

# INNOMED

ORTHOPEDIC INSTRUMENTS



OCTOBER  
2026

Featuring many **New!** instruments throughout



**Curved Osteotomes  
for Total Knee Revision**

Page 5



**Screw/Pin Removal  
Locking Pliers**

Page 11

**Lachiewicz Total  
Knee Revision Set**

Page 7



**OrthoVise™**

Page 15

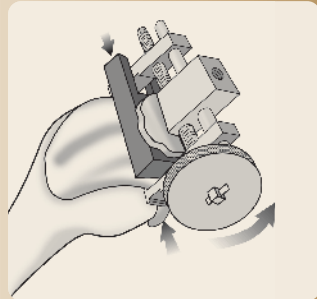
## Knee Revision/Extraction Instruments

1.800.548.2362

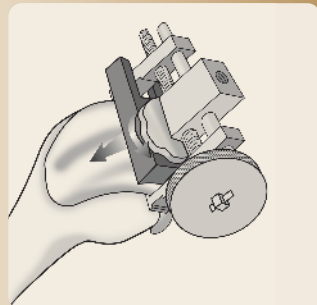


INNOMED.NET

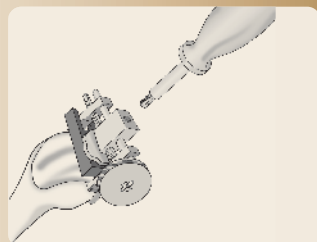
**Attaching Jaws To Component**  
The jaws are tightened against the femoral component with the socket wrench or tightening wheel.



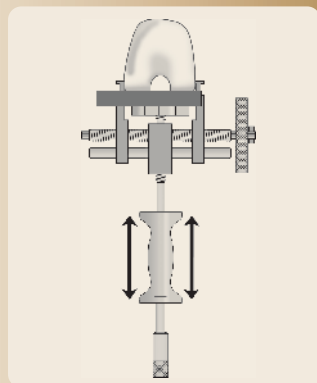
**Stabilizing The Component**  
The delrin stabilizing insert is tightened against the femoral component by rotating the thumbwheel.



**Attaching Slap Hammer Assembly**  
The slap hammer assembly is threaded into the extractor body.



**Using Slap Hammer Assembly To Remove Component**  
The slap hammer is also designed with a hammer flare for optional use with a mallet.



## Standard Slap Hammers

For use with any device that accepts a 3/8"-16 gauge thread

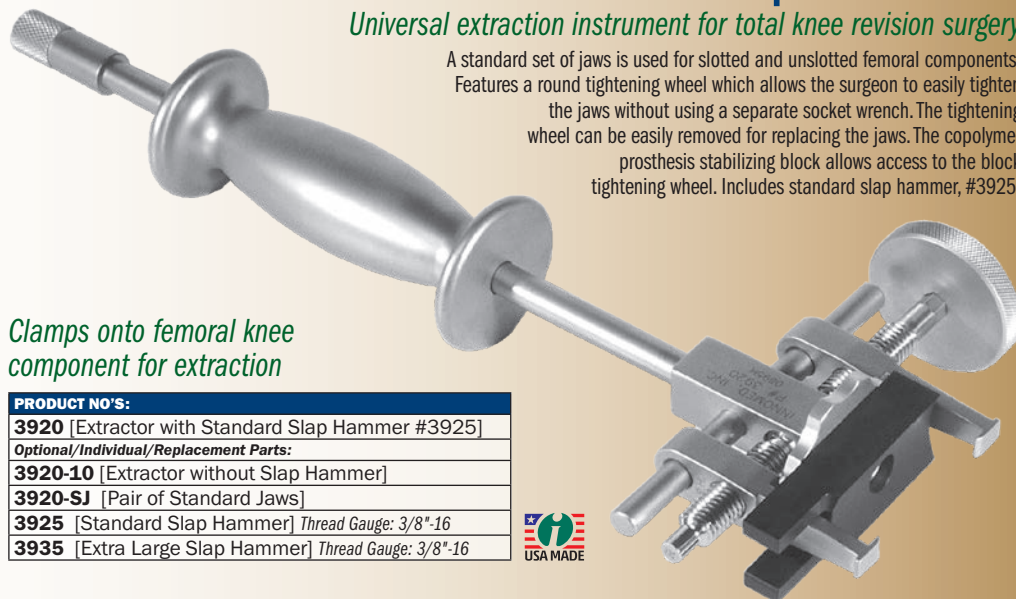
| PRODUCT NO'S:                |                                                                |
|------------------------------|----------------------------------------------------------------|
| <b>3925</b>                  | [Standard Slap Hammer with 16" Rod]<br>3/8"-16 Thread Gauge    |
| <b>3935</b>                  | [Extra Large Slap Hammer with 16" Rod]<br>3/8"-16 Thread Gauge |
| Also available individually: |                                                                |
| <b>3925-A</b>                | [16" Rod only] 3/8"-16 Thread Gauge                            |



