What’s New In This Catalog?

a snapshot of all the **New!** instruments within

- **Cheng Screw Removal and Bone Trephine Set – Three Larger Trephine Sizes**
  - Page 12

- **Durham Curved Osteotome**
  - Page 14

- **Andrews Modified Tibial Fragment Grasper**
  - Page 10

- **Grant TKA Anatomic Bone File Set**
  - Page 26

- **Sarraf Forward Toothed Curettes**
  - Page 17

- **Shark Tooth Grasper with 12” Shaft**
  - Page 8

- **Mazzara Rongeur with Small Pistol Grip Handle**
  - Page 5

- **Powers Modified Kocher Clamp – Tapered Narrow Jaw**
  - Page 6

- **Torx/Hex Adapter Set**
  - Page 33

- **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

**Tibiofemoral Offset Caliper**

**PRODUCT NO:**

S286

- Overall Length: 3.75” - 6.25 (9.5 - 15.9 cm)
- Overall Height: 2.75” (7.6 cm)
- Width: 8 mm

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FREE TRIAL ON MOST INSTRUMENTS
**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

**Wilson Condylar Gauge**
Designed by Ralph Wilson, MD

Orthogonal 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

*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.

**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

US Patent # 8,512,349

**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

1.800.548.2362

SEPTEMBER 2020

KNEE INSTRUMENTS
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.

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

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.
Mazzara Rongeur with Small Pistol Grip Handle
Designed by James T. Mazzara, MD
Small pistol grip handle lessens hand fatigue and slippage, and allows for better visualization

| PRODUCT NO'S:              | Jaw Bite: 2 x 10 mm
|----------------------------|-----------------------
| 1765-04                   | Overall Length: 9" (22.9 cm) |
| 1765-05                   | Overall Length: 9" (22.9 cm) |

Two Jaw Sizes Available

Modified Rongeur with Pistol Grip Handle
Design modifications by Monica Methab, 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'S:              | Jaw Bite: 5 x 14 mm
|----------------------------|-----------------------
| 1765-01                   | Overall Length: 10" (25.4 cm) |
| 1765-02                   | Overall Length: 10" (25.4 cm) |
| 1765-03                   | Overall Length: 10" (25.4 cm) |

Modified Rongeur with Small Pistol Grip Handle
Designed by James T. Mazzara, MD
Small pistol grip handle lessens hand fatigue and slippage, and allows for better visualization

| PRODUCT NO'S:              | Jaw Bite: 2 x 10 mm
|----------------------------|-----------------------
| 1780-01                   | Overall Length: 8.75" (22.2 cm) |
| 1780-02                   | Overall Length: 8.75" (22.2 cm) |
| 1780-03                   | Overall Length: 8.75" (22.2 cm) |

Two Jaw Sizes Available

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.
Lotke Double Action Cartilage Graspers

Designed by Paul Lotke, MD

Double action strength helps to securely hold soft tissues

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 surgeon's thumbs.

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

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
**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.

**Meniscal Clamp**

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

**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.
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.

<table>
<thead>
<tr>
<th>PRODUCT NO'S:</th>
<th>Overall Length:</th>
<th>Shaft Length:</th>
<th>Spike Depth:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1797  [5&quot;]</td>
<td>8&quot; (20,3 cm)</td>
<td>5&quot; (12,7 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1798  [7&quot;]</td>
<td>10&quot; (25,4 cm)</td>
<td>7&quot; (17,8 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1796  [12&quot;]</td>
<td>15&quot; (38,1 cm)</td>
<td>12&quot; (30,5 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1799  [9&quot;] w/Locking Ratchet</td>
<td>12&quot; (30,5 cm)</td>
<td>9&quot; (22,9 cm)</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

Intraarticular Tissue Grasper/Rongeur

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

<table>
<thead>
<tr>
<th>PRODUCT NO'S:</th>
<th>Overall Length:</th>
<th>Shaft Length:</th>
<th>Spike Depth:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1790-01  [5&quot;]</td>
<td>8&quot; (20,3 cm)</td>
<td>5&quot; (12,7 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1790-03  [7&quot;]</td>
<td>10&quot; (25,4 cm)</td>
<td>7&quot; (17,8 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1790-02  [9&quot;]</td>
<td>12&quot; (30,5 cm)</td>
<td>9&quot; (22,9 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1791-02  [9&quot; w/Locking Ratchet]</td>
<td>12&quot; (30,5 cm)</td>
<td>9&quot; (22,9 cm)</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

Shark Tooth Grasper

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.

