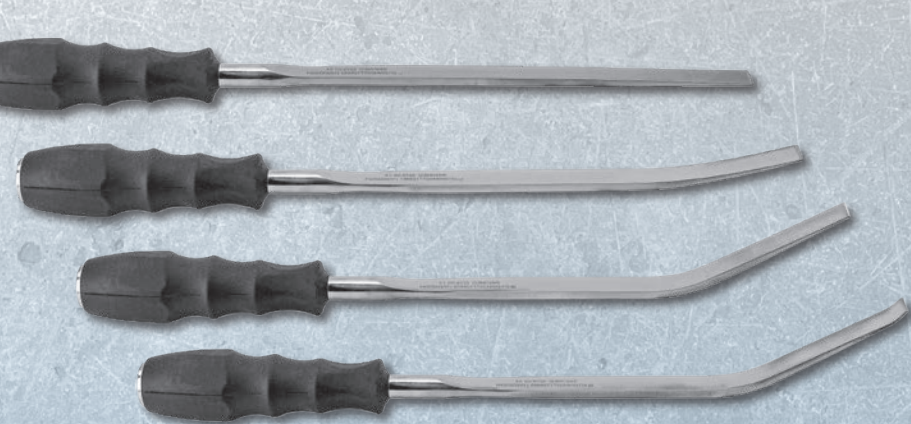


INNOMED

ORTHOPEDIC INSTRUMENTS

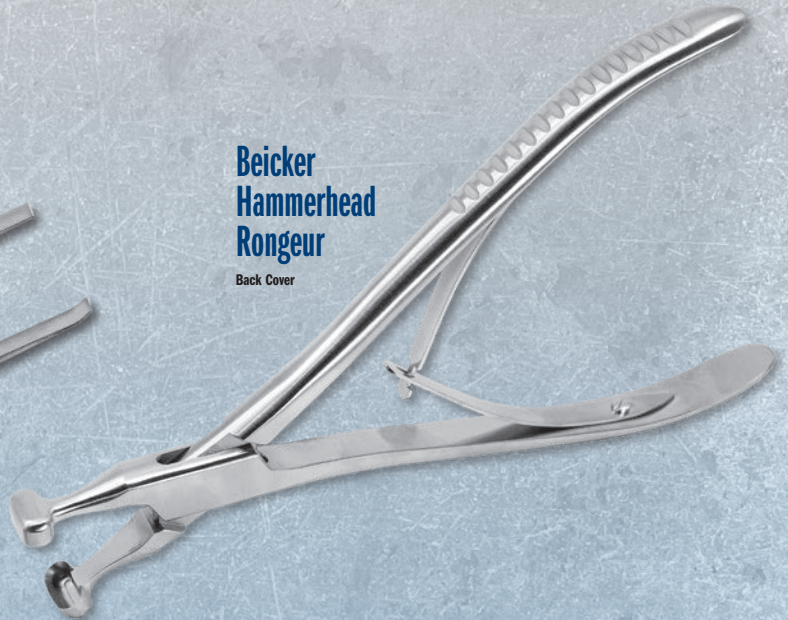


NOVEMBER
2023



Wells Modified Lambotte PAO Osteotomes

Page 14



Beicker
Hammerhead
Rongeur

Back Cover

Featuring many **New!** instruments throughout



Angled Capsule
Scissors

Page 33



Depth Gauge

Page 11

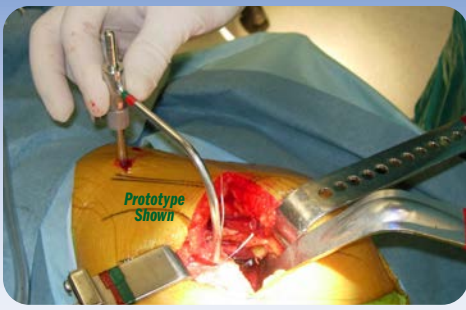


Large T-Handle
Fixed Drivers

Page 46

Hip Instruments

1.800.548.2362 • INNOMED.NET



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

Set Instruments

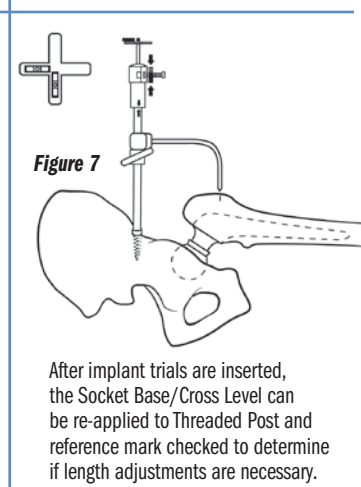
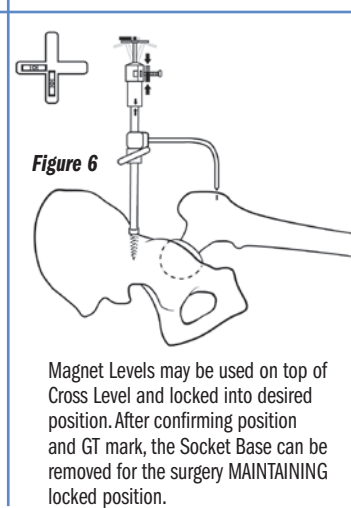
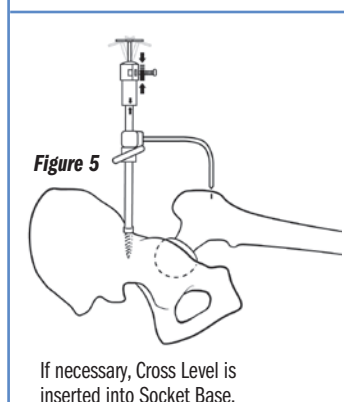
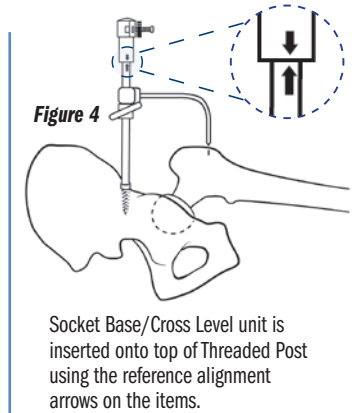
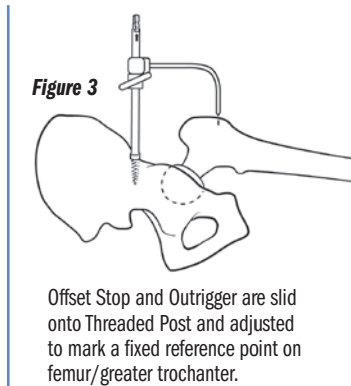
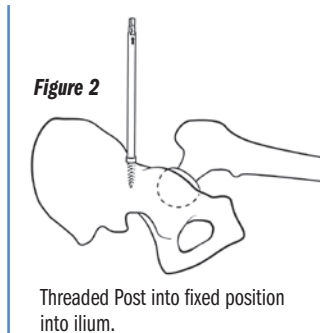
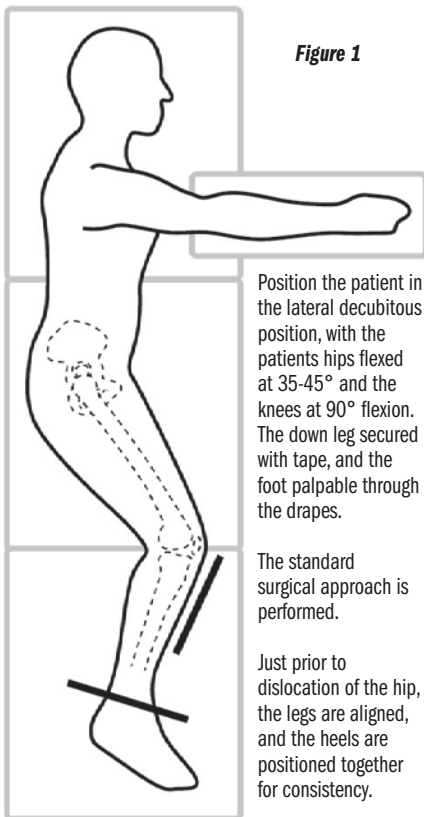
Leg Length Device Assembly
Included in Sets

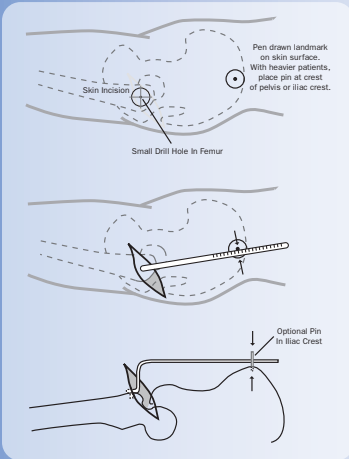
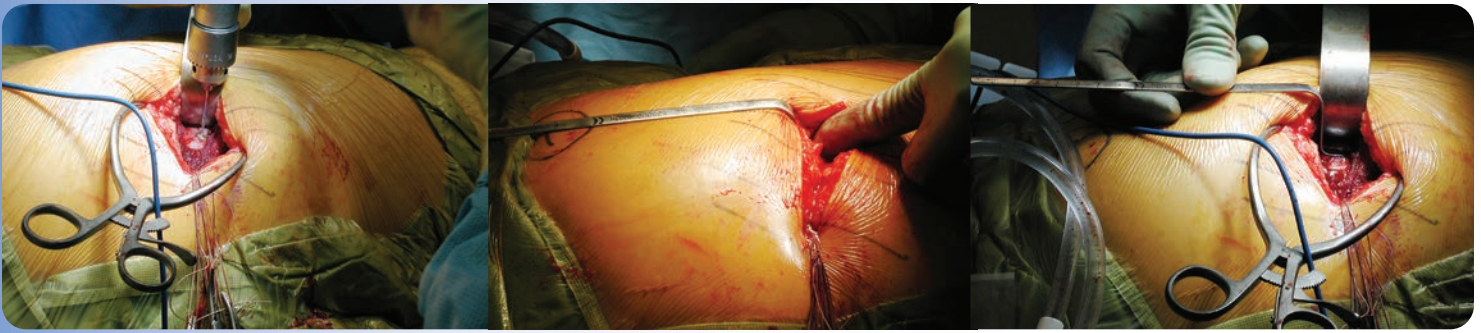
Sterilizable Levels
Included in Sets

Sterilization Case
Included in Sets

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

Surgical technique available on our website.



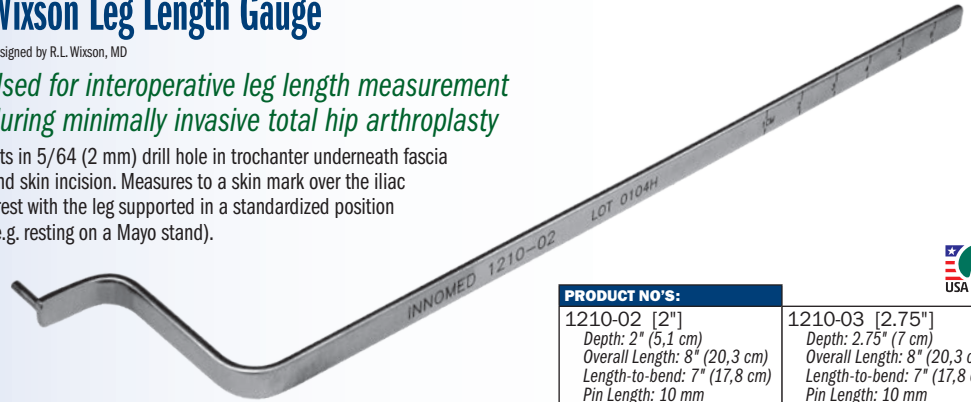


Wixson Leg Length Gauge

Designed by R.L. Wixson, MD

Used for intraoperative 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).



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



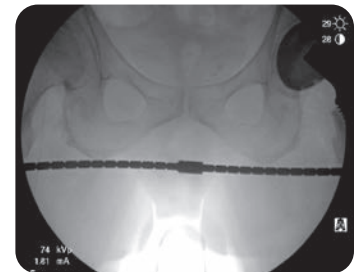
Anterior Hip Referencing Rod Assembly

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 overlaid 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)



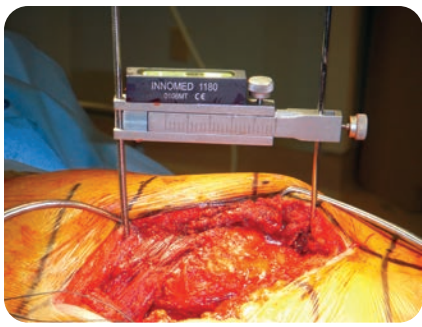
Mongold Capsule Knife

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)





Koonin Leg Length Caliper

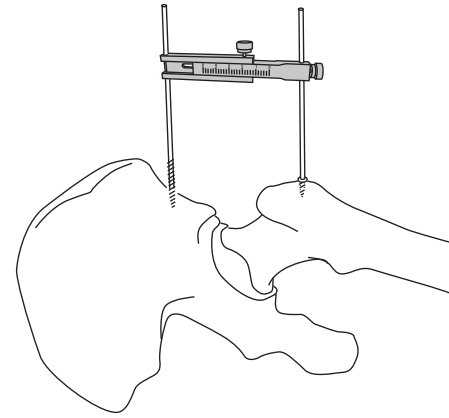
Designed by Michael Koonin, MD

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 methylene 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.

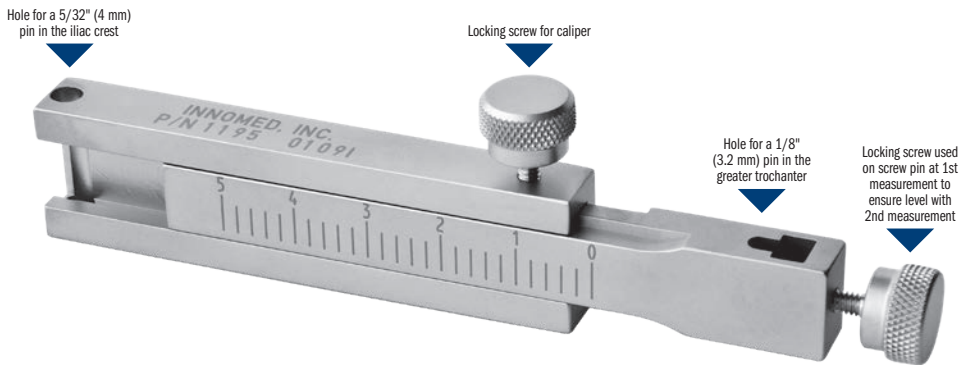
The sterilizable level helps to ensure the leg is in the same plane when initially putting the leg length caliper on and when reattaching the caliper.



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]



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

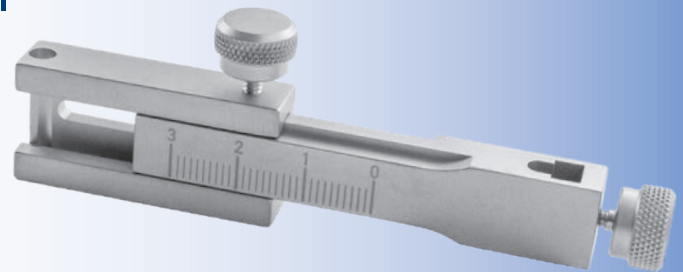
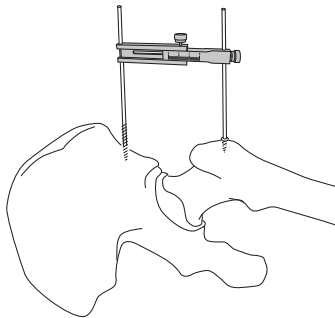


Koonin Leg Length Caliper - Small

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)



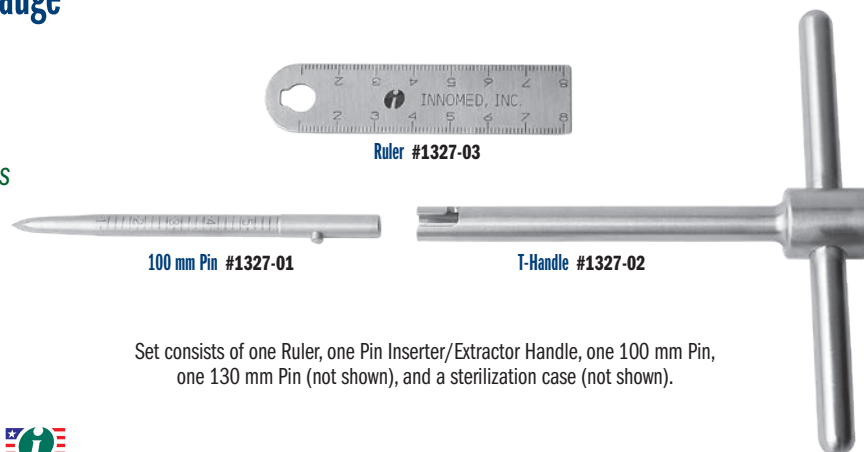
Cannestra Hip Length Gauge

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.

