INNOMED

ORTHOPEDIC INSTRUMENTS

JANUARY
2025

Featuring many New! instruments throughout

Huddleston Femoral Head Remover

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Doroodchi Coated Femoral Neck Mating Guide

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Powers Double Bent Curette Set

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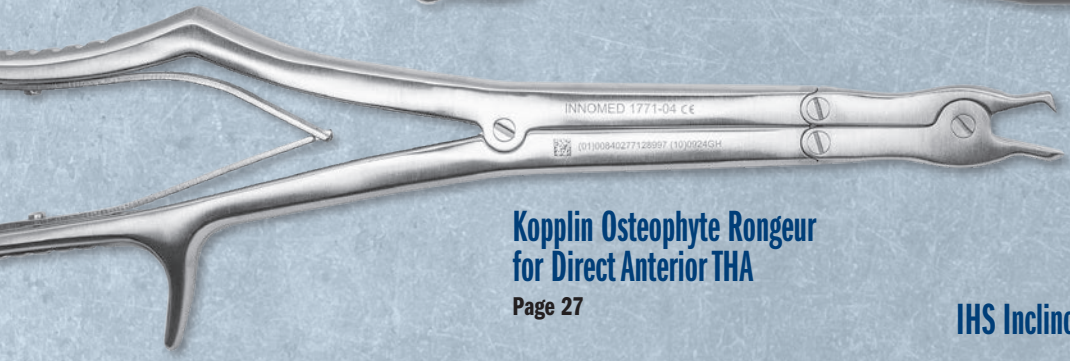

Kopplin Osteophyte Rongeur for Direct Anterior THA

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IHS Inclinometer

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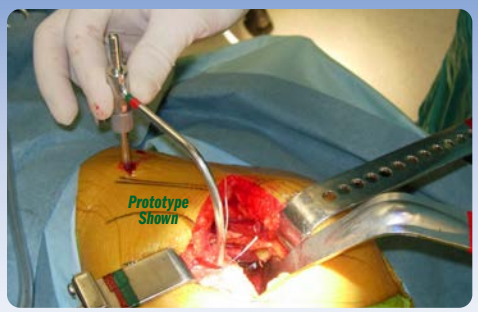
Hip Instruments



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

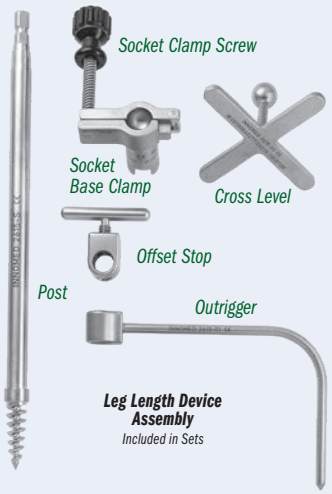
PRODUCT NO'S:
2615-00 [Set with Case]
2615-05 [Set with Case and #8248 Fixed Driver]
Sets Include:
2615-10 [Leg Length Device Assembly]
1180 [Sterilizable Level] *Two included in set; one with this product number*
1015 [Sterilization Case]
Optional Items (included with Set #2615-05):
8248 [Fixed Driver with Zimmer Hall Quick-connect] *Overall Length: 5.75" (15,6 cm)* *Handle Width: 4.625" (11,6 cm)*

Parsley Intraoperative Leg Length/Offset Device

Designed by Brian S. Parsley, MD

USA MADE

Set Instruments



Leg Length Device Assembly
Included in Sets

Sterilizable Levels
Included in Sets

Sterilization Case
Included in Sets

Fixed Driver with Zimmer Hall Quick-connect
Included in Set #2615-05

Surgical technique available on our website.

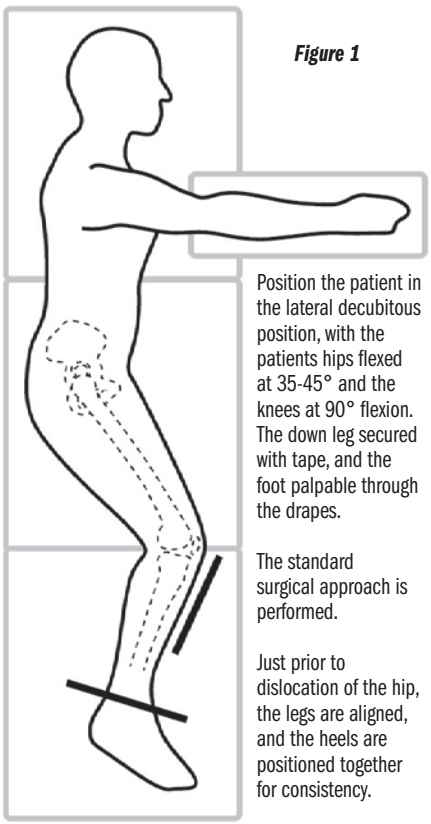


Figure 1

Position the patient in the lateral decubitous position, with the patients hips flexed at 35-45° and the knees at 90° flexion. The down leg secured with tape, and the foot palpable through the drapes.

The standard surgical approach is performed.

Just prior to dislocation of the hip, the legs are aligned, and the heels are positioned together for consistency.

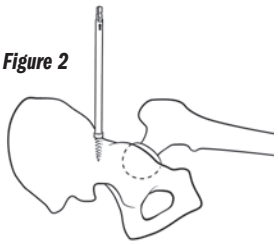


Figure 2

Threaded Post into fixed position into ilium.

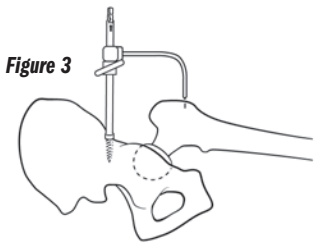


Figure 3

Offset Stop and Outrigger are slid onto Threaded Post and adjusted to mark a fixed reference point on femur/greater trochanter.

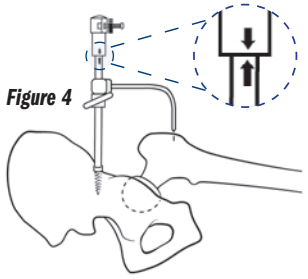


Figure 4

Socket Base/Cross Level unit is inserted onto top of Threaded Post using the reference alignment arrows on the items.

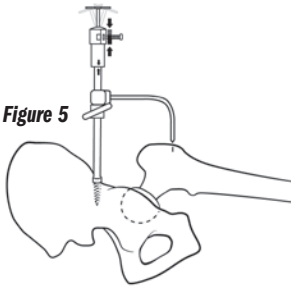


Figure 5

If necessary, Cross Level is inserted into Socket Base.

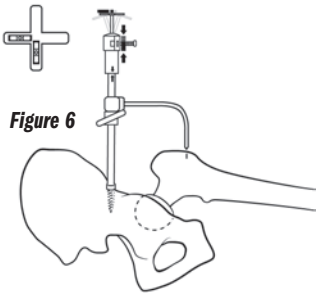


Figure 6

Magnet Levels may be used on top of Cross Level and locked into desired position. After confirming position and GT mark, the Socket Base can be removed for the surgery MAINTAINING locked position.

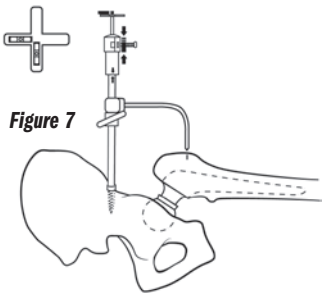
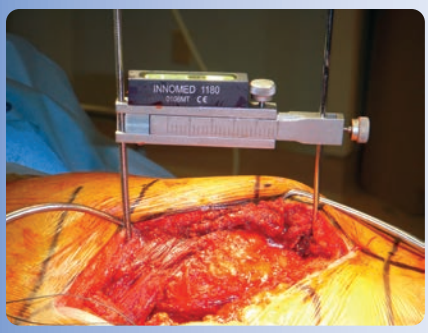


Figure 7

After implant trials are inserted, the Socket Base/Cross Level can be re-applied to Threaded Post and reference mark checked to determine if length adjustments are necessary.



PRODUCT NO'S:
1195 [Complete Set] *Includes: Caliper, Sterilizable Level, and Sterilization Case*
Individual/Replacement Parts:
1195-01 [Caliper Only] *Overall Length: 4.5"-6.5" (11,4 cm-16,5 cm)*
1180 [Sterilizable Level Only] *Dimensions: 2" x .5" x .75" (5,1 cm x 1,3 cm x 1,9 cm)*
1025 [Sterilization Case]

USA MADE

Sterilizable level included in set. Can be steam sterilized without vacuum.

Koonin Leg Length Caliper

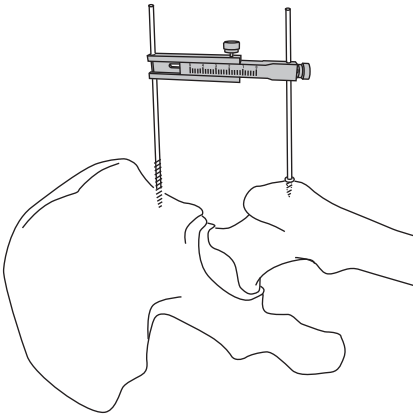
Designed by Michael Koonin, MD

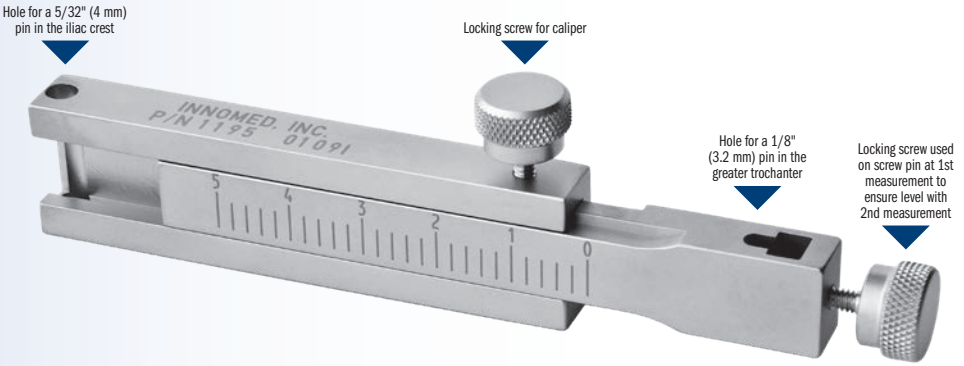
Designed to help measure and evaluate pre- and post-THR leg length in conjunction with X-ray calibration and clinical judgement

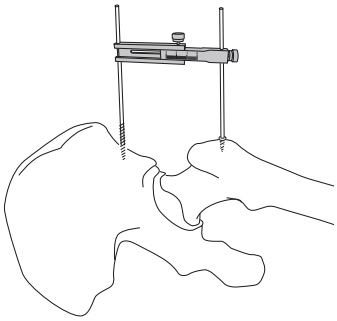
Utilizes a 5/32" (4 mm) pin in the wound just proximal to the acetabulum and a 1/8" (3.2 mm) pin in the greater trochanter. (The soft tissue is cleared away and a single drill hole is made in the trochanter to accommodate the distal pin; the hole is marked with methyline blue so it can be easily found.)

Alternatively, a 7.3 mm cannulated screw that accepts a 3.2 mm pin may be used in the greater trochanter. Using the sliding caliper, the difference in leg length measurement before hip dislocation and after the THR procedure helps show the change in leg length.

The sterilizable level helps to ensure the leg is in the same plane when initially putting the leg length caliper on and when reattaching the caliper.







Koonin Leg Length Caliper – Small

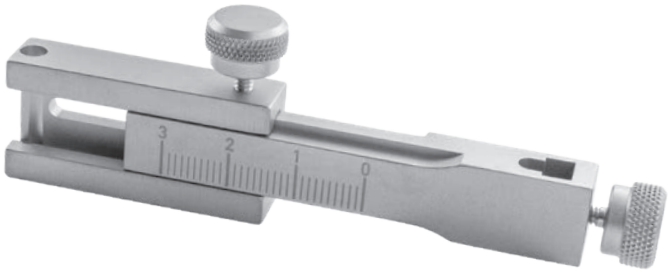
Designed by Michael Koonin, MD

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

Works in a similar manner to the Leg Length Caliper above without the use of the level.

PRODUCT NO:
1196 *Overall Length: 3.25-4.5" (8,3 cm-11,4 cm)*

USA MADE



Cannestra Hip Length Gauge

Designed by Vince Cannestra, MD

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

A detailed instruction brochure is available on our website.

PRODUCT NO'S:
1327-00 [Set]
Replacement Parts:
1327-01 [Pin – 100 mm]
1327-02 [T-Handle] *Dimensions: 8" x 5" (20,3 cm x 12,7 cm)*
1327-03 [Ruler]
1327-04 [Pin – 130 mm]
1025 [Sterilization Case]

USA MADE

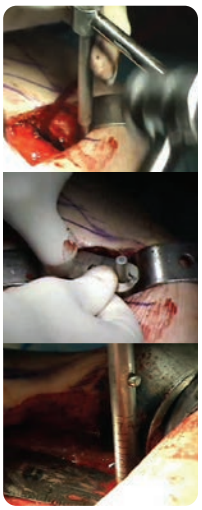
Ruler **#1327-03**

100 mm Pin **#1327-01**

T-Handle **#1327-02**

130 mm Pin **#1327-04**

Set consists of one Ruler, one Pin Inserter/Extractor Handle, one 100 mm Pin, one 130 mm Pin (not shown), and a sterilization case (not shown).

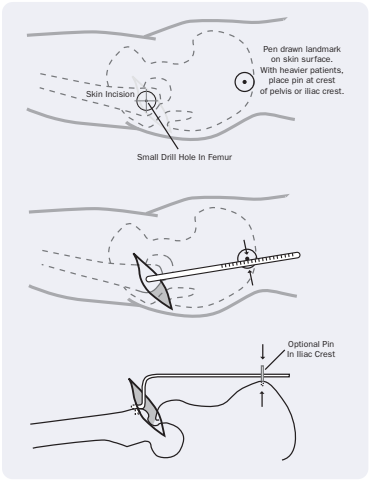


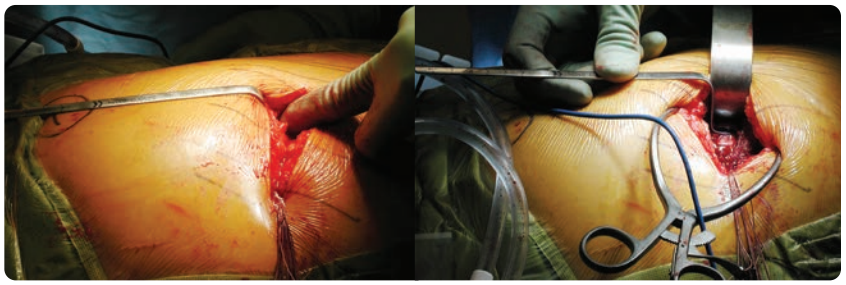
Wixson Leg Length Gauge

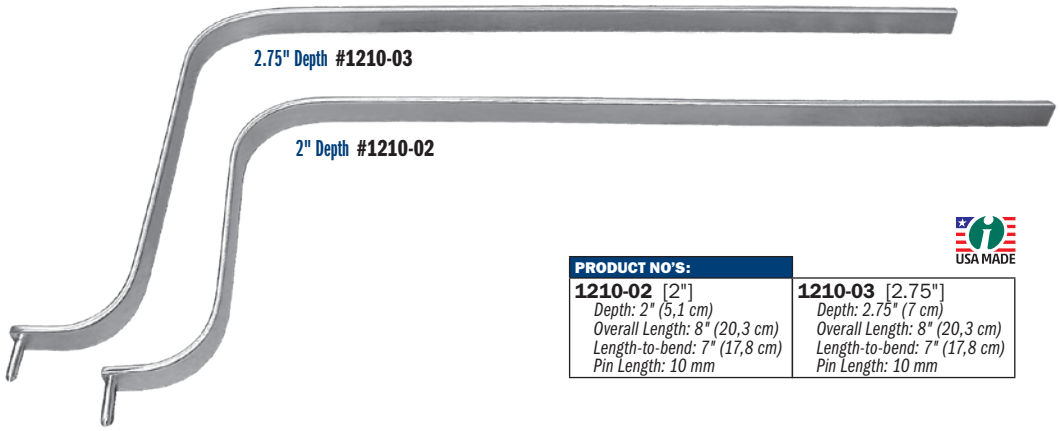
Designed by R.L. Wixson, MD

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

Fits in 5/64 (2 mm) drill hole in trochanter underneath fascia and skin incision. Measures to a skin mark over the iliac crest with the leg supported in a standardized position (e.g. resting on a Mayo stand).







USA MADE

PRODUCT NO'S:	
1210-02 [2"] *Depth: 2" (5,1 cm)* *Overall Length: 8" (20,3 cm)* *Length-to-bend: 7" (17,8 cm)* *Pin Length: 10 mm*	**1210-03** [2.75"] *Depth: 2.75" (7 cm)* *Overall Length: 8" (20,3 cm)* *Length-to-bend: 7" (17,8 cm)* *Pin Length: 10 mm*

PRODUCT NO:
1326 *Dimensions: 4" x 2" (10,2 cm x 5,1 cm)*

USA MADE

Glass free to allow sterilization with vacuum!

Magnets along the bottom for hands-free use

IHS Inclinometer

Designed by Craig J. Della Valle, MD

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

Designed to allow the surgeon to consistently and quickly achieve the desired component position during each step of acetabular preparation and component positioning: acetabular reaming, trial component positioning, and actual component insertion. Steam sterilizable.

AccuAngle Indicator

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

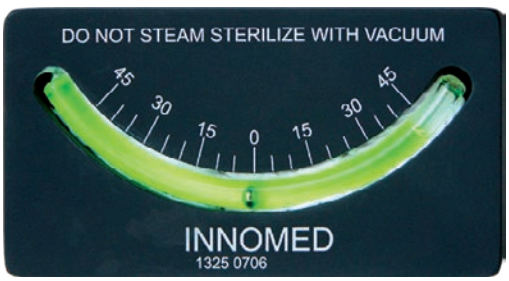
Helps to accurately predetermine angles for acetabular cup positioning and insertion

Calibrated from 0 to 45°, the indicator may be used on the reamer shaft, the trial cup shaft and the cup impactor shaft.

Designed to allow the surgeon to consistently and quickly achieve the desired component position during each step of acetabular preparation and component positioning: acetabular reaming, trial component positioning, and actual component insertion. Steam sterilizable without vacuum.

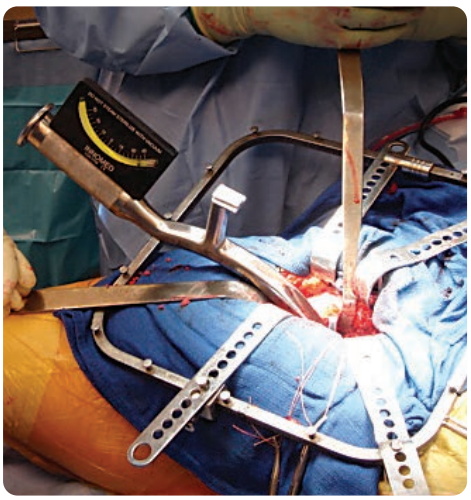
PRODUCT NO:
1325 *Dimensions: 4" x 2" (10,2 cm x 5,1 cm)*

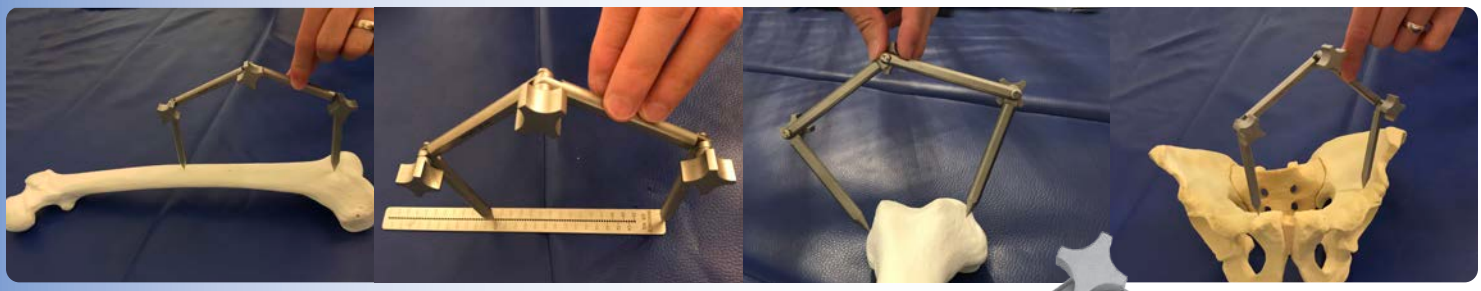
USA MADE



WARNING: Do not strike glass indicator tube.