<table>
<thead>
<tr>
<th>PRODUCT NO'S:</th>
<th>Overall Length:</th>
<th>Shaft Length:</th>
<th>Spike Depth:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1797  [5&quot; Shaft]</td>
<td>8&quot; (20,3 cm)</td>
<td>5&quot; (12,7 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1798  [7&quot; Shaft]</td>
<td>10&quot; (25,4 cm)</td>
<td>7&quot; (17,8 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1799  [9&quot; Shaft]</td>
<td>12&quot; (30,5 cm)</td>
<td>9&quot; (22,9 cm)</td>
<td>3 mm</td>
</tr>
<tr>
<td>1796  [12&quot; Shaft]</td>
<td>15&quot; (38,1 cm)</td>
<td>12&quot; (30,5 cm)</td>
<td>3 mm</td>
</tr>
</tbody>
</table>

*LONGER 12" SHAFT AVAILABLE

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

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FREE TRIAL ON MOST INSTRUMENTS
**Tissue Grasppers 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:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Shaft Length</th>
<th>Overall Length</th>
<th>Jaw Width</th>
<th>Jaw Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1784-01</td>
<td>[Up Angled Jaw]</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>9 mm Long x 5 mm High x 1.8 mm Wide</td>
<td></td>
</tr>
<tr>
<td>1784-02</td>
<td>[Straight Jaw]</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>9 mm Long x 5 mm High x 1.8 mm Wide</td>
<td></td>
</tr>
<tr>
<td>1784-03</td>
<td>[Down Angled Jaw]</td>
<td>7&quot; (17.8 cm)</td>
<td>10&quot; (25.4 cm)</td>
<td>9 mm Long x 5 mm High x 1.8 mm Wide</td>
<td></td>
</tr>
</tbody>
</table>

**Cartilage Grasppers**

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

Shaft allows for use in narrow spaces.

**PRODUCT NO’S:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Shaft Length</th>
<th>Overall Length</th>
<th>Jaw Bite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1785</td>
<td>[Saw Teeth]</td>
<td>6&quot; (15.2 cm)</td>
<td>9.25&quot; (23.5 cm)</td>
<td>2 mm x 6.5 mm</td>
</tr>
<tr>
<td>1777</td>
<td>[5&quot; with Shark Teeth]</td>
<td>5&quot; (12.7 cm)</td>
<td>6.25&quot; (21 cm)</td>
<td></td>
</tr>
<tr>
<td>1779</td>
<td>[8&quot; with Shark Teeth]</td>
<td>8&quot; (20.3 cm)</td>
<td>11.25&quot; (28.6 cm)</td>
<td></td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Shaft Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1769</td>
<td>[Saw Teeth]</td>
<td>6&quot; (15.2 cm)</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>

**Long Jaw Needle Nose Pliers**

**PRODUCT NO:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Overall Length</th>
<th>Jaw Length</th>
<th>Jaw Width</th>
<th>Jaw Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1833</td>
<td>[5&quot; with Shark Teeth]</td>
<td>7&quot; (17.8 cm)</td>
<td>2.25&quot; (5.7 cm)</td>
<td>8 mm to 1.5 mm</td>
<td>12 mm to 2.5 mm</td>
</tr>
</tbody>
</table>
Universal Calibrated Tibia/Patella Clamp
Designed by S. David Stulberg, MD

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

PRODUCT NO:
3685
Overall Length: 10" (25.4 cm)
Calibrations: 0 to 26 mm

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

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: 0.05" (1.2 mm)

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)
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.

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: 3642
Overall Length: 10.25” (26 cm)
Pads: 60 mm x 30 mm
Front Spike Length: 14 mm
Back Spike Length: 7.5 mm

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

PRODUCT NO: 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]

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: 29.5 mm Outside, 13.5 mm Inside
Hook Depth: 25 mm
Hook Diameter: 3 mm
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.

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.

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.
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:
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

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 – reposition 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

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

PRODUCT NO:
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)

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 emobilized 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.

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)

Scalpel blades not included.
### 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.

**PRODUCT NO’S:**

<table>
<thead>
<tr>
<th>With Teeth</th>
<th>Without Teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3432</strong> [1/2&quot; with Teeth]</td>
<td><strong>3436</strong> [1/2&quot; without Teeth]</td>
</tr>
<tr>
<td>Overall Length: 11&quot; (27.9 cm)</td>
<td>Overall Length: 11&quot; (27.9 cm)</td>
</tr>
<tr>
<td>Blade Width: 1/2&quot; (13 mm)</td>
<td>Blade Width: 1/2&quot; (13 mm)</td>
</tr>
</tbody>
</table>

### Bradley Periosteal Elevator

**Designed by Gary W. Bradley, MD**

**PRODUCT NO’S:**

<table>
<thead>
<tr>
<th>Overall Length: 9&quot; (22.9 cm)</th>
<th>Handle Length: 5&quot; (12.7 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4719</strong> [1/2&quot;]</td>
<td><strong>4720</strong> [3/4&quot;]</td>
</tr>
<tr>
<td>Overall Length: 11&quot; (27.9 cm)</td>
<td>Overall Length: 11&quot; (27.9 cm)</td>
</tr>
<tr>
<td>Blade Width: .5&quot; (13 mm)</td>
<td>Blade Width: .75&quot; (19 mm)</td>
</tr>
</tbody>
</table>

### 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) |

### 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*

**PRODUCT NO’S:**

<table>
<thead>
<tr>
<th>Overall Length: 5.5&quot; (14 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5348</strong> [Handle Only]</td>
</tr>
<tr>
<td><strong>5348-01</strong> [1/4&quot; Osteotome Only]</td>
</tr>
<tr>
<td>Overall Length: 8.875&quot; (22.5 cm)</td>
</tr>
</tbody>
</table>

**FREE TRIAL ON MOST INSTRUMENTS**
**Offset Osteotomes**

Modified Lambotte Osteotomes

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

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).