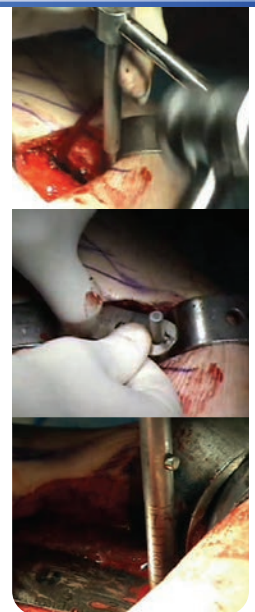
PRODUCT NO'S:
1327-00 [Set]
Replacement Parts:
1327-01 [Pin - 100 mm]
1327-02 [T-Handle] Dimensions: 8" x 5" (20,3 cm x 12,7 cm)
1327-03 [Ruler]
1327-04 [Pin - 130 mm]
1025 [Sterilization Case]



100 mm Pin #1327-01

T-Handle #1327-02

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



Llinas Leg Length & Lateral Offset Gauge

Designed by Adolfo Llinás, MD

Designed to help equalize the pre- and post-operative leg length/lateral hip offset

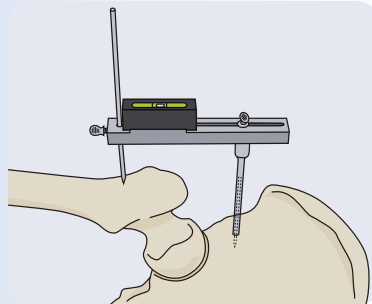
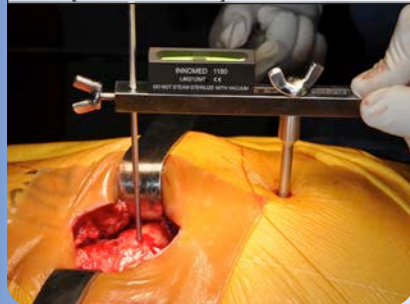
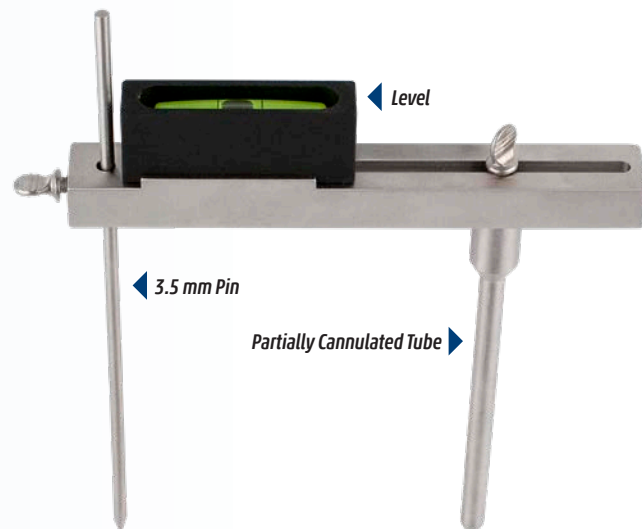
Used intra-operatively to establish measurements of both leg length and lateral hip offset. The measurements can then be used for verification, after femoral stem and head implantation but before final fixation, to help determine what adjustments (if any) are necessary.

PRODUCT NO'S:	
1133-00 [Set]	
Set Includes:	
1133-01 [Gauge Body, Pin, and Tube Unit]	
Slider Bar Length: 5" (12,7 cm)	
Cannulated Tube Length: 3.95" (10 cm)	
1180 [Sterilizable Level]	
Dimensions: 2" x .5" x .75" (5,1 cm x 1,3 cm x 1,9 cm)	
1025 [Sterilizable Case]	



The sterilizable level can be steam sterilized without vacuum for use in surgery.

Usage guide available at: www.innomed.net/instructions_innomed.htm

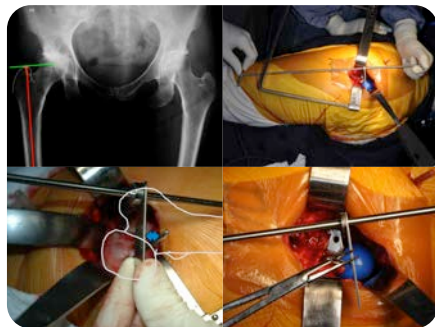


NEW USAGE VIDEOS available on our website www.innomed.net/hip_tools_measuring.htm

Llinas Vertical Offset Gauge

Designed by Adolfo Llinás, MD

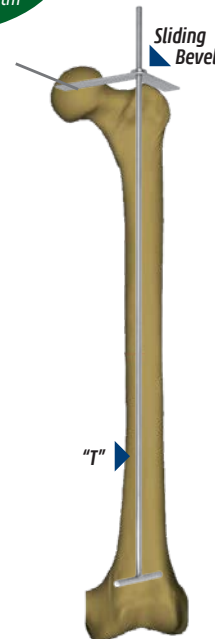
Designed to help equalize the pre- and post-operative vertical hip offset



Used intra-operatively to help determine the vertical distance of offset (if any) between the rotational center of the femoral head and the top of the greater trochanter. The measurement can then be used for verification, after femoral stem and head implantation but before final fixation, to help determine what adjustments (if any) are necessary to equalize the pre- and post-operative rotational center-trochanteric offset.

Usage guide available at: www.innomed.net/instructions_innomed.htm

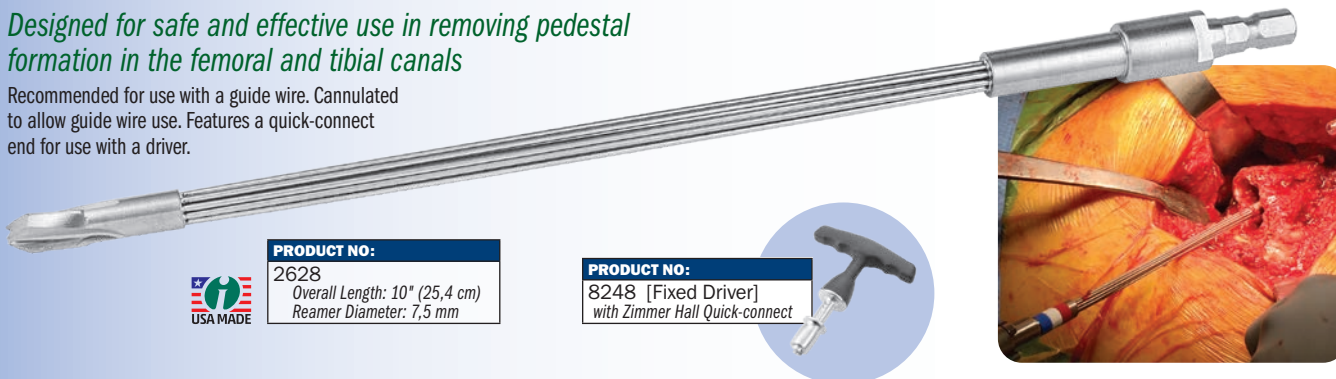
PRODUCT NO:	
1133-02 [Llinas Vertical Offset Gauge]	
Overall Length: 17.25" (43,8 cm)	
Sliding Bevel Arm Lengths: 2.4" (6 cm) / 3.15" (8 cm)	



Flexible Ball Nose Reamer

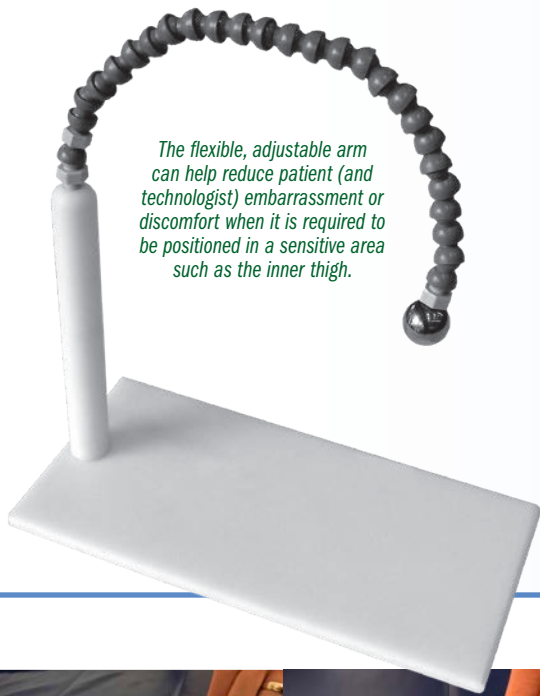
Designed for safe and effective use in removing pedestal formation in the femoral and tibial canals

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



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

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



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" (25.4mm) stainless steel ball which, when properly positioned at bone level on a precise anatomical plane, will be this exact size when viewed from all angles, allowing it to 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)



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 megaprosthesis knee replacements, and assessing dimensions of allografts.

PRODUCT NO'S:

2026-00 [Measuring Device with Ruler]

Set Includes/ Available Separately:

2026-01 [Measuring Device Only]

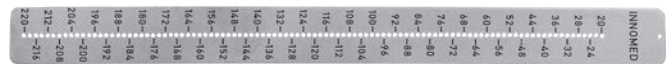
Overall Length (unfolded): 15.25" (38,8 cm)

Dimensions Triangle Folded: 4" x 4.25" (10,2 x 10,8 cm)

2026-02 [Ruler Only]

Overall Length: 9" (22,9 cm)

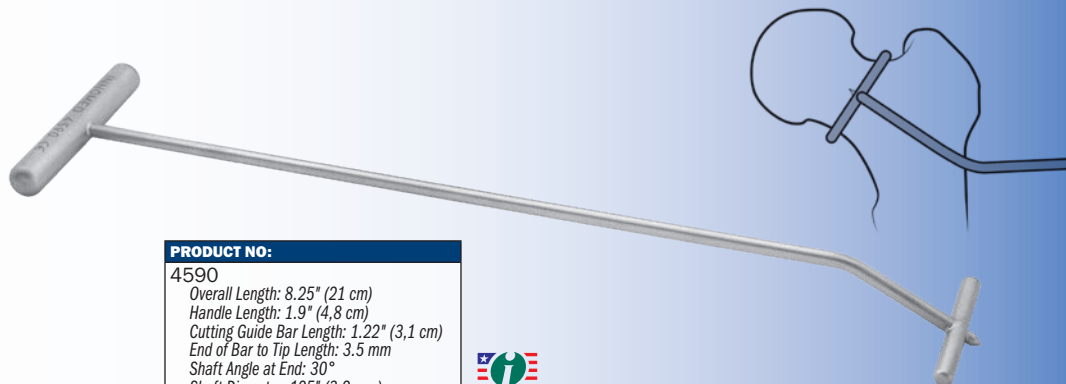
Width: .79" (2 cm)



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)



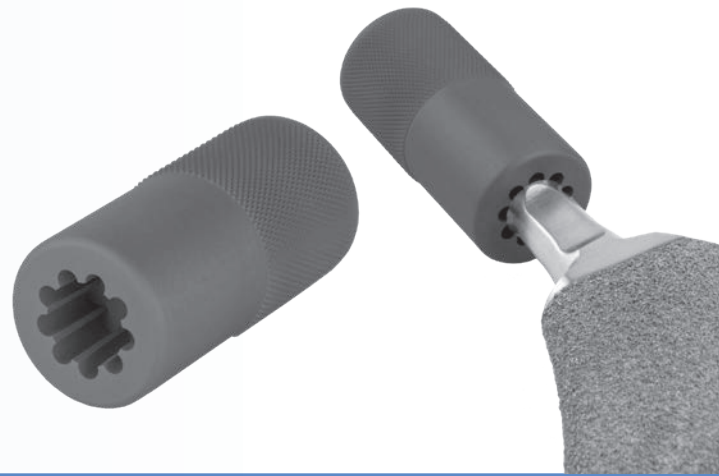


Lombardi Taper Cleaner

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



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]



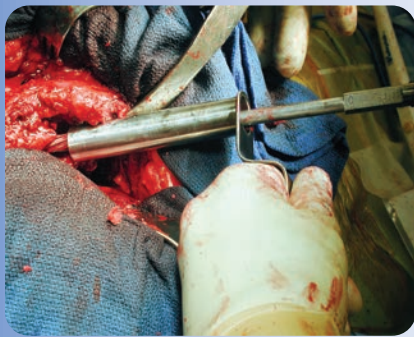
11/13 #1151



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)

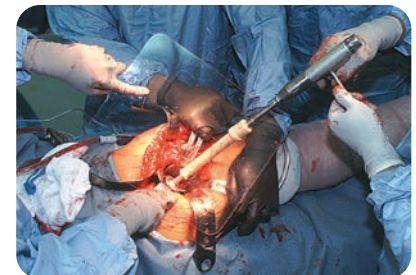


Clear Vision Debris Shield

Designed by R. Barry Sorrells, MD

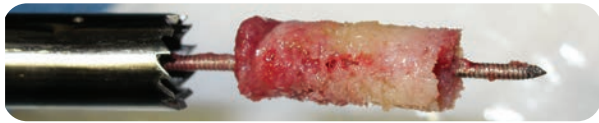
Provides a degree of restriction from flying debris or liquid during surgery

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.



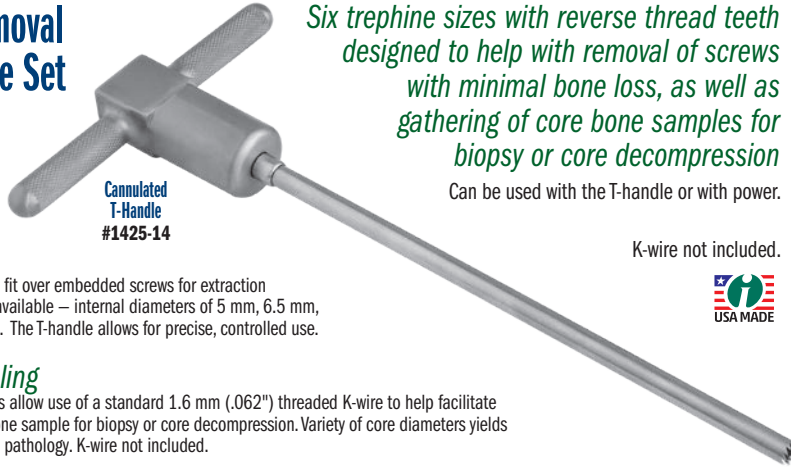
PRODUCT NO:	
8031-01	Dimensions: 8" x 10.25" (20,3 cm x 26 cm)
	(Dimensions do not include the handle)





Cheng Screw Removal and Bone Trephine Set

Designed by Edward Cheng, MD



Cannulated T-Handle
#1425-14

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

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

K-wire not included.



For Screw Removal

The trephine ends are designed to fit over embedded screws for extraction with minimal bone loss. Six sizes available – internal diameters of 5 mm, 6.5 mm, 8 mm, 9 mm, 10 mm, and 11 mm. The T-handle allows for precise, controlled use.

For Core Bone Sampling

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

PRODUCT NO'S:	
1426-00	[Complete Set with Case]
Set Includes/Available Separately:	
1426-01	[5 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1426-02	[6.5 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1426-03	[8 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1426-05	[9 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1426-06	[10 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1426-07	[11 mm Internal Diameter] Overall Length: 7.125" (18,1 cm)
1425-14	[Handle Assembly] Dimensions: 4" x 2" (10,2 cm x 5,1 cm)
1025	[Sterilization Case]
Replacement Part:	
1425-14-B-COMP	[Handle Retaining Screw]



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



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

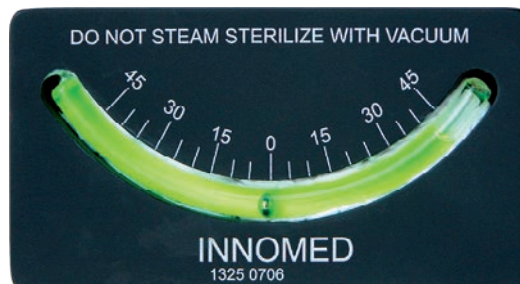
Designed by S. David Stulberg, MD, A. Llinas, MD and J. Navas, MD

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.

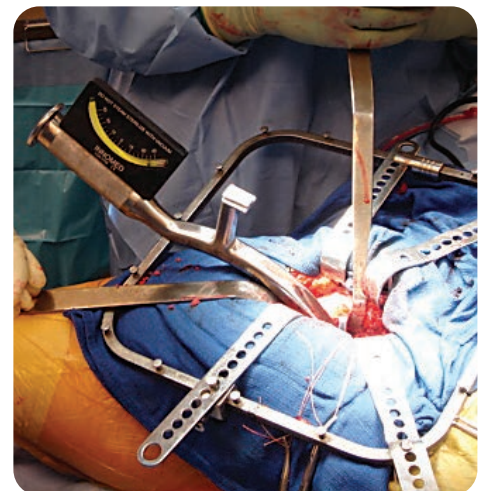
Designed to allow the surgeon to consistently and quickly achieve the desired component position during each step of acetabular preparation and component positioning: acetabular reaming, trial component positioning, and actual component insertion. Steam sterilizable without vacuum.

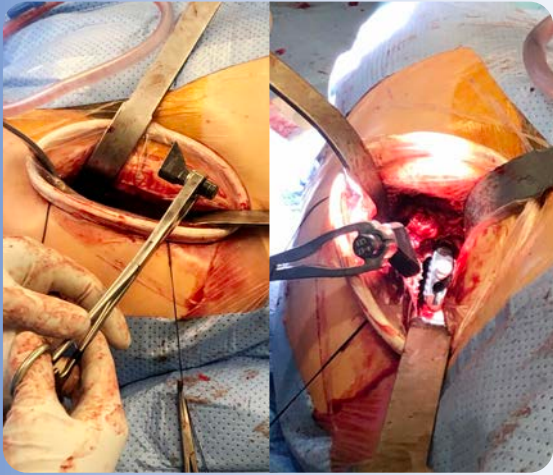
PRODUCT NO:
1325
Dimensions: 4" x 2" (10,2 cm x 5,1 cm)



WARNING: Do not strike glass indicator tube.