Magnets along the bottom for hands-free use





Articulated Measuring Device with Ruler

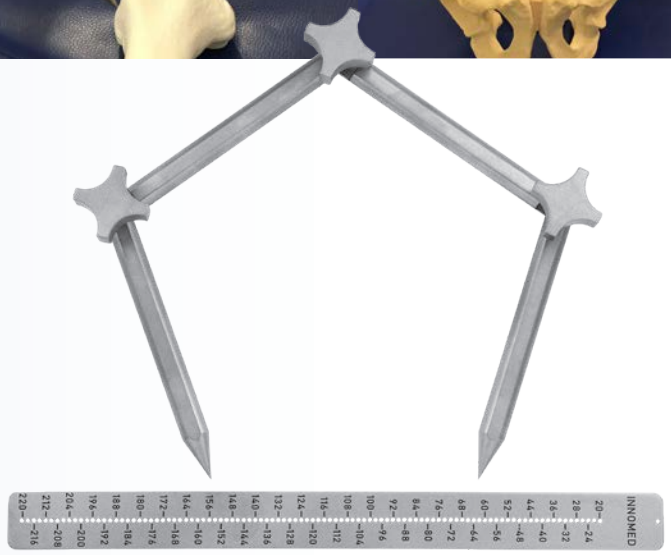
Designed by Vincent Y. Ng, MD

A highly precise (within 1 mm) device designed for measuring distances between two points – can be used even if there are intervening structures like soft tissue or bone, and in situations where a straight ruler will not work

Examples of use include measuring limb length in total hip arthroplasty, confirming length in megaprosthetic knee replacements, and assessing dimensions of allografts.

PRODUCT NO'S:
2026-00 [Measuring Device with Ruler]
Set Includes / Available Individually:
2026-01 [Measuring Device Only] *Overall Length (unfolded): 15.25" (38,8 cm)* *Dimensions Triangle Folded: 4" x 4.25" (10,2 x 10,8 cm)*
2026-02 [Ruler Only] *Overall Length: 9" (22,9 cm)* *Width: .79" (2 cm)*

USA MADE



Anterior Hip Referencing Rod Assembly

Designed by Scott A. Foster, MD

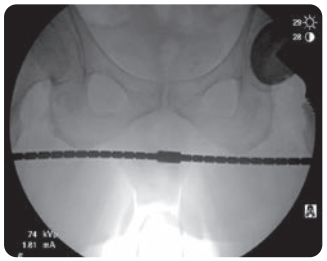
For use during intraoperative imaging while performing anterior hip arthroplasty to help determine implant fit, position, alignment and recreation of leg length and offset using the contralateral hip for reference

- Designed to be overlayed on the pelvis during the imaging part of the procedure to compare leg length and offset to the contra lateral hip using the trans teardrop or trans ischial line as reference
- Extended length allows the surgeons hands to remain outside of the imaging beam
- Notched in increments of 1 cm for ease of reference
- Features a threaded coupler midshaft to break down for processing and storage, allowing the unit to fit into a traditional tray

PRODUCT NO'S:
2674-00 [Complete Assembly] *Overall Length: 27.75" (70,5 cm)* *Rod Diameter: .25" (6,3 mm)*
2674-A [Top Assembly] *Overall Length: 16.75" (42,6 cm)* *Rod Diameter: .25" (6,3 mm)*
2674-B [Bottom Assembly] *Overall Length: 10.5" (26,7 cm)* *Rod Diameter: .25" (6,3 mm)*

USA MADE

Midshaft coupler allows the unit to fit into a traditional tray

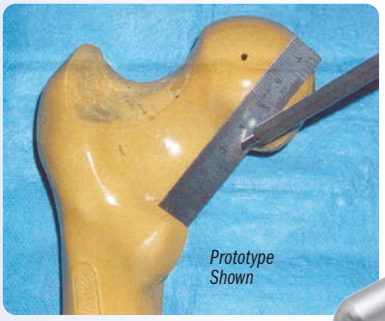


Ruler with 45° Angle Handle

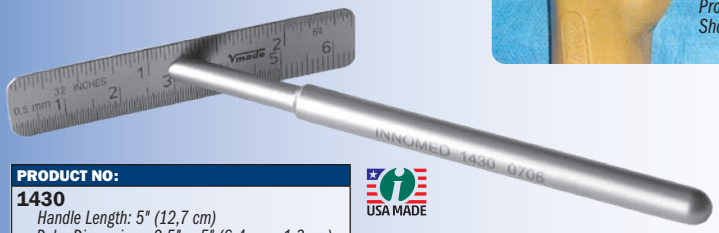
Designed by Richard A. Sanders, MD

Useful for measuring distances in small deep incisions

Ideal for measuring the distance from the lesser trochanter to the center of the trial femoral head during femoral sizing.



Prototype Shown



PRODUCT NO:
1430 *Handle Length: 5" (12,7 cm)* *Ruler Dimensions: 2.5" x .5" (6,4 cm x 1,3 cm)*

USA MADE

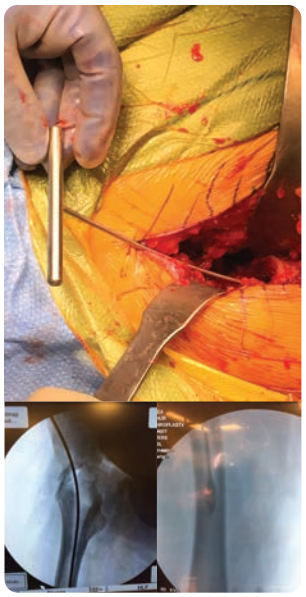
Ruler with Right Angle Handle

Designed to be used to measure the femoral head/neck length

Very helpful in minimally invasive surgery.

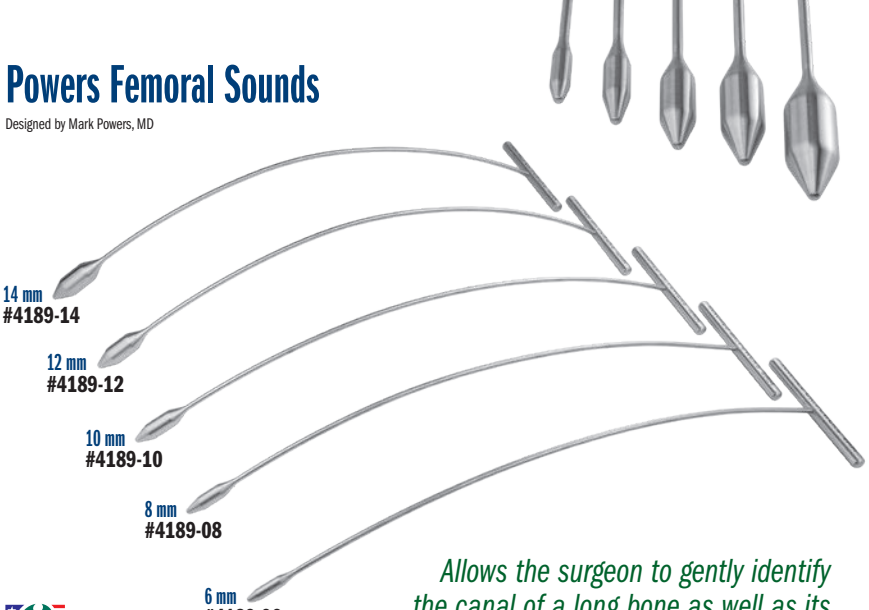
PRODUCT NO:
1450 *Handle Length: 4.25" (10,8 cm)* *Ruler Dimensions: 2.5" x .5" (6,4 cm x 1,3 cm)*

USA MADE



Powers Femoral Sounds

Designed by Mark Powers, MD

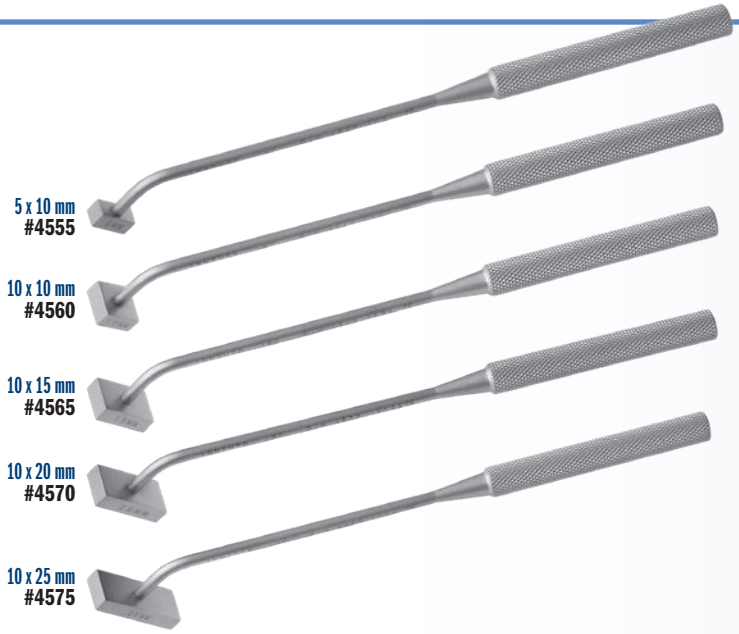


USA MADE

Allows the surgeon to gently identify the canal of a long bone as well as its width (isthmus) prior to inserting a device

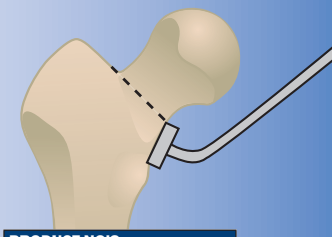
PRODUCT NO'S:
4189-00 [Set of 5]
Also available individually:
4189-14 [14 mm] *Overall Length: 14.25" (36,2 cm)* *Handle Length: 3.5" (8,9 cm)*
4189-12 [12 mm] *Overall Length: 14.25" (36,2 cm)* *Handle Length: 3.5" (8,9 cm)*
4189-10 [10 mm] *Overall Length: 14.25" (36,2 cm)* *Handle Length: 3.5" (8,9 cm)*
4189-08 [8 mm] *Overall Length: 14.25" (36,2 cm)* *Handle Length: 3.5" (8,9 cm)*
4189-06 [6 mm] *Overall Length: 14.25" (36,2 cm)* *Handle Length: 3.5" (8,9 cm)*

Particularly useful for the anterior approach to the hip. Helps identify intraoperative occult fractures. Properly identifying the medullary canal before broaching helps minimize possible intraoperative fractures.



Sanders Femoral Neck Cutting Blocks

Designed by Richard A. Sanders, MD

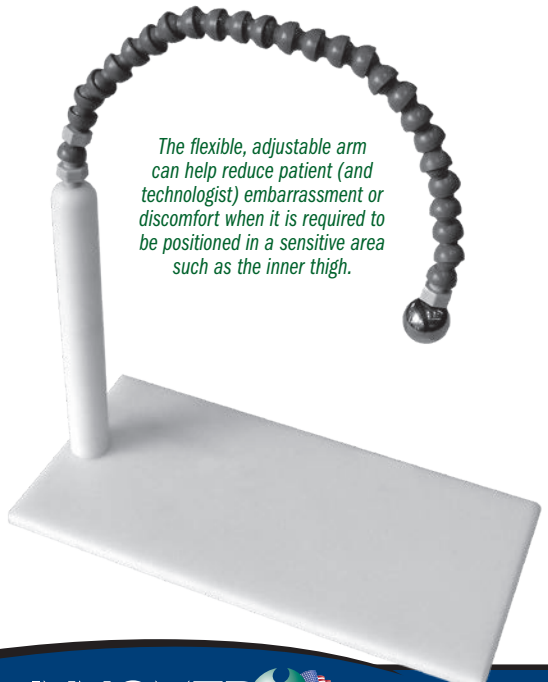


Designed to help with the accurate placement of the femoral neck osteotomy in total hip surgery

Used to measure the distance from the proximal end of the lesser trochanter to the level of the femoral neck osteotomy. The desired level of the femoral neck osteotomy is determined by preoperative planning. The exact level of the femoral osteotomy helps with leg length, either maintaining equal leg length or correcting leg length discrepancies.

USA MADE

PRODUCT NO'S:
4555 [5 x 10 mm] *Overall Length: 6.5" (16,5 cm)* *Block: 5 x 10 mm*
4560 [10 x 10 mm] *Overall Length: 6.5" (16,5 cm)* *Block: 10 x 10 mm*
4565 [10 x 15 mm] *Overall Length: 6.5" (16,5 cm)* *Block: 10 x 15 mm*
4570 [10 x 20 mm] *Overall Length: 6.5" (16,5 cm)* *Block: 10 x 20 mm*
4575 [10 x 25 mm] *Overall Length: 6.5" (16,5 cm)* *Block: 10 x 25 mm*



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

Lombardi Self-holding X-ray Magnification Marker

Designed by Adolph Lombardi, MD

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

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

PRODUCT NO:
2672 *Base Dimensions: 11" x 5.25" (27,9 x 13,3 cm)* *Post Height: 7" (17,8 cm)* *Arm Maximum Length: 13" (33 cm)*

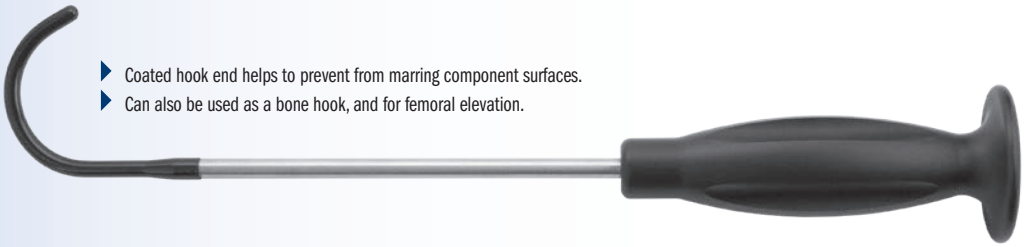
USA MADE

Sarraf Coated Hip Dislocation Hook

Designed by Khaled M. Sarraf, MD

Designed to aid in dislocating a femoral stem while helping to prevent damage to the trunnion

- Coated hook end helps to prevent from marring component surfaces.
- Can also be used as a bone hook, and for femoral elevation.



PRODUCT NO:	
5905	*Curve Diameter: 50 mm* *Overall Length: 12.5" (31,8 cm)* *Handle Length: 4.75" (12,1 cm)*

USA MADE

PRODUCT NO:	
1139	*Overall Length – Contracted: 7.125" (18,1 cm)* *Overall Length – Extended: 9.125" (23,2 cm)* *Gauge: 0 to 50 mm*

USA MADE

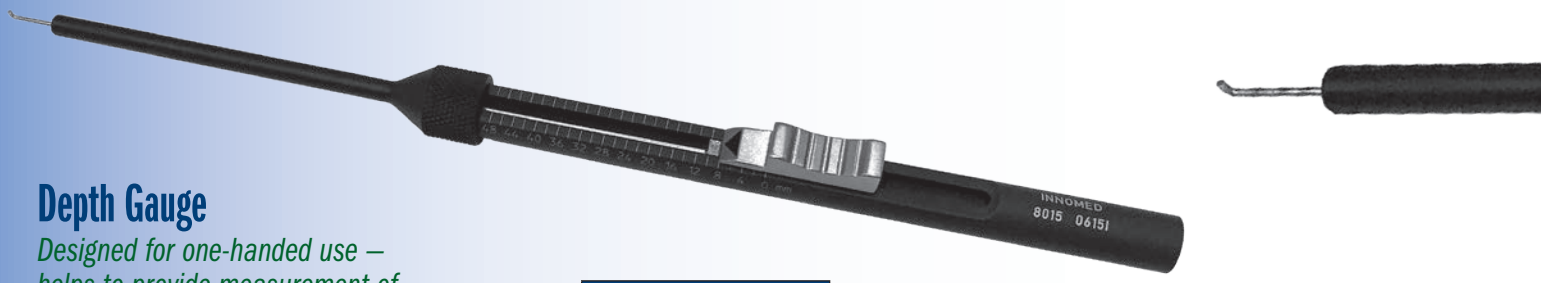
US Patent # 8,512,349

Mengato Depth Gauge

Designed by Richard Mengato, MD

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

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



Depth Gauge

Designed for one-handed use – helps to provide measurement of the depth/length of any bone hole for proper screw length determination

PRODUCT NO:	
8015	*Overall Length: 7.625" (19,4 cm)* *Scale: From 0 to 48 mm*

USA MADE

Sterilizable Level

Helpful in hip surgery to ensure the leg is in the same position when checking leg length

Steam sterilizable without vacuum for use in surgery.

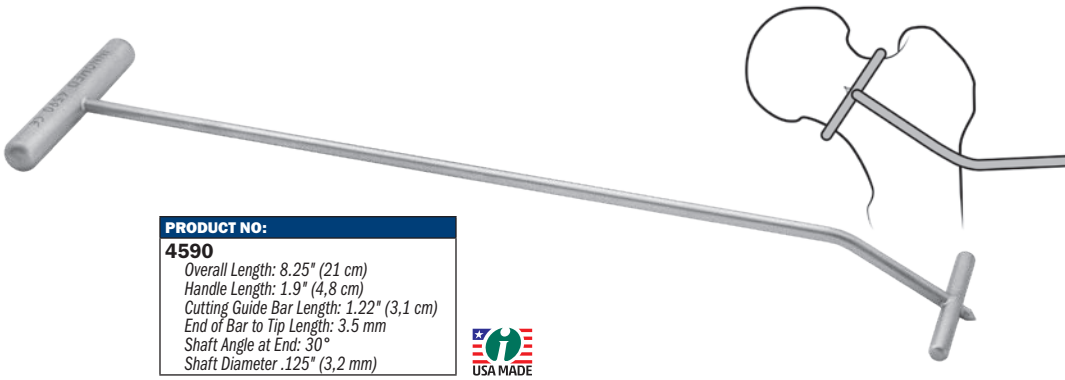
PRODUCT NO:	
1180	*Dimensions: 2" x .5" x .75" (5,1 cm x 1,3 cm x 1,9 cm)*

USA MADE

Kenerly Femoral Neck Cutting Guide

Designed by J. Lex Kenerly, III, MD

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



PRODUCT NO:
4590 *Overall Length: 8.25" (21 cm)* *Handle Length: 1.9" (4,8 cm)* *Cutting Guide Bar Length: 1.22" (3,1 cm)* *End of Bar to Tip Length: 3.5 mm* *Shaft Angle at End: 30°* *Shaft Diameter .125" (3,2 mm)*

USA MADE

Mongold Capsule Knife

Designed by Evie Mongold, MD

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

PRODUCT NO:
4115 *Overall Length: 7.75" (19,7 cm)* *Blade Diameter: 2" (5,1 cm)* *Blade Width: .5" (1,3 cm)*

USA MADE

Angled Capsule Scissors

Designed by James B. Stiehl, MD

Angled scissors allow a greater range of capsular access

PRODUCT NO'S:
3079 [45°] *Overall Length: 9.5" (24,1 cm)* *Scissor Angle: 45°*
3082 [20°] *Overall Length: 10" (25,4 cm)* *Scissor Angle: 20°*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

45° Capsule Scissors **#3079**

20° Capsule Scissors **#3082**

Clear Vision Debris Shield

Designed by R. Barry Sorrells, MD

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

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

PRODUCT NO:
8031-01 *Dimensions: 8" x 10.25" (20,3 cm x 26 cm)* *(Dimensions do not include the handle)*

USA MADE

Kudrna Hip Stem Taper Protectors

Designed by James Kudrna, MD

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

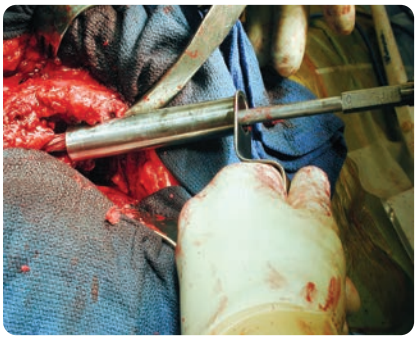
PRODUCT NO'S:
1151 [11/13]
1152 [12/14]
1153 [14/16]

USA MADE

11/13 **#1151**

12/14 **#1152**

14/16 **#1153**



24 mm
#5480-02

19 mm
#5480-01

Tissue Protector

Helps protect tissue when a straight reamer is being used

Designed to be used when a straight reamer is being used in a bone canal. Very useful in minimally invasive total hip arthroplasty.