**PRODUCT NO'S:**

<table>
<thead>
<tr>
<th>PRODUCT NO</th>
<th>Description</th>
<th>Blade Width</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>5350-00</td>
<td>[Set w/Case]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5350-25*</td>
<td>[1/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-50*</td>
<td>[1/2&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-75</td>
<td>[3/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-100</td>
<td>[1&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
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<tr>
<td>5350-125</td>
<td>[1-1/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-150</td>
<td>[1-1/2&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>

**PRODUCT NO'S:**

<table>
<thead>
<tr>
<th>PRODUCT NO</th>
<th>Description</th>
<th>Blade Width</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>5350-00</td>
<td>[Set w/Case]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5350-25*</td>
<td>[1/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-50*</td>
<td>[1/2&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-75</td>
<td>[3/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-100</td>
<td>[1&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-125</td>
<td>[1-1/4&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
<tr>
<td>5350-150</td>
<td>[1-1/2&quot;]</td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>

**Lotke Offset Osteotome**

*Designed by Paul Lotke, MD*

**PRODUCT NO:**

<table>
<thead>
<tr>
<th>PRODUCT NO</th>
<th>Description</th>
<th>Blade Width</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4935</td>
<td></td>
<td>13 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>

**Dennis Offset Osteotome**

*Designed by Douglas Dennis, MD & Paul Lotke, MD*

**PRODUCT NO:**

<table>
<thead>
<tr>
<th>PRODUCT NO</th>
<th>Description</th>
<th>Blade Width</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4935-W</td>
<td></td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>

**Wide Offset Osteotome**

*Designed by Paul Lotke, MD & Adam Rosen, DO*

**PRODUCT NO:**

<table>
<thead>
<tr>
<th>PRODUCT NO</th>
<th>Description</th>
<th>Blade Width</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4920</td>
<td></td>
<td>18.5 mm</td>
<td>9&quot; (22.9 cm)</td>
</tr>
</tbody>
</table>
Shouldered Bone Pins

**PRODUCT NO’S:**
- 1270 [1/8” (3.2 mm) Pins]
  - Diameter: 3.2 mm (.125”)
  - Overall Length: 70 mm
  - Shoulder-to-tip: 45 mm
- 1271 [1/16” (1.6 mm) Pins]
  - Diameter: 1.6 mm (.062”)
  - Overall Length: 70 mm
  - Shoulder-to-tip: 45 mm

**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.

**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]
- 3030 [For 3/16” (4.8 mm) Pins]
- 3040 [Slap Hammer]
  - Thread: 5/16” x 18
- 1015 [Sterilization Case]

**Quick-connect version for use with a driver.**

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

**PRODUCT NO’S:**
- 1206 [Pin Driver w/Zimmer Hall Quick-connect]
  - Overall Length: 5” (12.7 cm)
- 1205 [Pin Driver]
  - Overall Length: 5.75” (14.6 cm)
  - Handle Width: 4.625” (11.6 cm)
- 8248 [Fixed Driver with Zimmer Hall Quick-connect]
  - Overall Length: 5.75” (14.6 cm)
  - Handle Width: 4.625” (11.6 cm)

**Pin Driver and Threaded Bone Pins**

**PRODUCT NO’S:**
- 1287 [85 mm Threaded Bone Pin]
- 1290 [65 mm Threaded Bone Pin]
- 1297 [55 mm Threaded Bone Pin with Collar]
**Stanton Straight Pin Removal Pliers**
Designed by John Stanton, MD

<table>
<thead>
<tr>
<th>PRODUCT NO:</th>
<th>1893</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length:</td>
<td>6.375&quot; (16.2 cm)</td>
</tr>
<tr>
<td>Jaw Length:</td>
<td>1.62 (4.1 cm)</td>
</tr>
<tr>
<td>Instrument Width:</td>
<td>1 cm</td>
</tr>
</tbody>
</table>