Magnets along the bottom for hands-free use

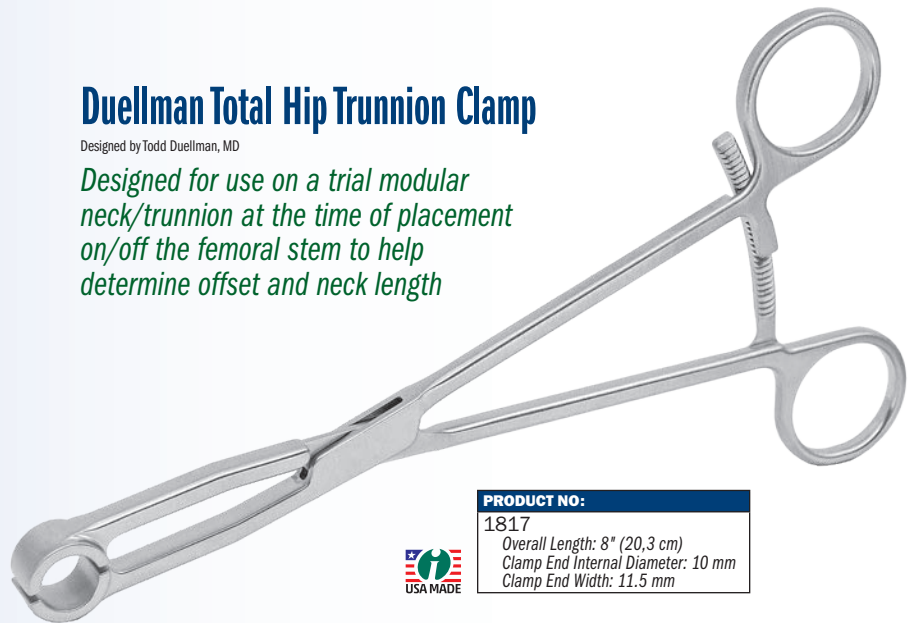




Duellman Total Hip Trunion Clamp

Designed by Todd Duellman, MD

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



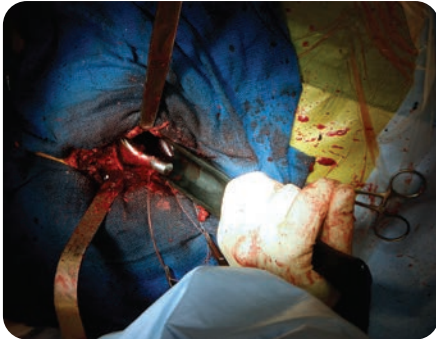
PRODUCT NO:
1817
Overall Length: 8" (20.3 cm)
Clamp End Internal Diameter: 10 mm
Clamp End Width: 11.5 mm



Namba Hip Slide

Designed by Robert S. Namba, MD

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



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

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



Wiater Slide

Designed by J. Michael Wiater, MD, FAOS, 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.

New!

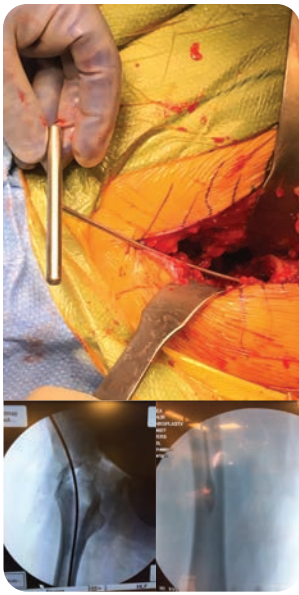


Manufactured of delrin to help eliminate damage to the implant. Can be steam or gas sterilized and is radiolucent.



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





Powers Femoral Sounds

Designed by Mark Powers, MD

14 mm
#4189-14

12 mm
#4189-12

10 mm
#4189-10

8 mm
#4189-08

6 mm
#4189-06



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.



5 x 10 mm
#4575

10 x 10 mm
#4560

10 x 15 mm
#4565

10 x 20 mm
#4570

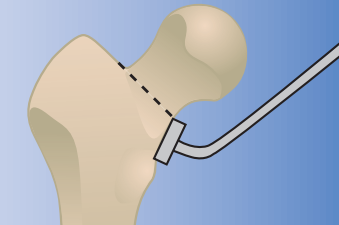
10 x 25 mm
#4575

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.



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

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)



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)



Sarraf Coated Hip Dislocation Hook

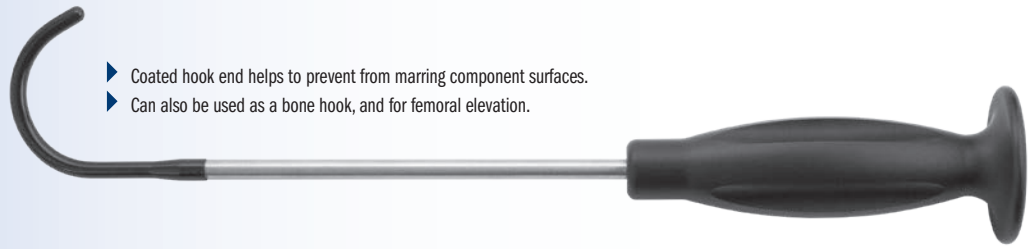
Designed by Khaled M. Sarraf, MD

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

PRODUCT NO:

5905

Curve Diameter: 50 mm
Overall Length: 12.5" (31,8 cm)
Handle Length: 4.75" (12,1 cm)



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

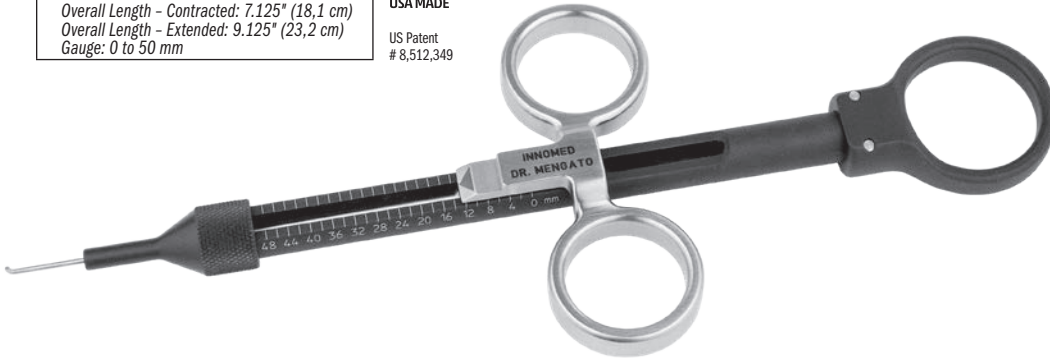
PRODUCT NO:

1139

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



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.

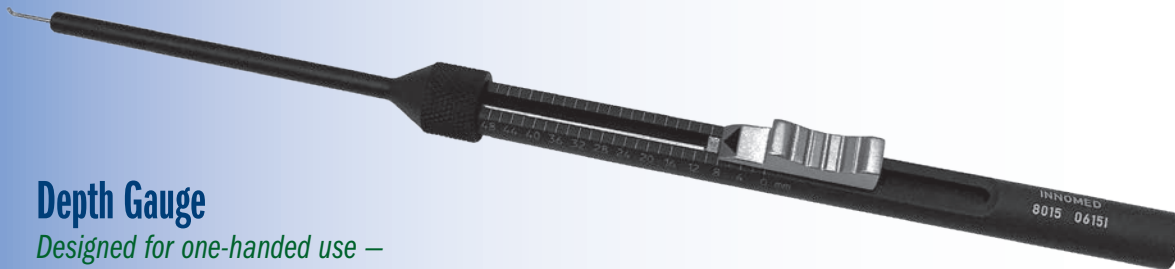
Depth Gauge

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



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)



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

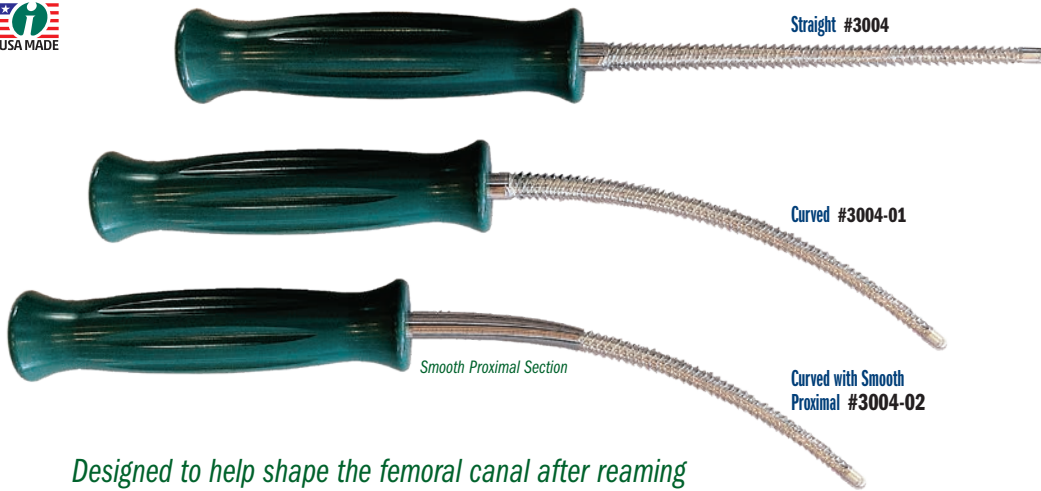


8 mm #3004-01-08

10 mm #3004-01-10

12 mm #3004-01-12

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)



Straight #3004

Curved #3004-01

Curved with Smooth Proximal #3004-02

Designed to help shape the femoral canal after reaming

Unger Canal Finder Rasps

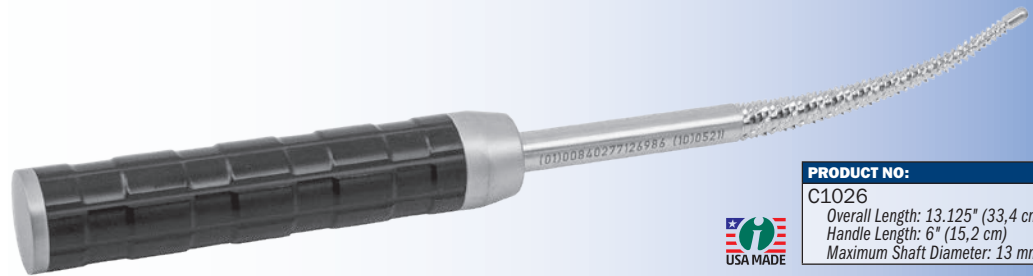
Designed by Anthony Unger, MD

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)



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



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



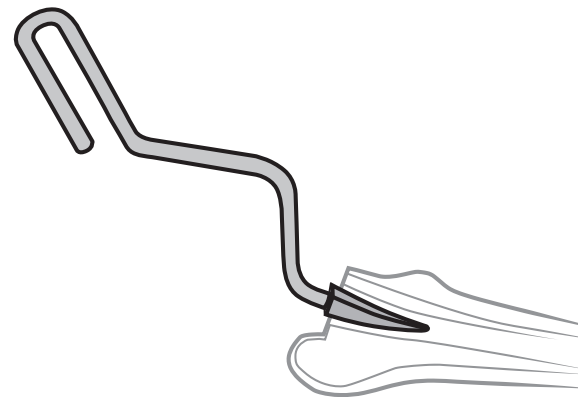
PRODUCT NO:	
8028	Overall Length: 12" (30,5 cm) Blunt Reamer Length: 2" (5,1 cm)



Kim Anterior Total Hip Awl

Designed by William C. Kim, MD

Designed to help avoid perforation of the femoral canal while helping to give an accurate assessment of canal orientation for trial broaching during anterior approach THA



Offset Femoral Rasp

Designed by Richard Pelliccio

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



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

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

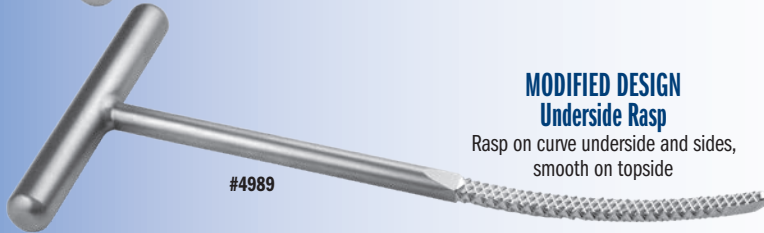
#4990-03



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

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)

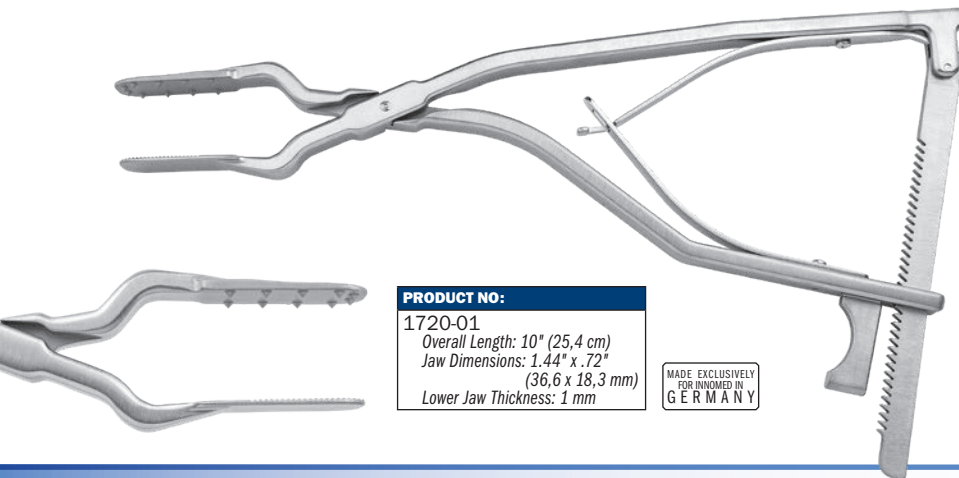
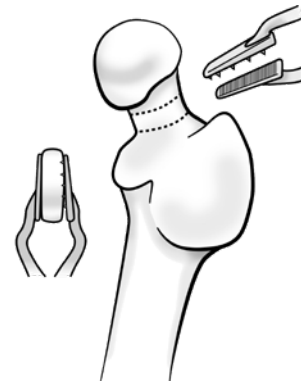
Modified T-Handle Femoral Canal Finder Rasp

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

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



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 INNOVEM IN
GERMANY

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)

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.



MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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]

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]
Also 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)

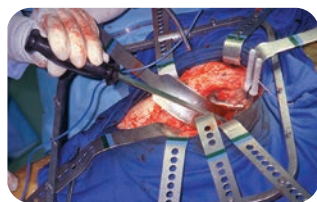


MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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)



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).



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)



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.

Wagner Osteotome Handle

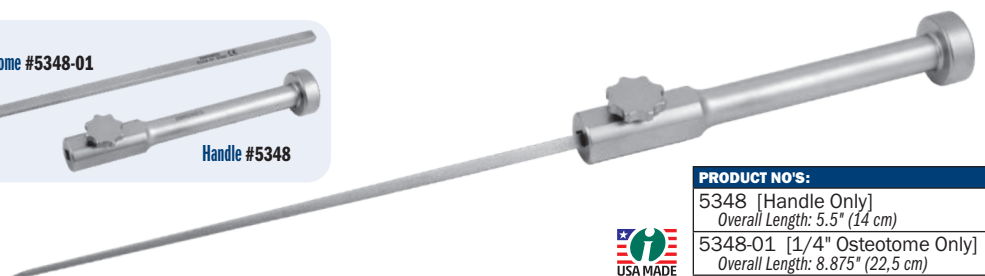
Handle designed by Russell Wagner, MD

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



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)

Mueller Style Hip Instruments

PRODUCT NO'S:
6865-01 [Flat Blade Osteotome] Overall Length: 11.125" (28,3 cm) Osteotome Width: 20 mm
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
6865-04 [Wide Curved Osteotome] Overall Length: 12" (30,5 cm) Osteotome Width: 16 mm
6865-05 [Swan Neck Curved Gouge] Overall Length: 12" (30,5 cm) Gouge Width: 23 mm
5350-CB [Cross Bar]



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.



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)

Sarraf Toothed Curettes

Designed by Khaled Sarraf, MD

PRODUCT NO'S:
5174-00 [Set]
Set Includes/ Available Separately:
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



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.