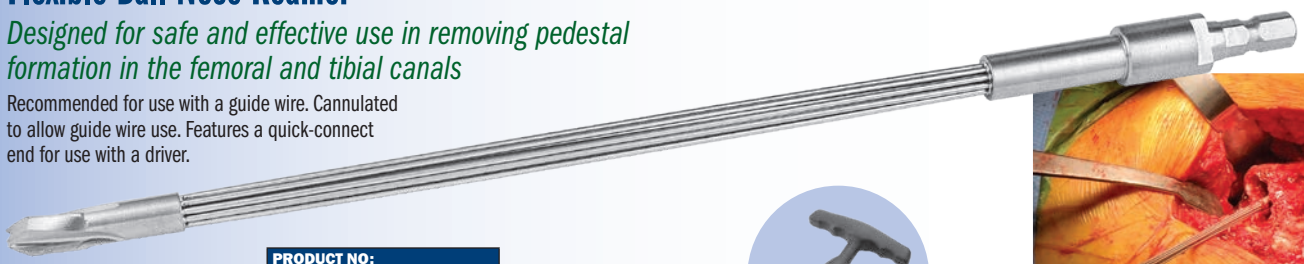
PRODUCT NO'S:
5480-01
Inside Diameter: 19 mm
Overall Length: 6.5" (16,5 cm)
Tube Depth: 3.875" (9,8 cm)
5480-02
Inside Diameter: 24 mm
Overall Length: 6.5" (16,5 cm)
Tube Depth: 3.875" (9,8 cm)

USA MADE

Flexible Ball Nose Reamer

Designed for safe and effective use in removing pedestal formation in the femoral and tibial canals

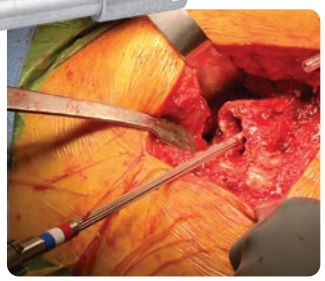
Recommended for use with a guide wire. Cannulated to allow guide wire use. Features a quick-connect end for use with a driver.



USA MADE

PRODUCT NO:
2628
Overall Length: 10" (25,4 cm)
Reamer Diameter: 7,5 mm

PRODUCT NO:
8248 [Fixed Driver]
with Zimmer Hall Quick-connect



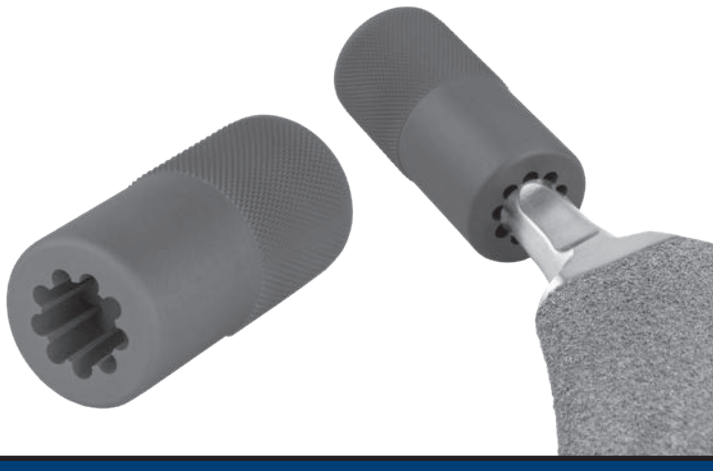
Lombardi Taper Cleaner

Designed by Adolph V. Lombardi Jr., MD

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

PRODUCT NO'S:
Overall Length: 2.125" (5,4 cm)
Outside Diameter: 1" (2,54 cm)
8034 *Small Short Taper 11.3/12.2 mm*
8034-01 *Long Taper 11.4/13.4 mm*
8035-01 *11/13 mm*
8035-02 *12/14 mm*
8035-03 *14/16 mm*

USA MADE

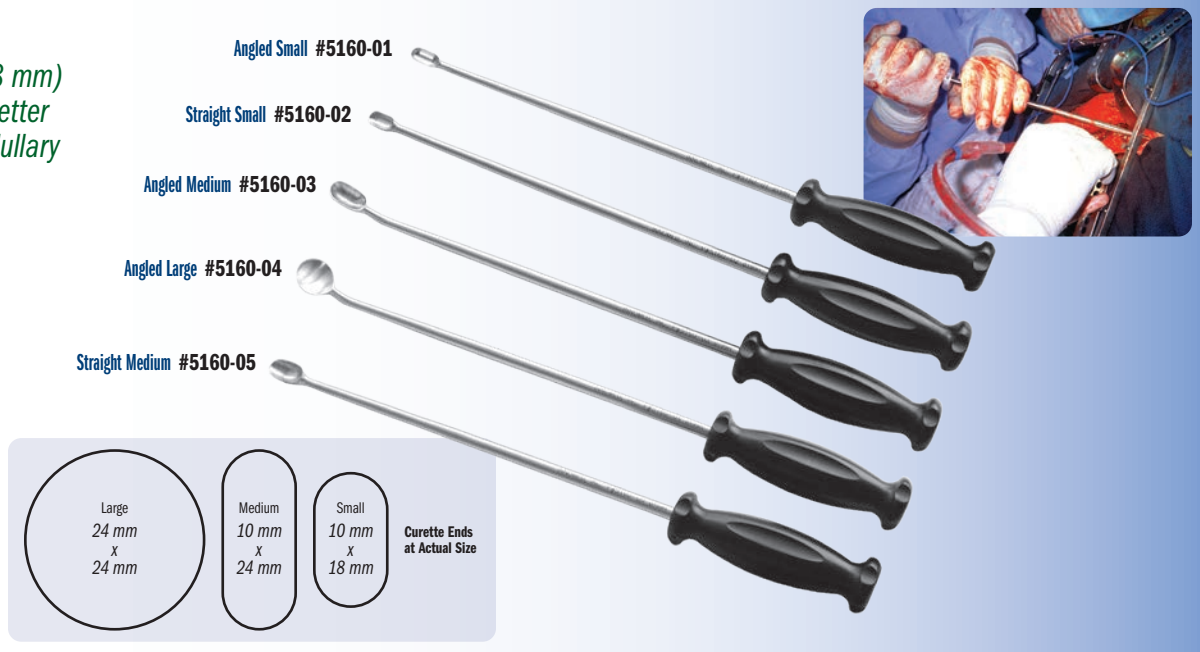


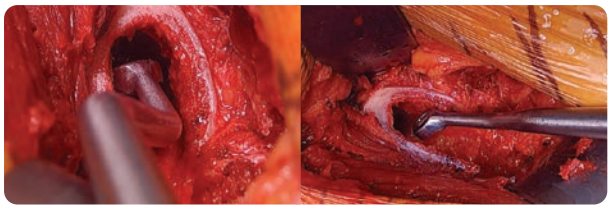
Large Bone Curettes

Designed with a 5/16" (8 mm) diameter shaft allowing better visualization into the medullary canal

PRODUCT NO'S:
5160 [Set with Case]
Individual Instrument Dimensions: Overall Length: 15" (38,1 cm) Handle Length: 4.5" (11,4 cm)
5160-01 [Angled Small] *Curette End: 10 mm X 18 mm*
5160-02 [Straight Small] *Curette End: 10 mm X 18 mm*
5160-03 [Angled Medium] *Curette End: 10 mm X 24 mm*
5160-04 [Angled Large] *Curette End: 24 mm X 24 mm*
5160-05 [Straight Medium] *Curette End: 10 mm X 24 mm*
9007 [Case Only]

USA MADE





Powers Double Bent Curette Set

Designed by Mark Powers, MD

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

USA MADE

PRODUCT NO'S:
5190-00 [Set of Three]
Also available individually:
5190-L [Angled Left] *Overall Length: 16.875" (42,9 cm) Handle Length: 9" (22,9 cm) Shaft Length Before Bend: 5.25" (13,3 cm) Bend Offset: .5" (1,3 cm) Curette Cup Angle: 33° Curette Cup Inner Dimen.: 6 mm X 8,7 mm*
5190-S [Straight] *Overall Length: 17" (43,2 cm) Handle Length: 9" (22,9 cm) Shaft Length Before Bend: 5.25" (13,3 cm) Bend Offset: .5" (1,3 cm) Curette Cup Angle: 33° Curette Cup Inner Dimen.: 6 mm X 8,7 mm*
5190-R [Angled Right] *Overall Length: 16.875" (42,9 cm) Handle Length: 9" (22,9 cm) Shaft Length Before Bend: 5.25" (13,3 cm) Bend Offset: .5" (1,3 cm) Curette Cup Angle: 33° Curette Cup Inner Dimen.: 6 mm X 8,7 mm*

Ring Curettes – Straight Shaft

PRODUCT NO'S: *Straight Shaft* *Overall Length: 8.75" (22,2 cm)*	MADE FOR INNOMED IN GERMANY	
5150 [3 mm Straight] *Ring Diameter: 3 mm*	**5152** [6 mm Straight] *Ring Diameter: 6 mm*	**5154** [8 mm Straight] *Ring Diameter: 8 mm*

Ring Curettes – Bent Shaft

PRODUCT NO'S: *Bent Shaft* *Overall Length: 8.625" (21,9 cm)*	MADE FOR INNOMED IN GERMANY	
5156 [3 mm Bent] *Ring Diameter: 3 mm*	**5157** [6 mm Bent] *Ring Diameter: 6 mm*	**5158** [8 mm Bent] *Ring Diameter: 8 mm*

Direct Anterior Angled Curette

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

PRODUCT NO:
C1031 *Overall Length: 12.5" (31,8 cm)* *Handle Length: 6" (15,2 cm)* *Shaft Bend Angle: 30°* *Curette Cup Dimensions: 8 x 14 mm*

USA MADE

Sarraf Toothed Curettes

Designed by Khaled Sarraf, MD

PRODUCT NO'S:
5174-00 [Set]
Set Includes / Available Individually:
5174-F [Forward Toothed Curette] *Overall Length: 11.5" (29,2 cm)* *Handle Length: 5.5" (14 cm)* *Curette Cup : 8 mm X 12 mm* *Angled Down: 30°*
5174-R [Reverse Toothed Curette] *Overall Length: 11.5" (29,2 cm)* *Handle Length: 5.5" (14 cm)* *Curette Cup : 8 mm X 12 mm* *Angled Up: 30°*
5174-S [Straight Toothed Curette] *Overall Length: 11.5" (29,2 cm)* *Handle Length: 5.5" (14 cm)* *Curette Cup : 8 mm X 12 mm*

USA MADE

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

- Can also be used for the femoral canal in cemented and uncemented THA
- Valuable aid in revision arthroplasty (hip, knee, shoulder and ankle) for cement curettage
- Useful tool in hip and knee primary arthroplasty as well as shoulder, elbow and ankle arthroplasty procedures
- Ultra hard titanium nitride coating helps to extend life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion.

Forward Toothed **#5174-F**

Reverse Toothed **#5174-R**

Straight Toothed **#5174-S**

Chandran Bent Serrated Curette

Designed by Rama E. Chandran, MD

PRODUCT NO:
5171 *Overall Length: 11.75" (29,8 cm)* *Handle Length: 5.5" (14 cm)* *Cup Size: 7 mm X 12 mm*

USA MADE

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

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

Modified Lambotte Osteotomes

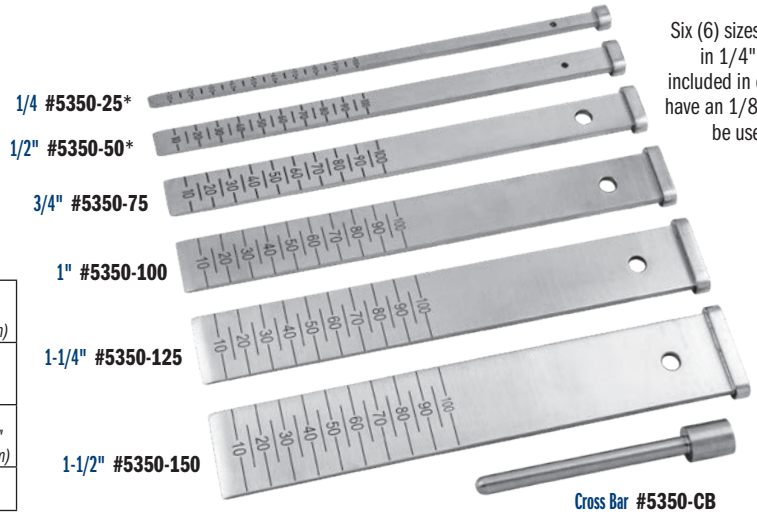
Designed with a striking platform, plus a cross-bar hole to help control rotational stability and assist with removal

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)*

USA MADE

* MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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)*



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

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

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

1" **#5350-100**

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

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

Cross Bar **#5350-CB**

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**

25mm
Femoral Head Dislocation Lever
#6865-02

9mm
Narrow Curved Osteotome
#6865-03

Mueller Style Hip Instruments

USA MADE

PRODUCT NO'S:
6865-02 [Femoral Head Dislocation Lever] *Overall Length: 11.375" (23,8 cm)* *Scoop Dimensions: 25 mm x 57 mm*
6865-03 [Narrow Curved Osteotome] *Overall Length: 12" (30,5 cm)* *Osteotome Width: 9 mm*
6865-05 [Swan Neck Curved Gouge] *Overall Length: 12" (30,5 cm)* *Gouge Width: 23 mm*
5350-CB [Cross Bar]

23mm
Swan Neck Curved Gouge
#6865-05

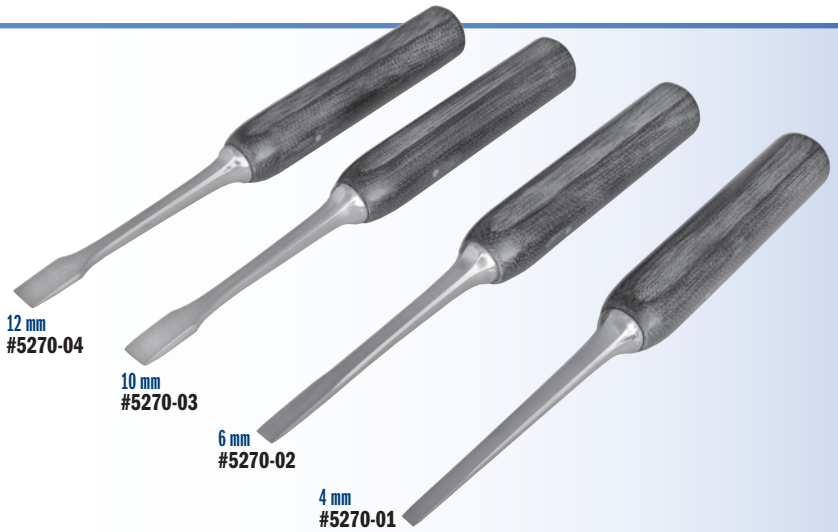
Cross Bar **#5350-CB**

Mini-lexer Osteotomes

Helpful in osteophyte and cement removal

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

MADE FOR INNOMED IN GERMANY



12 mm
#5270-04

10 mm
#5270-03

6 mm
#5270-02

4 mm
#5270-01

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

Durham Curved Osteotome

Designed by Alfred A. Durham, MD

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

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

USA MADE

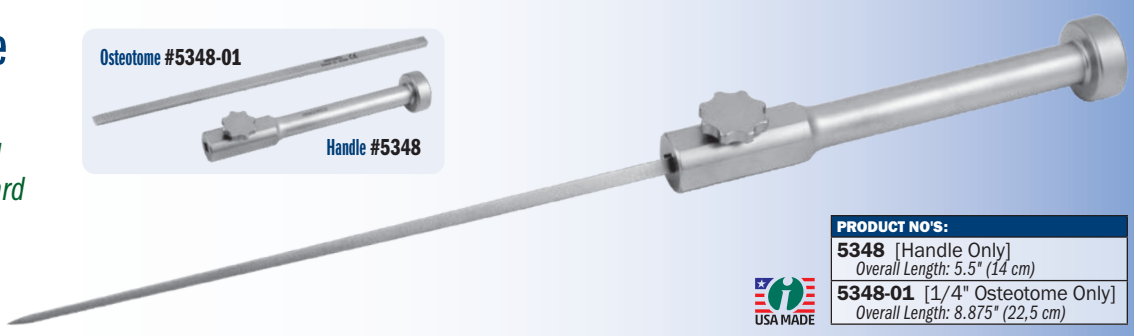
Wagner Osteotome Handle

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

Osteotome **#5348-01**

Handle **#5348**



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)*

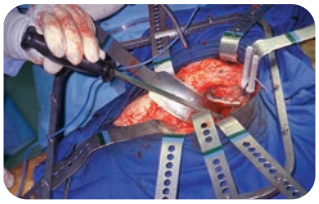
Wells Modified Lambotte PAO Osteotomes

Designed by Joel Wells, MD

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

Silicone handle designed for better control.

PRODUCT NO'S:	
5276-00	[Set with case]
Set Includes / Available Individually:	
5276-01	[Straight] *Overall Length: 14" (35,6 cm)* *Handle Length: 4.5" (11,4 cm)* *Osteotome Width: 11,1 mm*
5276-02	[Curved] *Overall Length: 13.875" (35,3 cm)* *Handle Length: 4.5" (11,4 cm)* *Osteotome Width: 12,7 mm*
5276-03	[Offset] *Overall Length: 13.625" (34,6 cm)* *Handle Length: 4.5" (11,4 cm)* *Osteotome Width: 12,7 mm*
5276-04	[Offset Curved] *Overall Length: 13.625" (34,6 cm)* *Handle Length: 4.5" (11,4 cm)* *Osteotome Width: 12,7 mm*
9007	[Case]



Lambotte Osteotomes with Handle

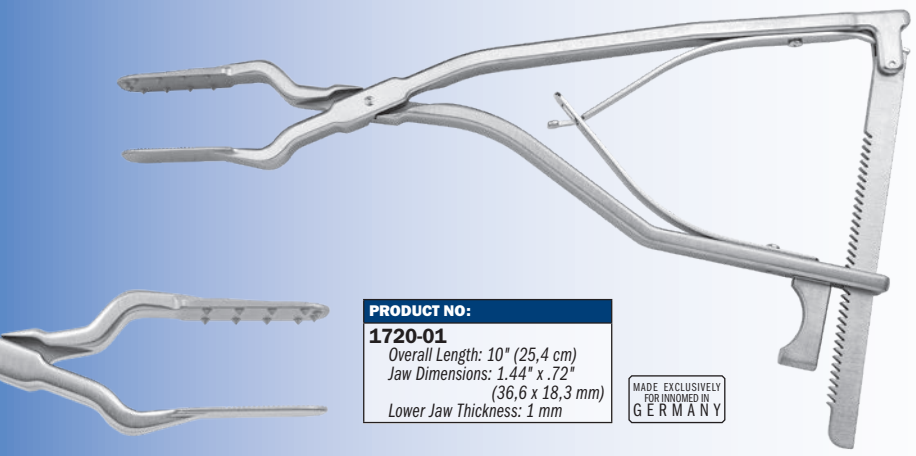
Designed by John Cherf, MD

Handle allows for better control, reducing rotation during use

PRODUCT NO'S:	
5250-01	[Straight] *Blade Width: .25" (6.3 mm)* *Overall Length: 13" 32,8 cm)* *Handle Length: 4.5" (11,4 cm)*
5260-01	[Curved] *Blade Width: .25" (6.3 mm)* *Overall Length: 13" 32,8 cm)* *Handle Length: 4.5" (11,4 cm)*

USA MADE

Designed with a handle for better control, which helps reduce rotation of the osteotome during use. The handle also provides a larger striking area for use with a mallet. The osteotome shafts are manufactured with stainless steel and are available both straight and curved.



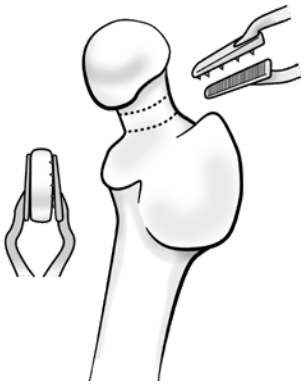
PRODUCT NO:	
1720-01	*Overall Length: 10" (25,4 cm)* *Jaw Dimensions: 1.44" x .72" (36,6 x 18,3 mm)* *Lower Jaw Thickness: 1 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Kenerly Double Parallel Femoral Neck Disc Grasper

Design modified by J. Lex Kenerly, III, MD

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



Femoral Head Removal Clamp

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

Designed to firmly lock onto a resected femoral head during total hip surgery or hip fracture. Narrow design is also useful in minimally invasive total hip surgery with limited access to the femoral head.