## Femoral Component Extractor

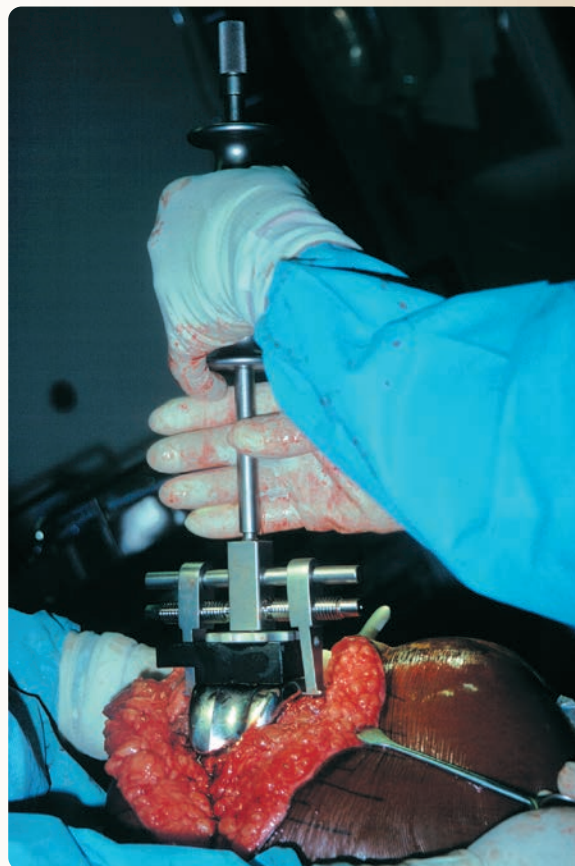
*Universal extraction instrument for total knee revision surgery*

A standard set of jaws is used for slotted and unslotted femoral components. Features a round tightening wheel which allows the surgeon to easily tighten the jaws without using a separate socket wrench. The tightening wheel can be easily removed for replacing the jaws. The copolymer prosthesis stabilizing block allows access to the block tightening wheel. Includes standard slap hammer, #3925.



*Clamps onto femoral knee component for extraction*

| PRODUCT NO'S:                          |                                                 |
|----------------------------------------|-------------------------------------------------|
| <b>3920</b>                            | [Extractor with Standard Slap Hammer #3925]     |
| Optional/Individual/Replacement Parts: |                                                 |
| <b>3920-10</b>                         | [Extractor without Slap Hammer]                 |
| <b>3920-SJ</b>                         | [Pair of Standard Jaws]                         |
| <b>3925</b>                            | [Standard Slap Hammer] Thread Gauge: 3/8"-16    |
| <b>3935</b>                            | [Extra Large Slap Hammer] Thread Gauge: 3/8"-16 |



Standard Slap Hammer  
with 16" Rod #3925



Extra Large Slap Hammer  
with 16" Rod #3935

# Canestra TKA Implant Extractor

Designed by Vincent Canestra, MD

*Designed to help remove cemented or cementless TKA implants, including the tibial, femoral, and patellar components, during revision surgery*

