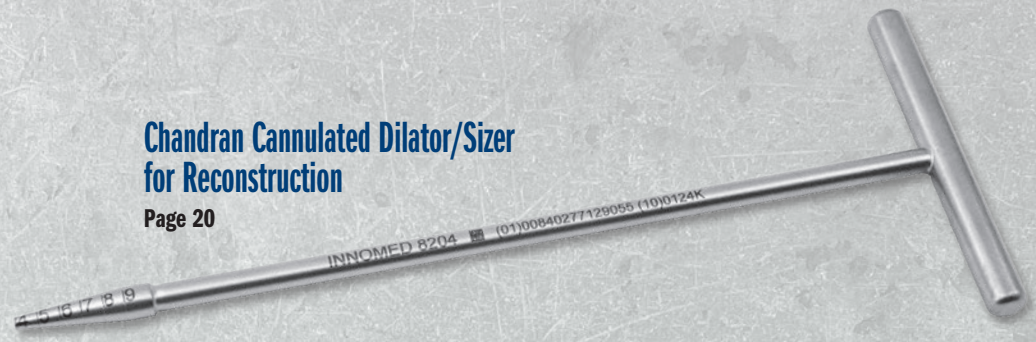
INNOMED

ORTHOPEDIC INSTRUMENTS

FEBRUARY
2025

Chandran Cannulated Dilator/Sizer for Reconstruction

Page 20



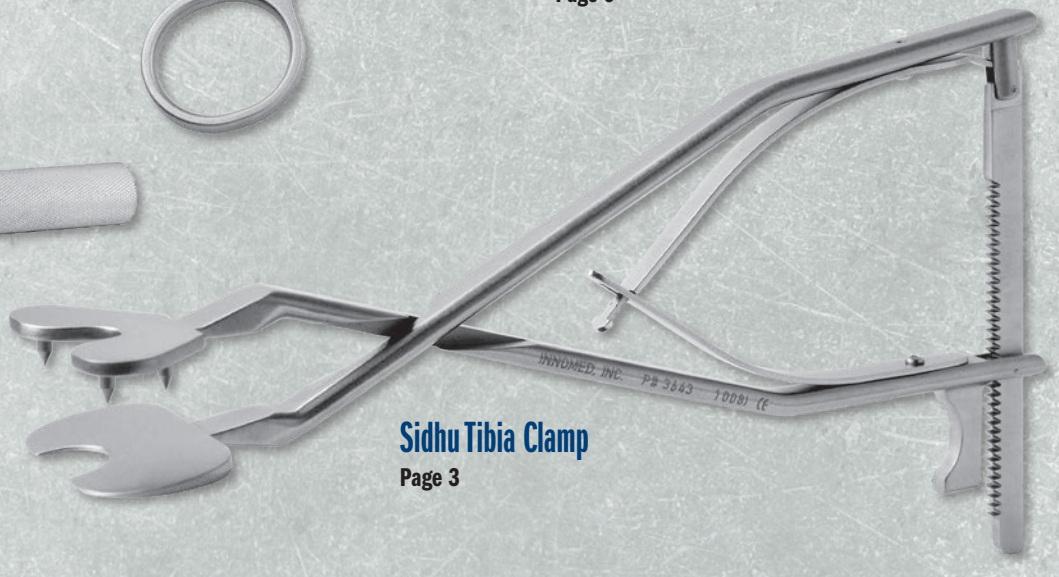
Featuring New! instruments

Colwell TKA 5° Tibial Rasp Assembly

Page 16

Meniscal Clamp

Page 9



Sidhu Tibia Clamp

Page 3

Knee Instruments

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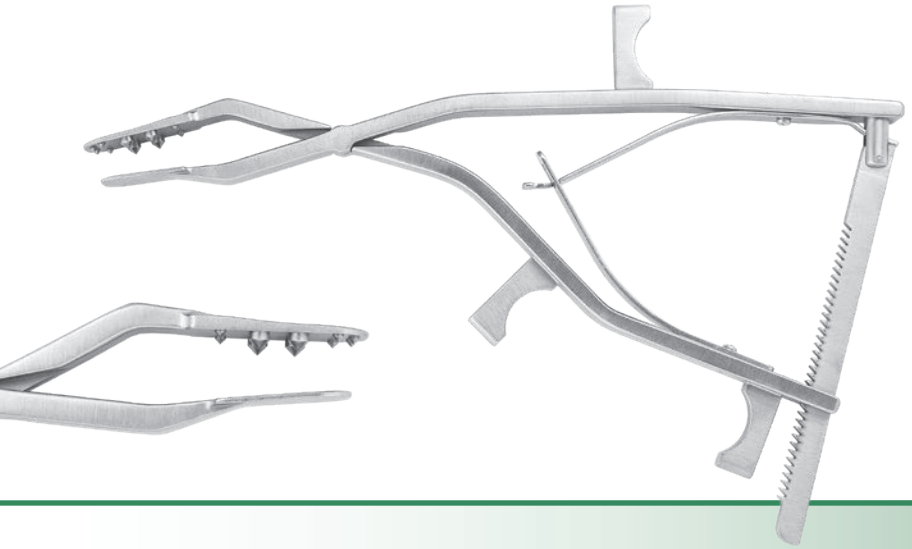


Andrews Modified Tibial Fragment Grasper

Designed by Scott Andrews, MD

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

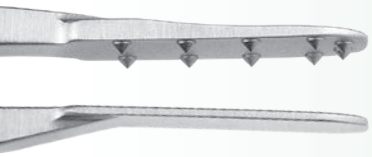
PRODUCT NO:
1721
Overall Length: 10" (25,4 cm)
Jaw Dimensions: 1.44" x .72" (36,6 x 18,3 mm)
Lower Jaw Thickness: 1 mm

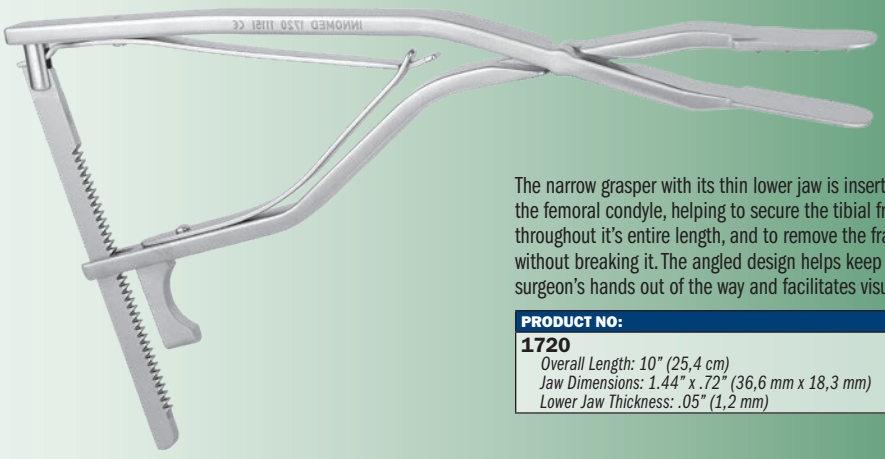
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Rosenstein Tibial Fragment Grasper for UKA

Designed by Alexander D. Rosenstein, MD

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





The narrow grasper with its thin lower jaw is inserted under the femoral condyle, helping to secure the tibial fragment throughout it's entire length, and to remove the fragment without breaking it. The angled design helps keep the surgeon's hands out of the way and facilitates visualization.

PRODUCT NO:
1720
Overall Length: 10" (25,4 cm)
Jaw Dimensions: 1.44" x .72" (36,6 mm x 18,3 mm)
Lower Jaw Thickness: .05" (1,2 mm)

USA MADE

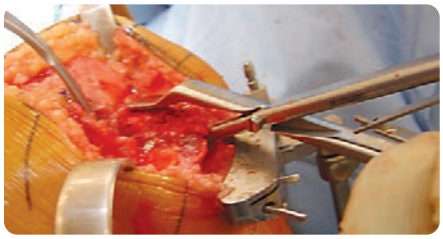
PRODUCT NO:
3685
Overall Length: 10" (25,4 cm)
Calibrations: 0 to 26 mm

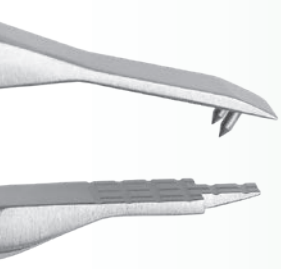
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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

Universal Calibrated Tibia/Patella Clamp

Designed by S. David Stulberg, MD



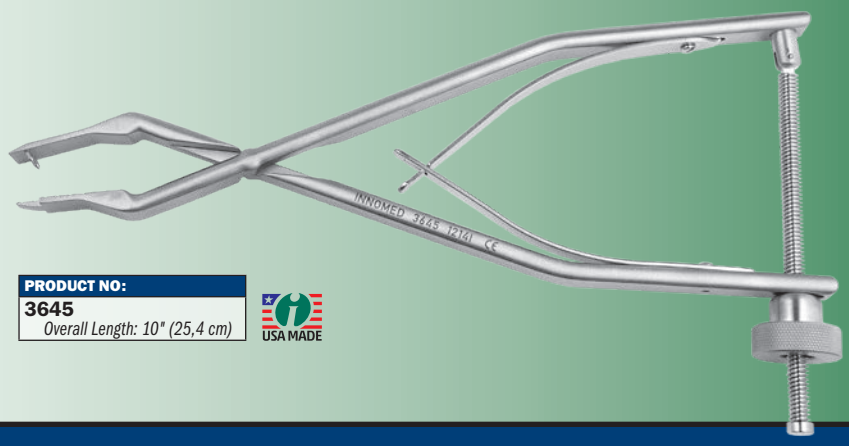


Fracchia Tibia/Patella Clamp with Speed Lock

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

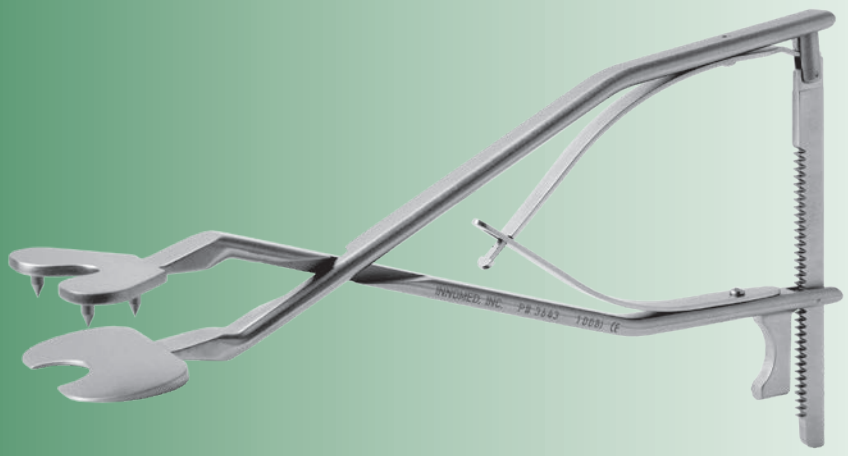
Designed to be used to remove a tibia wedge, and helps in everting the patella

Speed lock helps allow precise control and prevent unintended release.



PRODUCT NO:
3645
Overall Length: 10" (25,4 cm)

USA MADE



Sidhu Tibia Clamp

Designed by Kuldeep Sidhu, MD

Designed to be used to securely grasp and remove an entire tibial wedge

The tapered lower pad slides under the cut tibial wedge without first having to use wedges, then, clamping allows the spikes in the upper pad to securely grasp the entire tibial wedge for easy removal.

PRODUCT NO:
3643 *Overall Length: 10.25" (26 cm)* *Pads: 60 mm x 30 mm* *Spike Length: 7,5 mm*

USA MADE

Andrews Modified Tibial Wedge Clamp

Designed by Scott Andrews, MD and Kuldeep Sidhu, MD

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

The bone is held by the spikes which helps it to come out in one piece, and also helps with release of soft tissues from the bone.

PRODUCT NO:
3642 *Overall Length: 10.25" (26 cm)* *Pads: 60 mm x 30 mm* *Front Spike Length: 14 mm* *Back Spike Length: 7,5 mm*

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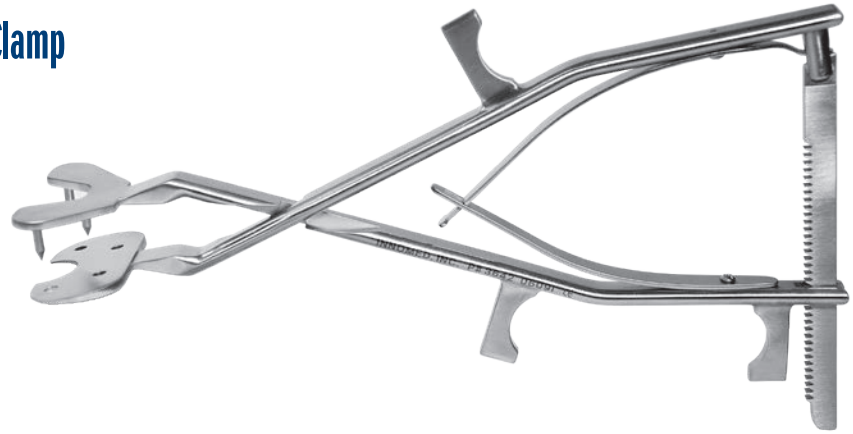
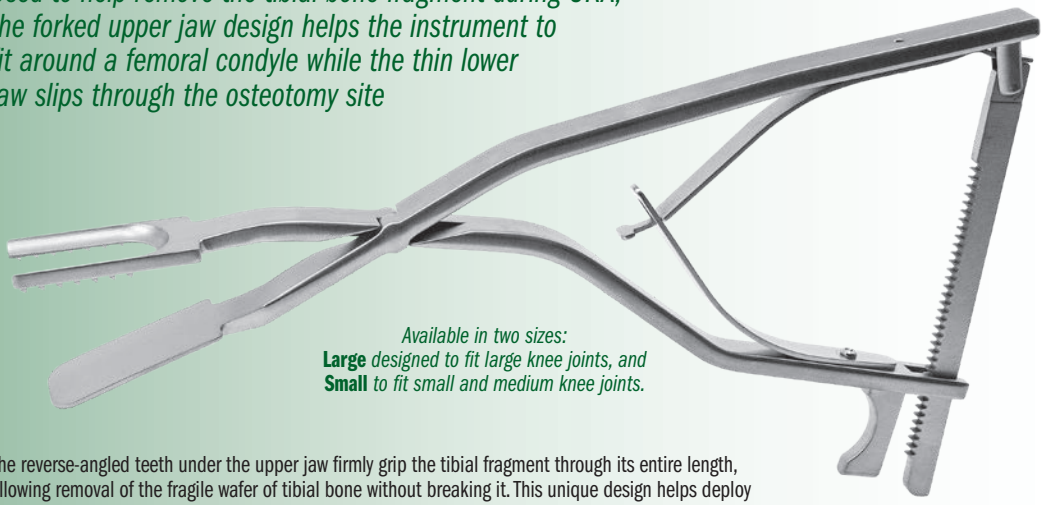


Rosenstein Forked UKA Tibial Fragment Grasper

Designed by Alexander D. Rosenstein, MD

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



Available in two sizes:
Large *designed to fit large knee joints, and*
Small *to fit small and medium knee joints.*

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

PRODUCT NO'S:	
1720-02 [Large – 23 mm Jaw] *Overall Length: 10" (25,4 cm)* *Jaw Width: 23 mm* *Upper Jaw Inside Width: 15.4 mm*	**1720-03** [Small – 18.5 mm Jaw] *Overall Length: 9.33" (23,7 cm)* *Jaw Width: 18.5 mm* *Upper Jaw Inside Width: 10.8 mm*

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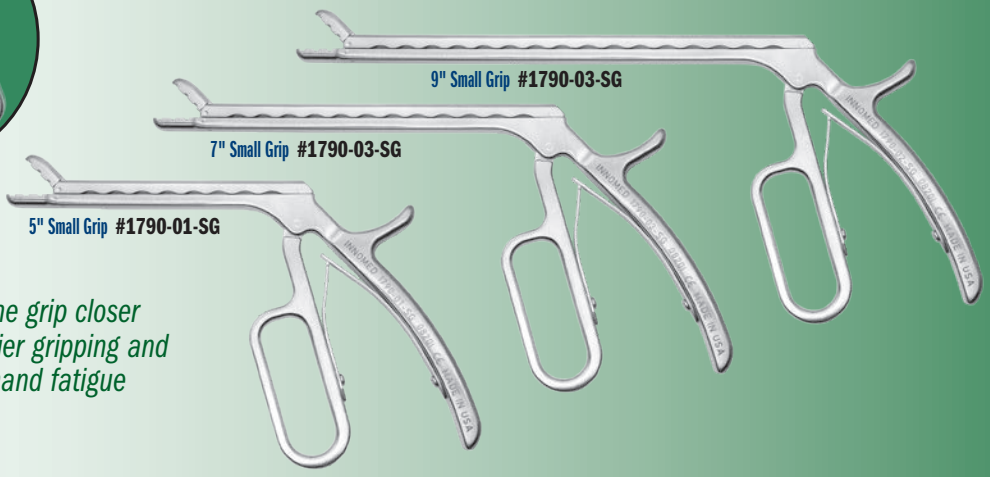
Intraarticular Tissue Grasper/Rongeur