**Sarraf Toothed Curettes**
Designed by Khaled Sarraf, MD

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

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

**Ring Curettes**

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

**Chandran Bent Serrated Curette**
Designed by Rama E. Chandran, MD

<table>
<thead>
<tr>
<th>PRODUCT NO:</th>
<th>5174</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length:</td>
<td>11.5&quot; (29.2 cm)</td>
</tr>
<tr>
<td>Handle Length:</td>
<td>5.5&quot; (14 cm)</td>
</tr>
<tr>
<td>Angled Up:</td>
<td>30°</td>
</tr>
<tr>
<td>Angled Down:</td>
<td>30°</td>
</tr>
</tbody>
</table>

**PRODUCT NO’S:**

| 5156 | [3 mm, Bent] | Ring Diameter: 3 mm |
| 5157 | [6 mm, Bent] | Ring Diameter: 6 mm |
| 5158 | [8 mm, Bent] | Ring Diameter: 8 mm |

**PRODUCT NO’S:**

| 5150 | [3 mm, Straight] | Ring Diameter: 3 mm |
| 5152 | [6 mm, Straight] | Ring Diameter: 6 mm |
| 5154 | [8 mm, Straight] | Ring Diameter: 8 mm |

**PRODUCT NO’S:**

| 5156 | [3 mm, Bent] | Ring Diameter: 3 mm |
| 5157 | [6 mm, Bent] | Ring Diameter: 6 mm |
| 5158 | [8 mm, Bent] | Ring Diameter: 8 mm |

**PRODUCT NO’S:**

| 5174-F | [Forward] | Overall Length: 11.5" (29.2 cm) |
| 5174-R | [Reverse] | Overall Length: 11.5" (29.2 cm) |

**PRODUCT NO’S:**

| 5174-S | [Straight] | Overall Length: 11.5" (29.2 cm) |

**Set Includes/ Available Separately:**

- 5174-F [Forward]
  - Handle Length: 5.5" (14 cm)
  - Angled: 30°
- 5174-R [Reverse]
  - Handle Length: 5.5" (14 cm)
  - Angled: 30°
- 5174-S [Straight]
  - Handle Length: 5.5" (14 cm)
**Desai Curette Osteotomes**

Designed by Sarang Desai, DO

**Described to remove bone and cartilage, helpful for preparing joint surfaces for fusion, allowing easy removal of osteophytes and cartilage without having to switch instruments**

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>5241 [5 mm]</th>
<th>5242 [8 mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 8.25” (21 cm)</td>
<td>Overall Length: 8.25” (21 cm)</td>
<td></td>
</tr>
<tr>
<td>Handle Length: 4.25” (10.8 mm)</td>
<td>Handle Length: 4.25” (10.8 mm)</td>
<td></td>
</tr>
<tr>
<td>Cup: 3 x 6 mm</td>
<td>Cup: 3 x 6 mm</td>
<td></td>
</tr>
<tr>
<td>Osteotome Width: 3.5 mm</td>
<td>Osteotome Width: 3.5 mm from edge of cup</td>
<td></td>
</tr>
<tr>
<td>Osteotome Length: 10 mm</td>
<td>Osteotome Length: 3 mm from edge of cup</td>
<td></td>
</tr>
</tbody>
</table>

The osteotome portion also can be used to “feather” the subchondral surface to expose bleeding bone. It is also useful in instances of obtaining autograft, as it can be used to create a bone window and then remove cancellous bone.

**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.

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>3450 [Curved]</th>
<th>3455 [Straight]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 7.5” (19.1 cm)</td>
<td>Overall Length: 7.75” (19.7 cm)</td>
<td></td>
</tr>
<tr>
<td>Handle Length: 4.5” (11.4 cm)</td>
<td>Handle Length: 4.5” (11.4 cm)</td>
<td></td>
</tr>
<tr>
<td>Blade Size: 16 x 13 mm</td>
<td>Blade Size: 19 x 14 mm</td>
<td></td>
</tr>
</tbody>
</table>

**Nordt Precision Micro Fracture Set**

Designed by William E. Nordt, III, MD

**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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10.875” (27.6 cm)</td>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10.125” (25.7 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10.875” (27.6 cm)</td>
<td>Overall Length: 10” (25.4 cm)</td>
<td>Overall Length: 10.125” (25.7 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Whelan Double-Ended Suture Wire Passer**

Designed by E. J. Whelan, III, MD

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 8.125” (20.6 cm)</td>
<td>Overall Length: 8.125” (20.6 cm)</td>
<td>Overall Length: 7.9” (19.1 cm)</td>
<td>Overall Length: 10” (25.4 cm)</td>
<td></td>
</tr>
<tr>
<td>Inside Groove Width: 6.5 mm</td>
<td>Inside Groove Width: 6.5 mm</td>
<td>Width: 4.6 mm</td>
<td>Width: 4.6 mm</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>1885-45</th>
<th>1885-62</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Pins up to .045” (1.1 mm)</td>
<td>Overall Length: 9.5” (24.1 cm)</td>
<td>Jaw opens to: 3.5” (8.9 cm)</td>
</tr>
<tr>
<td>For Pins up to .062” (1.6 mm)</td>
<td>Overall Length: 9.5” (24.1 cm)</td>
<td>Jaw opens to: 3.5” (8.9 cm)</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>PRODUCT NO:</th>
<th>1164</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 10” (25.4 cm)</td>
<td></td>
</tr>
</tbody>
</table>