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



Chandran Bent Serrated Curette

Designed by Rama E. Chandran, MD



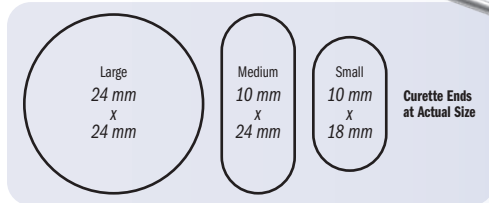
Serrated design allows for easier removal of cancellous bone in the proximal femur in total joint arthroplasty

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

Large Bone Curettes

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

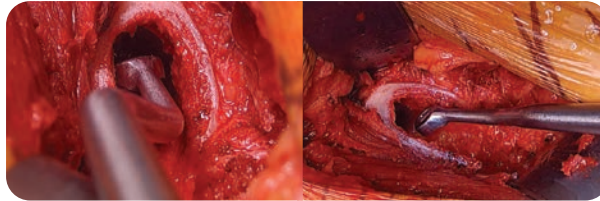
PRODUCT NO'S:	
5160	[Set with Case]
Individual Instrument Dimensions: Overall Length: 15" (38,1 cm) Handle Length: 4.5" (11,4 cm)	
5160-01	[Angled Small] Curette End: 10 mm X 18 mm
5160-02	[Straight Small] Curette End: 10 mm X 18 mm
5160-03	[Angled Medium] Curette End: 10 mm X 24 mm
5160-04	[Angled Large]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



Powers Double Bent Curette Set

Designed by Mark Powers, MD

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



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:		MADE FOR INNOMED IN GERMANY	
Straight Shaft Overall Length: 8.75" (22,2 cm)			
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:		MADE FOR INNOMED IN GERMANY	
Bent Shaft Overall Length: 8.625" (21,9 cm)			
5156	[3 mm Bent] Ring Diameter: 3 mm	5157	[6 mm Bent] Ring Diameter: 6 mm
5158	[8 mm Bent] Ring Diameter: 8 mm		

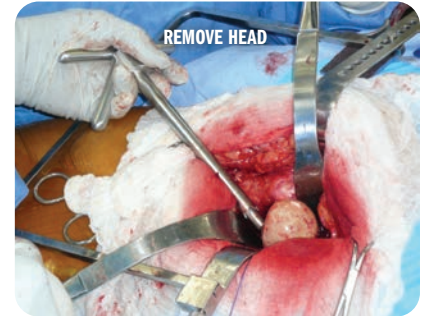
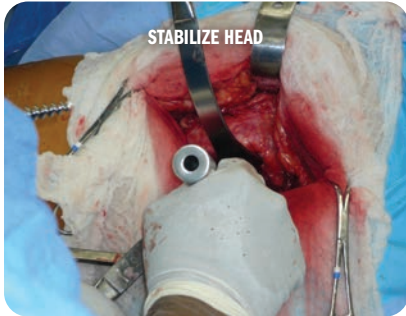
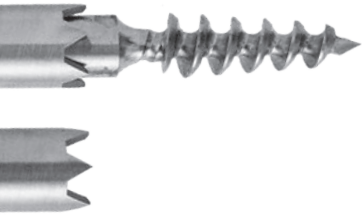
Rivero Anti-Rotation Corkscrew Femoral Head Remover

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)



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)



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



Zimmer Hall Quick-connect
#3706

T-Handle
#3707

Extra Gripping Thread

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)



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



Zimmer Hall Quick-connect
#3688

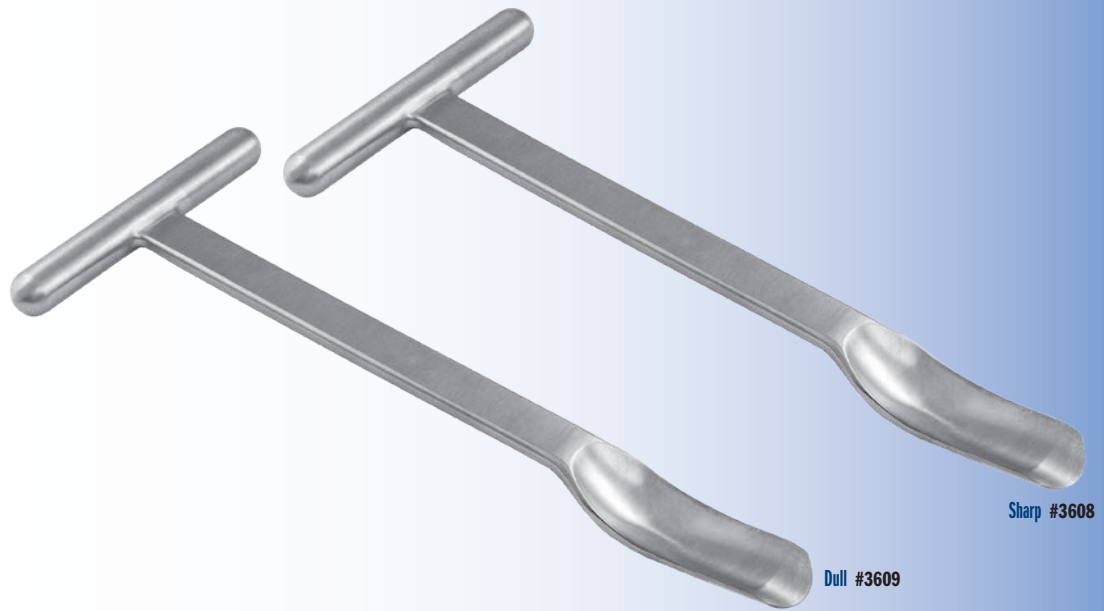
T-Handle
#3690

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	



Sharp #3608

Dull #3609



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)

MADE EXCLUSIVELY FOR INNOVATED IN GERMANY

Verner Corkscrew Femoral Head Remover

Designed by James J. Verner, MD & Andy Lytle

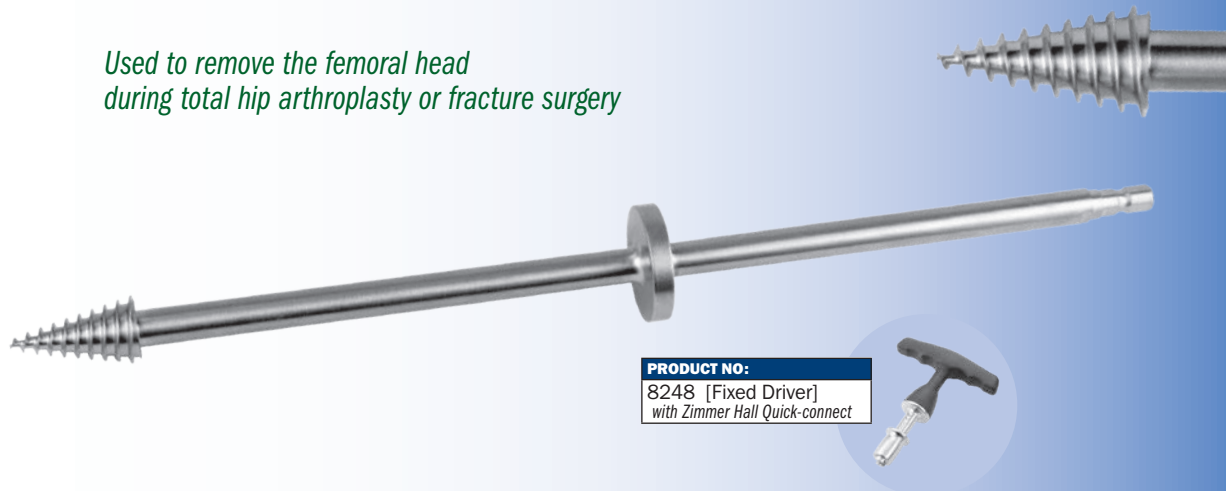
Designed so the threads engage the head under power and draws the corkscrew in until the head begins to turn.

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.

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

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



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



O'Reilly Femoral Head Extractor

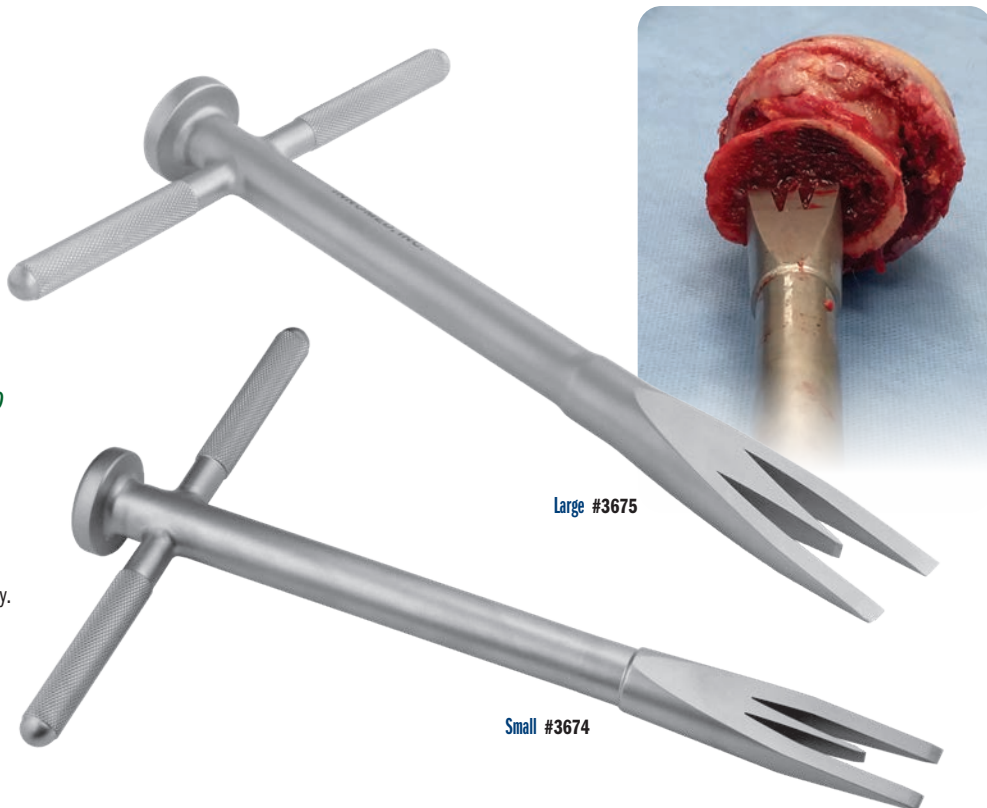
Designed by Michael P. O'Reilly, MD
Small version designed modification by Tarum Bhargava, MD

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:
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)
3674 [Small] Overall Length: 9.5" (24,1 cm) Hammer Platform Diameter: 1.125" (2,9 cm) Width at End: .75" (1,9 cm)



Large #3675

Small #3674

Schantz Pin with Zimmer Hall Quick-connect

Designed by Keith Berend, MD

Used to help remove a femoral head during total hip surgery

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



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.

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.



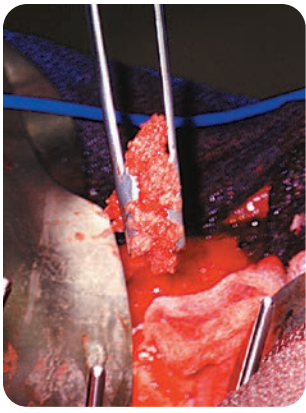
Designed to be used with:



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]





Universal Bone Grafting/Impacting Forceps

Designed by J.A. Amis, MD

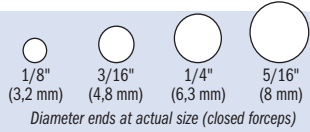
The forceps are designed with grasping ends for delivery of bone graft. When the graft is in place, the forceps are closed, which forms the ends into an impacting punch. A striking platform is attached to the end of the forceps for tapping and tamping the graft. Four end diameters are available in two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



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

PRODUCT NO'S:

Short: 6" (15,2 cm) Length		Long: 10" (25,4 cm) Length	
5010-01	1/8" (3,2 mm) Diameter End	5050-01	1/8" (3,2 mm) Diameter End
5010-02	3/16" (4,8 mm) Diameter End	5050-02	3/16" (4,8 mm) Diameter End
5010-03	1/4" (6,3 mm) Diameter End	5050-03	1/4" (6,3 mm) Diameter End
5010-04	5/16" (8 mm) Diameter End	5050-04	5/16" (8 mm) Diameter End



Diameter ends at actual size (closed forceps)

MADE EXCLUSIVELY FOR INNOVATED 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)	



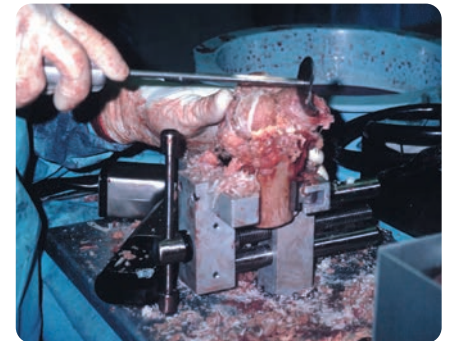
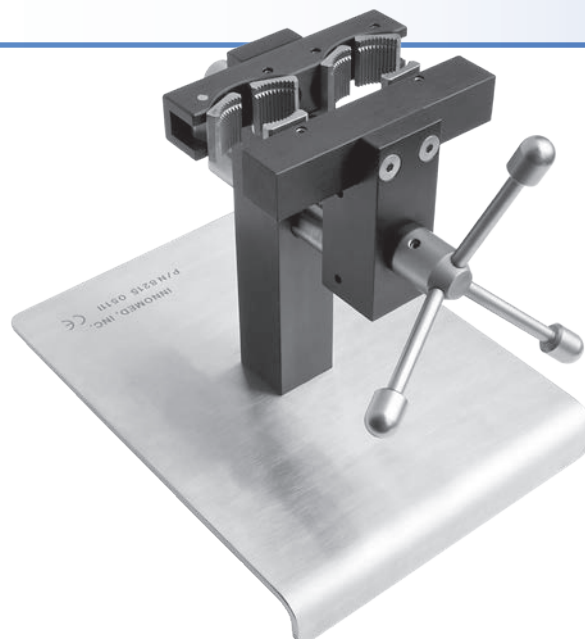
Allograft Bone Vise

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

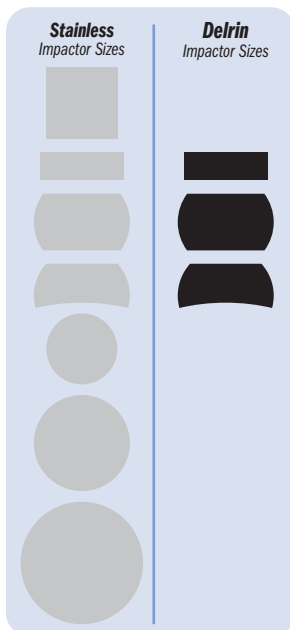
11 x 4 mm Rectangle
#5331



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]



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:

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)



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.

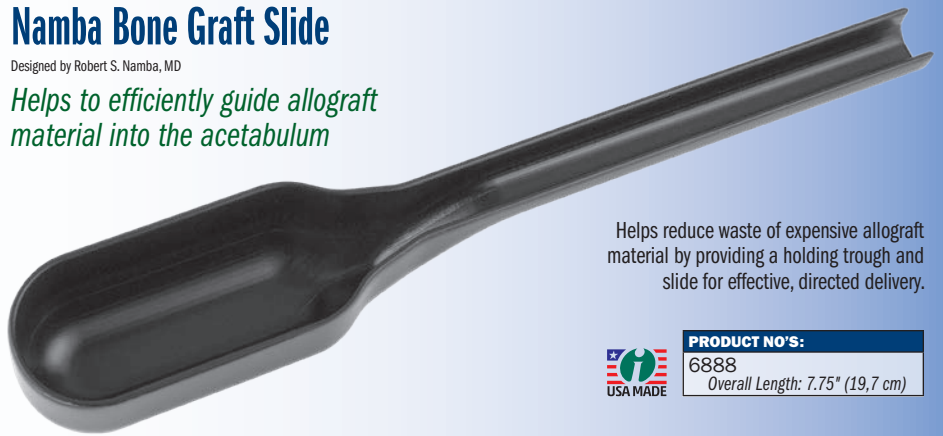




Namba Bone Graft Slide

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.



PRODUCT NO'S:
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



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)



Surgical Spoon

Designed by David Scott, MD

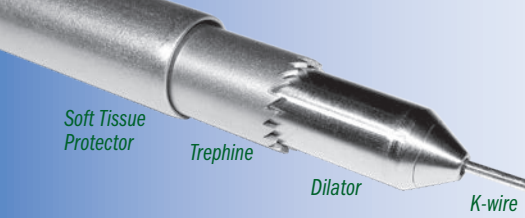
Very useful for the application of methylmethacrylate bone graft

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

PRODUCT NO:

8209
Overall Length: 5.875" (14,9 cm)



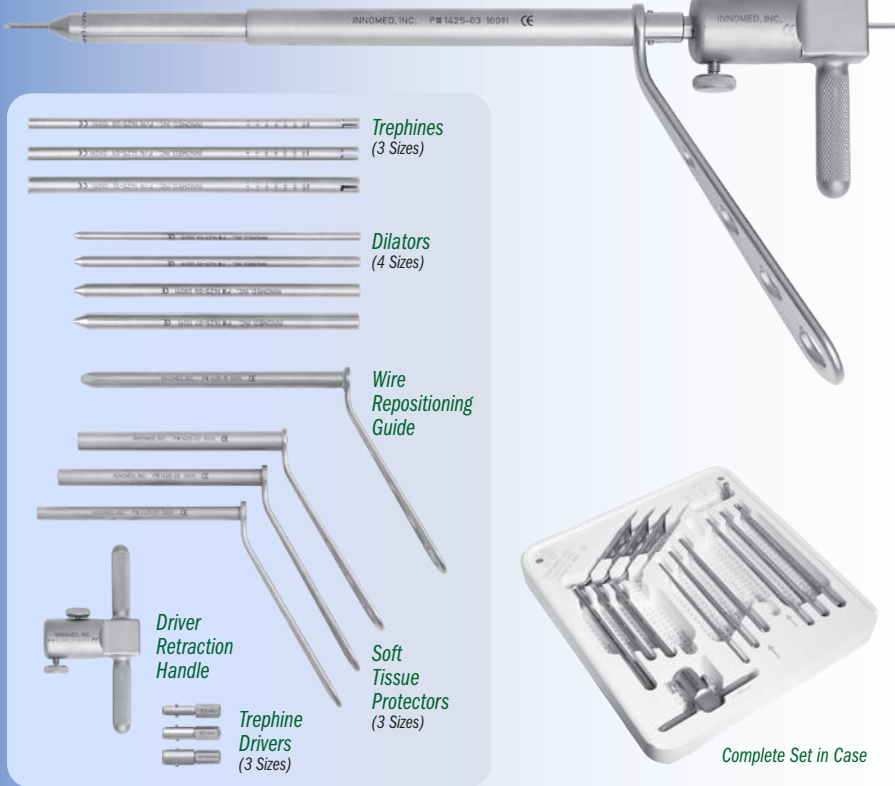


Cheng Biopsy Trephine System

Designed by Edward Cheng, MD

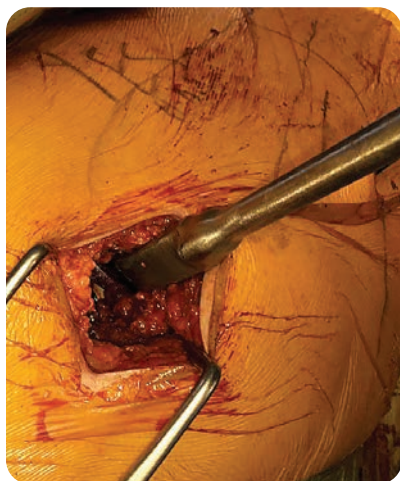
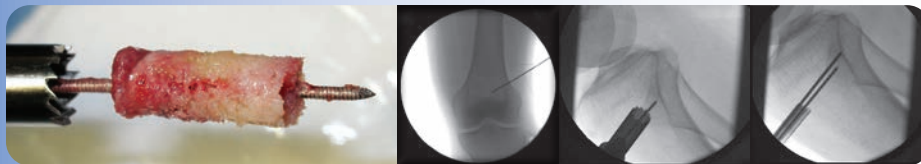
Cannulated T-handle and trephines allow use of a standard 1.6 mm (.062") threaded K-wire to help facilitate grasping and removal of a core bone sample for biopsy or core decompression

- ▶ 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 Separately:	
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 – Large] 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]

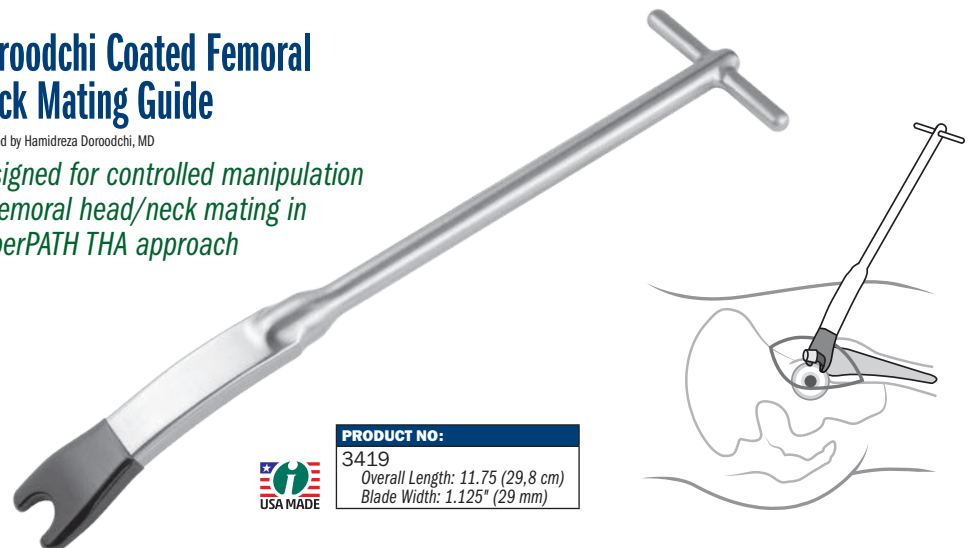
K-wire not included.