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

Small Grip Handle

PRODUCT NO'S:
1790-01-SG [5" Small Grip] *Overall Length: 8" (20,3 cm)* *Shaft Length: 5" (12,7 cm)*
1790-03-SG [7" Small Grip] *Overall Length: 10" (25,4 cm)* *Shaxft Length: 7" (17,8 cm)*
1790-02-SG [9" Small Grip] *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)*

USA MADE



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

Standard Handle

PRODUCT NO'S:
1790-01 [5" Standard] *Overall Length: 8" (20,3 cm)* *Shaft Length: 5" (12,7 cm)*
1790-03 [7" Standard] *Overall Length: 10" (25,4 cm)* *Shaft Length: 7" (17,8 cm)*
1790-02 [9" Standard] *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)*
1791-02 [9" Locking Ratchet] *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)*

USA MADE

Sure Grip Soft Tissue Grasper

Designed by Andrew Glassman, MD

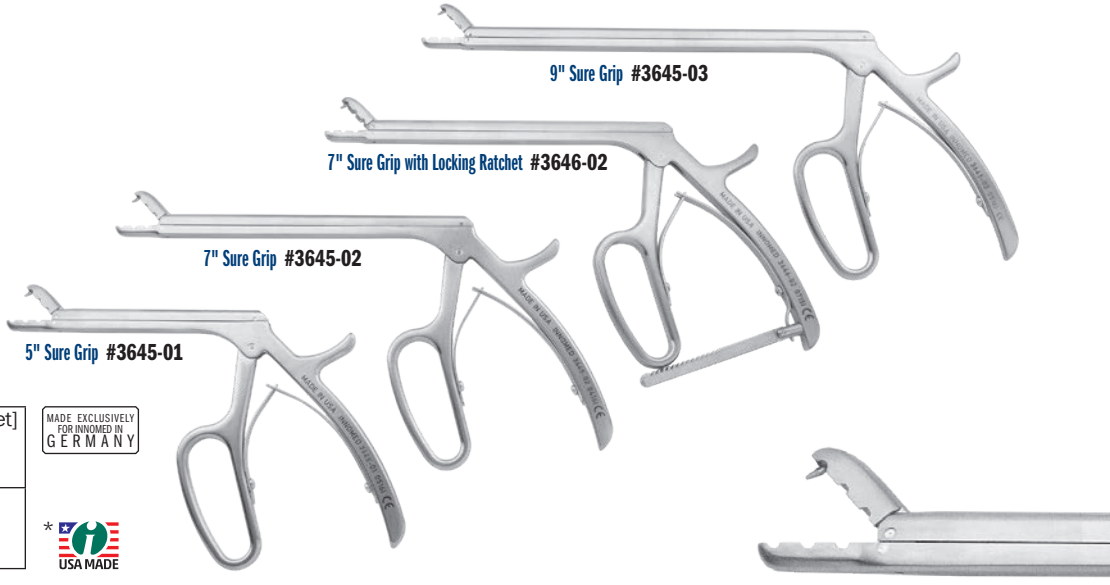
Enables the surgeon to securely grasp soft tissue structures within the knee

Incorporates a 3 mm spike into its upper jaw with a matching recess in the lower jaw, enabling the surgeon to securely grasp soft tissue structures within the knee. Particularly useful for grasping the posterior horn of either the medial or lateral meniscus. Also useful when excising the cruciate ligaments, capturing loose bodies, holding the retinaculum during patellar preparation, and grasping the capsule during wound culture.

PRODUCT NO'S:	
3645-01 [5"] *Overall Length: 8" (20,3 cm)* *Shaft Length: 5" (12,7 cm)* *Spike Depth: 3 mm*	**3646-02*** [7" with Ratchet] *Overall Length: 10" (25,4 cm)* *Shaft Length: 7" (17,8 cm)* *Spike Depth: 3 mm*
3645-02 [7"] *Overall Length: 10" (25,4 cm)* *Shaft Length: 7" (17,8 cm)* *Spike Depth: 3 mm*	**3645-03** [9"] *Overall Length: 12" (30,5 cm)* *Shaft Length: 9" (22,9 cm)* *Spike Depth: 3 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

* USA MADE



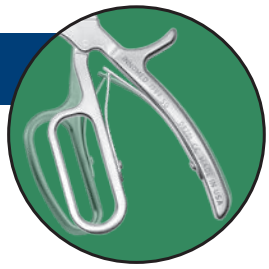
Shark Tooth Graspers

Designed by Luis Ulloa

Sharp teeth help grasp onto tissue and bone

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

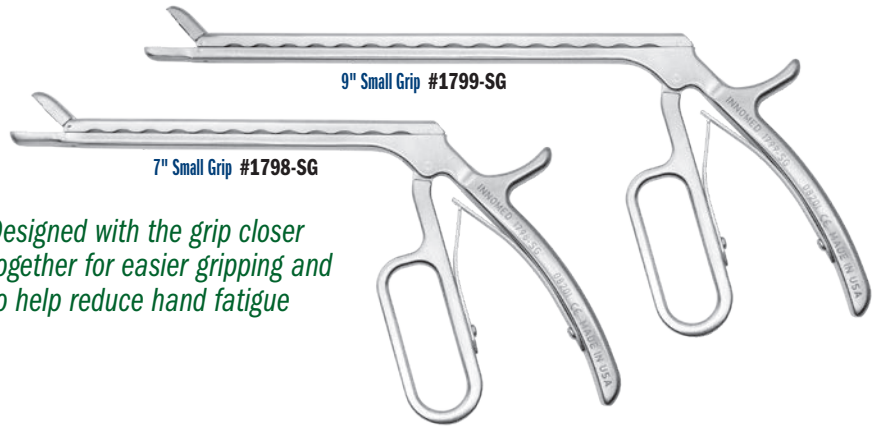
Small Grip Handle



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

USA MADE

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

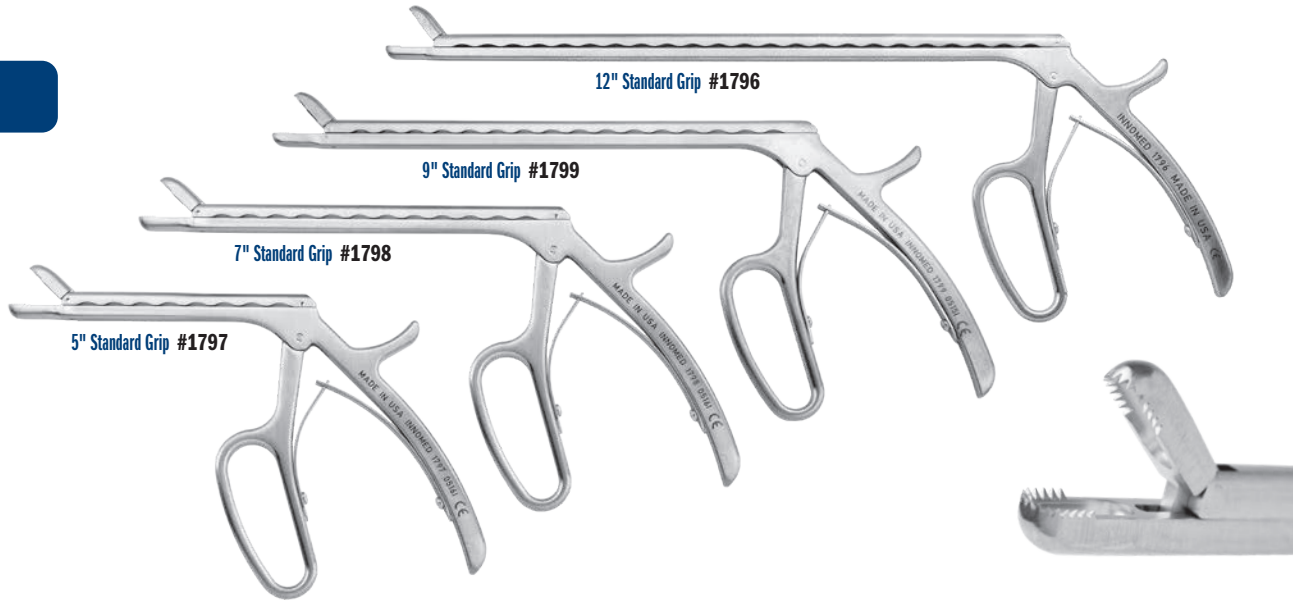


Standard Handle

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

USA MADE

* MADE EXCLUSIVELY FOR INNOMED IN GERMANY

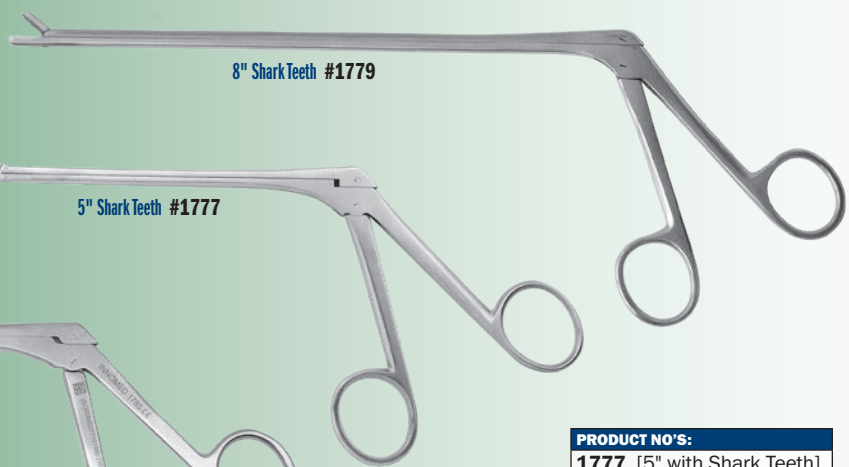


Cartilage Graspers

Designed by Luis Ulloa

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

Shaft allows for use in narrow spaces.



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

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Shark tooth design modification by Michael Soudry, MD

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

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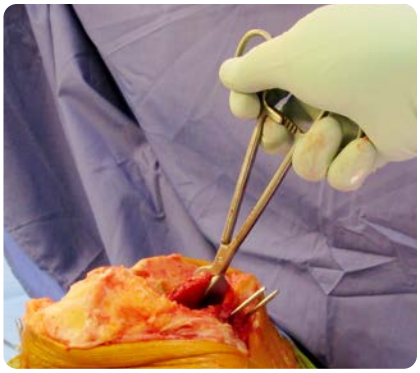
Proximal Tibia Resection Shark Tooth Clamp

Designed by Shara Diers, PA-C

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

New!



PRODUCT NO:

3651
Overall Length: 7" (17,7 cm)
Platform Width: .79" (2 cm)

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Tissue Graspers with Shark Teeth

Designed by Luis Ulloa

Shark teeth help to grasp on to tissue and bone

Shaft allows for use in narrow spaces.

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*

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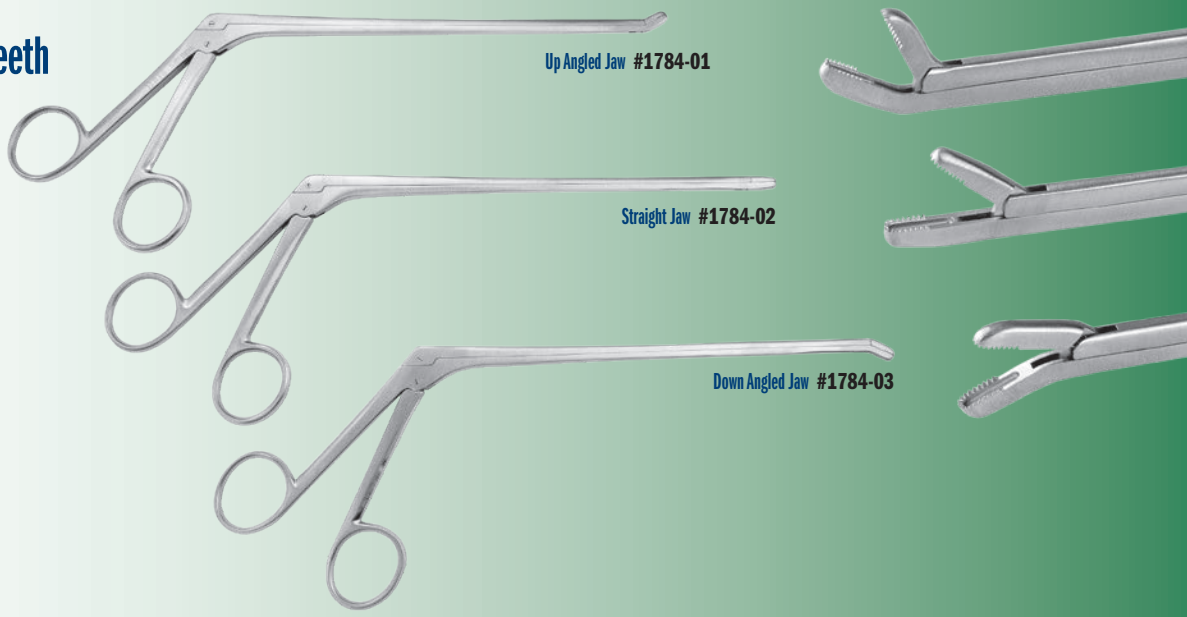
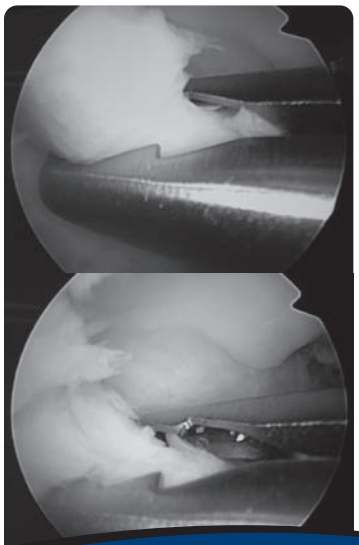




Soudry Loose Body Grasper

Designed by Michael Soudry, MD

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

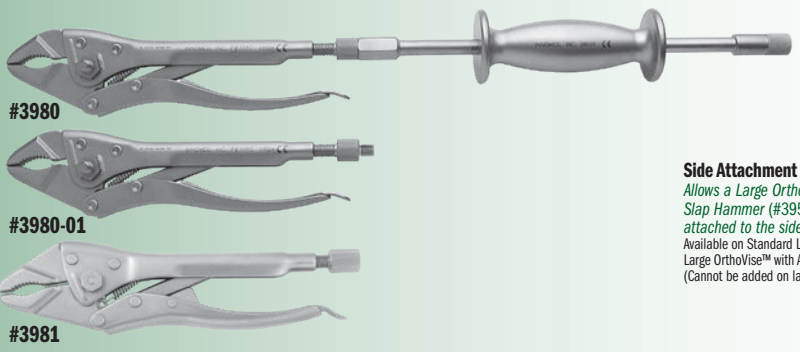
PRODUCT NO:

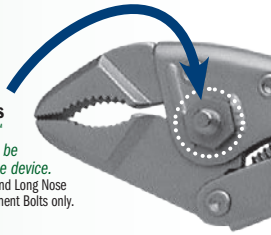
1769
Overall Length: 9" (22,9 cm)
Shaft Length: 6" (15,2 cm)

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

STANDARD LARGE

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

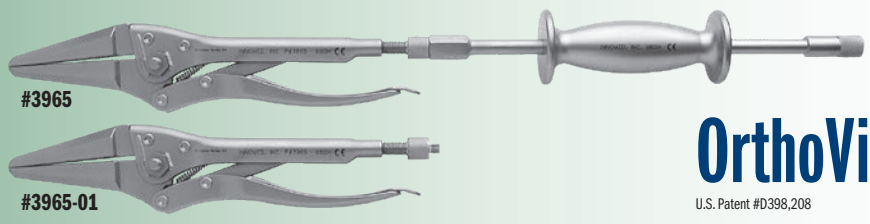




Side Attachment Bolts
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device.
Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)

LONG NOSE LARGE

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

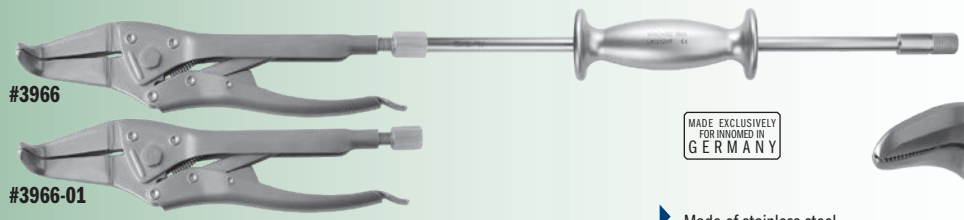


OrthoVise™

U.S. Patent #D398,208

LONG NOSE LARGE BENT JAW

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



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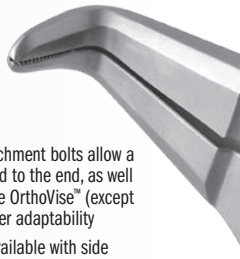
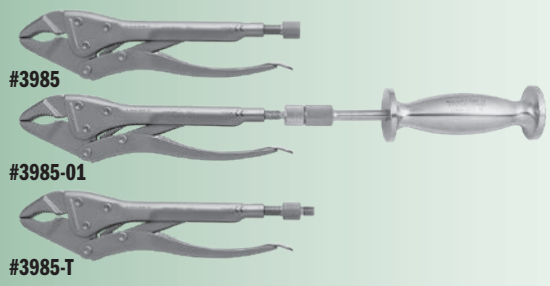


