guide designed for passing guide pins or k-wires through two adjacent metatarsal bones

USA MADE

#3017

Sutter Ligament Release Guide

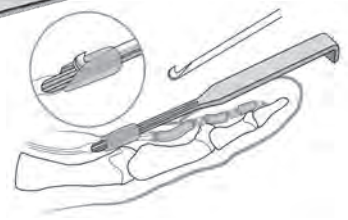
Designed by Dr. med. Damian Sutter

Designed for sonographically guided A1 annular ligament release, the guide is used with a hook knife, and the release is carried out via a small incision while the operation is carried out quasi percutaneously using sonographic control

USA MADE

#1121

New!



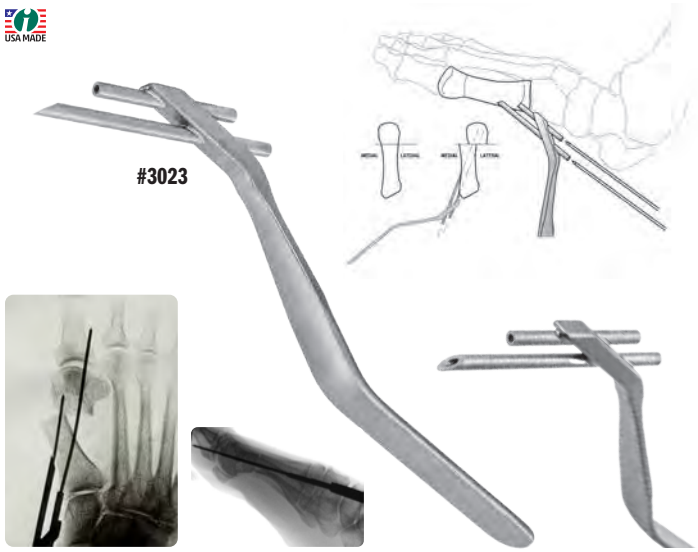
Lee MIS Bunion Parallel Guide

Designed by Wonyong Lee, MD

Designed to facilitate MIS bunion correction, focusing on achieving the ideal parallel trajectory of two guide pins for 1st metatarsal screw fixation, with a beveled guide hole to prevent pin slippage off the bone

USA MADE

New!



#3023

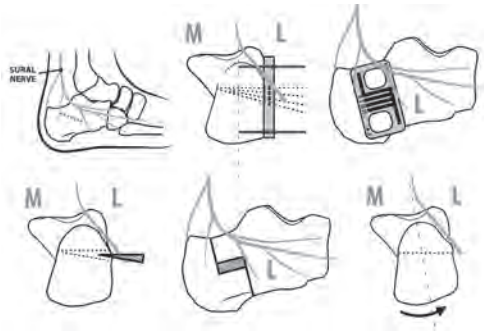
DeOrio Calcaneal Z-Osteotomy Guide

#1377

Designed by James K. DeOrio, MD

USA MADE

New!

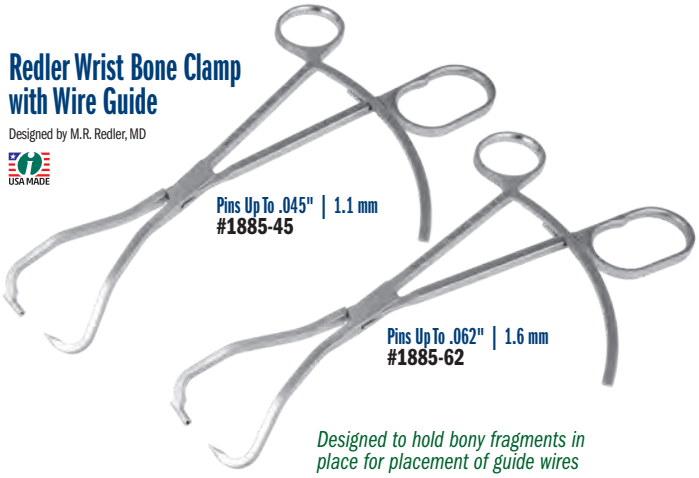


Designed to help guide a z-osteotomy of the calcaneus, the guide frame can be attached to the calcaneus with 2.4 mm pins, and one horizontal cut made at 0° and one at either 5°,10° or 15° using the cutting block guide to meet 3 cm horizontally from the horizontal cut to create an osteotomy wedge for removal

Redler Wrist Bone Clamp with Wire Guide

Designed by M.R. Redler, MD

USA MADE



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

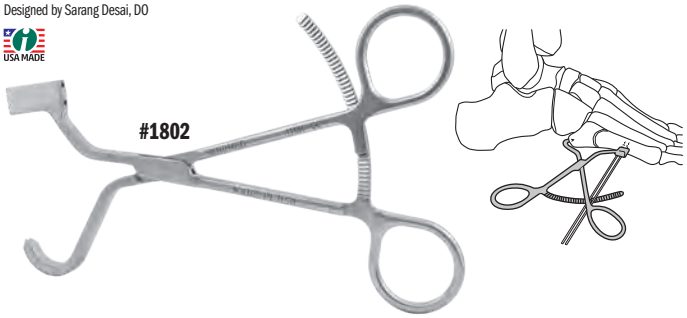
Pins Up To .062" | 1.6 mm
#1885-62

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

Desai Jones Fracture Reduction Clamp

Designed by Sarang Desai, DO

USA MADE

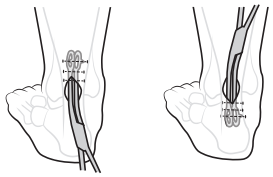


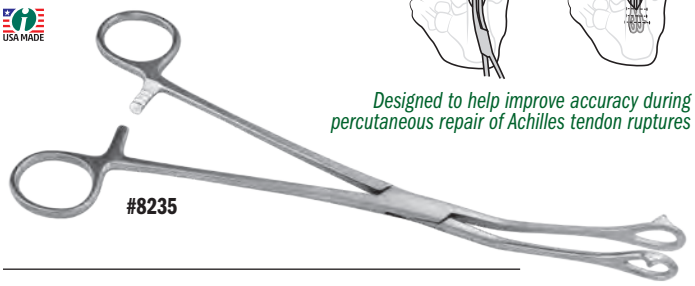
Designed to reduce and maintain reduction of Jones fractures, helping to prevent distraction and/or rotation during wire, tap, and subsequent screw placement

Percutaneous Achilles Repair Forceps for Limited Open Achilles Tendon Repair

Designed by James A. Amis, MD

USA MADE





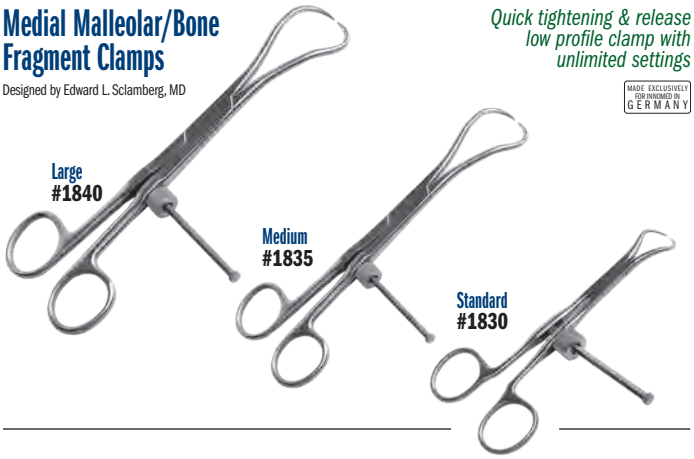
Designed to help improve accuracy during percutaneous repair of Achilles tendon ruptures

Medial Malleolar/Bone Fragment Clamps

Designed by Edward L. Sclamberg, MD

Quick tightening & release low profile clamp with unlimited settings

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

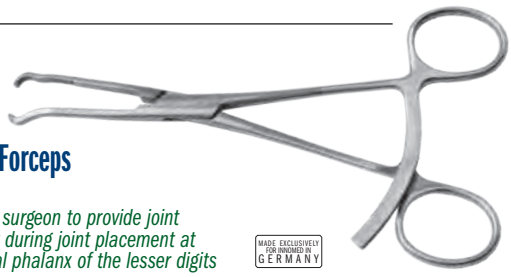


Calvo Medial Malleolus Fracture Clamp

Designed by Ignacio J. Calvo, MD

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed to reduce and hold a displacaed medial malleolus fracture



Slavitt Phalangeal Forceps

Designed by Jerome Slavitt, DPM

Designed to enable the surgeon to provide joint distraction and stability during joint placement at the base of the proximal phalanx of the lesser digits

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Stanton Articulating Small Bone Clamps

Designed by John L. Stanton, MD

Opposing clamps facilitate manipulation of fracture ends. while the small tube allows use of a towel clamp to compress non-union and shortening osteotomies during fixation, as well as to allow the use of Gelpi retractors to distract malunions during revision surgery

Set #1811-00
Also Available Individually

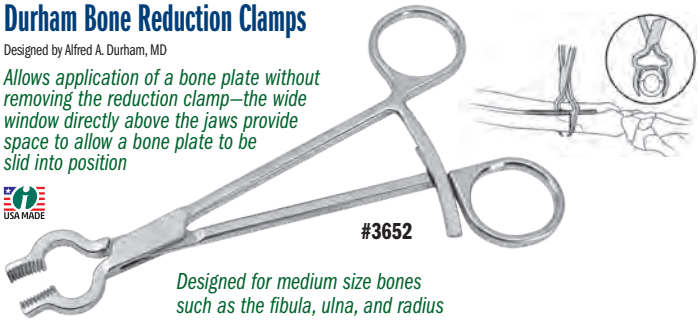
USA MADE

Durham Bone Reduction Clamps

Designed by Alfred A. Durham, MD

Allows application of a bone plate without removing the reduction clamp—the wide window directly above the jaws provide space to allow a bone plate to be slid into position

USA MADE



Designed for medium size bones such as the fibula, ulna, and radius

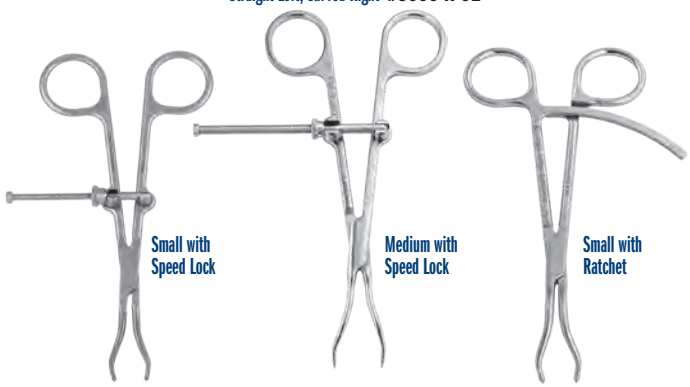
Pointed Fracture Reduction Clamps

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

USA MADE

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

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

SMALL BONE

OrthoLucent™ Finger/Hand Reduction Pincers

New!

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

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

USA MADE

#1383

Faillace Extra Small Bone Clamp

Designed by John J. Faillace, MD, FAAOS

Delicate enough to use on metacarpals but strong enough for distal radius and larger bones with its extra long ratchet

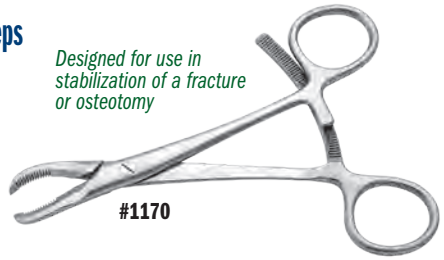
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1171

Small Bone Holding Forceps with Long Ratchet

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed for use in stabilization of a fracture or osteotomy



#1170

O'Brien Bone Clamp

Designed by Todd O'Brien, DPM

USA MADE

Designed for use in stabilization of a fracture or osteotomy

#1816

OrthoLucent O'Brien Bone Clamp

Designed by Todd O'Brien, DPM

Designed for use in stabilization of a fracture or osteotomy

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

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

#1815-R

Lewin Small Bone Clamp

MADE FOR INNOMED IN GERMANY

#4685

Rudisill Locking Small Bone Reduction Forcep

Designed by Ed Rudisill, MD

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

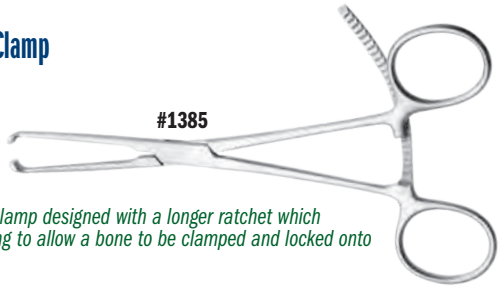
#2017

For reduction of hand phalanx and metacarpal fractures

Resnick Allis Bone Clamp

Designed by Charles T. Resnick MD

MADE FOR INNOMED IN GERMANY



#1385

A traditional Allis Bone Clamp designed with a longer ratchet which allows for a wider opening to allow a bone to be clamped and locked onto

Coated Allis Bone Clamps

Modification of design by Charles T. Resnick MD

USA MADE

One Coated End #1381

A traditional Allis Bone Clamp designed with a longer ratchet—for a wider opening to allow a bone and plate to be clamped and locked onto—and coated end(s) to prevent from marring a component surface

Two Coated Ends #1382

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

USA MADE

#2111

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

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

USA MADE

#3033

Stanton Bent Pin Removal Pliers

Designed by John Stanton, MD

USA MADE

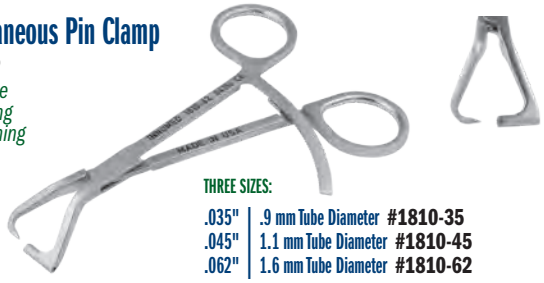
#1894

Redler Percutaneous Pin Clamp

Designed by M.R. Redler, MD

Holds a small bone in apposition during percutaneous pinning of a fracture

USA MADE



THREE SIZES:

.035"	.9 mm Tube Diameter	**#1810-35**
.045"	1.1 mm Tube Diameter	**#1810-45**
.062"	1.6 mm Tube Diameter	**#1810-62**

Ludloff/Mau Osteotomy Fixation Clamp

Designed by A. Austin

Used after lateral hallux valgus correction of the metatarsal, the clamp allows for osteotomy fixation and cannulated screw guide wire direction

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1812

For K-wires up to .045" (1,1 mm).

Teurlings Medial Malleolar Clamp w/Wire Guide

Designed by Luc Teurlings, MD

Helps to stabilize the medial malleolar fragment during internal fixation

For K-wires up to .062" (1,6 mm).

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1803

Chang Pin Clamp

Designed by Win Chang, MD

Designed to allow accurate insertion of pins for internal fixation

For K-wires up to .062" (1,6 mm).

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1760-01

Ditmars Carpal Tunnel Release Set

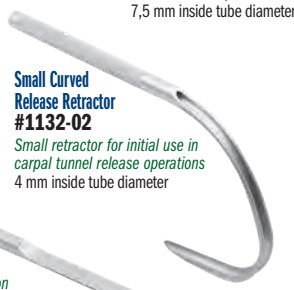
Designed by Donald M. Ditmars Jr., MD

Designed to help retract and provide access for carpal tunnel release operations

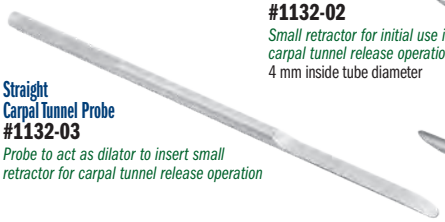
Set with Case #1132-00
Also Available Individually

USA MADE

Large Curved Release Retractor
#1132-01
Retractor for carpal tunnel release operations
7,5 mm inside tube diameter



Small Curved Release Retractor
#1132-02
Small retractor for initial use in carpal tunnel release operations
4 mm inside tube diameter



Straight Carpal Tunnel Probe
#1132-03
Probe to act as dilator to insert small retractor for carpal tunnel release operation

New!

Carpal Tunnel Release Guide and Blade Set

Guide designed by Peter J. Evans, MD, PhD

Set #1124-00
Also Available Individually

USA MADE

Set Includes One Guide and One Blade

Guide designed to help protect the median nerve while providing a track that allows for the smooth advance of the blade to divide the transverse carpal ligament during a mini-open, non-endoscopic approach

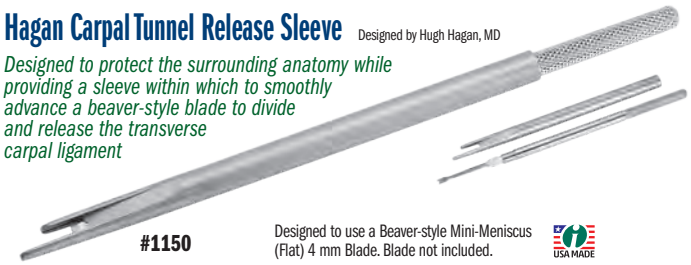
Carpal Tunnel Release Blade
#1124-02 (Pack of 2)

Evans Carpal Tunnel Guide #1128

Hagan Carpal Tunnel Release Sleeve

Designed by Hugh Hagan, MD

Designed to protect the surrounding anatomy while providing a sleeve within which to smoothly advance a beaver-style blade to divide and release the transverse carpal ligament



#1150

Designed to use a Beaver-style Mini-Meniscus (Flat) 4 mm Blade. Blade not included.