**New!**

## PRODUCT NO'S:

**3875-00** [Extractor with Standard Slap Hammer]

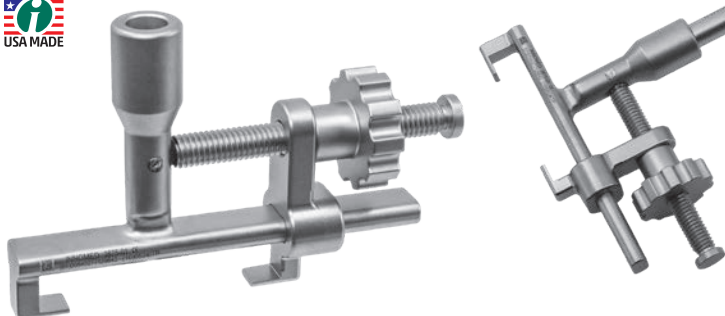
**Kit Includes / Available Individually:**

**3875-01** [Extractor Body without Slap Hammer]

Body Overall Dimensions: 5" x 3.25" x 1.35" (12,7 x 8,3 x 3,4 cm)

**3925** [Standard Slap Hammer]

Thread Gauge: 3/8"-16



Tibial Component Extraction



Femoral Component Extraction



## 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

## Boynton Punch

Designed by L. Boynton, MD

*Helpful in removing trial, femoral and revision total knee components*



Offset #5120-02

Standard #5120-01

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



## Tibia Tray Removal Hooks

Designed by Jerrold Gorski, MD  
Modified 8 mm version designed by Dennis Brown, MD

*Designed to be used with a slap hammer to remove a tibia tray during revision knee surgery*



4 mm Gorski Hook Only  
#3650-01

8 mm Brown Gorski Hook Only  
#3655-01

## PRODUCT NO'S:

**3650** [4 mm Gorski Hook w/Standard Slap Hammer #3925]

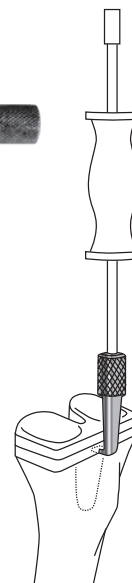
**3650-01** [4 mm Gorski Hook Only]

**3655** [8 mm Brown Gorski Hook w/Standard Slap Hammer #3925]

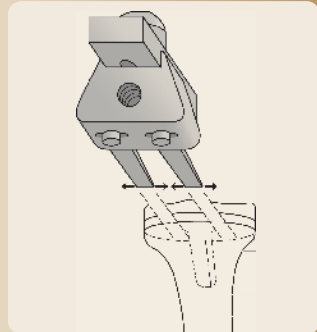
**3655-01** [8 mm Brown Gorski Hook Only]

**Optional Items:**

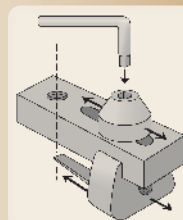
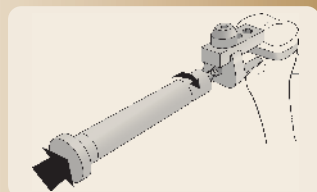
**3935** [Extra Large Slap Hammer Only] Thread Gauge: 3/8"-16



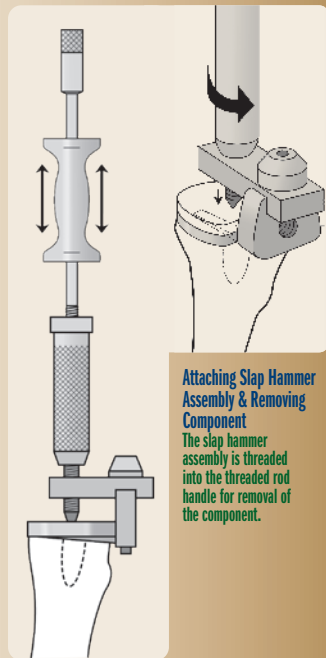
**Adjusting Blades To Fit Component**  
The straight or angled blades are adjusted by loosening the attached screws and sliding the blades into the desired position.



**Driving Blades Under Component**  
The blades are driven under the tibial base.



**Tightening Threaded Rod Onto Component**  
The site hole for the pointed, threaded rod can be aligned with the proximal surface of the tibial component by using the included hex wrench system. The pointed, threaded rod is tightened onto either a polyethylene or metal tibial component.



**Attaching Slap Hammer Assembly & Removing Component**  
The slap hammer assembly is threaded into the threaded rod handle for removal of the component.

