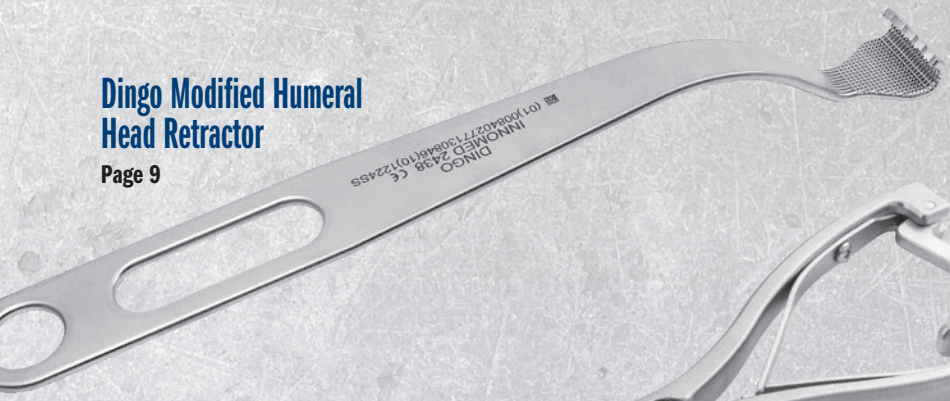
INNOMED

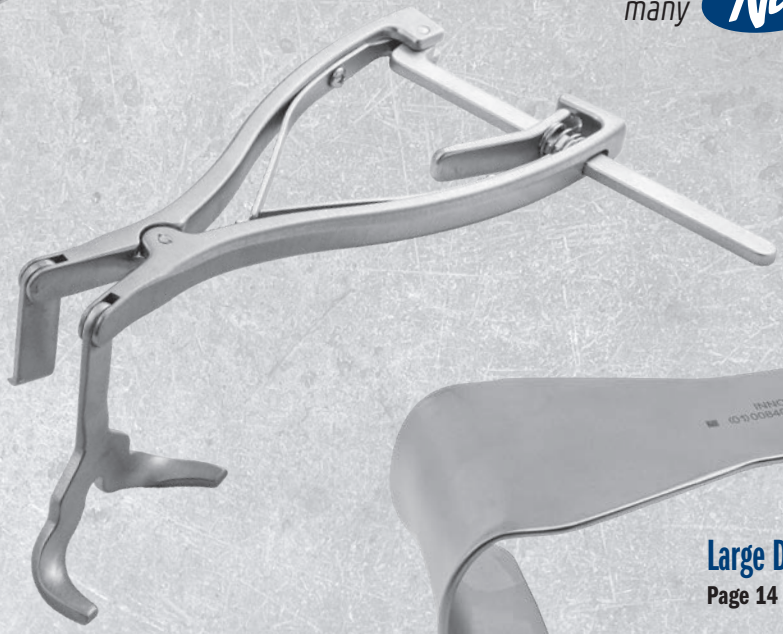
ORTHOPEDIC INSTRUMENTS

NOVEMBER
2025



Dingo Modified Humeral Head Retractor
Page 9

Featuring many **New!** *instruments throughout*



Bacastow Shoulder Capsular Retractor
Page 21

Large Deltoid Retractor
Page 14

Auerbach Arm Holder Rake Retractor Set
Page 37

Gap Clamp for Cortical Button Distal Bicep Repair
Page 32

Shoulder & Elbow Instruments

1.800.548.2362 INNOMED.NET

What's New In This Catalog?

a snapshot of all the *New!* instruments within

Angled Capsule and Soft Tissue Clamp
Page 30

Basic Screw Removal System
Page 42

Dingo Modified Humeral Head Retractor
Page 9

Glenoid Neck Retractor
Page 10

Knurled Blades for Kolbel Self-Retaining Retractors
Page 20

Large Deltoid Retractor
Page 14

Latarjet Retractor
Page 17

Levy Anterior Glenoid Retractors
Page 11

Lipof Glenoid Cartilage Curette
Page 25

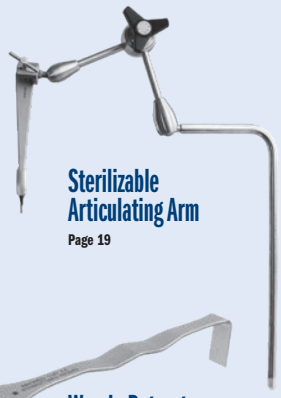
Meyerding Type Retractors with Contour Grip
Page 16

Modified Humeral Head Retractors
Page 9

Modified J.B. Redler Retractor
Page 36

Rake Retractor with Contour Grip
Page 16

Rogozinski Glenoid Reaming Retractor
Page 10



Sterilizable Articulating Arm
Page 19

Woods Retractor
Page 34

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

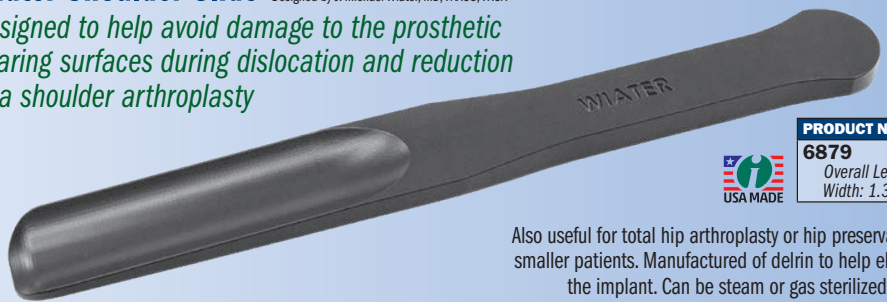
USA MADE

PRODUCT NO:
4547
Overall Length: 8.5" (21,6 cm)
Blade Width: Tapers from 30 mm to 18 mm
Blade Depth: 3" (7,6 cm)
Prong Width: 6 mm

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



USA MADE

PRODUCT NO:
6879
Overall Length: 11" (27,9 cm)
Width: 1.375" (3,5 cm)

Also useful for total hip arthroplasty or hip preservation procedures in smaller patients. Manufactured of delrin to help eliminate damage to the implant. Can be steam or gas sterilized and is radiolucent.

Shoulder Surgery Retractor System

Developed in collaboration with Mayo Clinic.

PRODUCT NO'S:
1251-00 [Complete System]
Included in Set/Available individually:
1252-N [Modified Thin Glenoid Retractor–Narrow] *Two included in set; one with this product number* *Overall Length: 11.875" (30,2 cm)* *Blade Width: 15 mm*
1252-W [Modified Thin Glenoid Retractor–Wide] *Two included in set; one with this product number* *Overall Length: 11.875" (30,2 cm)* *Blade Width: 23 mm*
1253 [Right Angle Hohmann Retractor] *Overall Length: 8.125" (20,6 cm)* *Depth from Bend: 4.25" (10,8 cm)* *Blade Width: 16 mm*
1254 [Modified Fukuda Retractor] *Overall Length: 8.625" (21,9 cm)* *Depth: 2.75" (7 cm)* *Blade Width: 39 mm*
1255-L [Brown Deltoid/Richardson Retractor–Large] *Overall Length: 10.5" (26,7 cm)* *Depth: 2.5" (6,4 cm)* *Blade Width: 60 mm*
1255-S [Brown Deltoid/Richardson Retractor–Small] *Overall Length: 10.5" (26,7 cm)* *Depth: 2.5" (6,4 cm)* *Blade Width: 44 mm*
1256 [Modified Darrach Retractor, Straight–Narrow] *Overall Length: 10.25" (26 cm)* *Blade Width: 12,7 mm*
1257 [Modified Darrach Retractor, Straight–Wide] *Overall Length: 10.25" (26 cm)* *Blade Width: 19 mm*
1258 [Modified Darrach Retractor, Bent–Narrow] *Overall Length: 10.75" (27,3 cm)* *Blade Width: 12,7 mm*
1259 [Modified Darrach Retractor, Bent–Wide] *Overall Length: 10.75" (27,3 cm)* *Blade Width: 19 mm*
1260 [Soft Tissue Shoulder Retractor] *Overall Length: 10" (25,4 cm)* *Depth from Bend: 3" (7,6 cm)* *Blade Width: 19 mm*
1261 [Glenoid Access Retractor] *Overall Length: 13.5" (34,3 cm)* *Access Hole Internal Diameter: 36 mm X 30 mm* *Depth of Prongs: 8.5 mm*

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–Wide
#1259

Soft Tissue Shoulder Retractor
#1260

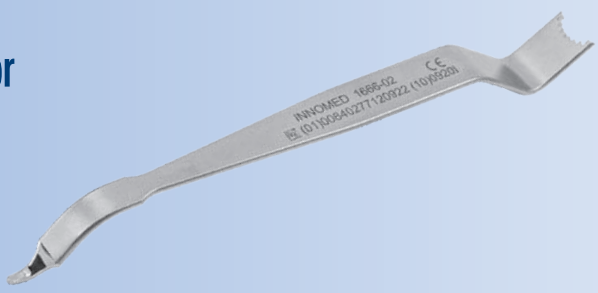
Glenoid Access Retractor
#1261

Superior Coracoid Retractor

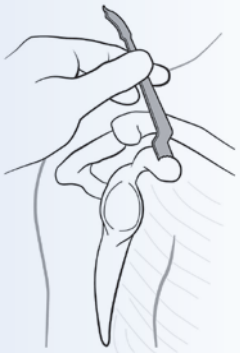
Can also be used as a modified mini hohmann retractor in small bone surgery.

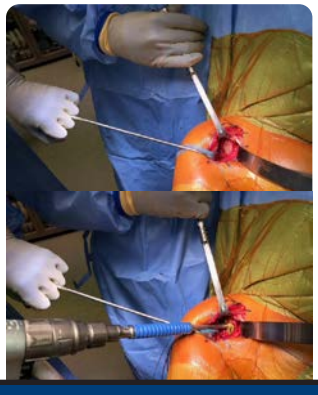
PRODUCT NO:
1666-02 *Overall Length: 6.25" (15,9 cm)*

USA MADE



Superior Coracoid Modification





Wiater Shoulder Bone Hook

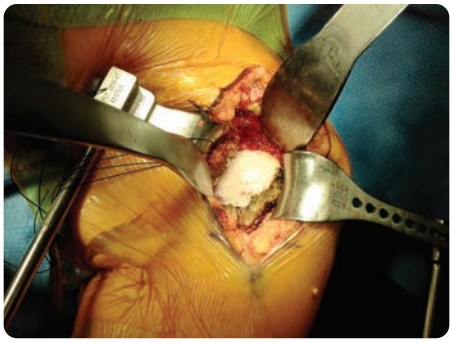
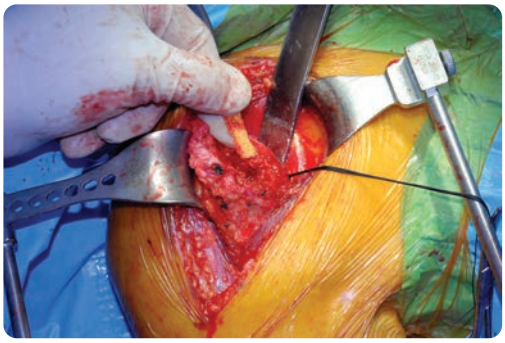
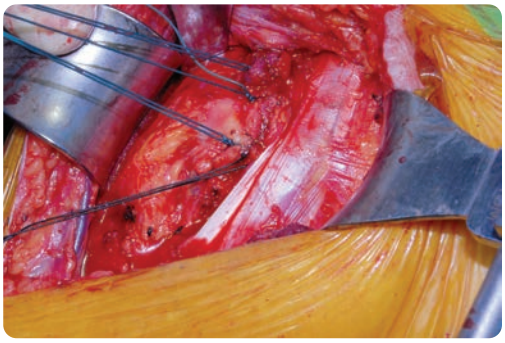
Designed by J. Michael Wiater, MD, FAAOS, FAOA

Large bone hook designed to retract the proximal humerus posteriorly to help provide exposure for glenoid reaming during open shoulder procedures

PRODUCT NO:
5079 *Curve Diameter: 2.68" (68 mm)* *Overall Length: 11.25" (28,6 cm)* *Handle Width: 4" (10,2 cm)*

Also useful for other large joint procedures.

USA MADE

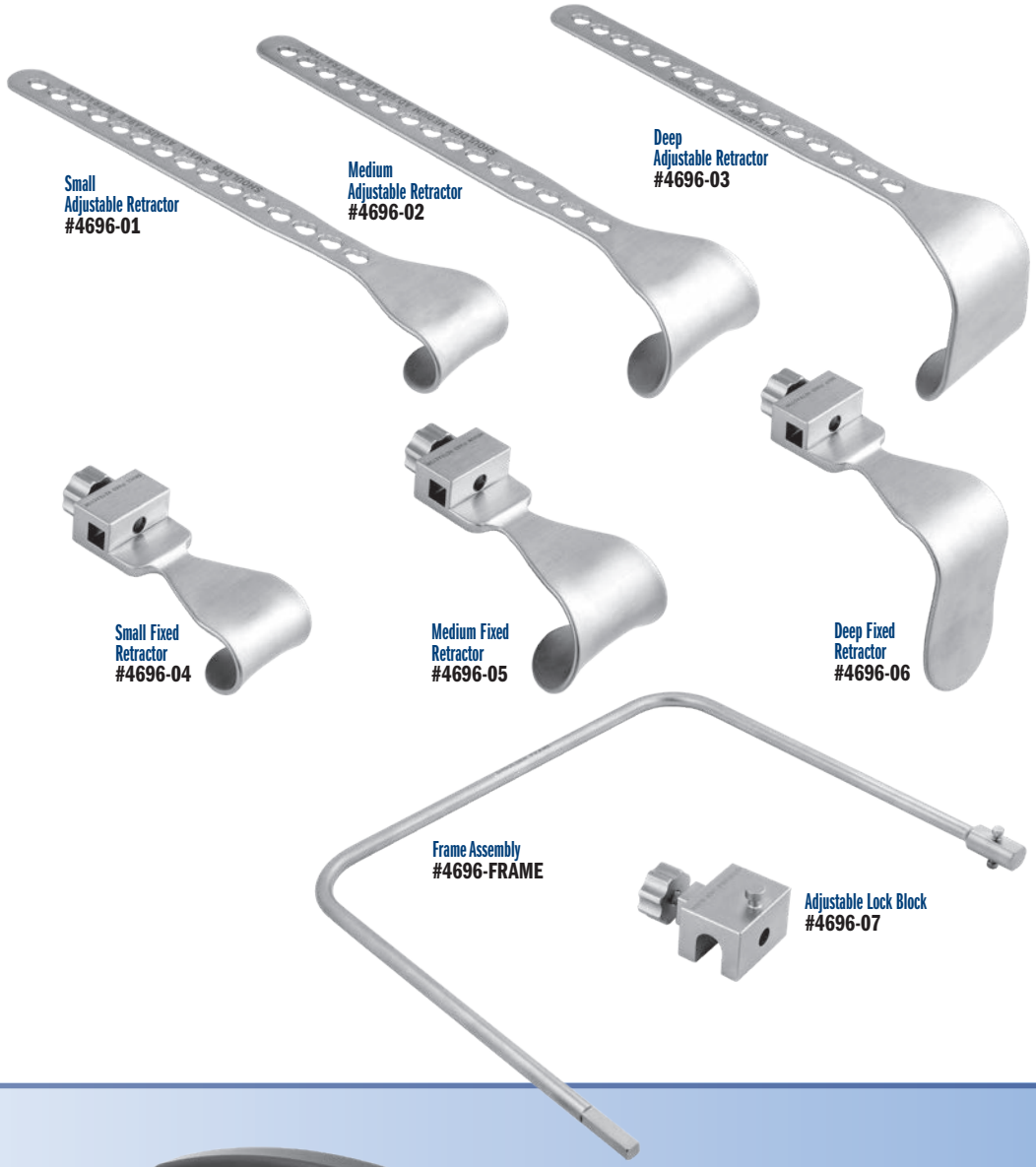
Bell-Hawkins Shoulder Frame and Blade Set

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

Retractor and Frame System for Total Shoulder Arthroplasty

PRODUCT NO'S:
4696-00 [Bell-Hawkins – Complete Set]
Included in Set/Available individually:
4696-01 [Small Adjustable Retractor] *Overall Length: 7.375" (18,7 cm)* *Handle Length: 6" (15,2 cm)* *Blade Width: 1.25" (32 mm)* *Blade Depth: .8" (20 mm)*
4696-02 [Medium Adjustable Retractor] *Overall Length: 7.375" (18,7 cm)* *Handle Length: 6" (15,2 cm)* *Blade Width: 1.7" (43 mm)* *Blade Depth: 1.25" (32 mm)*
4696-03 [Deep Adjustable Retractor] *Overall Length: 7.375" (18,7 cm)* *Handle Length: 6" (15,2 cm)* *Blade Width: 1.6" (41 mm)* *Blade Depth: 2" (51 mm)*
4696-04 [Small Fixed Retractor] *Overall Length: 3" (7,6 cm)* *Handle Length: 1.5" (3,8 cm)* *Blade Width: 1.25" (32 mm)* *Blade Depth: .8" (20 mm)*
4696-05 [Medium Fixed Retractor] *Overall Length: 3" (7,6 cm)* *Handle Length: 1.5" (3,8 cm)* *Blade Width: 1.7" (43 mm)* *Blade Depth: 1.25" (32 mm)*
4696-06 [Deep Fixed Retractor] *Overall Length: 3" (7,6 cm)* *Handle Length: 1.5" (3,8 cm)* *Blade Width: 1.25" (32 mm)* *Blade Depth: 2.375" (60 mm)*
4696-07 [Adjustable Lock Block] *Dimensions: 1.375" x 1" x .85" (35 mm x 25 mm x 20 mm)*
4696-Frame [Frame Assembly] *Dimensions: 10" x 9" (25,4 cm x 22,9 cm)*

USA MADE

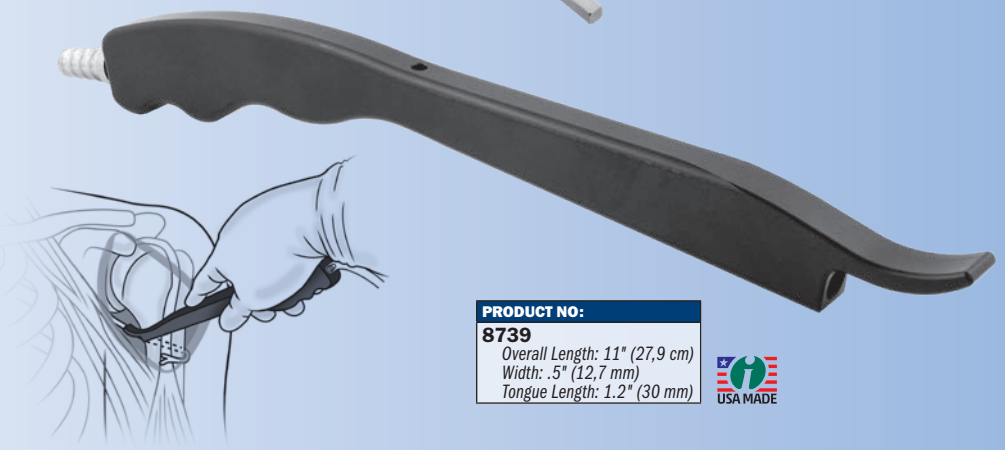


Bacastow Axillary Nerve Retractor with Suction

Designed by David Bacastow, MD

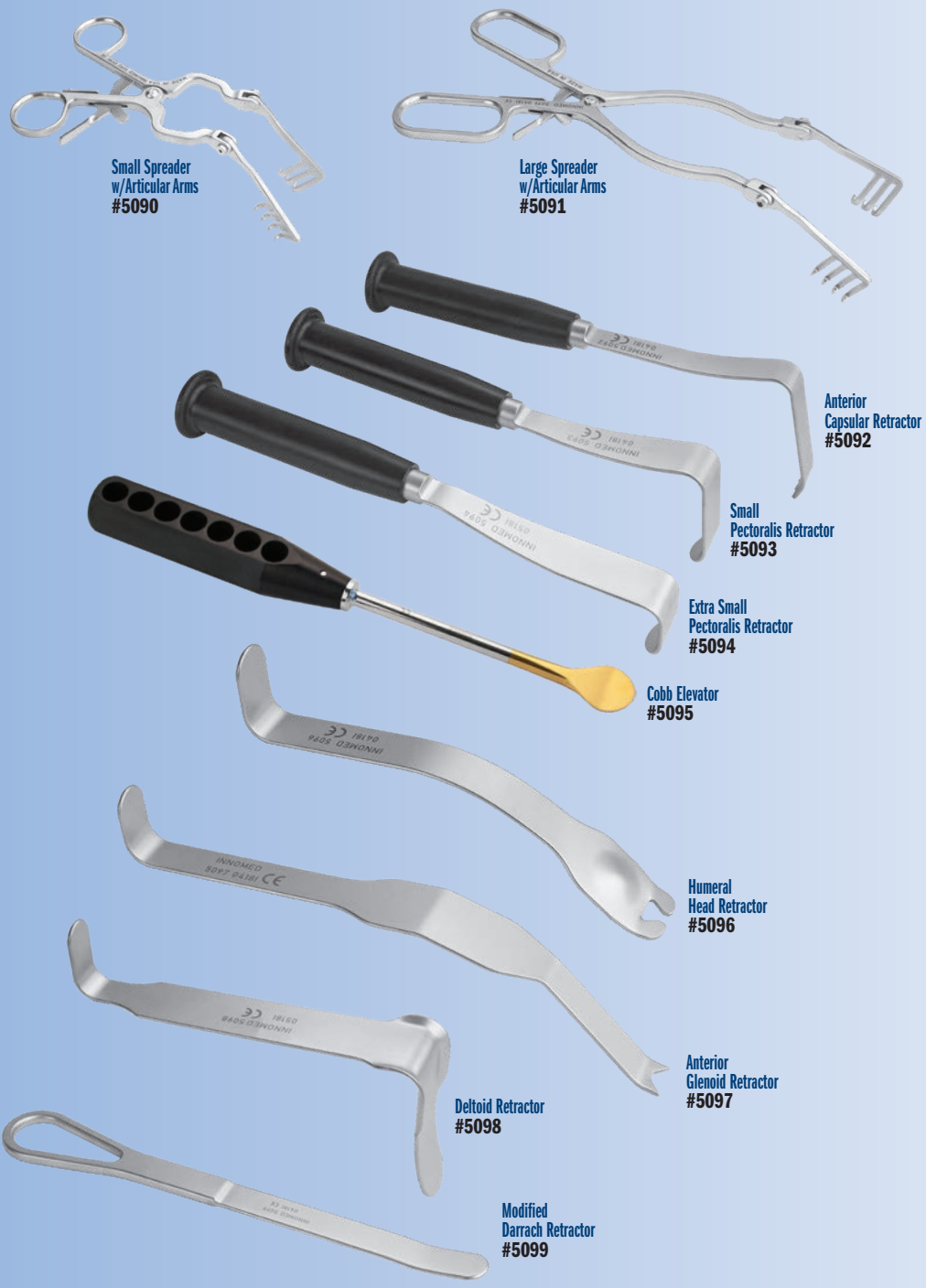
Designed with a curved tip to slip all the way under the capsule during shoulder surgery, helping to protect the axillary nerve, while also providing suction of smoke away from the surgical site

Made of autoclavable Radel material, the unit is non-conductive of current and resists the high temperatures associated with the use of electrocautery.



PRODUCT NO:
8739 *Overall Length: 11" (27,9 cm)* *Width: .5" (12,7 mm)* *Tongue Length: 1.2" (30 mm)*

USA MADE



Hawkins Shoulder Instruments

Designed by Richard J. Hawkins, MD

Designed to enhance exposure during shoulder arthroplasty procedures

PRODUCT NO'S:
5090 [Small Spreader w/Articular Arms] *Overall Length: 6.25" (15,9 cm)* *Arm Depth: 2.25" (5,7 cm)* *Prong Width: 21 mm* *Prong Length: 16 mm*
5091 [Large Spreader w/Articular Arms] *Overall Length: 10.5" (26,7 cm)* *Arm Depth: 2.375" (6 cm)* *Prong Width: 23 mm* *Prong Length: 23 mm*
5092 [Anterior Capsular Retractor] *Overall Length: 11.25" (28,6 cm)* *Handle Length: 5.25" (13,3 cm)* *Blade Depth: 3.25" (8,3 cm)* *Blade Width: 19 mm*
5093 [Small Pectoralis Retractor] *Overall Length: 10.25" (26 cm)* *Handle Length: 5.25" (13,3 cm)* *Blade Depth: 2.5" (6,4 cm)* *Blade Width: 25 mm*
5094 [Extra Small Pectoralis Retractor] *Overall Length: 11" (27,9 cm)* *Handle Length: 5.25" (13,3 cm)* *Blade Depth: 1.5" (3,8 cm)* *Blade Width: 25 mm*
5095 [Cobb Elevator] *Overall Length: 11" (27,9 cm)* *Handle Length: 5.5" (14 cm)* *Blade Width: 19 mm*
5096 [Humeral Head Retractor] *Overall Length: 9" (22,9 cm)* *Blade Depth: 2.75" (7 cm)* *Blade Width: 37 mm*
5097 [Anterior Glenoid Retractor] *Overall Length: 11" (27,9 cm)* *Blade Depth: 2.75" (7 cm)* *Blade Width @ Fat Pad: 34 mm* *Blade Width @ Neck: 18 mm*
5098 [Deltoid Retractor] *Overall Length: 9.5" (24,1 cm)* *Blade Depth: 3.75" (9,5 cm)* *Blade Width @ Fat Pad: 45 mm* *Blade Width @ Neck: 32 mm*
5099 [Modified Darrach Retractor] *Overall Length: 10.75" (27,3 cm)* *Blade Width: 19 mm*

USA MADE

Axillary Nerve Protector

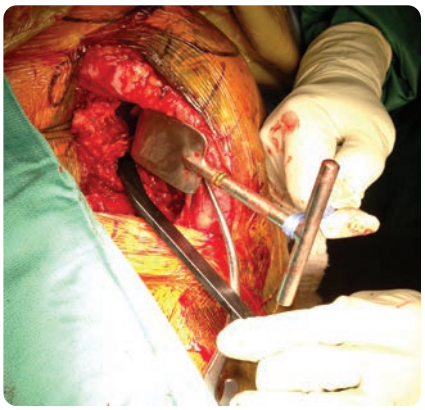
Designed by Brett Sanders, MD

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

PRODUCT NO:
8029 *Overall Length: 7.125" (18,1 cm)* *Width: 12 mm* *Thickness: 4 mm*



Shoulder Instruments

Designed by Evan Flatow, MD
& Louis Bigliani, MD

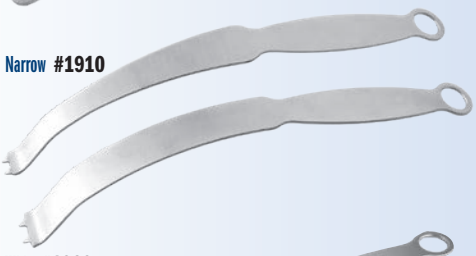
PRODUCT NO:
1900 [Complete Set]

USA MADE

Modified Darrach-type Elevators

Available in four widths. Used for soft tissue retraction and exposure. May also 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. May also be used to retract the humeral shaft posteriorly to help expose the glenoid.