USA MADE

Evans Universal Carpal Tunnel Knife Guide

Designed by Peter J. Evans, MD, PhD

Designed to protect the median nerve while providing a choice of grooved tracks for a retrograde knife or for tenotomy scissors

#1128

USA MADE

Corkscrew Small Bone Manipulator

Designed by Raymond Wurapa, MD

Designed with an aggressive thread to aid in excising small bones of the hand and foot

USA MADE

#1615

Shown with optional manual handle attached. Handle not included.

Universal Handle
#S0113

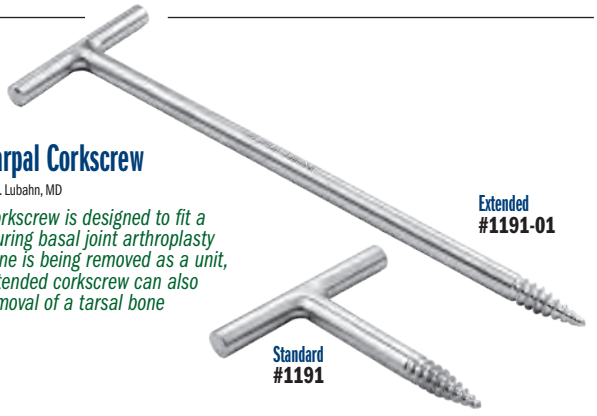
(Sold Seperately)

Lubahn Carpal Corkscrew

Designed by John D. Lubahn, MD

The small corkscrew is designed to fit a trapezium during basal joint arthroplasty when the bone is being removed as a unit, while the extended corkscrew can also help with removal of a tarsal bone

USA MADE



Extended
#1191-01

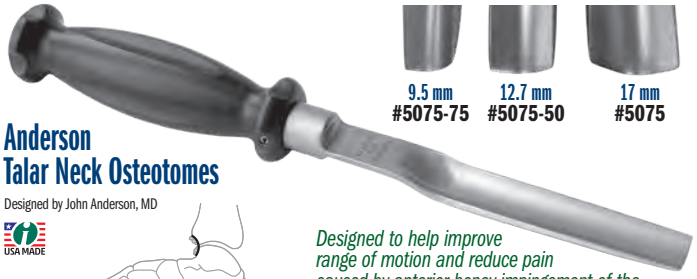
Standard
#1191

SMALL BONE

Anderson Talar Neck Osteotomes

Designed by John Anderson, MD

USA MADE



Designed to help improve range of motion and reduce pain caused by anterior boney impingement of the ankle by removing osteophyte from the anterior talar neck and the anterior distal tibia

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MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Ortho Mini Gouges

2 mm Gouge **#1168-2**
3 mm Gouge **#1168-3**
4 mm Gouge **#1168-4**
5 mm Gouge **#1168-5**
6 mm Gouge **#1168-6**
7 mm Gouge **#1168-7**
8 mm Gouge **#1168-8**

5 mm Gouge Shown

Mini orthopedic gouges with ergonomic handles, designed for bone resection in small areas and resection of periosteum

---

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Ortho Mini Chisels

1 mm Offset Chisel **#1169-1**
2 mm Offset Chisel **#1169-2**
3 mm Offset Chisel **#1169-3**
4 mm Offset Chisel **#1169-4**
5 mm Offset Chisel **#1169-5**

5 mm Offset Chisel Shown

Mini orthopedic chisels, straight and offset, with straight and ergonomic handles

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

3 mm Straight Chisel **#1170-3**
4 mm Straight Chisel **#1170-4**
5 mm Straight Chisel **#1170-5**

4 mm Straight Chisel Shown

Desai Curette Osteotomes

Designed by Sarang Desai, DO

Designed to remove bone and cartilage, helpful for preparing joint surfaces for fusion, allowing easy removal of osteophytes and cartilage without having to switch instruments

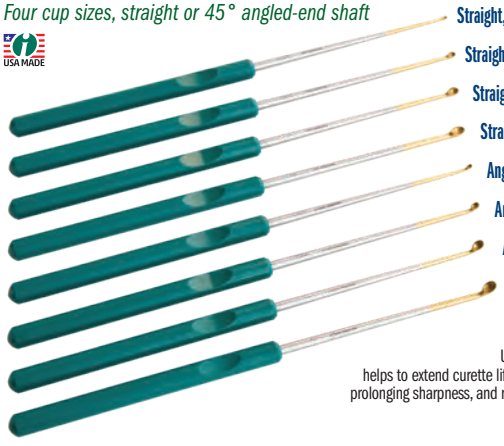
USA MADE

8 x 10 mm Cup **#5242**

Micro Curettes

Four cup sizes, straight or 45° angled-end shaft

USA MADE



Straight, Cup Size 6/0 **#4246**
Straight, Cup Size 4/0 **#4244**
Straight, Cup Size 1 **#4240**
Straight, Cup Size 2 **#4242**
Angled, Cup Size 6/0 **#4246-01**
Angled, Cup Size 4/0 **#4244-01**
Angled, Cup Size 1 **#4240-01**
Angled, Cup Size 2 **#4242-01**

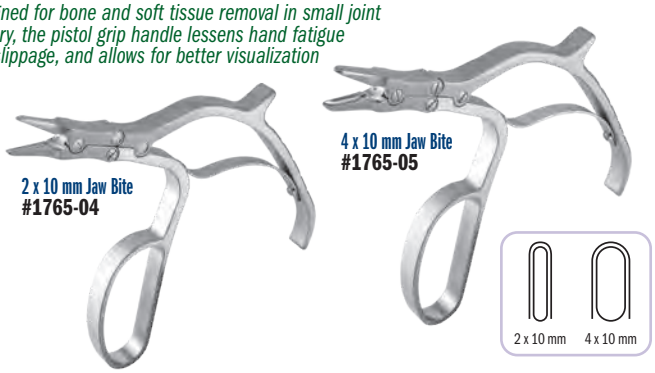
Ultra hard titanium nitride coating helps to extend curette life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

Mazzara Rongeur for Small Bones

Designed by James T. Mazzara, MD

Designed for bone and soft tissue removal in small joint surgery, the pistol grip handle lessens hand fatigue and slippage, and allows for better visualization

USA MADE



Yezerski Small Bone Rongeurs

Designed by John Yezerski, MD

USA MADE

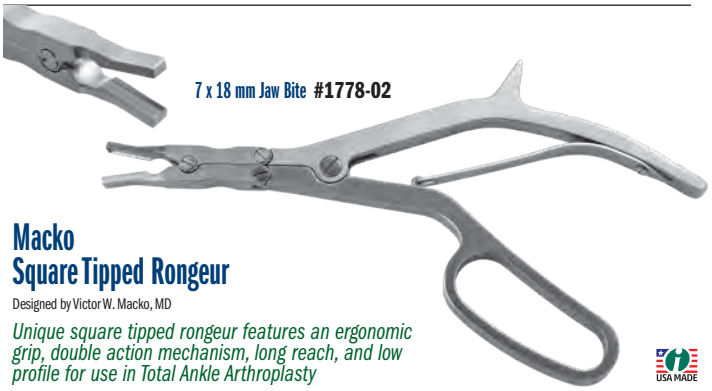
Designed for small bone applications in the hand and foot

Macko Square Tipped Rongeur

Designed by Victor W. Macko, MD

Unique square tipped rongeur features an ergonomic grip, double action mechanism, long reach, and low profile for use in Total Ankle Arthroplasty

USA MADE

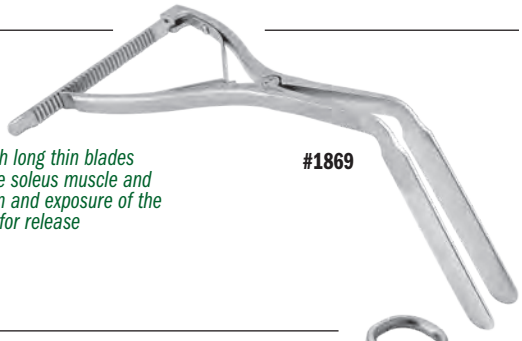


Strayer Retractor

Designed by Irvin Oh, MD

A lamina spreader with long thin blades designed to retract the soleus muscle and soft tissue for isolation and exposure of the gastrocnemius fascia for release

USA MADE



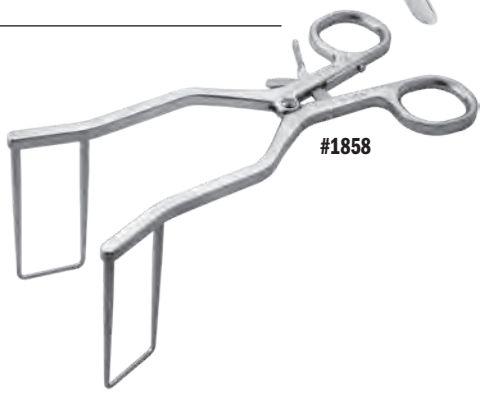
#1869

Desai Clearview Open Blade Self-Retaining Retractor

Designed by Sarang Desai, DO

Open blade design allows clear visualization of soft tissue and neurovascular structures being retracted

USA MADE



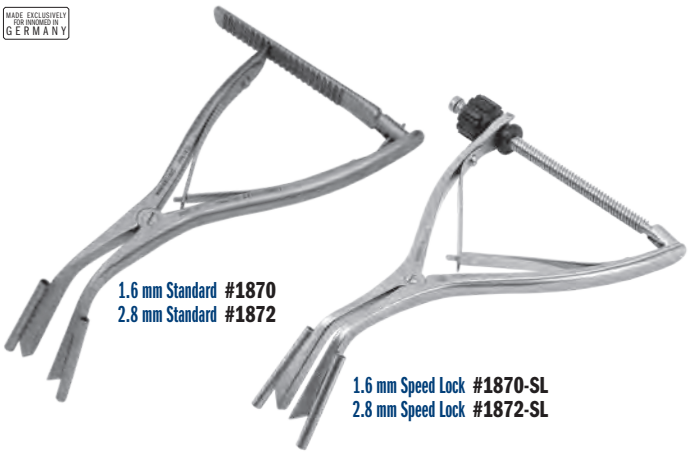
#1858

Weinraub Joint and Calcaneal Spreader

Designed by Glenn M. Weinraub DPM, FACFAS

Designed to assist in the opening of small joints of the hand and foot for the application of fusion and graft techniques

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



1.6 mm Standard **#1870**
2.8 mm Standard **#1872**

1.6 mm Speed Lock **#1870-SL**
2.8 mm Speed Lock **#1872-SL**

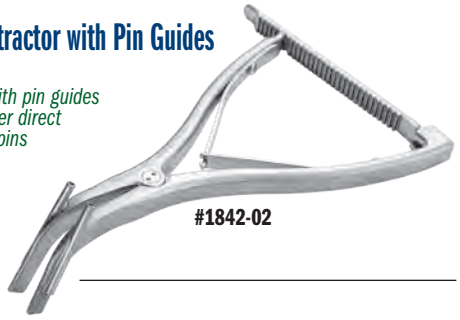
Ortho Self-Retaining Retractor with Pin Guides

Designed by Sean Dunn, DPM

Designed for small joint use with pin guides that are set back to allow either direct distraction or distraction with pins

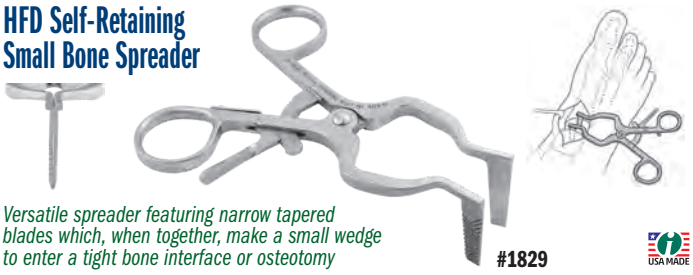
For pins up to 2 mm.

USA MADE



#1842-02

HFD Self-Retaining Small Bone Spreader



Versatile spreader featuring narrow tapered blades which, when together, make a small wedge to enter a tight bone interface or osteotomy

#1829

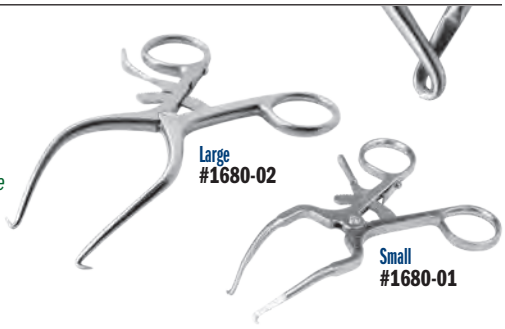
USA MADE

Hendren Neuroma Retractor

Designed by Douglas H. Hendren, MD

Narrow tines are delicate on tissue, but sturdy enough to retract bone

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



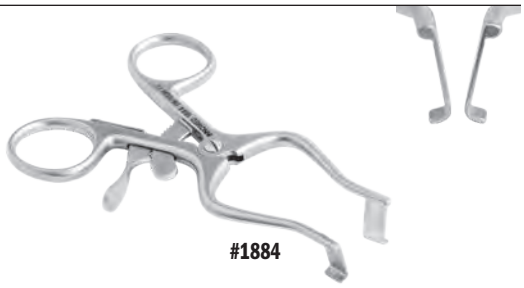
Large **#1680-02**

Small **#1680-01**

Wilson Trigger Finger Retractor

Designed by Ralph V. Wilson, MD

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

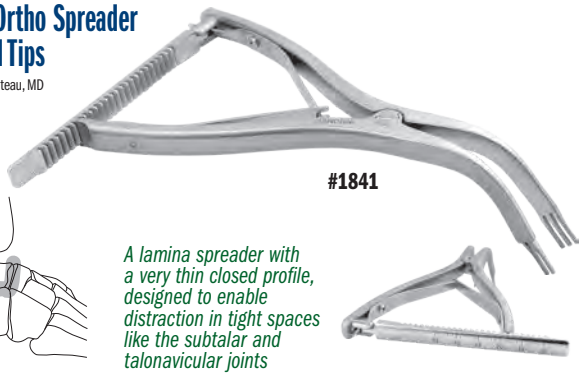


#1884

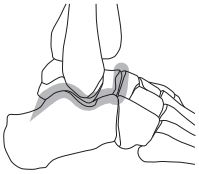
Calibrated Ortho Spreader with Slotted Tips

Designed by Jason Bariteau, MD

USA MADE



#1841



A lamina spreader with a very thin closed profile, designed to enable distraction in tight spaces like the subtalar and talonavicular joints

Calcaneal Spreader

Designed by Michael Forness, DO

Smooth Pads **#1880**

USA MADE MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Grooved Pads **#1881**

Separates the calcaneal osteotomized bone for placement of tricortical bone graft

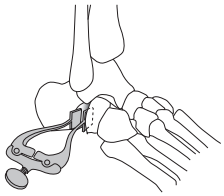
Calcaneal Lateral Column Spreader

Designed by K. Wapner, MD

Used for lateral column lengthening of the calcaneus

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1725



Monaco Small Space Retractor

Designed modified by Spencer Monaco, DPM, FACFAS

Designed to retract adipose tissue and surrounding soft tissue structures through a small incision for open plantar fasciotomies, neuroma excisions and the lateral release during bunion surgery

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1887-01

Also useful for various hand surgeries such as open carpal tunnel surgery.