Doroodchi Coated Femoral Neck Mating Guide

Designed by Hamidreza Doroodchi, MD

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



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



Bhargava Modular Offset Cup Liner Impactor

Designed by Tarun Bhargava, MD

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

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



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

New!



Interchangeable Head(s) Sold Separately

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.



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

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.

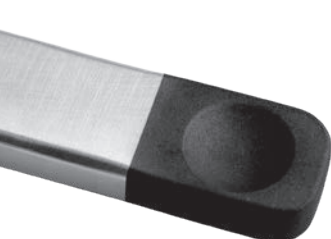


PRODUCT NO'S:
8290-01 [7"]
Overall Length: 7" (17,8 cm)
8290-02 [9"]
Overall Length: 9" (22,9 cm)

Taper Head Impactor

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

Designed to impact a modular head during minimally invasive THR



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)





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)



Extended Cup Positioner

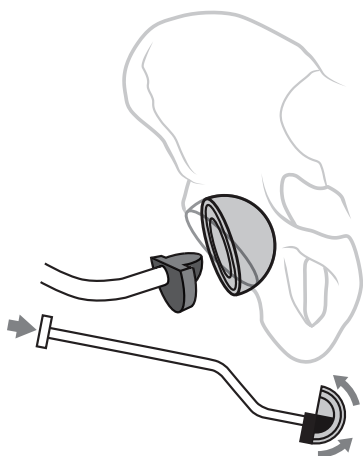
Designed modification by James F. Kayanfar, MD of an original design by Thomas Eickmann, MD

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:
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)



Blair Acetabular Cup Positioner

Designed by Christopher Blair, DO

Designed to help adjust the position of an acetabular cup

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)



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)

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.

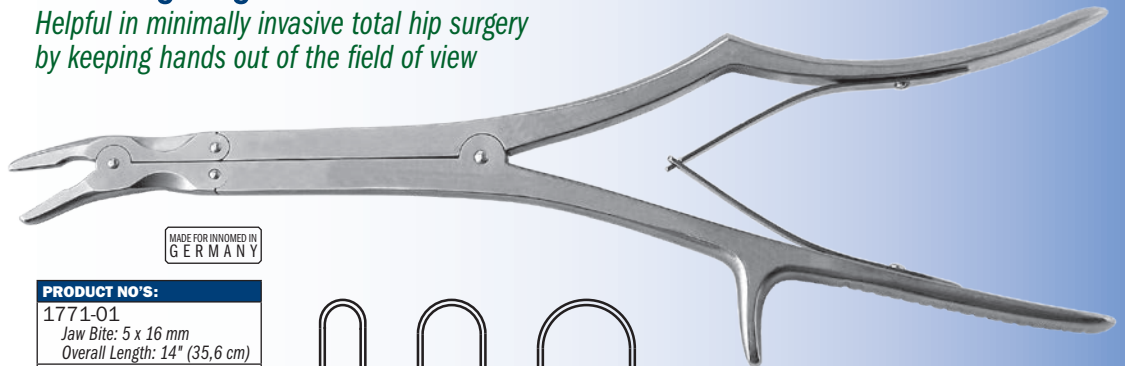
A thin top cutter and deep lower cutter, with edges that are rounded off, allows the top cutter to slide into a tight space— specifically the acetabulum or the patella—while the pistol grip helps lessen hand fatigue and slippage, and allows for better visualization

PRODUCT NO:
1765
Jaw Bite Length: 18 mm
Jaw Bite Width: Tapered from 7 to 4.5 mm
Overall Length: 10" (25.4 cm)



Extra Long Rongeur

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



MADE FOR INNOVOMED 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



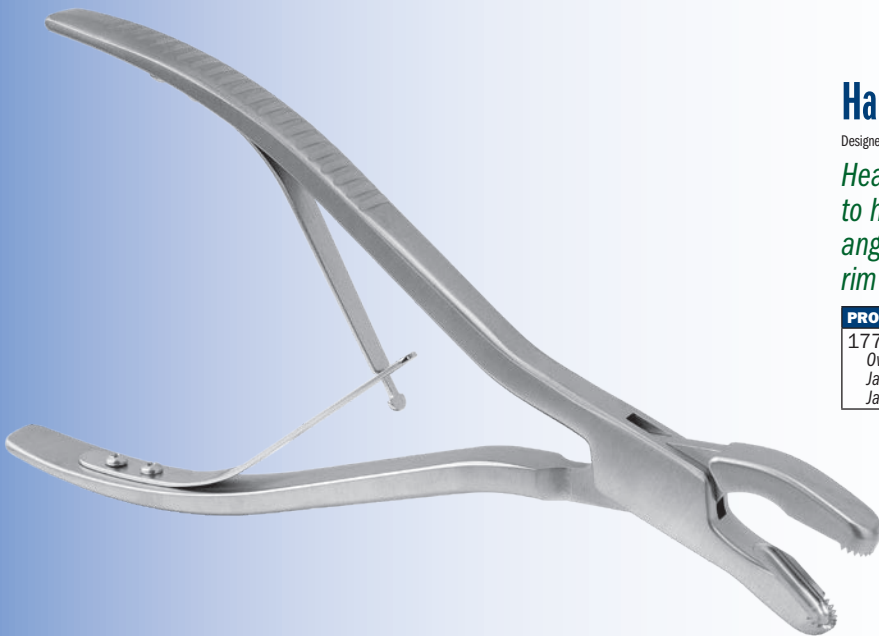
Mazzara Pistol Grip Extra Long Rongeur

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)





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	



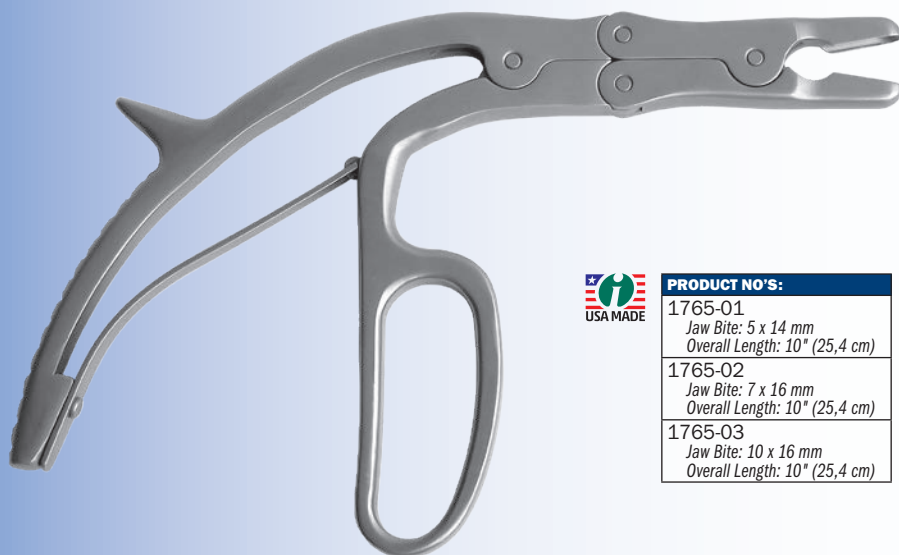
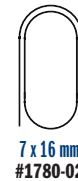
Ortho Rongeur with Easy Grip Handle

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)



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

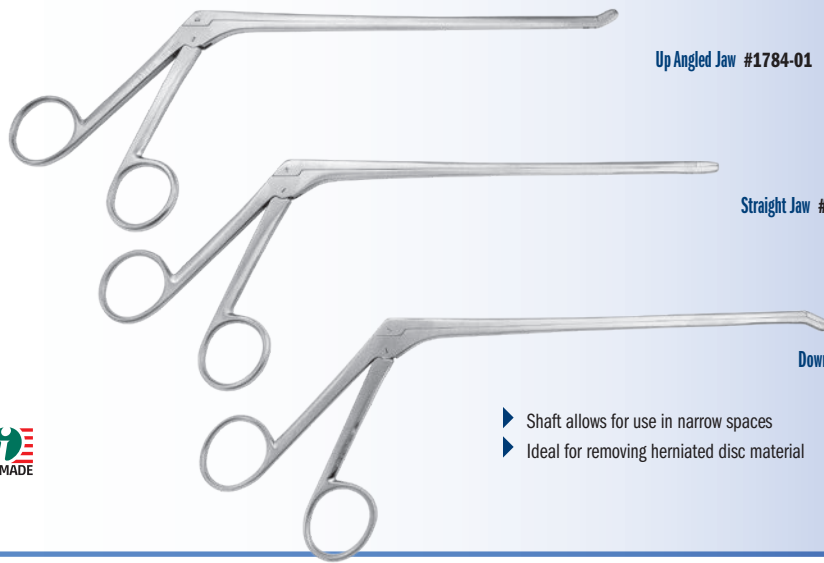


Tissue Graspers with Shark Teeth

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



Up Angled Jaw #1784-01

Straight Jaw #1784-02

Down Angled Jaw #1784-03

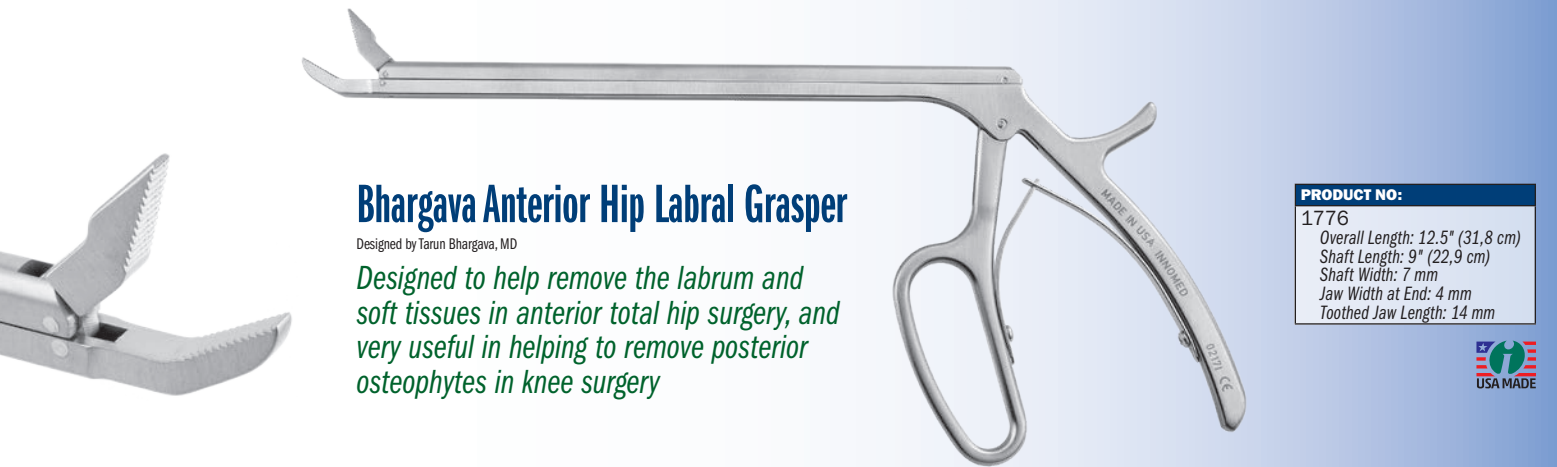
- ▶ Shaft allows for use in narrow spaces
- ▶ Ideal for removing herniated disc material



Extra Long Grasper

Designed for reaching deep into the medullary canal

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

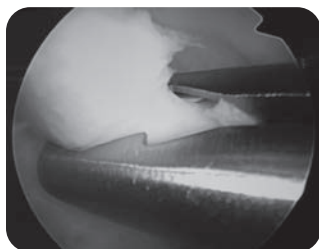


Bhargava Anterior Hip Labral Grasper

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



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)





Shark Tooth Graspers

Designed by Luis Ulloa

Sharp teeth help grasp onto tissue and bone

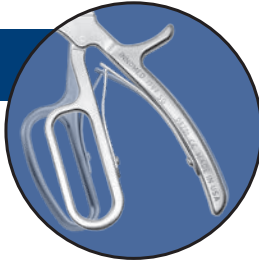
Helpful in removing the labrum, and osteophytes around the acetabulum and around the glenoid. Also helps to remove meniscus, osteophytes and loose bodies. Helps facilitate working through a small incision without disrupting vision.

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)



Standard Handle

PRODUCT NO'S:

1797 [5" Standard]
Jaw Size: 6 mm x 10 mm
Overall Length: 8" (20,3 cm)
Shaft Length: 5" (12,7 cm)

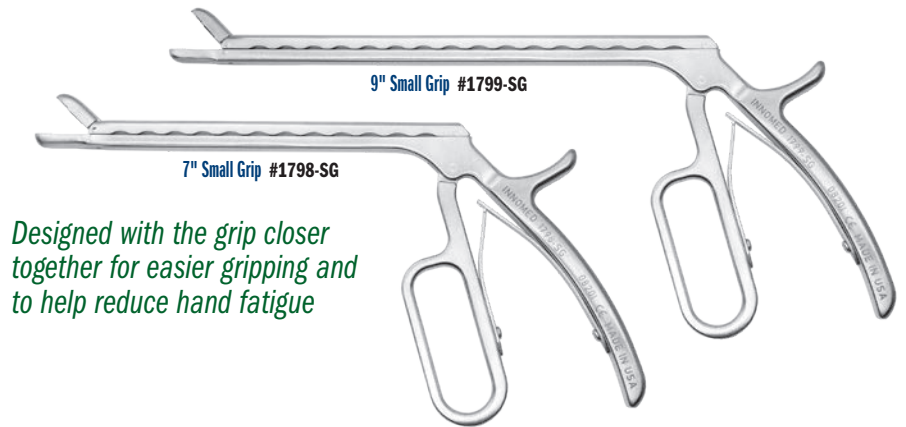
1798* [7" Standard]
Jaw Size: 6 mm x 10 mm
Overall Length: 10" (25,4 cm)
Shaft Length: 7" (17,8 cm)

1799* [9" Standard]
Jaw Size: 6 mm x 10 mm
Overall Length: 12" (30,5 cm)
Shaft Length: 9" (22,9 cm)

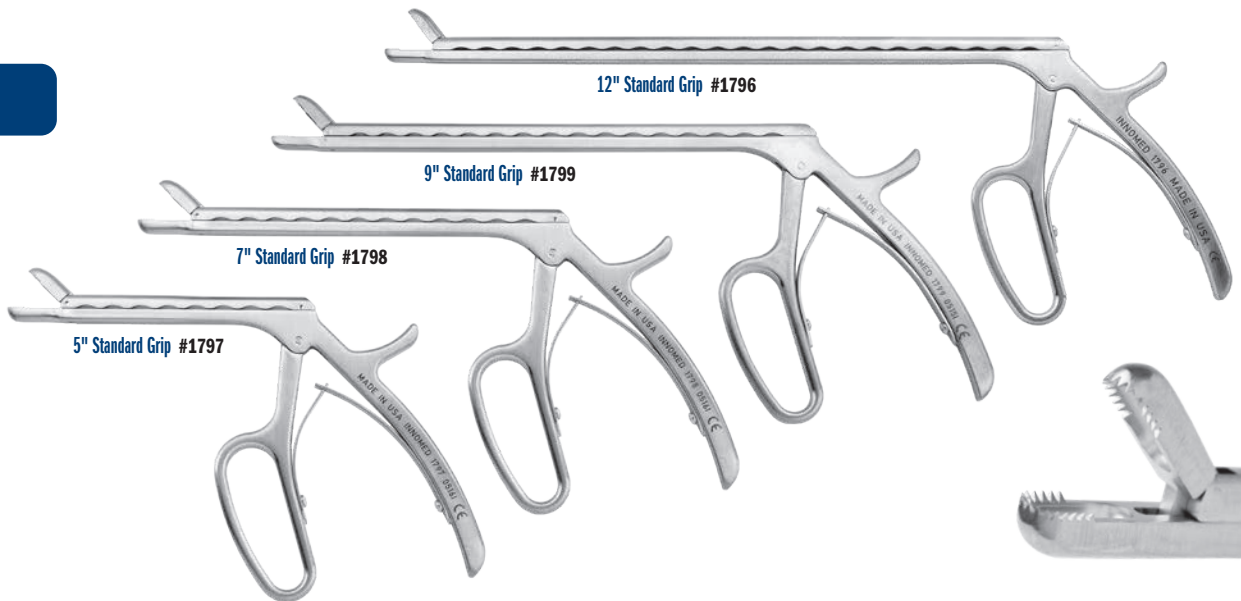
1796 [12" Standard]
Jaw Size: 6 mm x 10 mm
Overall Length: 15" (38,1 cm)
Shaft Length: 12" (30,5 cm)



* MADE EXCLUSIVELY FOR INVOMED IN GERMANY



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



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.