PRODUCT NO:	
3680	*Overall Length: 10.75" (27,3 cm)*

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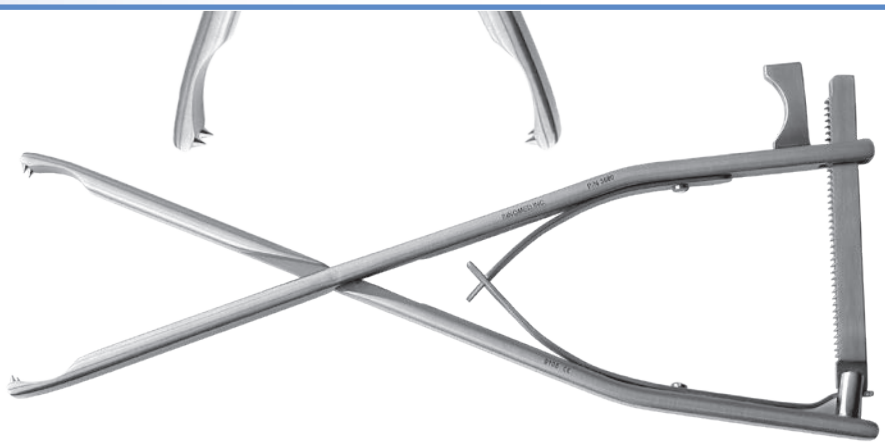


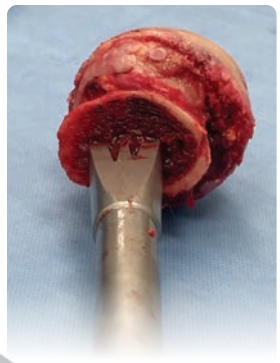
O'Reilly Femoral Head Extractor

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

Designed to help remove the femoral head during THA, MIS Direct Anterior THA, and hip fracture surgery/hemiarthroplasty

The perpendicular osteotome blades help provide purchase in osteoporotic bone, while the central osteotome provides a visual estimate of the instrument's depth of penetration to avoid acetabular injury with use during hemiarthroplasty.

The handle helps obtain rotational torque needed to rotate and dislocate the femoral head in direct anterior hip arthroplasty.



PRODUCT NO'S:	
3674 [Small] *Overall Length: 9.5" (24,1 cm)* *Hammer Platform Diameter: 1.125" (2,9 cm)* *Width at End: .75" (1,9 cm)*	**3675** [Large] *Overall Length: 9.5" (24,1 cm)* *Hammer Platform Diameter: 1.125" (2,9 cm)* *Width at End: 1.1" (2,8 cm)*

USA MADE

Rivero Anti-Rotation Corkscrew Femoral Head Remover

Designed by Dennis Rivero, MD

Designed to help prevent rotation while engaging a femoral head for removal

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

PRODUCT NO'S:
3705 [Corkscrew & Sleeve Set] *Overall Length: 10" (25,4 cm)*
Individual Instruments:
3705-01 [Corkscrew Only] *Overall Length: 10" (25,4 cm)*
3705-02 [Sleeve Only] *Overall Length: 8" (20,3 cm)*

USA MADE

Verner Corkscrew Femoral Head Remover

Designed by James J. Verner, MD & Andy Lytle

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

PRODUCT NO:
8248 [Fixed Driver] *with Zimmer Hall Quick-connect*

Designed so the threads engage the head under power and draws the corkscrew in until the head begins to turn.

The extra long shaft keeps the power reamer out of the operative site for better visualization and improves the lever arm when pivoting the head out of the acetabulum. The grip ring allows the surgeon to pull head out of acetabulum and soft tissue envelope when disengaged from the driver.

Features a Zimmer Hall Quick-connect for use with a driver.

PRODUCT NO:
3698 *Overall Length: 12.25" (31,1 cm)*

USA MADE

Rivero Extra Grip Femoral Head Removers

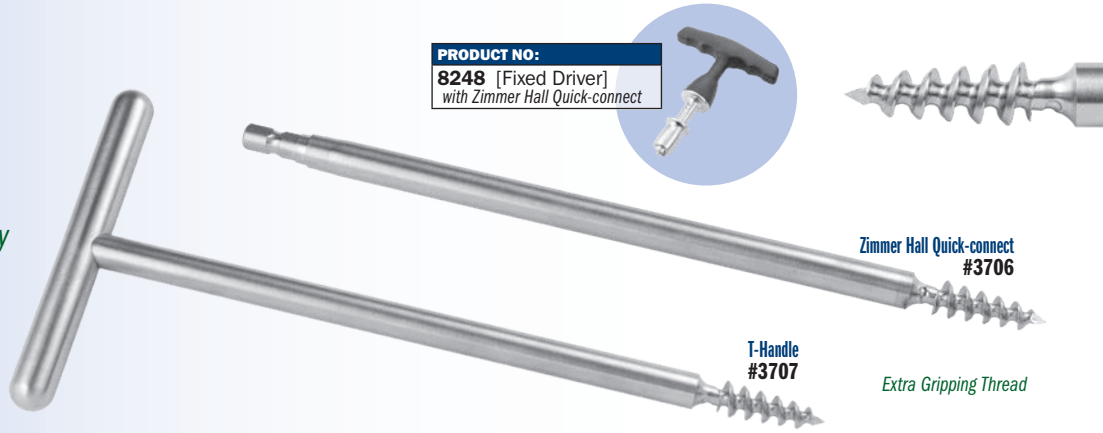
Modified by Dennis Rivero, MD

Used to remove femoral heads during total hip arthroplasty or fracture surgery

Quick-connect version for use with a driver.

PRODUCT NO'S:
3706 [Zimmer Hall Quick-connect] *Overall Length: 8.5" (21,6 cm)*
3707 [T-Handle] *Overall Length: 8.75" (22,2 cm)*

USA MADE



Femoral Head Removers

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

Quick-connect version for use with a driver.

PRODUCT NO'S:
3688 [Zimmer Hall Quick-connect] *Overall Length: 8.5" (21,6 cm)*
3690 [T-Handle] *Overall Length: 8.75" (22,2 cm)*

USA MADE

Schantz Pin with Zimmer Hall Quick-connect

Designed by Keith Berend, MD

Used to help remove a femoral head during total hip surgery

Partial threaded pin can be used to help remove a femoral head during total hip surgery. Especially helpful in minimally invasive total hip surgery where access to the femoral head is limited. Connects with a Zimmer Hall Quick-connect.

PRODUCT NO:
3687 *Overall Length: 8.625" (21,9 cm)* *Shaft Length: 7.375" (18,7 cm)* *Thread Length: 2.5" (6,4 cm)* *Diameter: 4.5 mm*

USA MADE

Femoral Head Removal Pin

Used to help remove a femoral head during total hip surgery

Partial threaded pin can be used to help remove a femoral head during total hip surgery. The pin is especially helpful in minimally invasive total hip surgery where access to the femoral head is limited. The pin is attached to a pin driver which clamps onto a Jacob chuck. When the pin is drilled in place, the driver is easily removed from the pin, as the pin is held by a friction ring. The head can be removed by gripping the pin by hand or by using a large pin inserter/extractor.

Designed to be used with:

Pin Driver #1205

PRODUCT NO'S:
1310 [Pin] *Overall Length: 9" (22,9 cm)* *Diameter: 5/32" (4 mm)*
Optional Inserter/Extractor:
1205 [Pin Driver]

USA MADE

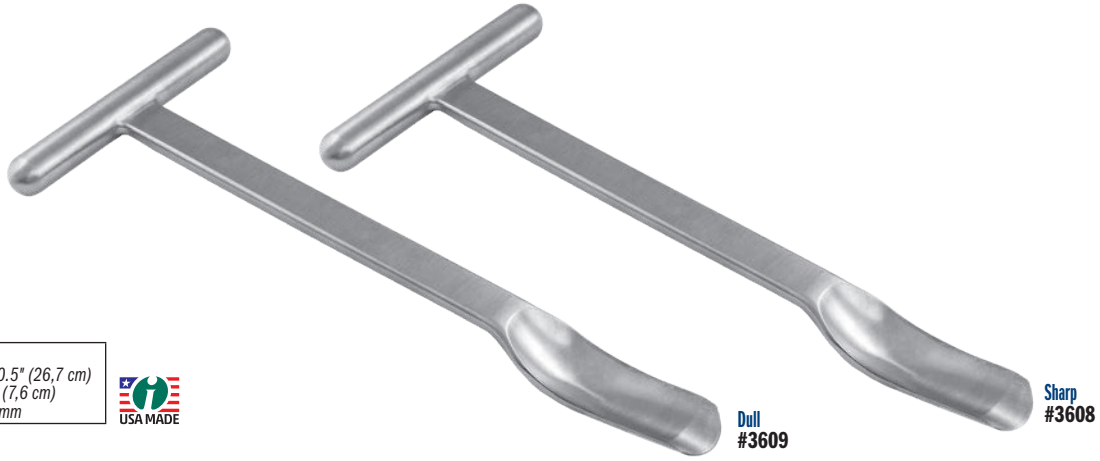
Huddleston Femoral Head Removers

Designed by H. Dennis Huddleston, MD

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

PRODUCT NO'S:	
3608 [Sharp] *Overall Length: 10.5" (26,7 cm)* *Scoop Length: 3" (7,6 cm)* *Scoop Width: 29 mm*	**3609** [Dull] *Overall Length: 10.5" (26,7 cm)* *Scoop Length: 3" (7,6 cm)* *Scoop Width: 29 mm*

USA MADE



Dull
#3609

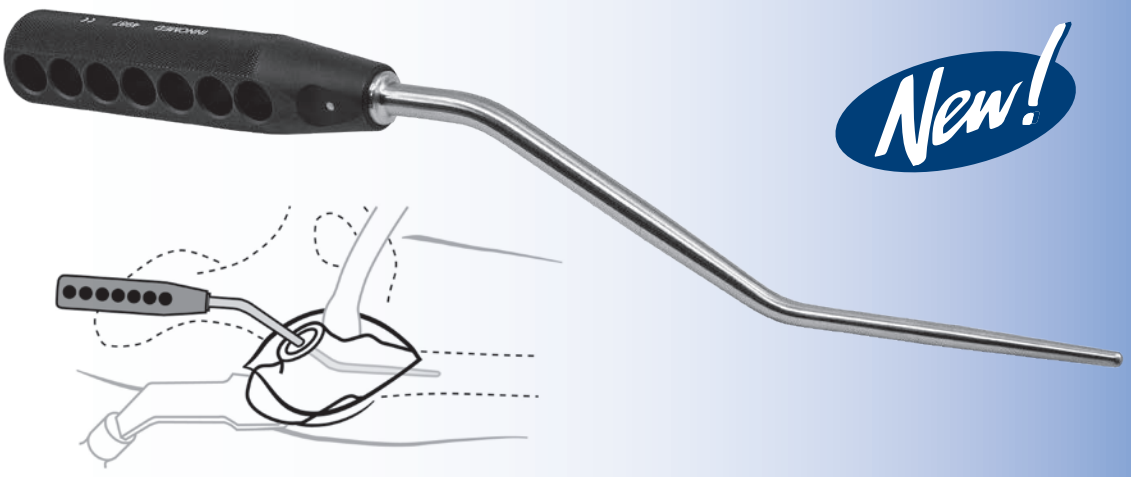
Sharp
#3608

Offset Canal Finder

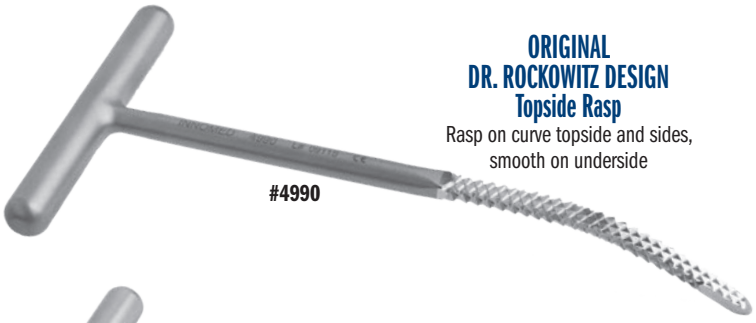
A smooth, double bent, offset canal finder designed to assist during anterior hip surgery

PRODUCT NO:
4987 *Overall Length: 14" (35,6 cm)* *Handle Length: 5.375" (13,6 cm*

USA MADE



New!

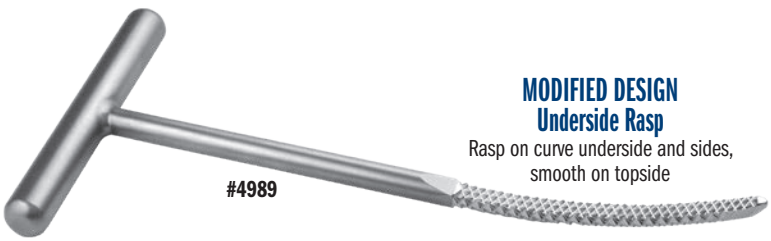


ORIGINAL
DR. ROCKOWITZ DESIGN
Topside Rasp
Rasp on curve topside and sides, smooth on underside

#4990

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

#4990-03



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

#4989

T-Handle Femoral Canal Finders

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

USA MADE

Rockowitz T-Handle Femoral Canal Finder Rasp

PRODUCT NO:
4990 *Overall Length: 9" (22,9 cm)* *Curved Rasp Portion: 4" (10,2 cm)*

Designed by Neal L. Rockowitz, MD

T-Handle Femoral Canal Finder – Smooth

PRODUCT NO:
4990-03 [Smooth] *Overall Length: 9.385" (24,4 cm)*

Modified T-Handle Femoral Canal Finder Rasp

PRODUCT NO:
4989 *Overall Length: 9" (22,9 cm)* *Curved Rasp Portion: 4" (10,2 cm)*

Offset Femoral Rasp

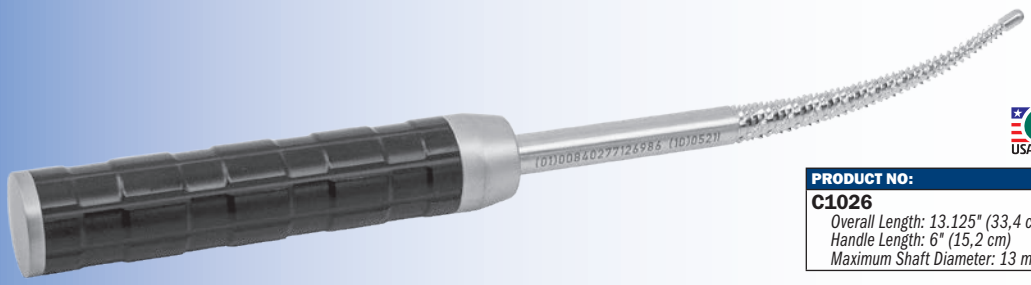
Designed by Richard Pelliccio

PRODUCT NO:
4988 *Overall Length: 13.67" (34,7 cm)* *Handle Length: 5.88" (15 cm)* *Rasp Offset: 1.5" (3,8 cm)*

USA MADE

New!

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



USA MADE

PRODUCT NO:
C1026 *Overall Length: 13.125" (33,4 cm)* *Handle Length: 6" (15,2 cm)* *Maximum Shaft Diameter: 13 mm*

DAA Canal Finder Rasp

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

Curved Canal Rasps

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

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

PRODUCT NO'S:
3004-01-08 [8 mm] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*
3004-01-10 [10 mm] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*
3004-01-12 [12 mm] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*

USA MADE

USA MADE

Designed to help shape the femoral canal after reaming

Unger Canal Finder Rasps

Designed by Anthony Unger, MD

PRODUCT NO'S:
3004 [Canal Finder Rasp–Straight] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*
3004-01 [Canal Finder Rasp–Curved] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*
3004-02 [Canal Finder Rasp–Curved with Smooth Proximal] *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)*

Universal Bone Grafting /Impacting Forceps

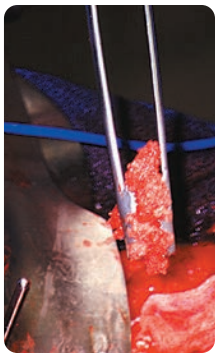
Designed by J. A. Amis, MD

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

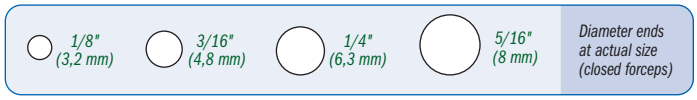
The forceps are designed with grasping ends for delivery of bone graft. When the graft is in place, the forceps are closed, which forms the ends into an impacting punch. A striking platform is attached to the end of the forceps for tapping and tamping the graft. Four end diameters are available in two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

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

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



PRODUCT NO'S:	
Short: 6" (15,2 cm) Length	
5010-01	*1/8" (3,2 mm) Diameter End*
5010-02	*3/16" (4,8 mm) Diameter End*
5010-03	*1/4" (6,3 mm) Diameter End*
5010-04	*5/16" (8 mm) Diameter End*
Long: 10" (25,4 cm) Length	
5050-01	*1/8" (3,2 mm) Diameter End*
5050-02	*3/16" (4,8 mm) Diameter End*
5050-03	*1/4" (6,3 mm) Diameter End*
5050-04	*5/16" (8 mm) Diameter End*



MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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

Double Ended Grater Cleaning Tool

Designed by Brandon Thompson, CST/CFA

Acetabular grater bone remover

PRODUCT NO:
8007
Overall Length: 7" (17,8 cm)

USA MADE

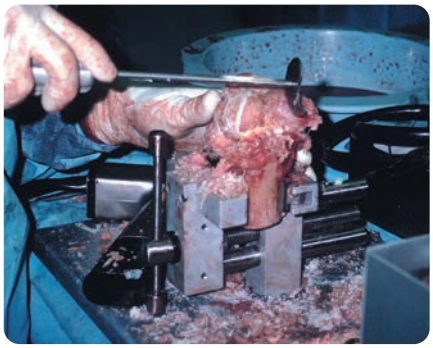
Allograft Bone Vise

Holds allograft bone for reaming, shaping or cutting

The vise is designed with two sets of vise jaws for reaming of two femoral heads and also for holding a long bone horizontally and vertically. The base plate is designed with a table flange for stabilization during use. The vise is completely autoclavable.