Bush Small Bone Reduction Forceps

Designed by Andrew P. Bush, MD

Designed to help hold a small bone or bone plate in position for reduction and fixation

USA MADE

Double **#1888**

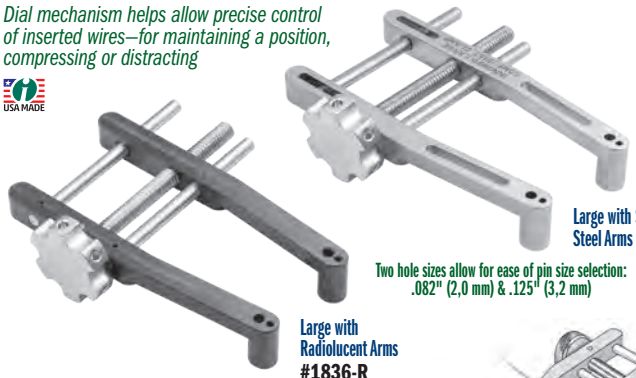
Single **#1889**

SMALL BONE

HFD Compressor/Distractor – Large

Dial mechanism helps allow precise control of inserted wires—for maintaining a position, compressing or distracting

USA MADE



Large with Stainless Steel Arms **#1836**

Two hole sizes allow for ease of pin size selection: .082" (2,0 mm) & .125" (3,2 mm)

Large with Radiolucent Arms **#1836-R**

HFD Compressor/ Distractors – Small

Dial mechanism helps allow precise control of inserted wires in small bone surgery—for maintaining a position, compressing or distracting

USA MADE

Small with Radiolucent Arms **#1834-R**

Small with Stainless Steel Arms **#1834**

Two hole sizes allow for ease of pin size selection: .045" (1,1 mm) & .062" (1,6 mm)

Wurapa Small Joint Compressor and Distractor

Designed by Raymond K. Wurapa, MD

Designed to allow one-handed manipulation and deployment once fixation pins are placed

MADE EXCLUSIVELY FOR INNOMED IN GERMANY * USA MADE

DISTRACTOR

1.1 & 1.6 mm Holes **#1752***

Single 1.1 mm Hole **#1754**

Gurbani Joint Distractor/Compressor

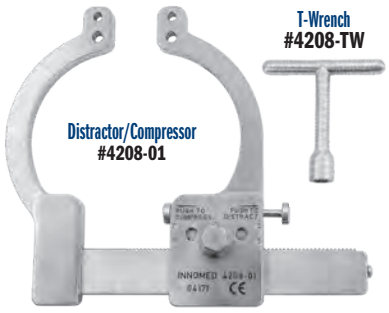
Designed by Naren G. Gurbani, MD

Versatile joint distractor/compressor provides 360° freedom for arthroscopic or open procedures of foot, ankle, hand, and wrist joints

Pin Hole Sizes: .15" (3,5 mm) and .182" (4,5 mm)

Set with Case **#4208-00**
Also Available Individually

USA MADE

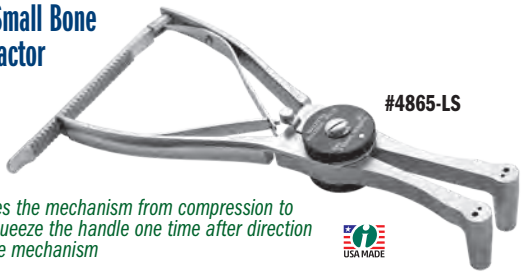


T-Wrench **#4208-TW**

Distractor/Compressor **#4208-01**

Joint, Calcaneal, Small Bone Compressor/Distractor

Two hole sizes allow for ease of pin size selection: .062" (1,6 mm) & .094" (2,4 mm)



#4865-LS

Selection lever switches the mechanism from compression to distraction— simply squeeze the handle one time after direction selection to engage the mechanism

USA MADE

Joint, Calcaneal and Small Bone Distractors

Two hole sizes and two arm designs allow for easier pin size selection and helps with distraction in a variety of indications

USA MADE

Two hole sizes for ease of pin size selection: .062" (1,6 mm) & .094" (2,4 mm)

Large Outspread Arms **#4210-LB**

Large Closed Arms **#4210-LS**

Small Outspread Arms **#4210-SB**

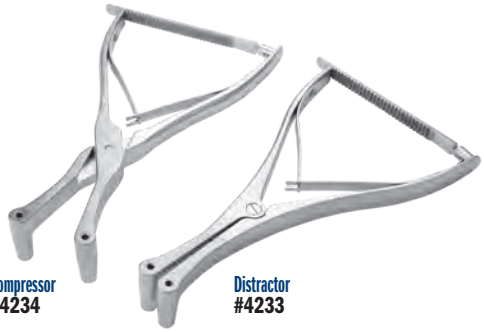
Extra Small Closed Arms **#4210-XSD**

Small Closed Arms **#4210-SS**

Large Pin Distractor and Compressor

Larger 1/8" (3,2 mm) pin hole size for extra sturdy distraction or compression

USA MADE



Compressor **#4234**

Distractor **#4233**

Large Outspread Arms **#4215-LB**
Small Outspread Arms **#4215-SB**
Large Closed Arms **#4215-LS**
Small Closed Arms **#4215-SS**

Joint, Calcaneal and Small Bone Distractors with Thumbscrews

Thumbscrews help prevent the unit from sliding on the pins

USA MADE Thumbscrew modification designed by Kelly McCormick, MD

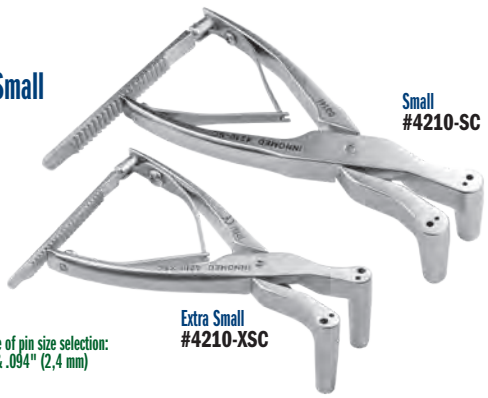
WITH THUMBSCREWS
Large and Small, Outspread and Closed Arms

Two hole sizes for ease of pin size selection: .062" (1,6 mm) & .094" (2,4 mm)

Joint, Calcaneal and Small Bone Compressors

Designed for compression in fracture and osteotomy procedures

USA MADE



Small **#4210-SC**

Extra Small **#4210-XSC**

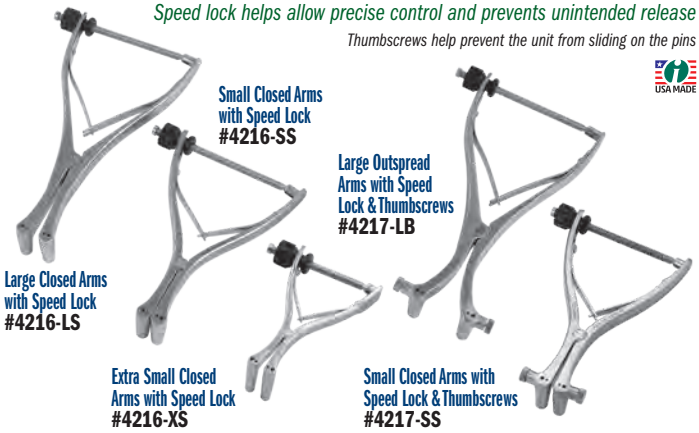
Two hole sizes for ease of pin size selection: .062" (1,6 mm) & .094" (2,4 mm)

Joint, Calcaneal and Small Bone Compressor/Distractors with Speed Lock

Speed lock helps allow precise control and prevents unintended release

Thumbscrews help prevent the unit from sliding on the pins

USA MADE



Small Closed Arms with Speed Lock
#4216-SS

Large Outspread Arms with Speed Lock & Thumbscrews
#4217-LB

Large Closed Arms with Speed Lock
#4216-LS

Extra Small Closed Arms with Speed Lock
#4216-XS

Small Closed Arms with Speed Lock & Thumbscrews
#4217-SS

Two hole sizes allow for ease of pin size selection: .062" (1,6 mm) & .094" (2,4 mm)

Chung Weitlaner Retractor

Designed by Raymond Chung, MD

USA MADE

25 mm 3x4 Blunt Prongs **#5065-01**
25 mm 3x4 Sharp Prongs **#5066-01**
30 mm 3x4 Blunt Prongs **#5067-01**
30 mm 3x4 Sharp Prongs **#5068-01**

25 mm 2x3 Blunt Prongs **#5065**
25 mm 2x3 Sharp Prongs **#5066**
30 mm 2x3 Blunt Prongs **#5067**
30 mm 2x3 Sharp Prongs **#5068**

Longer prongs allow use in a small, but deep wound—prong lengths of 25 mm and 30 mm available with either sharp or blunt tips

Wurapa Swivel Blade Forearm Retractor

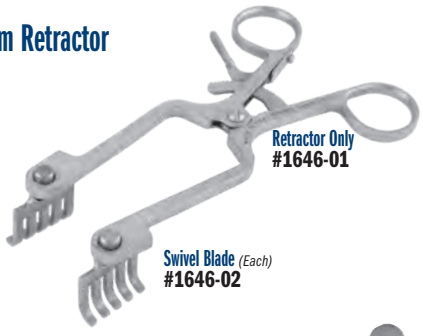
Designed by Raymond Wurapa, MD

Designed for forearm and wrist fracture exposure, the blades swivel for less stress on soft tissue, the swivel-blade technology helps to allow parallel deployment of retractor blades

Set **#1646-00**
Also Available Individually

USA MADE

Set includes Retractor and Two Swivel Blades



Retractor Only
#1646-01

Swivel Blade *(Each)*
#1646-02

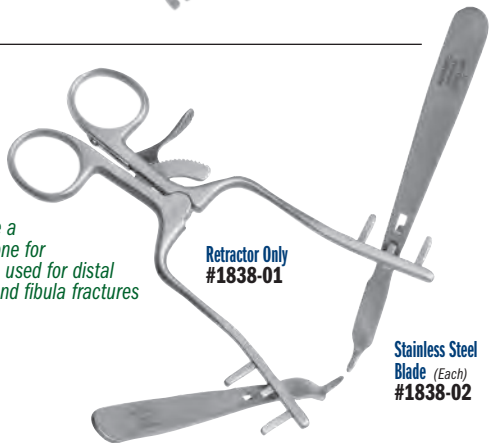
Dodson Modular Retractor

Designed by Mark A. Dodson, MD

Designed to help expose a small to medium size bone for internal fixation—can be used for distal radius, ulna, humerus, and fibula fractures

US Patent No. 9,161,745 B2

MADE EXCLUSIVELY FOR INNOMED IN GERMANY * MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



Retractor Only
#1838-01

Stainless Steel Blade *(Each)*
#1838-02

OrthoLucent™ Blade
#1838-02R*

Optional radiolucent blade composed of a carbon fiber PEEK composite

Set **#1838-00**
Also Available Individually

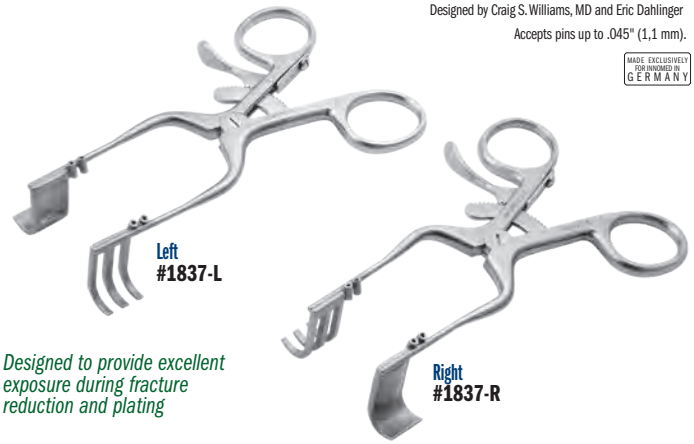
Set consists of one self-retaining retractor, two stainless steel mini-hohmann retractor blades, and a stertilization case. Radiolucent mini-hohmann retractor blades are optional.

Williams Distal Radius Fracture Retractor

Designed by Craig S. Williams, MD and Eric Dahlinger

Accepts pins up to .045" (1,1 mm).

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Left
#1837-L

Right
#1837-R

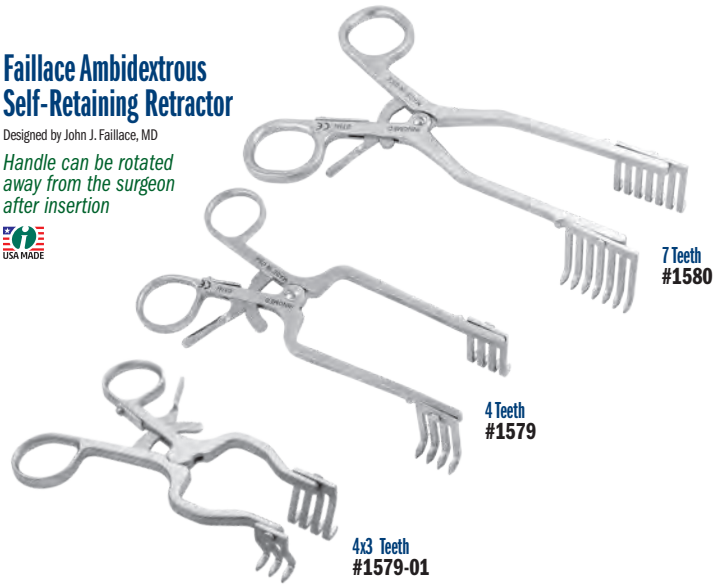
Designed to provide excellent exposure during fracture reduction and plating

Faillace Ambidextrous Self-Retaining Retractor

Designed by John J. Faillace, MD

Handle can be rotated away from the surgeon after insertion

USA MADE



7 Teeth
#1580

4 Teeth
#1579

4x3 Teeth
#1579-01

Holiday Self-Retaining Carpal Tunnel Retractor

Designed by Allan Holiday, MD

USA MADE

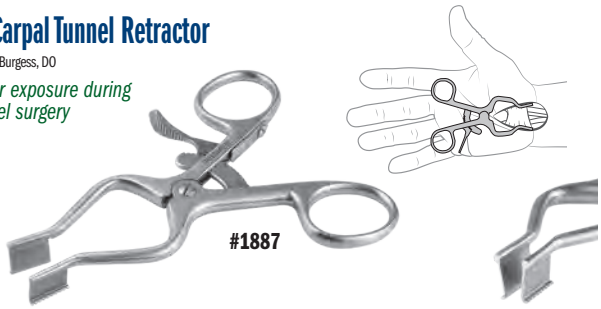
#1113

Burgess Carpal Tunnel Retractor

Designed by Kraig Burgess, DO

Designed for exposure during carpal tunnel surgery

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



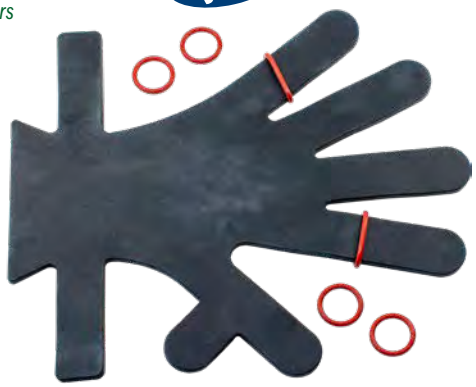
#1887

SMALL BONE

Silicone Hand with Positioning Rings

New!

Designed to help with positioning of hand and fingers for surgery, the silicone rings aid in stabilizing the fingers



The flexible silicone is easily bendable while maintaining the ability to remain in position once set. Silicone hand and rings are steam sterilizable.

Set includes Silicone Hand and 6 Silicone Positioning Rings

Set #1746-00

MADE FOR INNOMED IN GERMANY

Hand/Finger Positioner

USA MADE

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

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

Uses include but not limited to:

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

Radiolucent positioner can be steam or gas sterilized.

#1134

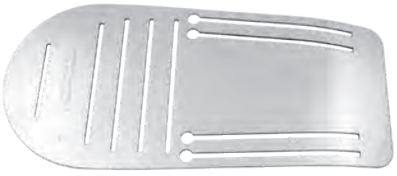
Auerbach Hand Positioner Set

Designed by David Auerbach MD

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

Set #1747-00
Also Available Individually

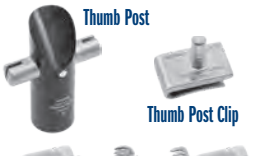
USA MADE



Hand Plate

Hand Tray

Cord Clips (7)



Thumb Post

Thumb Post Clip

Retractors (4)

Wrist Strap Buckles (2)

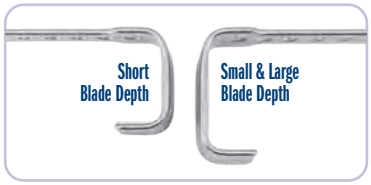
Suction Holder

Wrist Straps (2)

Cords (6)

Frame
#1578-01

Set includes: (1) Frame, (2) Short Blades, (2) Small Blades. Optional Large Blade available separately.



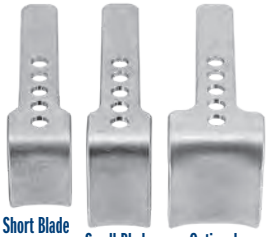
Lawton Distal Radius Mini Frame & Blade Set

Designed by Jeffrey Lawton, MD

Designed for self-retaining exposure for distal radius and other small bone fractures

Set #1578-00
Also Available Individually

USA MADE



Short Blade **#1578-02**

Small Blade **#1578-03**

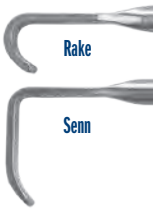
Optional Large Blade **#1578-04**

Chung T-Handle Retractors

Designed by Raymond Chung, MD

Designed with a T-handle for easier holding and to help reduce finger and thumb fatigue

USA MADE



Rake

Senn

Standard Shaft

Sharp Rake Standard Shaft **#1159**

Blunt Rake Standard Shaft **#1161**

Senn Standard Shaft **#1162**

Extended Shaft

Sharp Rake Extended Shaft **#1159-01**

Blunt Rake Extended Shaft **#1161-01**

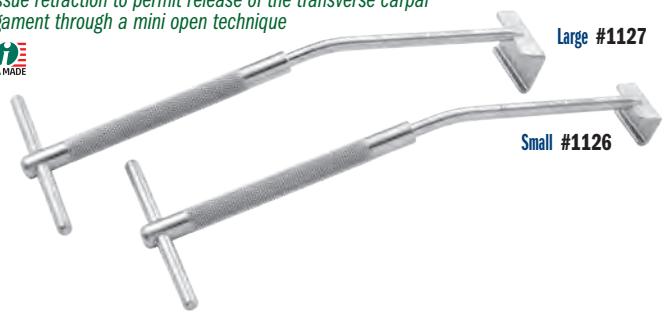
Senn Extended Shaft **#1162-01**

Kakar Carpal Tunnel Retractors

Designed by Sanj Kakar, MD

Designed for maximum ergonomic positioning and soft tissue retraction to permit release of the transverse carpal ligament through a mini open technique

USA MADE



Large **#1127**

Small **#1126**

Johnson Low Profile Foot & Ankle Retractors

Designed by Michael Johnson, MD

Designed for soft tissue retraction in the foot and ankle

USA MADE

Double Bent Handle
#1636-02

Straight Handle
#1636-01

New!