8" Shark Teeth #1779

5" Shark Teeth #1777

6" Saw Teeth #1785

PRODUCT NO:

1785 [Saw Teeth]
Shaft Length: 6" (15,2 cm)
Overall Length: 9.25" (23,5 cm)

MADE EXCLUSIVELY FOR INVOMED IN GERMANY

PRODUCT NO'S:

1777 [5" with Shark Teeth]
Shaft Length: 5" (12,7 cm)
Overall Length: 8.25" (21 cm)
Jaw Bite: 2 mm x 6.5 mm

1779 [8" with Shark Teeth]
Shaft Length: 8" (20,3 cm)
Overall Length: 11.25" (28,6 cm)

Shark tooth design modification by Michael Soudry, MD

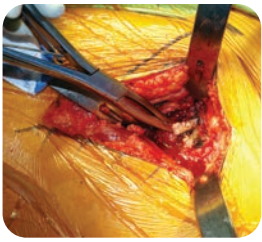
MADE EXCLUSIVELY FOR INVOMED IN GERMANY



Shark Tooth Jaw



Saw Tooth Jaw



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.

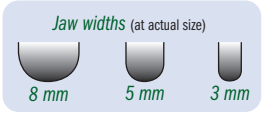
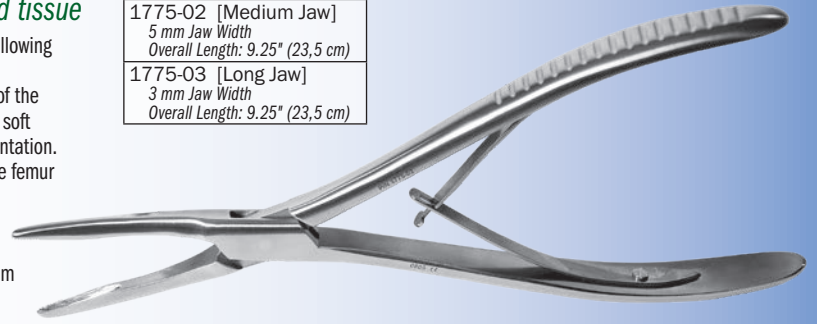
Used for dissection (to preserve)/or removal of the anterior capsule, removal of the labrum, or other soft tissue around the acetabulum prior to cup implantation.

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)

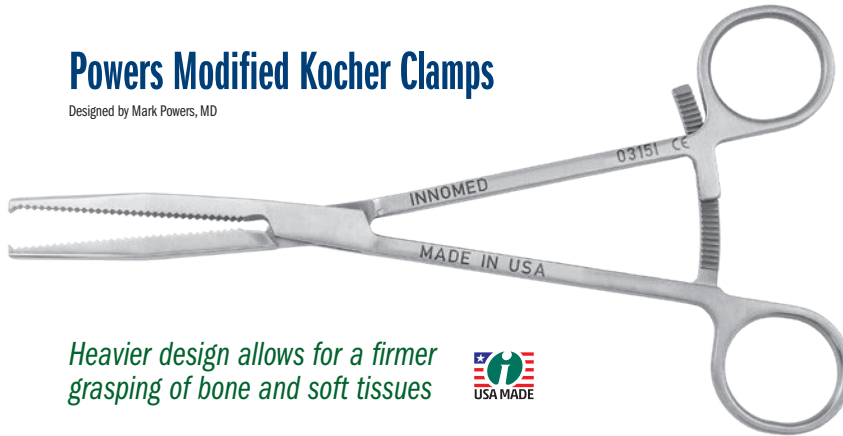
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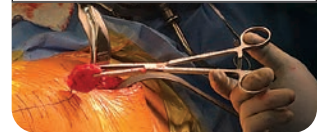
Powers Modified Kocher Clamps

Designed by Mark Powers, MD

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



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



Long Jaw Needle Nose Pliers

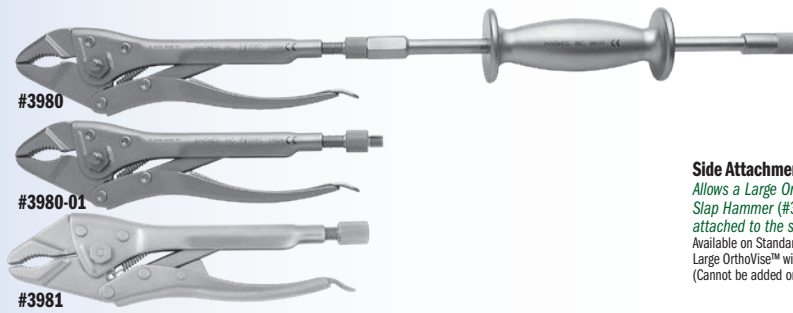
PRODUCT NO:	
1833	Overall Length: 7" (17,8 cm) Jaw Length: 2.25" (5,7 cm) Jaw Width Tapered from: 8 mm to 1.5 mm Jaw Height Tapered from: 12 mm to 2.5 mm

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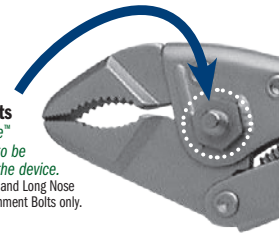


STANDARD LARGE

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

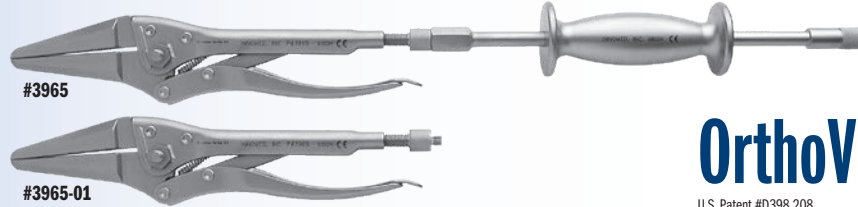


Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device. Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)



LONG NOSE LARGE

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



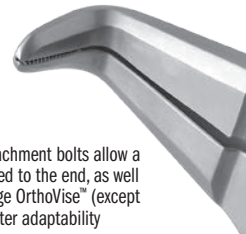
OrthoVise™
U.S. Patent #D398,208

LONG NOSE LARGE BENT JAW

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

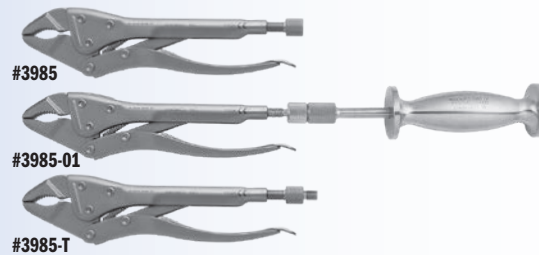


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STANDARD SMALL

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



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

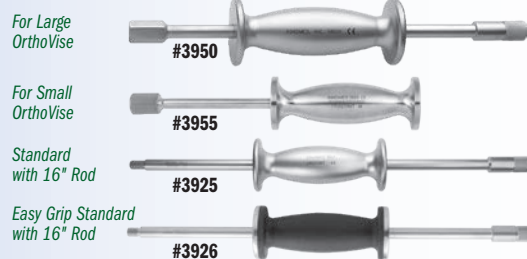
LONG NOSE SMALL

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



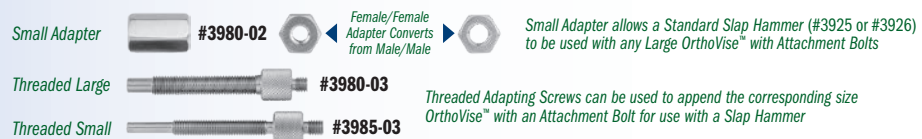
SLAP HAMMERS

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



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



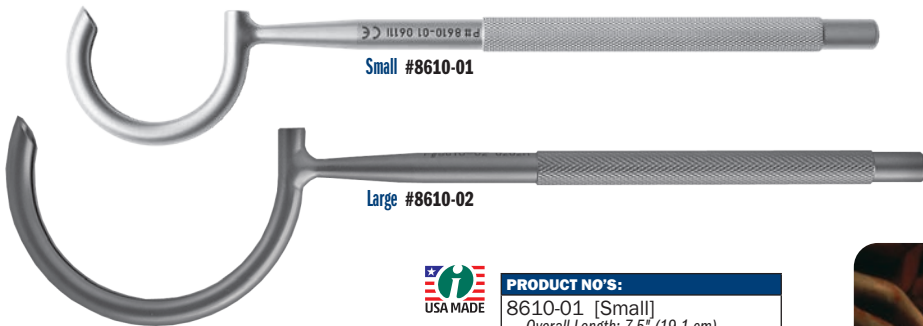
Designed by DMP



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

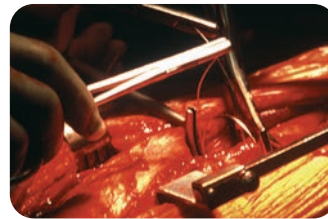


Small #8610-01

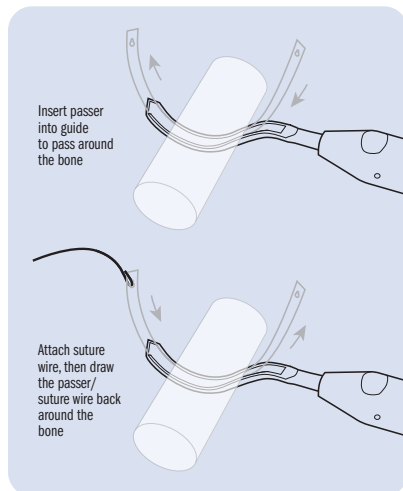
Large #8610-02



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)



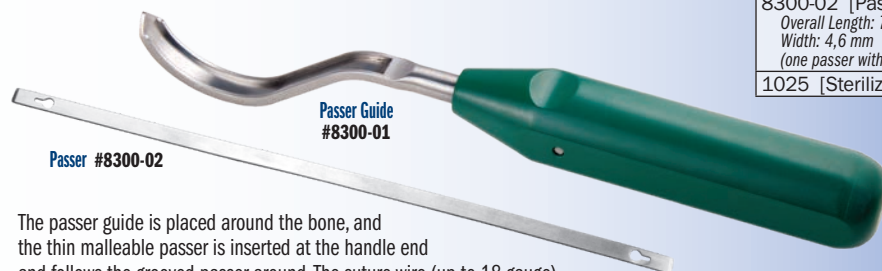
Designed to pass multiple cerclage wires around a bone during a multiple wire wrap procedure



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



Passer #8300-02

Passer Guide #8300-01

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.



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 keyed 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.



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°

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45° Capsule Scissors #3079



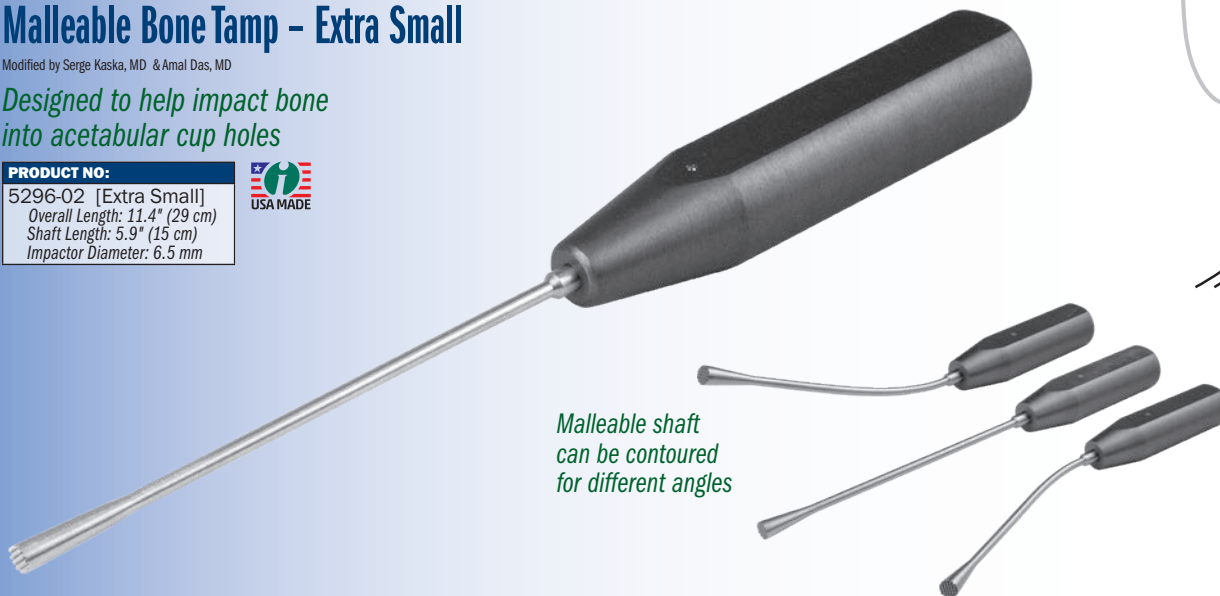
20° Capsule Scissors #3082

Malleable Bone Tamp – Extra Small

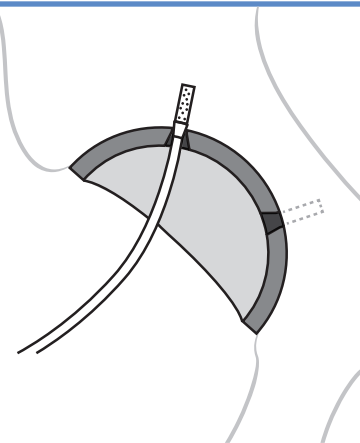
Modified by Serge Kaska, MD & Amal Das, MD

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



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)



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

Wetzel Acetabular Fragment Clamp

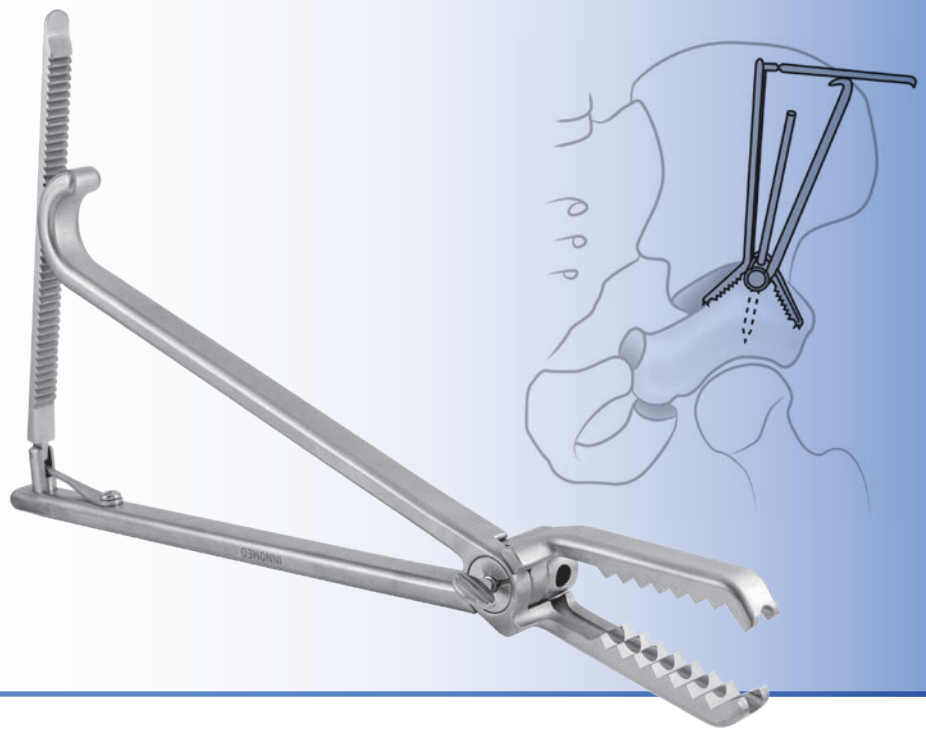
Designed by Robert Wetzel, MD & Todd O. McKinley, MD

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'S:

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)



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)



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)