- Made of stainless steel
- Models equipped with attachment bolts allow a slap hammer to be attached to the end, as well as to either side of the large OrthoVise™ (except Bent Jaw models), for greater adaptability
- Bent Jaw models are not available with side attachment bolts, but have an end attachment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

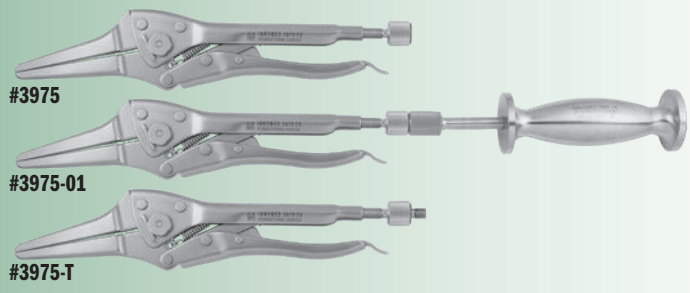
STANDARD SMALL

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



LONG NOSE SMALL

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



SLAP HAMMERS

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

For Large OrthoVise **#3950**

For Small OrthoVise **#3955**

Standard with 16" Rod **#3925**

THREADED ADAPTERS

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

Small Adapter **#3980-02** *Female/Female Adapter Converts from Male/Male*

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

Threaded Large **#3980-03**

Threaded Small **#3985-03**

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

Lotke Double Action Cartilage Graspers

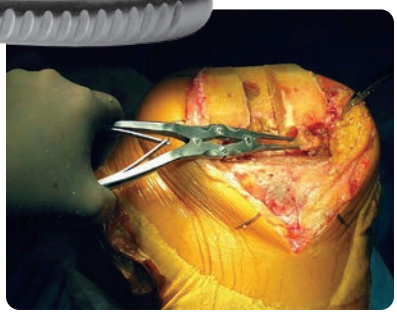
Designed by Paul Lotke, MD

Double action strength helps to securely hold soft tissues

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

PRODUCT NO'S:
1710 [Standard] *Overall Length: 7.5" (19,1 cm)*
1715 [Ratcheted] *Overall Length: 7.5" (19,1 cm)*

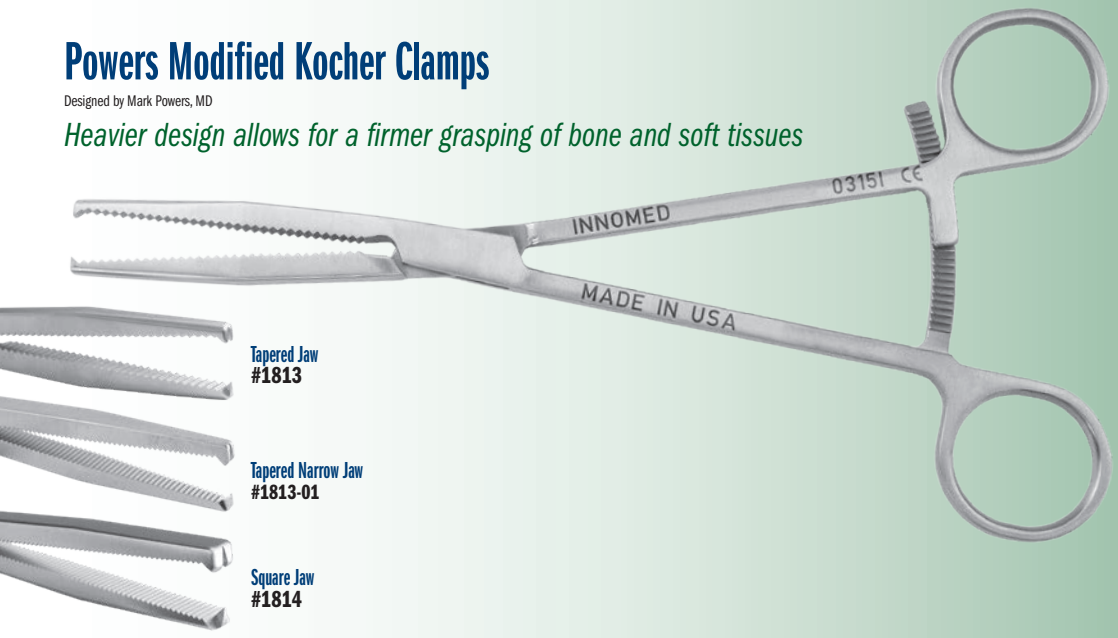
Angled to simulate the pinch forceps position. Ferris-Smith tips effectively hold soft tissues or needles. Powergrip avoids fatigue or excessive forces on the surgeons thumbs.



Powers Modified Kocher Clamps

Designed by Mark Powers, MD

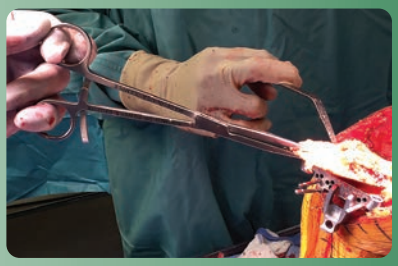
Heavier design allows for a firmer grasping of bone and soft tissues



Tapered Jaw
#1813

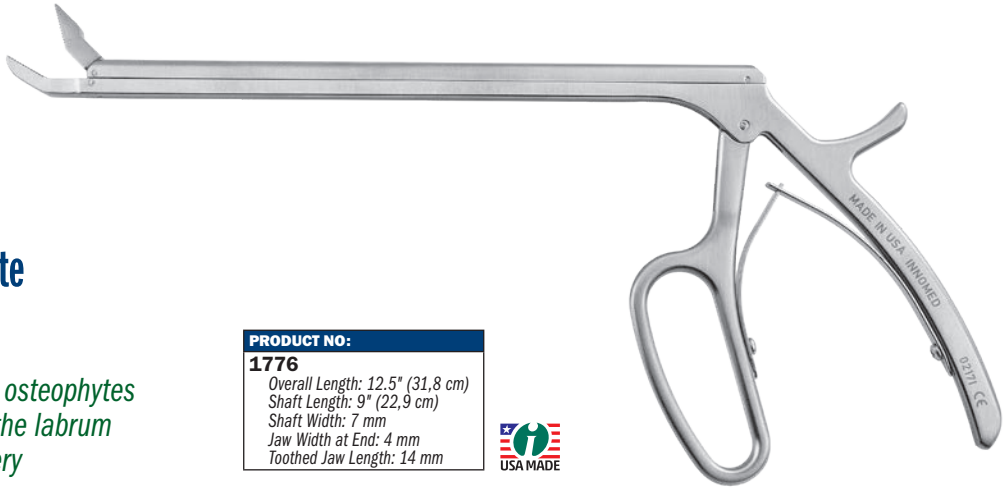
Tapered Narrow Jaw
#1813-01

Square Jaw
#1814



USA MADE

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



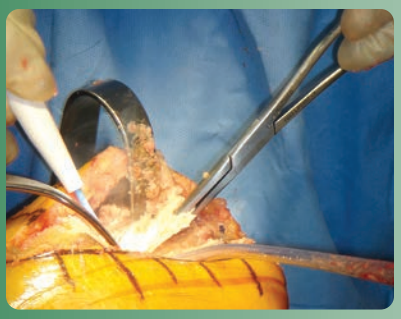
Bhargava Knee Posterior Osteophyte and Anterior Hip Labral Grasper

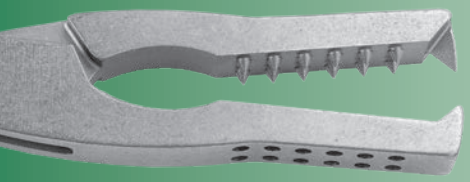
Designed by Tarun Bhargava, MD

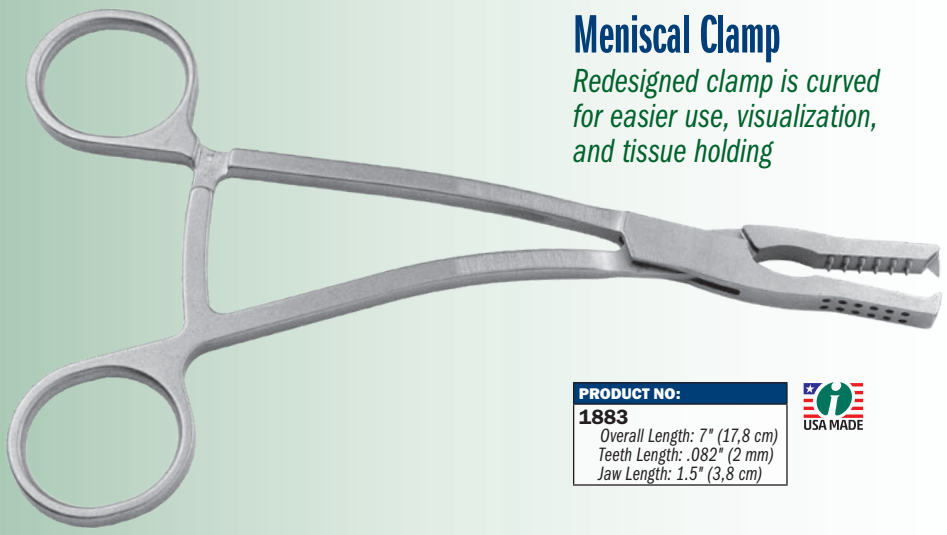
Very useful in helping to remove posterior osteophytes in knee surgery, and also to help remove the labrum and soft tissues in anterior total hip surgery

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

USA MADE







Meniscal Clamp

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

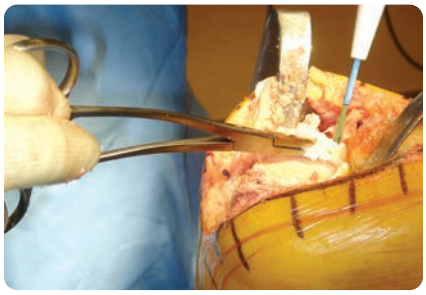
PRODUCT NO:
1883 *Overall Length: 7" (17,8 cm)* *Teeth Length: .082" (2 mm)* *Jaw Length: 1.5" (3,8 cm)*

USA MADE

Bhargava Modified Meniscal Clamp

Designed by Tarun Bhargava, MD

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



Improved bite when tension is placed on the meniscus.
Can also be used to help remove the fat pad and suprapatellar bursa.

PRODUCT NO:
1886 *Overall Length: 7" (17,8 cm)* *Teeth Length: 1 mm* *Jaw Length: 1.125" (2,9 cm)*

USA MADE

Delrin Insert Pliers

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

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

USA MADE

Modified Rongeur with Pistol Grip Handle

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

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

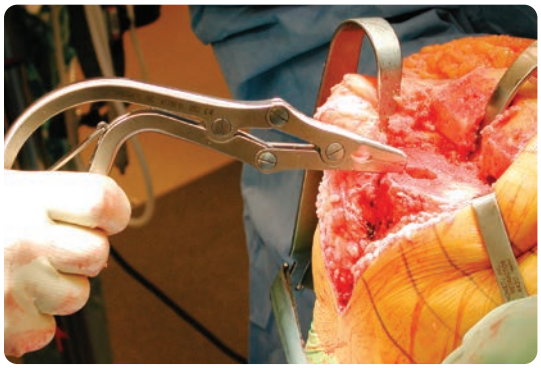
PRODUCT NO:
1765 *Jaw Bite Length: 18 mm* *Jaw Bite Width: Tapered from 7 to 4.5 mm* *Overall Length: 10" (25,4 cm)*

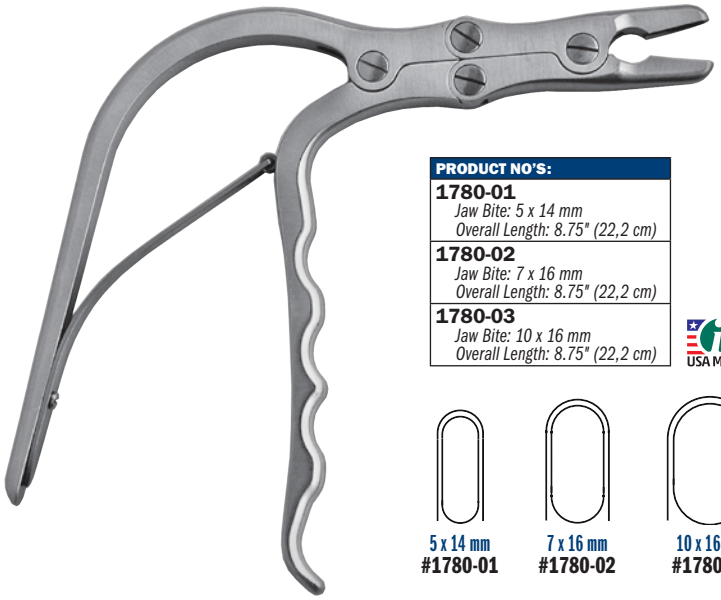
USA MADE

Ortho Rongeur with Easy Grip Handle

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

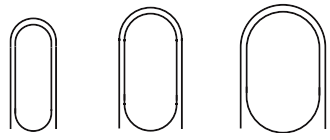
Offset handle gives better gripping power and helps reduce hand fatigue. Finger grooves help to prevent hand slippage. The offset handle also allows for better visualization. Available in three jaw bite sizes.





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

USA MADE



5 x 14 mm
#1780-01

7 x 16 mm
#1780-02

10 x 16 mm
#1780-03

USA MADE

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

Mazzara Rongeur with Pistol Grip Handle

Designed by James T. Mazzara, MD

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

5 x 14 mm
#1765-01

7 x 16 mm
#1765-02

10 x 16 mm
#1765-03

Beicker Hammerhead Rongeur

Designed by Clint Beicker, MD

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

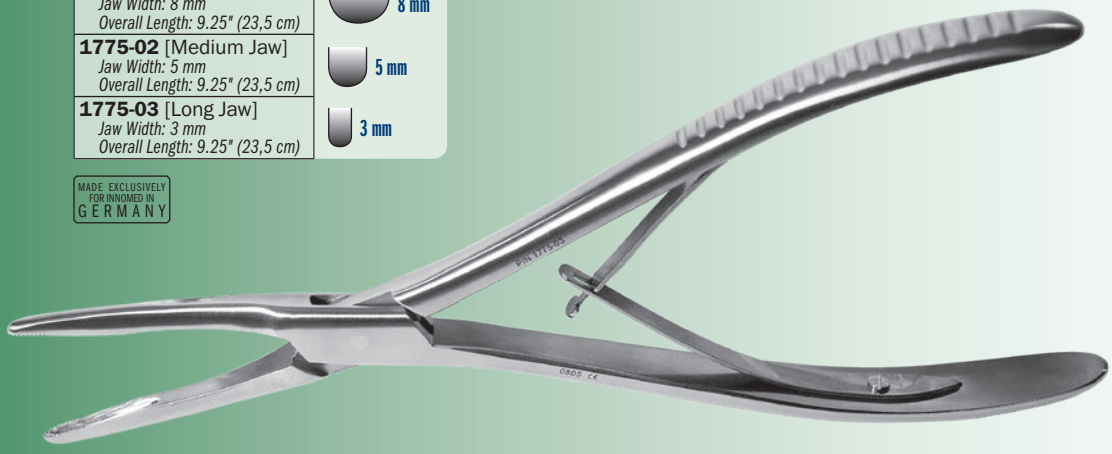
PRODUCT NO:
1775-05 *Overall Length: 8" (20,3 cm)* *Jaw Bite: 15 mm x 7 mm*

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

New!