Modified Mini Hohmann Retractors

Designed by Jeffrey Lawton, MD

Superior Coracoid Modification

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

New!

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

New!

7 mm Wide / 72 mm Drop
#1666-LG

USA MADE

Used for small bone surgery

OrthoLucent™ Mini Hohmann Retractors

Designed by Jeffrey Lawton, MD

Radiolucent, lightweight retractors

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

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

8 mm Blade
#1594-R

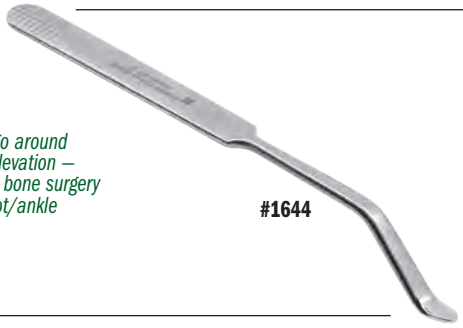
16 mm Blade
#1597-R

Swanson Elevator

Designed by Richard Ferkel, MD

Angular design helps to go around bone for retraction and elevation – especially useful in small bone surgery of the hand/wrist and foot/ankle

USA MADE



#1644

J.B. Redler Retractor

Designed by M.R. Redler, MD

Uniquely balanced retractor for bone exposure for a multitude of upper extremity procedures, the double-angle design allows for ideal exposure with minimal effort to hold the retractor, while the assistant's hands are well out of the way of the exposure

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#1645

Woods Retractor

Designed by Richard Ferkel, MD

A retractor for use in the foot, ankle, wrist and elbow

USA MADE

New!

#1147

Kawell Short Army Navy Retractor

Designed by Ron Kane, DPM

A short (4.75") handled Army Navy retractor, especially useful with a gastrocnemius recession

USA MADE

#1148

Beard Distal Radius Wide Hohmann Retractor

Designed by David Beard, MD

Designed for distal radius and diaphyseal fracture exposure, the wide blade design helps to protect soft tissues, and the curved handle helps provide improved access and visualization

USA MADE

#5837-01

McGlamry Type Elevators

Designed to help deglove a metatarsal head, and helpful in many other procedures

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

11 mm **#1643-11**

13 mm **#1643-13**

15 mm **#1643-15**

17 mm **#1643-17**

Roberts Pin Bending Cannula Set

Designed by David Roberts, MD

USA MADE

Set of Three Sizes **#2113-00**
Also Available Individually

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!

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

4 mm **#2113-03**

3 mm **#2113-02**

2 mm **#2113-01**

SMALL BONE

Basic Screw Removal System

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

Complete System with Case **#2022-00**
Also Available Individually

See Page 37 for more detailed information

Set in Case

New!

- Screw Removal Pliers
- Sharp Hook
- T-Handle with AO-End
- Mini Lexer Gouges
- Extraction Screws
- Extraction Bolts
- Trephines
- Instruction Plate

MADE FOR INNOMED IN GERMANY

One compact set featuring multiple tools needed to help remove damaged and broken screws.

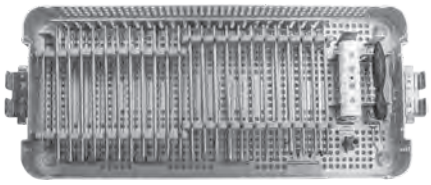
Universal Screw Removal Instrument System

Designed to remove solid and cannulated screws, and used for removal of stripped hex screws, buried screws, partial screws with broken screw heads , the drive end (A/O) is designed for easy and quick engagement with the universal instrument handle

Complete System in Case **#S0010-00**
Also Available Individually

USA MADE

See Page 36 for more detailed information



Screw/Pin Removal Locking Pliers

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

See Page 36 for more detailed information

USA MADE

Standard **#S0142**

Small **#S0142-01**

New reduced jaw size available for smaller screws, pins and incisions

Screw Removal Pliers

New!

MADE FOR INNOMED IN GERMANY

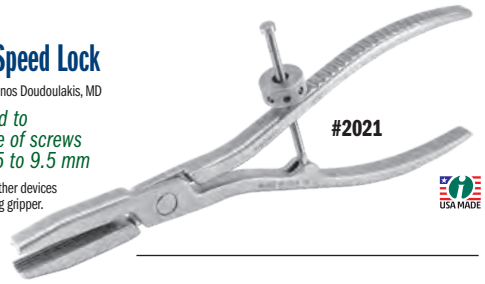
#2022-01

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.



#2021

USA MADE

Screw Removal Pliers

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

#2020

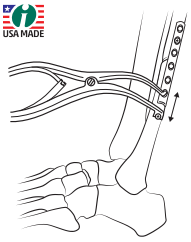
USA MADE

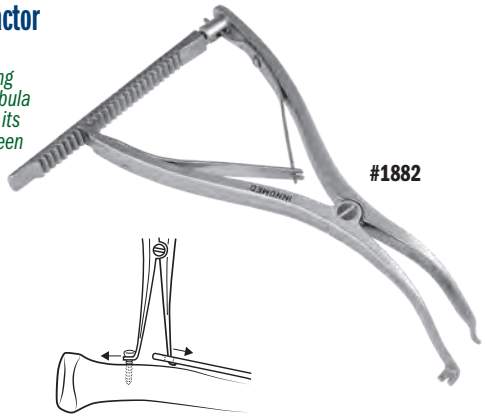
Wixted Fracture Distractor

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

USA MADE





#1882

Chen Low Profile Plate/Bone Clamp

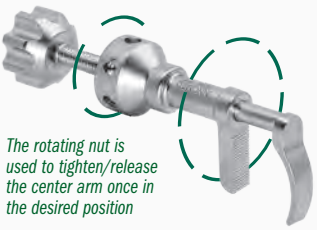
Designed by Franklin Chen, MD

Designed for fracture reduction as well as plate to bone clamping in diaphyseal forearm and humerus fractures

Also useful for distal radius and a variety of lower extremity fractures.

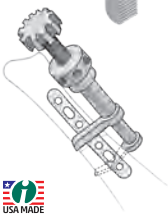
New!

#1639



The rotating 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 legs in position



USA MADE

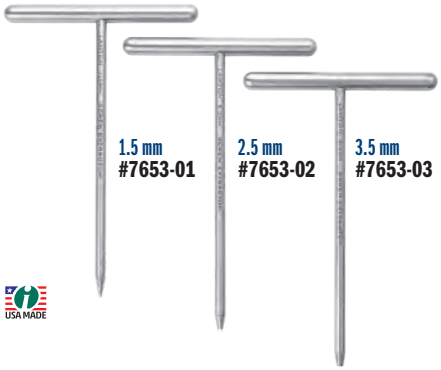
Lawton Screw Extractors

Designed by Jeffrey Lawton, MD

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

Set of Three with Case **#7653-00**
Also Available Individually

USA MADE



1.5 mm **#7653-01**

2.5 mm **#7653-02**

3.5 mm **#7653-03**

5 mm Trephine **#1426-01**

6.5 mm Trephine **#1426-02**

8 mm Trephine **#1426-03**

9 mm Trephine **#1426-05**

10 mm Trephine **#1426-06**

11 mm Trephine **#1426-07**

Cheng Screw Removal and Bone Trephine Set

Trephine Sizes in Internal Diameter

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

Handle Assembly **#1425-14**

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

Set with Case **#1426-00**
Also Available Individually

USA MADE

Replacement Part: Retaining Screw **#1425-14-B-COMP**

Mantis Screwdriver Distractor

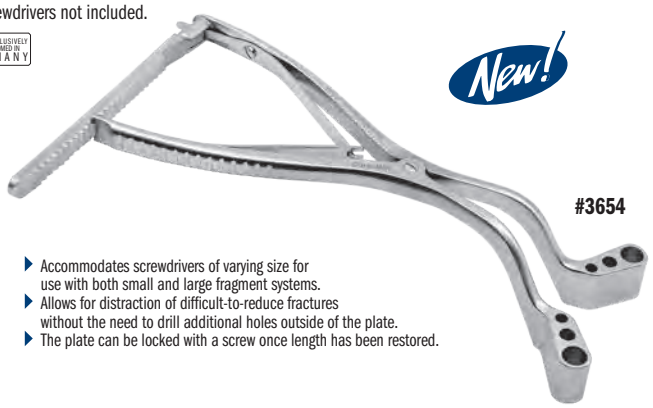
Designed by J.Albert Diaz, MD

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

*Screwdrivers not included.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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.

Bone Clamp with Speed Lock

Designed to help hold a bone in position for reduction

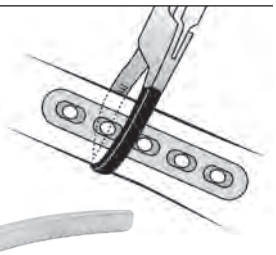
USA MADE

#3659

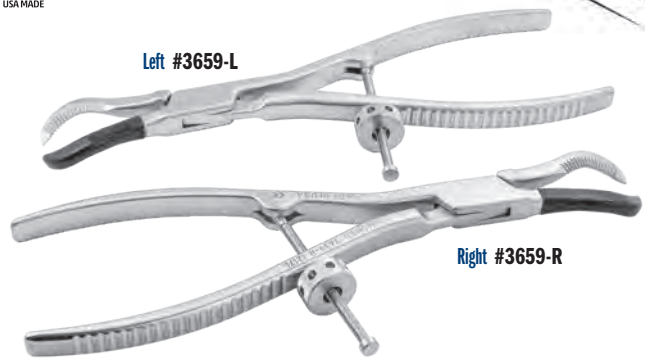
Large Bone Clamp with Plate Protection

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

USA MADE



Left #3659-L



Right #3659-R

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

USA MADE

#1379

Intramedullary Nail Removal Set

See Details on Back Cover

Complete System with Tray #2027-20
Also Available Individually

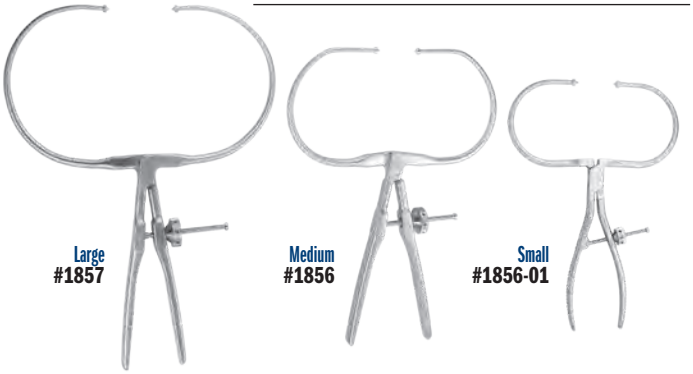
MADE FOR INNOMED IN GERMANY

New!

Periarticular Reduction Forceps

Designed for reduction of intraarticular and periarticular fractures, the pointed ball tips help provide a secure hold in the bone despite minimal contact

USA MADE



Large #1857

Medium #1856

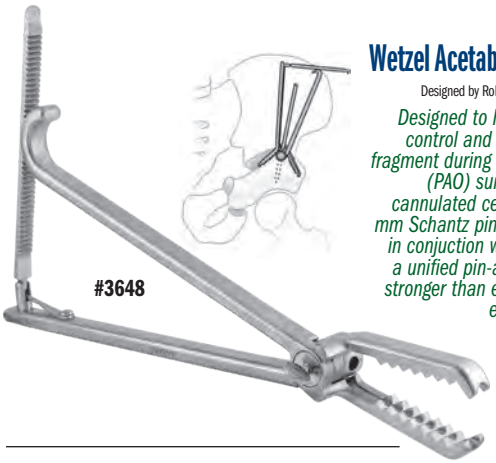
Small #1856-01

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 conjuction with the clamp – providing a unified pin-and-clamp together that is stronger than each separately and offers enhanced fragment control

USA MADE



#3648

Vosburg Cannulated Periarticular Clamp

Cannulated clamp tips allow passage of k-wires

#1864

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed by Caleb Vosburg, MD

TRAUMA

New!

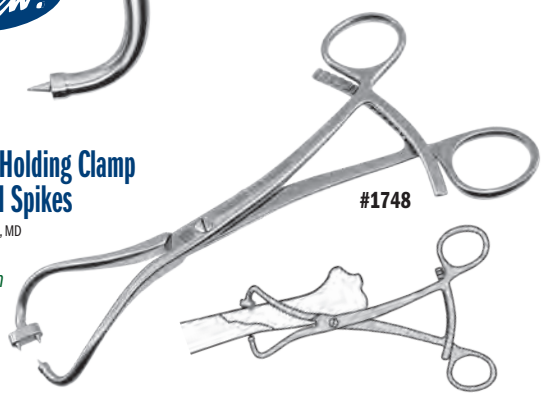
Chandran Bone Holding Clamp with Double Ball Spikes

Designed by Rama E. Chandran, MD

Designed to hold a fracture in reduction

Very helpful in displaced fractures

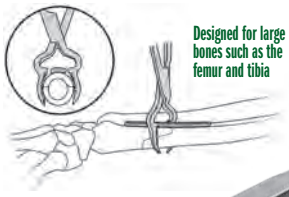
MADE EXCLUSIVELY FOR INNOMED IN GERMANY



#1748

Durham Bone Reduction Clamps

Designed by Alfred A. Durham, MD



Designed for large bones such as the femur and tibia

#3652-01

USA MADE

Allows application of a bone plate without removing the reduction clamp—the wide window directly above the jaws provide space to allow a bone plate to be slid into position without removing the clamp

Ratcheting Reduction Clamp Assembly

Designed by Michael Craig, OPA-C

Designed as a soft tissue sparing fracture reduction clamp

Ratcheting Reduction Arms

Plate Point | Screw Point | Percutaneous Points

Assembly #3840-00
Also Available Individually

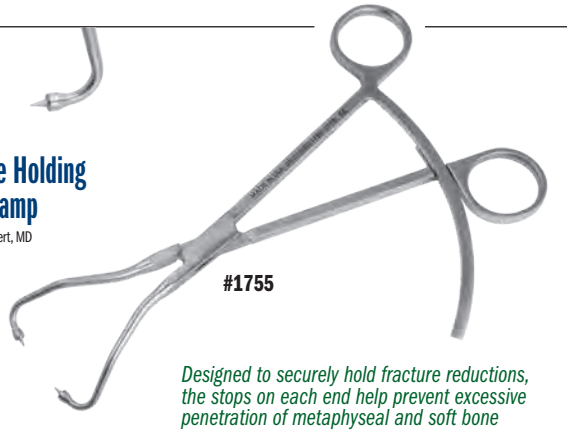
USA MADE

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

Weinert Bone Holding Reduction Clamp

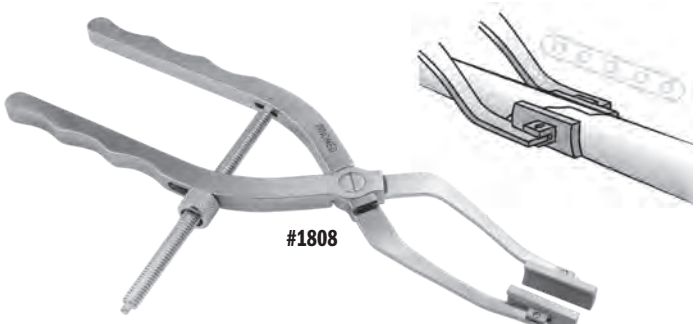
Designed by Carl R. Weinert, MD

USA MADE



#1755

Designed to securely hold fracture reductions, the stops on each end help prevent excessive penetration of metaphyseal and soft bone



#1808

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

USA MADE

Beard IM Nail Guide Wire Clamp

Designed by David Beard, MD

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

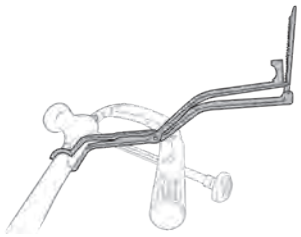
For use with pins up to 4 mm.

USA MADE

Clamp without Ratchet #3019-01

Clamp with Ratchet #3019

Available with or without ratchet



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

USA MADE

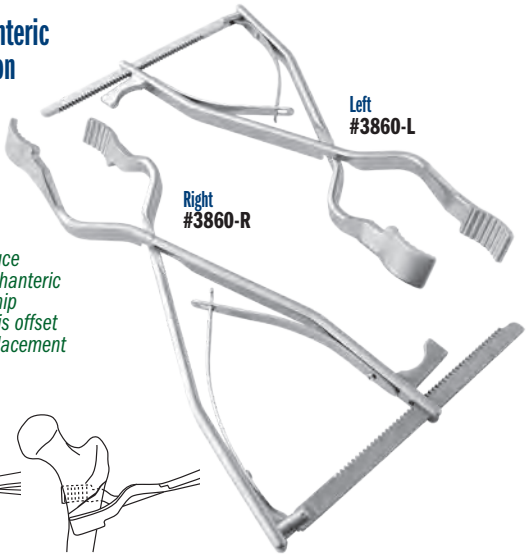
#3850

Cannestra Trochanteric Fracture Reduction Clamp

Designed by Vince Cannestra, MD

USA MADE

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



Left #3860-L

Right #3860-R

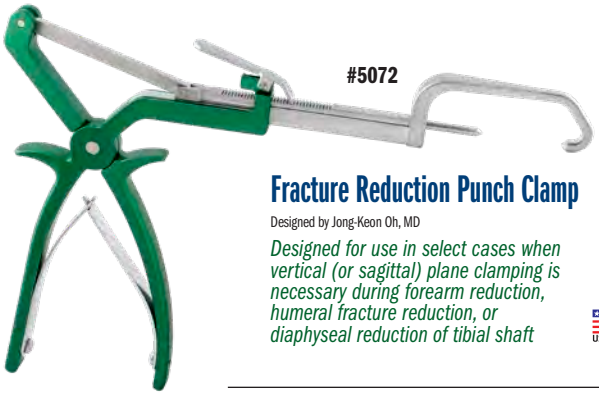
Self-Centering Verbrugge Bone Clamp

Self centering Verbrugge forceps with easy release locking mechanism

New!