PRODUCT NO:
8215
Base Dimensions: 8.25" x 11" (21 cm x 27,9 cm)

USA MADE

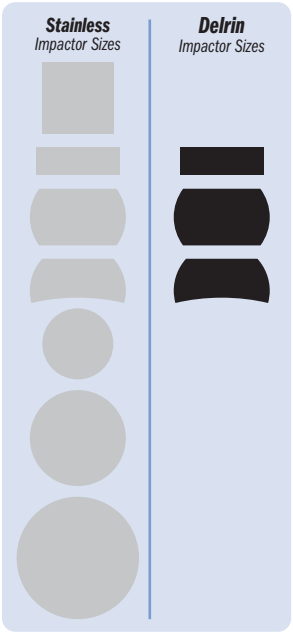


9 mm Round #5337 | 12 mm Round #5336 | 15 mm Round #5335 | 9 mm Square #5334 | 12 mm Tapered #5333 | 12 x 7 mm Rectangle #5332 | 11 x 4 mm Rectangle #5331

Ortho Impactors

PRODUCT NO'S:
Overall Length: 9" (22,9 cm) *Shaft Diameter: 9 mm*
5337 [9 mm Round]
5336 [12 mm Round]
5335 [15 mm Round]
5334 [9 mm Square]
5333 [12 mm Tapered]
5332 [12 x 7 mm Rectangle]
5331 [11 x 4 mm Rectangle]

USA MADE



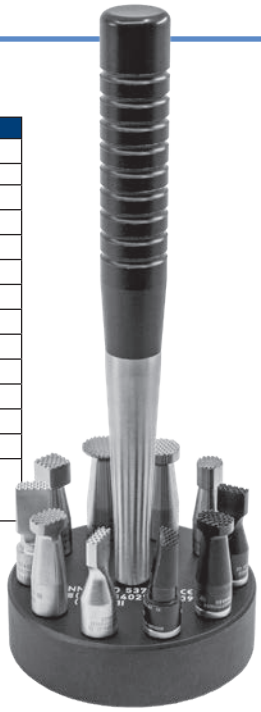
Modular Impactor Set

Makes multiple impactor heads easily visible and available

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

PRODUCT NO'S:
5370 [Complete Set]
Included In Set / Also Available Individually:
5370-01 [Rectangular Tip 11 mm x 4 mm Steel]
5370-02 [Oval Tip 13 mm x 8 mm Steel]
5370-03 [Crescent Tip 12 mm x 5 mm Steel]
5370-04 [Square Tip 9 mm x 9 mm Steel]
5370-05 [Round Tip 15 mm Steel]
5370-06 [Round Tip 12 mm Steel]
5370-07 [Round Tip 9 mm Steel]
5370-19 [Set Base] *Base Diameter: 3.5" (8,9 cm)*
5370-D1 [Rectangular Tip 11 mm 4 mm Delrin]
5370-D2 [Oval Tip 13 mm x 8 mm Delrin]
5370-D3 [Crescent Tip 12 mm x 5 mm Delrin]
5370-H [Modular Handle] *Overall Length: 8" (20,3 cm)* *Grip Length: 4.5" (11,4 cm)*

USA MADE



Bone Graft Impactors

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

PRODUCT NO'S:
5310 [Round] *Head Diameter: 12.5 mm* *Overall Length: 9.5" (24,1 cm)* *Handle Length: 4.25" (10,5 cm)*
5320 [Square] *Head Dimensions: 10 mm x 10 mm* *Overall Length: 9.5" (24,1 cm)* *Handle Length: 4.25" (10,5 cm)*
5325 [Square with Delrin Tip] *Head Dimensions: 10 mm x 10 mm* *Overall Length: 9.5" (24,1 cm)* *Handle Length: 4.25" (10,5 cm)*
5330 [Rectangular] *Head Dimensions: 10 mm x 3 mm* *Overall Length: 9.5" (24,1 cm)* *Handle Length: 4.25" (10,5 cm)*

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

USA MADE

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

Bhargava Modular Offset Cup Liner Impactor

Designed by Tarun Bhargava, MD

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

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

Individual Interchangeable Steel Heads
Sold Separately

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

Interchangeable Head(s) Sold Separately

USA MADE

PRODUCT NO:	
5031	*Overall Length: 15.85" (40,2 cm) Platform End Diameter: 1" (2,54 cm)*

Curved Femoral Head Impactor

Designed by Amiee Zirpel

Allows for in-line femoral head impaction during minimally invasive THR

The curved offset handle allows the head impactor to be slid under the skin of a small incision, and helps provide hand-held stability and maneuverability within the wound, while the impaction platform is easily accessible outside the wound. The impaction disc is made of delrin, which helps prevent marring and scratching of components.

USA MADE

PRODUCT NO:	
3644	*Overall Length: 7.25" (18,4 cm)*

Modular Head Holder

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

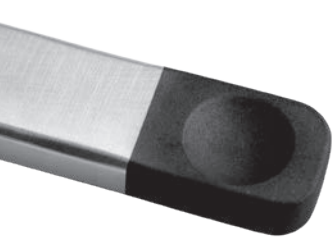
7" #8290-01
9" #8290-02

USA MADE

Designed to hold 22 mm to 36 mm heads for ease of insertion in minimally invasive THR

Head holding ends are plastic coated to help eliminate any damage to the implant. Available in two lengths. Steam and gas sterilizable.

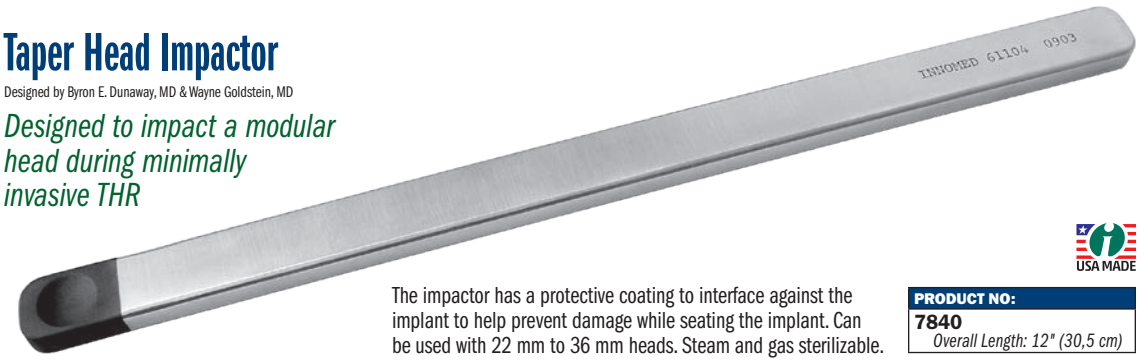
PRODUCT NO'S:	
8290-01 [7"]	*Overall Length: 7" (17,8 cm)*
8290-02 [9"]	*Overall Length: 9" (22,9 cm)*



Taper Head Impactor

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

Designed to impact a modular head during minimally invasive THR



USA MADE

The impactor has a protective coating to interface against the implant to help prevent damage while seating the implant. Can be used with 22 mm to 36 mm heads. Steam and gas sterilizable.

PRODUCT NO:	
7840	*Overall Length: 12" (30,5 cm)*

FR
TR

Most instruments
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includes FREE UPS

*When shipped to a hos
additional charge applies
Free trial offer exclud
instruments, which are ava
pad replacement charge

EE
IAL

s are available for
week evaluation –
Ground Shipping*

spital or medical center;
s for expedited shipping.
es implant extraction
ilable as rentals. There is a
with the hip positioners.

Bhargava DAA Femoral Stem Impactor

Designed by Tarun Bhargava, MD

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

PRODUCT NO:	
5308	*Overall Length: 10" (25,4 cm)*

USA MADE

USA MADE

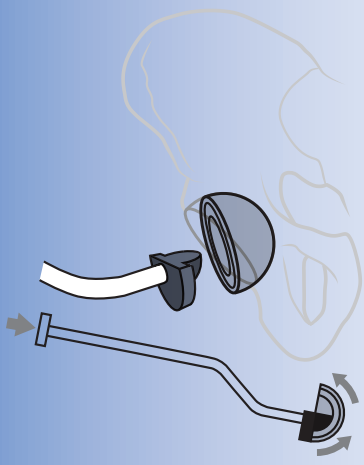
PRODUCT NO:	
5475-10	*Diameter: 8 mm* *Overall Length: 12.75" (32,4 cm)* *Handle Length: 4.75" (12,1 cm)* *Shaft Length: 8" (20,3 cm)*

Extended Cup Positioner

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

Designed to help reposition an acetabular cup during total hip arthroplasty

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



PRODUCT NO:	
4159	*Overall Length: 11.5" (29,2 cm)* *Shaft Offset: 1" (2,54 cm)* *Head Diameter-Inside: 1.18" (3 cm)* *Head Diameter-Outside: 1.5" (3,8 cm)*

USA MADE

Blair Acetabular Cup Positioner

Designed by Christopher Blair, DO

Designed to help adjust the position of an acetabular cup

Offset Cup Liner Inserters

Offset to improve visualization and for mis hip surgery

32 mm **#5032**
36 mm **#5036**

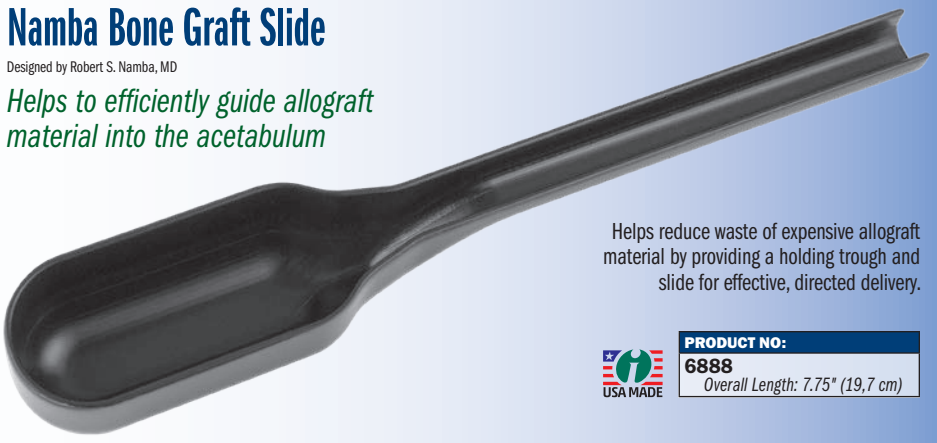
PRODUCT NO'S:	
5032 [32 mm]	*Head Diameter: 32 mm* *Overall Length: 16.25" (41,3 cm)*
5036 [36 mm]	*Head Diameter: 36 mm* *Overall Length: 16.25" (41,3 cm)*

USA MADE

Namba Bone Graft Slide

Designed by Robert S. Namba, MD

Helps to efficiently guide allograft material into the acetabulum



Helps reduce waste of expensive allograft material by providing a holding trough and slide for effective, directed delivery.

USA MADE

PRODUCT NO:
6888 *Overall Length: 7.75" (19,7 cm)*

Desai Surgical Funnel

Designed by Sarang Desai, DO

Helps with control and placement of bone graft

Made from surgical grade stainless steel (for sterilization).

Profile View

PRODUCT NO:
8989 *Overall Length: 6.25" (15,9 cm)* *Handle Length: 3.25" (8,3 cm)* *Funnel Diameter at Top: 3" (7,6 cm)* *Funnel Flow-thru Diameter: 11 mm*

USA MADE

Lombardi Cement/Antibiotic Sifter

Designed by Adolph V. Lombardi Jr., MD

PRODUCT NO:
5215 *Overall Length: 14" (35,6 cm)* *Sifter Diameter: 5" (12,7 cm)*

USA MADE

Surgical Spoon

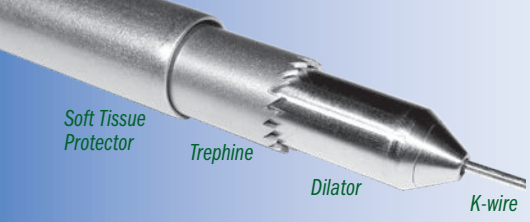
Designed by David Scott, MD

Very useful for the application of methylmethacrylate bone graft

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

PRODUCT NO:
8209 *Overall Length: 5.875" (14,9 cm)*

USA MADE

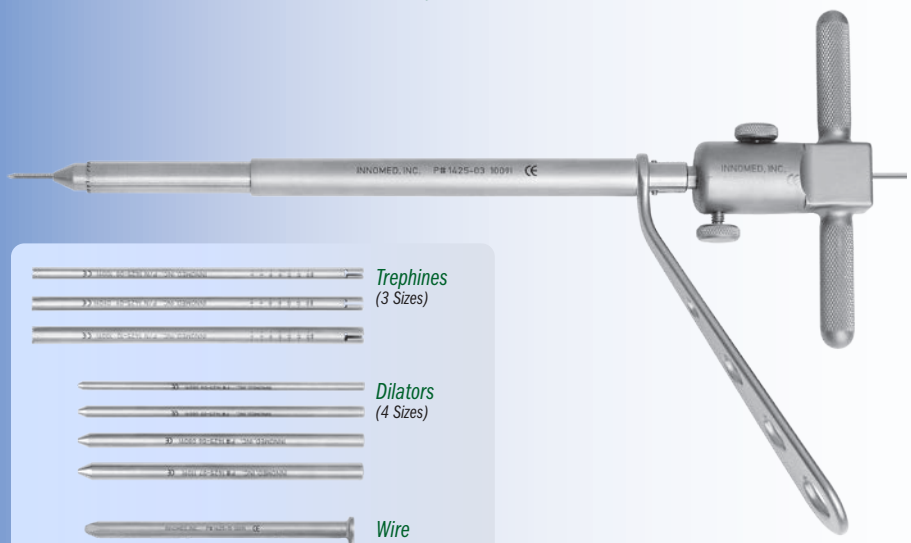


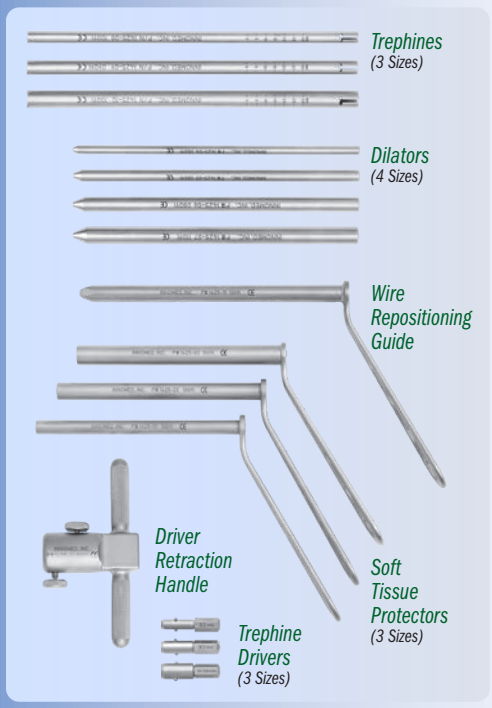
Cheng Biopsy Trephine System

Designed by Edward Cheng, MD

Cannulated T-handle and trephines allow use of a standard 1.6 mm (.062") threaded K-wire to help facilitate grasping and removal of a core bone sample for biopsy or core decompression

- Allows use of trephine at oblique angles to bone surface by using an anchoring K-wire and cannulated trephine
- Avoids "skipping" of trephine teeth on bone surface
- Facilitates optimal approach angle and direction of trephine
- Variety of core diameters yields bone samples of sufficient size for pathology
- Adapters allow for use of a power drill
- Minimally invasive – soft tissue sleeve protects surrounding structures and tissue
- Can also be used for bone graft harvesting
- Repositioning guide allows easy adjustment of targeting K-wire

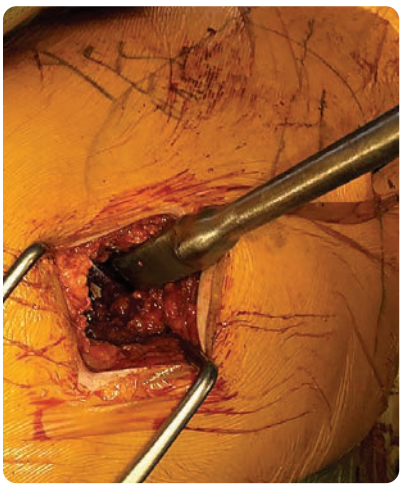




PRODUCT NO'S:
1425-00 [Complete Set with Case]
Set Includes / Available Individually:
1425-01 [Soft Tissue Protector – Small]
1425-02 [Soft Tissue Protector – Medium]
1425-03 [Soft Tissue Protector – Large]
1425-04 [Dilator – 4.75 mm]
1425-05 [Dilator – 6.25 mm]
1425-06 [Dilator – 7.75 mm]
1425-07 [Dilator – 9.25 mm]
1425-08 [Trephine – Small] *Internal Diameter: 5mm* *Overall Length: 7.125" (18,1 cm)*
1425-09 [Trephine – Medium] *Internal Diameter: 6.5 mm* *Overall Length: 7.125" (18,1 cm)*
1425-10 [Trephine – Lage] *Internal Diameter: 8 mm* *Overall Length: 7.125" (18,1 cm)*
1425-11 [Drive End – Small]
1425-12 [Drive End – Medium]
1425-13 [Drive End – Large]
1425-14 [Driver Retraction Handle] *Includes (2) Handle Retaining Screws (#1425-14-B-COMP)*
1425-15 [3-Hole Wire Repositioning Guide]
1425-Case [Case]
Replacement Part:
1425-14-B-COMP [Handle Retaining Screw]

K-wire not included.

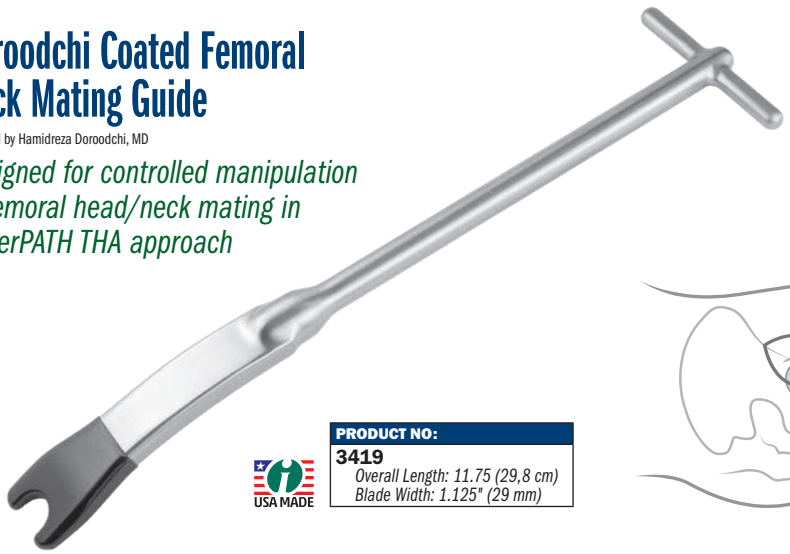
USA MADE



Doroodchi Coated Femoral Neck Mating Guide

Designed by Hamidreza Doroodchi, MD

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



USA MADE

PRODUCT NO:
3419 *Overall Length: 11.75 (29,8 cm)* *Blade Width: 1.125" (29 mm)*

Wiater Slide

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

Useful for total hip arthroplasty or hip preservation procedures in smaller patients

Also helps avoid damage to the prosthetic bearing surfaces during dislocation and reduction of a shoulder arthroplasty.

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

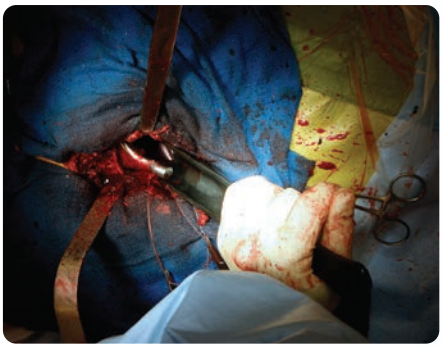
USA MADE

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

Namba Hip Slide

Designed by Robert S. Namba, MD

Safely glides femoral heads into the acetabulum – essential for ceramic heads



50-60 mm
#6892

40-48 mm
#6891

22-40 mm
#6890

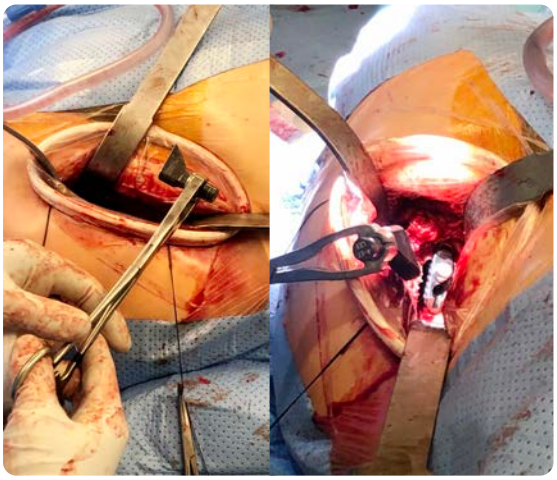
Helps reduce a femoral head trial and implant into the acetabulum during total hip surgery. Manufactured of delrin to help eliminate damage to the implant. Can be steam or gas sterilized and is radiolucent. Three sizes to accommodate different diameter heads.

Facilitates MIS hip replacement procedures

Smallest size now accommodates up to 40 mm

USA MADE

PRODUCT NO'S:	
Overall Length: 12" (30,5 cm)	
6890	*For 22-40 mm heads*
6891	*For 40-48 mm heads*
6892	*For 50-60 mm heads*



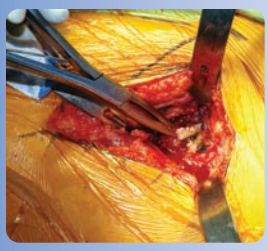
Duellman Total Hip Trunnion Clamp

Designed by Todd Duellman, MD

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

PRODUCT NO:
1817
Overall Length: 8" (20,3 cm)
Clamp End Internal Diameter: 10 mm
Clamp End Width: 11.5 mm

USA MADE



Jaw widths (at actual size)

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.

Used for dissection (to preserve)/or removal of the anterior capsule, removal of the labrum, or other soft tissue around the acetabulum prior to cup implantation.

Also used to release the capsule to expose the femur for placement of the femoral stem. Long, low profile helps facilitate working through a small incision without disrupting vision.

Three jaw sizes: short for holding bone, medium for smaller bones, and long for tissue.