**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*

<table>
<thead>
<tr>
<th>PRODUCT NO:</th>
<th>4250</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length: 6.75” (17.1 cm)</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>4230-00</th>
<th>4230-01</th>
<th>4230-02</th>
<th>4230-03</th>
<th>4230-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Set of 4 Sizes]</td>
<td>[Small] 35 mm x 31 mm</td>
<td>[Medium] 36 mm x 32 mm</td>
<td>[Large] 37 mm x 33 mm</td>
<td>[Extra Large] 38 mm x 34 mm</td>
<td></td>
</tr>
</tbody>
</table>
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.

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

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.

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.

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

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:
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)
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

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 nitride coated to help eliminate metal transfer.

PRODUCT NO:
5245
Overall Length: 8.5" (21.6 cm)

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)

Robb Cement Curette
Designed by William Robb, MD
Designed to help remove cement around a hip or knee prosthesis
Made of Delrin

PRODUCT NO:
5635
Overall Length: 8" (20.3 cm)
Freer End: 5 mm
Cup End: 10 mm

2100.548.2362 SEPTEMBER 2020 KNEE INSTRUMENTS
Sarraf TiN Coated Cement Removal Forceps

Designed by Khaled M. Sarraf, MD

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.

PRODUCT NO:
5039 [Straight]
Overall Length: 6” (15.2 cm)

5041 [Angled]
Overall Length: 6.125” (15.6 cm)

Sarraf Cement Trimmer

Designed by Khaled M. Sarraf, MD

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

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.

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

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.

PRODUCT NO:
5211
Overall Length: 7.75” (19.7 cm)

Cement Packer & Trimmer

Designed by Harlan C. Amstutz, MD

PRODUCT NO:
5039 [Straight]
Overall Length: 6” (15.2 cm)

5041 [Angled]
Overall Length: 6.125” (15.6 cm)

MADE FOR INNOMED IN GERMANY

FREE TRIAL ON MOST INSTRUMENTS
Gelbke Freer Cement Trimmer/Nerve Hook with TiN Coating
Designed by Martin K. Gelbke, MD

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

Designed to facilitate cement removal during total and partial knee replacement

PRODUCT NO: 5007
Overall Length: 9.25” (23.5 cm)
Blade Width at End: 5 mm
Hook Depth: 5 mm

Long Bonney Tissue Forceps
Extra length—3” (7.6 cm) more than standard—allows for use in deep wound areas

PRODUCT NO: 5040
Overall Length: 10” (25.4 cm)

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.

PRODUCT NO: 1165
Overall Length: 6.875” (17.5 cm)

Adson Forceps with Cobb Elevator End
Has the advantages of having a Cobb tip at the end of an Adson forceps
Allows the opportunity to do soft tissue dissection, cleaning of the bone or bone fragments in a fracture, push bone fragments to hold a reduction in a fracture, separate soft tissue, and turn it around to pick up tissue without having to switch instruments back and forth.

PRODUCT NO: 1166
Overall Length: 4.75” (12.1 cm)
Tip Width: 2.4 mm (2.4 mm)
Bacastow Tibial Plateau Elevators  
Designed by David Bacastow, MD

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

**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

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

Sandman Curved Bone Punch  
Designed by Geoffrey A. Sandman, MD

Designed to help elevate a depressed tibial plateau fracture.

**PRODUCT NO:**

- **5305**
  - Overall Length: 14" (35.6 cm)
  - Shaft Length: 9.5" (24.1 cm)
  - Impactor Diameter: 12.5 mm (.5")

*FREE TRIAL ON MOST INSTRUMENTS*
Universal Bone Grafting/Impacting Forceps

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

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

**PRODUCT NO’S:**
- **Short: 6” (15.2 cm) Length**
  - 5010-01 1/8” (3.2 mm) Diameter End
  - 5010-02 3/16” (4.8 mm) Diameter End
  - 5010-03 1/4” (6.3 mm) Diameter End
  - 5010-04 5/16” (8 mm) Diameter End
- **Long: 10” (25.4 cm) Length**
  - 5050-01 1/8” (3.2 mm) Diameter End
  - 5050-02 3/16” (4.8 mm) Diameter End
  - 5050-03 1/4” (6.3 mm) Diameter End
  - 5050-04 5/16” (8 mm) Diameter End

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

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.

**Ortho Impactors**

**PRODUCT NO’S:**
- **Overall Length: 9” (22.9 cm)**
  - 5331 [11 x 4 mm Rectangle]
  - 5332 [12 x 7 mm Rectangle]
  - 5333 [12 mm Tapered]
  - 5334 [9 mm Square]
  - 5335 [15 mm Round]
  - 5336 [12 mm Round]
  - 5337 [9 mm Round]
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.