Left #3659-L

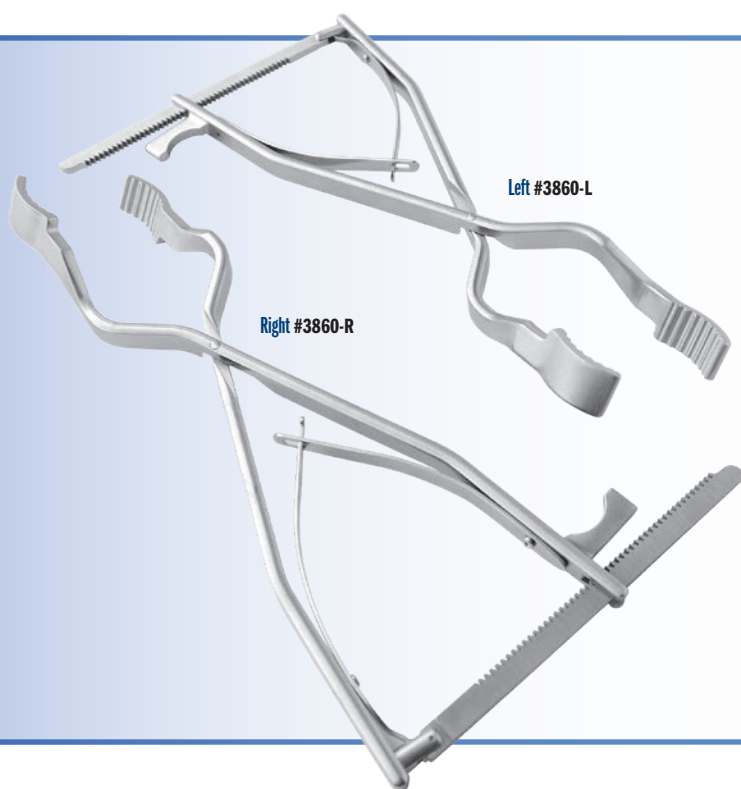
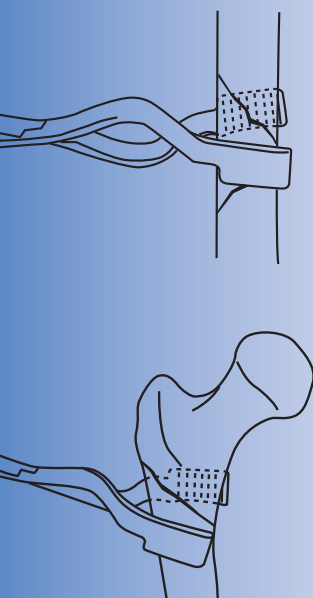
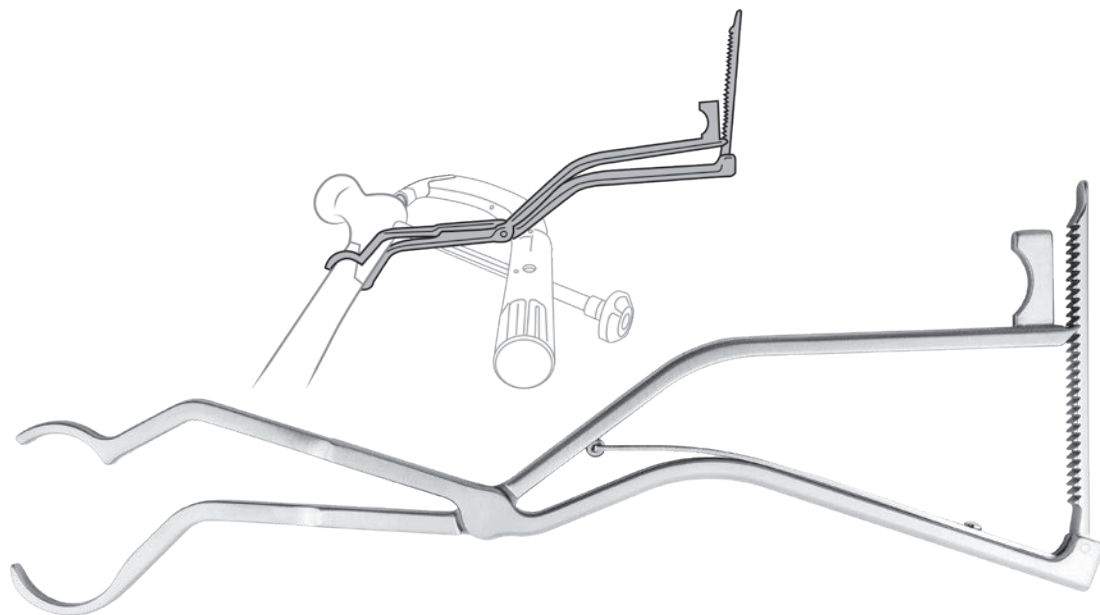
Right #3659-R

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)



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)



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)



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



Stoll Bone Plate Clamp

Designed by Jordan Stoll, MD

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



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

Chen Diaphyseal Fracture Reduction Clamp

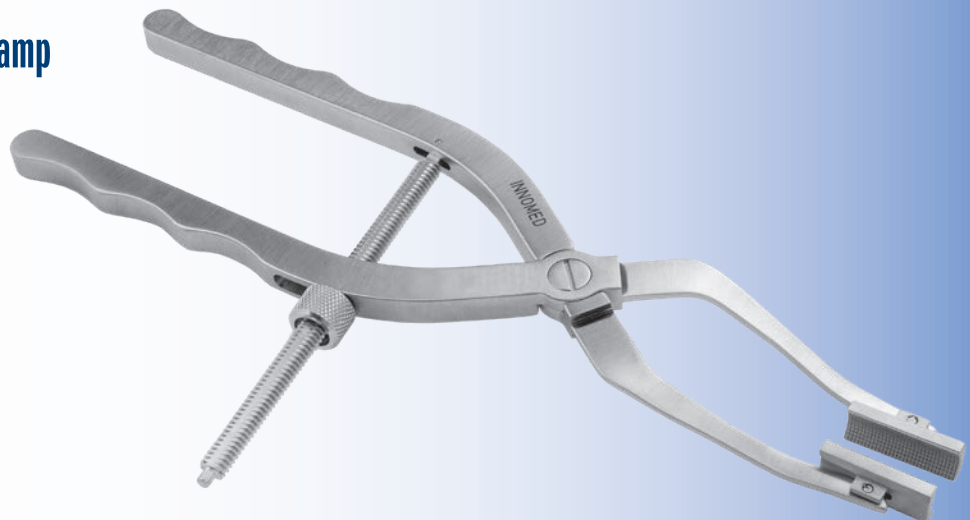
Designed by Franklin Chen, MD

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)



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)



Sumko Surgical Finger Guide

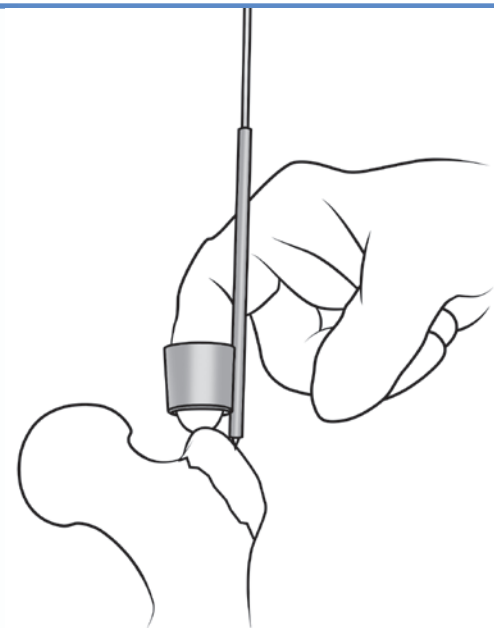
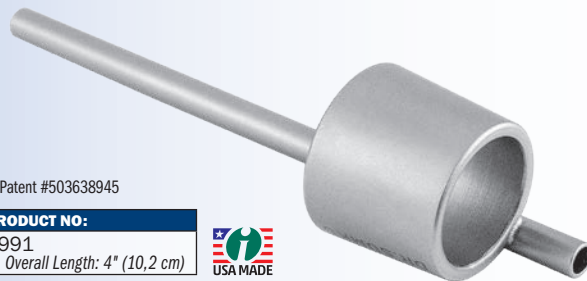
Designed by Michael H. Sumko, MD

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)



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)



Soft Impact Mallets with Easy Grip Handles

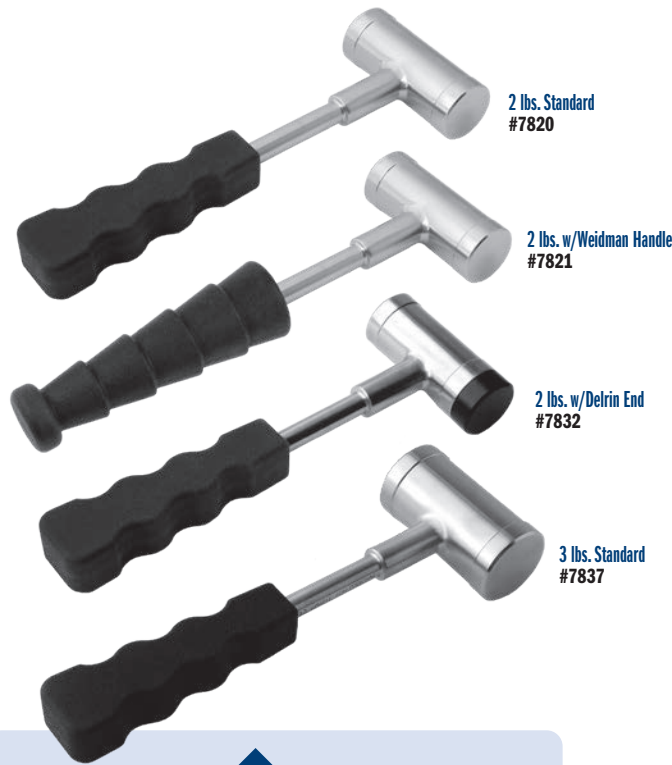
Weidman handle designed by Kevin Weidman, MD

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.



Easy Grip
Textured
Soft Silicone
Handles



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

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

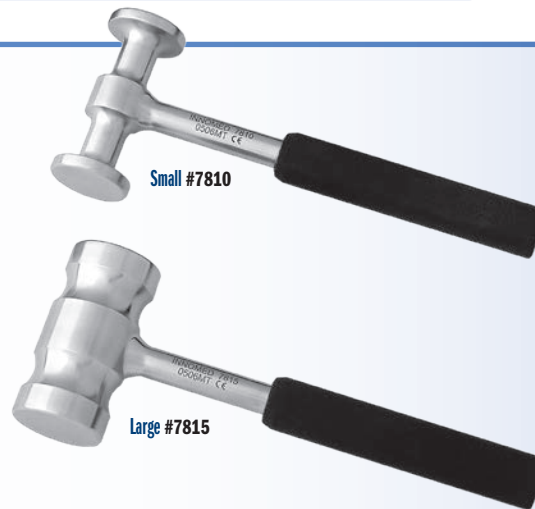


Replacement Delrin Heads



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)



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)



Bechtold Ergonomic Orthopedic Mallet

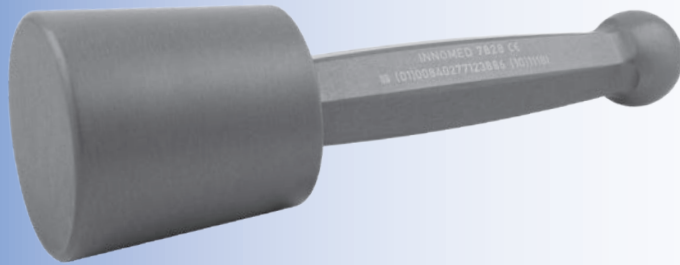
Designed by Dustin Bechtold, MD

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

PRODUCT NO:
7822
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)



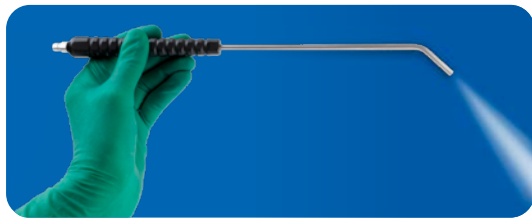
- ▶ Stainless steel head and shaft with an aluminum handle with a right-handed grip
- ▶ Large and small striking heads with smooth surface
- ▶ Palmar side of the mallet features a flat surface to slide along a broach or impacting type instrument for back slapping and serves well as an additional striking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



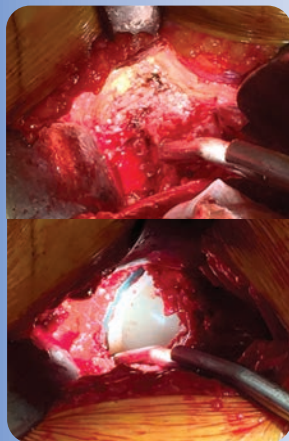
Reusable Light Wand

Designed for illumination of deep incisions



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

PRODUCT NO:
8010-02
Overall Length: 13.5" (34,3 cm)
Handle Length: 5.55" (13,3 cm)
Bend Angle: 45°

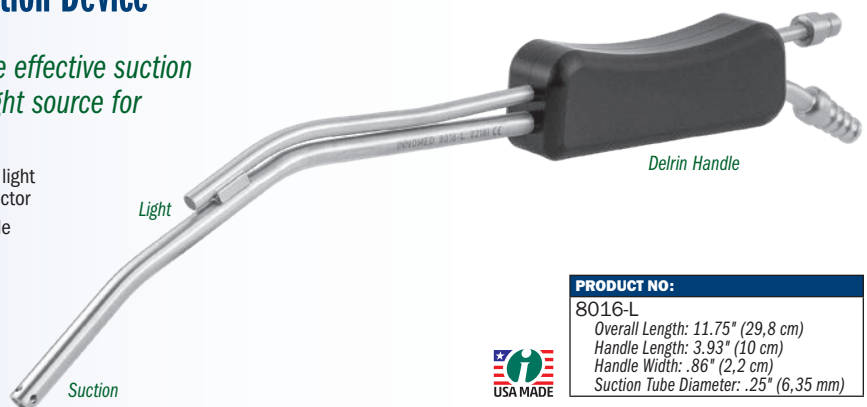


Lighted Yankaur Suction Device

Designed by Adolph V. Lombardi Jr., MD

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

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



PRODUCT NO:
8016-L
Overall Length: 11.75" (29,8 cm)
Handle Length: 3.93" (10 cm)
Handle Width: .86" (2,2 cm)
Suction Tube Diameter: .25" (6,35 mm)

Ortho Suction Tube Designed by T. Eickmann, MD

Very effective for suction and minor retracting

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

PRODUCT NO:
5465
Overall Length: 9.25" (23,5 cm)
End Hole Dia.: 1 mm
Side Hole Dia.: 1.5 mm



Beicker Curette Suction Device Designed by Clint Beicker, MD

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

Also useful for arthroscopic curettage of osteochondral lesions.

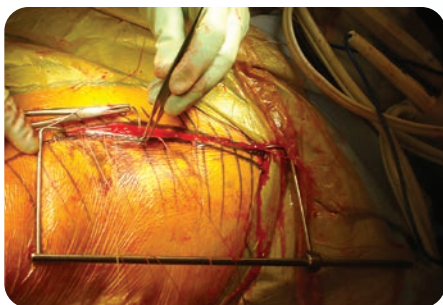
PRODUCT NO:
4231
Overall Length: 10.5" (26,7 cm)
Curette Cup: 7.5 mm x 5.5 mm



Blount Retractor with Small Handle Designed by Ronald Romanelli, MD

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

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

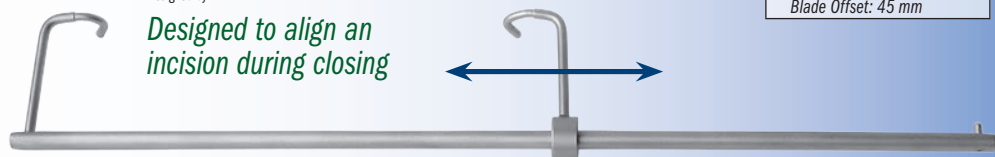


Incision Aligner Designed by DMP

Designed to align an incision during closing



PRODUCT NO:
1330
Overall Length: 14" (35,6 cm)
Blade Offset: 45 mm



The bent ends of the aligner are placed at each end of an incision, which is aligned by pulling outward on each end. The sliding end will lock in place when it is tensioned. Pressing inward slightly on the sliding end will allow the aligner to be collapsed and removed.

Gelbke Cobb Elevator with Suction

Designed by Martin K. Gelbke, MD

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

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

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



Cobb Elevators

Two Sizes Available With or Without Teeth

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

Available with or without teeth



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

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

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

Bradley Periosteal Elevator

Designed by Gary W. Bradley, MD

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

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



1/2" #4719

3/4" #4720

PRODUCT NO'S:
3450 [Curved] Overall Length: 7.5" Handle Length: 4.5" (11,4 cm) Blade Size: 16x13 mm
3455 [Straight] Overall Length: 7.75" Handle Length: 4.5" (11,4 cm) Blade Size: 19x14 mm



Straight #3450

Curved #3455

Periosteal Elevator

Designed for better control

Designed with a curved end for easier use, and sharper sides for ease of elevating and stripping. The handle is designed for better control.