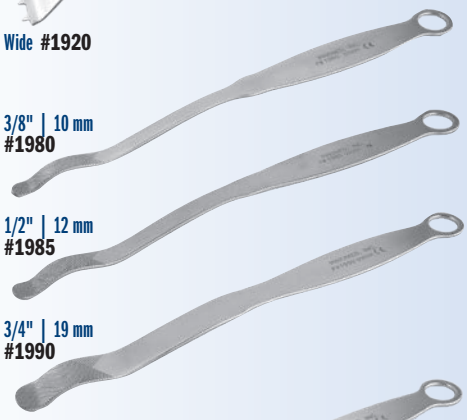
PRODUCT NO'S:
1950 [3/8" (10 mm)] *Blade Width: 10 mm* *Overall Length: 10.75" (27,3 cm)*
1955 [1/2" (13 mm)] *Blade Width: 12 mm* *Overall Length: 10.75" (27,3 cm)*
1960 [3/4" (19 mm)] *Blade Width: 19 mm* *Overall Length: 10.75" (27,3 cm)*
1965 [1.0" (25 mm)] *Blade Width: 25 mm* *Overall Length: 10.75" (27,3 cm)*



Thin Glenoid Retractors

Available in narrow and wide sizes. Used for retraction of the anterior and posterior aspects of the anterior and posterior glenoid rim.

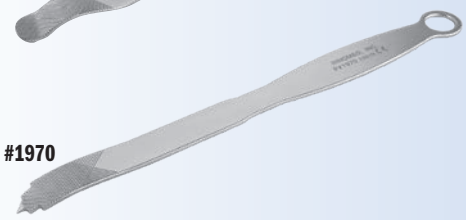
PRODUCT NO'S:
1910 Narrow *Blade Width: 14 mm* *Overall Length: 11" (27,9 cm)*
1920 Wide *Blade Width: 22 mm* *Overall Length: 11" (27,9 cm)*



Posterior Glenoid Elevators

Available in three widths. 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. The curve in the elevator contours to the humeral shaft for posterior retraction.

PRODUCT NO'S:
1980 [3/8" (10 mm)] *Blade Width: 10 mm* *Overall Length: 11" (27,9 cm)*
1985 [1/2" (13 mm)] *Blade Width: 12 mm* *Overall Length: 11" (27,9 cm)*
1990 [3/4" (19 mm)] *Blade Width: 19 mm* *Overall Length: 11" (27,9 cm)*



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.

PRODUCT NO:
1970 Narrow *Blade Width: 19 mm* *Overall Length: 10.75" (27,3 cm)*

Bicep Elevator

Used to help retract the biceps tendon superiorly. The two extensions allow the long head of the biceps to fit between them. The edges fit on the superior portion of the glenoid rim.

PRODUCT NO:
1975 *Blade Width: 25 mm* *Overall Length: 10.75" (27,3 cm)*

Modified Fukuda-type Retractors

Available in small and large sizes. Used to retract the humeral shaft posteriorly and helping to expose the entire glenoid surface.

PRODUCT NO'S:
1930 Narrow *Blade Width: 32 mm* *Opening: 25 x 40 mm* *Overall Length: 7.25" (18,4 cm)*
1940 Wide *Blade Width: 38 mm* *Opening: 32 x 40 mm* *Overall Length: 7.25" (18,4 cm)*

OrthoLucent™ Modified Fukuda-type Retractors

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

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

PRODUCT NO'S:
1930-R [OrthoLucent™ Narrow] *Blade Width: 32 mm* *Opening: 25 x 40 mm* *Overall Length: 7.5" (19,1 cm)*
1940-R [OrthoLucent™ Wide] *Blade Width: 38 mm* *Opening: 32 x 40 mm* *Overall Length: 7.5" (19,1 cm)*

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

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

Modified Fukuda-type Retractor with Reamer Slot

Designed by Richard J. Miller, MD

PRODUCT NO'S:
1898 [Narrow] *Overall Length: 7.25" (18,4 cm)* *Blade Width: 32 mm* *Opening: 25 x 40 mm*
1899 [Wide] *Overall Length: 7.25" (18,4 cm)* *Blade Width: 38 mm* *Opening: 32 x 40 mm*

USA MADE

Evans Modified Fukuda-type Retractors

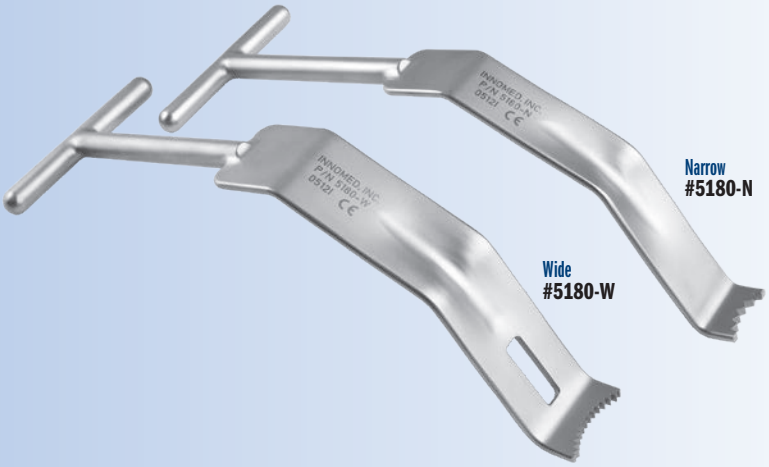
Designed by Peter J. Evans, MD

Designed to retract the humeral shaft posteriorly, helping to expose the glenoid surface

Center groove allows a reamer shaft to fit more posteriorly.

PRODUCT NO'S:	
5180-N [Narrow] *Overall Length: 8.625" 21,9 cm)* *Blade Width: 1" (25.4 mm)* *Blade Depth: 3.75" (9,5 cm)*	**5180-W** [Wide] *Overall Length: 8.625" 21,9 cm)* *Blade Width: 1.25" (31,7 mm)* *Blade Depth: 3.75" (9,5 cm)*

USA MADE



Modified Winged Fukuda Retractor

Designed by Scot Rheinecker, PA

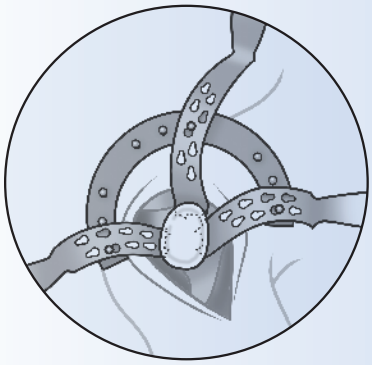
Designed with flared edges for less pressure on soft tissues

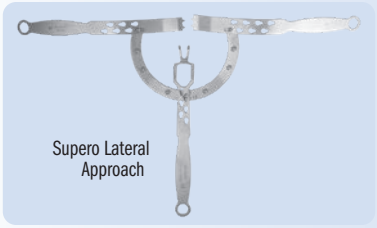
PRODUCT NO:
1896 *Overall Length: 7.5 (19,1 cm)* *Blade Width: 36 mm* *Opening: 29 x 40 mm*

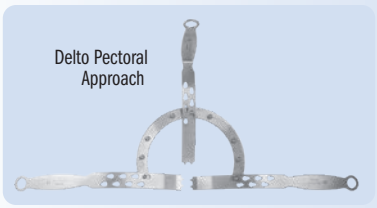
USA MADE

Horseshoe Shoulder Frame and Blade Assembly

Designed to enhance exposure during shoulder arthroplasty procedures







PRODUCT NO'S:
2030-00 [Set] *Includes the frame and the five blades*
Also available individually:
2030-01 [Horseshoe Frame] *Overall Dimensions: 7" x 5" (17,8 cm x 12,7 cm)* *Frame Width: .7" (15 mm)*
2030-02 [Blade – Wide] *Blade Width: 22 mm* *Overall Length: 11" (27,9 cm)*
2030-03 [Blade – Narrow] *Blade Width: 14 mm* *Overall Length: 11" (27,9 cm)*
2030-04 [Blade – Narrow, Bent] *Blade Width: 14 mm* *Overall Length: 10" (25,4 cm)* *Handle Length: 4.5" (11,4 cm)*
2030-05 [Blade – Small Narrow] *Blade Width: 16 mm* *Blade Depth: 2" (5,1 cm)* *Overall Length: 8.5" (21,6 cm)*
2030-06 [Blade – Inferior] *Blade Width: Outside 34 mm, Inside 24 mm* *Overall Length: 11.5" (29,2 cm)* *Prong Length: 28 mm*

USA MADE

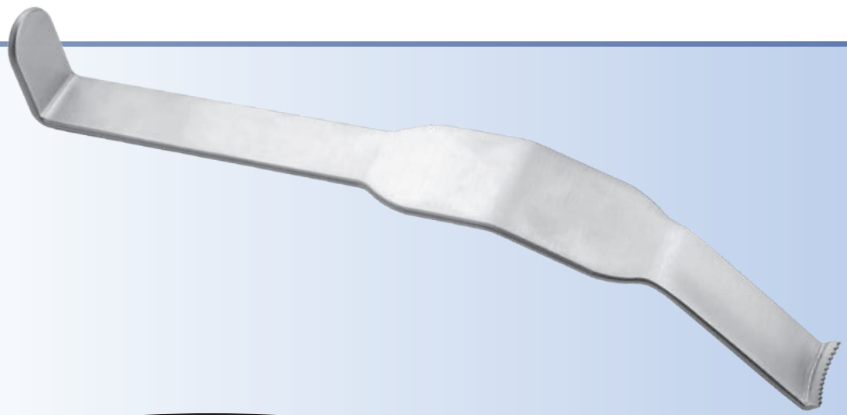
Capsule Retractors

Retractors 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 neck to retract the anterior capsule and labrum.

PRODUCT NO'S:
T1008-01 [3 Prongs] *Overall Length: 10" (25,4 cm)* *Prong Length: 30 mm*
T1008 [2 Prongs] *Overall Length: 10" (25,4 cm)* *Prong Length: 30 mm*
T1009 [1 Prong] *Overall Length: 10" (25,4 cm)* *Prong Length: 30 mm*

USA MADE



Hope Retractor

Designed by Charles A. Hope, MD

Useful in shoulder surgery

PRODUCT NO:
5838 *Overall Length: 11" (27,9 cm)* *Blade Width: 1" (2,54 cm)*

USA MADE

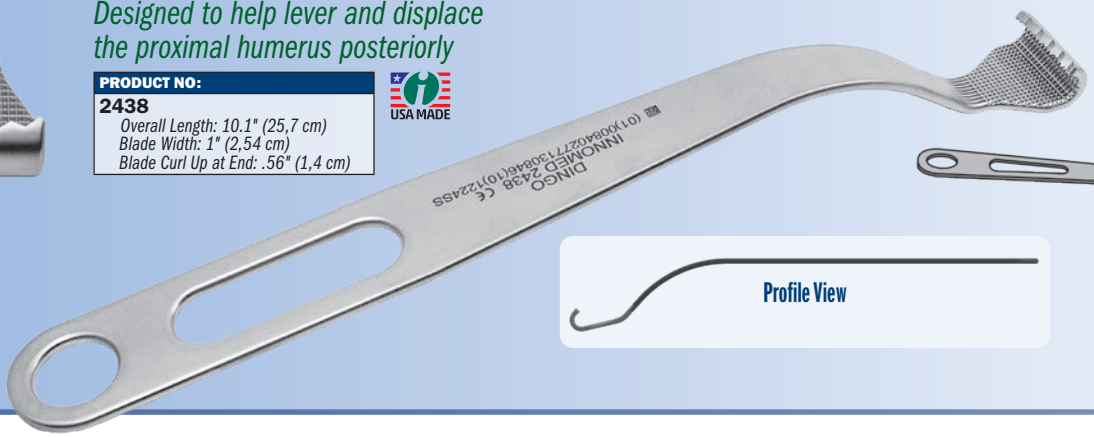
Dingo Modified Humeral Head Retractor

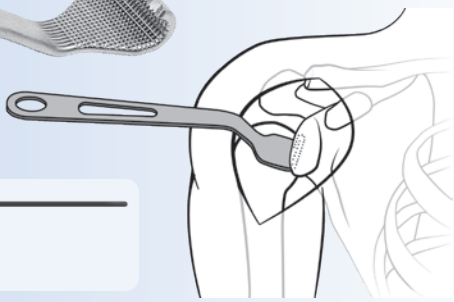
Designed to help lever and displace the proximal humerus posteriorly

PRODUCT NO:
2438 *Overall Length: 10.1" (25,7 cm)* *Blade Width: 1" (2,54 cm)* *Blade Curl Up at End: .56" (1,4 cm)*

USA MADE

New!





Profile View

Modified Humeral Head Retractors

Designed to help lever and displace the proximal humerus posteriorly

New!

PRODUCT NO:
2436 [Deep] *Overall Length: 10" (25,4 cm)* *Blade Width: 26 mm*
2437 [Shallow] *Overall Length: 11" (30 cm)* *Blade Width: 26 mm*

USA MADE

Deep
#2436

Shallow
#2437

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

PRODUCT NO:
1966 *Overall Length: 10" (25,4 cm)* *Blade Depth: 5" (12,7 cm)* *Blade Width: 1" (2,54 cm)*

USA MADE

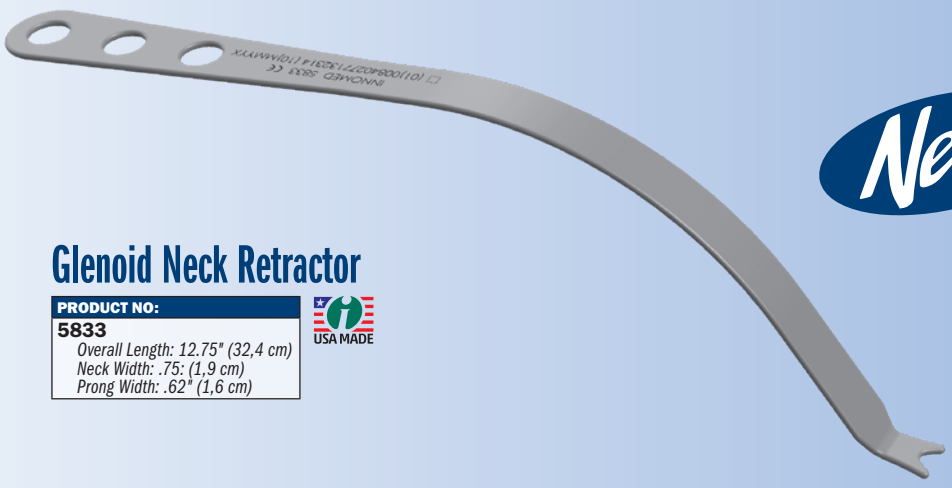
◀ Serrated on both sides

Humeral Head Retractor

Placed between the glenoid and the humeral head to obtain excellent exposure

PRODUCT NO:
T1007 *Blade Width: 33 mm* *Prong Width: 6 mm | 21 mm Gap | 6 mm* *Overall Length: 7" (17,8 cm)*

MADE FOR INNOMED IN GERMANY



New!

Glenoid Neck Retractor

PRODUCT NO:
5833
Overall Length: 12.75" (32,4 cm)
Neck Width: .75: (1,9 cm)
Prong Width: .62" (1,6 cm)

USA MADE

Rogozinski Glenoid Retractor

Designed by Chaim Rogozinski, MD

Designed with a unique 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

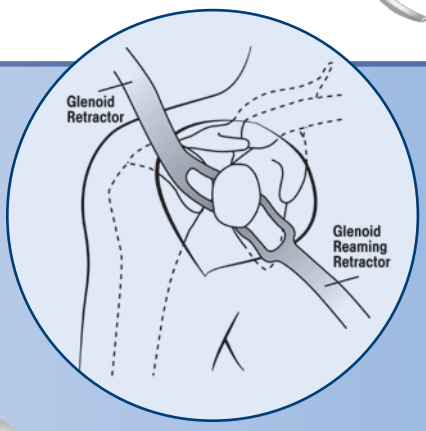
PRODUCT NO:
4271
Overall Length: 11.25" (28,6 cm)
Blade Width: .7" (18 mm)
Prongs Width: 3,4 mm
Handle Width: 4.5" (11,4 cm)

USA MADE

PRODUCT NO:
4277-00 [Set]

USA MADE

Set includes one Rogozinski Glenoid Retractor and one Rogozinski Glenoid Reaming Retractor.



Rogozinski Glenoid Reaming Retractor

Designed by Chaim Rogozinski, MD

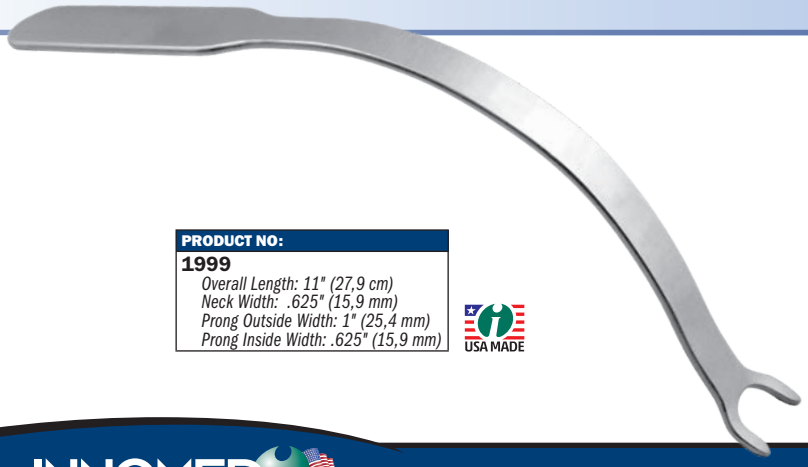
Designed to help expose the glenoid for reaming during total shoulder arthroplasty

Can also be used to help expose the femoral head during total hip arthroplasty.

PRODUCT NO:
4277-01
Overall Length: 11.25" (28,6 cm)
Handle Width: 4.5" (11,4 cm)

USA MADE

New!



PRODUCT NO:
1999
Overall Length: 11" (27,9 cm)
Neck Width: .625" (15,9 mm)
Prong Outside Width: 1" (25,4 mm)
Prong Inside Width: .625" (15,9 mm)

USA MADE

Gunther Glenoid Retractor

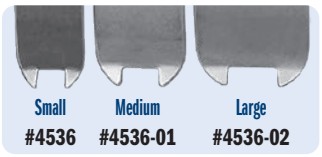
Designed by Stephen B. Gunther, MD

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

Levy Anterior Glenoid Retractor

Designed by Jonathan Levy, MD

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

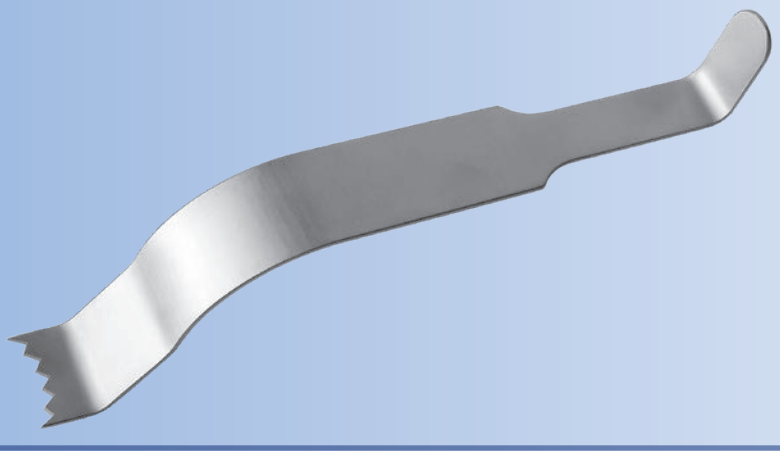


Small	Medium	Large
#4536	#4536-01	#4536-02

New!

PRODUCT NO:
4536 [Small] *Overall Length: 10.5" (26,7 cm)* *Depth from Bend: 5.875" (14,9 cm)* *Blade Width: .75" (1,9 cm)* *Tooth Gap: .325" (8,2 mm)*
4536-01 [Medium] *Overall Length: 10.5" (26,7 cm)* *Depth from Bend: 5.875" (14,9 cm)* *Blade Width: 1" (2,54 cm)* *Tooth Gap: .42" (10,6 mm)*
4536-02 [Large] *Overall Length: 10.5" (26,7 cm)* *Depth from Bend: 5.875" (14,9 cm)* *Blade Width: 1.25" (3,2 cm)* *Tooth Gap: .55" (14 mm)*

USA MADE



Posterior Glenoid Neck Retractor

Used during osteotomy of the humeral head and approaches to the glenoid

- Designed to allow one finger retraction
- Contours to allow teeth to fit behind the glenoid, retracting tissue for easy access to the glenoid

PRODUCT NO:
T1002 *Width: 30 mm* *Overall Length: 10" (25,4 cm)*

USA MADE

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
- The curved handle allows the assistant to use minimal pressure to achieve exposure

PRODUCT NO:
T1003 *Width: 25 mm* *Overall Length: 11" (27,9 cm)*

USA MADE

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 surgeons view

PRODUCT NO:
T1004 *Blade Width at Teeth: 18 mm* *Blade Width at Widest: 36 mm* *Overall Length: 8.5" (21,6 cm)*

USA MADE

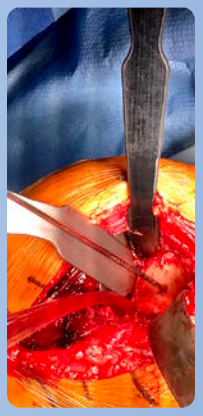
Angled Glenoid Retractor

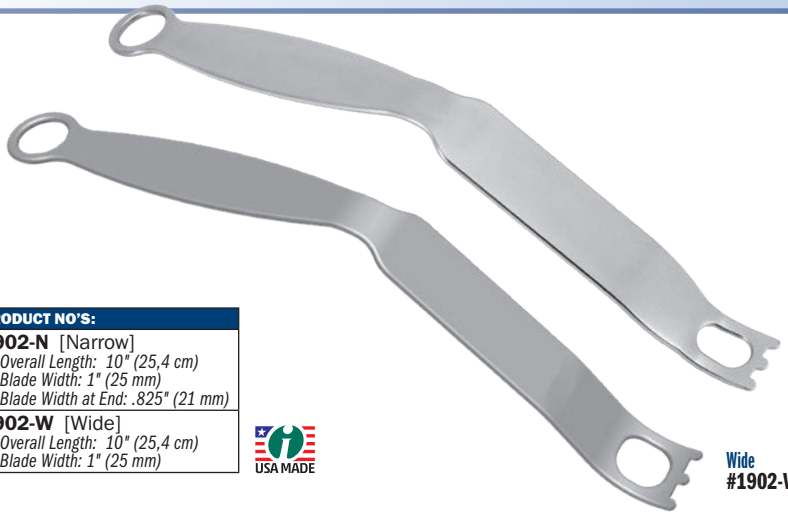
Designed by R.L. Stowell, MD

Flared 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

PRODUCT NO'S:
1901-N [Narrow] *Overall Length: 10" (25,4 cm)* *Blade Width at End Tapers from: 1" to .4" (2,5 to 1 cm)*
1901-W [Wide] *Overall Length: 10" (25,4 cm)* *Blade Width at End Tapers from: 1" to .625" (2,5 to 1,6 cm)*

USA MADE





PRODUCT NO'S:
1902-N [Narrow] *Overall Length: 10" (25,4 cm)* *Blade Width: 1" (25 mm)* *Blade Width at End: .825" (21 mm)*
1902-W [Wide] *Overall Length: 10" (25,4 cm)* *Blade Width: 1" (25 mm)*

USA MADE

Angled Glenoid Retractor – Forked

Designed by R.L. Stowell, MD

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

Specifically designed bend allows the retractor to sit along the posterior aspect and deliver the glenoid vault into the surgical field while retracting the humeral head posterior and lateral without excessive force on the glenoid neck, while the working end of the design allows reaming and peripheral bone removal without binding on the reamer.