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Hannum Tissue Grasper

Designed by Scott Hannum, MD

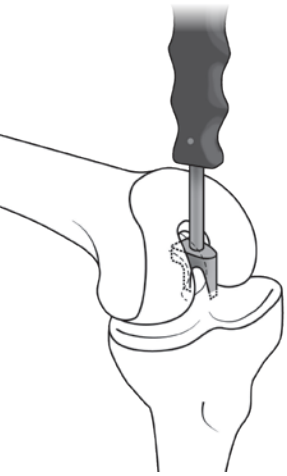
Teeth in jaw firmly holds bone and tissue

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

Long Jaw Needle Nose Pliers

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Meftah PCL Protector

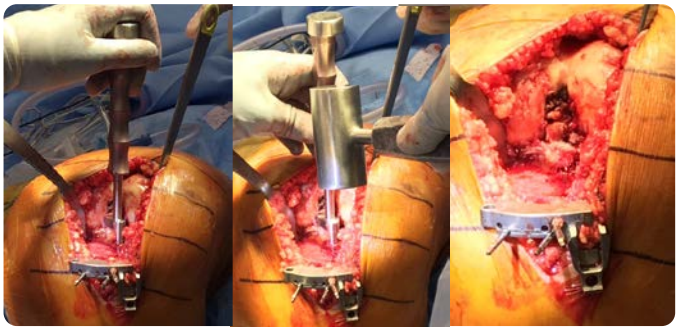
Designed by Morteza Meftah, MD

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

The PCL Protector can be used efficiently right before the tibial cut. It is curved distally so that it can put over the PCL from the top/posterior side and with a few taps, the fanned blade can get around the PCL and into the bone (not more than 5 mm) and "cover" the PCL. The protector is left in place until the tibial cut is made with a saw, which would hit the protector instead of the PCL if it gets too close.

PRODUCT NO:
3221 *Overall Length: 8" (20,3 cm)*

USA MADE



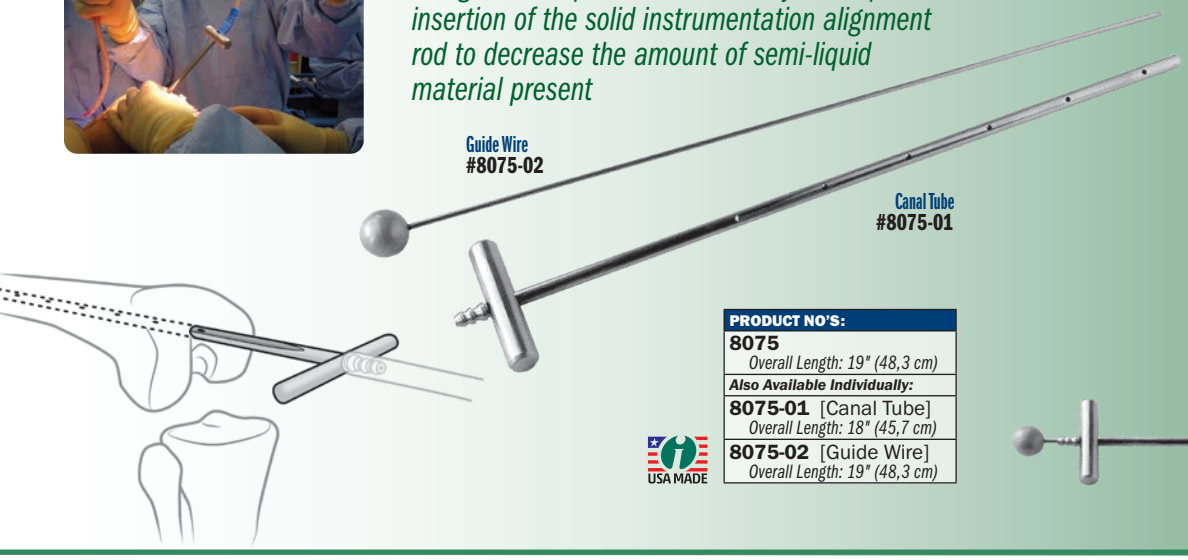
McMaster Medullary Canal Aspirator

Designed by William McMaster, MD

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

Guide Wire
#8075-02

Canal Tube
#8075-01



PRODUCT NO'S:
8075 *Overall Length: 19" (48,3 cm)*
Also Available Individually:
8075-01 [Canal Tube] *Overall Length: 18" (45,7 cm)*
8075-02 [Guide Wire] *Overall Length: 19" (48,3 cm)*

USA MADE

Helps evacuate excess fat and marrow content from the medullary canal of a long bone, helping to reduce the pressure and force created during insertion of a metal rod into the canal, which can possibly cause such materials to be embolized into the circulation system (and eventually into the lungs) through open venous structures.

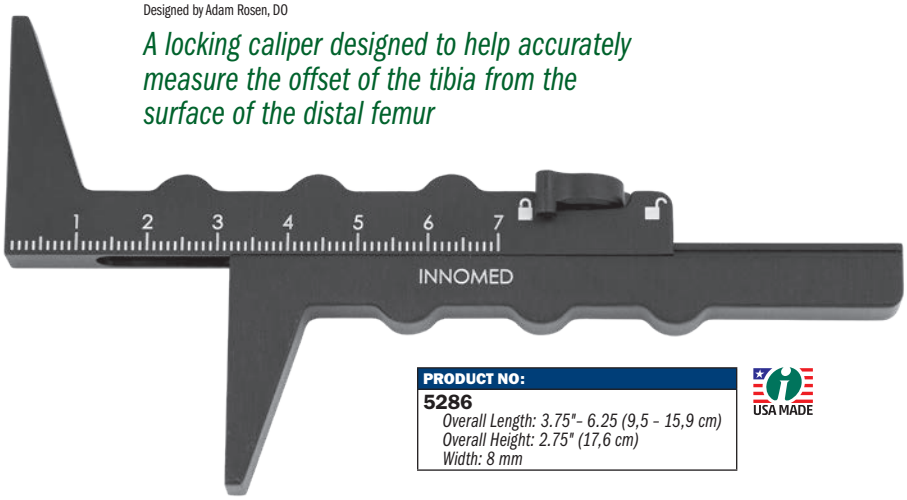
The guide wire serves a dual purpose: To help break up the medullary bone in the proximal metaphysis to facilitate the passage of the fenestrated rod, and after the procedure to assist in cleaning and clearing the cannulated portion of the rod.

Also can be used on the tibial side if an intramedullary guide system is used. Can also be used during femoral rodding procedures for fractures.

Tibiofemoral Offset Caliper

Designed by Adam Rosen, DO

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



PRODUCT NO:
5286 *Overall Length: 3.75"- 6.25 (9,5 - 15,9 cm) Overall Height: 2.75" (17,6 cm) Width: 8 mm*

USA MADE

Wilson Condylar Gauge

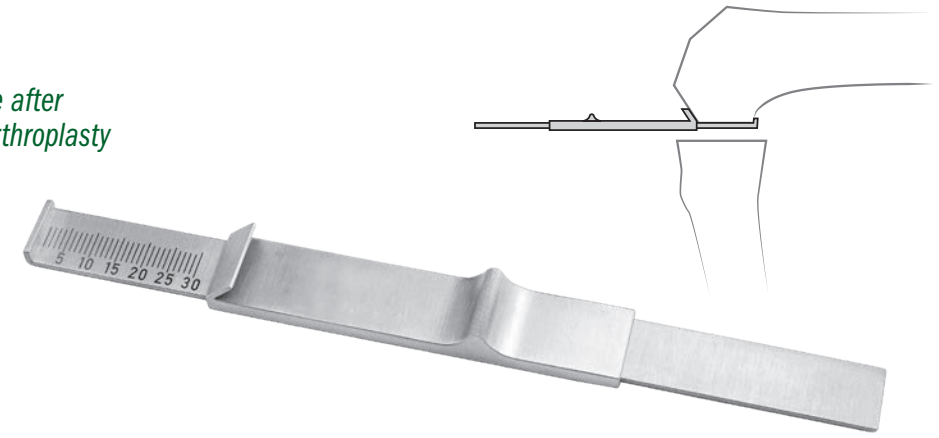
Designed by Ralph Wilson, MD

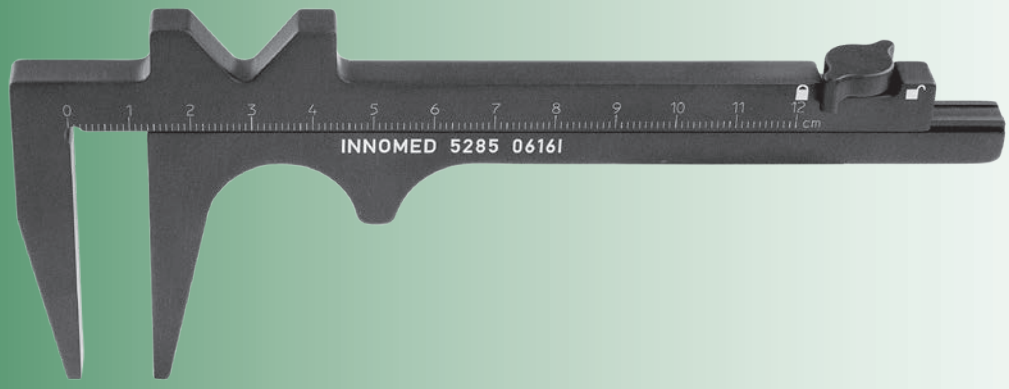
Designed to measure the posterior femoral condyle after the posterior cuts have been made in total knee arthroplasty

By measuring the depth of the residual condyle, the surgeon can resect excessive bone and measure the bone remaining to avoid impingement of the condyle against the tibial component which could impair knee flexion. The gauge is applied to the inferior or posterior cut surface of the femoral condyle, and the back to front residual bone is measured and then removed as needed. Measures to 30 mm.

PRODUCT NO:
1194 *Overall Length: 6" (15,2 cm)* *Width: .568" (14,4 mm)*

USA MADE





Ortho Caliper

Designed by Odell Woods

PRODUCT NO:
5285 *Caliper: 0 to 12 cm* *Leg Depth: 2" (5,1 cm)* *Overall Length: 6" (15,2 cm)* *Length expands to: 10.5" (26,7 cm)* *Width: 8 mm*

USA MADE

Mengato Depth Gauge

Designed by Richard Mengato, MD

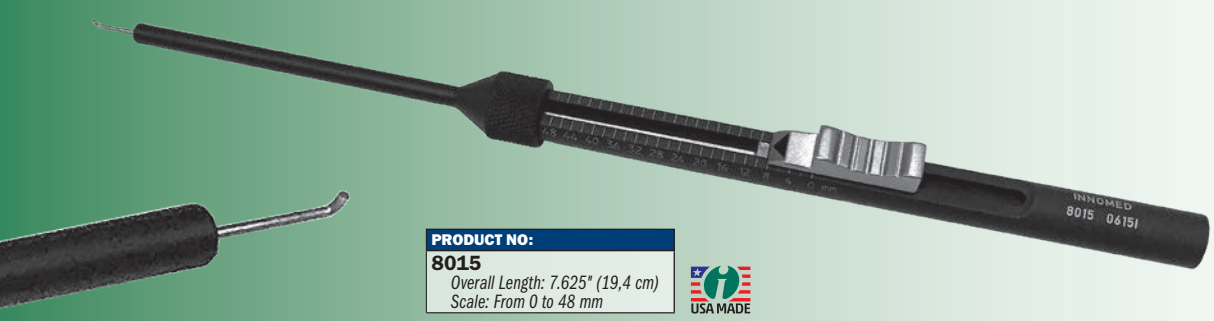
Ring-handled design with 3 rings gives 3-point grip for ease of holding and manipulation

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.

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

USA MADE

US Patent # 8,512,349



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

USA MADE

Depth Gauge

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

Tibia AccuAngle

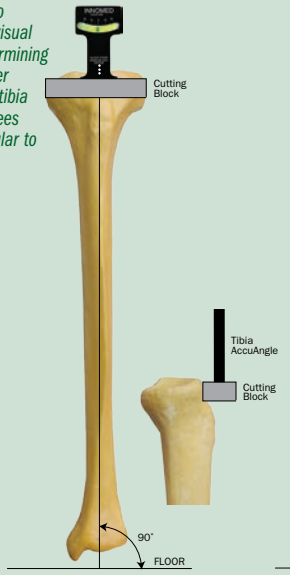
Designed to be placed on the tibia cutting block to check if the cut is level

Magnetic base helps to hold the AccuAngle in place on a cutting block.

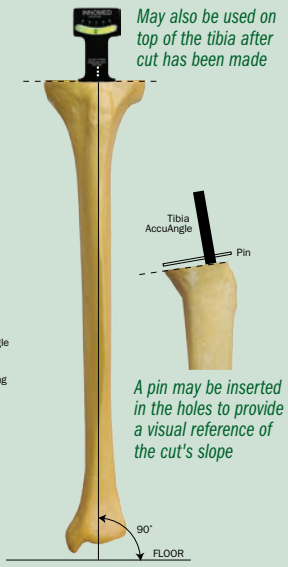
PRODUCT NO:
1145
Dimensions: 2"x 3" (5,1 cm x 7,6 cm)

USA MADE

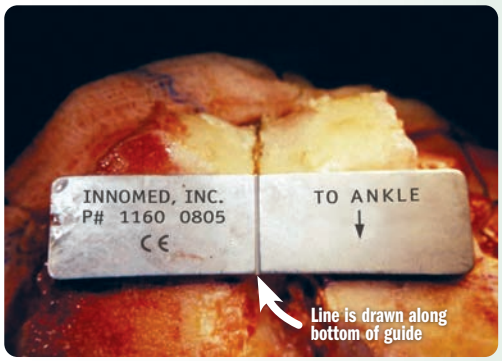
Can help to provide a visual aid in determining if the center line of the tibia is 90 degrees perpendicular to the floor



May also be used on top of the tibia after cut has been made



A pin may be inserted in the holes to provide a visual reference of the cut's slope



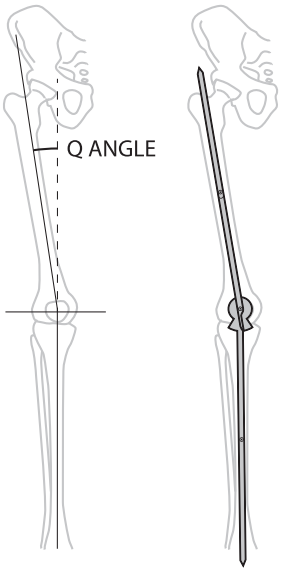
Trans-sulcus Angle Guide

Helps to establish the trans-sulcus line

A line is drawn down the deepest part of the trochlear sulcus (Whiteside line) with a marking pen or cautery. The post on the guide is inserted into the hole in the femur made for an intramedullary alignment guide. The trans-sulcus angle guide is then rotated until the line on the guide lines up with the Whiteside line. A line is then drawn along the bottom of the guide.

PRODUCT NO:
1160
Dimensions: 2.25" x .75" (5,7 cm x 1,9 cm)
Post Depth: 1.5" (3,8 cm)

USA MADE

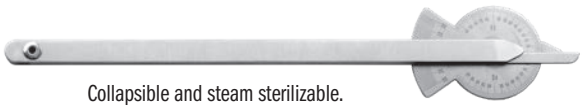


Merchant Surgical Goniometer

Designed by Alan Merchant, MD

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

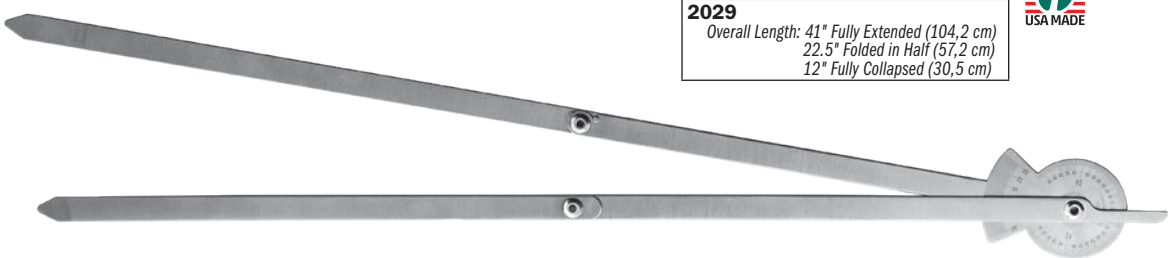
The extended length can reach from the center of the knee to the femoral head or the anterior superior iliac spine. The collapsible stainless steel device is autoclavable.



Collapsible and steam sterilizable.

PRODUCT NO:
2029
Overall Length: 41" Fully Extended (104,2 cm)
22.5" Folded in Half (57,2 cm)
12" Fully Collapsed (30,5 cm)

USA MADE



TKA Gap Assessment Gauge Assembly

Designed by Michael Radon

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

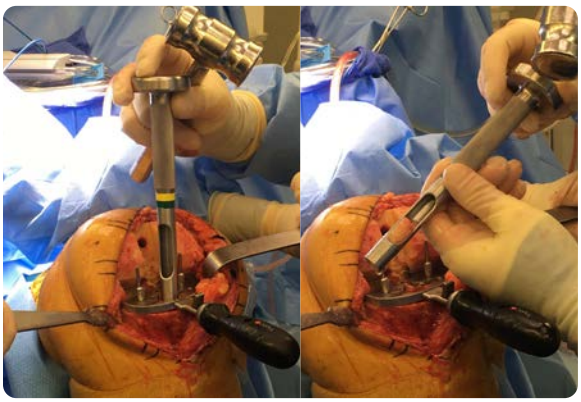
Alignment rod can be inserted in the gauge to help check alignment.