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

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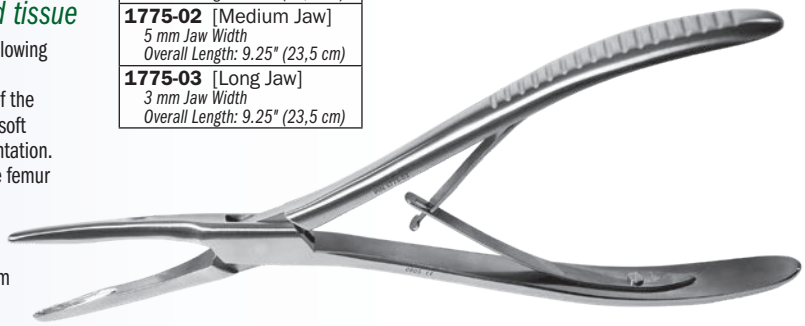


Beicker Hammerhead Rongeur

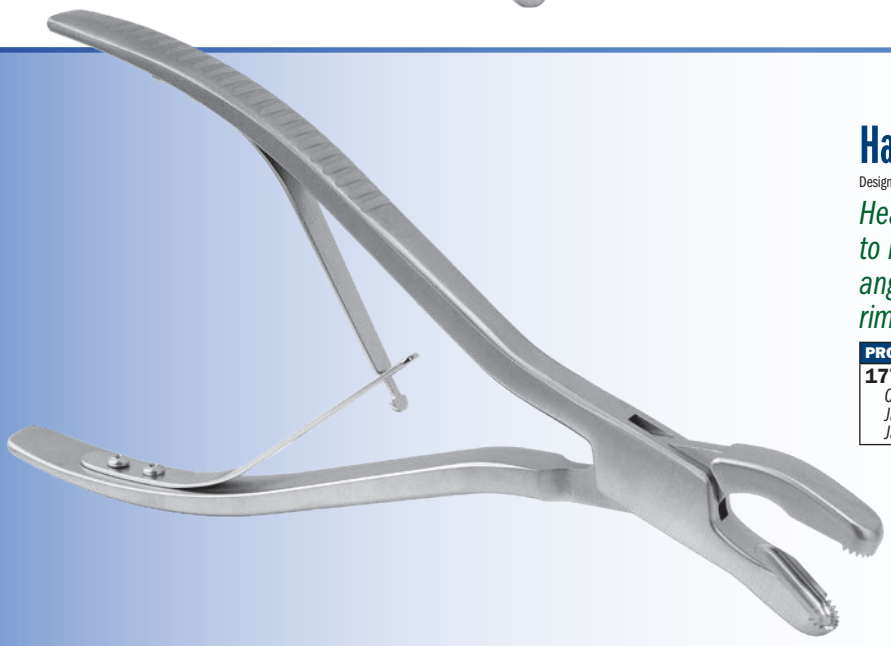
Designed by Clint Beicker, MD

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

New!



Hannum Modified Angled Grasper

Designed by Scott Hannum, MD

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

PRODUCT NO:
1775-04 *Overall Length: 8.5" (21,6 cm)* *Jaw Width: 11 mm* *Jaw Bite Internal: 9 mm x 21 mm*

USA MADE

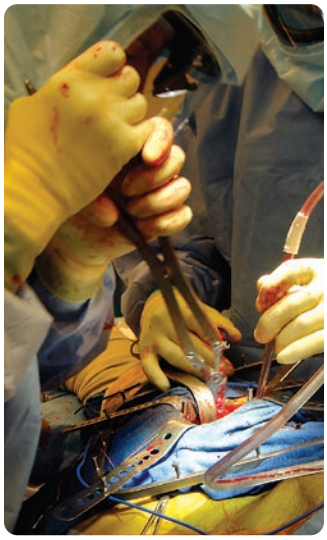
Modified Rongeur with Pistol Grip Handle

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

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

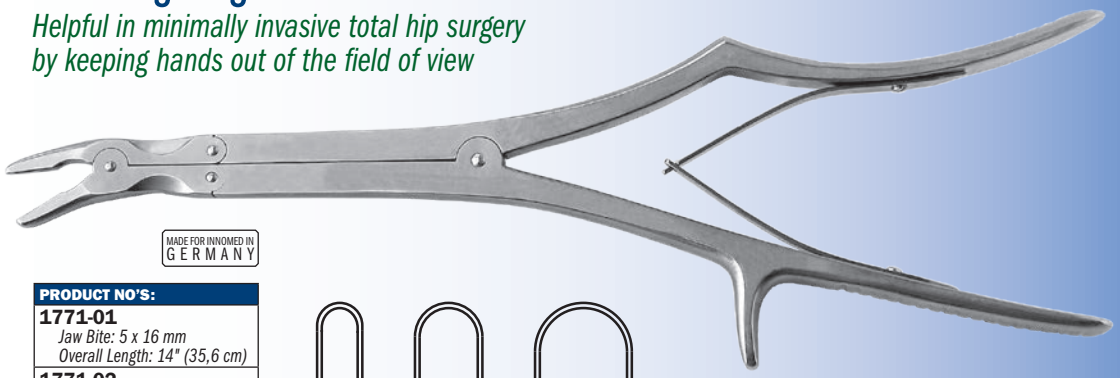
PRODUCT NO:
1765 *Jaw Bite Length: 18 mm* *Jaw Bite Width: Tapered from 7 to 4.5 mm* *Overall Length: 10" (25,4 cm)*

USA MADE



Extra Long Rongeur

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



MADE FOR INNOMED IN GERMANY

PRODUCT NO'S:
1771-01 *Jaw Bite: 5 x 16 mm* *Overall Length: 14" (35,6 cm)*
1771-02 *Jaw Bite: 8 x 16 mm* *Overall Length: 14" (35,6 cm)*
1771-03 *Jaw Bite: 12 x 16 mm* *Overall Length: 14" (35,6 cm)*

5 x 16 mm
#1771-01

8 x 16 mm
#1771-02

12 x 16 mm
#1771-03

Mazzara Pistol Grip Extra Long Rongeur

Designed by James T. Mazzara, MD

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

PRODUCT NO:
1768-02 *Jaw Bite: 7 x 16 mm* *Overall Length: 12.5" (31,8 cm)* *Shaft-to-End Length: 6" (15,2 cm)*

USA MADE

New!

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

PRODUCT NO:
1771-04 *Overall Length: 13" (35 cm)* *Jaw Width: .375" (0.95 cm)* *Jaw Length Bottom: .75" (1,9 cm)* *Jaw Length Top: .625" (1,6 cm)*

Kopplin Osteophyte Rongeur for Direct Anterior THA

Designed by Matthew Kopplin, MD

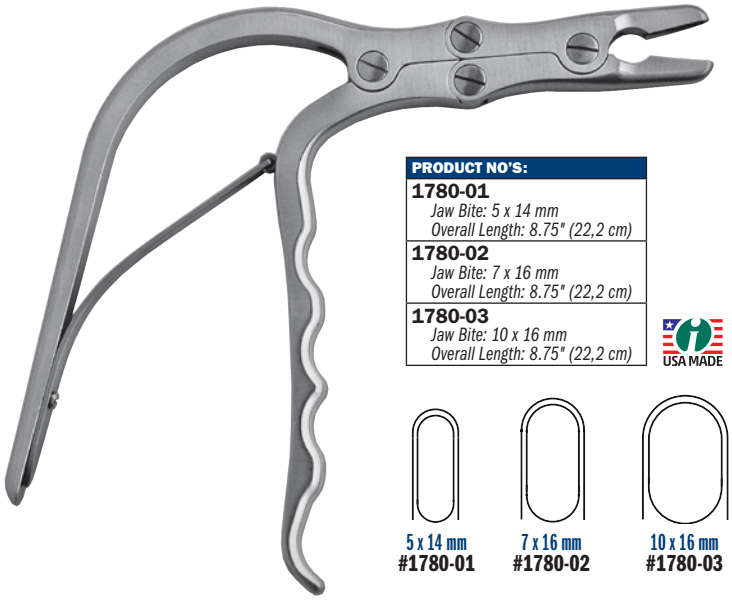
Designed to help remove osteophytes around the acetabulum in anterior THA

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

Ortho Rongeur with Easy Grip Handle

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

Offset handle gives better gripping power and helps reduce hand fatigue. Finger grooves help to prevent hand slippage. The offset handle also allows for better visualization. Available in three jaw bite sizes.



PRODUCT NO'S:
1780-01 *Jaw Bite: 5 x 14 mm* *Overall Length: 8.75" (22,2 cm)*
1780-02 *Jaw Bite: 7 x 16 mm* *Overall Length: 8.75" (22,2 cm)*
1780-03 *Jaw Bite: 10 x 16 mm* *Overall Length: 8.75" (22,2 cm)*

USA MADE

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

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

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

USA MADE

PRODUCT NO'S:
1765-01 *Jaw Bite: 5 x 14 mm* *Overall Length: 10" (25,4 cm)*
1765-02 *Jaw Bite: 7 x 16 mm* *Overall Length: 10" (25,4 cm)*
1765-03 *Jaw Bite: 10 x 16 mm* *Overall Length: 10" (25,4 cm)*

Mazzara Rongeur with Pistol Grip Handle

Designed by James T. Mazzara, MD

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

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

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

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

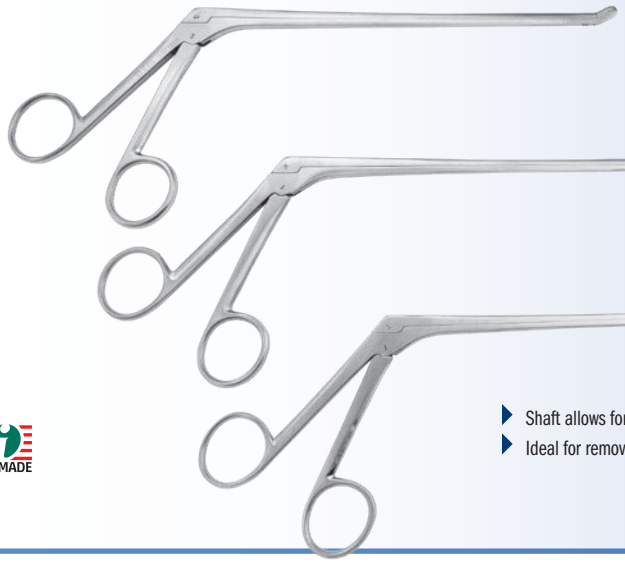
Tissue Graspers with Shark Teeth

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**

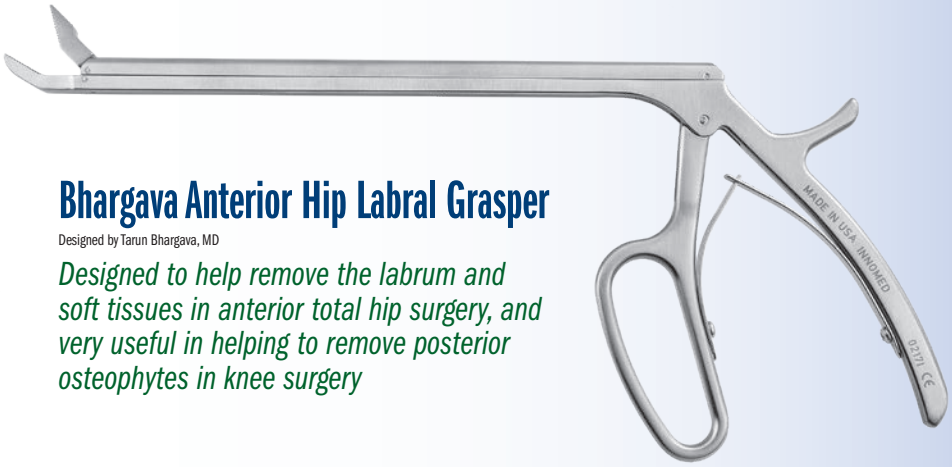
- Shaft allows for use in narrow spaces
- Ideal for removing herniated disc material

Extra Long Grasper

Designed for reaching deep into the medullary canal

PRODUCT NO:
1782 *Overall Length: 15" (38,1 cm)*

USA MADE



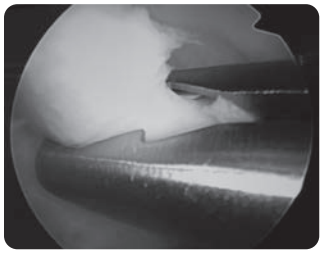
Bhargava Anterior Hip Labral Grasper

Designed by Tarun Bhargava, MD

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

PRODUCT NO:
1776 *Overall Length: 12.5" (31,8 cm)* *Shaft Length: 9" (22,9 cm)* *Shaft Width: 7 mm* *Jaw Width at End: 4 mm* *Toothed Jaw Length: 14 mm*

USA MADE



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

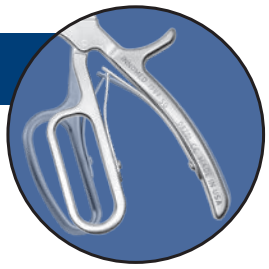
Shark Tooth Graspers

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.

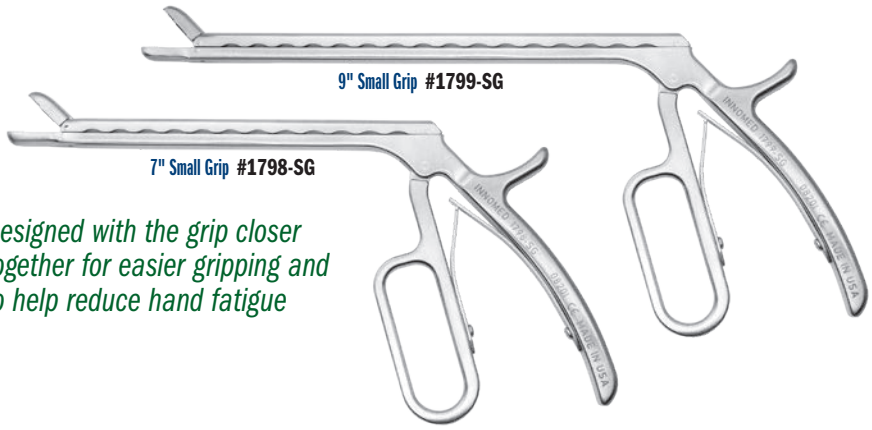
Small Grip Handle



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)*

USA MADE

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

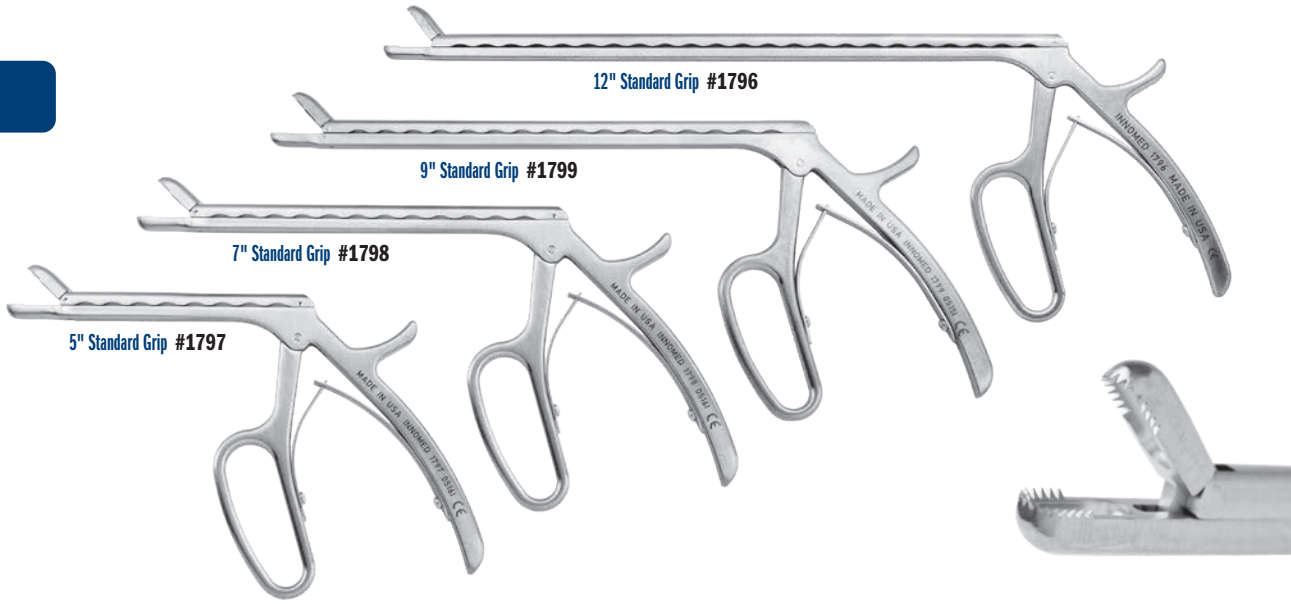


Standard Handle

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)*

USA MADE

* MADE EXCLUSIVELY FOR INNOMED IN GERMANY

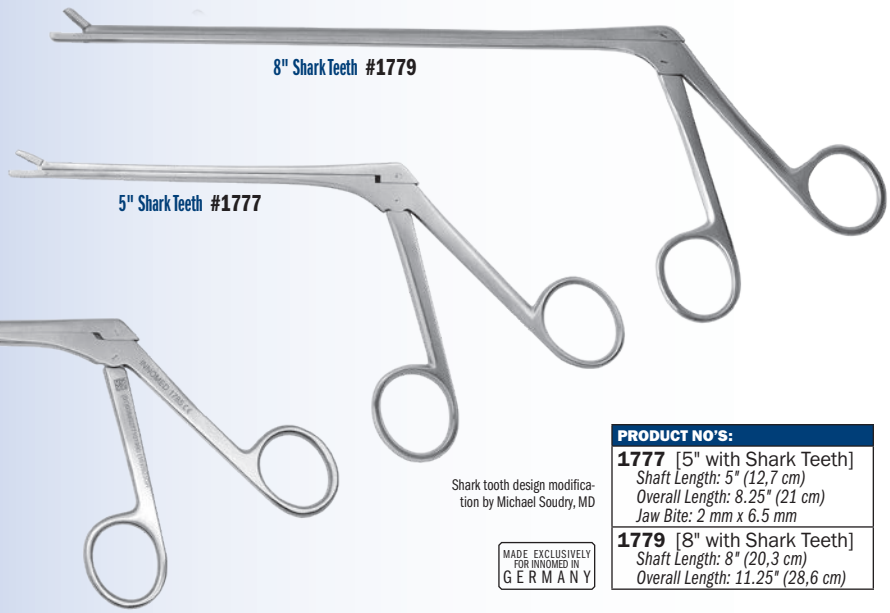


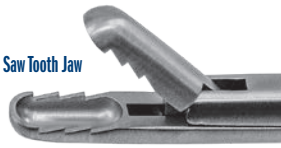
Cartilage Graspers

Designed by Luis Ulloa

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

Shaft allows for use in narrow spaces.





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

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Shark tooth design modification by Michael Soudry, MD

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)*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

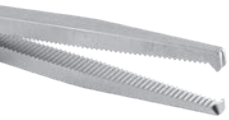
Angled Hip Capsule Clamp

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

New!