Grant TKA Anatomic Bone File Set
Designed by Richard E. Grant, MD
A bone rasp and plumb rod set designed for TKA tibial cut surface preparation
Plumb rod fits into the handle of each bone rasp: 0°, 2° Left, and 2° Right.

PRODUCT NO’S:

**Grant TKA Anatomic Bone File Set**

<table>
<thead>
<tr>
<th>PRODUCT NO'S:</th>
<th>DESCRIPTION</th>
<th>SIZE (Dimensions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6906-00 [Set]</td>
<td>Set Includes/ Available Separately:</td>
<td>Overall Length: 14&quot; (35.6 cm)</td>
</tr>
<tr>
<td>6901-01 [Plumb Rod]</td>
<td>Overall Length: 6.375&quot; (16.2 cm) Rasp Platform Length: 1.7&quot; (4.3 cm) Rasp Platform Width: 2.7&quot; (6.9 cm)</td>
<td></td>
</tr>
<tr>
<td>6906-02 [0° (Flat) Rasp]</td>
<td>Overall Length: 6.375&quot; (16.2 cm) Rasp Platform Length: 1.7&quot; (4.3 cm) Rasp Platform Width: 2.7&quot; (6.9 cm)</td>
<td></td>
</tr>
<tr>
<td>6906-03 [2° Right Rasp]</td>
<td>Overall Length: 6.375&quot; (16.2 cm) Rasp Platform Length: 1.7&quot; (4.3 cm) Rasp Platform Width: 2.7&quot; (6.9 cm)</td>
<td></td>
</tr>
<tr>
<td>6906-04 [2° Left Rasp]</td>
<td>Overall Length: 6.375&quot; (16.2 cm) Rasp Platform Length: 1.7&quot; (4.3 cm) Rasp Platform Width: 2.7&quot; (6.9 cm)</td>
<td></td>
</tr>
</tbody>
</table>

**Colwell TKA 5° Tibial Rasp Assembly**

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>DESCRIPTION</th>
<th>SIZE (Dimensions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6900-00 [Complete Assembly]</td>
<td>Overall Length: 15&quot; (38.1 cm)</td>
<td></td>
</tr>
<tr>
<td>6901-01 [Rasp Handle]</td>
<td>Overall Length: 6.375&quot; (16.2 cm) Handle Height: 3.625&quot; (9.2 cm)</td>
<td></td>
</tr>
<tr>
<td>6901-02 [Rasp Plate]</td>
<td>Plate Width: 2.65&quot; (6.7 cm) Plate Depth: 1.75&quot; (4.4 cm)</td>
<td></td>
</tr>
<tr>
<td>6902 [T-Handle Canal Rod]</td>
<td>Overall Length: 15&quot; (38.1 cm) T-Handle Width: 4&quot; (10.1 cm)</td>
<td></td>
</tr>
<tr>
<td>6903 [Handle Grip]</td>
<td>Overall Length: 4&quot; (10.1 cm)</td>
<td></td>
</tr>
</tbody>
</table>
## Straight Suture Passer

*Designed to help pass suture through bone*

**PRODUCT NO:**

<table>
<thead>
<tr>
<th>Product No</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1111</td>
<td>Overall Length: 8.125&quot; (20.6 cm)</td>
<td>Handle Length: 4.25&quot; (10.8 cm)</td>
</tr>
</tbody>
</table>

## 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:**

<table>
<thead>
<tr>
<th>Product No</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1425-00</td>
<td>[Complete Set with Case]</td>
<td></td>
</tr>
<tr>
<td>1425-01</td>
<td>[Soft Tissue Protector – Small]</td>
<td></td>
</tr>
<tr>
<td>1425-02</td>
<td>[Soft Tissue Protector – Medium]</td>
<td></td>
</tr>
<tr>
<td>1425-03</td>
<td>[Soft Tissue Protector – Large]</td>
<td></td>
</tr>
<tr>
<td>1425-04</td>
<td>[Dilator – 4.75 mm]</td>
<td></td>
</tr>
<tr>
<td>1425-05</td>
<td>[Dilator – 6.25 mm]</td>
<td></td>
</tr>
<tr>
<td>1425-06</td>
<td>[Dilator – 7.75 mm]</td>
<td></td>
</tr>
<tr>
<td>1425-07</td>
<td>[Dilator – 9.25 mm]</td>
<td></td>
</tr>
<tr>
<td>1425-08</td>
<td>[Trephine – Small] Internal Diameter: 5mm Overall Length: 7.125&quot; (18.1 cm)</td>
<td></td>
</tr>
<tr>
<td>1425-09</td>
<td>[Trephine – Medium] Internal Diameter: 6.5 mm Overall Length: 7.125&quot; (18.1 cm)</td>
<td></td>
</tr>
<tr>
<td>1425-10</td>
<td>[Trephine – Large] Internal Diameter: 8 mm Overall Length: 7.125&quot; (18.1 cm)</td>
<td></td>
</tr>
<tr>
<td>1425-11</td>
<td>[Drive End – Small]</td>
<td></td>
</tr>
<tr>
<td>1425-12</td>
<td>[Drive End – Medium]</td>
<td></td>
</tr>
<tr>
<td>1425-13</td>
<td>[Drive End – Large]</td>
<td></td>
</tr>
<tr>
<td>1425-14</td>
<td>[Driver Retraction Handle]</td>
<td></td>
</tr>
<tr>
<td>1425-14-B-COMP</td>
<td>[Handle Retaining Screw]</td>
<td></td>
</tr>
<tr>
<td>1425-15</td>
<td>[3-Hole Wire Repositioning Guide]</td>
<td></td>
</tr>
<tr>
<td>1425-Case</td>
<td>[Case]</td>
<td></td>
</tr>
</tbody>
</table>