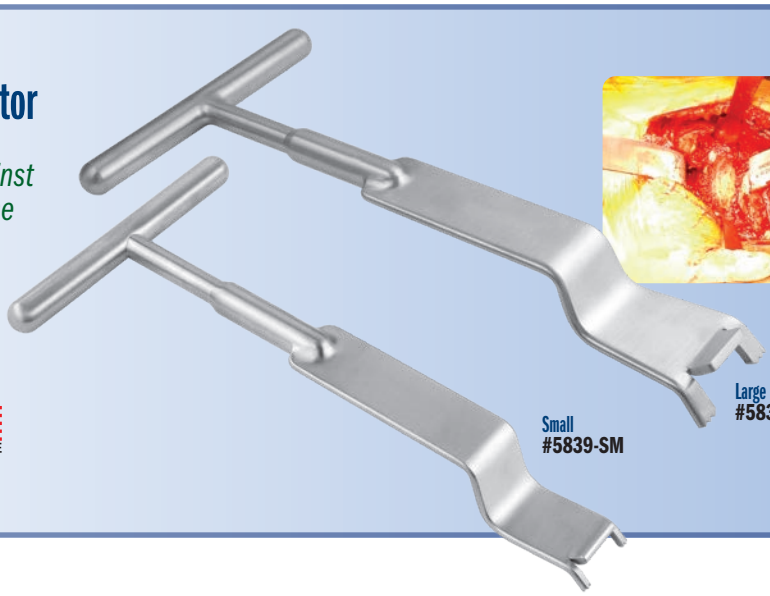
Burkhead Glenoid Retractor

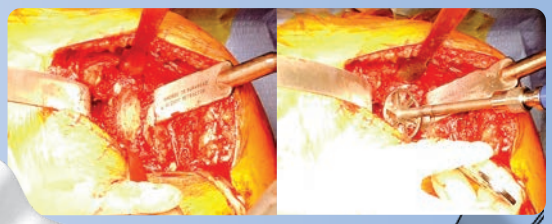
Designed by Wayne Burkhead, MD

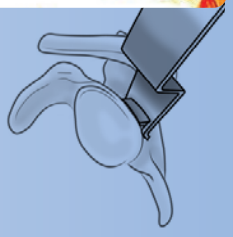
The retractor bar presses against the glenoid while the end of the retractor puts pressure on the posterior capsule

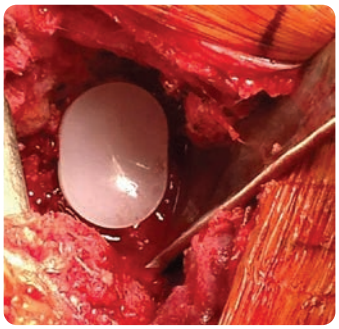
PRODUCT NO'S:
5839 [Large] *Overall Length: 9.125" (23,2 cm)* *Blade Width at End: 1.5" (3,8 cm)*
5839-SM [Small] *Overall Length: 8.75" (22,2 cm)* *Blade Width at End: 1" (2,54 cm)*

USA MADE





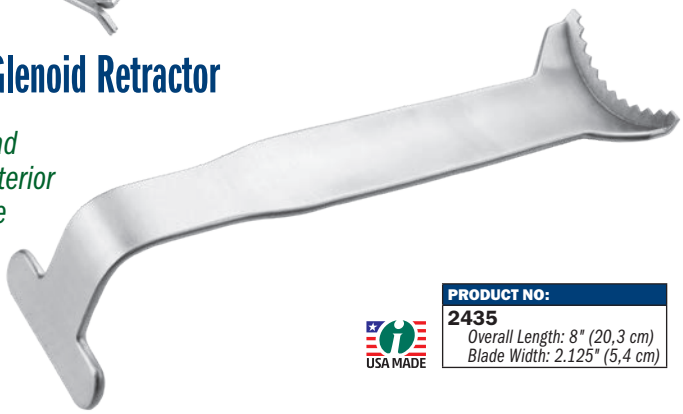




George Semi-Circumferential Glenoid Retractor

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



PRODUCT NO:
2435 *Overall Length: 8" (20,3 cm)* *Blade Width: 2.125" (5,4 cm)*

USA MADE

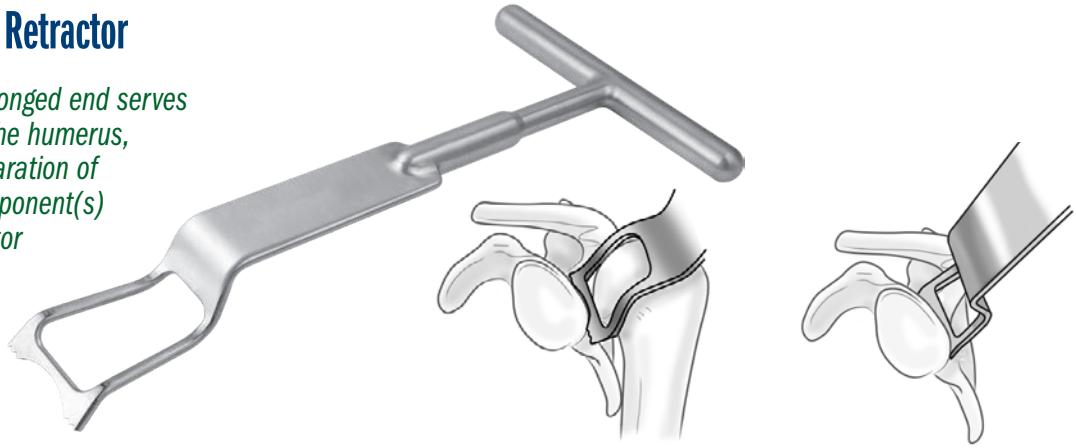
Burkhead Reversible TSA/RSA Retractor

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

PRODUCT NO:
5839-01 *Overall Length: 9.125" (23,2 cm)* *Blade Width at End: 1.5" (3,8 cm)*

USA MADE

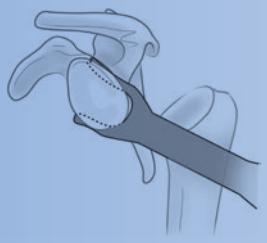


Bacastow Glenoid Retractors

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 glenosphere base plate through a deltopectoral incision with intact pectoralis major insertion.

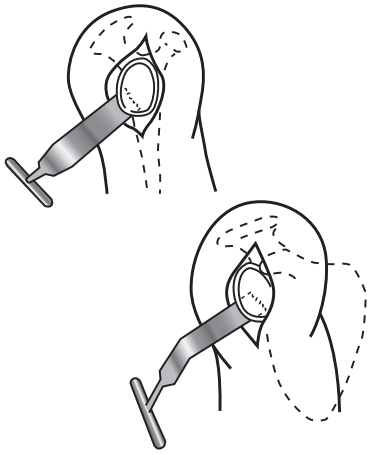


Right
#1897-R

Left
#1897-L

USA MADE

PRODUCT NO'S:
1897-L [Left] *Overall Length: 11.75" (29,8 cm)*
1897-R [Right] *Overall Length: 11.75" (29,8 cm)*



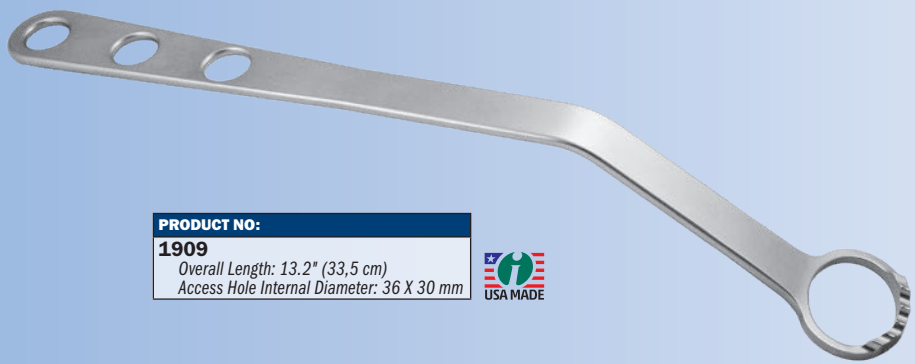
Agrawal Talon Retractor

Designed by Vivek Agrawal, MD

Designed to help facilitate glenoid exposure in total shoulder arthroplasty

PRODUCT NO:
4695 *Overall Length: 7.875" (20 cm)* *Blade Width: 40.7 mm*

USA MADE



PRODUCT NO:
1909 *Overall Length: 13.2" (33,5 cm)* *Access Hole Internal Diameter: 36 X 30 mm*

USA MADE

Mehalik Posterior Glenoid Retractor with Long Handle

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

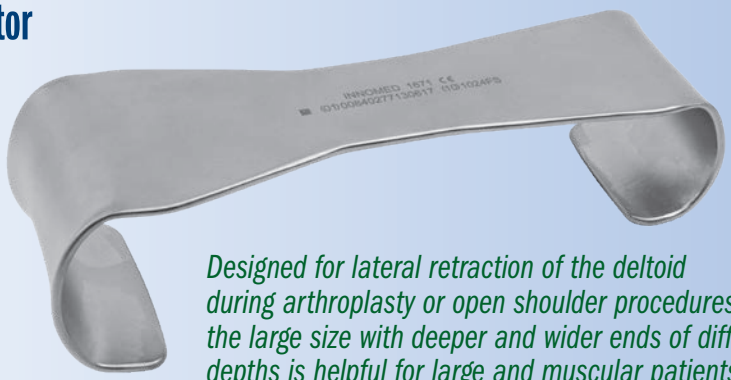
Designed to help expose the posterior aspect of the glenoid

Large Deltoid Retractor

PRODUCT NO:
1671
Overall Length: 8.9" (22,6 cm)
Large End Width: 2.75" (7 cm)
Large End Depth: 2.15" (5,5 cm)
Small End Width: 1.95" (5 cm)
Small End Depth: 1.75" (4,5 cm)

USA MADE

New!



Designed for lateral retraction of the deltoid during arthroplasty or open shoulder procedures, the large size with deeper and wider ends of different depths is helpful for large and muscular patients

Deltoid Retractor

Fits easily under the acromion, deltoid and over the humeral head

- Used in most open procedures

PRODUCT NO:
T1001
Width: 30 mm
Overall Length: 8" (20,3 cm)

USA MADE

Levy Wide Deltoid Retractor

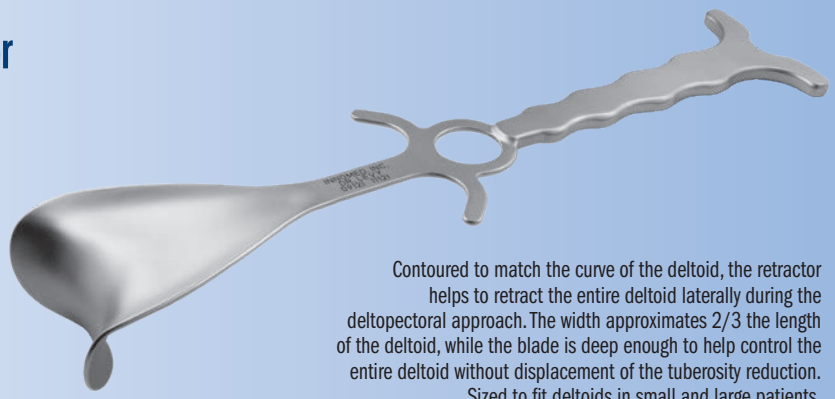
Designed by Jonathan Levy, MD

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

PRODUCT NO:
1672
Overall Length: 11.75" (29,8 cm)
Blade at Widest: 2.5" (6,4 cm)
Blade Depth: 1.375" (3,5 cm)

USA MADE

Patent Pending



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

Glenosphere Component Retractor

Designed by Tim Seachris

Designed for use in total and reverse shoulder arthroplasty

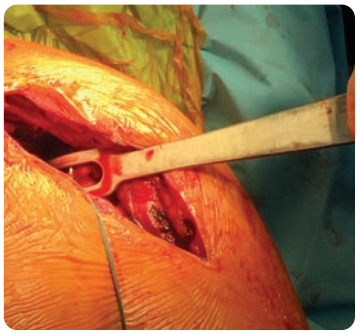
Coated version helps to protect component surfaces.

Coated Prongs **#5841**

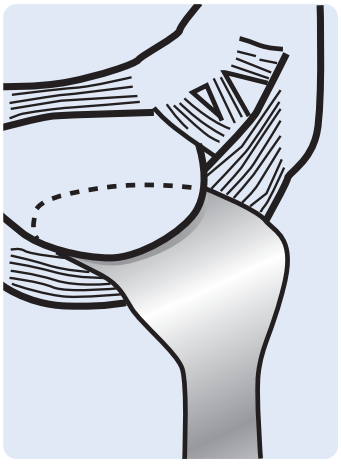
Uncoated Prongs **#5841-01**

PRODUCT NO:
5841 [Coated End]
Overall Length: 10.25" (26,7 cm)
Blade Width: .9375" (2,4 cm)
5841-01 [Uncoated End]
Overall Length: 10.25" (26,7 cm)
Blade Width: .9375" (2,4 cm)

USA MADE



Browne Deltoid Retractor

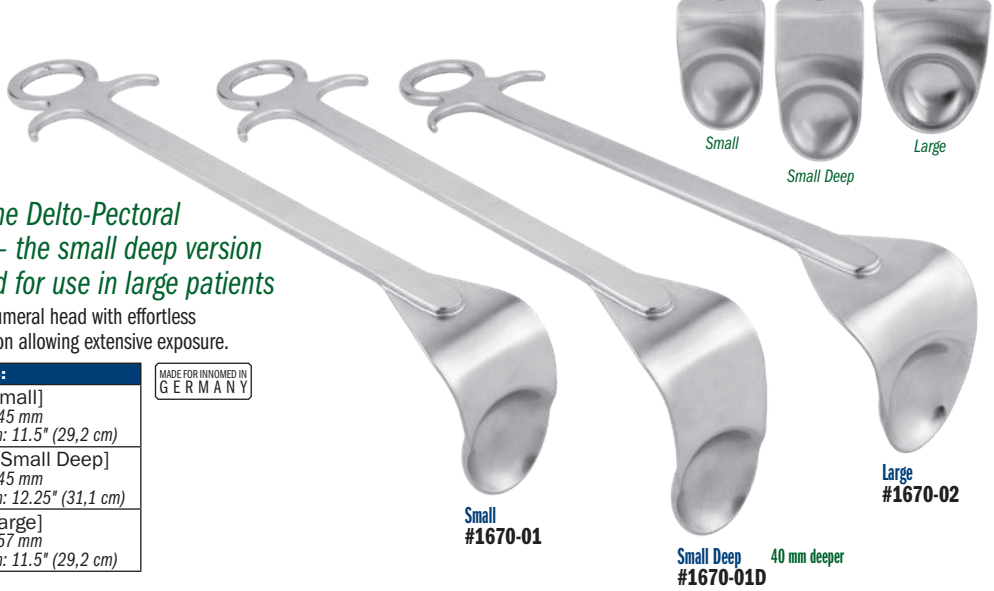


Used for the Delto-Pectoral Approach – the small deep version is designed for use in large patients

Contours the humeral head with effortless deltoid retraction allowing extensive exposure.

PRODUCT NO'S:
1670-01 [Small] *Blade Width: 45 mm* *Overall Length: 11.5" (29,2 cm)*
1670-01D [Small Deep] *Blade Width: 45 mm* *Overall Length: 12.25" (31,1 cm)*
1670-02 [Large] *Blade Width: 57 mm* *Overall Length: 11.5" (29,2 cm)*

MADE FOR INNOMED IN GERMANY



Kaminsky OrthoLucent™ Browne-type Deltoid Retractors

Designed by Sean B. Kaminsky, MD

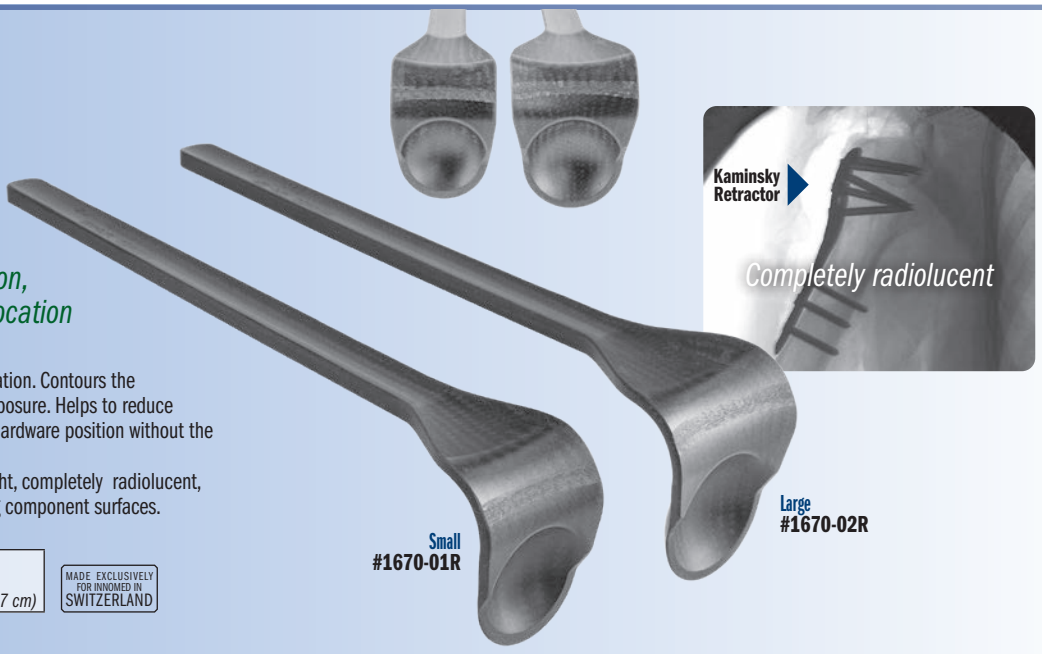
Used for the Delto-Pectoral Approach– can remain in place for fracture reduction, plate positioning, and screw/wire/drill location confirmation

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

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

PRODUCT NO'S:	
1670-01R [Small] *Blade Width: 4,5 cm* *Overall Length: 10.5" (26,7 cm)*	**1670-02R** [Large] *Blade Width: 5,4 cm* *Overall Length: 10.5" (26,7 cm)*

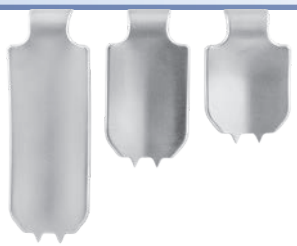
MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND



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

PRODUCT NO'S:
5110-L [Large] *Overall Length: 12.75" (32,4 cm)* *Depth from Bend: 4.5" (11,4 cm)* *Blade Dimensions: 40 mm x 90 mm*
5110-M [Medium] *Overall Length: 11" (27,9 cm)* *Depth from Bend: 3" (7,6 cm)* *Blade Dimensions: 40 mm x 55 mm*
5110-S [Small] *Overall Length: 10.5" (26,7 cm)* *Depth from Bend: 2.5" (6,4 cm)* *Blade Dimensions: 40 mm x 40 mm*

Meyerding Type Retractors with Contour Grip

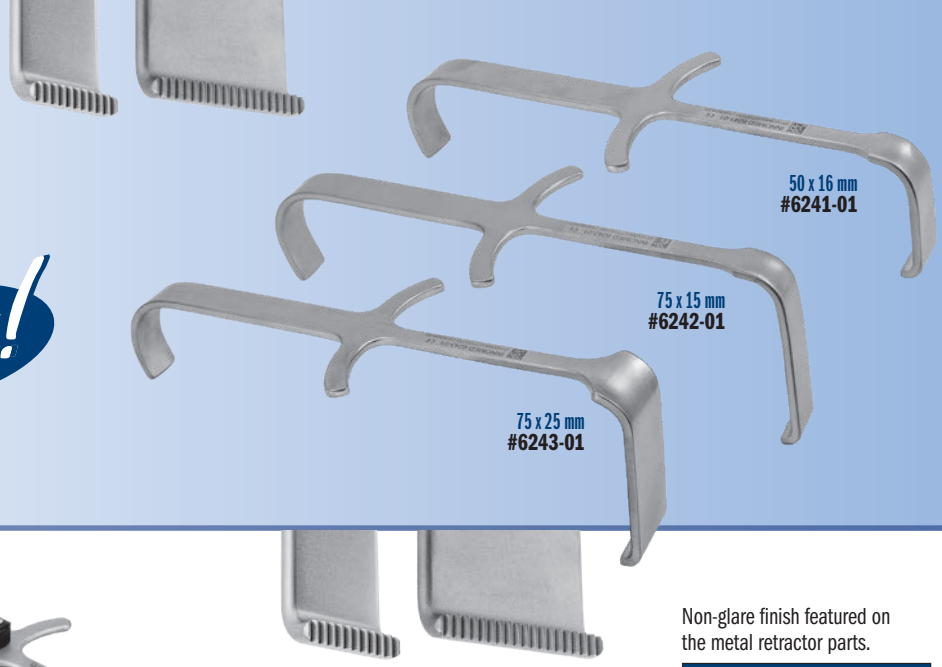
Designed for general use soft tissue retraction

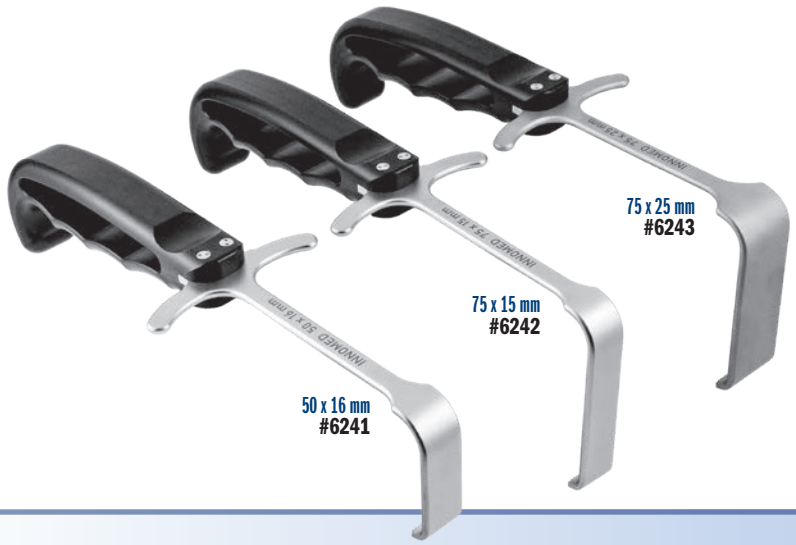
PRODUCT NO'S:
6241-01 [50 x 16 mm] *Overall Length: 8.5" (21,6 cm)* *Blade Width: 16 mm* *Blade Depth: 50 mm*
6242-01 [75 x 15 mm] *Overall Length: 8.75" (22,2 cm)* *Blade Width: 15 mm* *Blade Depth: 75 mm*
6243-01 [75 x 25 mm] *Overall Length: 8.75" (22,2 cm)* *Blade Width: 25 mm* *Blade Depth: 75 mm*

Features a non-glare finish.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

New!





Meyerding Type Retractors with Ergonomic Handle

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

Non-glare finish featured on the metal retractor parts.

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

USA MADE

Rake Retractors

Designed for soft tissue retraction

Features a non-glare finish.

New!

PRODUCT NO'S:
4839 [Ergonomic Handle] *Overall Length: 9.5" (24,1 cm)* *Rake Width: 13 mm* *Rake Depth: 14 mm*
4839-04 [Contour Grip] *Overall Length: 8.125" (20,6 cm)* *Rake Width: 13 mm* *Rake Depth: 14 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Chandler Retractor

Used for retracting tissue away from the bone

The handle is contoured away from the field of view and working area.

Available in three blade sizes: 5/8", 3/4", and 1".

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

PRODUCT NO'S:
3220-01 [5/8"] *Overall Length: 9.125" (23,5 cm)* *Blade Width: 16 mm*
3220-02 [3/4"] *Overall Length: 9.125" (23,5 cm)* *Blade Width: 19 mm*
3220-04 [1"] *Overall Length: 9.125" (23,5 cm)* *Blade Width: 25.4 mm*
3220-02R* [OrthoLucent 3/4"] *Overall Length: 9.125" (23,5 cm)* *Blade Width: 19 mm*

USA MADE

* MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

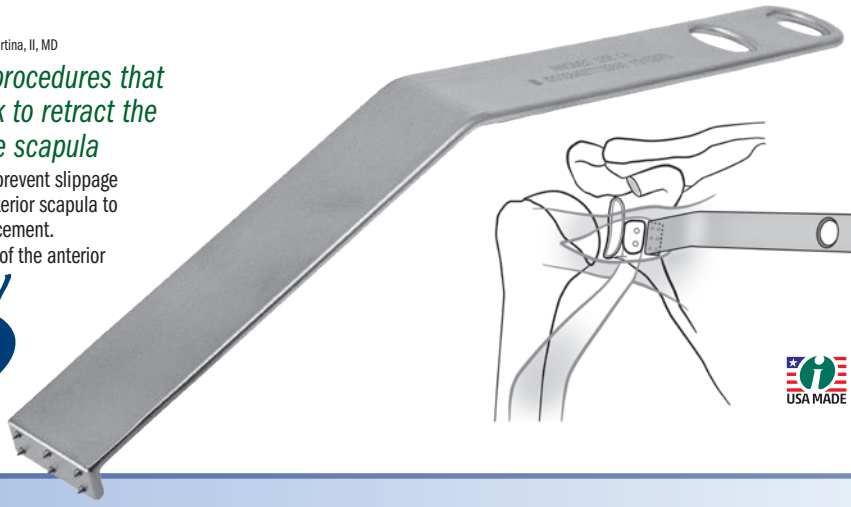
Latarjet Retractor

Designed by Joey A. LaMartina, II, MD

An anterior retractor for Latarjet procedures that is placed medial to the bone block to retract the subscapularis and help retract the scapula

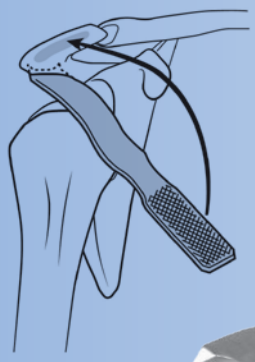
Small spikes help to engage the glenoid bone to prevent slippage as well as the ability to apply axial load to the anterior scapula to allow for scapula retraction for parallel screw placement. Used primarily for Latarjet or bony reconstruction of the anterior glenoid or bony Bankart open repair.

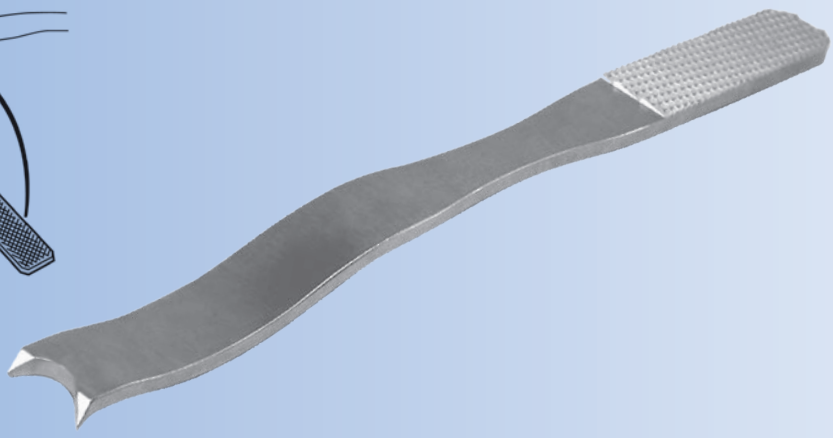
New!