Gauge
#5216-01

Alignment Rod
#5216-02

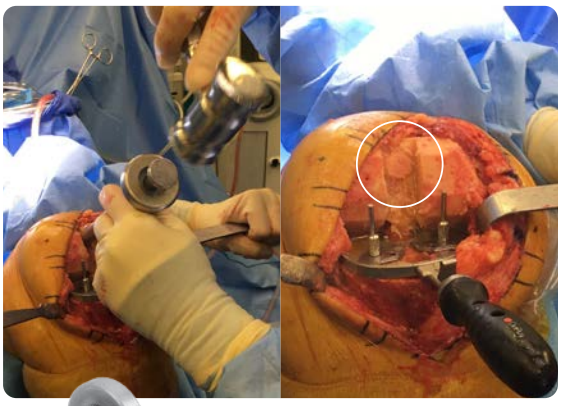
PRODUCT NO'S:
5216-00 [Assembly]
Individual/Replacement Parts:
5216-01 [Gauge] *Overall Length: 7.5" (19,1 cm)* *Width: 2.5" (5,4 cm)* *Prong Length: 2" (5,1 cm)* *Prong Width: (.75" (1,9 cm)* *Gap Between Prongs: 1" (2,5 cm)*
5216-02 [Alignment Rod] *Overall Length: 18" (45,7 cm)* *Diameter: .1875" (4,75 mm)*

USA MADE



Use punch to remove tibial bone plug, then...

...use tamp to insert plug as autograft for the femoral intramedullary alignment hole



Goytia Osteotome Punch Tamp Assembly

Designed by Robin Goytia, MD

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

PRODUCT NO'S:
5339-00 [Punch & Tamp Set]
Set Includes / Available Individually:
5339-01 [Osteotome Punch] *Overall Length: 7.75" (19,7 cm)* *Outside Diameter: 16 mm* *Inside Diameter: 13.7 mm*
5339-02 [Tamp] *Overall Length: 7.75" (19,7 cm)* *Diameter: 12.3 mm*

USA MADE

Punch #5339-01

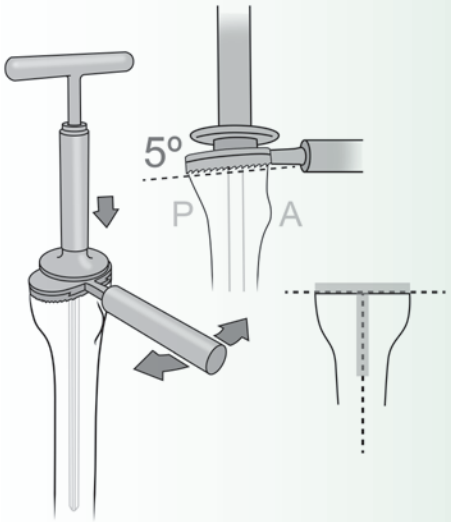
Tamp #5339-02

Colwell TKA 5° Tibial Rasp Assembly

Designed by Clifford W. Colwell Jr., MD

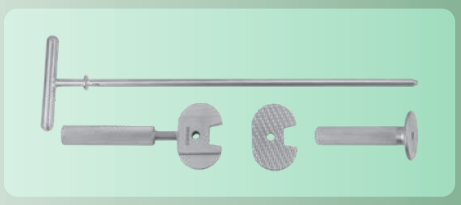
A tibial planing tool with a universal design to help improve tibial cut alignment and flatness by smoothing out imperfections intraoperatively, helping to ensure the tibial bone surface is cut correctly in coronal and sagittal planes

After the planer rasp handle/plate unit is threaded onto the intramedullary rod, the handle is moved back and forth through an arc while the cutting surface of the planer is held against the tibial bone, to realign the cut and to remove any imperfections. For use with any primary or revision knee system when an intramedullary cutting guide is being used.



PRODUCT NO'S:
6900-00 [Complete Assembly] *Overall Length: 15" (38,1 cm)*
Set Includes / Available Individually:
6901-01 [Rasp Handle] *Overall Length: 6.283" (16 cm)* *Handle Hength: 3.625" (9,2 cm)*
6901-02 [Rasp Plate] *Plate Width: 2.65" (7,7 cm)* *Plate Depth: 1.75" (4,3 cm)*
6902 [T-Handle Canal Rod] *Overall Length: 15" (38,1 cm)* *T-Handle Width: 4" (10,1 cm)*
6903 [Handle Grip] *Overall Length: 4" (10,1 cm)*

USA MADE



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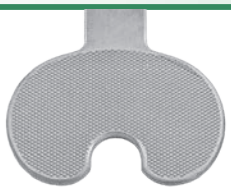
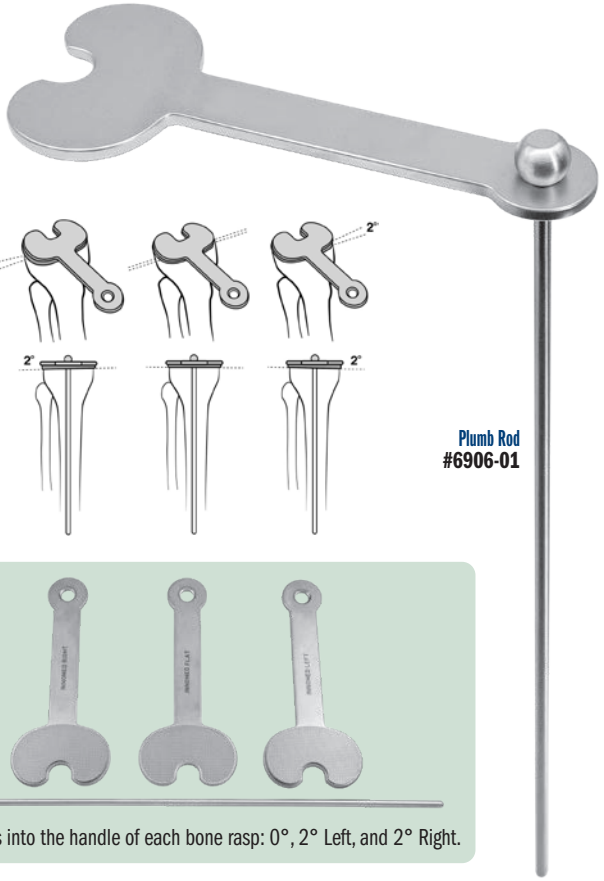
instruments, which are ava
pad replacement charge

2° Right Rasp **#6906-03**



0° Flat Rasp **#6906-02**

2° Left Rasp **#6906-04**



Plumb Rod
#6906-01

Grant TKA Anatomic Bone File Set

Designed by Richard E. Grant, MD

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

PRODUCT NO'S:
6906-00 [Set]
Set Includes / Available Individually:
6906-01 [Plumb Rod] *Overall Length: 14" (35,6 cm)*
6906-02 [0° (Flat) Rasp] *Overall Length: 6.375" (16,2 cm)* *Rasp Platform Length: 1.7" (4,3 cm)* *Rasp Platform Width: 2.7" (6,9 cm)*
6906-03 [2° Right Rasp] *Overall Length: 6.375" (16,2 cm)* *Rasp Platform Length: 1.7" (4,3 cm)* *Rasp Platform Width: 2.7" (6,9 cm)*
6906-04 [2° Left Rasp] *Overall Length: 6.375" (16,2 cm)* *Rasp Platform Length: 1.7" (4,3 cm)* *Rasp Platform Width: 2.7" (6,9 cm)*

USA MADE

Patent Pending

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

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Ground Shipping*

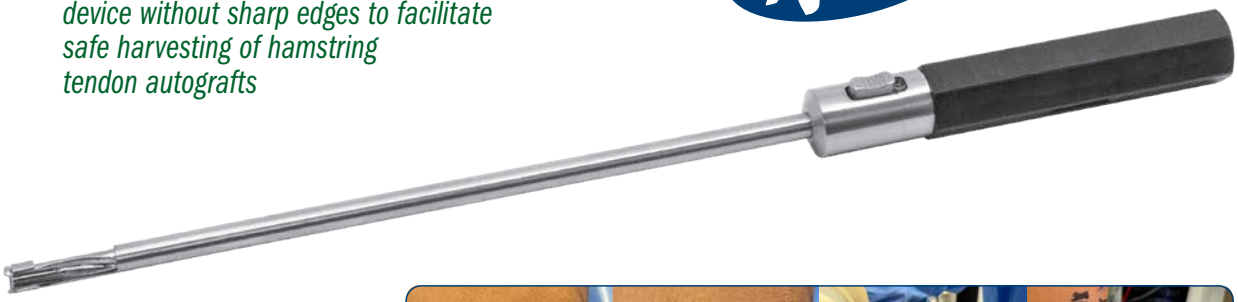
pital or medical center;
s for expedited shipping.
es implant extraction
ilable as rentals. There is a
with the hip positioners.

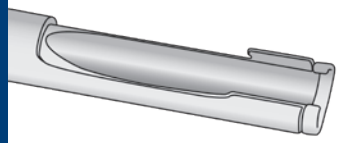
Rose Hamstring Tendon Harvester

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

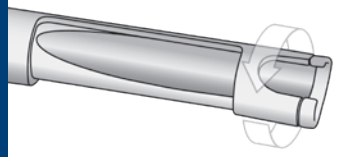
Designed to easily convert from an open to a closed device without sharp edges to facilitate safe harvesting of hamstring tendon autografts

New!





OPEN



CLOSED

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

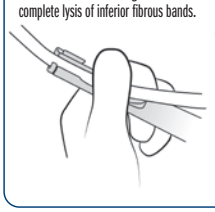
USA MADE

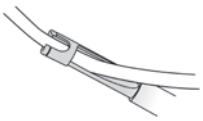
Harvester placed in open position around isolated hamstring tendon after complete lysis of inferior fibrous bands.

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

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

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





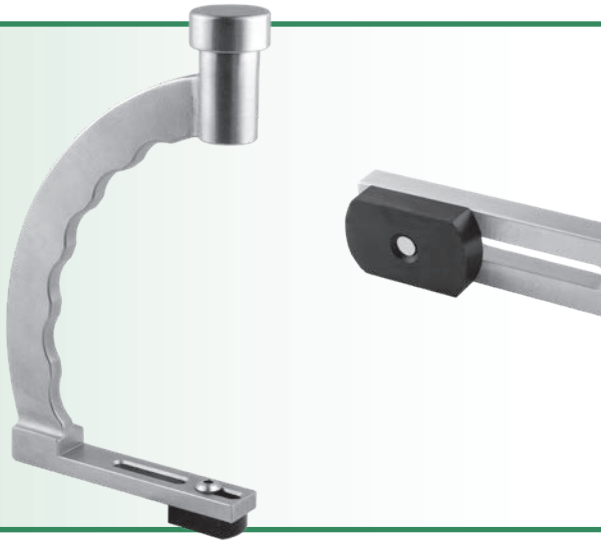
Tibial Impactor

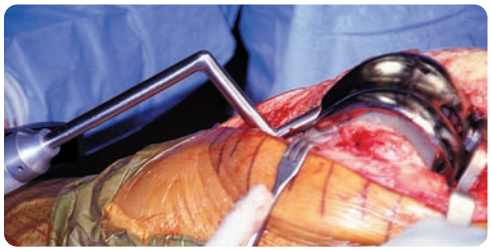
Design modified by Atul F. Kamath, MD

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

PRODUCT NO'S:
1129 *Dimensions: 7" x 4" (17,8 cm x 10,2 cm)* *Delrin Impactor Pad: 1" x .625" (2,5 cm x 1,6 cm)*
Replacement Part:
1129-02 [Replacement Pad Only]

USA MADE





PRODUCT NO'S:	
5120-01 [Standard] *Overall Length: 11.75" (29,8 cm)* *Shaft Diameter: 9,5 mm*	**5120-02** [Offset] *Overall Length: 11.75" (29,8 cm)* *Shaft Diameter: 9,5 mm* *Punch End Offset: 60 mm*

USA MADE

Boynton Punch

Designed by L. Boynton, MD

Helpful in removing trial, femoral and revision total knee components

The flange end fits onto the flange of a femoral knee component or trial.

Offset **#5120-02**

Standard **#5120-01**

Redler Bone Clamp with Wire Guide

Designed by M.R. Redler, MD

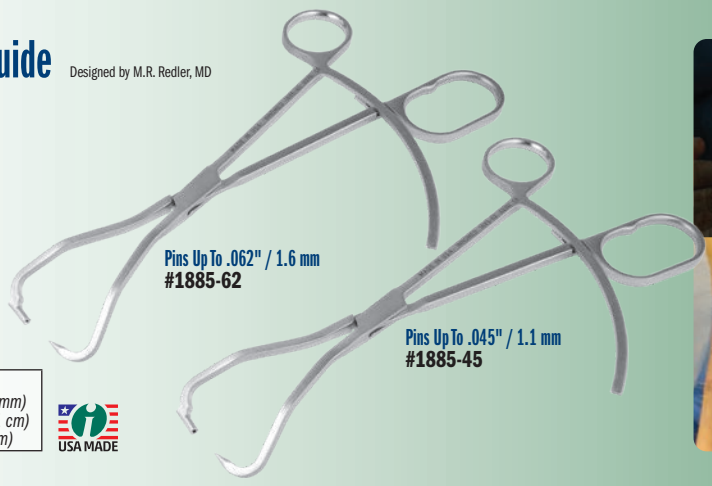
Designed to hold bony fragments in place for placement of guide wires

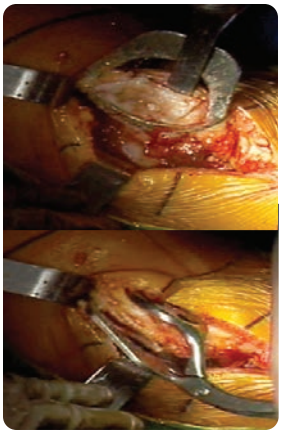
Can be used for:

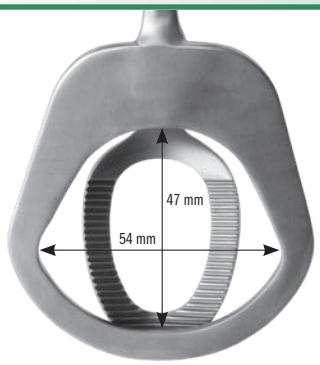
- Placement of guide wires during the open reduction and internal fixation of a patella fracture
- Placement of pins across distal radius fractures or across carpal bones
- Arthroscopically assisted fixation in the wrist
- Fracture fragments about the elbow

PRODUCT NO'S:	
1885-45 *For Pins up to .045" (1,1 mm)* *Overall Length: 9.5" (24,1 cm)* *Jaw opens to: 3.5" (8,9 cm)*	**1885-62** *For Pins up to .062" (1,6 mm)* *Overall Length: 9.5" (24,1 cm)* *Jaw opens to: 3.5" (8,9 cm)*

USA MADE







Scott Patella Resection Guide/Clamp

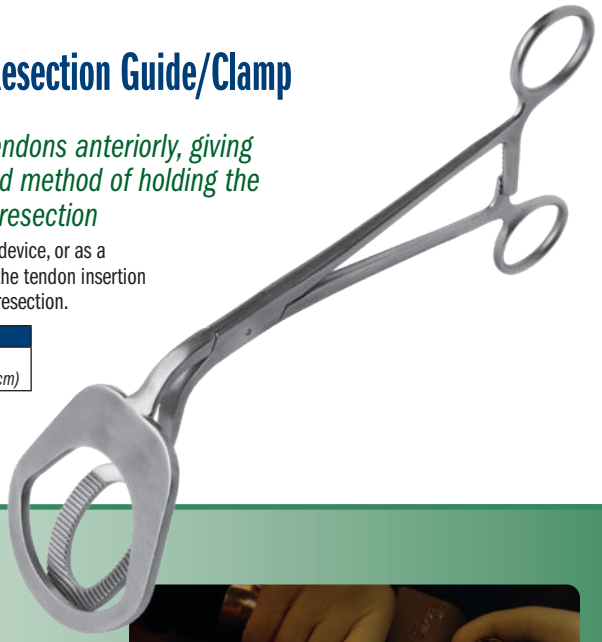
Designed by James Scott, MD

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

Can be used as a holding device, or as a guide if the surgeon uses the tendon insertion to the patella as level for resection.

PRODUCT NO:	
1164 *Overall Length: 10" (25,4 cm)*	

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



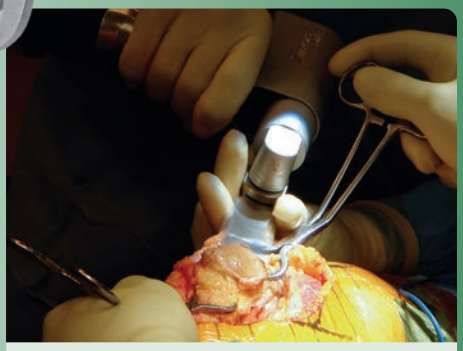
Patella Grasping Forceps

Designed by S. David Stulberg, MD

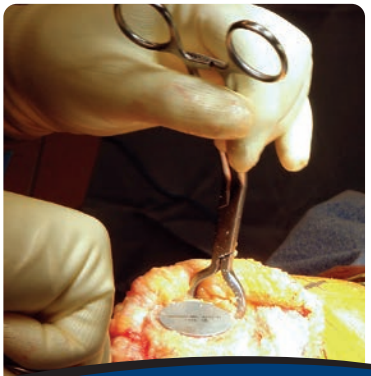
Bent handle on forceps helps the surgeon to evert the patella during minimally invasive knee surgery

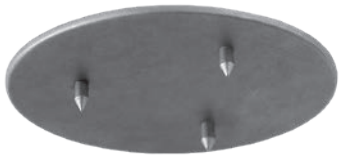
PRODUCT NO:	
4250 *Overall Length: 6.75" (17,1 cm)*	

MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Normally two forceps are used (sold individually)





Flat topside, with three small spikes underneath

Patella Cover Plate

Designed by S. David Stulberg, MD

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

Sharp spikes help hold the plates in place. Lessens the chance of weakening the patella, as pre-drilling is not necessary.