K-wire not included.
**Desai Surgical Funnel**

**Designed by Sarang Desai, DO**

*Helps with control and placement of bone graft or antibiotic beads*

Made from surgical grade stainless steel (for sterilization).

**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

---

**Surgical Spoon**

**Designed by David Scott, MD**

*Very useful for the application of methylmethacrylate bone cement*

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

**PRODUCT NO:**

8209

Overall Length: 5.875" (14.9 cm)

---

**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.

The Reverse Quick-connect model helps to prevent release if the collar is pressed against soft tissue, and 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" (11.8 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)

---

**Large Handle Chuck Key**

*For easy tightening/untightening of a chuck*

Designed to allow a chuck to be tightened and untightened easily.

**PRODUCT NO:**

5517-01

- Chuck Size: 1/4" (6.4 mm)
- Overall Length: 10.5" (26.7 cm)
- Handle Length: 4.5" (11.4 cm)
Stulberg Incision Close Gelpi & Blade Set
Designed by S. David Stulberg, MD
Designed to help expose difficult to visualize areas at the end of incisions

**PRODUCT NO’S:**
- 4269.00 [Set – 1 Gelpi & 1 Blade]
- Also available individually:
  - 4269.01 [Gelpi]
    - Overall Length: 7.25" (18.4 cm)
    - Maximum Spread Width: 3.5" (8.9 cm)
  - 4269.02 [Blade]
    - Overall Length: 5.5" (14 cm)
    - Blade Width: 1" (2.54 cm)
    - Blade Bend-Back Angle: 130°

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

Dodson Extremity Skin Saver
Designed by Mark A. Dodson, MD
Designed to help protect the patient’s skin when removing a disposable tourniquet

**PRODUCT NO:**
- 8628
  - Overall Length: 4.75" (12.1 cm)
  - Width: 1.5" (3.8 cm)
  - Lip: .5" (1.3 cm)

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

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.
Rogozinski Locking Needle Driver/Scissors
Designed with a quick lock & release handle, can drive a needle and cut a suture without changing instruments

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
MADE EXCLUSIVELY FOR INNOMED IN GERMANY

Orthopedic Needle Holder/Scissors
Drive a needle and cut a suture without changing instruments

<table>
<thead>
<tr>
<th>PRODUCT NO’S:</th>
<th>Tungsten Carbide Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>3045 4.5” (11.4 cm)</td>
<td>3045 4.5” (11.4 cm)</td>
</tr>
<tr>
<td>3055 5.5” (14 cm)</td>
<td>3055 5.5” (14 cm)</td>
</tr>
<tr>
<td>3065 6.5” (16.5 cm)</td>
<td>3065 6.5” (16.5 cm)</td>
</tr>
<tr>
<td>3075 7.0” (17.8 cm)</td>
<td>3075 7.0” (17.8 cm)</td>
</tr>
</tbody>
</table>

Scissors
Holding Tips

Stanton Needle Driver
Designed by John L. Stanton, MD, FACS
Allows a heavy cutting needle such as an OS-6 to be pushed through cancellous bone when re-attaching muscle or tendon

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.

PRODUCT NO:
3042 Overall Length: 6.75” (17.1 cm) Jaw Width: .25” (6.3 mm)

Bates Needle Holder with Suture Cutter
By trapping the suture and cutting when the forcep is opened, helps to reduce stress on the surgeon’s hand

<table>
<thead>
<tr>
<th>PRODUCT NO:</th>
<th>Overall Length: 8.125” (20.6 cm) Jaw Width: .25” (6.4 mm) Open Jaw Length: .5” (12.8 mm)</th>
</tr>
</thead>
</table>

Designed by James E. Bates, MD
Made in USA

NEEDLE CONTROL
CUTTING

FREE TRIAL ON MOST INSTRUMENTS
# OrthoVise™ Product Numbers

**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)

**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
    - 3980-01: with Attachment Bolts (two sides & end) without Slap Hammer