USA MADE

PRODUCT NO:
5256
Overall Length: 12.6" (32 cm)
Blade Width: .985" (2,5 cm)
Blade Lip: .45" (11 cm)
Prong Length: .065" (1,6 mm)





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. The file is used to smooth rough edges of the acromion post-resection.

PRODUCT NO:
S3008
Overall Length: 9" (22,9 cm)
Blade Width: 18 mm

USA MADE

Kirschenbaum Acromioplasty Retractor

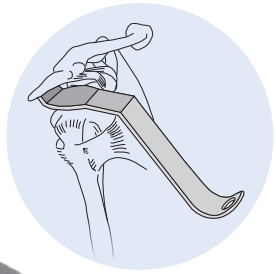
Designed by Ira Kirschenbaum, MD

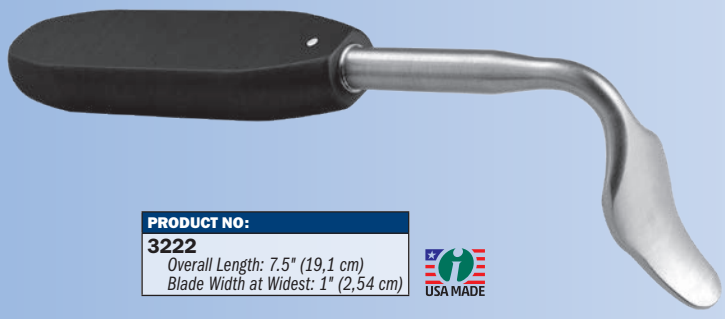
Helps to protect both the posterior aspect of the shoulder and the articular surface of the humeral head during open acromioplasty and rotator cuff surgery

Designed to fit under the posterior edge of the acromion and lever the humeral head down out of the way.

PRODUCT NO:
5840
Overall Length: 9.25" (23,5 cm)
Blade Width at Tip: 21 mm

USA MADE





PRODUCT NO:
3222
Overall Length: 7.5" (19,1 cm)
Blade Width at Widest: 1" (2,54 cm)

USA MADE

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

Depth matches girth of most patients, while the comfortable handle makes it easier for assistants to hold.

McFarland Shoulder V Retractor

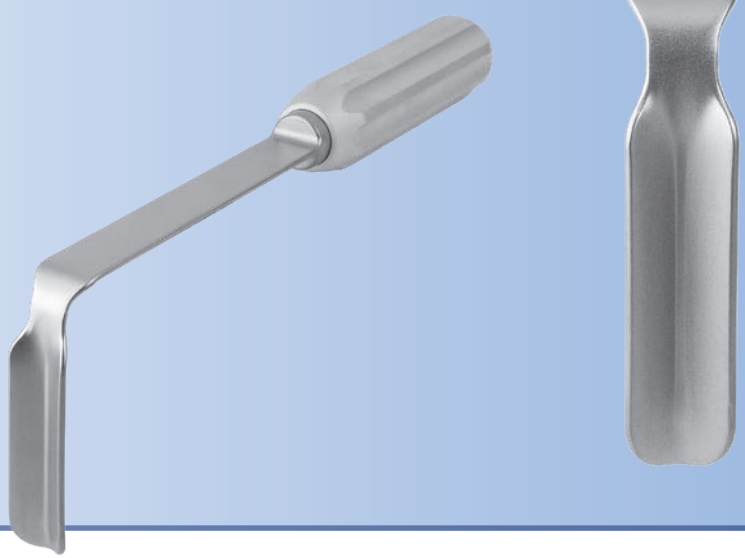
Designed by Edward McFarland, MD

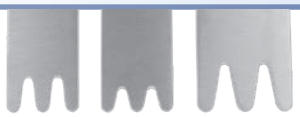
Designed to provide deep access to the glenoid rim when performing a subscapularis splitting approach to the shoulder

Fluted to enhance visualization and room when placing sutures in the capsular flaps prior to placing three prong retractors.

PRODUCT NO:
4851 *Overall Length: 9" (22,9 cm)* *Length To Bend: 8.5" (21,6 cm)* *Handle Length: 4" (10,2 cm)* *Blade Depth: 2.75" (7 cm)* *Blade Width: .625" (1 cm)*

USA MADE





McFarland Malleable Shoulder Retractors

Designed by Edward McFarland, MD

Designed to enhance exposure in shoulder procedures

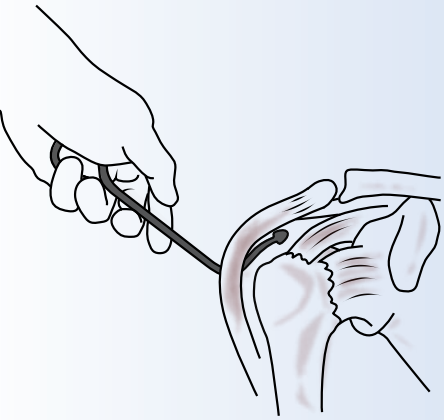
PRODUCT NO'S:
4537-00 [Set of Three Sizes]
Also available individually:
4537-01 [Narrow Deep] *Overall Length: 15.5" (39,4 cm)* *Prong Depth: 10 mm*
4537-02 [Narrow Shallow] *Overall Length: 15.5" (39,4 cm)* *Prong Depth: 6.8 mm*
4537-03 [Wide] *Overall Length: 15.5" (39,4 cm)* *Prong Depth: 13.5 mm*

USA MADE

Narrow Deep **#4537-01**

Narrow Shallow **#4537-02**

Wide **#4537-03**

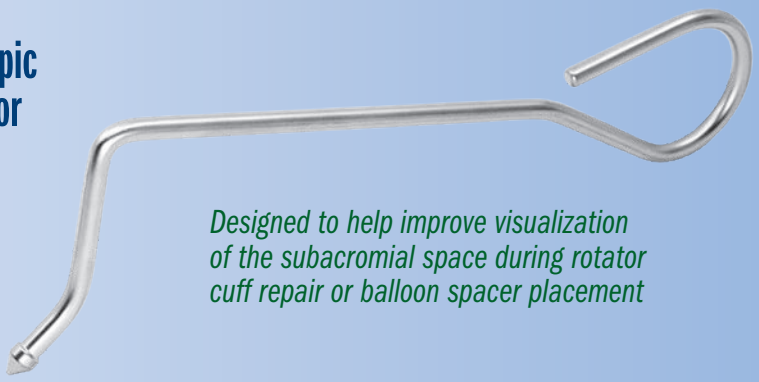


Bacastow Arthroscopic Deltoid Lift Retractor

Designed by David Bacastow, MD

PRODUCT NO:
5081 *Overall Length: 7.5" (19,1 cm)* *Depth from Bend: 2.25" (5,7 cm)* *Shaft Diameter: 4,7 mm* *Diameter at End: 6 mm*

USA MADE



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

Humeral Protection Plates

Designed by Ronald E. Delanois, MD

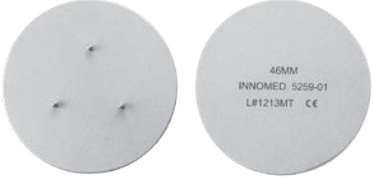
Helps protect the proximal humerus from fracture after humeral head osteotomy

Plate is placed on the proximal humerus after the initial osteotomy of the humeral head for total shoulder replacement. Helps protect the proximal humerus from fracture as the humerus is retracted to gain visualization of the glenoid to prepare it for a glenoid implant.

50 mm
#5259-02

Flat Top

Spiked Bottom



46 mm
#5259-01

PRODUCT NO'S:
5259-01 [46 mm]
5259-02 [50 mm]

USA MADE

Sterilizable Articulating Arm

Arm system designed for a wide variety of applications

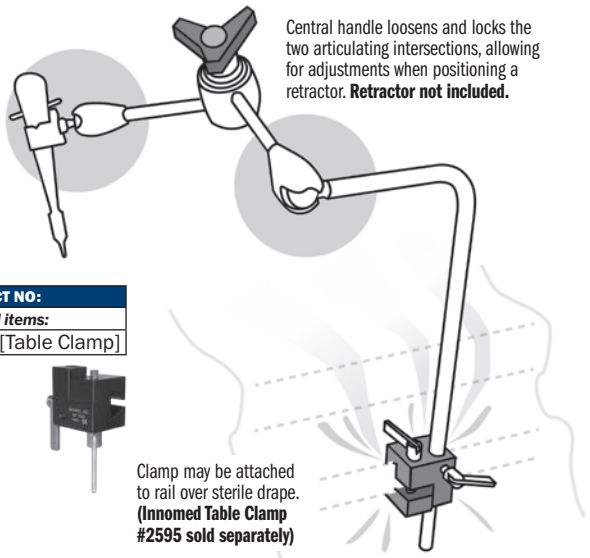
- 10 kg holding force
- Central handle allows releasing of all joints
- Completely sterilizable

PRODUCT NO:
5468
Holder Arm Length: 12.2" (31 cm)
Clamping Range Up to: 1,6 cm

MADE FOR INNOMED IN GERMANY

New!

Universal holder at the distal end of the holding arm attaches many retractors with a flat surface. **Retractor not included.**



Central handle loosens and locks the two articulating intersections, allowing for adjustments when positioning a retractor. **Retractor not included.**

PRODUCT NO:
Optional items:
2595 [Table Clamp]

USA MADE

Clamp may be attached to rail over sterile drape. **(Innomed Table Clamp #2595 sold separately)**

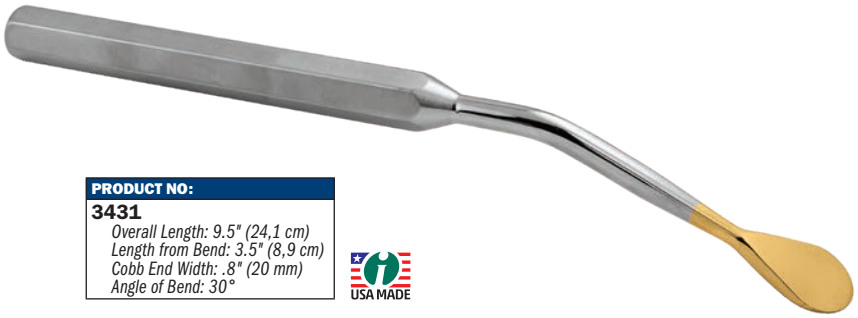
PRODUCT NO:
4852
Overall Length: 9.375" (25,1 cm)
Handle Length: 4.625" (11,7 cm)
Blade Depth: 1.5" (3,8 cm)
Blade Width at Widest: .325" (8,3 mm)

USA MADE

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



PRODUCT NO:
3431
Overall Length: 9.5" (24,1 cm)
Length from Bend: 3.5" (8,9 cm)
Cobb End Width: .8" (20 mm)
Angle of Bend: 30°

USA MADE

McFarland Bent Cobb Elevator

Designed by Edward McFarland, MD

Designed for retraction while helping to protect the axillary nerve in shoulder surgery

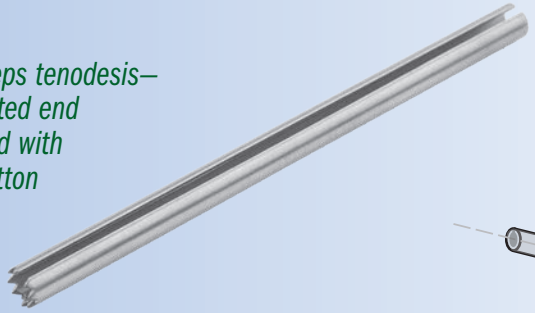
Ultra hard titanium nitride coating helps to prolong sharpness.

Argintar Biceps Tenodesis Sleeve

Designed by Evan Argintar, MD

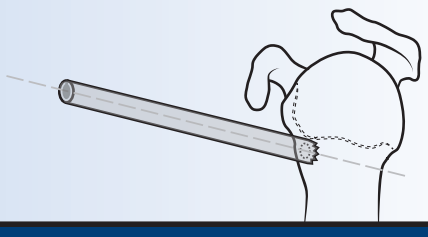
Designed to help facilitate mini-open sub-pectoral biceps tenodesis—by maintaining the trajectory of the drill with the serrated end of the sleeve, the drilled humeral holes are easily found with standard percutaneous placement of the bicortical button

Once flipped, the slotted cut out in the sleeve makes detachment of the button applicator possible, helping with efficient and reproducible mini-open biceps tenodesis using button technique.



USA MADE

PRODUCT NO:
5835
Overall Length: 4" (10,2 cm)
External Diameter: 6,35 mm
Internal Diameter: 5 mm
Slot: 2,75 mm



Kolbel Self-Retaining Glenoid Retractors

USA MADE

Wide Blades

36 x 36 mm	36 x 53 mm	36 x 68 mm	36 x 85 mm
#T1018	#T1019	#T1020	#T1021

Radiolucent Blade

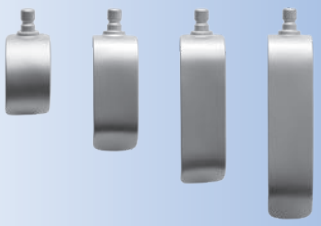
Carbon fiber PEEK blade is strong, lightweight, completely radiolucent, can be steam sterilized, and also helps to prevent from marring component surfaces.

36 x 53 mm
#T1019-R*

* MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

Narrow Blades

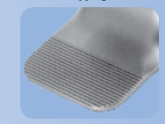
20 x 36 mm	20 x 53 mm	20 x 68 mm	20 x 85 mm
#T1022	#T1023	#T1024	#T1025



New!

OPTION

Designed with a knurled underside to help prevent the blades from slipping

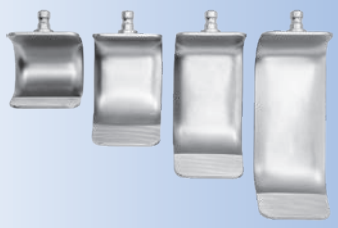


Knurled Blades for Kolbel Self-Retaining Retractors

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

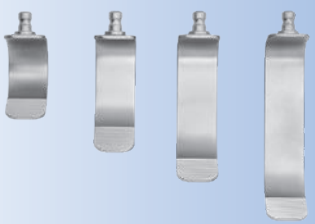
Knurled Wide Blades

36 x 36 mm	36 x 53 mm	36 x 68 mm	36 x 85 mm
#T1018-K	#T1019-K	#T1020-K	#T1021-K



Knurled Narrow Blades

20 x 36 mm	20 x 53 mm	20 x 68 mm	20 x 85 mm
#T1022-K	#T1023-K	#T1024-K	#T1025-K



Modified Kolbel Self-Retaining Glenoid Retractor with Hinge

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)

PRODUCT NO'S:
T1014-01 [Set – Standard Handle]
T1014-01-2F [Set – Ergonomic Handle]
Set Includes:
T1015-01 [Retractor – Standard Handle] *Overall Length: 8.25" (21 cm)* *Length-to-hinge: 6" (15,2 cm)* *Arm Length: 2.25 (5,7 cm)* ***– OR –*** **T1015-01-2F** [Retractor – Ergonomic Handle] *Overall Length: 9.25" (23,5 cm)* *Length-to-hinge: 7" (17,8 cm)* *Arm Length: 2.25 (5,7 cm)*
T1018-P [Blades–Pair] *36 mm X 36 mm*
T1019-P [Blades–Pair] *36 mm X 53 mm*

Standard Handle Retractor Set
#T1014-01

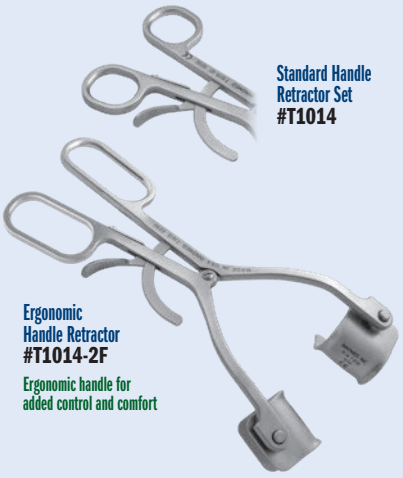
Ergonomic Handle Retractor Set
#T1014-01-2F

Ergonomic handle for added control and comfort

Kolbel Self-Retaining Glenoid Retractor

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)

PRODUCT NO'S:
T1014 [Set – Standard Handle]
T1014-2F [Set – Ergonomic Handle]
Set Includes:
T1015 [Retractor – Standard Handle] *Overall Length: 8.25" (21 cm)* ***– OR –*** **T1015-2F** [Retractor – Ergonomic Handle] *Overall Length: 9.25" (23,5 cm)*
T1018-P [Blades–Pair] *36 mm X 36 mm*
T1019-P [Blades–Pair] *36 mm X 53 mm*



Standard Handle Retractor Set
#T1014

Ergonomic Handle Retractor
#T1014-2F

Ergonomic handle for added control and comfort

Kolbel Self-Retaining Glenoid Retractor with Center Blade

Center blade can be reversed for shallow or deep retraction

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)

PRODUCT NO'S:
T1050 [Set – Standard Handle]
T1050-2F [Set – Ergonomic Handle]
Set Includes:
T1050-01 [Retractor – Standard Handle] *Overall Length: 8" (20,3 cm)* ***– OR –*** **T1050-01-2F** [Retractor – Ergonomic Handle] *Overall Length: 9" (22,9 cm)*
T1050-02 [Center Blade] *Length-to-bend: 6.25" (15,9 cm)* *Depth: 2.5" (6,4 cm)*
T1018-P [Blades–Pair] *36 mm X 36 mm*
T1019-P [Blades–Pair] *36 mm X 53 mm*

Standard Handle Retractor Set
#T1050

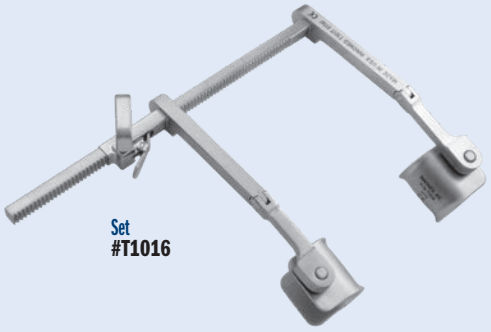
Ergonomic Handle Retractor Set
#T1050-2F

Ergonomic handle for added control and comfort

Kolbel Self-Retaining Retractor

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)

PRODUCT NO'S:
T1016 [Set]
Set Includes:
T1017 [Retractor] *Overall Length: 8.25" (21 cm)* *Arm Length: 6.125" (15,6 cm)* *Arm Length-to-hinge: 3" (7,6 cm)*
T1018-P [Blades–Pair] *36 mm X 36 mm*
T1019-P [Blades–Pair] *36 mm X 53 mm*



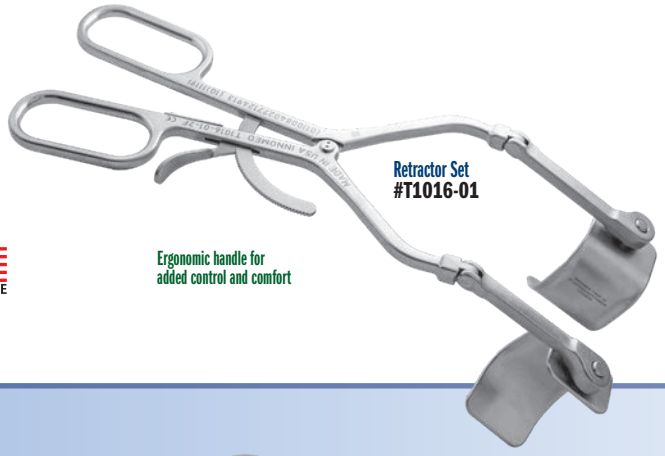
Set
#T1016

Kolbel Self-Retaining Glenoid Retractor with Hinge and Double Ergonomic Handle

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)

PRODUCT NO'S:
T1016-01 [Set]
Set Includes:
T1016-01-2F [Retractor] *Overall Length: 9.25" (23,5 cm)* *Length-to-hinge: 7" (17,8 cm)* *Arm Length: 2.25 (5,7 cm)*
T1018-P [Blades–Pair] *36 mm X 36 mm*
T1019-P [Blades–Pair] *36 mm X 53 mm*

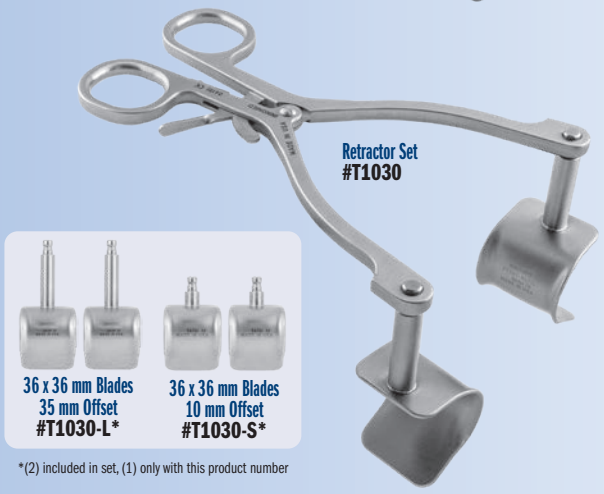
USA MADE



Durham Offset Kolbel Shoulder Retractor Set

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

Snap-in, freely pivoting smooth curved blades help to concentrate the forces on the center of the muscle bellies, allowing the retractor to remain centered and not get in the way of exposure.

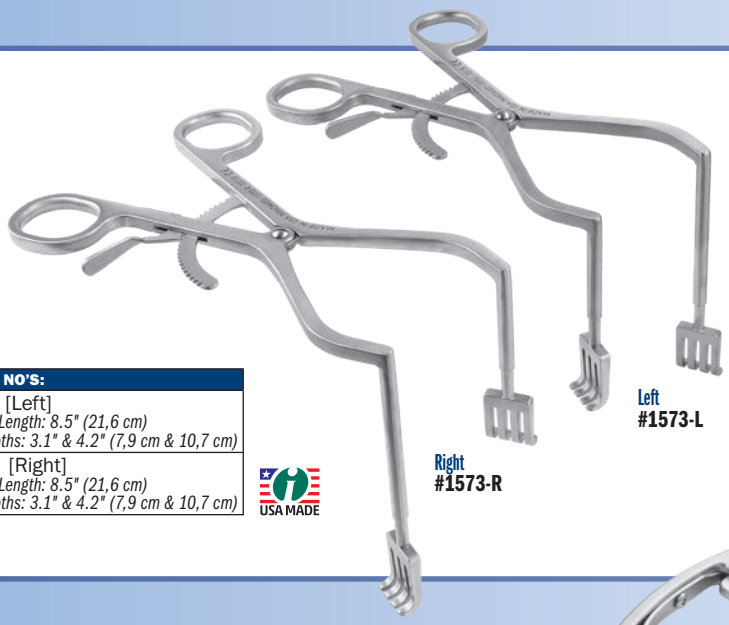


*(2) included in set, (1) only with this product number

PRODUCT NO'S:
T1030 [Set] *Set includes: (1) T1030-01, (2) T1030-L, (2) T1030-S*
Also available individually:
T1030-01 [Retractor Handle] *Overall Length: 7" (17,8 cm)*
T1030-L [Long Offset Blade] ***(2) included in set, (1) only with this product number*** *Offset Length: 35 mm* *Blade Dimensions: 36 x 36 mm*
T1030-S [Short Offset Blade] ***(2) included in set, (1) only with this product number*** *Offset Length: 10 mm* *Blade Dimensions: 36 x 36 mm*

Designed by Alfred A. Durham, MD

USA MADE



PRODUCT NO'S:
1573-L [Left] *Overall Length: 8.5" (21,6 cm)* *Leg Depths: 3.1" & 4.2" (7,9 cm & 10,7 cm)*
1573-R [Right] *Overall Length: 8.5" (21,6 cm)* *Leg Depths: 3.1" & 4.2" (7,9 cm & 10,7 cm)*

USA MADE

Durham Offset Zelpi Retractor

Designed by Alfred Durham, MD

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

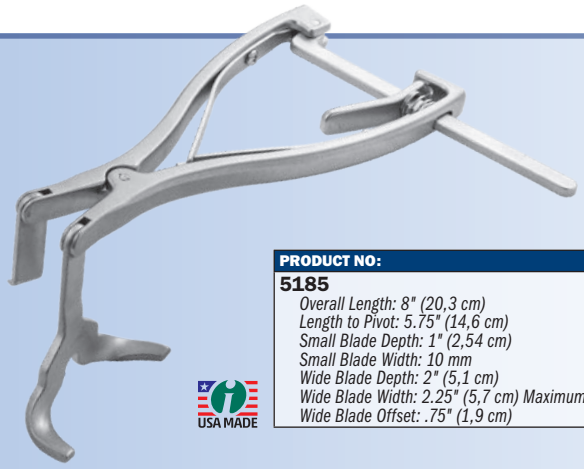
- In hip surgery, with the handle towards the surgeon, the longer leg is on the inside
- In shoulder surgery, with the handle downward, the longer leg is on the outside
- The longer leg extends 1.1" (2,8 cm) deeper

Bacastow Shoulder Capsular Retractor

Designed by David Bacastow, MD

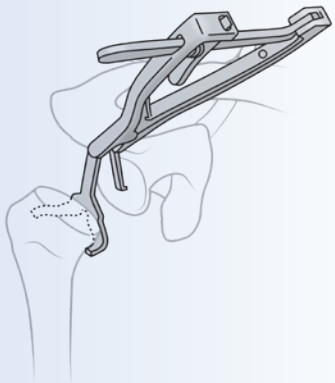
Designed to help place tension on the inferior capsule for improved visualization and dissection when performing anatomic or reverse shoulder replacement

Rotating arms allow left or right use. Can be used in conjunction with Axillary Nerve Retractor with Suction (#8739 – Page 4) for additional safety.



PRODUCT NO:
5185 *Overall Length: 8" (20,3 cm)* *Length to Pivot: 5.75" (14,6 cm)* *Small Blade Depth: 1" (2,54 cm)* *Small Blade Width: 10 mm* *Wide Blade Depth: 2" (5,1 cm)* *Wide Blade Width: 2.25" (5,7 cm) Maximum* *Wide Blade Offset: .75" (1,9 cm)*

USA MADE



Gerber Sub-Acromion Spreaders

Designed to gain optimal access to the subacromion space

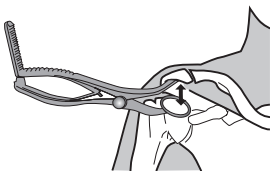
Designed to gain optimal access to the subacromion space by distracting inferiorly the humeral head from the acromion.