Tapered Jaw **#1813**



Tapered Narrow Jaw **#1813-01**

Square Jaw **#1814**

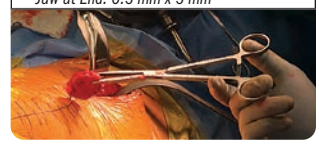
Powers Modified Kocher Clamps

Designed by Mark Powers, MD

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

USA MADE

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*



Delrin Insert Pliers

Designed to grasp an implant for adjustment without marring the implant surface

PRODUCT NO'S:
2025 *Overall Length: 8" (20,3 cm)*
2025-03 [Replacement Insert] *Includes top and bottom delrin jaws, two screws and a hex wrench*

USA MADE

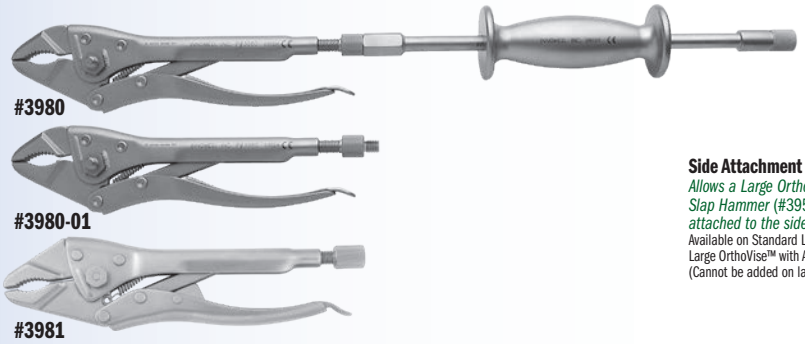
Long Jaw Needle Nose Pliers

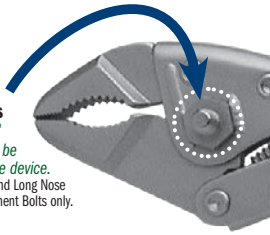
PRODUCT NO:
1833 *Overall Length: 7" (17,8 cm)* *Jaw Length: 2.25" (5,7 cm)* *Jaw Width Tapered from: 8 mm to 1.5 mm* *Jaw Height Tapered from: 12 mm to 2.5 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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)*

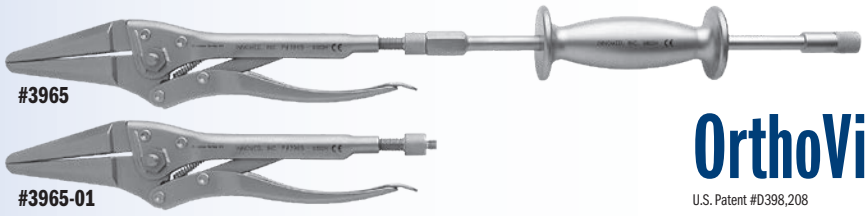




Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device.
Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)

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*



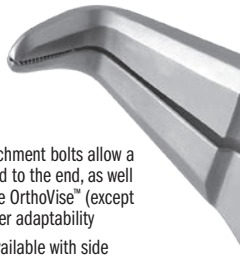
OrthoVise™

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)*

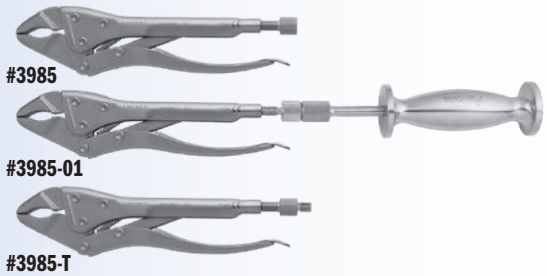
MADE EXCLUSIVELY FOR INNOMED IN GERMANY



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

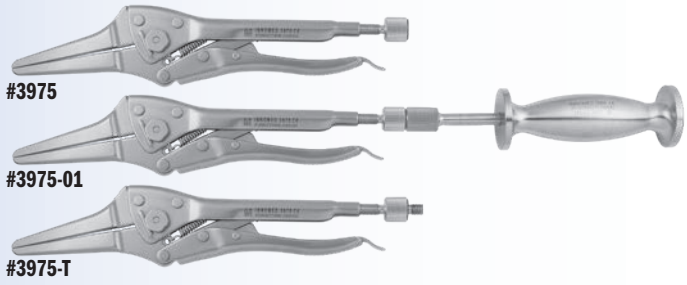
STANDARD SMALL

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



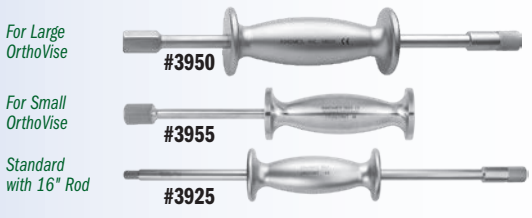
LONG NOSE SMALL

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



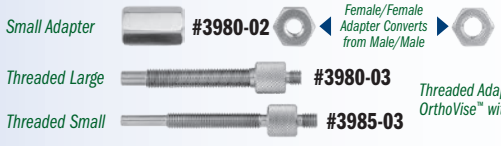
SLAP HAMMERS

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



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

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

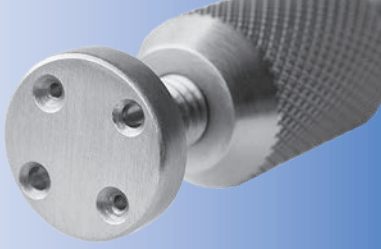
DMP Wire Tightener

Used to hand tighten a cerclage wire around a bone

PRODUCT NO:
8729 *Overall Length: 4.5" (11,4 cm)* *Handle Width: 2.625" (6,7 cm)* *End Diameter: 15 mm*

USA MADE

Designed by DMP



Four wire holes – two for up to 20 gauge wires, and two for up to 18 gauge wires. T-Handle end is used to hand tighten a wire.

Incavo Wire Passer

Designed by Stephen J. Incavo, MD

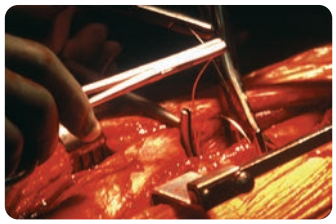
Small **#8610-01**

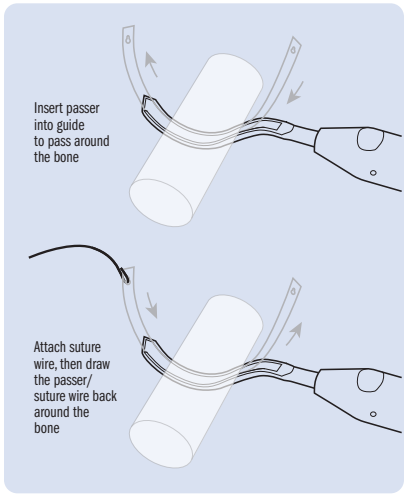
Large **#8610-02**

USA MADE

PRODUCT NO'S:
8610-01 [Small] *Overall Length: 7.5" (19,1 cm)* *Accepts Wire Up To: 4 mm (5/32")* *For Bone Diameter Up To: 1.2" (3 cm)*
8610-02 [Large] *Overall Length: 8.675" (21,9 cm)* *Accepts Wire Up To: 4 mm (5/32")* *For Bone Diameter Up To: 2.4" (6 cm)*

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





Whelan Double-Ended Suture Wire Passer

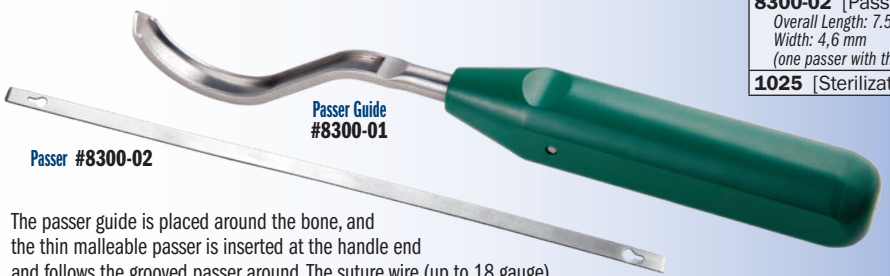
Designed by Edward J. Whelan, III, MD

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

PRODUCT NO'S:
8300-00 [Set with Case]
Also available individually:
8300-01 [Passer Guide] *Overall Length: 8.125" (20,6 cm)* *Outside Width: 9 mm* *Inside Groove Width: 6,5 mm*
8300-02 [Passer] *Overall Length: 7.5" (19,1 cm)* *Width: 4,6 mm* *(one passer with this product number)*
1025 [Sterilization Case]

Set includes passer guide, two passers, and sterilization case.

USA MADE



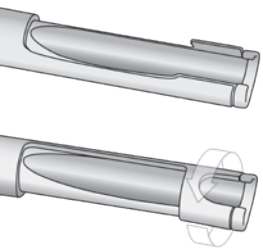
The passer guide is placed around the bone, and the thin malleable passer is inserted at the handle end and follows the grooved passer around. The suture wire (up to 18 gauge) is attached to the keyholed end of the passer, which can then be reversed out of the passer, which can then be reversed out of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

Rose Hamstring Tendon Harvester

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

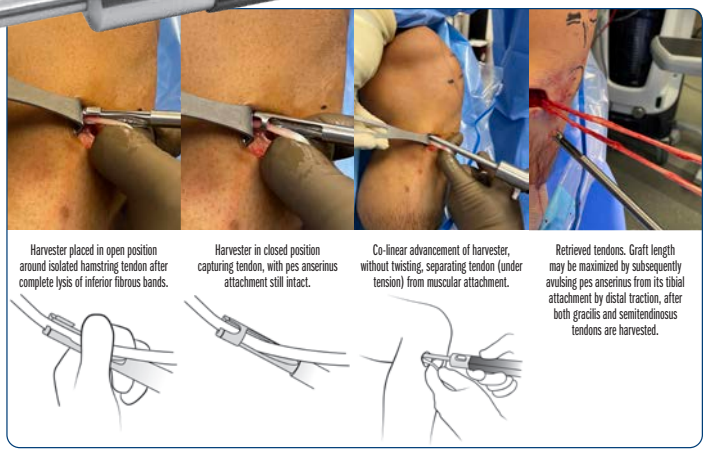
Designed to easily convert from an open to a closed device without sharp edges to facilitate safe harvesting of hamstring tendon autografts

New!



PRODUCT NO:
4692
Overall Length: 15" (38,1 cm)
Shaft Length: 9.5" (24,1 cm)
Internal Diameter 5.5 mm
External Diameter: 8 mm

USA MADE



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

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

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

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

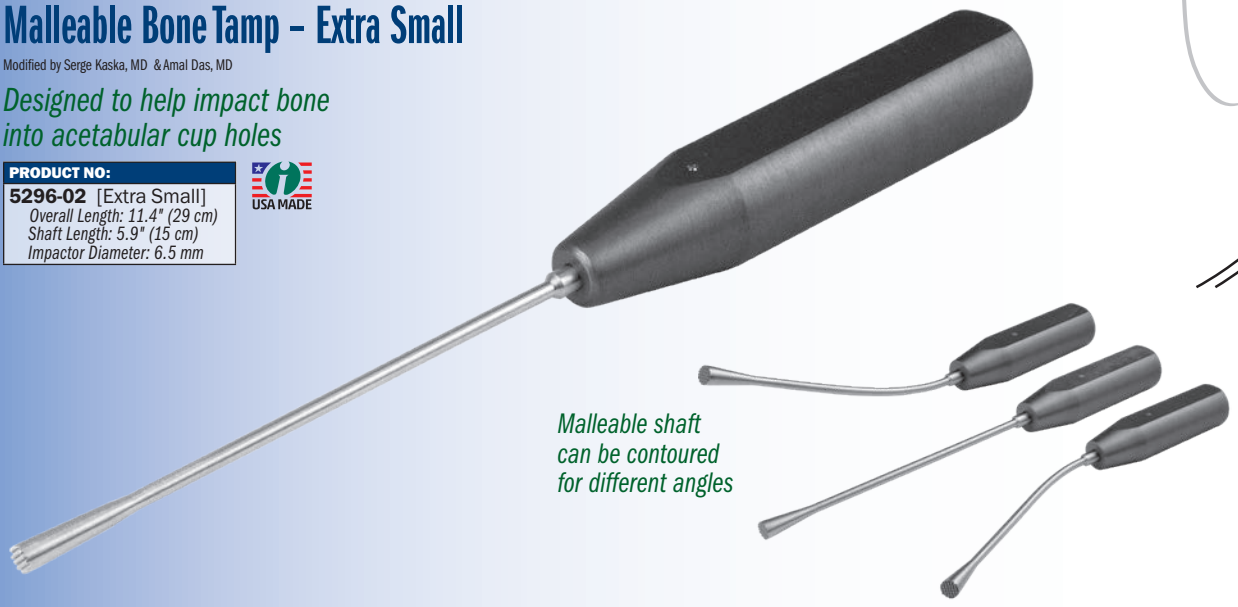
Malleable Bone Tamp – Extra Small

Modified by Serge Kaska, MD & Amal Das, MD

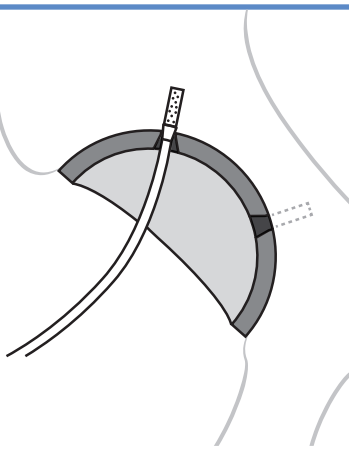
Designed to help impact bone into acetabular cup holes

PRODUCT NO:
5296-02 [Extra Small]
Overall Length: 11.4" (29 cm)
Shaft Length: 5.9" (15 cm)
Impactor Diameter: 6.5 mm

USA MADE



Malleable shaft can be contoured for different angles



Extended Scalpel Handle

Designed by Richard Pelliccio, MD

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

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

PRODUCT NO:
3022
Overall Length: 18.9" (48 cm)
Handle Length: 5.5" (14 cm)
Shaft Diameter: .25" (6,35 cm)

USA MADE

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

Wetzel Acetabular Fragment Clamp

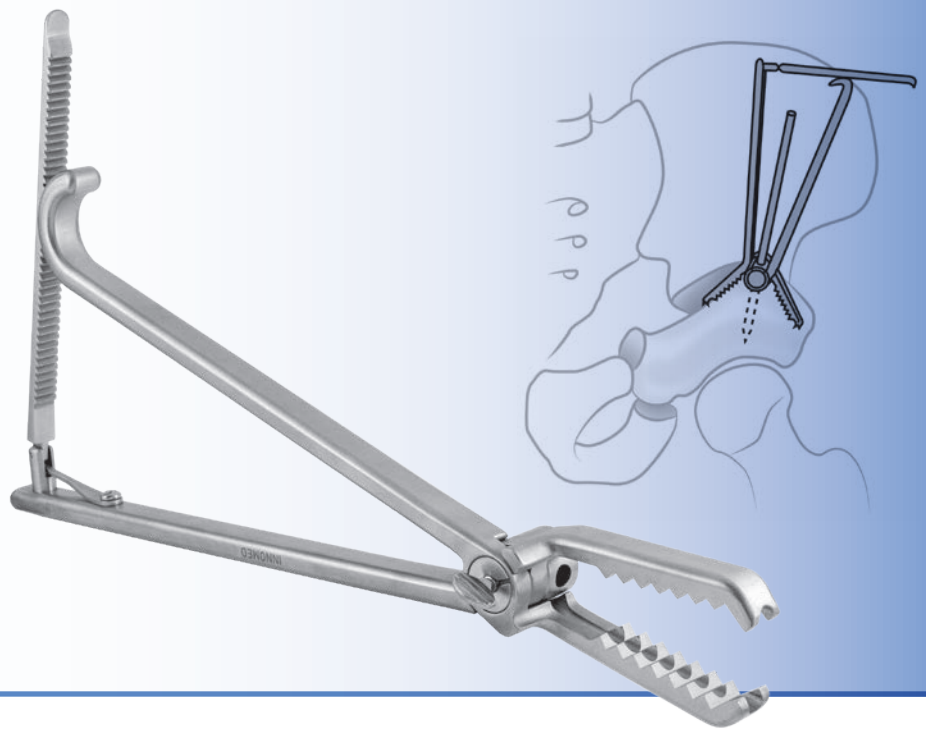
Designed by Robert Wetzel, MD & Todd O. McKinley, MD

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

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

PRODUCT NO:
3648 *Overall Length: 11.5" (29,2 cm)* *Jaw Opens to: 1.375" (3,5 cm)* *Jaw Length: 2.5" (6,4 cm)* *Jaw Width: .5" (12,7 mm)* *Hole Diameter for Schantz Pin Up To: .25" (6,3 mm)*

USA MADE



Large #1857

Medium #1856

Small #1856-01

Periarticular Reduction Forceps

Designed for reduction of intraarticular and periarticular fractures

Pointed ball tips help provide a secure hold in the bone despite minimal contact. Three sizes available.

PRODUCT NO'S:
1857 [Large] *Jaw Height @ Tips Parallel: 6.25" (15,9 cm)* *Jaw Width @ Tips Parallel: 12" (30,5 cm)* *Maximum Jaw Opening @ Tips: 8" (20,3 cm)* *Overall Length: 16" (40,7 cm)*
1856 [Medium] *Jaw Height @ Tips Parallel: 4.75" (12,1 cm)* *Jaw Width @ Tips Parallel: 10.5" (26,7 cm)* *Maximum Jaw Opening @ Tips: 5.2" (13,2 cm)* *Overall Length: 14.75" (37,5 cm)*
1856-01 [Small] *Jaw Height @ Tips Parallel: 3.375" (8,6 cm)* *Jaw Width @ Tips Parallel: 7.25" (18,4 cm)* *Maximum Jaw Opening @ Tips: 3.1" (7,9 cm)* *Overall Length: 11" (27,95 cm)*

USA MADE

Large Bone Clamp with Plate Protection

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

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

USA MADE

Left #3659-L

Right #3659-R

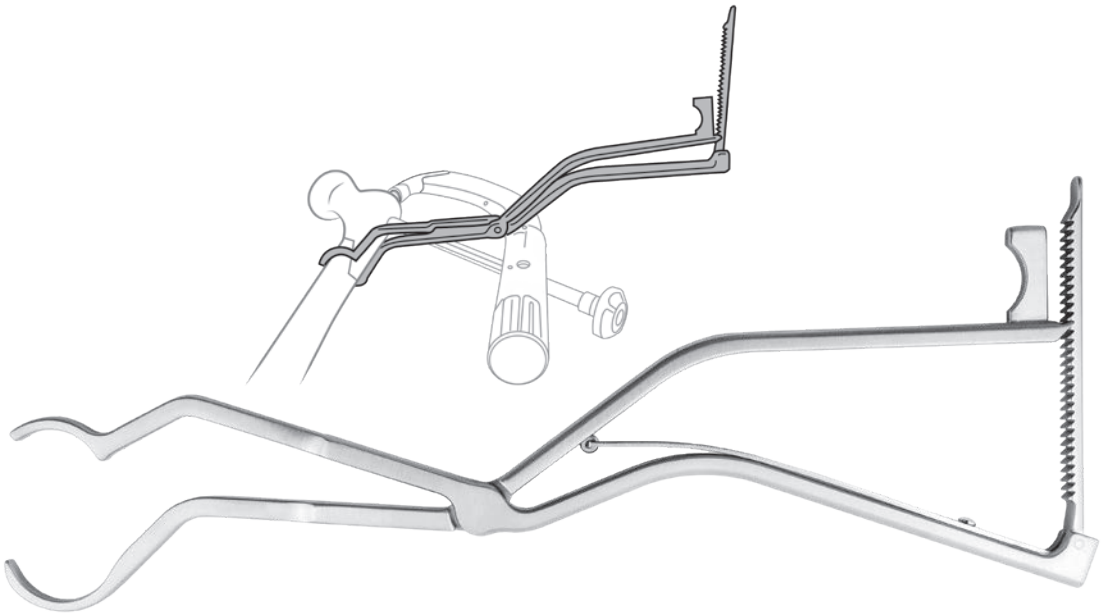
Subtrochanteric Femur Fracture Reduction Clamp

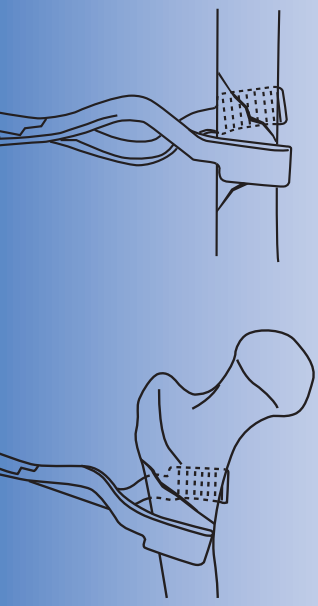
Designed by David Beard, MD

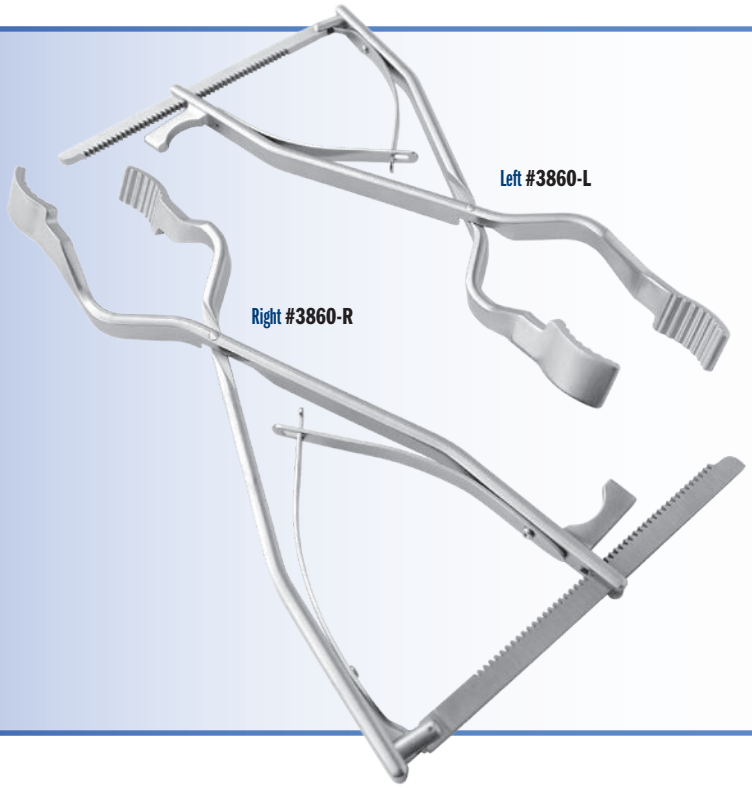
Contour design helps clamp a subtrochanteric or femoral shaft fracture treated with current generation femoral IM rodding systems using external aiming arms/targeting devices

PRODUCT NO:
3850 *Overall Length: 12.875" (32,7 cm)* *Handle Length: 7.5" (19,1)* *Jaw Length: 5.25" (13,3 cm)* *Jaw Width: .25 (6,3 mm)*

USA MADE







Cannestra Trochanteric Fracture Reduction Clamp

Designed by Vince Cannestra, MD

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

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

PRODUCT NO'S:
3860-L [Left] *Overall Length: 11.25" (28,6 cm)*
3860-R [Right] *Overall Length: 11.25" (28,6 cm)*

USA MADE

Bone Clamp with Speed Lock

Designed to help hold a bone in position for reduction

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

USA MADE

Browner MIS Bone Clamp

Designed by Bruce D. Browner, MD

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

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

PRODUCT NO:

1379

Overall Length: 9.25" to 11.5"" (23,5 to 29,2 cm)
Maximum Bone Diameter: ~ 35 mm

USA MADE

Stoll Bone Plate Clamp

Designed by Jordan Stoll, MD

PRODUCT NO:

1774

Overall Length: 10" (25,4 cm)

USA MADE

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

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.