MADE FOR INNOMED IN GERMANY

#3639



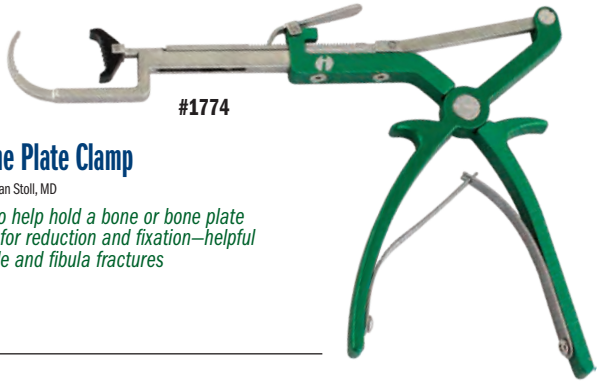
#5072

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 tibial shaft

USA MADE



#1774

Stoll Bone Plate Clamp

Designed by Jordan Stoll, MD

Designed to help hold a bone or bone plate in position for reduction and fixation—helpful with clavicle and fibula fractures

USA MADE

Large #1867

Small #1868

Durkan Ratchet Bone Clamps

Designed by John Durkan, MD

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

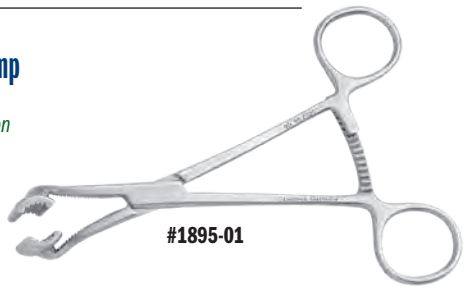
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Bargo Bone Holding Clamp

Designed by Lonnie Bargo, CST/CFA

Designed to aid in the reduction of various fractures— such as spiral, transverse, compound, oblique, or butterfly—and can help secure a plate in place during installation

USA MADE



#1895-01

Izuka Cannulated Fracture Awls & Trocar Set

Designed by Byron Izuka, MD

Blunt Awl #8093-01

Spiked Awl #8093-02

Trocar Rod #8093-03

Set #8093-00
Also Available Individually

USA MADE

New!

Designed to help safely and accurately place standard K-wires up to 0.0825" (2,1 mm) with either open or percutaneous techniques, helping to avoid soft tissue injuries that may occur without the use of such devices

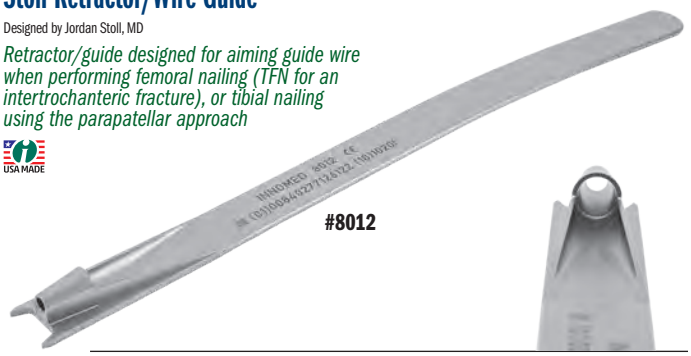
- The sharp tip design minimizes migration of the awl when inserting the K-wire at an oblique angle to the bone surface.
- May also be used to place K-wires for use with specialty sets (with guide wires that are shorter than standard K-wires) with minor modifications in technique.
- The trocar is used to help remove any tissue in the awl

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

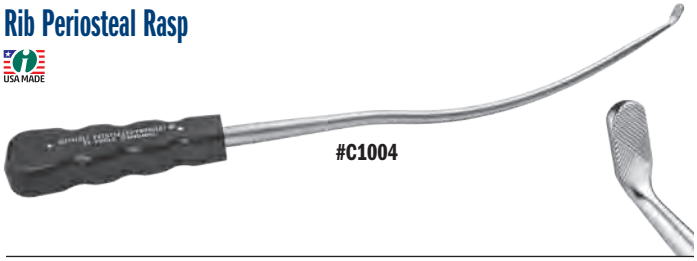
USA MADE



#8012

Rib Periosteal Rasp

USA MADE



#C1004

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.

USA MADE

#3022

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

Set of Four **#3014-00**
Also Available Individually

- 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

Cannulated

Cannulated Fracture Awl

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

#8091

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

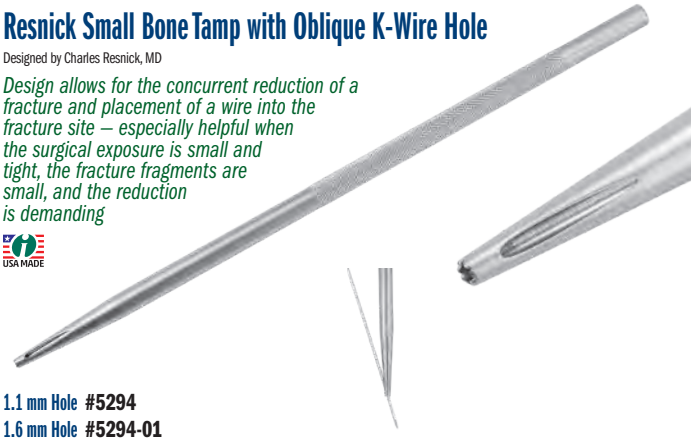
US Patent #503638945

#8991

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



1.1 mm Hole **#5294**
1.6 mm Hole **#5294-01**

Kodros Radiolucent Awl

Modified by S. Kodros, MD

Helps locate holes in interlocking nails

3.7 mm Pin Diameter.

#8030-01

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

#8092

Chandran Double Ball Spike

Designed by Rama E. Chandran, MD

#8027

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

New!

Ball Spike with Bell Handle

Designed with a long shaft for use in deep wounds

#8032

Hooked Bone Awls

Designed by Reza Firoozabadi, MD

Designed to help with manipulation of bone fragments for fixation

Standard **#5078**

Long **#5078-01**

Fracture Reduction Pick

USA MADE

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

#S0129

Stanton Nail/Screw Drill Guide Assembly for Distal Humeral, Femoral, or Tibial Screws

Set #8986-00
Also Available Individually

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

Locking Drill Guide Holder **#8987**

Trocar Alignment Tool **#8986-02**

Sleeve **#8986-01**

USA MADE

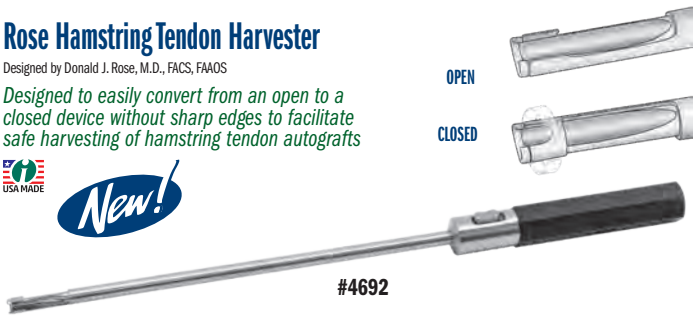
Rose Hamstring Tendon Harvester

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

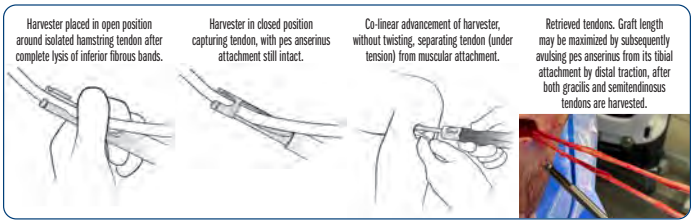
Designed to easily convert from an open to a closed device without sharp edges to facilitate safe harvesting of hamstring tendon autografts

USA MADE

New!



#4692

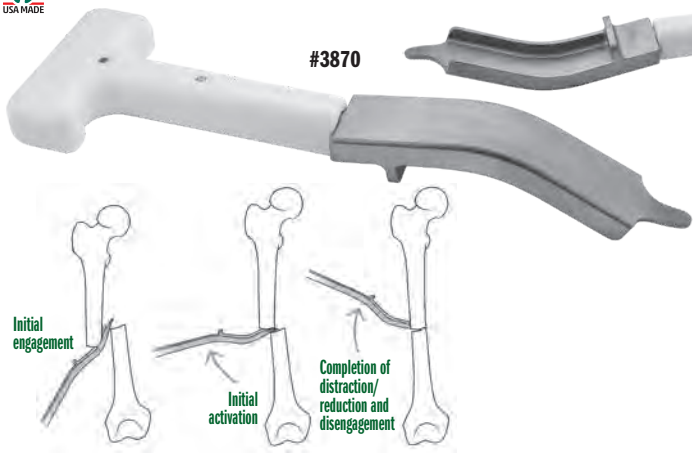


AK Fracture Reducer

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

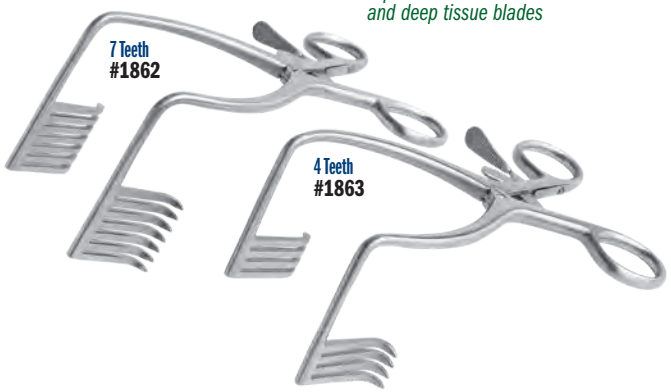
USA MADE



Trauma/Spine Deep Tissue Retractor

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



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, the handle can be rotated to the right or left for surgeon preference

USA MADE

#6870

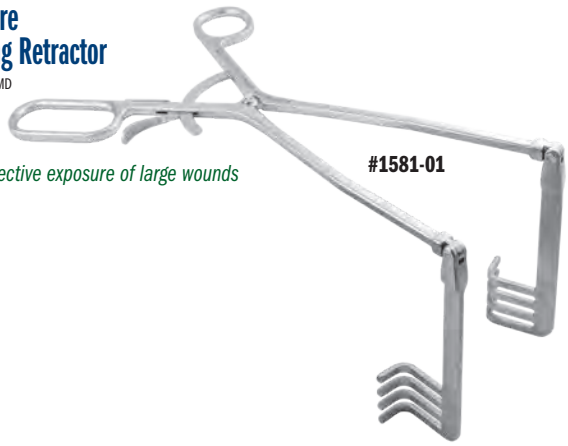
Shown with handle in both directions

Large Exposure Self-Retaining Retractor

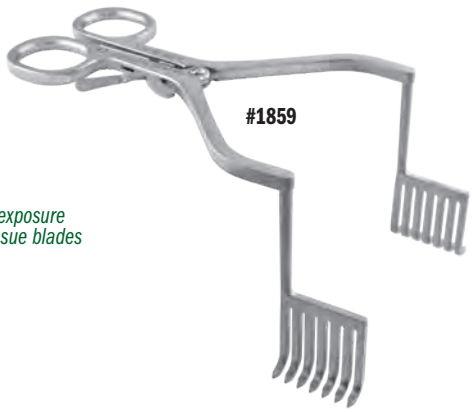
Designed by Vincent Ng, MD

USA MADE

Designed for effective exposure of large wounds



#1581-01



#1859

Double Bent Extended Deep Tissue Retractor

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

USA MADE

TRAUMA

OrthoLucent™ Carbon Fiber PEEK Instruments

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

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Sierra OrthoLucent™ Pelvic Osteotomy Retractor

New!

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

#4541

OrthoLucent™ Cobra Retractor

A general purpose instrument for use around the femur and acetabulum

#6130-R

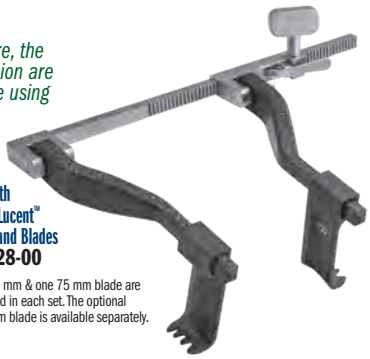
Stainless Steel Hip Surgery Ratchet Frame with OrthoLucent™ Arms and Blades

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

50 mm Blade **#7427-02**

75 mm Blade **#7427-03**

Optional 100 mm Blade **#7427-04**



Set with OrthoLucent™ Arms and Blades **#7428-00**

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

Kaminsky OrthoLucent™ Browne-type Deltoid Retractors

Designed by Sean B. Kaminsky, MD

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

Large **#1670-02R**

Small **#1670-01R**

OrthoLucent™ Modified Fukuda-type Retractors

Used to retract the humeral shaft posteriorly, helping to expose the entire glenoid surface

New!

OrthoLucent™ Wide **#1940-R**

OrthoLucent™ Narrow **#1930-R**

OrthoLucent™ Kolbel Self-Retaining Retractor Blade

36 x 53 mm **#T1019-R**

OrthoLucent™ Bent Hohmann Retractors–Narrow

Helps retract tissues at the margins of the joint

#7110-R

OrthoLucent™ Hohmann Retractor

Designed like the original Hohmann-style retractor

#4558-R

OrthoLucent™ Modified Blunt Hohmann Retractor

Used for soft tissue retraction

#4550-R

OrthoLucent™ Modified Hohmann Retractors - Narrow

Handle is contoured to allow better leverage and visualization

#4535-R

OrthoLucent™ Chandler Retractor – 3/4"

#3220-02R

OrthoLucent™ PCL Retractor – Standard

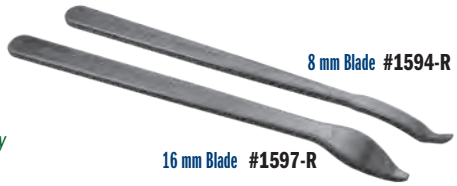
Designed to straddle the cruciate ligament and lie in the femoral condylar notch, allowing the surgeon to retract the tibia away from the femur for better access

#2820-R

OrthoLucent™ Mini Hohmann Retractors

Designed by Jeffrey Lawton, MD

Designed for small bone surgery



8 mm Blade **#1594-R**

16 mm Blade **#1597-R**

OrthoLucent™ O'Brien Bone Clamp

Designed by Todd O'Brien, DPM

Designed for use in stabilization of a fracture or osteotomy

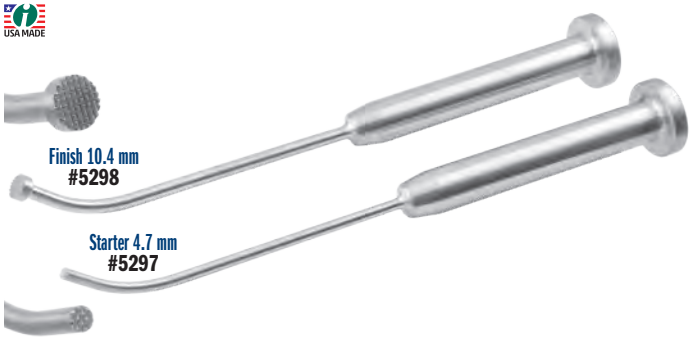
#1815-R

Bacastow Tibial Plateau Elevators

Designed by David Bacastow, MD

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

USA MADE



Finish 10.4 mm
#5298

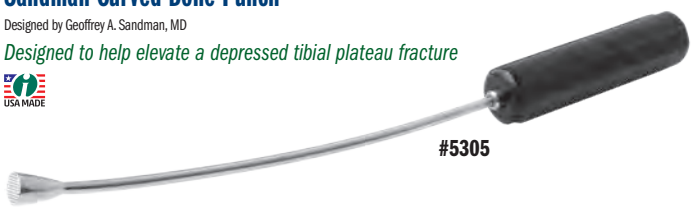
Starter 4.7 mm
#5297

Sandman Curved Bone Punch

Designed by Geoffrey A. Sandman, MD

Designed to help elevate a depressed tibial plateau fracture

USA MADE



#5305

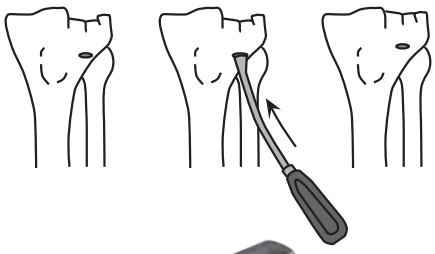
Malleable Bone Tamps

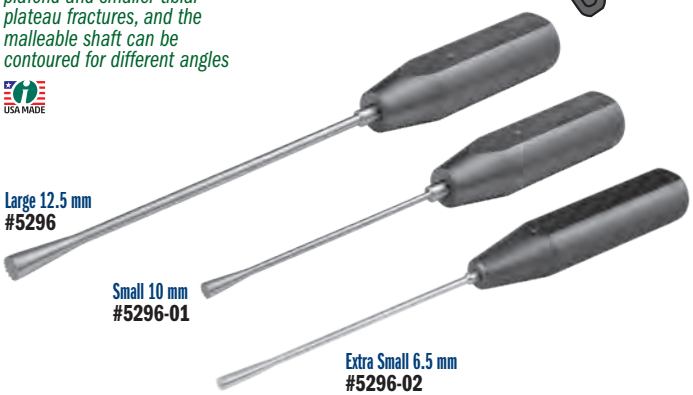
Modified by Serge Kaska, MD

Extra small modified by Serge Kaska, MD & Amal Das, 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, and the malleable shaft can be contoured for different angles

USA MADE





Large 12.5 mm
#5296

Small 10 mm
#5296-01

Extra Small 6.5 mm
#5296-02

Incavo Wire Passer

Designed by Stephen J. Incavo, MD

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

USA MADE

Small **#8610-01**

Large **#8610-02**

Large T-Handle Fixed Drivers

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

USA MADE

Zimmer Hall *Hudson*

Zimmer Hall
Quick-connect
#8248

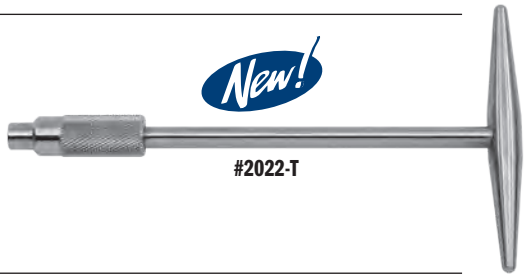
Zimmer Hall
Reverse Quick-connect
#8248-01

Hudson
Quick-connect
#8249

T-Handle with AO-End

MADE FOR INNOMED IN GERMANY

New!