PRODUCT NO'S:	
Standard	*Modified*
1640-01 [Right] *Blade Length: 19 mm* *Inside Ring Dia.: 32 mm* *Overall Length: 7" (17,8 cm)*	**1641-01** [Right] *Blade Length: 34 mm* *Inside Ring Dia.: 25 mm* *Overall Length: 7" (17,8 cm)*
1640-02 [Left] *Blade Length: 19 mm* *Inside Ring Dia.: 32 mm* *Overall Length: 7" (17,8 cm)*	**1641-02** [Left] *Blade Length: 34 mm* *Inside Ring Dia.: 25 mm* *Overall Length: 7" (17,8 cm)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

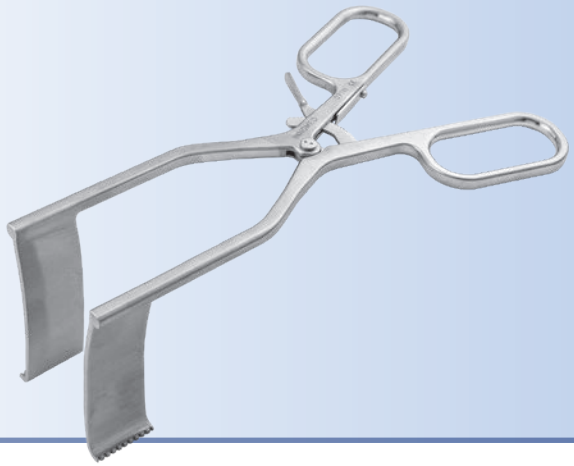
Modified Left
#1641-02

Modified Right
#1641-01



Standard Left
#1640-02

Standard Right
#1640-01



Deep Meyerding Retractor with Ergonomic Handle

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

PRODUCT NO:
6244 *Overall Length: 8.5" (21,6 cm)* *Blade Depth: 3.5" (8,9 cm)* *Blade Width: 1" (2,54 cm)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

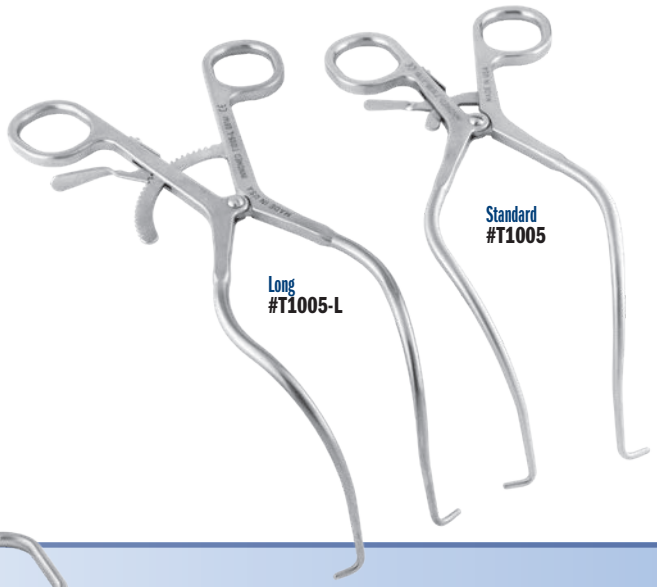
Subscapularis Spreader

Reaches deep to help split the subscapularis in a Jobe approach

Also used for retracting a split deltoid in mini rotator cuff repairs.

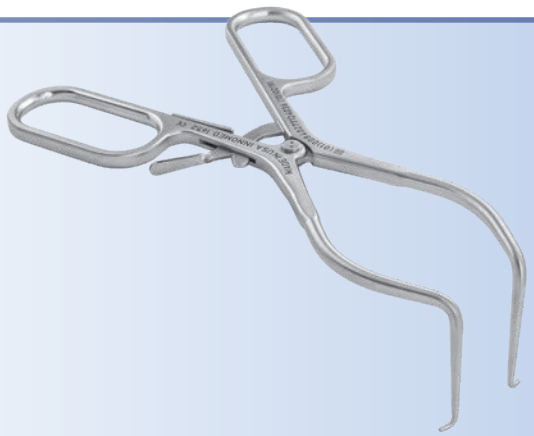
PRODUCT NO'S:
T1005 [Standard] *Overall Length: 8.375" (21,3 cm)*
T1005-L [Long] *Overall Length: 9.25" (23,5 cm)*

USA MADE



Standard
#T1005

Long
#T1005-L



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

PRODUCT NO:
1652 *Overall Length: 7.5" (19,1 cm)* *Blade Depth: 2" (5,1 cm)*

USA MADE

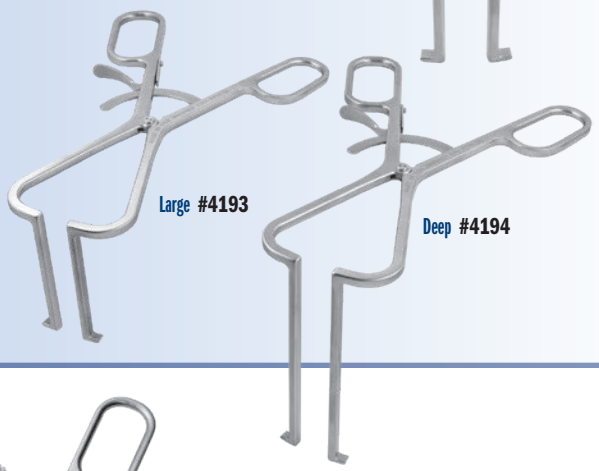
Flat Gelpi Retractors

Designed to help retract a broader area of soft tissue or muscle

PRODUCT NO'S:
4191 [Small] *Overall Length: 6.5" (16,5 cm)* *Prong Depth: 1.25" (3,2 cm)*
4192 [Medium] *Overall Length: 7.25" (18,4 cm)* *Prong Depth: 1.75" (4,4 cm)*
4193 [Large] *Overall Length: 9" (22,9 cm)* *Prong Depth: 3" (7,6 cm)*
4194 [Deep] *Overall Length: 10" (24,4 cm)* *Prong Depth: 5" (12,7 cm)*

The two largest sizes feature an ergonomic handle for increased comfort and control.

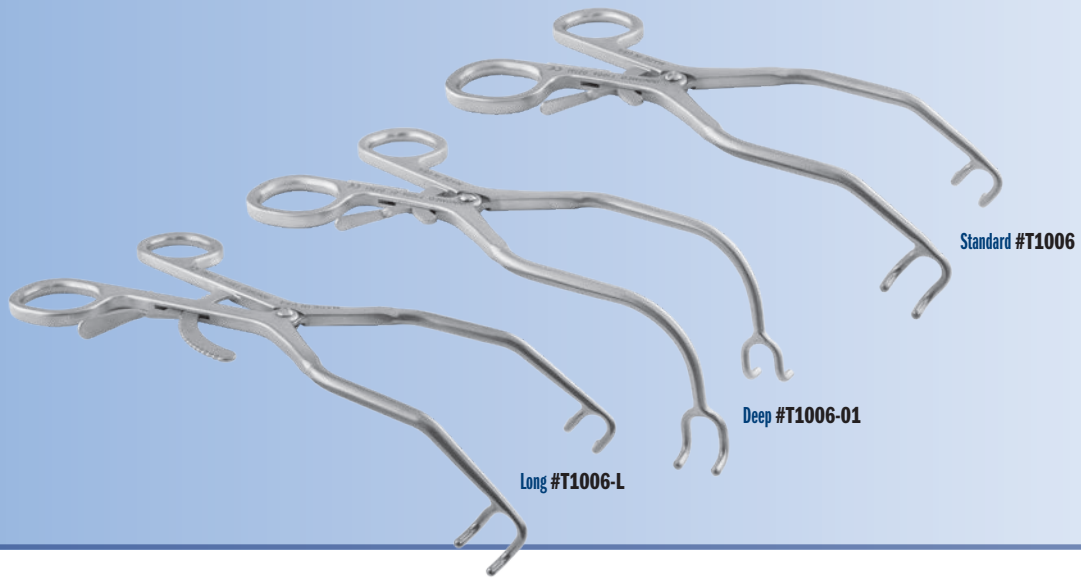
USA MADE



Gelpi Retractors

PRODUCT NO'S:
4180 [Standard] *Overall Length: 7.75" (19,7 cm)*
4181 [With Ergonomic Handle] *Overall Length: 8.75" (22,2 cm)*

USA MADE



Kolbel Soft Tissue Retractors

Helps in the early phase to retract soft tissue comprising of the gleno-humeral joint

Use facilitates the introduction of deeper retractors which are required for sufficient visibility of the glenoid, acromion and rotator cuff.

PRODUCT NO'S:
T1006 [Standard] *Overall Length: 8" (20,3 cm)*
T1006-01 [Deep] *Overall Length: 7.5" (19,1 cm)*
T1006-L [Long] *Overall Length: 8.5" (21,6 cm)*

USA MADE

Havens Modified Kolbel Soft Tissue Retractor

Designed by Philip Havens, MD

Designed for retraction on deltoid split incisions on mini-open rotator cuff repairs

Jaws and arms are parallel with no gap when closed to allow easier insertion in tight spaces.

PRODUCT NO:
T1006-02 *Overall Length: 7.5" (19,1 cm)* *Opens To: 4.5" (11,4 cm)* *Prong Depth: 18 mm*

USA MADE

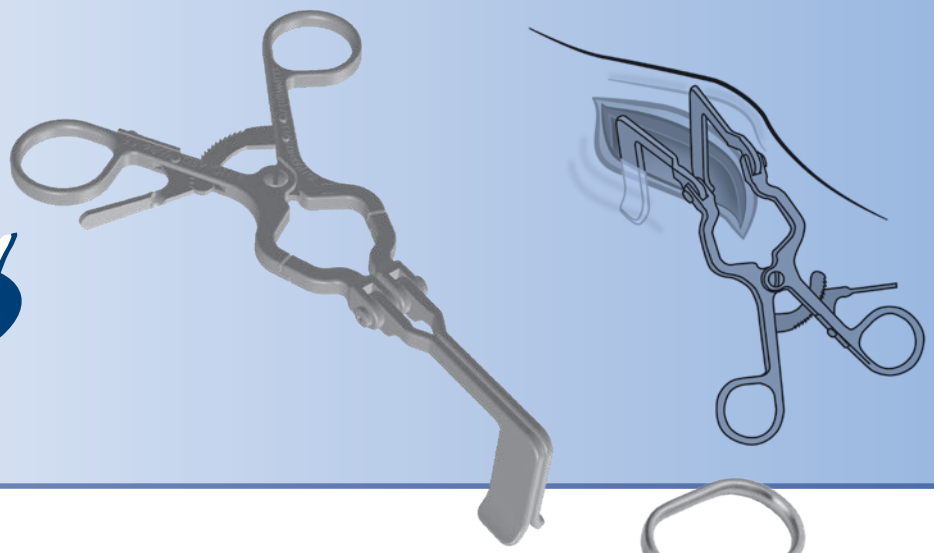
Colbath Soft Tissue Retractor with Articulating Arms

Designed by Gregory Colbath, MD

Allows for assistance with passing and securing grafts particularly in shoulder and knee procedures

PRODUCT NO:
5084
Overall Length: 6" (15,3 cm)
Blade Depth: 1.46" (3.7 cm)
Blade Width: .51" (13 mm)

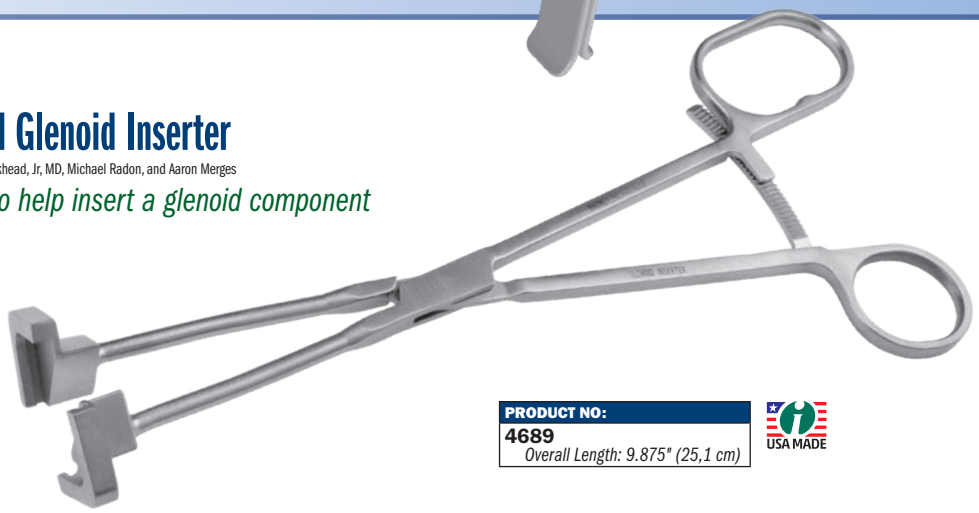
MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Burkhead Glenoid Inserter

Designed by Wayne Burkhead, Jr, MD, Michael Radon, and Aaron Merges

Designed to help insert a glenoid component



PRODUCT NO:
4689
Overall Length: 9.875" (25,1 cm)

USA MADE

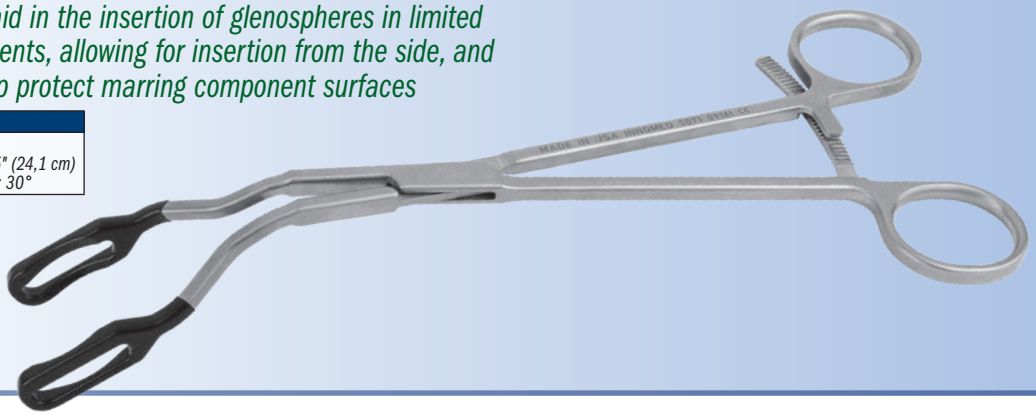
Coated Inserter for Reverse Shoulder Glenosphere Components

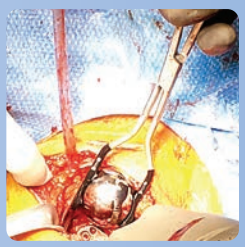
Designed by Michael Radon, Ilya Voloshin, MD, and Nathan Mineo

Designed to aid in the insertion of glenospheres in limited exposure patients, allowing for insertion from the side, and coated to help protect marring component surfaces

PRODUCT NO:
5071
Overall Length: 9.5" (24,1 cm)
Inserter Arm Angle: 30°

USA MADE





Glenoid Inserter

Designed by Chase Kuhn & J. Kevin Rudder, MD

Designed for final implantation of the glenoid prosthesis into the body

Grasping ends are coated to help protect from scratching the component surfaces.

USA MADE

PRODUCT NO:
5076
Overall Length: 8.5" (21,6 cm)

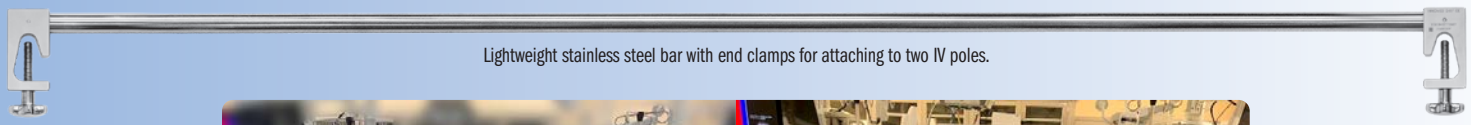
Wiater Shoulder Drape Crossbar

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

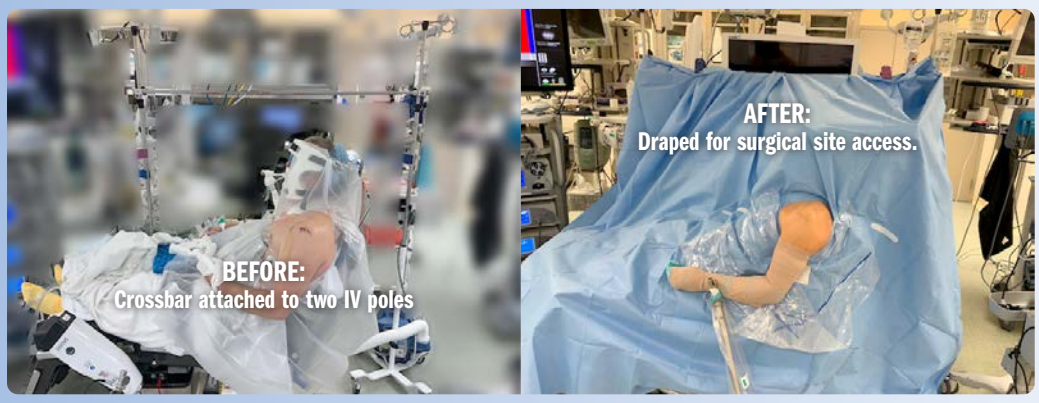
Designed for use during shoulder surgery in the beach chair position or during other surgical procedures to support and keep the surgical drapes away from the surgical site, maintain a sterile field, and help to allow the anesthesia provider good access to the airway

PRODUCT NO:
2417 *Overall Length: 60" (152,4 cm)*

USA MADE



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



New!

PRODUCT NO:
5172 *Overall Length: 10.6" (26,9 cm)* *Grip Length: 5.375" (13,6 cm)* *Curette Width: 1" (2,6 cm)* *Curette Depth: .6" (1,5 cm)*

USA MADE

Lipof Glenoid Cartilage Curette

Designed by Jason Lipof, MD

Designed to help uniformly remove cartilage from the glenoid surface

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

Free trial offer excludes implant extraction instruments, which are available as rentals

FREE TRIAL

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

Distance between Drill Holes:
Small = .390" (9,0 mm)
Large = .492" (12,5 mm)

Forceps-Small **#5257-01**

Drill Guide-Small **#5257-02**

Forceps-Large **#5258-01**

Drill Guide-Large **#5258-02**

Meyer Latarjet Drill Guide & Forceps Assembly

Designed by Professor Dominik Meyer

Aiming device for flush positioning of a bone block with a joint surface

PRODUCT NO'S:
SMALL SET
5257-00 [Small Set]
Set Includes:
5257-01 [Latarjet Forceps, Small] *Overall Length: 5.875" (14,9 cm)* *Tongue and Clamp Arm Width: .22" (5.6 mm)*
5257-02 [Latarjet Drill Guide, Small] *Overall Length: 8.5" (21,6 cm)* *Drill Hole Diameter: 3.5 mm* *Distance between Drill Holes: .390" (9,9 mm)*
1025 [Case]

USA MADE

PRODUCT NO'S:
LARGE SET
5258-00 [Large Set]
Set Includes:
5258-01 [Latarjet Forceps, Large] *Overall Length: 5.875" (14,9 cm)* *Tongue and Clamp Arm Width: .32" (8.15 mm)*
5258-02 [Latarjet Drill Guide, Large] *Overall Length: 8.5" (21,6 cm)* *Drill Hole Diameter: 3.5 mm* *Distance between Drill Holes: .492" (12,5 mm)*
1025 [Case]

USA MADE

The osteotomized coracoid is fixed with the lateral, joint-facing side of the coracoid (where the ligament is) facing the flange of the drill-guide.

Two 3.5 mm guiding holes are drilled.

The drill guide is held against the antero-inferior glenoid, the flange sitting on the cartilage, and the first 2.5 mm thread hole for screw fixation is drilled.

The second 2.5 mm thread hole is drilled parallel to a 2.5 mm pin that has been inserted in the first hole to ensure correct distance and orientation.

The coracoid is now fixated using two 3.5 mm or 4.5 mm screws flush with the cartilage, due to the identical distance between flange and screw holes on coracoid and glenoid.

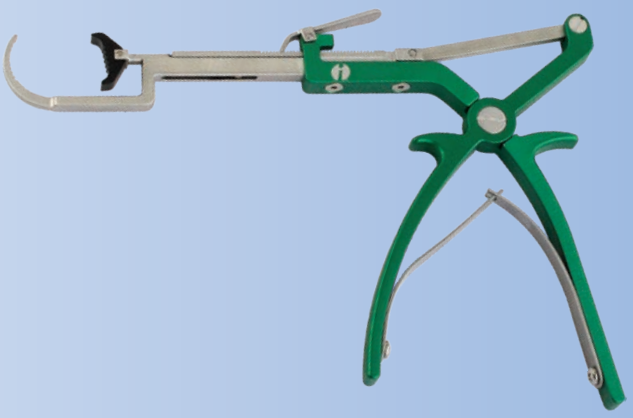
Stoll Bone Plate Clamp

Designed by Jordan Stoll, MD

Designed to help hold a bone or bone plate in position for reduction and fixation

PRODUCT NO:
1774
Overall Length: 10" (25,4 cm)

USA MADE



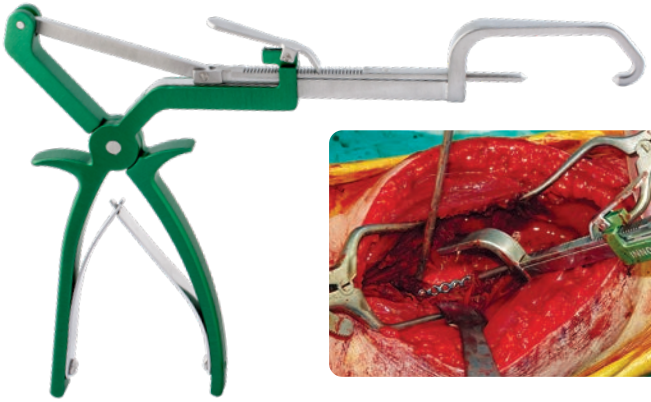
Fracture Reduction Punch Clamp

Designed by Jong-Keon Oh, MD

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

PRODUCT NO:
5072
Overall Length: 10.5" (26,7 cm)
Point to Point Opening:
-Minimum .375" (10 mm)
-Maximum 1.375" (35 mm)
Pin Diameter: .125" (3,2 mm)

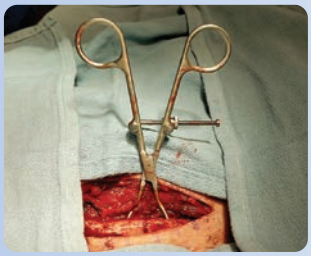
USA MADE



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



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

USA MADE

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

Small with Speed Lock

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

Medium with Speed Lock

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

Small with Ratchet

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

Straight Left & Right | Curved Left & Right | Curved Left, Straight Right | Straight Left, Curved Right

Durham Bone Reduction Clamps

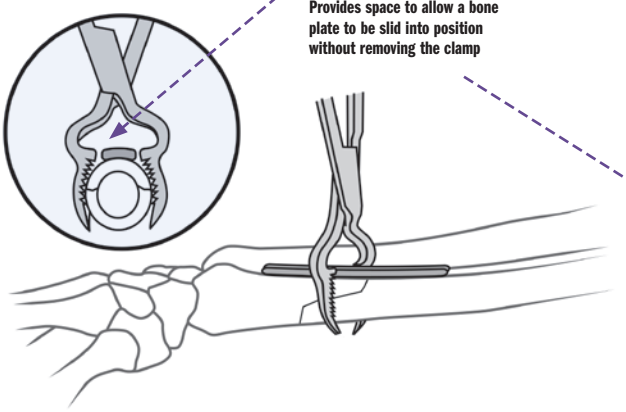
Designed by Alfred A. Durham, MD

Allows application of a bone plate without removing the reduction clamp

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

PRODUCT NO'S:
3652 [Standard] *Overall Length: 7.375" (18,7 cm)*
3652-01 [Large with Speedlock] *Overall Length: 9.25" (32,5 cm)*

USA MADE

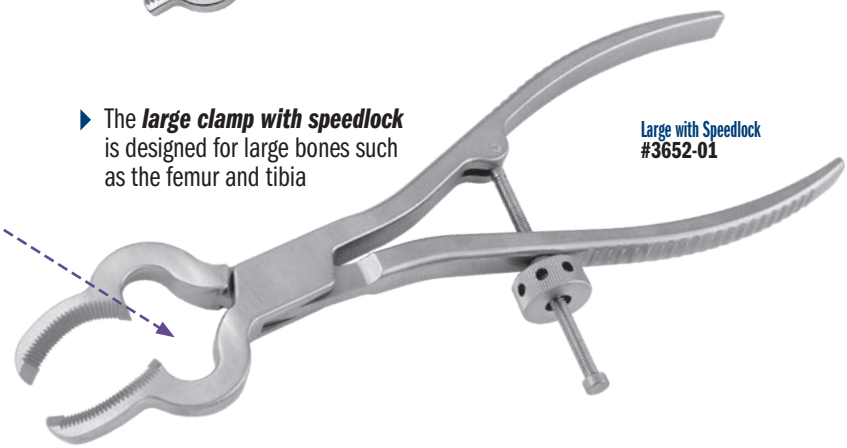


Large Window
Provides space to allow a bone plate to be slid into position without removing the clamp

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

Standard
#3652

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



Large with Speedlock
#3652-01

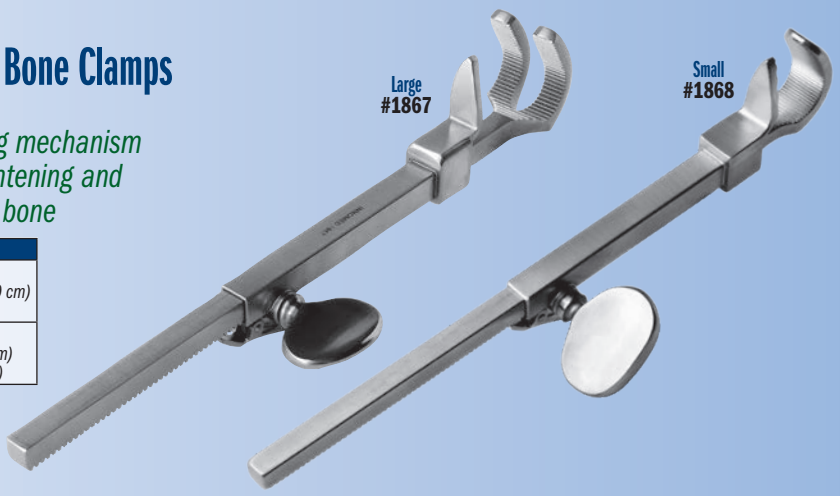
Durkan Ratchet Bone Clamps

Designed by John Durkan, MD

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

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Browner MIS Bone Clamp

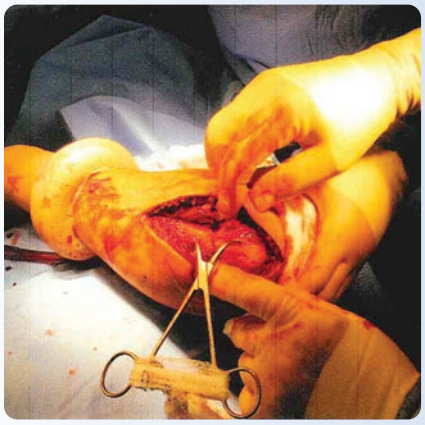
Designed by Bruce D. Browner, MD

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

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

USA MADE

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



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

Also very useful in malleolus fractures.