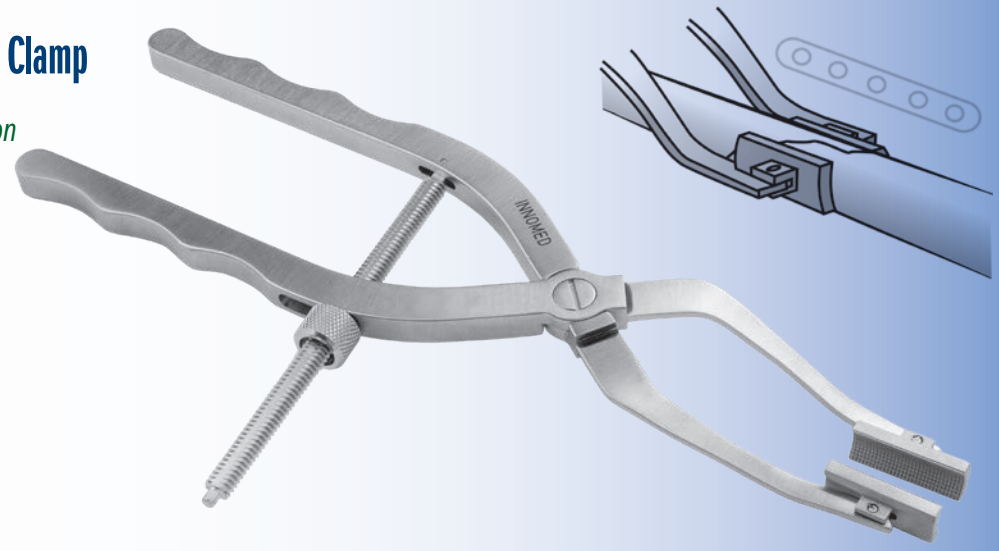
- Pivoting pads accommodate metaphyseal fractures
- The quick release enables adjustment without losing reduction
- Helps provide provisional reduction of diaphyseal fractures – humeral shaft fractures, tibial fractures

PRODUCT NO:

1808

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

USA MADE



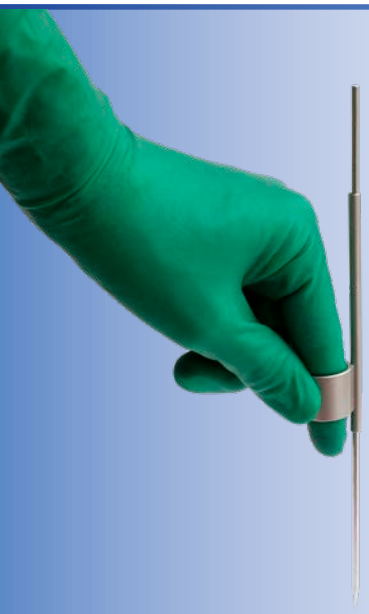
Fracture Reduction Punch Clamp

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 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

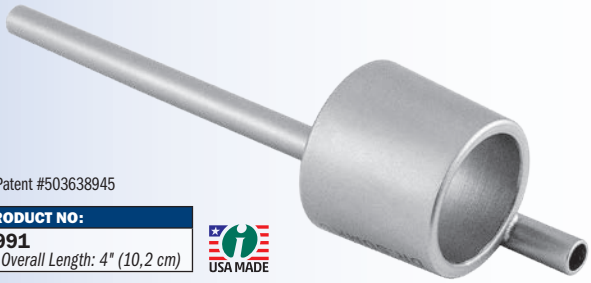


Sumko Surgical Finger Guide

Designed by Michael H. Sumko, MD

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

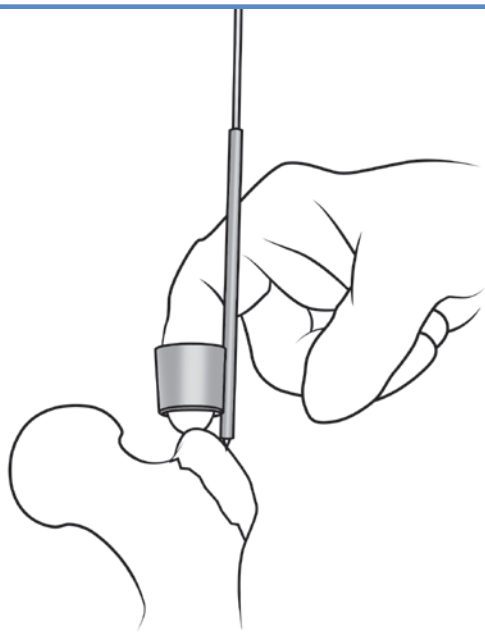
The entry point for a trochanteric nail can be located through a smaller incision with this device, with reduced risk of penetrating the surgeon's glove while finding the starting point for the guide wire.



US Patent #503638945

PRODUCT NO:
8991
Overall Length: 4" (10,2 cm)

USA MADE



Cannulated Fracture Awl

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

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

USA MADE

Soft Impact Mallets
with Easy Grip Handles

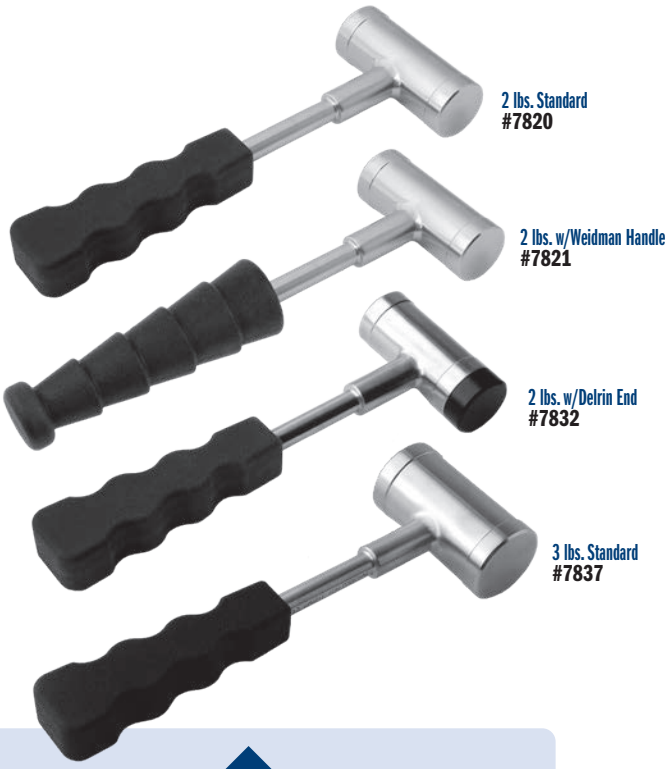
Weidman handle designed by Kevin Weidman, MD

Provides shock-absorbing force

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

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

The mallet with delrin head features a replaceable delrin head.



2 lbs. Standard
#7820

2 lbs. w/Weidman Handle
#7821

2 lbs. w/Delrin End
#7832

3 lbs. Standard
#7837

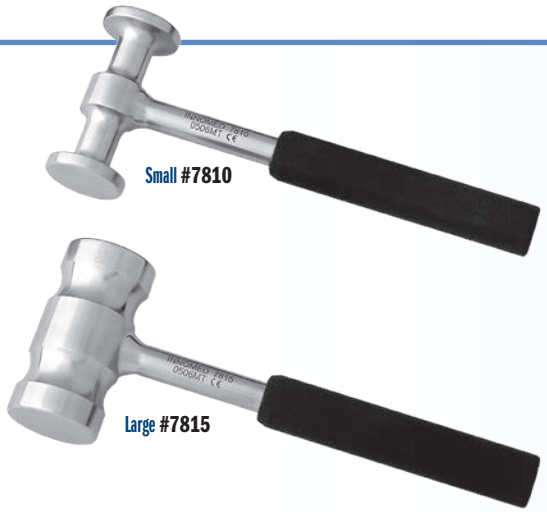
PRODUCT NO'S:
7820 [2 lbs. Standard] *Weight: 2 lbs. (.907 kg)* *Overall Length: 10.5" (26,7 cm)* *Handle Length: 5" (12,7 cm)* *Head Width: 3.5" (8,9 cm)* *Head Diameter: 1.375" (3,5 cm)*
7821 [2 lbs. w/Weidman Handle] *Weight: 2 lbs. (.907 kg)* *Overall Length: 10.625" (27 cm)* *Grip Length: 5.5" (14 cm)* *Head Width: 3.5" (8,9 cm)* *Head Diameter: 1.375" (3,5 cm)*
7832 [2 lbs. With Delrin End] *Weight: 2 lbs. (.907 kg)* *Overall Length: 10.5" (26,7 cm)* *Handle Length: 5" (12,7 cm)* *Head Width: 3.5" (8,9 cm)* *Head Diameter: 1.375" (3,5 cm)*
7837 [3 lbs. Standard] *Weight: 3 lbs. (1.35 kg)* *Overall Length: 11" (27,9 cm)* *Handle Length: 5" (12,7 cm)* *Head Width: 3.5" (8,9 cm)* *Head Diameter: 1.875" (4,8 cm)*
Delrin Head Replacements for 7832:
7832-HEAD01 [.5" Stud] *Single*
7832-HEAD02 [.5" Stud] *3-Pack*
7832-HEAD03 [.875" Stud] *Single*
7832-HEAD04 [.875" Stud] *3-Pack*

Replacement Delrin Heads

USA MADE

Easy Grip *Textured Soft Silicone* Handles

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



Small **#7810**

Large **#7815**

Ortho Mallets
with Easy Grip Handles

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

PRODUCT NO'S:
7810 [Small] *Overall Length: 8" (20,3 cm)* *Handle Length: 4.5" (11,4 cm)* *Head Weight: 1 lb. (.45 kg)* *Head Diameter: 1.3125"*
7815 [Large] *Overall Length: 8" (20,3 cm)* *Handle Length: 4.5" (11,4 cm)* *Head Weight: 1.75 lb. (.8 kg)* *Head Diameter: 1.5" (3,8 cm)*

USA MADE

Jones Mallet

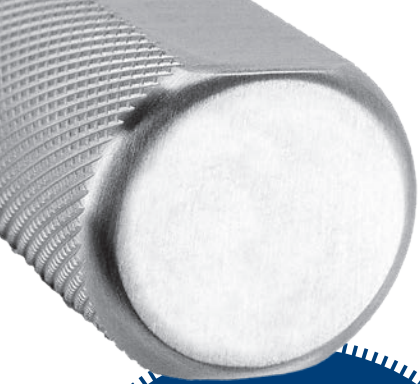
Designed by Dickie Jones, MD

Unique hand fitting shape provides superior gripping strength

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

PRODUCT NO:
7825 [2.4 lbs] *Overall Length: 8.25" (21 cm)* *Head Width: 3" (7,6 cm)* *Head Diameter: 1.5" (3,8 cm)*

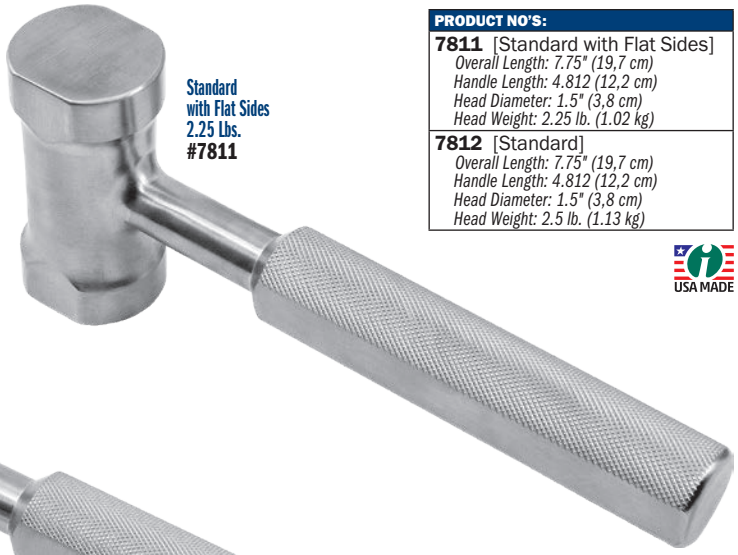
USA MADE



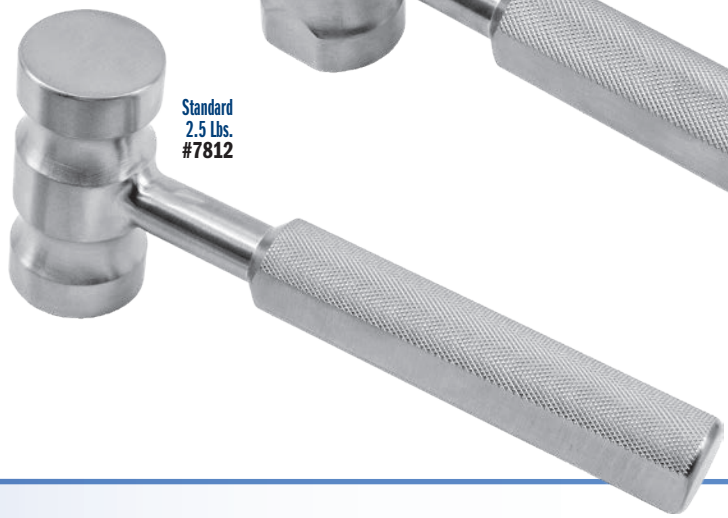
Larger diameter handle for better grip, and longer

Ortho Mallets

New!



Standard with Flat Sides 2.25 Lbs. #7811



Standard 2.5 Lbs. #7812

PRODUCT NO'S:
7811 [Standard with Flat Sides] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.812 (12,2 cm)* *Head Diameter: 1.5" (3,8 cm)* *Head Weight: 2.25 lb. (1.02 kg)*
7812 [Standard] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.812 (12,2 cm)* *Head Diameter: 1.5" (3,8 cm)* *Head Weight: 2.5 lb. (1.13 kg)*

USA MADE

Bechtold Ergonomic Orthopedic Mallet

Designed by Dustin Bechtold, MD

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

PRODUCT NO:
7822 *Weight: 2.7 lbs (1.22 kg)* *Overall Length: 10.75" (27,3 cm)* *Head Width: 4" (10,2 cm)* *Large Head Diameter: 2" (5,1 cm)* *Small Head Diameter: 1.5" (3,8 cm)*

USA MADE

New!

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

Aluminum Tapered Maul/Mallet

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

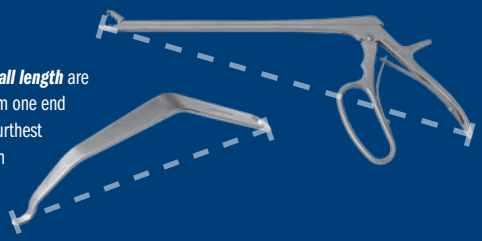
PRODUCT NO:
7828 [2.5 lbs] *Overall Length: 9.15" (23,2 cm)* *Handle Length: 6" (15,2 cm)* *End Diameter: 3" (7,6 mm)*

USA MADE

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:

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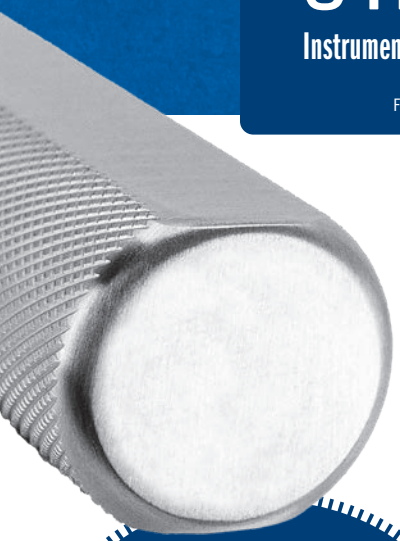
103 Estus Drive
Savannah, GA 31404

FREE TRIAL
on most instruments

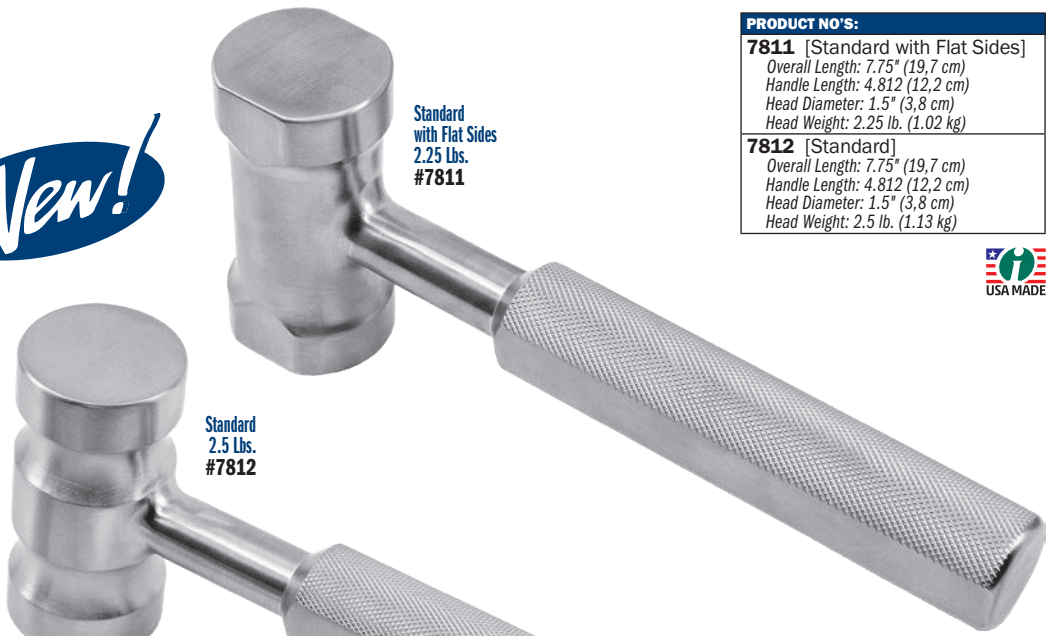
Instruments are available for a no-charge two-week evaluation – includes FREE UPS Ground Shipping*

*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.



Larger diameter handle for better grip, and longer

New!



Standard with Flat Sides 2.25 Lbs. #7811

Standard 2.5 Lbs. #7812

PRODUCT NO'S:
7811 [Standard with Flat Sides] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.812 (12,2 cm)* *Head Diameter: 1.5" (3,8 cm)* *Head Weight: 2.25 lb. (1.02 kg)*
7812 [Standard] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.812 (12,2 cm)* *Head Diameter: 1.5" (3,8 cm)* *Head Weight: 2.5 lb. (1.13 kg)*

USA MADE

Ortho Mallets

ISO 13485:2016

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