**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)

**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, 3960’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

**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
**PRODUCT NO’S:**
- 1426-01 [Complete Set with Case]
- 1426-02 [Offset]
- 1426-03 [Standard]
- 1426-04 [Handle Assembly]
- 1425-14-B-COMP [Handle Retaining Screw]

**Product Information:**

- **Overall Length:**
  - 7.125" (18.1 cm)
  - 11.75" (29.8 cm)

**Cheng Screw Removal and Bone Trephine Set**

**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.

**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.

**New!**

**LARGER TREPHINE SIZES AVAILABLE!**

**Protect your hands!**

**Radiation Attenuating Surgical Gloves**

Powder-free gloves provide increased protection from direct x-ray beam and scattered radiation.

**Reduced Exposure**

Lead-free, surgical gloves attenuate direct or scattered rays and are an environmentally friendly alternative to leaded gloves.

**Freedom of Movement**

Gloves are very thin—ONLY 0.007” THICK—to allow the greatest possible flexibility, dexterity, and sensitivity of touch while decreasing finger fatigue.

**Natural Latex Free & Powder-Free**

Reduced risk of natural rubber latex allergies.

**Quality Guaranteed**

All gloves are 100% tested for pin holes and leaks.

**Applications**

Fluoroscopy, Orthopedics, Radiosotope Handling, Cardiology, Radiology, Dental, Nuclear Medicine

**FREE TRIAL ON MOST INSTRUMENTS**
Star Bit Driver Set

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.

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

PRODUCT NO’S:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5194-00</td>
<td>4 Star Bits w/Handle &amp; Case</td>
</tr>
<tr>
<td>5194-01</td>
<td>4 Star Bits w/Case only</td>
</tr>
<tr>
<td>S0113</td>
<td>Universal 4“ (10,2 cm) Handle</td>
</tr>
<tr>
<td>5194-10</td>
<td>T10 with A/O End</td>
</tr>
<tr>
<td>5194-15</td>
<td>T15 with A/O End</td>
</tr>
<tr>
<td>5194-20</td>
<td>T20 with A/O End</td>
</tr>
<tr>
<td>5194-25</td>
<td>T25 with A/O End</td>
</tr>
<tr>
<td>9003</td>
<td>Case</td>
</tr>
</tbody>
</table>

Also sold individually:

- T10 & T15
- #6 & #8 star
- #10 & #15 star
- #20 & #25 star

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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)

PRODUCT NO’S:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8003-00</td>
<td>Set – One Each</td>
</tr>
<tr>
<td>8003-01</td>
<td>Torx Bit to Hex Driver Adapter</td>
</tr>
<tr>
<td>8003-02</td>
<td>Hex Bit to Torx Driver Adapter</td>
</tr>
</tbody>
</table>

Also sold individually:

- Overall Length: .6” (1.54 cm)
- Large: 7 mm, Small: 3.5 mm
- Overall Length: .6” (1.54 cm)
- Large: 4 mm, Small: 3.5 mm
- Large: 7 x 1.5 mm, Small: 5 x 1 mm
- Large: 4.5 mm, Small: 3.5 mm
- Large: 6 mm
- Large: 4 mm
- Large: 3 mm

---

Universal Screwdriver Set

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:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5195</td>
<td>Complete Set with Case</td>
</tr>
<tr>
<td>5195-01</td>
<td>Handle</td>
</tr>
<tr>
<td>5195-02</td>
<td>Straight (single slot)</td>
</tr>
<tr>
<td>5195-03</td>
<td>Cross/Cruciate</td>
</tr>
<tr>
<td>5195-04</td>
<td>Hex</td>
</tr>
<tr>
<td>5195-05</td>
<td>Phillips</td>
</tr>
<tr>
<td>5195-06</td>
<td>Medium Star: #10 &amp; #15</td>
</tr>
<tr>
<td>5195-07</td>
<td>Large Star: #20 &amp; #25</td>
</tr>
<tr>
<td>5195-08</td>
<td>Small Star: #6 &amp; #8</td>
</tr>
</tbody>
</table>

Also sold individually:

- Large: 7 mm, Small: 3.5 mm
- Large: 4 mm, Small: 3.5 mm
- Large: 7 mm, Small: 6 mm
- Large: 4.5 mm, Small: 3.5 mm
- Large: 3 mm
- Large: 4 mm
- Large: 2 mm
Comfortable grip helps prevent the surgeon’s gloved hand from slipping and helps maintain a solid grip.

Easy Grip Textured Soft Silicone Handles

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.

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.

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 sculptor’s mallet.
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)
Syring Diameter: 21 mm

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 Syring Holder: 1.5" (3.8 cm)
Body Width: .9" (2.3 cm)

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
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.

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

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

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

Goytia Osteotome Punch

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

Innomed-Europe LLC
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CH-6330 Cham, Switzerland
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