PRODUCT NO'S:
1801-L [Left]
1801-R [Right]

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

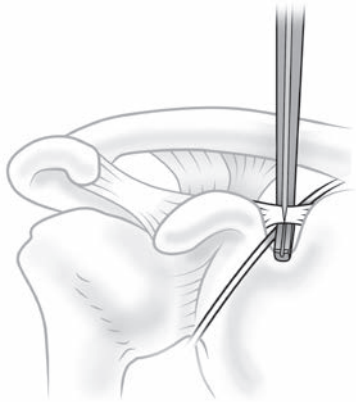
Suprascapular Ligament Cutter

Designed by Michael Craig, OPA-C

Designed to cut the transverse ligament while helping to protect the suprascapular nerve

PRODUCT NO:
1794 *Overall Length: 11.25" (28,6 cm)*

USA MADE



Chen Diaphyseal Fracture Reduction Clamp

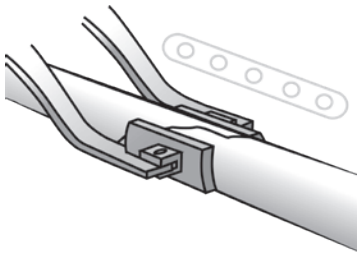
Designed by Franklin Chen, MD

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

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

PRODUCT NO:
1808 *Overall Length: 9.25" (23,5 cm)* *Arm Downward Offset: 15 mm* *Pad Dimensions: 1" x .375" (25,4 cm x 1 cm)*

USA MADE

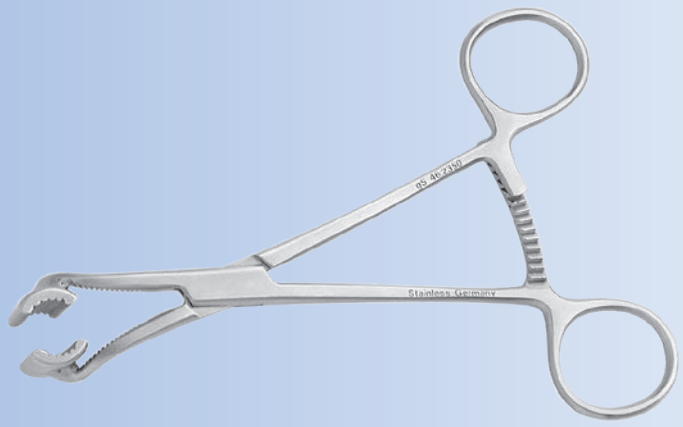


- Pivoting pads accommodate metaphyseal fractures
- The quick release enables adjustment without losing reduction
- Helps provide provisional reduction of diaphyseal fractures – humeral shaft fractures, tibial fractures

Bargo Bone Holding Clamp

Designed by Lonnie Bargo, CST/CFA

Designed to aid in the reduction of various fractures, and can help secure a plate in place during installation



Designed to aid in the reduction of various fractures such as: spiral, transverse, compound, oblique, or butterfly. The clamp can also be used to secure a plate in place while the screw holes are being drilled and screws inserted, it has teeth in the jaws for a better grip, and a ratchet locking handle for use on various bone diameters. The fracture site can also be manipulated with the clamp being used as a lever.

PRODUCT NO:
1895-01 *Overall Length: 8.5" (21,6 cm)* *Pads: 1.25" x 1" (32 mm x 25 mm)*

USA MADE

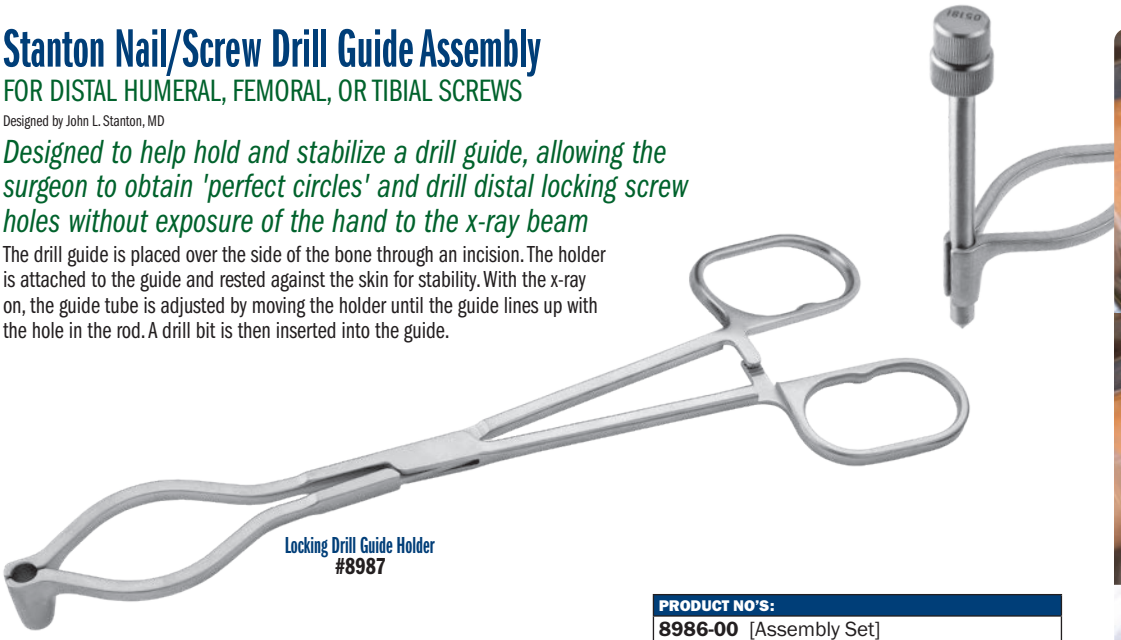
Stanton Nail/Screw Drill Guide Assembly

FOR DISTAL HUMERAL, FEMORAL, OR TIBIAL SCREWS

Designed by John L. Stanton, MD

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

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



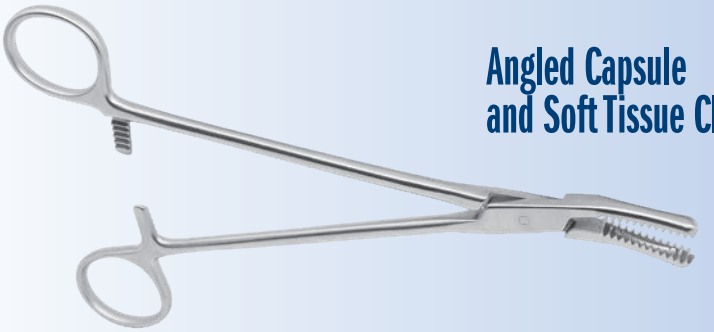
Locking Drill Guide Holder **#8987**

Trocar Alignment Tool **#8986-02**

Sleeve **#8986-01**

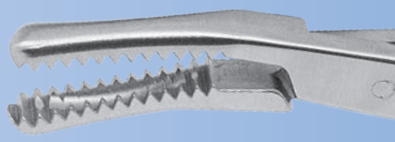
USA MADE

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



Angled Capsule and Soft Tissue Clamp

New!



MADE EXCLUSIVELY FOR INNOMED IN GERMANY

PRODUCT NO:
1767 *Overall Length: 8.2" (20,8 cm)* *Jaw Angle: 17°*

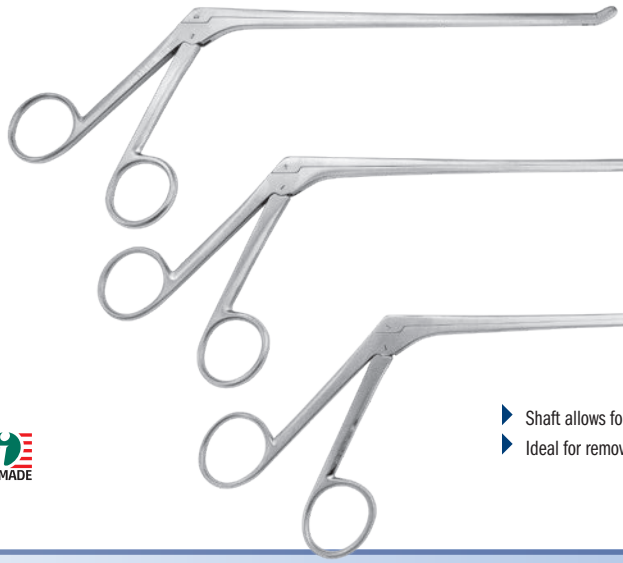
Tissue Graspers with Shark Teeth

Designed by Luis Ulloa

Shark teeth help to grasp on to tissue and bone

PRODUCT NO'S:
1784-01 [Up Angled Jaw] *Shaft Length: 7" (17,8 cm)* *Overall Length: 10" (25,4 cm)* *Jaw: 9 mm Long x 5 mm High x 1.8 mm Wide*
1784-02 [Straight Jaw] *Shaft Length: 7" (17,8 cm)* *Overall Length: 10" (25,4 cm)* *Jaw: 9 mm Long x 5 mm High x 1.8 mm Wide*
1784-03 [Down Angled Jaw] *Shaft Length: 7" (17,8 cm)* *Overall Length: 10" (25,4 cm)* *Jaw: 9 mm Long x 5 mm High x 1.8 mm Wide*

USA MADE



Up Angled Jaw **#1784-01**

Straight Jaw **#1784-02**

Down Angled Jaw **#1784-03**

- Shaft allows for use in narrow spaces
- Ideal for removing herniated disc material

Cartilage Graspers

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

Shaft allows for use in narrow spaces.

Shark Tooth Jaw

Saw Tooth Jaw

8" Shark Teeth **#1779**

5" Shark Teeth **#1777**

6" Saw Teeth **#1785**

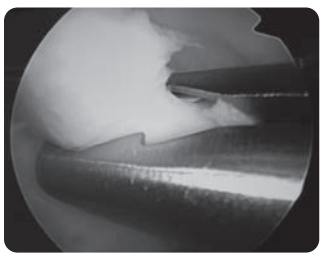
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

PRODUCT NO'S:
1777 [5" with Shark Teeth] *Shaft Length: 5" (12,7 cm)* *Overall Length: 8.25" (21 cm)* *Jaw Bite: 2 mm x 6.5 mm*
1779 [8" with Shark Teeth] *Shaft Length: 8" (20,3 cm)* *Overall Length: 11.25" (28,6 cm)*

PRODUCT NO:
1785 [Saw Teeth] *Shaft Length: 6" (15,2 cm)* *Overall Length: 9.25" (23,5 cm)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Shark tooth design modification by Michael Soudry, MD



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

PRODUCT NO:
1769 *Overall Length: 9" (22,9 cm)* *Shaft Length: 6" (15,2 cm)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Shark Tooth Graspers

Designed by Luis Ulloa

Sharp teeth help grasp onto tissue and bone

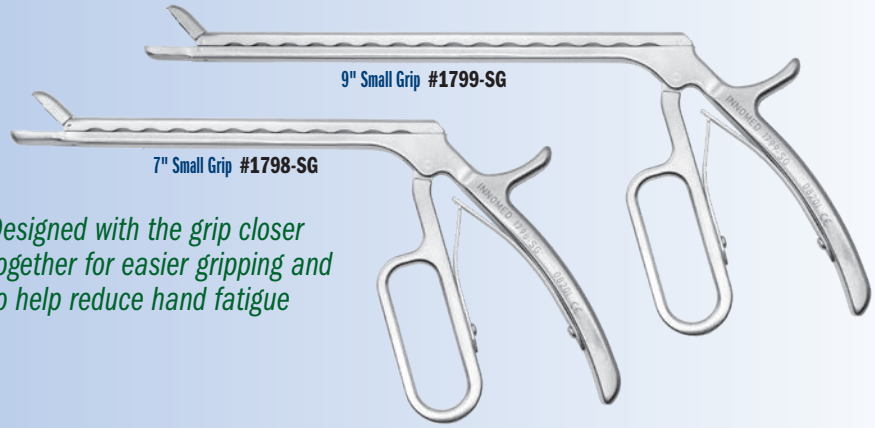
Helpful in removing the labrum, and osteophytes around the acetabulum and around the glenoid. Also helps to remove meniscus, osteophytes and loose bodies. Helps facilitate working through a small incision without disrupting vision.

Small Grip Handle

PRODUCT NO'S:
1798-SG [7" Small Grip] *Jaw Size: 6 mm x 10 mm* *Overall Length: 10" (25,4 cm)* *Shaft Length: 7" (17,8 cm)*
1799-SG [9" Small Grip] *Jaw Size: 6 mm x 10 mm* *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

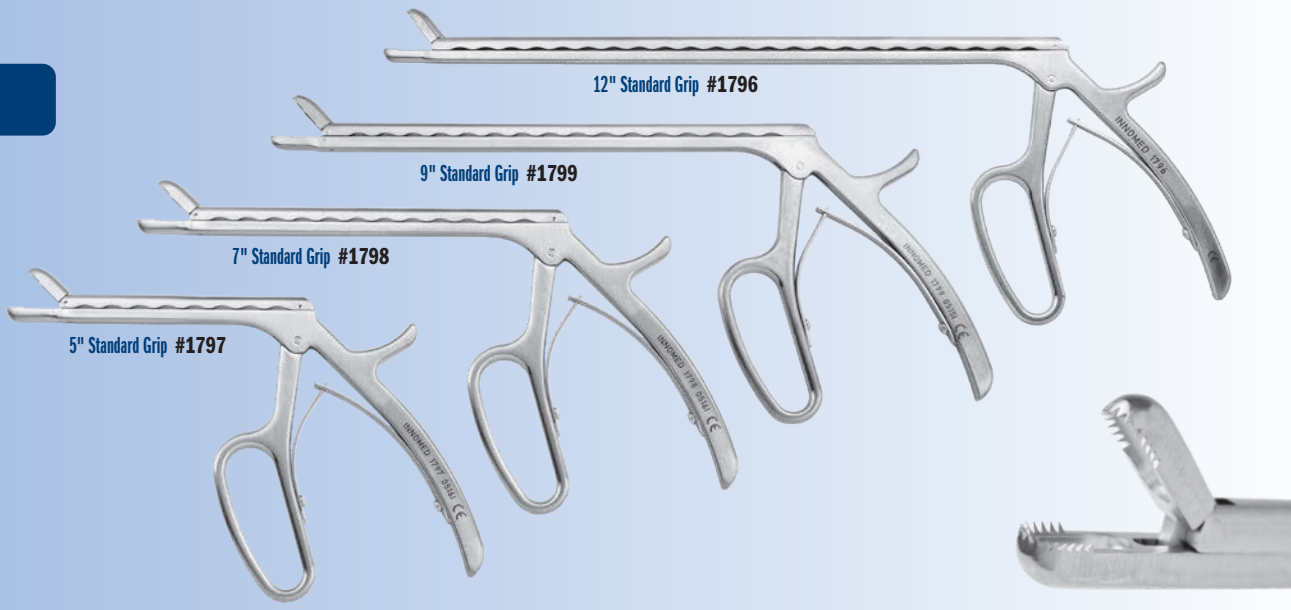
Designed with the grip closer together for easier gripping and to help reduce hand fatigue



Standard Handle

PRODUCT NO'S:
1797 [5" Standard] *Jaw Size: 6 mm x 10 mm* *Overall Length: 8" (20,3 cm)* *Shaft Length: 5" (12,7 cm)*
1798 [7" Standard] *Jaw Size: 6 mm x 10 mm* *Overall Length: 10" (25,4 cm)* *Shaft Length: 7" (17,8 cm)*
1799 [9" Standard] *Jaw Size: 6 mm x 10 mm* *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)*
1796 [12" Standard] *Jaw Size: 6 mm x 10 mm* *Overall Length: 15" (38,1 cm)* *Shaft Length: 12" (30,5 cm)*

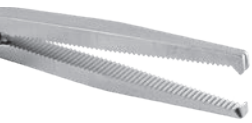
MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Powers Modified Kocher Clamps

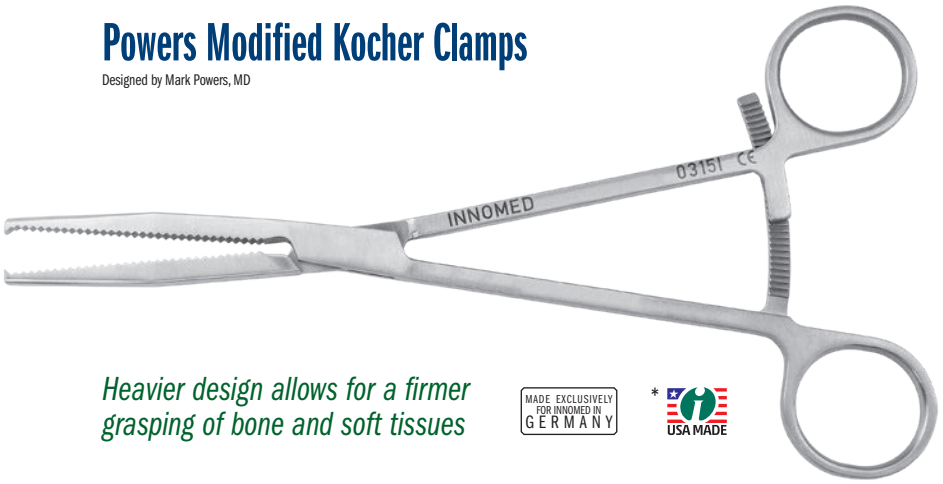
Designed by Mark Powers, MD

Tapered Jaw **#1813**



Tapered Narrow Jaw **#1813-01***

Square Jaw **#1814**

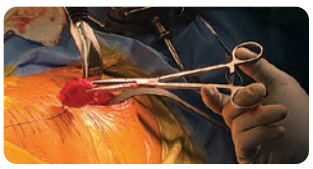


Heavier design allows for a firmer grasping of bone and soft tissues

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

* USA MADE

PRODUCT NO'S:
1813 [Tapered Jaw] *Overall Length: 8.25" (21 cm)* *Jaw Length: 2.5" (6,4 cm)* *Jaw at End: 5.2 mm x 4.1 mm*
1813-01* [Tapered Narrow Jaw] *Overall Length: 8.25" (21 cm)* *Jaw Length: 2.5" (6,4 cm)* *Jaw at End: 5.2 mm x 3 mm*
1814 [Square Jaw] *Overall Length: 8.25" (21 cm)* *Jaw Length: 2.5" (6,4 cm)* *Jaw at End: 6.5 mm x 5 mm*



Beicker Hammerhead Rongeur

Designed by Clint Beicker, MD

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

PRODUCT NO:
1775-05 *Overall Length: 8" (20,3 cm)* *Jaw Bite: 15 mm x 7 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Hannum Tissue Grasper

Designed by Scott Hannum, MD

Teeth in jaw firmly holds bone and tissue

Non-locking design can be easily gripped while allowing greater pressure to be applied. Available in three jaw sizes: short jaw for holding bone, medium jaw for smaller bones, and long jaw for tissue.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Short Jaw **#1775-01**
Medium Jaw **#1775-02**
Long Jaw **#1775-03**

Jaw widths at actual size

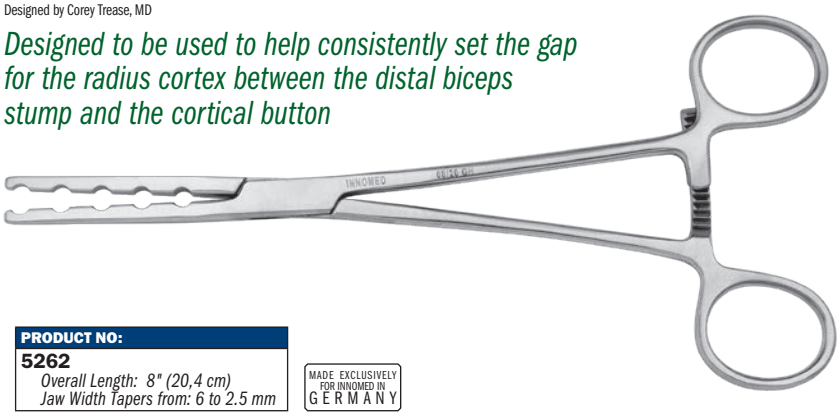
3 mm 5 mm 8 mm

PRODUCT NO'S:
1775-01 [Short Jaw] *Jaw Width: 8 mm* *Overall Length: 9.25" (23,5 cm)*
1775-02 [Medium Jaw] *Jaw Width: 5 mm* *Overall Length: 9.25" (23,5 cm)*
1775-03 [Long Jaw] *Jaw Width: 3 mm* *Overall Length: 9.25" (23,5 cm)*

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



PRODUCT NO:
5262 *Overall Length: 8" (20,4 cm)* *Jaw Width Tapers from: 6 to 2.5 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

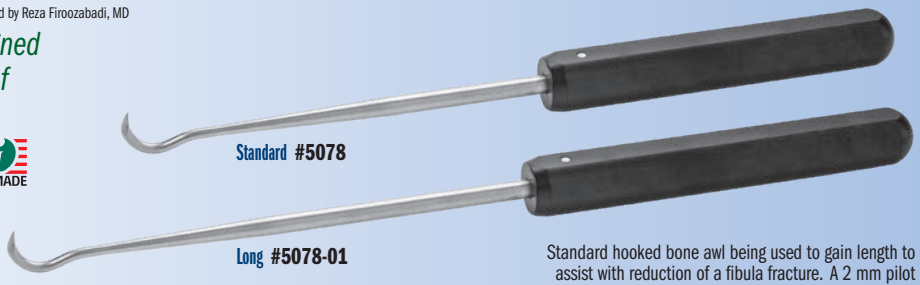
Hooked Bone Awls

Designed by Reza Firoozabadi, MD

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

PRODUCT NO'S:
5078 [Standard] *Overall Length: 10.5" (26,7 cm)* *Handle Length: 5" (12,7 cm)*
5078-01 [Long] *Overall Length: 13.375" (34 cm)* *Handle Length: 6" (15,2 cm)*

USA MADE



Standard **#5078**

Long **#5078-01**

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

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

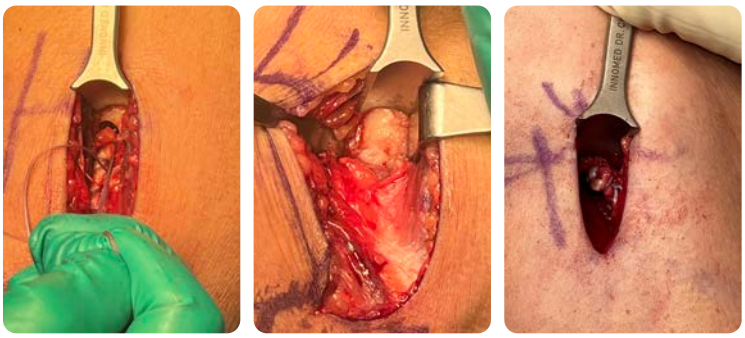
Using downward pressure, the teeth help to engage bone to keep the protector in place.

PRODUCT NO:
3224 *Overall Length: 8" (20,3 cm)* *Handle Length: 5.5" (14 cm)* *Blade Depth: 1.7" (4,3 cm)* *Blade Width: .65" (1,7 cm)*

USA MADE

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

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



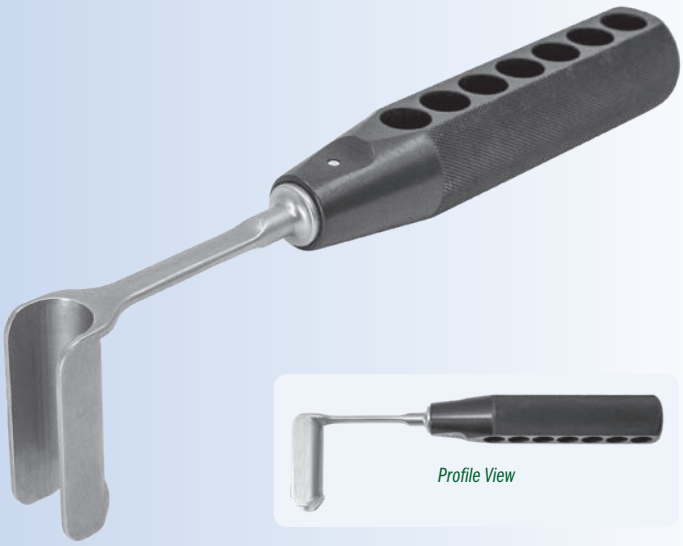
Vaughan Distal Bicep Tendon Repair Retractor

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

PRODUCT NO:
3223 *Overall Length: 8.375" (21,3 cm)* *Handle Length: 5.25" (13,3 cm)* *Depth: 2" (5,1 cm)*

USA MADE



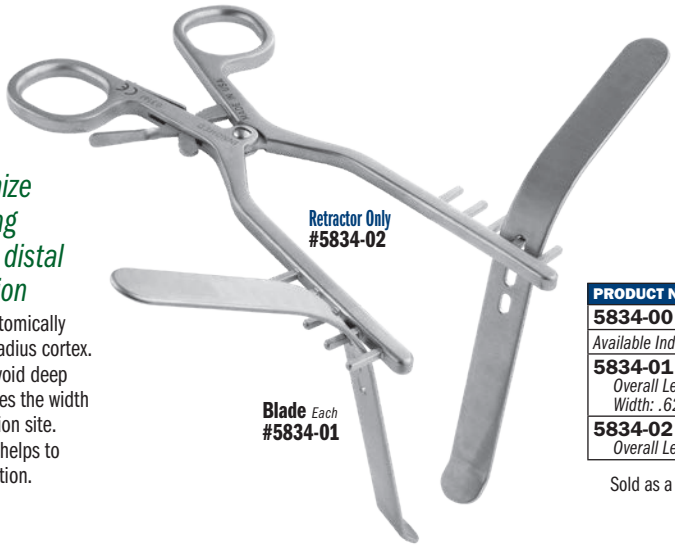
Profile View

Beard Distal Bicep Retractor

Designed by David Beard, MD

Designed to help optimize surgical exposure during anterior single incision distal biceps tendon reinsertion

The blade design features an anatomically contoured distal end to hug the radius cortex. The smooth distal end helps to avoid deep penetration, and the width matches the width of the distal biceps tendon insertion site. The narrow curved handle design helps to optimize workspace and visualization.