## Tibial Component Extractor

*Universal extraction instrument for total knee revision surgery*

*Clamps onto a tibial knee component for extraction*

| PRODUCT NO'S:                                 |                                                        |
|-----------------------------------------------|--------------------------------------------------------|
| <b>3630</b>                                   | [Extractor with Standard Slap Hammer]                  |
| <b>Optional/Individual/Replacement Parts:</b> |                                                        |
| <b>3630-10</b>                                | [Extractor without Slap Hammer]                        |
| <b>3630-01</b>                                | [Pair of Standard Blades]<br>10 mm x 50 mm             |
| <b>3630-02</b>                                | [Pair of Offset Blades]<br>10 mm x 50 mm, Offset 15 mm |
| <b>3630-HS</b>                                | [Hex Screws] Pkg of 6                                  |
| <b>3925</b>                                   | [Standard Slap Hammer]<br>Thread Gauge: 3/8"-16        |
| <b>3935</b>                                   | [Extra Large Slap Hammer]<br>Thread Gauge: 3/8"-16     |

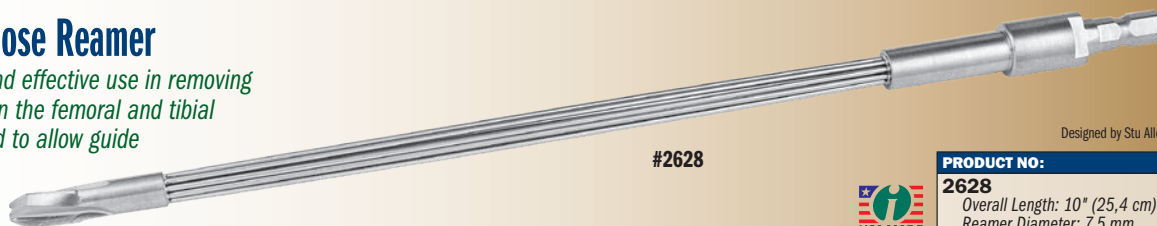


Designed to lock onto a tibial component and extract in line with the stem or pegs. Two adjustable osteotomes are inserted on the underside of the component. A locking screw clamps on to the top of the extractor to secure the component. Includes standard slap hammer, #3925.



## Flexible Ball Nose Reamer

*Designed for safe and effective use in removing pedestal formation in the femoral and tibial canals – cannulated to allow guide wire use, which is recommended*

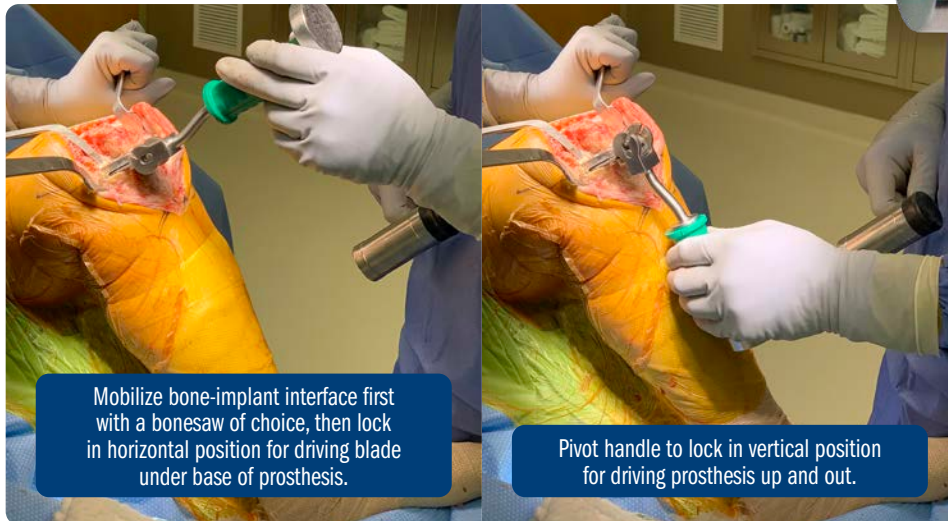
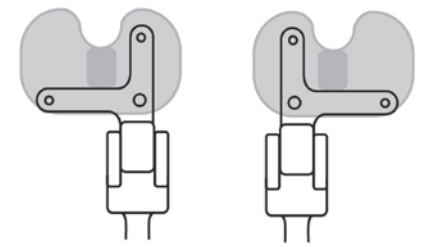