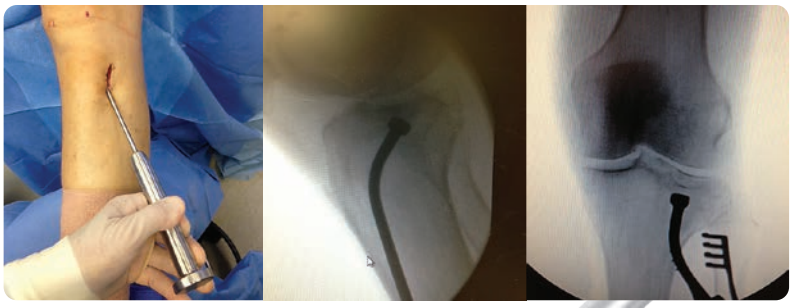
PRODUCT NO'S:	
4230-00	[Set of 4 Sizes]
4230-01	[Small] *35 mm x 31 mm*
4230-02	[Medium] *36 mm x 32 mm*
4230-03	[Large] *37 mm x 33 mm*
4230-04	[Extra Large] *38 mm x 34 mm*

USA MADE

Bacastow Tibial Plateau Elevators

Designed by David Bacastow, MD

Designed to help with indirect reduction of a depressed tibial plateau fracture, and can be used with arthroscopic visualization and percutaneous fixation



Finish 10.4 mm
#5298

Starter 4.7 mm
#5297

PRODUCT NO'S:
5297 [Starter Elevator] *Overall Length: 11" (27,9 cm)* *Tamp Diameter: 4,7 mm*
5298 [Finish Elevator] *Overall Length: 11" (27,9 cm)* *Tamp Diameter:10,4 mm*

USA MADE

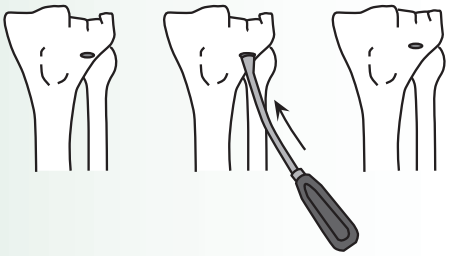
Malleable Bone Tamps

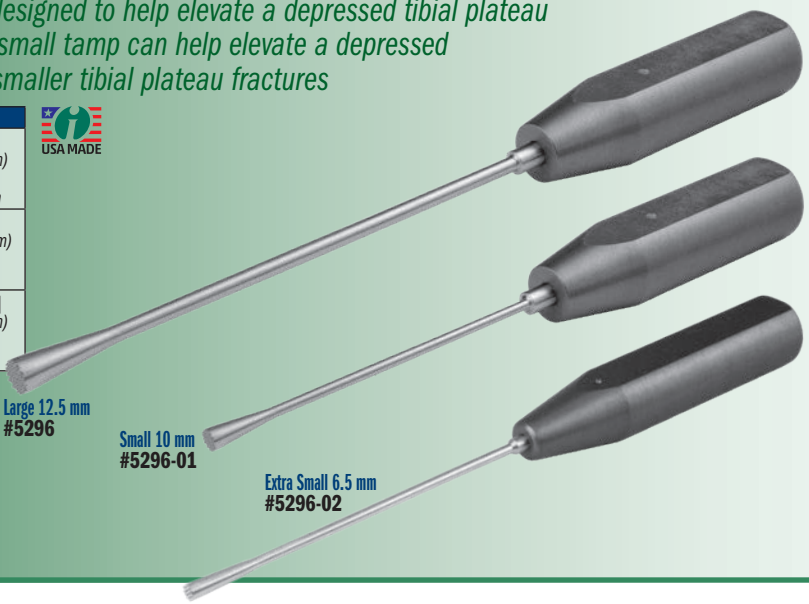
Modified by Serge Kaska, MD

The large tamp is designed to help elevate a depressed tibial plateau fracture, while the small tamp can help elevate a depressed tibial plafond and smaller tibial plateau fractures

PRODUCT NO'S:
5296 [Large] *Overall Length: 14" (35,6 cm)* *Shaft Length: 9.5" (24,1 cm)* *Impactor Diameter: 12.5 mm*
5296-01 [Small] *Overall Length: 9.5" (24,1 cm)* *Shaft Length: 6" (15,2 cm)* *Impactor Diameter: 10 mm*
5296-02 [Extra Small] *Overall Length: 11.4" (29 cm)* *Shaft Length: 5.9" (15 cm)* *Impactor Diameter: 6.5 mm*

USA MADE

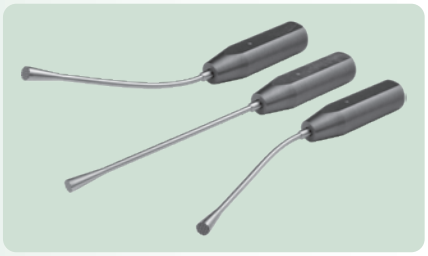




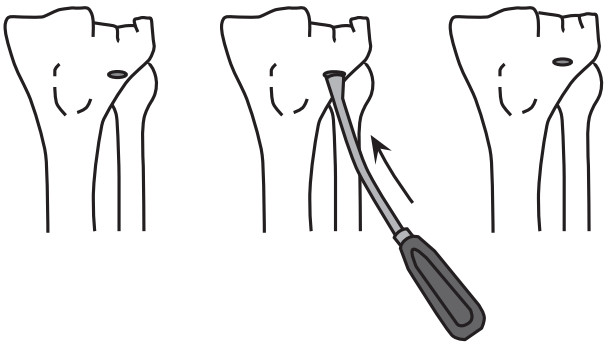
Large 12.5 mm
#5296

Small 10 mm
#5296-01

Extra Small 6.5 mm
#5296-02



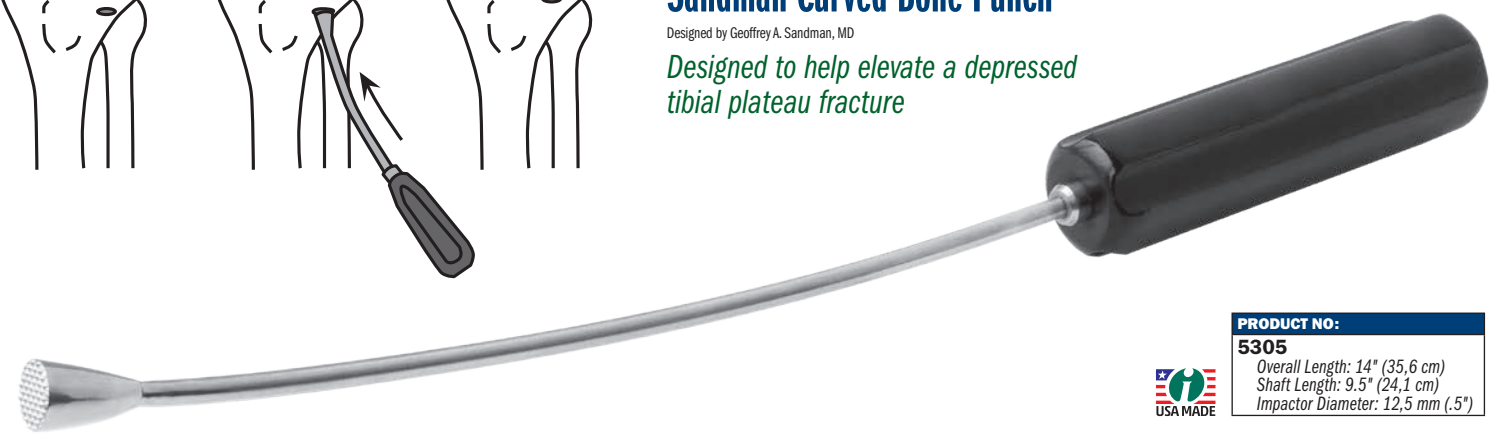
Malleable shaft can be contoured for different angles



Sandman Curved Bone Punch

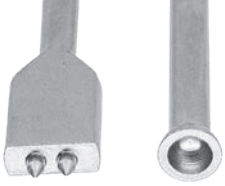
Designed by Geoffrey A. Sandman, MD

Designed to help elevate a depressed tibial plateau fracture



USA MADE

PRODUCT NO:
5305 *Overall Length: 14" (35,6 cm)* *Shaft Length: 9.5" (24,1 cm)* *Impactor Diameter: 12,5 mm (.5")*



Double Pointed Graft Pusher

Cupped Graft Pusher

Bach Graft Pusher Set

Designed by Bernard Bach Jr., MD

New!

USA MADE

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

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

PRODUCT NO'S:
5080-00 [Set]
Set Includes / Available Individually:
5080-01 [Bach Double Pointed Graft Pusher] *Overall Length: 10" (25,4 cm)* *Handle Length: 4.25" (10.8 cm)* *Pronged End Dimensions: .375" x .125" (7,9 x 3,2 mm)* *Concave End Inner Depth: 2 mm*
5080-02 [Bach Cupped Graft Pusher] *Overall Length: 10" (25,4 cm)* *Handle Length: 4.25" (10.8 cm)* *Concave End Diameter: 5 mm* *Concave End Inner Depth: 2 mm*

Chandran Cannulated Dilator/Sizer for Reconstruction

Designed by Rama E. Chandran, MD

Designed for dilating and sizing the bony tunnel during ACL reconstruction

Can also be used for sizing the tenodesis screws.

PRODUCT NO:
8204 *Overall Length: 9" (22,9 cm)* *Handle Width: 3.5" (8,9 cm)* *Cannulated for Wires Up To: .062" (1,6 mm)* *Sizer Markings: From 4 to 9 mm*

USA MADE

New!

Cannulated for Wires Up To .062" (1,6 mm).

20° Bent Awl **#8025-01**

40° Bent Awl **#8025-02**

Angled Osteotome **#8025-03**

Bent Stirrup Scraper **#8025-04**

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

Nordt Precision Micro Fracture Set

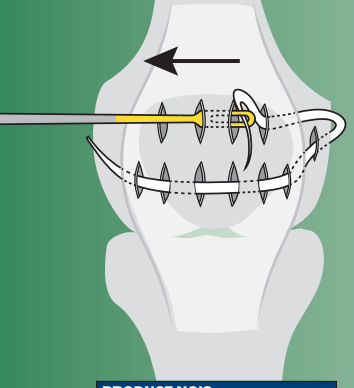
Designed by William E. Nordt, III, MD

PRODUCT NO'S:
8025-00 [Complete Set]
Also available individually:
8025-01 [20° Bent Awl] *Overall Length: 10" (25,4 cm)*
8025-02 [40° Bent Awl] *Overall Length: 10" (25,4 cm)*
8025-03 [Angled Osteotome] *Overall Length: 10.875" (27,6 cm)*
8025-04 [Bent Stirrup Scraper] *Overall Length: 10.125" (25,7 cm)*
8025-05 [Tri-Tip Awl] *Overall Length: 10" (25,4 cm)*
8025-CASE [Case]

USA MADE

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

- Precise microfracture points
- Helps create sharp cartilage shoulders



Kodkani Tissue Elevator Suture/Graft Passer

Designed by Pranjal Kodkani, MD

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

PRODUCT NO'S:
1114 [No Slot] *Overall Length: 9.75" (24,8 cm)* *Handle Length: 4.25" (10,8 cm)* *Suture Hole: 2,5 mm x 13 mm*
1114-01 [With Slot] *Overall Length: 9.75" (24,8 cm)* *Handle Length: 4.25" (10,8 cm)* *Suture Hole: 2,5 mm x 13 mm*

USA MADE

Can also be used for:

- Periosteum/soft tissue elevator or freer
- Percutaneous passage of tendon/ligament graft/suture
- Stripping tendon grafts off muscle
- General orthopedics – repiosteum elevator and spike

Advantage of the open slot:

- Convenient feeding and removal of sutures from slot
- Feeding of multiple thick sutures & sutures with knots
- Engaging and shuttling grafts with short suture loop ends

Wilson Double Scalpel Handle

Designed by Ralph Wilson, MD

Designed to help make a predictable incision in the patellar tendon when harvesting ACL graft material

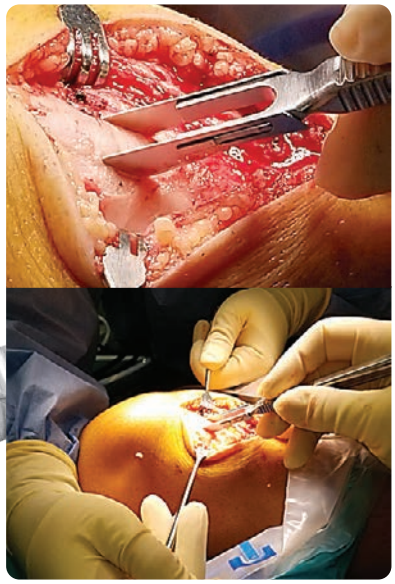
The blade offset is 10 millimeters. The tendon graft is harvested from the patella and tibial tubercle including the patellar tendon. Uses scalpel blades that fit a #3 handle size.

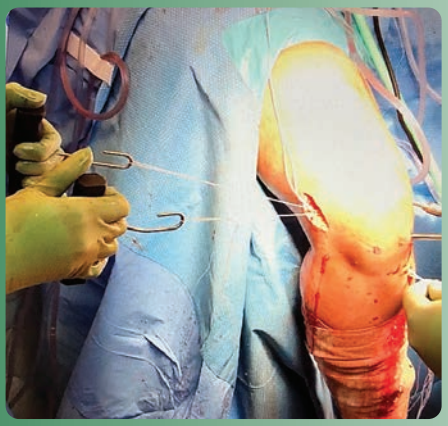
PRODUCT NO:
8207 *Overall Length: 5.75" (14,6 cm)*

USA MADE

Scalpel blades not included.

Scalpel blades not included.





Seymour ACL Graft Advancer

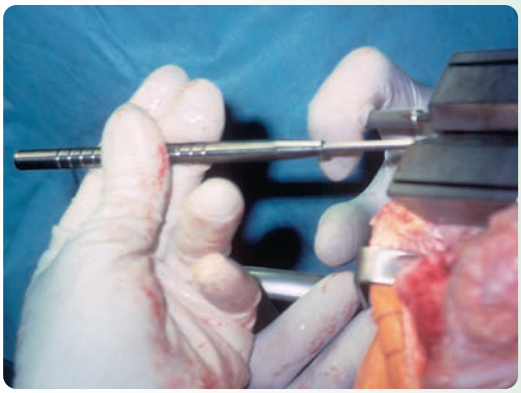
Designed by Scott Seymour, MD

Designed to facilitate the passage and tensioning of an ACL graft into the femoral and tibial tunnels

A loop is tied in the prepared graft's passing sutures and the device is used to pull the graft into the tunnels, then to tension the fixation.

PRODUCT NO:
1117 *Overall Length: 4.35" (11,1 cm)* *Handle Width: 4" (10,2 cm)* *Hook Width: 19,5 mm Outside, 13,5 mm Inside* *Hook Depth: 25 mm* *Hook Diameter: 3 mm*

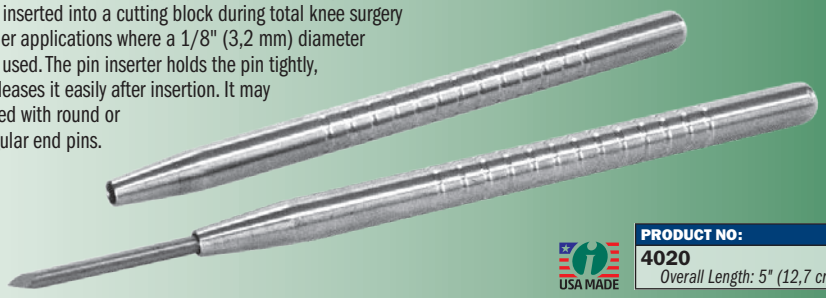
USA MADE



Pin Inserter

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

Designed to hold onto a 1/8" (3,2 mm) diameter pin while it is being inserted into a cutting block during total knee surgery or other applications where a 1/8" (3,2 mm) diameter pin is used. The pin inserter holds the pin tightly, yet releases it easily after insertion. It may be used with round or triangular end pins.