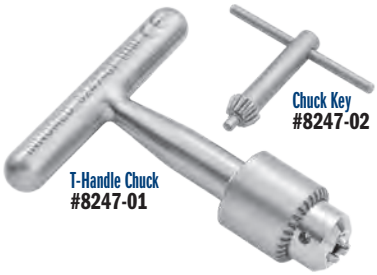
#2022-T

T-Handle Chuck & Chuck Key

For use with Drills

Set of T-Handle & Chuck **#8247-00**
Also Available Individually

USA MADE



Chuck Key
#8247-02

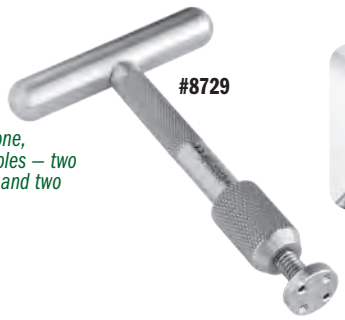
T-Handle Chuck
#8247-01

DMP Wire Tightener

Designed by DMP

Used to hand tighten a cerclage wire around a bone, designed with four wire holes – two for up to 20 gauge wires, and two for up to 18 gauge wires

USA MADE



#8729

Whelan Double-Ended Suture Wire Passer

Designed by Edward J. Whelan, III, MD

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

Set **#8300-00**
Also Available Individually

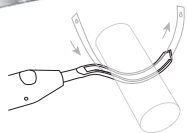
USA MADE

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

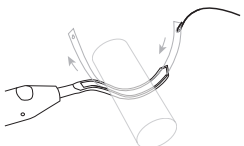
Passer Guide **#8300-01**

Passer **#8300-02**

Insert passer into guide to pass around the bone



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

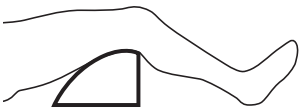


Lower Extremity Leg Positioner

Designed by Ronald Romanelli, MD

Used to support knee and leg during surgery, and can be used for casting

USA MADE



#2745

- Utilized for rodding of femurs or tibias
- Also useful for knee surgery and closures
- Very supportive, distributes stresses on leg, used instead of bolsters
- Supplied with one autoclavable silicone pad
- Aluminum positioner is radiolucent and gas or steam sterilizable

Replacement Part:
Silicone Pad #2760-P

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

Radiolucent. Steam sterilizable.

USA MADE

Set #2770-00
Also Available Individually

Includes Positioner, Pad, and Two Short Straps

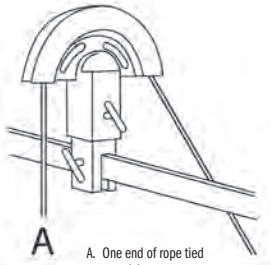
Replacement Parts:
Short Straps *Pkg of 10* **#2590-S**
Silicone Pad #2770-P

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

Complete Assembly
#0006-00
Also Available Individually

USA MADE



A. One end of rope tied to weight source
B. One end of rope tied to traction attachment

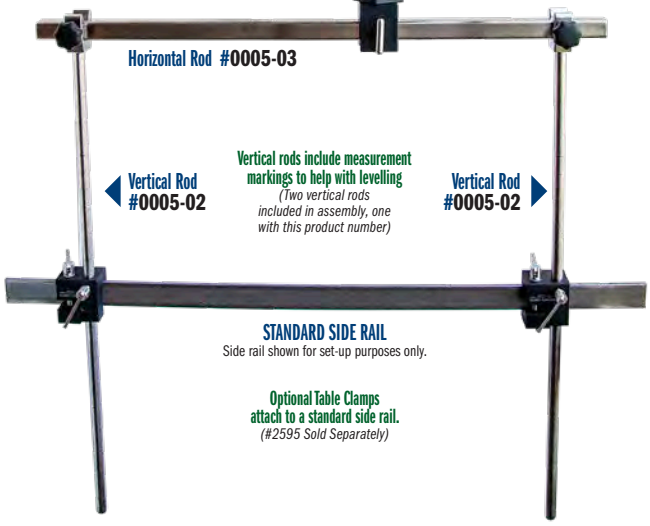
Universal Traction Device #0006-01

Horizontal Rod #0005-03

Vertical Rod #0005-02

Vertical rods include measurement markings to help with levelling
(Two vertical rods included in assembly, one with this product number)

Vertical Rod #0005-02



STANDARD SIDE RAIL
Side rail shown for set-up purposes only.

Optional Table Clamps attach to a standard side rail.
(#2595 Sold Separately)

Sanders Extremity Positioning Tubes

Designed by Richard A. Sanders, MD

Designed to support the knee and ankle during lower extremity surgery

USA MADE

Large 6" #2740-02

Small 4" #2740-01

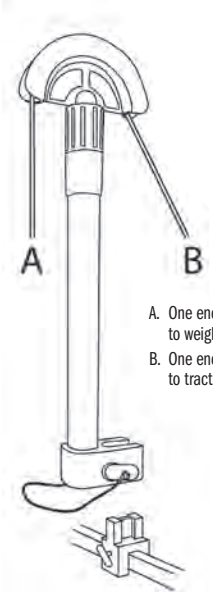
Universal Table Adapter with Traction Device Assembly

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

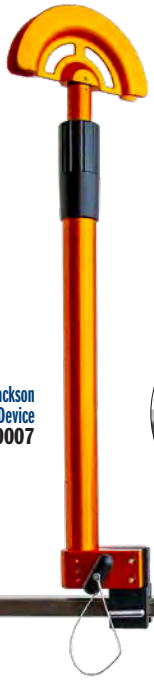
Complete Assembly
#0005-00
Also Available Individually

Assembly Includes:
Jackson Traction Device, two (2) Vertical Rods, Horizontal Rod, and a Universal Table Adapter with Post Screw

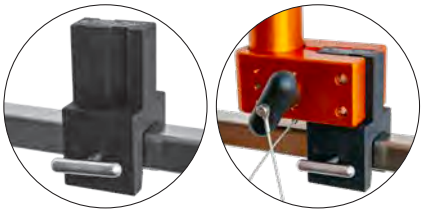
USA MADE



A. One end of rope tied to weight source
B. One end of rope tied to traction attachment



Jackson Traction Device #0007



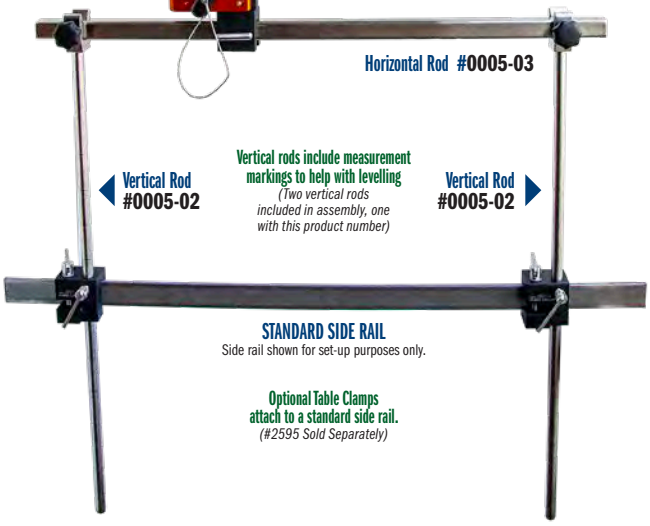
Universal Table Adapter #0005-01

Horizontal Rod #0005-03

Vertical Rod #0005-02

Vertical rods include measurement markings to help with levelling
(Two vertical rods included in assembly, one with this product number)

Vertical Rod #0005-02



STANDARD SIDE RAIL
Side rail shown for set-up purposes only.

Optional Table Clamps attach to a standard side rail.
(#2595 Sold Separately)

Jackson Flat Top Traction Device

A table-top traction device designed for fracture fixation in the acetabulum, pelvis, and femur, the light-weight portable device attaches directly to a standard radiolucent flat top table

#0007
Includes (1) #0008 Disposable Sterile Kit

USA MADE

Available Individually:

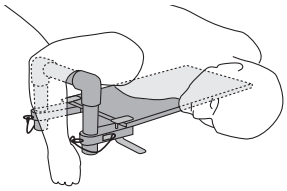
Disposable Sterile Kit #0008
Includes: (1) Impervious Stockinette and (1) 11 ft. Traction rope

Case of Sterile Kits *Pkg of 10* **#0008-CASE**

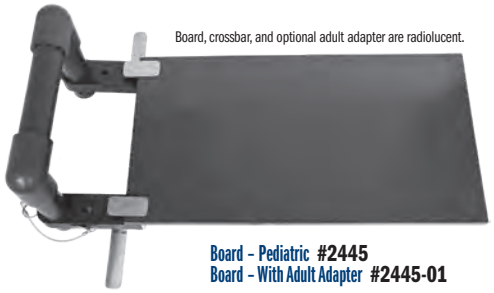
Distal Humerus Fracture Board

Designed by Burk Young, MD

Designed for the pinning of pediatric supra-condylar and adult distal humerus fractures without having to manually hold the fracture reduced, allowing the surgeon to focus on accurate pin placement and reduction



USA MADE



Board, crossbar, and optional adult adapter are radiolucent.

Board - Pediatric #2445
Board - With Adult Adapter #2445-01

Optional/Replacement Part:
Adult Adapter #2445-06

Fromm Femur & Tibia Triangles

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

Set of Three #2760-00
Also Available Individually

USA MADE

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

16" #2760-03
14" #2760-02
11" #2760-01
8.5" #2760-XS
Sold Separately - Not In Set

Replacement Parts:

Silicone Pad #2760-P
Straps *Pkg of 18 - 6 Blue / 12 Green* **#2760-S**
Green Straps for Femur, Long *Pkg of 10* **#8100-P**
Blue Straps for Tibia, Short *Pkg of 10* **#8120-P**
Straps for 2760-XS *Pkg of 10* **#8120-SP**

Gupta Probe Set

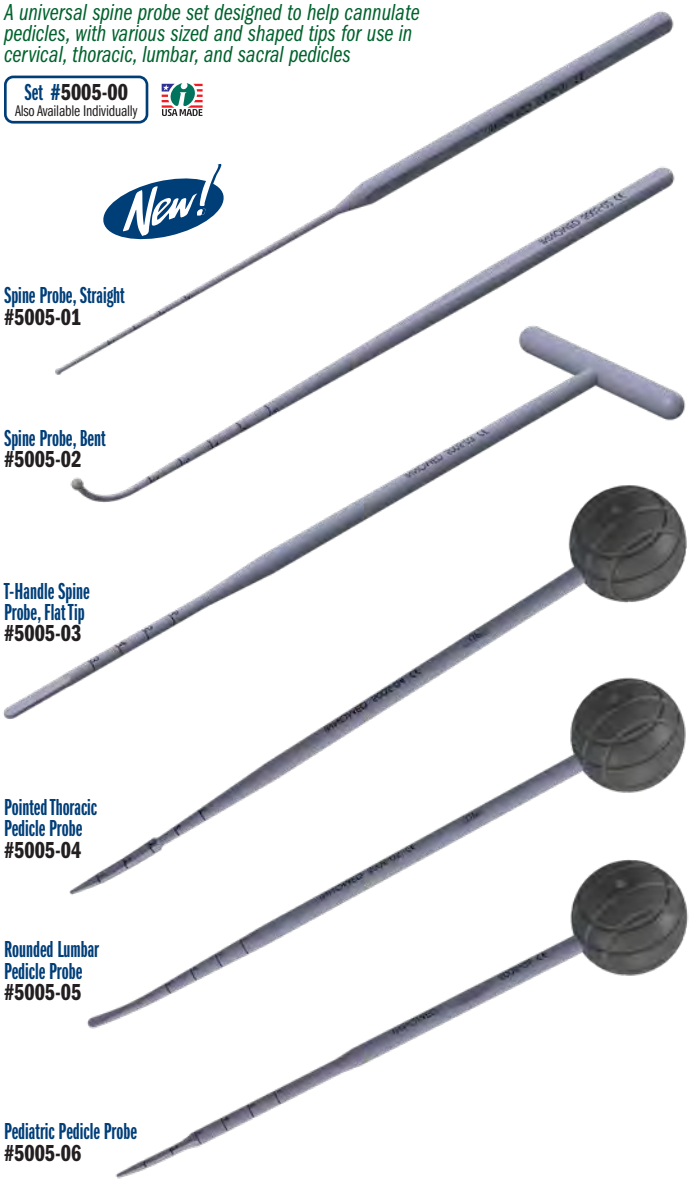
Designed by Munish C. Gupta, MD

A universal spine probe set designed to help cannulate pedicles, with various sized and shaped tips for use in cervical, thoracic, lumbar, and sacral pedicles

Set #5005-00
Also Available Individually

USA MADE

New!



Spine Probe, Straight
#5005-01

Spine Probe, Bent
#5005-02

T-Handle Spine Probe, Flat Tip
#5005-03

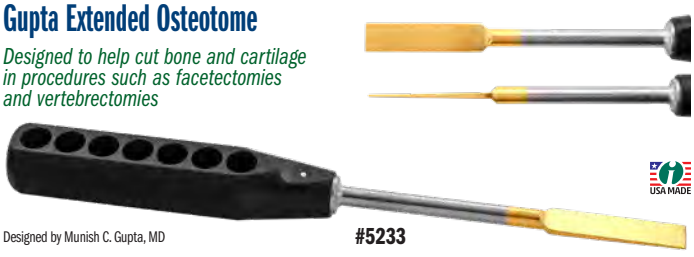
Pointed Thoracic Pedicle Probe
#5005-04

Rounded Lumbar Pedicle Probe
#5005-05

Pediatric Pedicle Probe
#5005-06

Gupta Extended Osteotome

Designed to help cut bone and cartilage in procedures such as facetectomies and vertebrectomies



USA MADE

Designed by Munish C. Gupta, MD

#5233

Gelbke Cobb Elevator with Suction

Designed by Martin K. Gelbke, MD

USA MADE

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

#3433

4 mm Rongeur Kit **#5007-4MM**
5 mm Rongeur Kit **#5007-5MM**
One (1) Bone Push Rod included with each rongeur.