#2628

Designed by Stu Allen



| PRODUCT NO:                   |  |
|-------------------------------|--|
| <b>2628</b>                   |  |
| Overall Length: 10" (25,4 cm) |  |
| Reamer Diameter: 7,5 mm       |  |



Disimpactor

Reversible Blades  
(Two included in Set)

Silicone Grip Handle

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NO'S:</b>                                                                                                                                                            |
| <b>1213-00</b> [Set]                                                                                                                                                            |
| <b>Set Includes / Available Individually:</b>                                                                                                                                   |
| <b>1213-01</b> [Foster Tibial Prosthesis Disimpactor]<br>Overall Length: 14" (35,6 cm)<br>Depth from Bend: 4,5" (11,4 cm)<br>Fixed Handle Width: 5,5" (14 cm)                   |
| <b>1213-B</b> [Foster Tibial Prosthesis Blade]<br><b>Two included in Set, one with this product number</b><br>Overall Length: 4,875" (12,4 cm)<br>Handle Length: 4,5" (11,4 cm) |
| <b>3924-RH</b> [Silicone Grip Handle]<br>Overall Length: 4" (10,2 cm)                                                                                                           |

USA MADE

## Flexible Curved Chisel Blades for Flexible Osteotome System

Curved Chisel Blades designed by William McMaster, MD

*An optional part of the Flexible Osteotome System designed to help remove a tibial knee component*

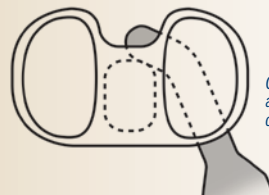


Handle and other components sold separately. See page 16 for system information.

|                                                        |  |
|--------------------------------------------------------|--|
| <b>PRODUCT NO'S:</b>                                   |  |
| <b>S1233-L</b> [Left Curved Blade] 2" (5,1 cm) x 8 mm  |  |
| <b>S1233-R</b> [Right Curved Blade] 2" (5,1 cm) x 8 mm |  |



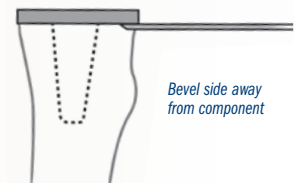
2" (5,1 cm) x 8 mm Left Curved Chisel Blade #S1233-L



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



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



Bevel side away from component



## Curved Osteotomes for Total Knee Revision

Designed by Morteza Meftah, MD

*Designed to help in the removal of a tibial component, the curved blade is designed to make contact from multiple angles*



|                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NO'S:</b>                                                                                                                   |
| <b>3622</b> [Standard]<br>Overall Length: 11" (27,9 cm)<br>Handle Length: 6" (15,2 cm)<br>Blade Width: 12 mm<br>Blade Thickness: 2 mm  |
| <b>3622-01</b> [Small]<br>Overall Length: 8" (20,3 cm)<br>Handle Length: 4,5" (11,4 cm)<br>Blade Width: 12 mm<br>Blade Thickness: 2 mm |

# Lachiewicz Total Knee Revision Instruments with Strikeplate

Design modifications by Beau Konigsberg, MD of original designs by Paul F. Lachiewicz, MD

*Designed for total knee revision, these instruments feature the addition of a strikeplate on the end for increased impaction and extraction*

**New!**

## PRODUCT NO'S:

|                   |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| <b>3700-01-SP</b> | [Lachiewicz Angled Cut Cement Chisel Short 10 mm with Strikeplate]<br>Chisel Width: 10 mm          |
| <b>3700-01W</b>   | [Lachiewicz Angled Edge Cutting Cement Chisel Short 25 mm with Strikeplate]<br>Chisel Width: 25 mm |
| <b>3700-03-SP</b> | [Lachiewicz Angled Femoral Component Disimpactor with Strikeplate]<br>Disimpactor Width: 14 mm     |
| <b>3700-04-SP</b> | [Lachiewicz Cement Prosthesis Osteotome 8 mm Wide with Strikeplate]<br>Osteotome Width: 8 mm       |