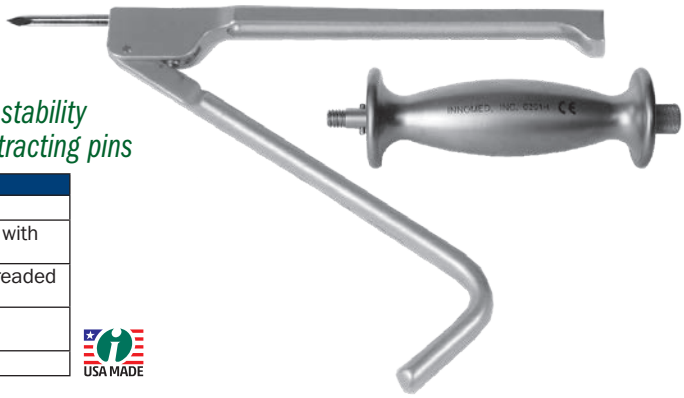


USA MADE

PRODUCT NO:
4020 *Overall Length: 5" (12,7 cm)*

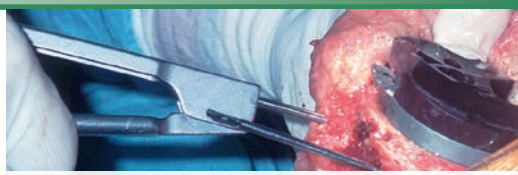
Pin Inserter/Extractor

Helps provide better leverage, stability and control when inserting/extracting pins



PRODUCT NO'S:
3020 [For 1/8" (3,2 mm) Pins]
3020-T-00 [For 1/8" (3,2 mm) Pins, with Slaphammer and Case]
3020-T [For 1/8" (3,2 mm) Pins, Threaded to Accept slap hammer]
3040 [Slap Hammer] *Thread: 5/16"x 18*
1015 [Sterilization Case]

USA MADE



Completely cannulated, allowing use on long pins, where the instrument can be next to the bone or skin for stability and control. The grasping end is contoured to not block the surgeon's field of view. The handle is shaped so not to slide in the surgeon's hand and for better leverage. May also be used to pull a drain needle from the surgical site. The design helps to protect operating personnel from the sharp tip of the needle.

The slap hammer is designed to be screwed into a threaded pin inserter/extractor to help in removing pins in hard bone.

Pin Driver and Threaded Bone Pins

85 mm Threaded Pin **#1287**

65 mm Threaded Pin **#1290**

55 mm Threaded Pin **#1297**

PRODUCT NO'S:
1/8" (3,2 mm) Pins – Packages of 10:
1287 [85 mm Threaded Bone Pin]
1290 [65 mm Threaded Bone Pin]
1297 [55 mm Threaded Bone Pin with Collar]

Pin Driver with Zimmer Hall Quick-connect **#1206** *Quick-connect version for use with a driver.*

Pin Driver **#1205**

Fixed Driver with Zimmer Hall Quick-connect **#8248**

PRODUCT NO'S:
1206 [Pin Driver w/Zimmer Hall Quick-connect] *Overall Length: 5" (12,7 cm)*
1205 [Pin Driver] *Overall Length: 3.75" (9,5 cm)*
8248 [Fixed Driver with Zimmer Hall Quick-connect] *Overall Length: 5.75" (15,6 cm) Handle Width: 4.625" (11,6 cm)*

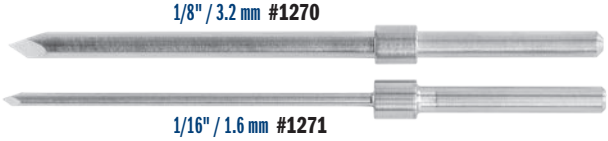
USA MADE

Shouldered Bone Pins

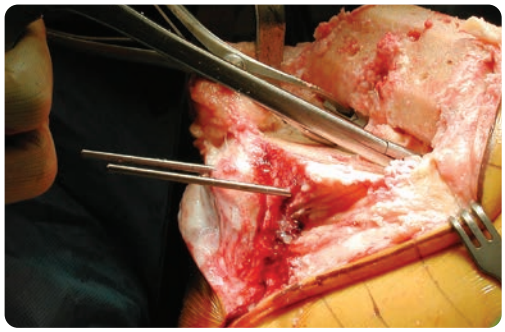
PRODUCT NO'S:
Packages of 10:
1270 [1/8"] *Diameter: 3,2 mm (.125") Overall Length: 70 mm Shoulder-to-tip: 45 mm*
1271 [1/16"] *Diameter: 1,6 mm (.062") Overall Length: 70 mm Shoulder-to-tip: 45 mm*

USA MADE

1/8" / 3.2 mm **#1270**



1/16" / 1.6 mm **#1271**

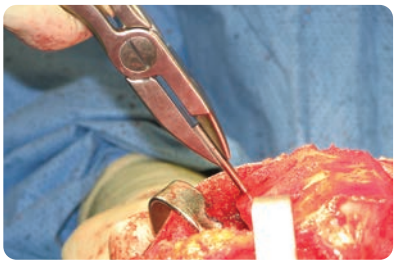


Stanton Straight Pin Removal Pliers

Designed by John Stanton, MD

PRODUCT NO:
1893 *Overall Length: 6.375" (16,2 cm)* *Jaw Length: 1.62 (4,1 cm)* *Instrument Width: 1 cm*

USA MADE



Ring Curettes – Straight Shaft

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

Ring Curettes – Bent Shaft

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

Sarraf Toothed Curettes

Designed by Khaled Sarraf, MD

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

USA MADE

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

Forward Toothed
#5174-F

Reverse Toothed
#5174-R

Straight Toothed
#5174-S

- 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.

Chandran Bent Serrated Curette

Designed by Rama E. Chandran, MD

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

USA MADE

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

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

Durham Curved Osteotome

Designed by Alfred A. Durham, MD

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

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

USA MADE

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

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

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

USA MADE

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)*

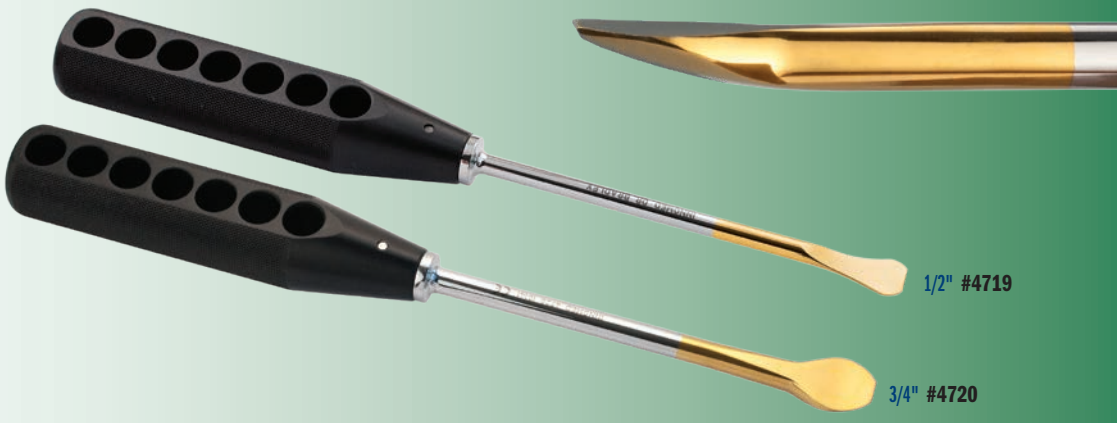
Bradley Periosteal Elevator

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)*

USA MADE



1/2" **#4719**

3/4" **#4720**

Periosteal Elevator

Designed for better control

Designed with sharper sides for ease of elevating and stripping. The handle is designed for better control.

Straight Shaft with Rounded Blade End **#3455**

Angled Shaft with Straight Blade End **#3450**

USA MADE

PRODUCT NO'S:
3450 [Angled Shaft with Straight Blade End] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.5" (11,4 cm)* *Blade Size: 19 x 14 mm*
3455 [Straight Shaft with Rounded Blade End] *Overall Length: 7.5" (19,1 cm)* *Handle Length: 4.5" (11,4 cm)* *Blade Size: 16 x 13 mm*

New!

Offset Gouge for Posterior Osteophyte Removal in TKA

Designed by Robert Steensen, MD

PRODUCT NO:
3731 *Overall Length: 11" (27,9 cm)* *Blade Width: .815" (2 cm)*

USA MADE

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

UKA Tibial Bone Fenestrator

Designed by Todd Borus, MD

Designed for improving cement penetration during UKA

With the minimal bone resection of modern UKA systems, often the tibial and femoral surfaces can remain quite sclerotic after bone cuts are performed. Instrument is designed to allow fenestration of the entire bone surface, helping to promote optimal cement interdigitation during UKA.

PRODUCT NO:
8026 *Overall Length: 8.875 (22,5 cm)* *Handle Length: 4.5" (11,4 cm)*

USA MADE

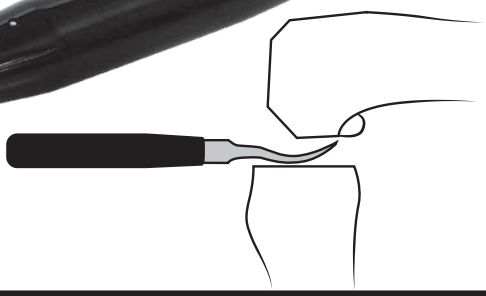
Offset Osteotomes

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

Wide Offset **#4920**

Lotke Offset **#4935**

Dennis Offset **#4935-W**

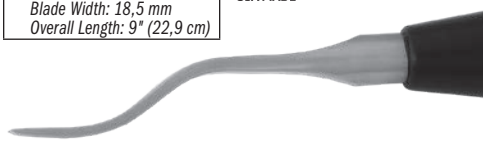


Wide Offset Osteotome

Designed by Paul Lotke, MD & Adam Rosen, DO

PRODUCT NO:
4920 *Blade Width: 18,5 mm* *Overall Length: 9" (22,9 cm)*

USA MADE

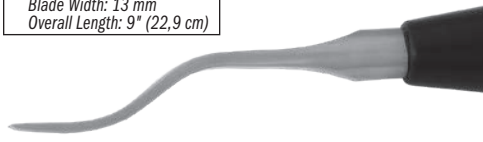


Lotke Offset Osteotome

Designed by Paul Lotke, MD

PRODUCT NO:
4935 *Blade Width: 13 mm* *Overall Length: 9" (22,9 cm)*

USA MADE

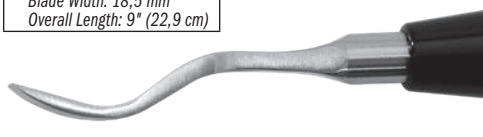


Dennis Offset Osteotome

Designed by Douglas Dennis, MD & Paul Lotke, MD

PRODUCT NO:
4935-W *Blade Width: 18,5 mm* *Overall Length: 9" (22,9 cm)*

USA MADE

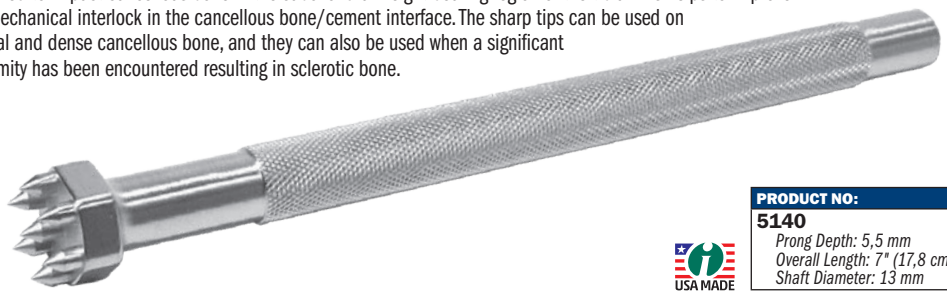


Woolley Tibia Punch

Designed by D. Woolley, MD

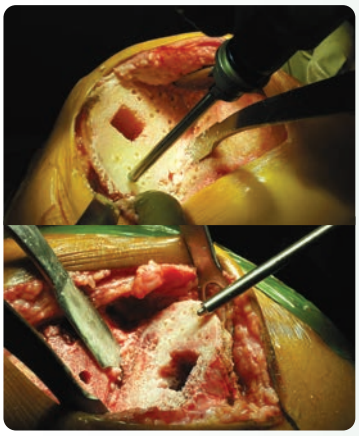
Designed to impact cancellous bone to help improve bone/cement interface

Designed to impact cancellous bone in the subchondral weight bearing region of the tibia. This helps to improve the mechanical interlock in the cancellous bone/cement interface. The sharp tips can be used on normal and dense cancellous bone, and they can also be used when a significant deformity has been encountered resulting in sclerotic bone.



USA MADE

PRODUCT NO:
5140 *Prong Depth: 5,5 mm* *Overall Length: 7" (17,8 cm)* *Shaft Diameter: 13 mm*



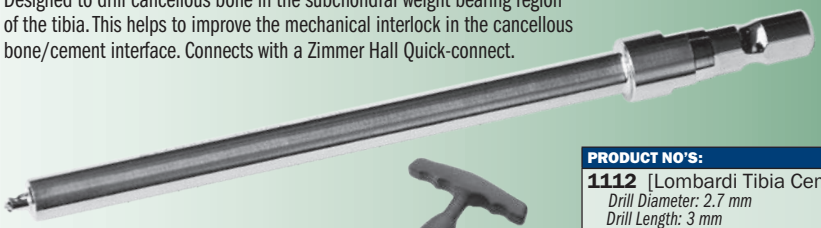
Lombardi Tibia Cement Preparation Drill

Designed by Adolph Lombardi, MD

Designed to drill cancellous bone to help improve bone/cement interface

Designed to drill cancellous bone in the subchondral weight bearing region of the tibia. This helps to improve the mechanical interlock in the cancellous bone/cement interface. Connects with a Zimmer Hall Quick-connect.

Quick-connect for use with a driver.



USA MADE

Optional Fixed Driver with Zimmer Hall Quick-connect

PRODUCT NO'S:
1112 [Lombardi Tibia Cement Preparation Drill] *Drill Diameter: 2.7 mm* *Drill Length: 3 mm* *Overall Length: 4.75"*
8248 [Fixed Driver with Zimmer Hall Quick-connect] *Overall Length: 5.75" (15,6 cm)* *Handle Width: 4.625" (11,6 cm)*

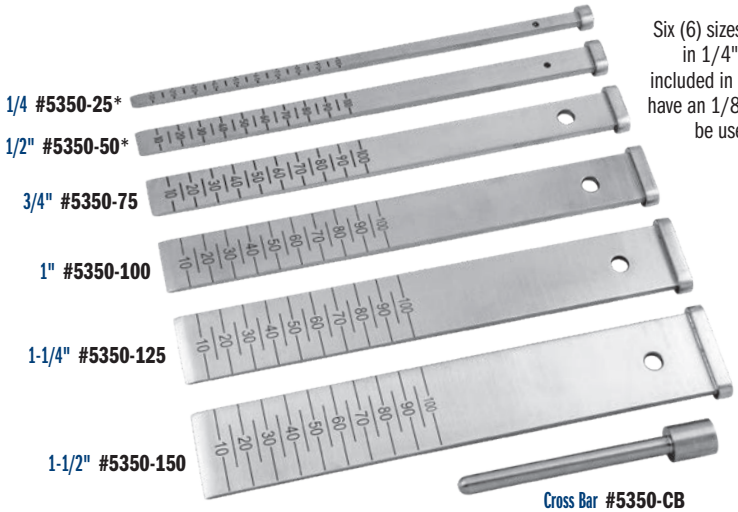
Modified Lambotte Osteotomes

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

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

USA MADE

* MADE EXCLUSIVELY FOR INNOMED IN GERMANY



Cross Bar #5350-CB

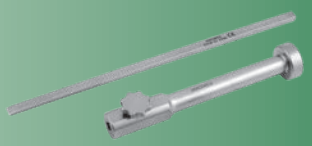
Six (6) sizes available, from 1/4" to 1-1/2" in 1/4" increments. Cross-bar and case included in complete set. Two smallest sizes have an 1/8" hole in which an 1/8" pin can be used as a cross bar (not included).

Case Only
#5350-CASE

Wagner Osteotome Handle

Designed by Russell Wagner, MD

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



USA MADE

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

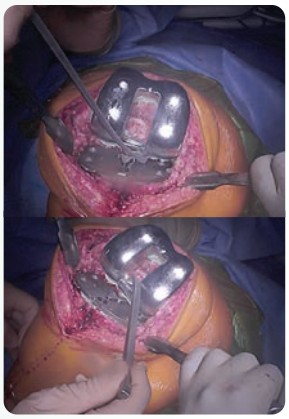
Bacastow Femoral Cement Osteotome

Designed by David Bacastow, MD

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

PRODUCT NO:
5234 *Overall Length: 9.25" (23,5 cm)* *Width: 6,5 mm* *Tongue Length: 7 mm*

USA MADE



Scott Uni & Total Knee Cement Removing Curette

Designed by Richard D. Scott, MD

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

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.