Rotating shaft helps reduce hand fatigue and aids visualization as the hand can be kept in an ergonomic position

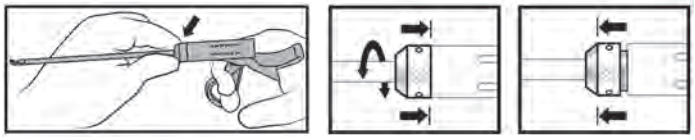
Bone Push Rod

Rogozinski Rotating Rongeur

USA MADE

Designed by Chaim Rogozinski, MD and Abe Rogozinski, MD

Designed with cutting direction adjustments of 360°, allowing the instrument to be held in an ergonomic position for enhanced control, strength and precision



Push in and turn to achieve desire position, release to set

Bone fragment ejector holes along the underside and on the tip of the barrel

- Locks every 30° of rotation: push in and turn to acheive desire position, release to set
- Bone fragment ejector holes along the underside and on the tip of the barrel
- Each ronguer comes with one Bone Push Rod, designed to push bone fragments out of the rorating rongeurs

Kerrison Punch with Small Grip Handle

Designed with the handle closer together for easier gripping and to help reduce hand fatigue, the punch helps to remove small portions of bone and soft tissue

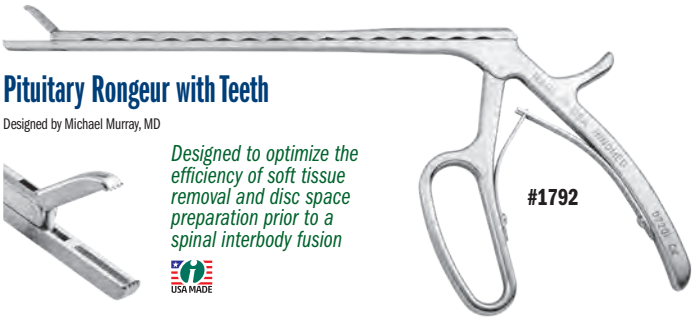
USA MADE

9"/ 5 mm **#3657**

7"/ 5 mm **#3656**

Pituitary Rongeur with Teeth

Designed by Michael Murray, MD



#1792

Designed to optimize the efficiency of soft tissue removal and disc space preparation prior to a spinal interbody fusion

USA MADE

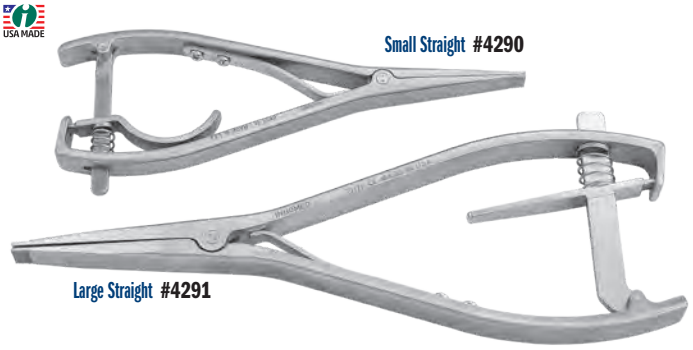
Gupta Disc Space Spreaders with Easy Release Locking Mechanism

Designed by Munish C. Gupta, MD

Designed to distract open collapsed disc spaces, the locking ratchet mechanism helps prevent accidental release, and provides for controlled adjustment and easy release

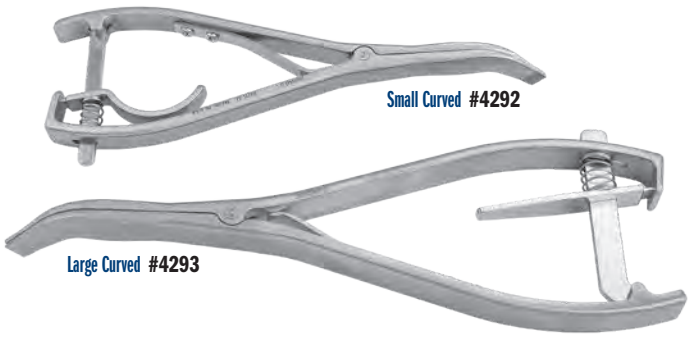
USA MADE

Small Straight **#4290**



Large Straight **#4291**

Small Curved **#4292**



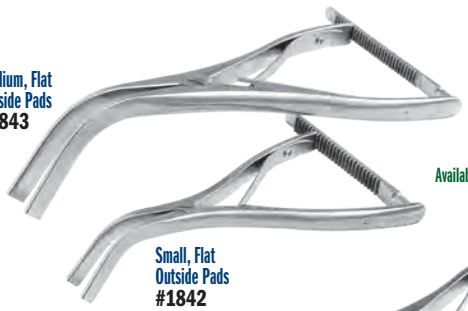
Large Curved **#4293**

Ortho Self-Retaining Retractors

Calibrated ratchet is used to help accurately measure the size of opening – useful in procedures to help assess bone graft needs

- Features a no-teeth design, available with flat or serrated outside blades
- Also useful in knee replacement surgery to separate the femur and tibia, where the calibrated design can be used to help balance ligaments
- Also useful in foot & ankle surgery

Medium, Flat Outside Pads **#1843**



Available with flat or serrated outside blades

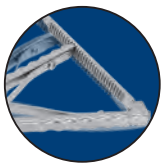
Small, Flat Outside Pads **#1842**

Medium, Serrated Outside Pads **#1843-01**

Small, Serrated Outside Pads **#1842-01**

Small, Serrated Outside Pads with Small Grip **#1842-01-SG**

Designed with the grip closer together for easier gripping and to help reduce hand fatigue



Harvey Lumbar Bone Graft Sled Assembly

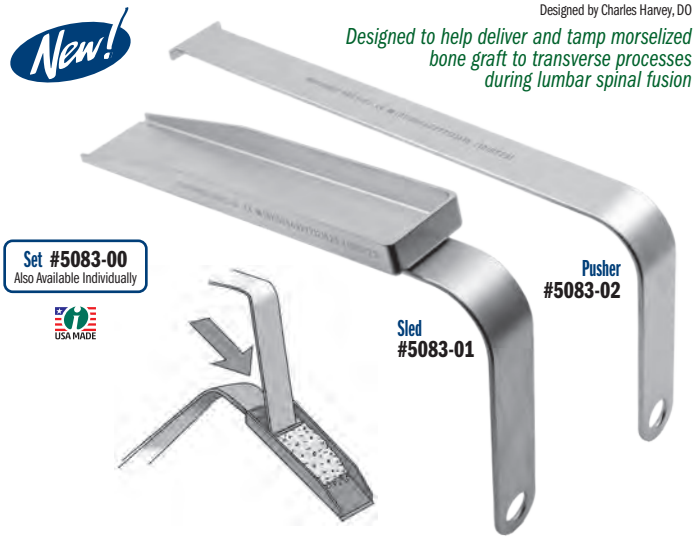
Designed by Charles Harvey, DO

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

New!

Set #5083-00
Also Available Individually

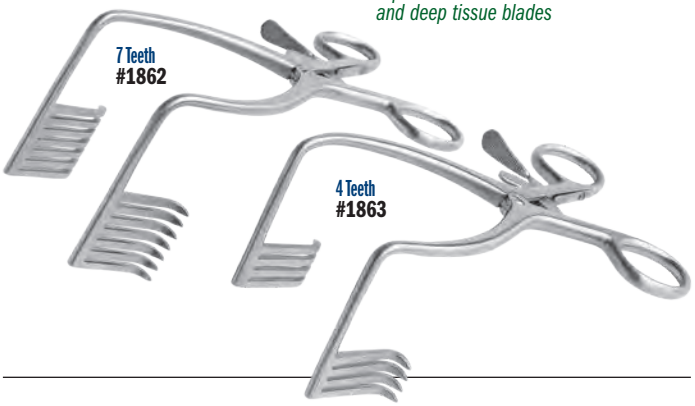
USA MADE



Trauma/Spine Deep Tissue Retractor

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Rogozinski Capsule Dilator

Designed by Chaim Rogozinski, MD

A reverse plier mechanism with a pointed tip used to puncture the capsule and to help dilate an arthroscopic portal

New!

Disc Space Distraction Cobb Elevator

Designed by Jason Squires, MD

USA MADE

New!

Rogozinski Lamina Spreader

Designed by Chaim Rogozinski, MD

Self-retaining and self-leveling lamina spreader that captures the spinous processes, thereby helping to maintain interlaminar retraction

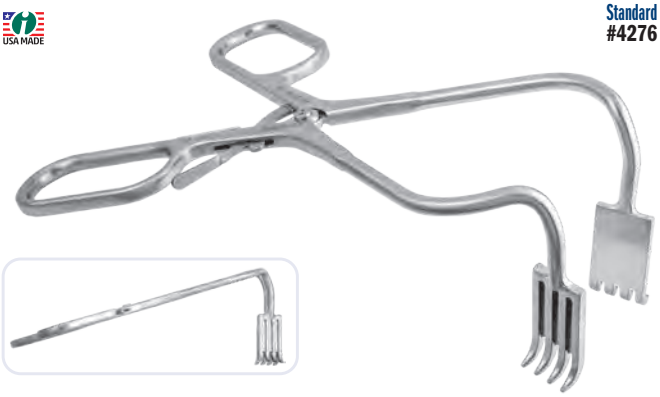
USA MADE

Rogozinski Soft Tissue Retractor

Designed by Chaim Rogozinski, MD

Self-leveling retractor that helps lessen tissue movement underneath the prongs, thereby helping to maximize exposure

USA MADE

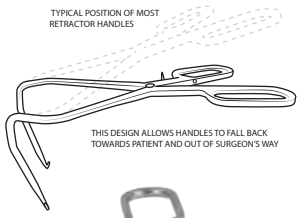


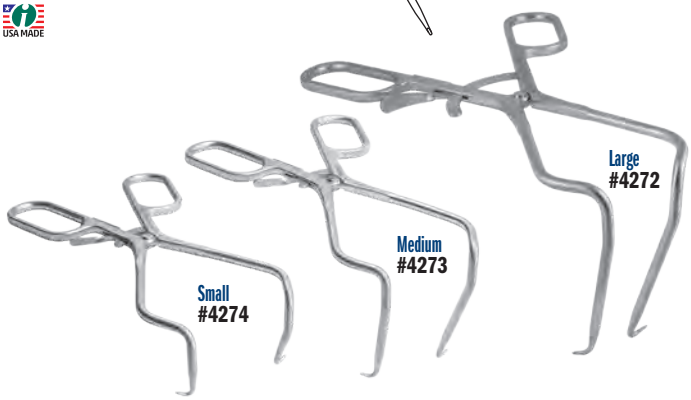
Rogozinski Reverse Angle Retractors

Designed by Chaim Rogozinski, MD

Designed to be self-leveling, helping to maintain the body of the retractor on the patient for soft tissue retraction and out of the surgeons field, with finger loops designed for use with either hand

USA MADE





SPINE

Rosen "V" Deep Soft Tissue Retractor

Designed by Adam Rosen, DO

Designed for soft tissue retraction with an ergonomic handle

USA MADE

#6239

Meyerding Type Retractors

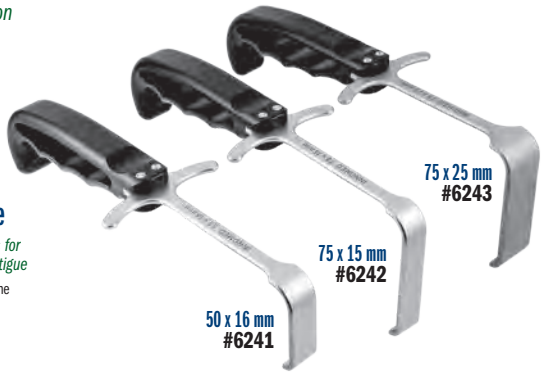
Designed for general use soft tissue retraction

Ergonomic Handle

Ergonomic handle allows for a better grip and less fatigue

Non-glare finish featured on the metal retractor parts.

USA MADE



75 x 25 mm #6243

75 x 15 mm #6242

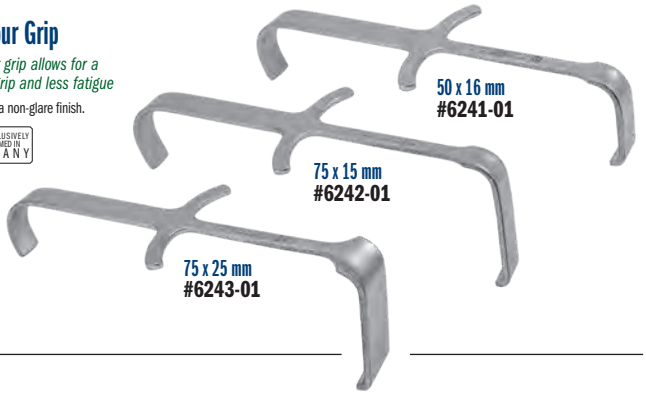
50 x 16 mm #6241

Contour Grip

Contour grip allows for a better grip and less fatigue

Features a non-glare finish.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



50 x 16 mm #6241-01

75 x 15 mm #6242-01

75 x 25 mm #6243-01

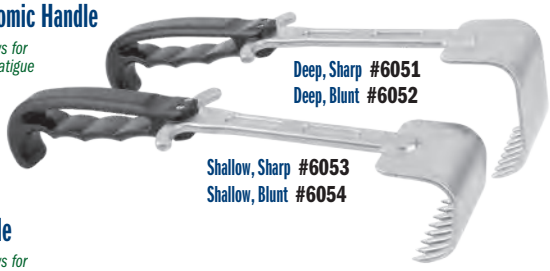
Rake Retractors

Designed for general use soft tissue retraction

Wide with Ergonomic Handle

Ergonomic handle allows for a better grip and less fatigue

USA MADE



Deep, Sharp #6051

Deep, Blunt #6052

Shallow, Sharp #6053

Shallow, Blunt #6054

Ergonomic Handle

Ergonomic handle allows for a better grip and less fatigue

Non-glare finish featured on the metal retractor parts.

USA MADE

3-Prong #4839

Contour Grip

Contour grip allows for a better grip and less fatigue

Features a non-glare finish.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

3-Prong #4839-04

Bechtold Enhanced Grip Ortho Mallet

New!

Designed by Dustin Bechtold, MD

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

USA MADE

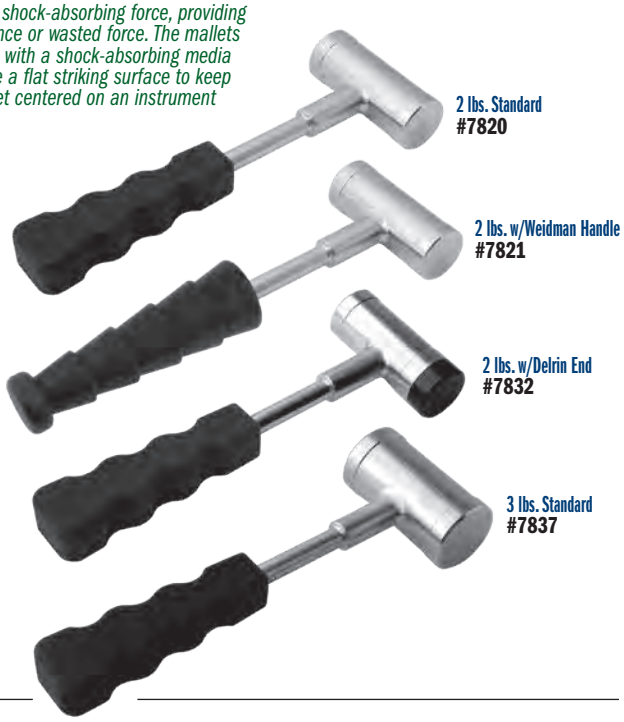
2.7 lbs. #7822

- Large and small striking heads with smooth surface
- Stainless steel head and shaft with an aluminum handle with a right-handed grip
- 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

Soft Impact Mallets with Easy Grip Handles

Provides shock-absorbing force, providing less bounce or wasted force. The mallets are filled with a shock-absorbing media and have a flat striking surface to keep the mallet centered on an instrument

USA MADE



2 lbs. Standard #7820

2 lbs. w/Weidman Handle #7821

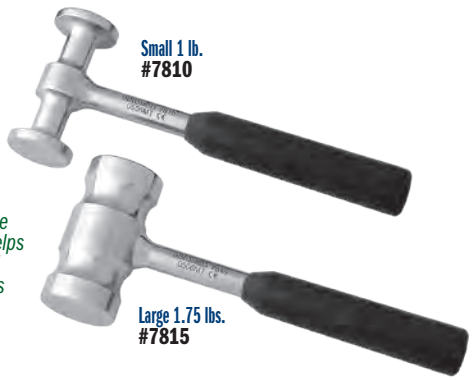
2 lbs. w/Delrin End #7832

3 lbs. Standard #7837

Ortho Mallets with Easy Grip Handles

Solid stainless steel mallets with a comfortable grip made of a textured silicone that helps prevent the surgeon's gloved hand from slipping and helps maintain a solid grip

USA MADE



Small 1 lb. #7810

Large 1.75 lbs. #7815

Jones Mallet

Designed by Dickie Jones, MD

Unique hand fitting shape provides superior gripping strength for accurate light to heavy impaction

USA MADE

2.4 lbs. #7825

Ortho Mallets

USA MADE

Aluminum Tapered Maul/Mallet

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

2.5 lbs.
#7828

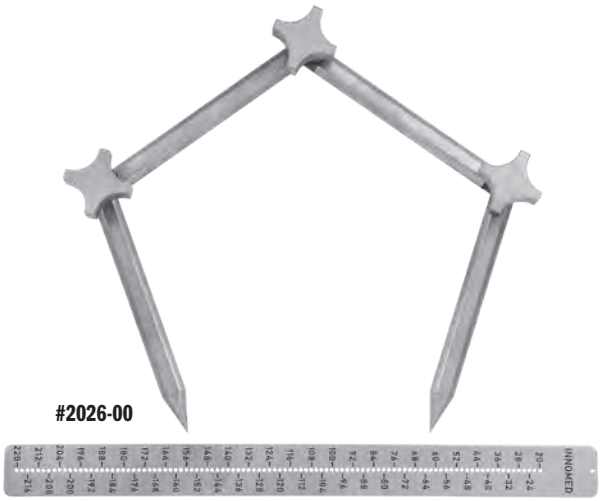
USA MADE

Articulated Measuring Device with Ruler

Designed by Vincent Y. Ng, MD

A highly precise (within 1 mm) device designed for measuring distances between two points – can be used even if there are intervening structures like soft tissue or bone, and in situations where a straight ruler will not work

USA MADE



#2026-00

Faillace Bone Impact/Graft Forceps

Designed by John J. Faillace, MD, FAAOS

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 hole, then the closed flat end can be used to tamp down the graft