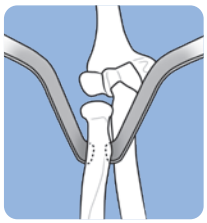
Retractor Only
#5834-02

Blade *Each*
#5834-01

USA MADE

PRODUCT NO'S:
5834-00 [Set – Retractor & Two Blades]
Available Individually:
5834-01 [Blade] *1 blade with this product number* *Overall Length: 6.375" (16,2 cm)* *Width: .625" (16 mm)*
5834-02 [Self-retaining Retractor] *Overall Length: 7.5" (19,1 cm)*

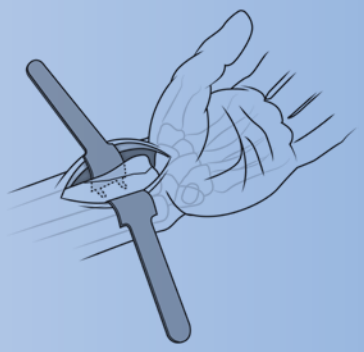
Sold as a set, or available individually for replacement.



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



PRODUCT NO:
5837-01 *Overall Length: 5.375 (13,7 cm)* *Blade Width: 1" (25 mm)*

USA MADE

Woods Retractor

Designed by Richard Ferkel, MD

A retractor for use in the foot, ankle, wrist and elbow

New!

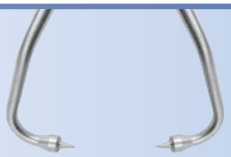
USA MADE

PRODUCT NO:
1147 *Overall Length: 5.75" (14,6 cm)* *Rake Blade Width: .675" (1,7 cm)* *Rake Blade Depth: .675" (1,7 cm)* *Flat Blade Width: .39" (1 cm)* *Flat Blade Depth: 1" (2,54 cm)*

Lateral Condyle Fracture Set

Designed by Carl R. Weinert, MD

Designed for adult and pediatric lateral condyle fractures



The stops on each clamp end help prevent excessive penetration of metaphyseal and soft bone

Clamp – Asymmetric Left **#1756-L**

Elbow Retractor **#4697**

Clamp – Symmetric **#1755**

Clamp – Asymmetric Right **#1756-R**

Elbow Retractor

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

Symmetric Reduction Clamp

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

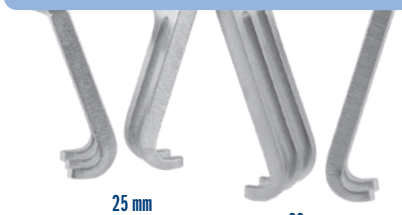
Asymmetric Reduction Clamps – Left and Right

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

PRODUCT NO'S:
4697-00 [Set with Case]
Set Includes / Available Individually:
1755 [Clamp – Symmetric] *Overall Length: 8.5" (21,6 cm)* *Jaw opens to: 3" (7,6 cm)*
1756-L [Clamp – Asymmetric Left] *Overall Length: 8.75" (22,2 cm)*
1756-R [Clamp – Asymmetric Right] *Overall Length: 8.75" (22,2 cm)*
4697 [Elbow Retractor] *Overall Length: 6.5" (16,5 cm)* *Blade Width: 1" (2,54 cm)*
1015 [Sterilization Case] *Dimensions: 11.25" x 7.125" x 3.125" (28,6 cm x 18,1 cm x 7,9 cm)*

USA MADE

Prong lengths of 25 mm and 30 mm available with either sharp or blunt tips



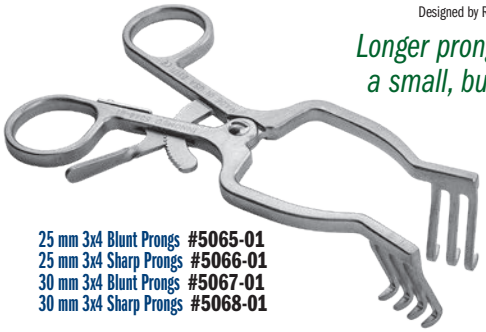
25 mm

30 mm

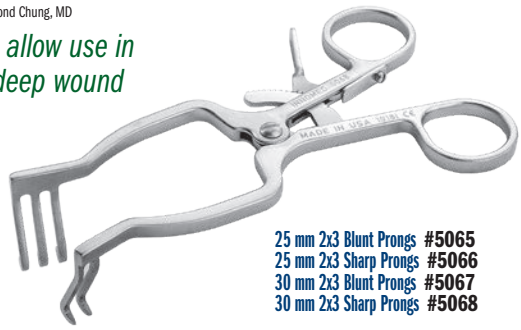
Chung Weitlaner Retractors

Designed by Raymond Chung, MD

Longer prongs allow use in a small, but deep wound



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**

PRODUCT NO'S:	
3x4 Prongs — Blunt Tips	*3x4 Prongs — Sharp Tips*
5065-01 [25 mm] *Blade Depth: 25 mm* *Overall Length: 4.5" (11,4 cm)*	**5066-01** [25 mm] *Blade Depth: 25 mm* *Overall Length: 4.5" (11,4 cm)*
5067-01 [30 mm] *Blade Depth: 30 mm* *Overall Length: 4.5" (11,4 cm)*	**5068-01** [30 mm] *Blade Depth: 30 mm* *Overall Length: 4.5" (11,4 cm)*

USA MADE

PRODUCT NO'S:	
2x3 Prongs — Blunt Tips	*2x3 Prongs — Sharp Tips*
5065 [25 mm] *Blade Depth: 25 mm* *Overall Length: 4.5" (11,4 cm)*	**5066** [25 mm] *Blade Depth: 25 mm* *Overall Length: 4.5" (11,4 cm)*
5067 [30 mm] *Blade Depth: 30 mm* *Overall Length: 4.5" (11,4 cm)*	**5068** [30 mm] *Blade Depth: 30 mm* *Overall Length: 4.5" (11,4 cm)*

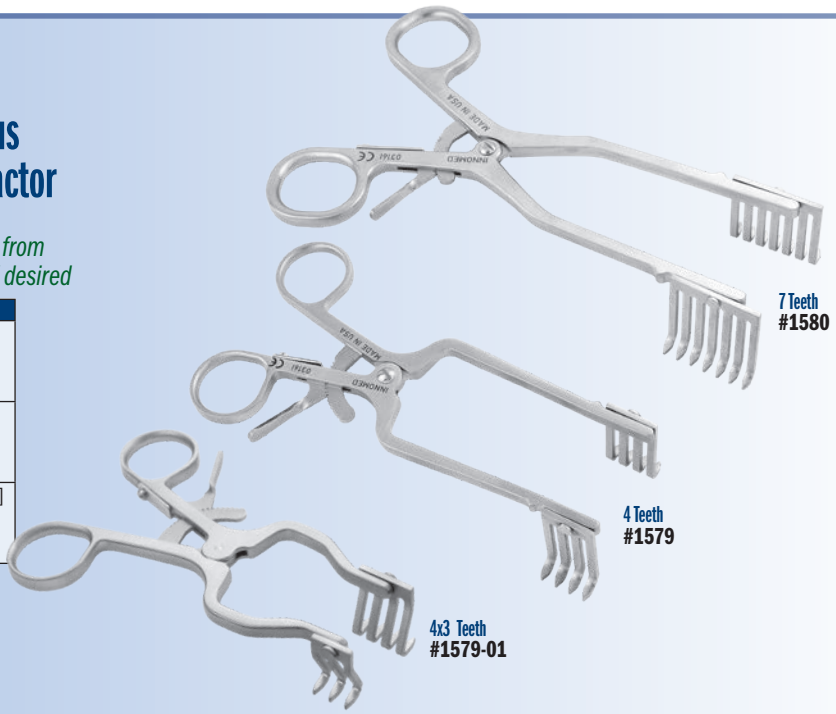
Faillace Ambidextrous Self-Retaining Retractor

Designed by John J. Faillace, MD

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

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

USA MADE



7 Teeth
#1580

4 Teeth
#1579

4x3 Teeth
#1579-01

Wurapa Swivel Blade Retractor

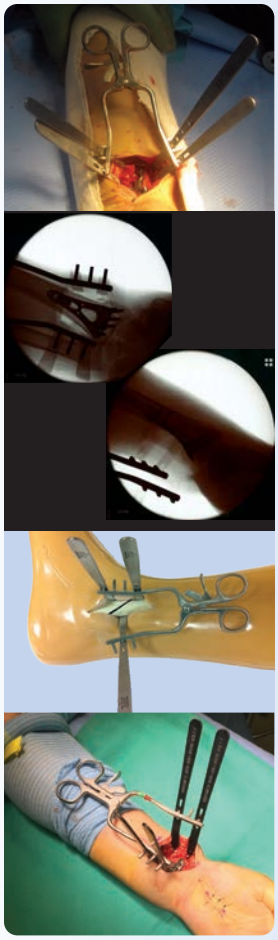
Designed by Raymond Wurapa, MD

Designed for forearm and wrist fracture exposure, the blades swivel for less stress on soft tissue

Swivel-blade technology helps to allow parallel deployment of retractor blades to maximize wound exposure and minimize edge loading on surrounding soft tissues. Parallel deployment of the retractor blades also helps prevent rotation and migration of the retractor during a procedure.

PRODUCT NO'S:
1646-00 [Set] *Includes Retractor and Two Swivel Blades*
Set Includes / Available Individually:
1646-01 [Retractor] *Overall Length: 5.125" (13 cm)* *Opens to: 2.5" (6,4 cm)*
1646-02 [Swivel Blade] *One blade with this product number, two included in set* *Width: .9375" (24 mm)* *Depth: .75" (19 mm)*

USA MADE



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

Allows the limb to be rotated (pronated or supinated) without loss of exposure. The hohmann retractors have three hole sizes which allow for a variety of positioning angle options using the teeth of the self-retaining retractor, or can also be positioned in-between the teeth. The hohmann is placed around the bone, and thus reduces the force on the soft tissues while increasing exposure. Can be used in the forearm to treat radius and ulna shaft fractures, humerus fractures, as well as in the leg for fibula fractures.

PRODUCT NO:
1838-00 [Set]
Set Includes / Available Individually:
1838-01 [Retractor Only] *Overall Length: 5.5" (14 cm)*
1838-02 [Stainless Steel Blade] ***Two included in set, one with this product number*** *Overall Length: 5.25" (13,3 cm)* *Blade Width: 3/8" (9 mm)*
1025 [Sterilization Case Only]

Set consists of one self-retaining retractor, two stainless steel mini-hohmann retractor blades, and a sterilization case.

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Optional Parts — Not Included In Set:
1838-02R* [OrthoLucent™ Blade] *Overall Length: 5.25" (13,3 cm)* *Blade Width: 3/8" (9 mm)*
1645-MOD [Modified J.B. Redler Retractor] *Overall Length: 12.375" (31,4 cm)* *Blade Depth: 2.85" (7,3 cm)* *Blade Width: 20 mm* *Prong Width at Tip: 5 mm*

MADE EXCLUSIVELY FOR INNOMED IN SWITZERLAND

USA MADE

New!

Radiolucent mini-hohmann retractor and Modified J.B. Redler retractor blades are optional and sold separately.

US Patent No. 9,161,745 B2

Lawton Distal Radius Mini Frame & Blade Set

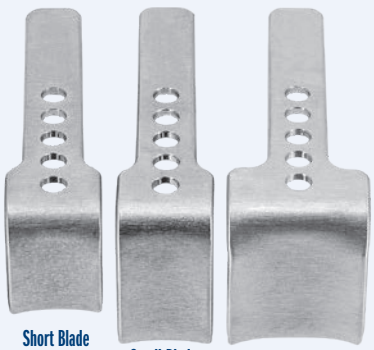
Designed by Jeffrey Lawton, MD

Designed for self-retaining exposure for distal radius and other small bone fractures

PRODUCT NO:
1578-00 [Set]
Set Includes / Available Individually:
1578-01 [Mini Frame] *Dimensions: 3" x 2.5" (7,6 x 6,4 cm)*
1578-02 [Mini Short Blade] *(2) included in set, (1) with this product number* *Overall Length: 2.5" (6,4 cm)* *Blade Width: .625" (16 mm)* *Blade Depth: .875" (22 mm)*
1578-03 [Mini Small Blade] *(2) included in set, (1) with this product number* *Overall Length: 2.625" (6,7 cm)* *Blade Width: .625" (16 mm)* *Blade Depth: 1.125" (29 mm)*
Optional Blade / Not Included In Set:
1578-04 [Mini Large Blade] *Overall Length: 2.5" (6,4 cm)* *Blade Width: .935" (24 mm)* *Blade Depth: 1.125" (29 mm)*

USA MADE

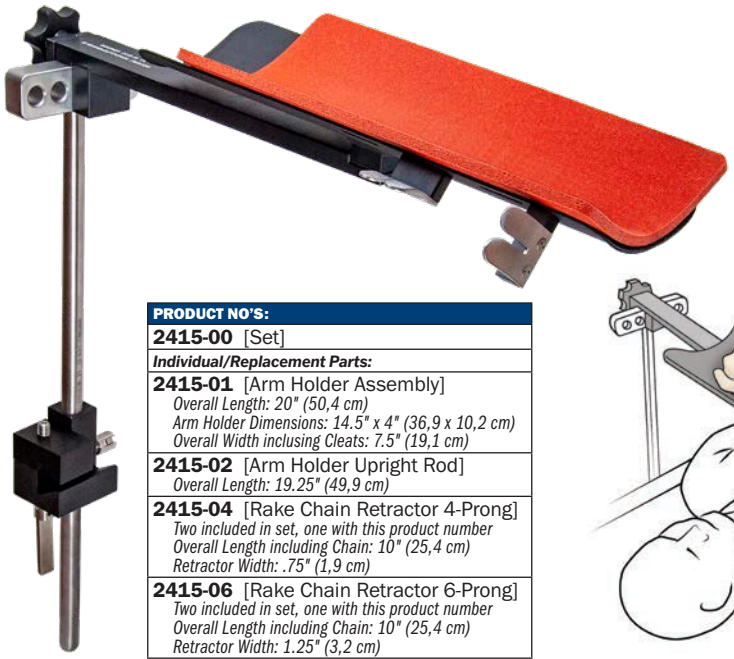
Set includes: (1) Frame, (2) Short Blades, (2) Small Blades. Optional Large Blade available separately.



Auerbach Arm Holder Rake Retractor Set

Designed by David M. Auerbach, MD

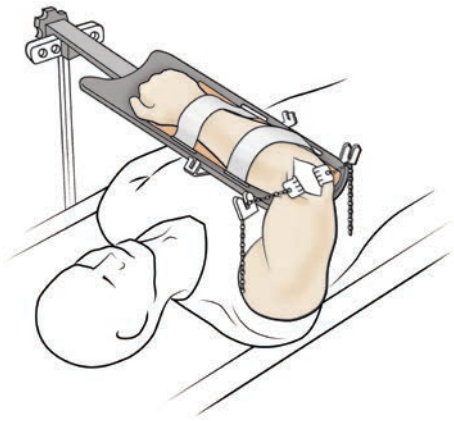
Allows intraoperative positioning for procedures of the posterior arm, elbow, and forearm



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

PRODUCT NO'S:
2415-00 [Set]
Individual/Replacement Parts:
2415-01 [Arm Holder Assembly] *Overall Length: 20" (50,4 cm)* *Arm Holder Dimensions: 14.5" x 4" (36,9 x 10,2 cm)* *Overall Width inclusing Cleats: 7.5" (19,1 cm)*
2415-02 [Arm Holder Upright Rod] *Overall Length: 19.25" (49,9 cm)*
2415-04 [Rake Chain Retractor 4-Prong] *Two included in set, one with this product number* *Overall Length including Chain: 10" (25,4 cm)* *Retractor Width: .75" (1,9 cm)*
2415-06 [Rake Chain Retractor 6-Prong] *Two included in set, one with this product number* *Overall Length including Chain: 10" (25,4 cm)* *Retractor Width: 1.25" (3,2 cm)*
2595 [Table Clamp]
2770-P [Silicone Pad] *Dimensions: 12" x 5.5" (30,5 x 14 cm)*
Replacement Parts:
2590-S [Black Straps] *Pkg of 10*

USA MADE



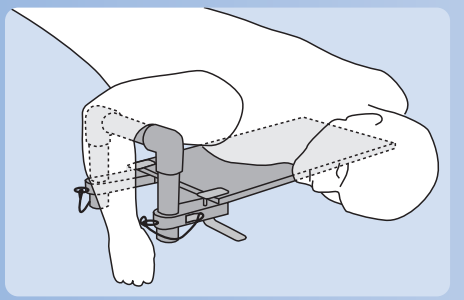
Set includes: Arm Holder Upright and Assembly, (2) 4-Prong Chain Retractors, (2) 6-Prong Chain Retractors, (2) Black Straps, Silicone Pad, and Table Clamp.

Distal Humerus Fracture Board

Designed by Burk Young, MD

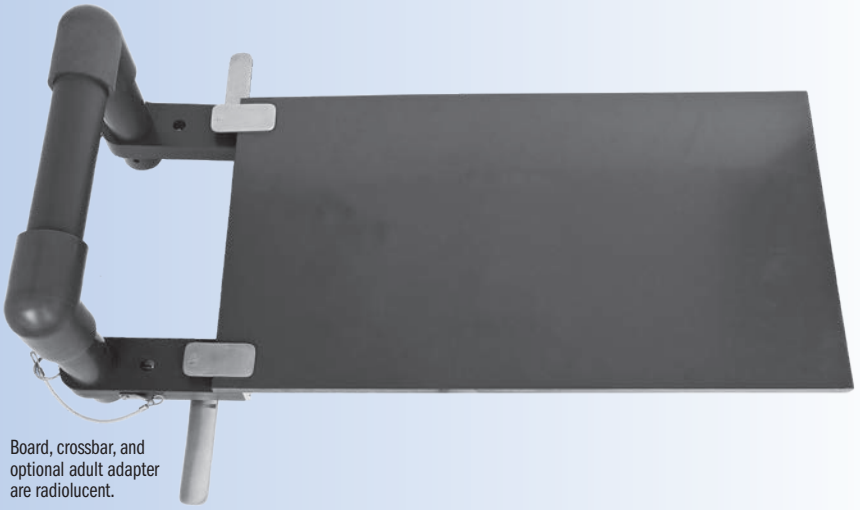
Designed for the pinning of pediatric supracondylar and adult distal humerus fractures

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

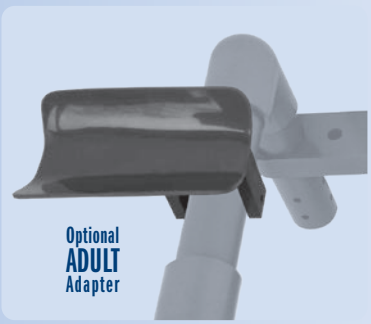


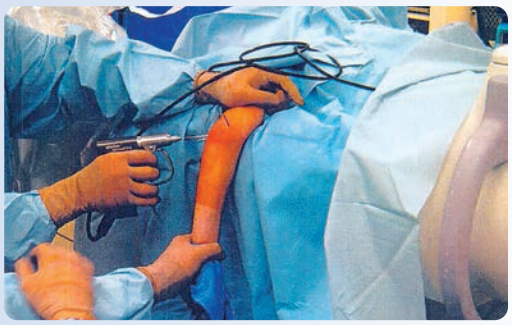
PRODUCT NO'S:
2445 [Fracture Board – Pediatric] *Main Board Dimensions: 22" x 12" (55,8 cm x 30,5 cm)* *Crossbar Height Adjusts From: 4.5" to 7.5" (11,4 cm x 19,1 cm)*
2445-01 [Fracture Board – With Adult Adapter]
Optional/Replacement Part:
2445-06 [Adult Adapter]

USA MADE



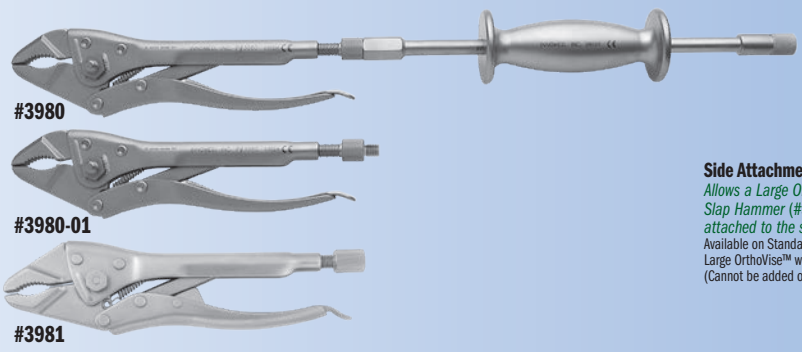
Board, crossbar, and optional adult adapter are radiolucent.

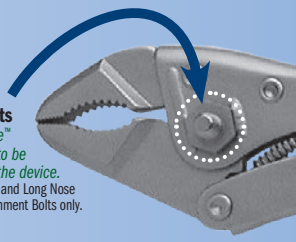




STANDARD LARGE

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

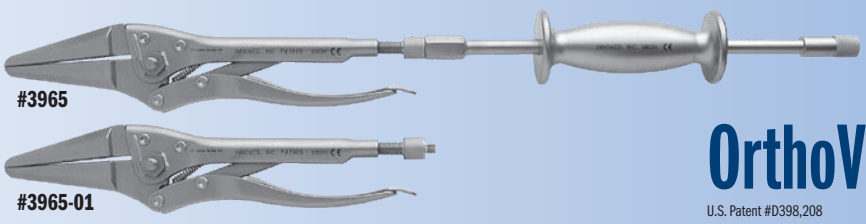




Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device.
Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)

LONG NOSE LARGE

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

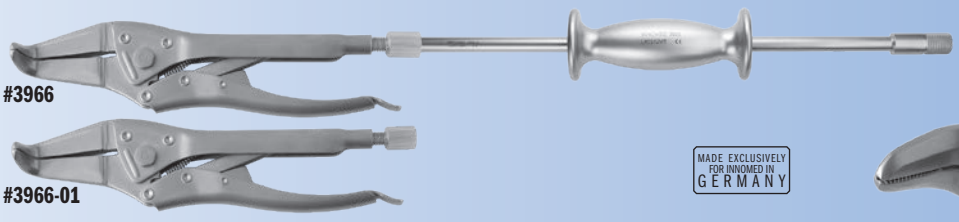


OrthoVise™

U.S. Patent #D398,208

LONG NOSE LARGE BENT JAW

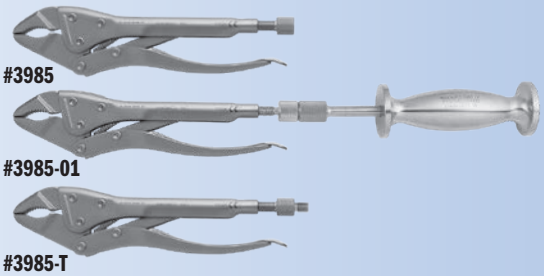
PRODUCT NO'S:	
	OrthoVise™ Length: 11.5" (29,2 cm)
3966	*with Attachment Nut (end) with Standard Slap Hammer (#3925)*
3966-01	*without Slap Hammer with Attachment Nut (end) that accepts a Standard Slap Hammer (#3925)*



MADE EXCLUSIVELY FOR INNOMED IN GERMANY

STANDARD SMALL

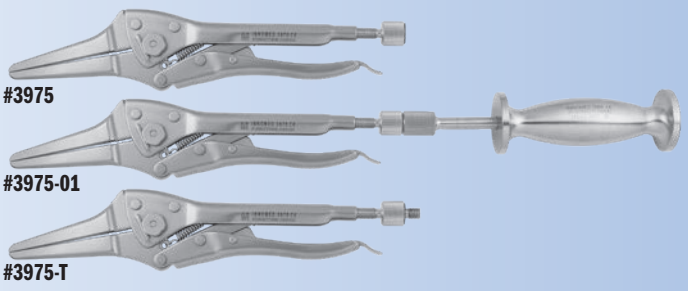
PRODUCT NO'S:	
	OrthoVise™ Length: 8" (20,3 cm)
3985	*without Attachment Bolt without Slap Hammer*
3985-01	*with Attachment Bolt (end) with Small OrthoVise™ Slap Hammer (#3955)*
3985-T	*with Attachment Bolt (end) without Slap Hammer*



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

LONG NOSE SMALL

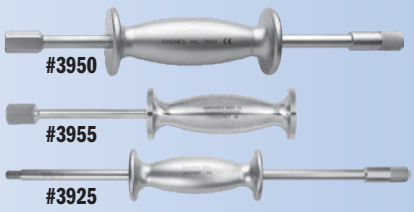
PRODUCT NO'S:	
	OrthoVise™ Length: 9.5" (24,1 cm)
3975	*without Attachment Bolt without Slap Hammer*
3975-01	*with Attachment Bolt (end) with Small OrthoVise™ Slap Hammer (#3955)*
3975-T	*with Attachment Bolt (end) without Slap Hammer*