Straight Suture Passer

Designed by Brian T. Maurer, MD

Designed to help pass suture through bone



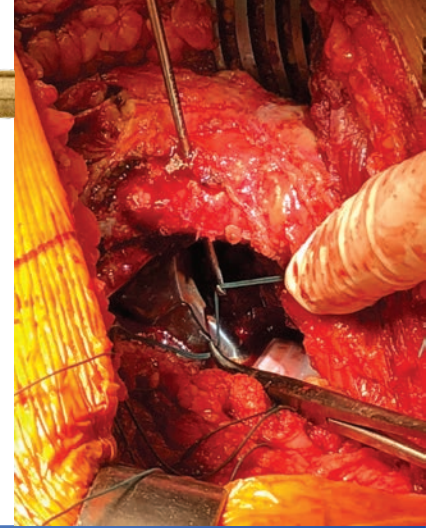
PRODUCT NO:

1111

Overall Length: 8.125" (20,6 cm)

Handle Length: 4.25" (10,8 cm)

Shaft Diameter: 2,5 mm



- ▶ The curved semicircular tip is congruent to most tibial plates and femoral condylar implants, helping to facilitate removal of excess cement, especially at the tight posterior aspect
- ▶ The small scoop-end tip assists in excising unset cement
- ▶ Ultra hard titanium nitride coating helps to extend curette life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion, while helping to eliminate metal transfer and protect the implant surface

Sarraf Cement Trimmer

Designed by Khaled M. Sarraf, MD

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



PRODUCT NO:

5212

Overall Length: 7.75" (19,7 cm)



Sarraf Spearhead Cement Exciser

Designed by Khaled M. Sarraf, MD

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



PRODUCT NO:

5211

Overall Length: 7.75" (19,7 cm)



- ▶ The curved semicircular tip is congruent to most tibial plates and femoral condylar implants, helping to facilitate removal of excess cement, especially at the tight posterior aspect
- ▶ The spearhead tip assists in excising and shaping the unset cement
- ▶ Ultra hard titanium nitride coating helps to extend curette life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion, while helping to eliminate metal transfer and protect the implant surface

Cement Packer & Trimmer

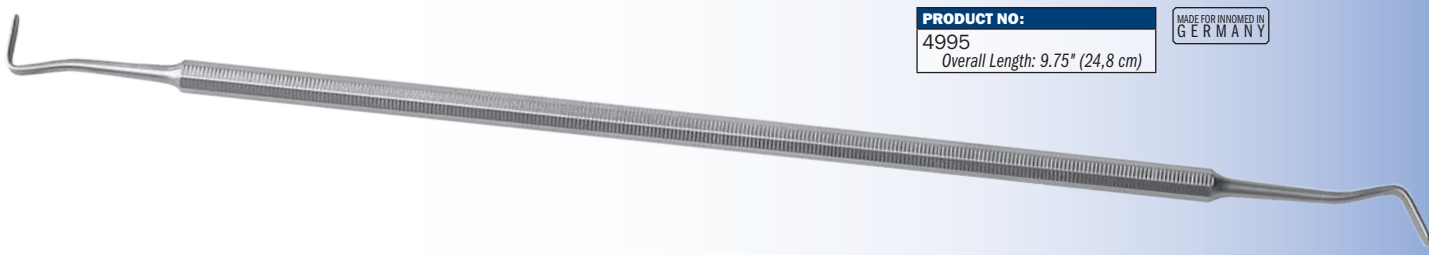
Designed by Harlan C. Amstutz, MD

PRODUCT NO:

4995

Overall Length: 9.75" (24,8 cm)

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PRODUCT NO:

5635
Overall Length: 8" (20,3 cm)
Freer End: 5 mm
Cup End: 10 mm

Made of Delrin



Robb Cement Curette

Designed by William Robb, MD

Designed to help remove cement around a hip or knee prosthesis



Straight #5039

Bent #5041

Sarraf TiN Coated Cement Removal Forceps

Designed by Khaled M. Sarraf, MD

PRODUCT NO'S:
5039 [Straight]
Overall Length: 6" (15,2 cm)
5041 [Bent]
Overall Length: 6.125" (15,6 cm)



Ultra hard titanium nitride coating helps to extend forceps life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion, while helping to eliminate metal transfer and protect the implant surface.

Bozeman Cement Trimmer

Designed by Daniel M. Gannon, MD

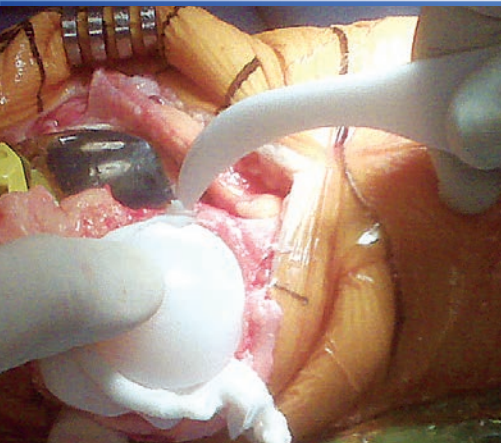
The tool has a blunt blade tip on one end to help with separation of the trimmed cement. The angled curette end helps gather the trimmed cement. The thin shank and angled curette can reach into tight spaces such as the back of the implants to remove excess cement. The ends are titanium nitrite coated to help eliminate metal transfer.



Combines the two most common cement trimming tools into one

PRODUCT NO:
5245
Overall Length: 8.5" (21,6 cm)

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Seachris Delrin Cement Scraper

Designed by Timothy Seachris

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

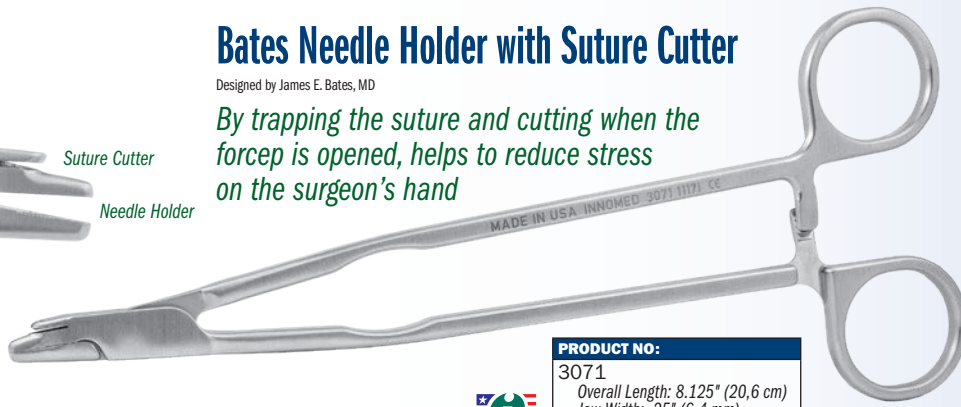
PRODUCT NO:
5218
Overall Length: 5" (12,7 cm)
Thickness: 1/8" (3,1 mm)



Bates Needle Holder with Suture Cutter

Designed by James E. Bates, MD

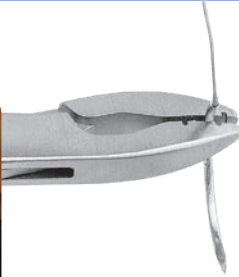
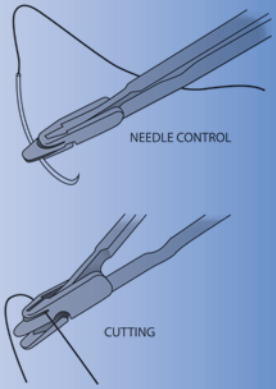
By trapping the suture and cutting when the forcep is opened, helps to reduce stress on the surgeon's hand



PRODUCT NO:
3071
Overall Length: 8.125" (20,6 cm)
Jaw Width: .25" (6,4 mm)
Open Jaw Length: .5" (12,8 mm)



- ▶ No switching between needle driver and scissors, or need for assistant to cut sutures for you
- ▶ Cutting with opening of forceps reduces possibility of damage to surrounding tissues
- ▶ Sliding the instrument down to the suture knot allows quick and consistent 2 mm suture tails
- ▶ Slip the suture strands into the suture cutting slot and slide the closed instrument along until desired length of tail is achieved, then open the instrument to cut the sutures



Stanton Needle Driver

Designed by John L. Stanton, MD, FACS



PRODUCT NO:
3042
Overall Length: 6.75 (17,1 cm)
Jaw Width: .25" (6,3 mm)



Allows a heavy cutting needle such as an OS-6 to be pushed through cancellous bone when re-attaching muscle or tendon

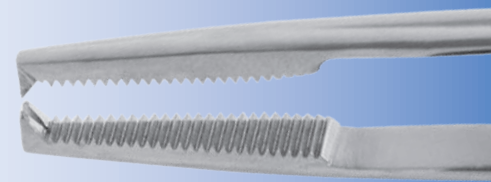
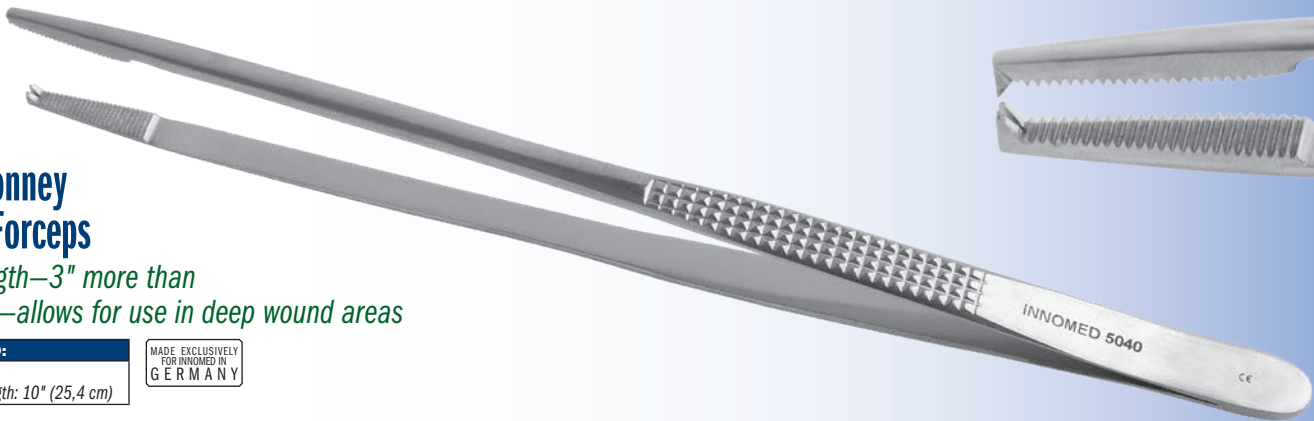
The groove captures the outer (convex) side of the needle and prevents the needle from spinning even when applying significant pressure. Useful for reattaching the rotator cuff in rotator cuff repairs, as well as in attaching suture anchors.

Long Bonney Tissue Forceps

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

PRODUCT NO:
5040
Overall Length: 10" (25,4 cm)

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Charnley Type Tissue Needle Forceps

Helpful for wound closure in deep areas with fascia under tension such as hip or knee replacement

Can also help retrieve a needle in a tight area.

Designed by Amal Das Jr., MD



MADE EXCLUSIVELY FOR INNOMED IN GERMANY

PRODUCT NO:
1165
Overall Length: 6.875" (17,5 cm)





Wilke Angled Blunt Nose Scissors

Designed by Benjamin K. Wilke, MD

Allows blunt dissecting around critical structures (nerves, vessels, etc.) while maintaining a cutting surface for fascia. The tool's blunt ends can also be used for cauterizing and grabbing small vessels.



PRODUCT NO:
3078
Overall Length: 6" (15,2 cm)

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5.5" Tungsten Carbide #3055

6.5" Tungsten Carbide #3065

7" Tungsten Carbide #3075

7" Standard #3070

Longer sizes are helpful in orthopedics

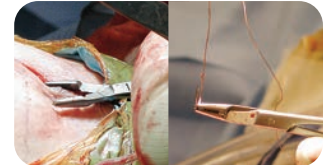
Orthopedic Needle Holder/Scissors

Drive a needle and cut a suture without changing instruments

PRODUCT NO'S:	
Standard Tips	
3070	7.0" (17,8 cm)
Tungsten Carbide Tips	
3055	5.5" (14 cm)
3065	6.5" (16,5 cm)
3075	7.0" (17,8 cm)



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Rogozinski Locking Needle Driver/Scissors

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



Standard #3083



Large #3084

PRODUCT NO'S:	
3083 [Standard]	
Overall Length: 6.5" (16,5 cm)	
3084 [Large]	
Overall Length: 7.75" (19,7 cm)	

Designed by
Chaim Rogozinski, MD

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Sweed Dissecting Scissors

Designed by Tamer Sweed, FRCS (Orth)

Designed with a blunt, flat bar fixed to the lower limb, the scissors also act as a dissector to protect underlying vital structures

PRODUCT NO:	
3081	
Overall Length: 6.625" (16,8 cm)	
Bottom Pad: 16 mm x 6 mm	
Pad Extension Beyond Scissor: 6 mm	

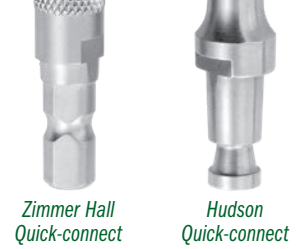
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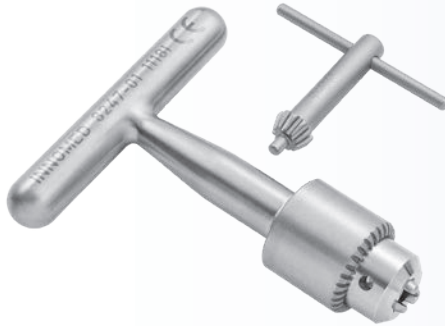
Large T-Handle Fixed Drivers

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

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



PRODUCT NO'S:	
8248 [Zimmer Hall Quick-connect]	Overall Length: 5.75" (15,6 cm) Handle Width: 4.625" (11,6 cm)
8248-01 [Reverse Quick-connect Zimmer Hall]	Overall Length: 5.75" (15,6 cm) Handle Width: 4.625" (11,6 cm)
8249 [Hudson Quick-connect]	Overall Length: 6.75" (17,1 cm) Overall Length with Pin In Handle: 11.5" (29,2 cm)



T-Handle Chuck & Key

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



Gray Syringe Assist with Ergonomic Handle

Designed by Robert Gray, MD

For use in the O.R or the office, the design helps to prevent hand fatigue and pain when injecting with a 20mL syringe over multiple cases

- ▶ Sterilizable for O.R use, such as injecting the posterior capsule during TKA
- ▶ Especially useful for injecting preoperative local anesthesia for WALANT surgery
- ▶ Uses finger flexors to generate more force over more surface area than only the thumb flexor
- ▶ Ratchet mechanism ensures maximal grip force generation throughout entire injection

PRODUCT NO:	
8988	
Overall Length - Closed: 5.25" (13,3 cm)	
Overall Length - Open: 7.5" (19,1 cm)	
Height: 5" (12,7 cm)	
Syringe Diameter: 21 mm	



Patent Pending



Syringe not included.



Syringe not included.

White Aspiration Handle

Designed by Edward White, MD

Designed for aspiration of cavities or spaces that have greater than 20 ml volume, such as joints, bone marrow, and the iliac crest

Works with a 60 ml syringe (not included) only.

PRODUCT NO:	
1131	
Height: 5" (12,7 cm)	
Length: 6.5" (16,5 cm) / Extends to 11" (27,9 cm)	
Width at Syringe Holder: 1.5" (3,8 cm)	
Body Width: .9" (2,3 cm)	



Universal Screwdriver Set

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

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

PRODUCT NO'S:	
5195	[Complete Set with Case]
<i>Also sold individually</i>	
5195-01	[Handle]
5195-02	[Straight (single slot)]
<i>Large: 7 x 1.5 mm, Small: 5 x 1 mm</i>	
5195-03	[Cross/Cruciate]
<i>Large: 7 mm, Small: 6 mm</i>	
5195-04	[Hex]
<i>Large: 4.5 mm, Small: 3.5 mm</i>	
5195-05	[Phillips]
<i>Large: 4 mm, Small: 3.5 mm</i>	
5195-08	[Small Star: #6 & #8]
5195-06	[Medium Star: #10 & #15]
5195-07	[Large Star: #20 & #25]



Handle
#5195-01

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

Small & Large Single Slot #5195-02

Cross & Cruciate #5195-03

3.5 mm & 4.5 mm Hex #5195-04

Small & Large Phillips #5195-05

#6 & #8 star #5195-08

#10 & #15 star #5195-06

#20 & #25 star #5195-07

Star Bit Driver Set

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

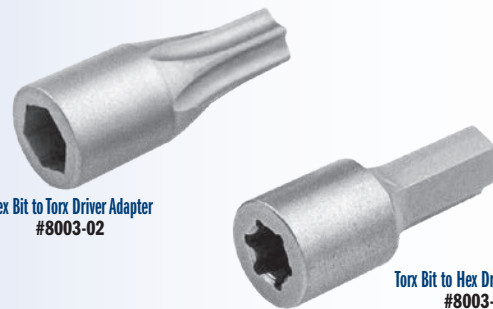
PRODUCT NO'S:	
5194-00	[4 Star Bits w/Handle & Case]
5194-01	[4 Star Bits w/Case only]
<i>Also sold individually:</i>	
S0113	[Universal 4" (10,2 cm) Handle]
5194-10	[T10 with A/O End]
5194-15	[T15 with A/O End]
5194-20	[T20 with A/O End]
5194-25	[T25 with A/O End]
9003	[Case]



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



PRODUCT NO'S:	
8003-00	[Set - One Each]
<i>Set Includes/Available Separately:</i>	
8003-01	[Torx Bit to Hex Driver Adapter]
<i>Overall Length: .6" (1,54 cm)</i>	
8003-02	[Hex Bit to Torx Driver Adapter]
<i>Overall Length: .6" (1,54 cm)</i>	



Hex Bit to Torx Driver Adapter
#8003-02

Torx Bit to Hex Driver Adapter
#8003-01

Torx/Hex Adapter Set

Designed by Stephen M. Walsh, MD

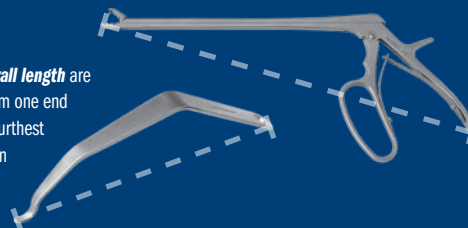
Designed for conversion of a 3.5 mm screwdriver

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

Measurements in this Catalog

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

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



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

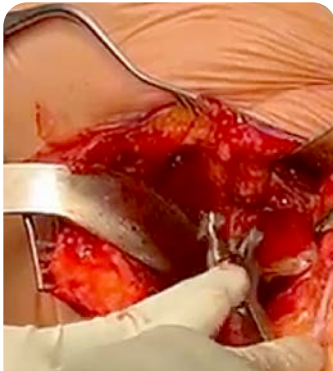


FREE TRIAL

on most instruments

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

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



Beicker Hammerhead Rongeur

Designed by Clint Beicker, MD

*Designed to help remove osteophytes from
around the acetabulum and glenoid*

PRODUCT NO:

1775-05

Overall Length: 8" (20,3 cm)

Jaw Bite: 15 mm x 7 mm

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