Lachiewicz Angled Cut Cement Chisel  
Short 10 mm with Strikeplate  
#3700-01-SP

Lachiewicz Angled Edge Cutting Cement Chisel  
Short 25 mm with Strikeplate  
#3700-01W

Lachiewicz Angled Femoral Component  
Disimpactor with Strikeplate  
#3700-03-SP

Lachiewicz Cement Prosthesis Osteotome  
8 mm Wide with Strikeplate  
#3700-04-SP

# Eickmann Knee Revision Set

Designed by Thomas Eickmann, MD

*Used for total knee revision*

## PRODUCT NO'S:

|                                               |                                                                                                                                                        |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>5470-00</b>                                | [Complete Set]                                                                                                                                         |
| <b>Set Includes / Available Individually:</b> |                                                                                                                                                        |
| <b>5470-08</b>                                | [8 mm Chisel]<br>Osteotome Width: 8 mm<br>Blade Length: 2.375" (6 cm)<br>Overall Length: 7.375" (18,7 cm)                                              |
| <b>5470-11</b>                                | [11 mm Chisel]<br>Osteotome Width: 11 mm<br>Blade Length: 2.375" (6 cm)<br>Overall Length: 7.375" (18,7 cm)                                            |
| <b>5470-20</b>                                | [20 mm Chisel]<br>Osteotome Width: 20 mm<br>Blade Length: 2.375" (6 cm)<br>Overall Length: 7.375" (18,7 cm)                                            |
| <b>5472-08</b>                                | [8 mm Offset Cement Removal Chisel]<br>Osteotome Dimensions: 8 mm Wide x 12 mm Long<br>Blade Length: 2.375" (6 cm)<br>Overall Length: 7.375" (18,7 cm) |
| <b>5474-06</b>                                | [6 mm Notched Cement Removal Chisel]<br>Osteotome Width: 6 mm<br>Blade Length: 2.625" (6 cm)<br>Overall Length: 7.375" (18,7 cm)                       |
| <b>5475-08</b>                                | [8 mm Implant Remover]<br>Diameter: 8 mm<br>Blade Length: 2.625" (6 cm)<br>Overall Length: 7.375" (18,7 cm)                                            |
| <b>5470-CASE</b>                              | [Case Only]                                                                                                                                            |



8 mm Chisel  
#5470-08

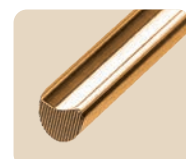
11 mm Chisel  
#5470-11

20 mm Chisel  
#5470-20

8 mm Offset Cement  
Removal Chisel  
#5472-08

6 mm Notched Cement  
Removal Chisel  
#5474-06

8 mm Implant Remover  
#5475-08



# Lachiewicz Total Knee Revision Set

Designed by Paul F. Lachiewicz, MD

Used for total knee revision



10 mm Offset Edge Cutting Cement Chisel  
#3700-01

15 mm Offset Edge Cutting Cement Chisel  
#3700-02

Offset Femoral Component Disimpactor  
#3700-03

8 mm Cement Osteotome  
#3700-04

10 mm Cement Osteotome  
#3700-05

13 mm Cement Osteotome  
#3700-06

20 mm Cement Osteotome  
#3700-07

V-shaped Cement Splitter  
#3700-08

One-sided Cement Splitter  
#3700-09

8 mm Cement Hook  
#3700-10

Cement Punch  
#3700-11

Removal Cross Bar #3700-12



## PRODUCT NO'S:

**3700-00** [Complete Set In Case]

### Individual Instruments:

Handle Length: 5.5" (14 cm)

**3700-01** [10 mm Offset Edge Cutting Cement Chisel]

Chisel Offset: 10 mm  
Chisel Length: 15 mm  
Chisel Width: 8 mm  
Length from Handle: 2.625" (6,7 cm)

**3700-02** [15 mm Offset Edge Cutting Cement Chisel]

Chisel Offset: 15 mm  
Chisel Length: 15 mm  
Chisel Width: 8 mm  
Length from Handle: 2.625" (6,7 cm)

**3700-03** [Offset Femoral Component Dis-impactor]

Dis-impactor Width: 14 mm  
Length from Handle: 3.375" (8,6 cm)