USA MADE

PRODUCT NO:
4247 *Overall Length: 9.625" (24,4 cm)* *Overall Length: 5.25" (13,3 cm)* *Cup Size: 4/0*

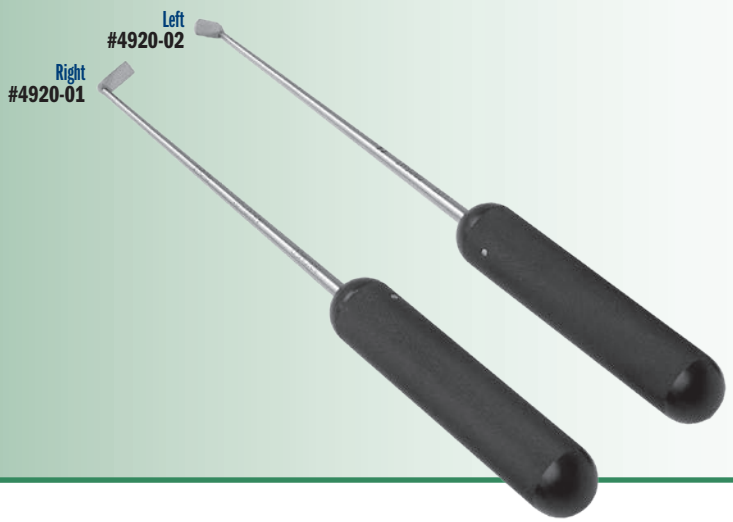
Engh Cement Scrapers

Designed by Gerard A. Engh, MD

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

PRODUCT NO'S:
4920-01 [Right] *Scraper Head: 5 mm x 9 mm* *Overall Length: 8.5" (21,6 cm)*
4920-02 [Left] *Scraper Head: 5 mm x 9 mm* *Overall Length: 8.5" (21,6 cm)*

USA MADE



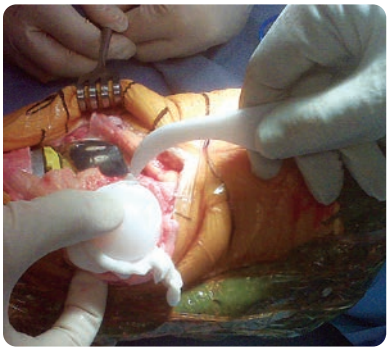
Seachris Delrin Cement Scraper

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 mm)*

USA MADE



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.

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)*

USA MADE

- 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)*

USA MADE

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)*

USA MADE

- 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

Gelbke Freer Cement Trimmer/Nerve Hook with TiN Coating

Designed by Martin K. Gelbke, MD

Designed to facilitate cement removal during total and partial knee replacement

- Consists of a freer elevator on one end and a nerve hook on the other
- Nerve hook accesses "tough to reach" corners of the knee
- Particularly useful for use with an ultra-congruent polyethylene insert, where trial liners are typically not used, once the final components have been placed
- Ultra hard titanium nitride coating helps to extend life by increasing surface hardness, prolonging sharpness, and resisting chemicals and corrosion

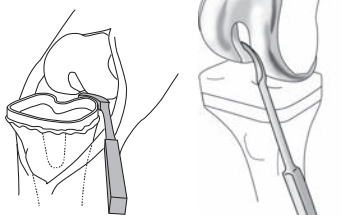
PRODUCT NO:
5007 *Overall Length: 9.25" (23,5 cm)* *Blade Width at End: 5 mm* *Hook Depth: 5 mm*

USA MADE

Curved Cement Osteotome

Helps remove cement around the back of the tibia base, and useful in the femoral notch during removal of a knee femoral component

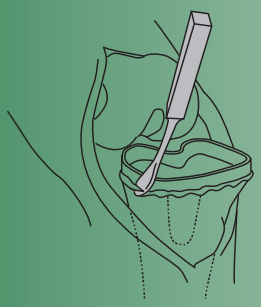
Designed to be inserted around the back of the tibia base to remove cement. The curve is congruent with most tibia bases. During revision knee surgery, can be used to help separate the prosthesis/bone or prosthesis/cement interface. The curve of the osteotome allows it to be used in the femoral notch of a femoral component. The osteotome is nitrate coated to help protect the implant surface.



USA MADE

PRODUCT NO:	
5220	*Overall Length: 6.75" (17,1 cm)* *Handle Length: 3" (7,6 cm)* *Blade Width: 6,8 mm*

Cement Remover



Helps remove unhardened cement around femoral and tibial knee components

Designed with a sharper face to help remove unhardened cement around femoral and tibial knee components. The remover is nitrate coated to help protect implant surfaces.

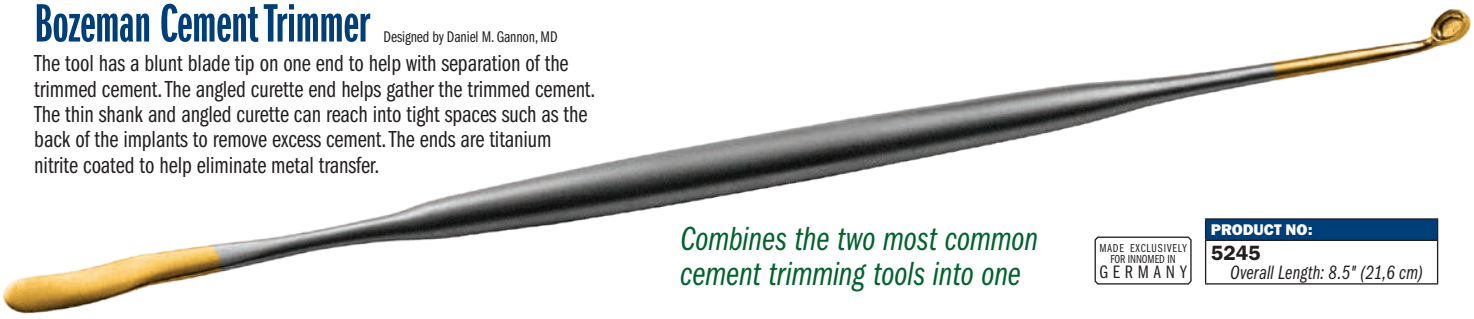
USA MADE

PRODUCT NO:	
5230	*Overall Length: 7.25" (18,4 cm)* *Handle Length: 5" (12,7 cm)* *Blade Width: 5 mm*

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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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

Robb Cement Curette

Designed by William Robb, MD

Designed to help remove cement around a hip or knee prosthesis

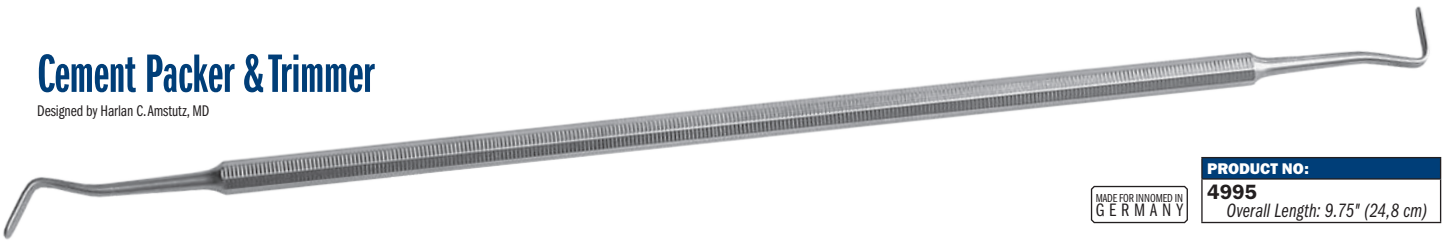
Made of Delrin

USA MADE

PRODUCT NO:	
5635	*Overall Length: 8" (20,3 cm)* *Freer End: 5 mm* *Cup End: 10 mm*

Cement Packer & Trimmer

Designed by Harlan C. Amstutz, MD



MADE FOR INNOMED IN GERMANY

PRODUCT NO:	
4995	*Overall Length: 9.75" (24,8 cm)*

Soft Impact Mallets
with Easy Grip Handles

Weidman handle designed by Kevin Weidman, MD

Provides shock-absorbing force

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

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

The mallet with delrin head features a replaceable delrin head.

2 lbs. Standard
#7820

2 lbs. w/Weidman Handle
#7821

2 lbs. w/Delrin End
#7832

3 lbs. Standard
#7837

PRODUCT NO'S:

7820 [2 lbs. Standard]
Weight: 2 lbs. (.907 kg)
Overall Length: 10.5" (26,7 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7821 [2 lbs. w/Weidman Handle]
Weight: 2 lbs. (.907 kg)
Overall Length: 10.625" (27 cm)
Grip Length: 5.5" (14 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7832 [2 lbs. With Delrin End]
Weight: 2 lbs. (.907 kg)
Overall Length: 10.5" (26,7 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.375" (3,5 cm)

7837 [3 lbs. Standard]
Weight: 3 lbs. (1.35 kg)
Overall Length: 11" (27,9 cm)
Handle Length: 5" (12,7 cm)
Head Width: 3.5" (8,9 cm)
Head Diameter: 1.875" (4,8 cm)

Delrin Head Replacements for 7832:

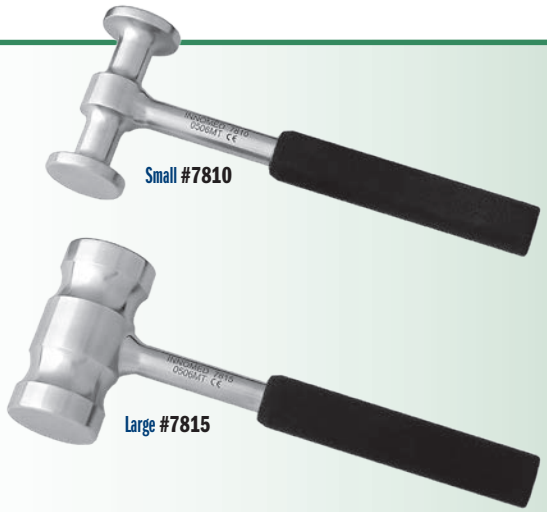
7832-HEAD01 [.5" Stud] *Single*
7832-HEAD02 [.5" Stud] *3-Pack*
7832-HEAD03 [.875" Stud] *Single*
7832-HEAD04 [.875" Stud] *3-Pack*

Replacement Delrin Heads

USA MADE

Easy Grip *Textured Soft Silicone* Handles

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



Small **#7810**

Large **#7815**

Ortho Mallets
with Easy Grip Handles

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

PRODUCT NO'S:

7810 [Small]
Overall Length: 8" (20,3 cm)
Handle Length: 4.5" (11,4 cm)
Head Weight: 1 lb. (.45 kg)
Head Diameter: 1.3125"

7815 [Large]
Overall Length: 8" (20,3 cm)
Handle Length: 4.5" (11,4 cm)
Head Weight: 1.75 lb. (.8 kg)
Head Diameter: 1.5" (3,8 cm)

USA MADE

Jones Mallet

Designed by Dickie Jones, MD

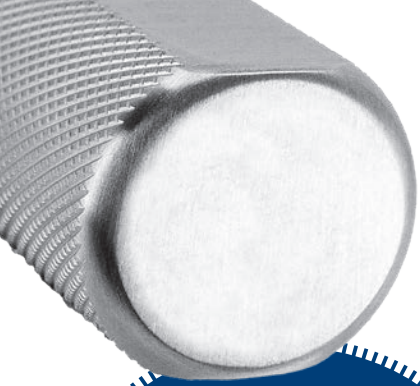
Unique hand fitting shape provides superior gripping strength

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

PRODUCT NO:

7825 [2.4 lbs]
Overall Length: 8.25" (21 cm)
Head Width: 3" (7,6 cm)
Head Diameter: 1.5" (3,8 cm)

USA MADE



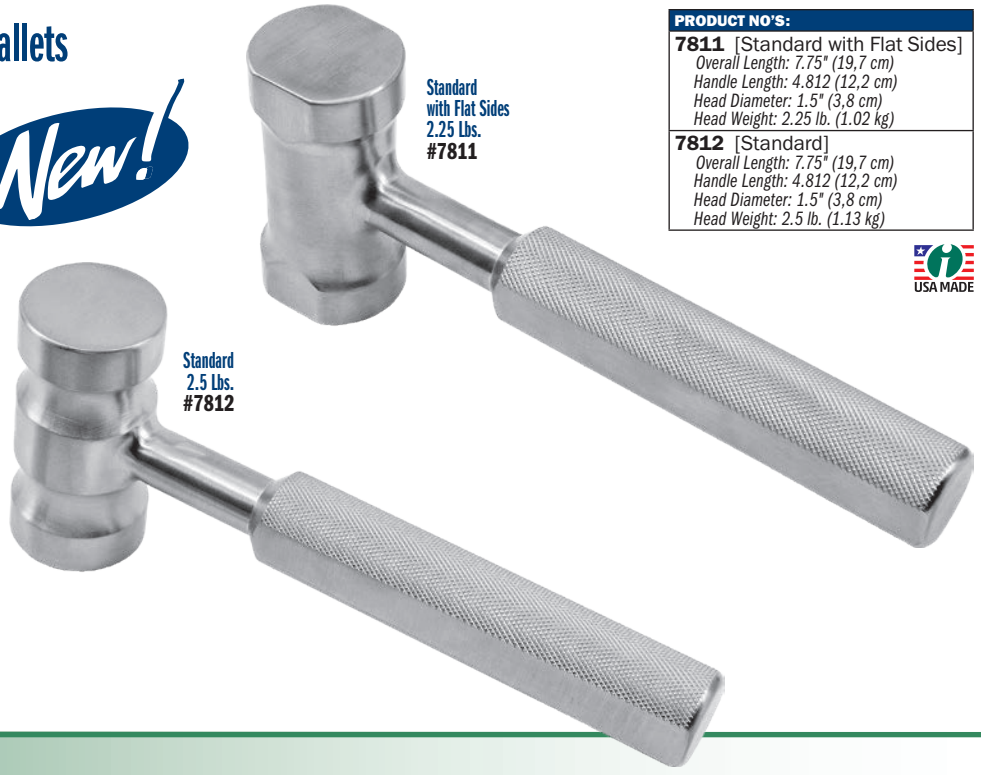
Larger diameter handle for better grip, and longer

Ortho Mallets

New!

Standard with Flat Sides 2.25 Lbs. #7811

Standard 2.5 Lbs. #7812



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

USA MADE

Bechtold Enhanced Grip Ortho Mallet

Designed by Dustin Bechtold, MD

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

New!

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

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

USA MADE

Aluminum Tapered Maul/Mallet

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

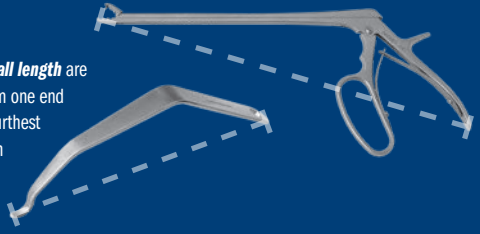
PRODUCT NO:
7828 [2.5 lbs] *Overall Length: 9.15" (23,2 cm)* *Handle Length: 6" (15,2 cm)* *End Diameter: 3" (7,6 mm)*

USA MADE

Measurements in this Catalog

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

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



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

INNOMED
103 Estus Drive
Savannah, GA 31404

FREE TRIAL
on most instruments

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

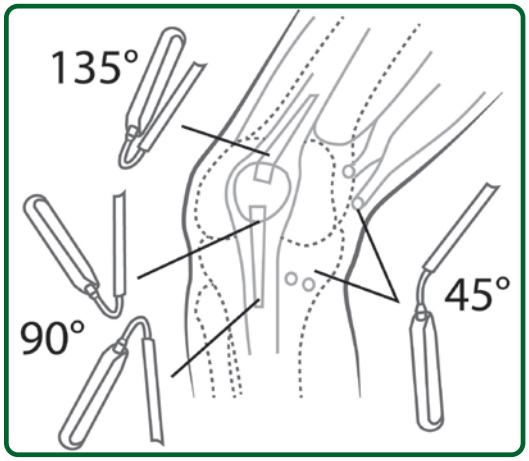
*When shipped to a hospital or medical center; additional charge applies for expedited shipping.
Free trial offer excludes implant extraction instruments, which are available as rentals. There is a pad replacement charge with the hip positioners.

Bach Graft Access Retractors

Designed by Bernard Bach, Jr., MD

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

New!



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

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

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

PRODUCT NO'S:		
4693-00 [Set of Three]		
Set Includes / Available Individually:		
4693-45 [45°] *Overall Length: 9.375" (23,8 cm)* *Handle Length: 4.75" (12 cm)* *Hemisphere Tube Length: 4" (10,2 cm)* *Hemisphere Tube Width: .5" (1,3 cm)*	**4693-90** [90°] *Overall Length: 7.75" (19,7 cm)* *Handle Length: 4.75" (12 cm)* *Hemisphere Tube Length: 4" (10,2 cm)* *Hemisphere Tube Width: .5" (1,3 cm)*	**4693-135** [135°] *Overall Length: 5.625" (14,3 cm)* *Handle Length: 4.75" (12 cm)* *Hemisphere Tube Length: 4" (10,2 cm)* *Hemisphere Tube Width: .5" (1,3 cm)*

USA MADE

ISO 13485:2016

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