SLAP HAMMERS

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

For Large OrthoVise
For Small OrthoVise
Standard with 16" Rod



THREADED ADAPTERS

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

Small Adapter **#3980-02** *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 Large **#3980-03**

Threaded Small **#3985-03**

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

Durham Curved Osteotome

Designed by Alfred A. Durham, MD

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

PRODUCT NO:
4950 *Overall Length: 9" (22,9 cm)* *Handle Length: 5" (12,7 cm)* *Osteotome Width: .625" (1,6 cm)*

USA MADE

Modified Lambotte Osteotomes

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

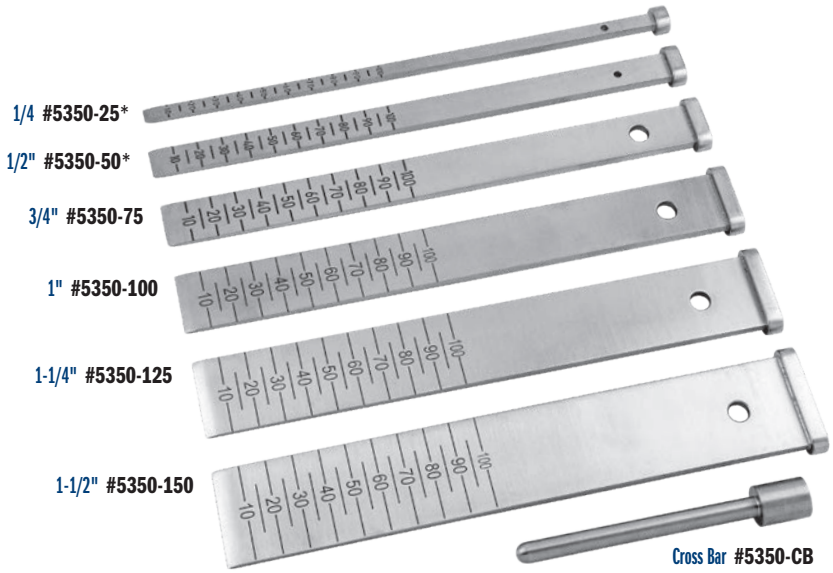
PRODUCT NO'S:
5350-00 [Set w/Case]
Set Includes /Available Individually:
5350-25* [1/4"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: .25" (6,4 mm)*
5350-50* [1/2"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: .5" (12,7 mm)*
5350-75 [3/4"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: .75" (19 mm)*
5350-100 [1"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: 1" (25,4 mm)*
5350-125 [1-1/4"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: 1.25" (31,8 mm)*
5350-150 [1-1/2"] *Overall Length: 9" (22,9 cm)* *Osteotome Width: 1.5" (38,1 mm)*
5350-CASE [Case] *Dimensions: 12.25" x 11.25" x 1" (31,1 x 28,6 x 2,5 cm)*
5350-CB [Cross Bar] *Overall Length: 4.375" (11,1 cm)*

USA MADE

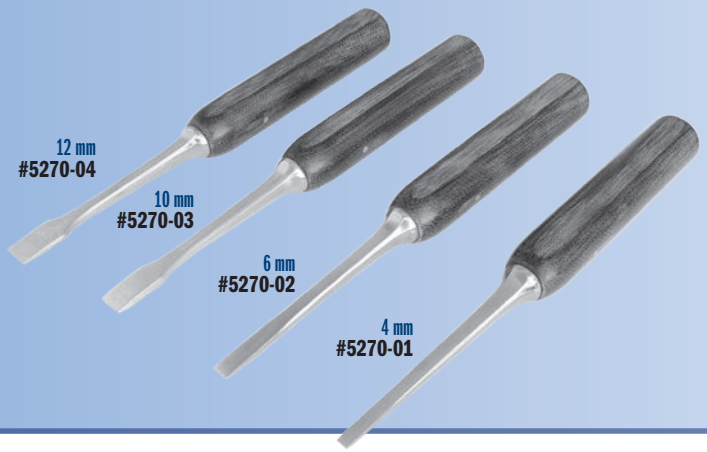
* MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Six (6) sizes available, from 1/4" to 1-1/2" in 1/4" increments. Cross-bar and case included in complete set. Two smallest sizes have an 1/8" hole in which an 1/8" pin can be used as a cross bar (not included).

Case Only
#5350-CASE



*** Accuracy Statement for devices with a measuring function:**
Devices with a measuring function are considered non-critical, non-calibrated, and are intended for reference-only measurements. While it provides a helpful visual guide for relative measurements, it is not calibrated to specific precision standards. Measurements taken with this device should not be considered accurate enough for critical applications requiring strict dimensional tolerances. General manufacturing tolerances of +\- 1% at each graduation, or 2% of the full scale apply, but no conformance qualifications are provided or implied.



Mini-lexer Osteotomes

Helpful with osteophyte and cement removal

Small, thin osteotomes helpful with osteophyte and cement removal. Larger handle helps with better control.

MADE FOR INNOMED IN GERMANY

PRODUCT NO'S:	
5270-01 *Blade Width: 4 mm* *Overall Length: 7.25" (18,4 cm)* *Handle Length: 4" (10,2 cm)*	**5270-03** *Blade Width: 10 mm* *Overall Length: 7.25" (18,4 cm)* *Handle Length: 4" (10,2 cm)*
5270-02 *Blade Width: 6 mm* *Overall Length: 7.25" (18,4 cm)* *Handle Length: 4" (10,2 cm)*	**5270-04** *Blade Width: 12 mm* *Overall Length: 7.25" (18,4 cm)* *Handle Length: 4" (10,2 cm)*

Wagner Osteotome Handle

Designed by Russell Wagner, MD

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

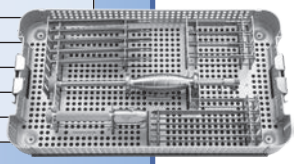
USA MADE

PRODUCT NO'S:
5348 [Handle Only] *Overall Length: 5.5" (14 cm)*
5348-01 [1/4" Osteotome Only] *Overall Length: 8.875" (22,5 cm)*

Flexible Osteotome System

Provides an assortment of osteotome blades for various orthopedic surgery procedures

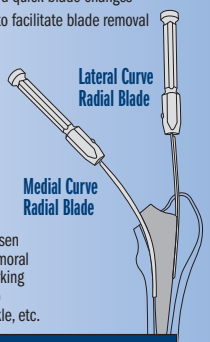
PRODUCT NO'S:	
S0011-00	[Set with Quick-Coupling Handle and Case]
S0012-00	[Set with Locking Nut Handle and Case]
Sets Include / Available Individually:	
S1002	[Thin Osteotome Blade] *2.5" (6,3 cm) x 8 mm*
S1003	[Thin Osteotome Blade] *2.5" (6,3 cm) x 10 mm*
S1004	[Thin Osteotome Blade] *2.5" (6,3 cm) x 12 mm*
S1005	[Thin Osteotome Blade] *2.5" (6,3 cm) x 20 mm*
S1006	[Curved Thin Osteotome Blade] *2.5" (6,3 cm) x 12 mm*
S1007	[Curved Thin Osteotome Blade] *5" (12,7 cm) x 20 mm*
S1008	[Thin Osteotome Blade] *5" (12,7 cm) x 10 mm*
S1009	[Thin Osteotome Blade] *5" (12,7 cm) x 8 mm*
S1020 *or* **S1021**	[Handle with Quick-Coupling End] *5" (12,7 cm)* [Handle with Locking Nut] *5" (12,7 cm)*
S1133	[Radial Osteotome] *5" (12,7 cm) x 10 mm*
S1120	[Radial Osteotome] *5" (12,7 cm) x 12 mm*
S1134	[Radial Osteotome] *5" (12,7 cm) x 14 mm*
S1121	[Radial Osteotome] *5" (12,7 cm) x 16 mm*
S1122	[Radial Osteotome] *5" (12,7 cm) x 20 mm*
S2007	[Slap Hammer] *12" (30,5 cm)*
9018	[Case]



- 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

USA MADE

Optional Parts and Blades



- 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 with removal of other implants, i.e shoulder, ankle, etc.

PRODUCT NO'S:	
S1020-SP	[Strike Plate for Handle] *Diameter 1.625" (4,1 cm)*
Optional Osteotome Blades (Not Included In Complete Set):	
S1010	[Offset Osteotome Blade – 15 mm] *3.15" (8 cm) x 15 mm, Offset Section Length: 1.1" (2,8 cm), Offset: .65" (1,6 cm)*
S1123	[7.5" XL Osteotome Blade] *7.5" (19,1 cm) x 8 mm*
S1135	[Radial Osteo. Medial Curve] *6.75" (17,1 cm) x 11 mm*
S1136	[Radial Osteo. Lateral Curve] *6.75" (17,1 cm) x 11 mm*
S1137	[Radial Osteo. Medial Curve] *5" (12,7 cm) x 11 mm*
S1138	[Radial Osteo. Lateral Curve] *5" (12,7 cm) x 11 mm*
Optional Chisel Blades (Not Included In Complete Set):	
S1233-L	[2" Left Curved Chisel Bade] *2" (5,1 cm) x 8 mm*
S1233-R	[2" Right Curved Chisel Blade] *2" (5,1 cm) x 8 mm*
S1222	[2.5" Chisel Blade – 8 mm] *2.5" (6,4 cm) x 8 mm*
S1223	[2.5" Chisel Blade – 10 mm] *2.5" (6,4 cm) x 10 mm*
S1224	[2.5" Chisel Blade – 12 mm] *2.5" (6,4 cm) x 12 mm*
S1225	[2.5" Chisel Blade – 20 mm] *2.5" (6,4 cm) x 20 mm*
S1229	[5" Chisel Blade – 8 mm] *5" (12,7 cm) x 8 mm*
S1228	[5" Chisel Blade – 10 mm] *5" (12,7 cm) x 10 mm*
S1231	[5" Chisel Blade – 12 mm] *5" (12,7 cm) x 12 mm*
S1230	[5" Chisel Blade – 20 mm] *5" (12,7 cm) x 20 mm*
S1227	[5.5" Long Chisel Blade] *5.5" (14 cm) x 8 mm*
S1232	[7.5" XL Chisel Blade] *7.5" (19,1 cm) x 8 mm*
S1234	[8.5" XL Chisel Blade] *8.5" (21,6 cm) x 8 mm*
S1235	[9.5" XL Chisel Blade] *9.5" (23,1 cm) x 8 mm*
S1236	[10.5" XL Chisel Blade] *10.5" (26,7 cm) x 8 mm*
S1237	[11.5" XL Chisel Blade] *11.5" (29,2 cm) x 8 mm*
S1238	[12.5" XL Chisel Blade] *12.5" (31,8 cm) x 8 mm*

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.

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

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

Instruments Included in Sets

Strike Plate for Handle **#S1020-SP**

New!

3.15" (8 cm) x 15 mm Offset Osteotome Blade **#S1010**

7.5" (19,1) x 8 mm Extra Long Osteotome Blade **#S1123**

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

5" (12,7 cm) x 11 mm Radial Osteotome Medial Curve **#S1137**

6.75" (17,1 cm) x 11 mm Radial Osteotome Medial Curve **#S1135**

5" (12,7 cm) x 11 mm Radial Osteotome Lateral Curve **#S1138**

6.75" (17,1 cm) x 11 mm Radial Osteotome Lateral Curve **#S1136**

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

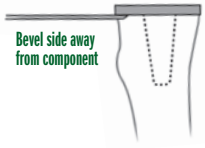
2" (5,1 cm) x 8 mm Left Curved Chisel Blade **#S1233-L**

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

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**



Bevel side away from component

2.5" (6,4 cm) x 20 mm Chisel Blade **#S1225**

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**

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**

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

Case Only #9075

Narrow Cement Removal Gouge, Short #S7505 1

Narrow Cement Removal Gouge, Long #S7507 2

Narrow Offset Cement Removal Gouge #S7510 3

Acetabular Chisel #S7515 4

Offset Chisel #S7520 5

Flared Angle Gouge #S7525 6

Wide Gouge #S7530 7

"V" Splitter #S7535 8

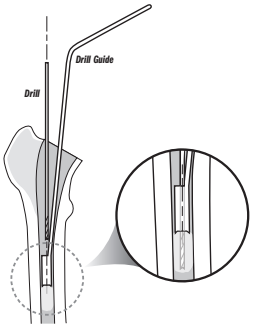
Saddle Punch #S7587 9

Cement Splitting Osteotome #S7590 10

Cement Removal Osteotome, Short #S7595 11

Cement Removal Osteotome, Long #S7597 12

Drill & Drill Guide



13

14

4.4 mm Drill #S7540 & Drill Guide #S7545

15

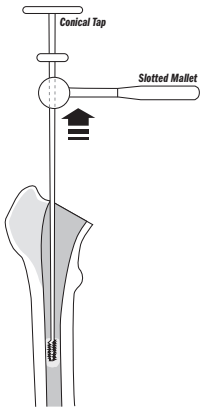
16

6.4 mm Drill #S7550 & Drill Guide #S7555

Straight Cement Removal Hook #S7560 17

Curved Cement Removal Hook #S7565 18

Conical Tap & Mallet



Cross Bar #S7570 19

7 mm T-Handle Conical Tap #S7575 20

9 mm T-Handle Conical Tap #S7580 21

Slotted Mallet #S7585 22

Mueller-Type Cement Removal Instruments

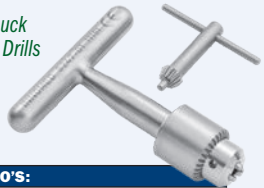
Used for cement removal in the hip, knee, and shoulder

PRODUCT NO'S:	
S7500-00 [Complete Set with Case]	
Set Includes / Available Individually:	
S7505 [Narrow Cement Removal Gouge, Short] *Shaft Length: 15 cm Gouge: 9 mm, negative*	1
S7507 [Narrow Cement Removal Gouge, Long] *Shaft Length: 24 cm Gouge: 9 mm, negative*	2
S7510 [Narrow Offset Cement Removal Gouge] *Shaft Length: 24 cm Gouge: 9 mm, negative*	3
S7515 [Acetabular Chisel] *Shaft Length: 24 cm Chisel: 7.5 mm*	4
S7520 [Offset Chisel] *Shaft Length: 15 cm Chisel: 9 mm*	5
S7525 [Flared Angle Gouge] *Shaft Length: 24 cm Gouge: 9 mm, positive, angle 15° down*	6
S7530 [Wide Gouge] *Shaft Length: 24 cm Gouge: 11.5 mm, negative*	7
S7535 ["V" Splitter] *V-Shaped Chisel: 7 mm*	8
S7587 [Saddle Punch] *Shaft Length: 24 cm Punch: 16.5 mm x 6.5 mm*	9
S7590 [Cement Splitting Osteotome] *Shaft Length: 24 cm*	10
S7595 [Cement Removal Osteotome, Short] *Shaft Length: 15 cm Osteotome: 8 mm*	11
S7597 [Cement Removal Osteotome, Long] *Shaft Length: 24 cm Osteotome: 8 mm*	12
S7540 [4.4 mm Drill]	13
S7545 [4.4 mm Drill Guide]	14
S7550 [6.4 mm Drill]	15
S7555 [6.4 mm Drill Guide]	16
S7560 [Straight Cement Removal Hook] *Hook Curette: 10 mm*	17
S7565 [Curved Cement Removal Hook] *Hook Curette: 10 mm*	18
S7570 [Cross Bar]	19
S7575 [7 mm T-Handle Conical Tap]	20
S7580 [9 mm T-Handle Conical Tap]	21
S7585 [Slotted Mallet]	22
9075 [Case Only]	

USA MADE

Optional Instruments:

T-Handle Chuck for use with Drills



PRODUCT NO'S:
8247-00 [T-Handle Chuck & Key]
8247-01 [T-Handle Chuck Only]
8247-02 [Chuck Key Only]

Basic Screw Removal System

New!

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

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

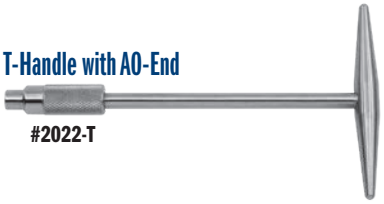
6 mm Gouge #2022-03

10 mm Gouge #2022-04

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

Extraction Bolts

For 1.5 mm Screw #2023-01

For 2.0 mm Screw #2023-02

For 2.7 mm Screw #2023-03

For 3.5/4.0 mm Screw #2023-04

For 4.5 mm Screw #2023-05

For 5.0/6.5/7.0 mm Screw #2023-06

Trephines

For 1.5 mm Screw #2023-07

For 2.0 mm Screw #2023-08

For 2.7 mm Screw #2023-09

For 3.5/4.0 mm Screw #2023-10

For 4.5 mm Screw #2023-11

For 5.0/6.5/7.0 mm Screw #2023-12

System in Case

Instruction Plate #2022-IP

Side A Side B

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

Nicholson Shoulder and Small Bone Cement Removal Instruments

Designed by Gregory Nicholson, MD

Designed to facilitate cement removal in smaller diameter bone of the humerus, ulna, and smaller implant geometries

Extra Small 5 mm Gouge #5251-05

Small 7 mm Gouge #5251-07

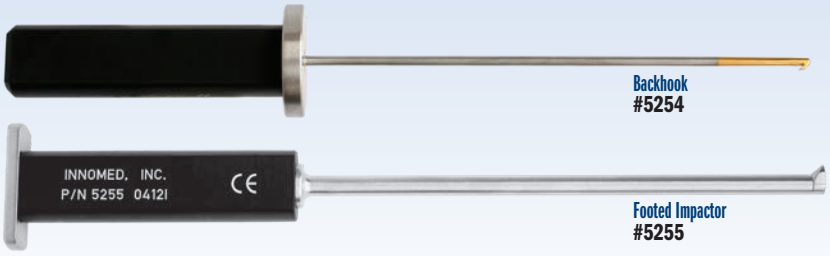
Medium 9 mm Gouge #5251-09

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

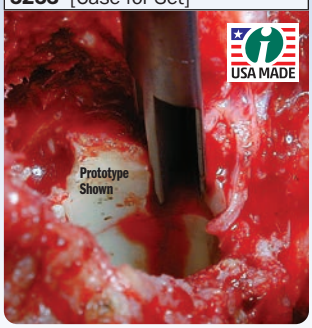


Backhook #5254

Footed Impactor #5255

- Reverse bevel tip helps the gouge to slide between the bone and cement
- T-shaped Gouge-Splitter allows the gouge to slide between the cement and bone and vertically split the cement mantle to facilitate removal
- Small diameter widths and curvatures more closely match shoulder and elbow implants and smaller bone diameters
- Shorter length allows for better control and access
- The footed impactor is used to help remove a humeral implant by impacting the medial collar of the prosthesis – helps provide a very direct parallel force to the implant for removal

PRODUCT NO'S:
Gouges Overall Length: 9" (22,9 cm) *Gouges Handle Length: 4" (10,2 cm)*
5251-00 [Complete Set w/Case
Set Includes / Available Individually:
5251-05 [Extra Small] *Gouge Width: 5 mm*
5251-07 [Small] *Gouge Width: 7 mm*
5251-09 [Medium] *Gouge Width: 9 mm*
5251-11 [Large] *Gouge Width: 11 mm*
5252-07 [Small with Splitter] *Gouge Width: 7 mm* *Splitter Height: 4 mm*
5252-09 [Medium with Splitter] *Gouge Width: 9 mm* *Splitter Height: 5 mm*
5252-11 [Large with Splitter] *Gouge Width: 11 mm* *Splitter Height: 6 mm*
5254 [Backhook] *Overall Length: 12.5" (31,8 cm)* *Handle Length: 4.5" (11,4 cm)* *Shaft Diameter: 4 mm*
5255 [Footed Impactor] *Foot Pad Size: 8.5 mm x 11.5 mm* *Shaft Diameter: 8.5 mm (21,6 cm)* *Overall Length: 12.75" (32,4 cm)* *Handle Length: 4.5" (11,4 cm)*
5253 [Case for Set]



Levy Humeral Stem Extraction Punch

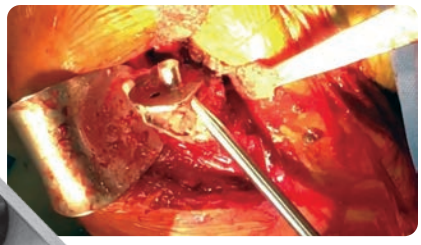
Designed by Jonathan Levy, MD

Ultra hard cobalt chrome shaft and impactor tip designed to help remove a humeral stem during revision total shoulder arthroplasty

Can be used to open up distal cement mantle or pedestal during revisions.

PRODUCT NO:
8627 *Overall Length: 12" (30,5 cm)* *Handle/Platform Length: 4.75" (12,1 cm)* *Punch Rod Length: 7.25" (18,4 cm)* *Platform: 3" x .75" (7,6 cm x 1,9 cm)* *Shaft Diameter: 8 mm, tapers to 4 mm at tip*

USA MADE



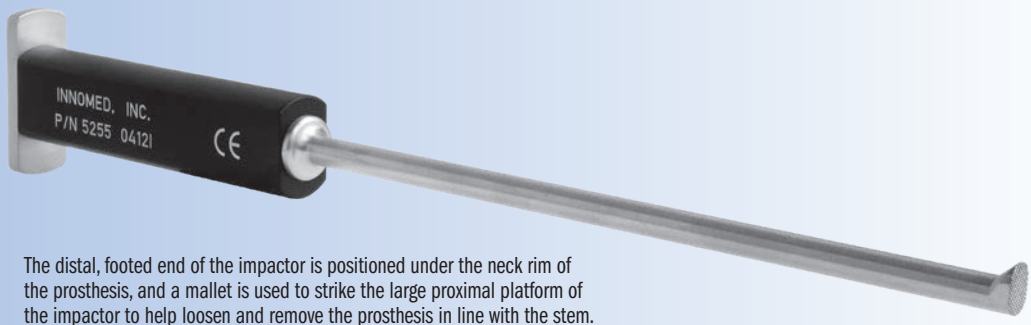
Nicholson Footed Impactor

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

PRODUCT NO:
5255 *Foot Pad Size: 8.5 mm x 11.5 mm* *Shaft Diameter: 8.5 mm (21,6 cm)* *Overall Length: 12.75" (32,4 cm)* *Handle Length: 4.5" (11,4 cm)*

USA MADE



The distal, footed end of the impactor is positioned under the neck rim of the prosthesis, and a mallet is used to strike the large proximal platform of the impactor to help loosen and remove the prosthesis in line with the stem.

Whelan Flexible Chisel Guide

Designed by E. J. Whelan, III, MD

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

Guide with sliding handle helps to stabilize a thin flexible chisel blade until it's within the bone prosthesis interface. Chisel tip lets it hug the prosthesis to help prevent perforation. Slap hammer threads into the handle and is designed to facilitate blade removal. Easily changeable disposable blades help assure sharpness.

USA MADE

PRODUCT NO'S:
5301-00 [Complete Set]
Included In Set / Replacement Parts:
5301-01 [Guide Only] *Overall Length: 5.5" to 8.5" (14 cm to 21,6 cm) w/o blade*
5301-02 [10 mm Chisel Blade Only] *Overall Length: 4.625" (11,7 cm)* *Blade Thickness: .020" (0,51 mm)*
3040 [Slap Hammer]
1015 [Sterilization Case]

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

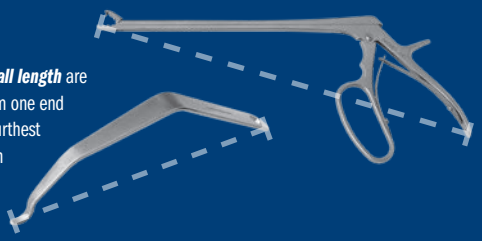
Complete Set

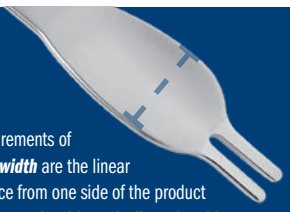
Two blades included in Set

Measurements in this Catalog

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

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





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

INNOMED
103 Estus Drive
Savannah, GA 31404

FREE TRIAL
on most instruments

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

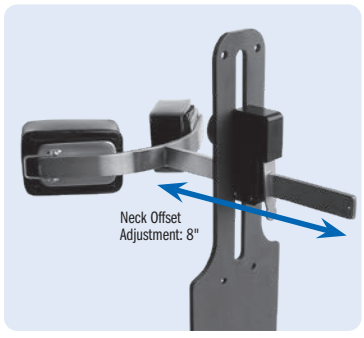
*When shipped to a hospital or medical center; additional charge applies for expedited shipping.
Free trial offer excludes implant extraction instruments, which are available as rentals. There is a pad replacement charge with the hip positioners.

Nicholson Headrest Set

Designed by Gregory Nicholson, MD

Helps position the patient for all types of shoulder surgery in the beachchair position

Designed to provide excellent exposure to the shoulder, the headrest can be used with standard OR tables (with no modifications to the table). The headrest provides patient support and helps position the patient for all types of shoulder surgery—arthroscopic and open—in the beachchair position. It can be quickly placed and adjusted.



Strap with Gel Pad

PRODUCT NO'S:
2450-SET [Headrest Set] *Main Plate Dimensions: 6" x 18" (15,2 x 45,7 cm)* *Neck Offset Adjustment: 8" (20,3 cm)*
Includes/Replacement Parts:
2450-S [Strap with Gel Pad]
4150-PD2 [Set of 2 Pads]

USA MADE

Set includes one Headrest, one Strap with Gel Pad, and two Pads.

Provides excellent exposure to the shoulder, and patient support

VISA · MasterCard · CE

ISO 13485:2016

INNOMED, INC
103 Estus Drive
Savannah, GA 31404

Tel 912.236.0000
Fax 912.236.7766

innomed.net
info@innomed.net

Innomed-Europe LLC
Alte Steinhauserstr. 19
CH-6330 Cham, Switzerland
Tel 0041 (0) 41 740 67 74

www.innomed-europe.com
orders@innomed-europe.com

Innomed-Europe GmbH
c/o Emons Logistik GmbH
In Rammelswiesen 9
D-78056 Villingen-Schwenningen, Germany
Tel 0049 (0) 7720 46110 60

www.innomed-europe.com
orders@innomed-europe.com

11
25