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#5011

9 mm Round **#5337**
12 mm Round **#5336**
15 mm Round **#5335**
9 mm Square **#5334**
12 mm Tapered **#5333**
12 x 7 mm Rectangle **#5332**
11 x 4 mm Rectangle **#5331**

Ortho Impactors

USA MADE

Universal Bone Grafting/Impacting Forceps

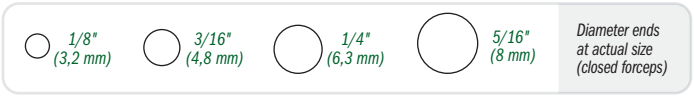
Designed by J. A. Amis, MD

Bone graft can be grasped, placed & impacted without changing hands or instruments – four end diameters are available in two lengths

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Long 10" with 1/8" (3,2 mm) Diameter End **#5050-01**
Long 10" with 3/16" (4,8 mm) Diameter End **#5050-02**
Long 10" with 1/4" (6,3 mm) Diameter End **#5050-03**
Long 10" with 5/16" (8 mm) Diameter End **#5050-04**

Short 6" with 1/8" (3,2 mm) Diameter End **#5010-01**
Short 6" with 3/16" (4,8 mm) Diameter End **#5010-02**
Short 6" with 1/4" (6,3 mm) Diameter End **#5010-03**
Short 6" with 5/16" (8 mm) Diameter End **#5010-04**

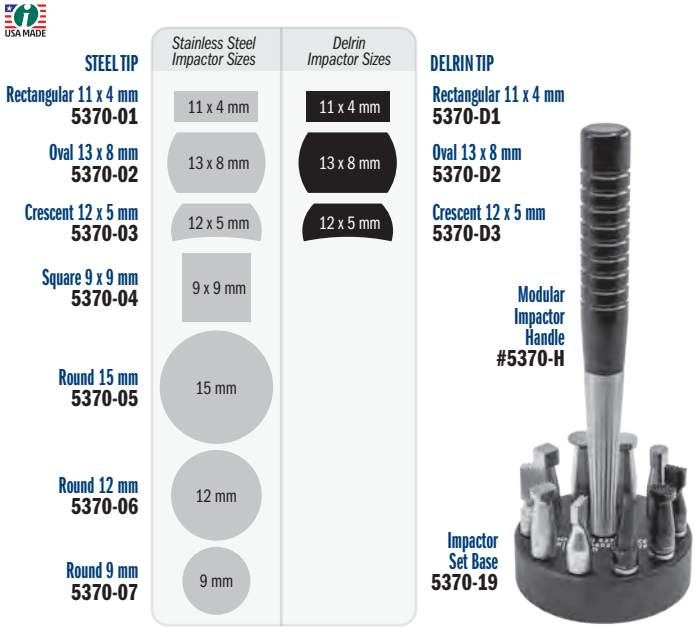


Modular Impactor Set

Makes multiple impactor heads easily visible and available

Complete Set #5370
Also Available Individually

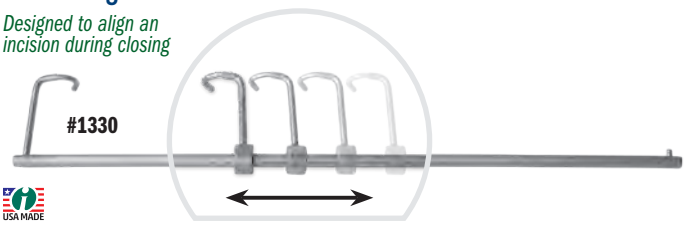
USA MADE



GENERAL USE

Incision Aligner

Designed to align an incision during closing



#1330

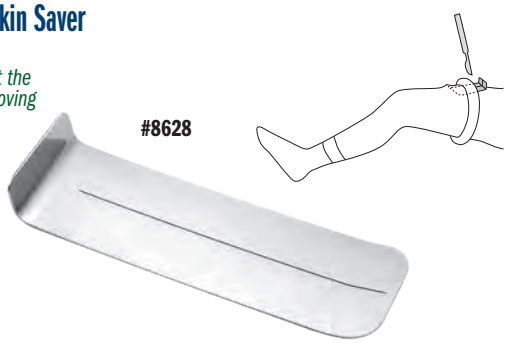
USA MADE

Dodson Extremity Skin Saver

Designed by Mark A. Dodson, MD

Designed to help protect the patient's skin when removing a disposable tourniquet

USA MADE



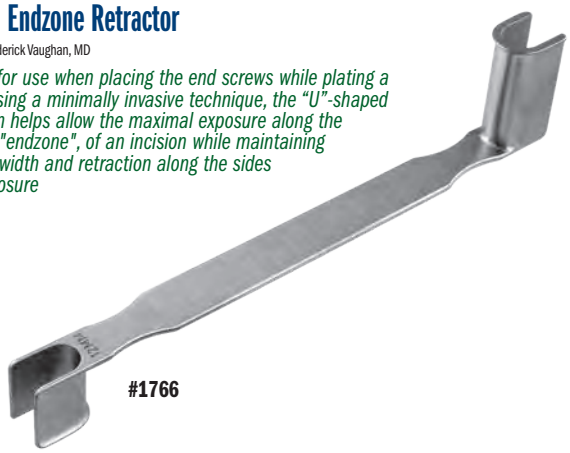
#8628

Vaughan Endzone Retractor

Designed by Roderick Vaughan, MD

Designed for use when placing the end screws while plating a fracture using a minimally invasive technique, the "U"-shaped wall design helps allow the maximal exposure along the length, or "endzone", of an incision while maintaining adequate width and retraction along the sides of the exposure

USA MADE



#1766

Mengato Depth Gauge

Designed by Richard Mengato, MD

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

#1139

US Patent # 8,512,349

USA MADE

#8015

USA MADE

Depth Gauge

Designed for one-handed use – helps to provide measurement of the depth/length of any bone hole for proper screw length determination

#5040

Long Bonney Tissue Forceps

Extra length–3" more than standard– allows for use in deep wound areas

MADE EXCLUSIVELY FOR INNOMED 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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

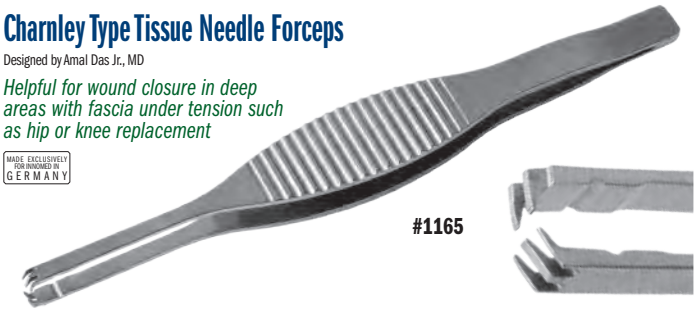
#1166

Charnley Type Tissue Needle Forceps

Designed by Amal Das Jr., MD

Helpful for wound closure in deep areas with fascia under tension such as hip or knee replacement

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



#1165

#2025

Delrin Insert Pliers

Designed to grasp an implant for adjustment without marring the implant surface

Replacement Part:
Delrin Jaw Insert #2025-03
Includes top and bottom delrin jaws, two screws and a hex wrench

Straight Suture Passer

Designed by Brian T. Maurer, MD

Designed to help pass suture through bone

USA MADE

#1111

GENERAL USE

Long Jaw Needle Nose Pliers

MADE FOR INNOMED IN GERMANY

#1833

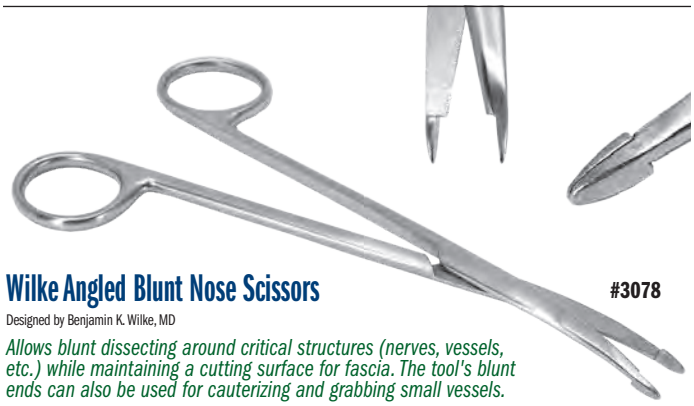
Wilke Angled Blunt Nose Scissors

#3078

Designed by Benjamin K. Wilke, MD

Allows blunt dissecting around critical structures (nerves, vessels, etc.) while maintaining a cutting surface for fascia. The tool's blunt ends can also be used for cauterizing and grabbing small vessels.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



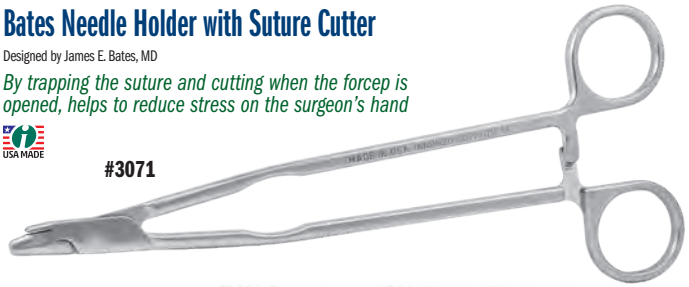
Bates Needle Holder with Suture Cutter

Designed by James E. Bates, MD

By trapping the suture and cutting when the forcep is opened, helps to reduce stress on the surgeon's hand

USA MADE

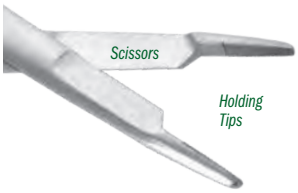
#3071



Orthopedic Needle Holder/Scissors

Drive a needle and cut a suture without changing instruments

MADE FOR INNOMED IN GERMANY



Kopplin Pain Catheter Insertion Grasper

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Designed by Matthew Kopplin, MD

Markings every 3 cm on shaft with a bold line at 12 cm for depth determination.

Designed to help speed workflow with surgeon placement of an adductor pain catheter, the spaced, parallel, flat jaws help allow for secure, atraumatic grasping of the fine catheter tip

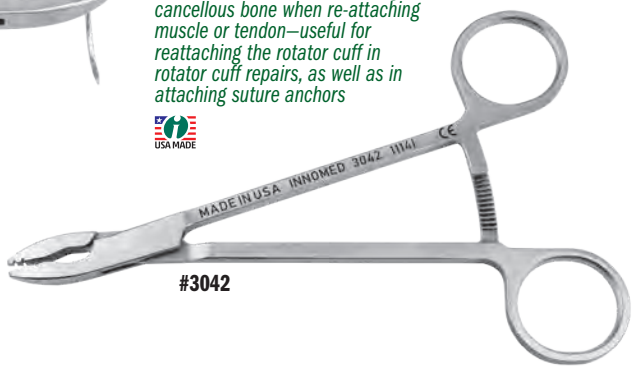
#1783

Stanton Needle Driver

Designed by John L. Stanton, MD, FACS

Allows a heavy cutting needle such as an OS-6 to be pushed through cancellous bone when re-attaching muscle or tendon—useful for reattaching the rotator cuff in rotator cuff repairs, as well as in attaching suture anchors

USA MADE



#3042

Rogozinski Locking Needle Driver/Scissors

Designed by Chaim Rogozinski, MD

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Standard #3083

Large #3084

Sweed Dissecting Scissors

Designed by Tamer Sweed, FRCS (Orth)

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

#3081

Designed with a blunt, flat bar fixed to the lower limb, the scissors also act as a dissector to protect underlying vital structures

GENERAL USE

Cheng Biopsy Trephine System

Designed by Edward Cheng, MD

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

Trephine Internal Diameters: 5 mm, 6.5 mm, 8 mm

Complete Set with Case #1425-00
Also Available Individually

USA MADE

K-wire not included.

White Aspiration Handle

Designed by Edward White, MD

Designed for aspiration of cavities or spaces that have greater than 20 ml volume, such as joints, bone marrow, and the illiac crest

Works with a 60 ml syringe only.
Syringe not included.

USA MADE

#1131

Gray Syringe Assist with Ergonomic Handle

Designed by Robert Gray, MD

For use in the O.R or the office, the design helps to prevent hand fatigue and pain when injecting with a 20mL syringe over multiple cases

Syringe not included.

USA MADE

#8988

Patent Pending

Reusable Light Wand

Light wand designed for illumination of deep incisions

Can be attached to a fiber optic light cable with ACMI (female) connector.

USA MADE

#8010-02

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.

USA MADE

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

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

USA MADE

1/2" **#4719**

3/4" **#4720**

Bradley Periosteal Elevator

Designed by Gary W. Bradley, MD

Periosteal Elevator

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

USA MADE

Straight Shaft with Rounded Blade End
#3455

Angled Shaft with Straight Blade End
#3450

Mini-lexer Osteotomes

Helpful in osteophyte and cement removal

MADE FOR INNOMED IN GERMANY

12 mm
#5270-04

10 mm
#5270-03

6 mm
#5270-02

4 mm
#5270-01

Mini-lexer Gouges

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

New!

MADE FOR INNOMED IN GERMANY

4 mm Gouge **#2022-02**

6 mm Gouge **#2022-03**

10 mm Gouge **#2022-04**

Gelbke Cobb Elevator with Suction

Designed by Martin K. Gelbke, MD

USA MADE

#3433

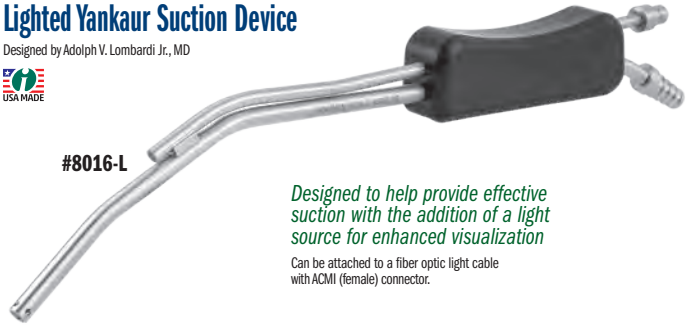
Designed to be used during exposure of the posterior spine, as well as for pelvic and acetabular trauma cases

Lighted Yankaur Suction Device

Designed by Adolph V. Lombardi Jr., MD

USA MADE

#8016-L



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.

Beicker Curette Suction Device

Designed by Clint Beicker, MD

Designed to help visualization of a fracture site within a fracture hematoma, and is also useful for arthroscopic curettage of osteochondral lesions

USA MADE

#4231

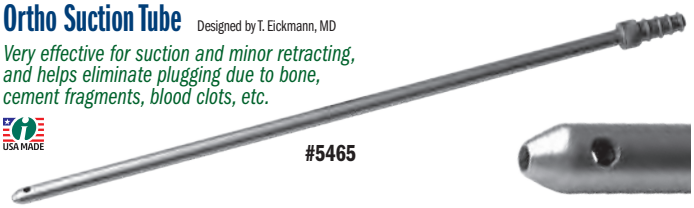
Ortho Suction Tube

Designed by T. Eickmann, MD

Very effective for suction and minor retracting, and helps eliminate plugging due to bone, cement fragments, blood clots, etc.

USA MADE

#5465



Ring Curettes

MADE FOR INNOMED IN GERMANY

3 mm Straight **#5150**

6 mm Straight **#5152**

8 mm Straight **#5154**

3 mm Bent **#5156**

6 mm Bent **#5157**

8 mm Bent **#5158**

Table Clamps

Designed to help clamp and hold a device to the table

#2595

For Use with these Innomed Positioning Devices:

- Auerbach Arm Holder Rake Retractor Set
- Freeman Arm Holder
- Kirschenbaum Foot Positioners
- Robb Leg Positioner
- Thornberry Large Patient Hip Positioner

USA MADE

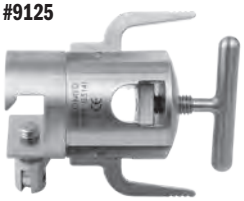
#9120

For Use with these Innomed Positioning Devices:

- Capello Patient Positioner
- Direct Anterior Total Hip Arthroplasty Leg Positioner
- Durham Leg Positioner
- Leg Stabilizer
- Modified 90° Leg Stabilizer

USA MADE

#9125



Rotating Table Clamp

For Use with these Innomed Positioning Devices:

- Wixson Anterior Suspension Hook System
- Chandran Thigh Lift Positioner

USA MADE

#9121

Clark Style Table Clamp

USA MADE

New!

Retractor Clip for Smoke Evacuation Tube

Designed by James Saucedo, MD

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.

USA MADE

#5466

GENERAL USE

Intramedullary Nail Removal Set

System designed to help remove an intramedullary nail

Complete System with Tray #2027-20
Also Available Individually

MADE FOR INNOMED IN GERMANY

Stabilizing Bar **#2027-06**

Open End Wrench **#2027-07**

New!

Extraction Spreader Size 1 **#2027-11A**
Two included in set; product number is for one only

Extraction Spreader Size 1.5 **#2027-11B**
Two included in set; product number is for one only

Extraction Spreader Size 2 **#2027-11C**
Two included in set; product number is for one only

Extraction Spreader Size 2.5 **#2027-11D**
Two included in set; product number is for one only

Extraction Spreader Size 3 **#2027-11E**
Two included in set; product number is for one only

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.

Extraction Assembly Rod & Slaphammer
#2027-12A

Extraction Push Rod **#2027-12B**

Extraction Tightening Assembly **#2027-12C**

INNOMED

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