**3700-04** [8 mm Cement Prosthesis Osteotome]

Osteotome Width: 8 mm  
Blade Length: 2.25" (5,7 cm)

**3700-05** [10 mm Cement Prosthesis Osteotome]

Osteotome Width: 10 mm  
Blade Length: 2.25" (5,7 cm)

**3700-06** [13 mm Cement Prosthesis Osteotome]

Osteotome Width: 13 mm  
Blade Length: 2.25" (5,7 cm)

**3700-07** [20 mm Cement Prosthesis Osteotome]

Osteotome Width: 20 mm  
Blade Length: 2.25" (5,7 cm)

**3700-08** [V-shaped Cement Splitter]

Splitter Width: .25" (.635 cm)  
Blade Length: 2" (5,1 cm)

**3700-09** [One-sided Cement Splitter]

Splitter End Overall Width: 9,3 mm  
Splitter End Sharp Width: 6 mm  
Splitter End Blunt Width: 3,3 mm  
Blade Length: 3" (7,6 cm)

**3700-10** [8 mm Cement Hook]

Hook Blade Width: 8 mm  
Hook Shaft Diameter: 4 mm  
Shaft Length: 5.375" (13,7 cm)

**3700-11** [Cement Punch]

Punch Length: 3" (7,6 cm)  
Punch Shaft Diameter: .25" (.63 cm)

**3700-12** [Removal Cross Bar]

Overall Length: 4.375" (11,1 cm)  
Shaft Diameter: 8 mm

**3700-CASE** [Case for Set]

Case Dimensions: 21" x 10" x 2.5" (53,3 x 25,4 x 6,35 cm)



# Whelan Flexible Chisel Guide

Designed by Edward J. Whelan, III, MD



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

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

## PRODUCT NO'S:

**5301-00** [Complete Set]

Set Includes/ Available Individually:

**5301-01** [Guide Only]

Overall Length: 5.5" to 8.5" (14 cm to 21,6 cm) w/o blade

**5301-02** [10 mm Chisel Blade Only]

Overall Length: 4.625" (11,7 cm)  
Blade Thickness: .020" (0,51 mm)

**3040** [Slap Hammer]

**1015** [Sterilization Case]

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



## Complete Set



Two blades included in Set

## Garneti Concave Hip/Knee Revision Osteotome

Designed by Mr Naren Garneti MSc (Tr) MRCS MCh (Orth) FRCS (Tr & Orth)

### Designed for use in primary and revision knee surgery

During revision knee surgery, can be used to help disrupt the bone-implant, cement-bone and cement-implant interfaces.

The osteotome can also be used to help extract the tibial and femoral components.

During primary knee surgery, can be used to help remove cement from the periphery of a tibial base plate and femoral component.

#### PRODUCT NO:

**5275-03** [Garneti Concave Hip/Knee Osteotome]

Overall Length: 11.1" (28,2 cm)

Blade Width: .7" (1,8 cm)

Strike Plate End Diameter: 1.25" (3,2 cm)



#### PRODUCT NO:

**5232**

Osteotome Width: 6,7 mm

Overall Length: 8.5" (21,6 cm)

Handle Length: 5.75" (14,6 cm)

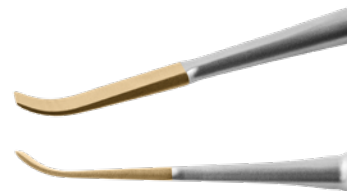


## Foster Cement Osteotome

Designed by Scott A. Foster, MD

### Designed to help remove UKA/TKA component

Features a large handle and striking platform. The osteotome is nitrate coated to help protect the implant surface.



## Duke Enhanced Cement Remover

Designed by Justin Duke, MD and Chad Jameson, MBA-HCA

### Designed for removal of cement and debris—especially useful in the back of the knee during partial knee replacements—where the 'spoon' portion of the instrument helps with retraction and visualization

Helpful also in all cemented Total Knee Replacements. The end is Nitrate coated to help prevent metal transfer.

#### PRODUCT NO:

**5229**

Overall Length: 7.75" (19,7 cm)

Pad Width: .875" (2,2 cm)

Remover Prong Length: 1.375" (3,5 cm)

Remover Prong End Width: 2 mm

Remover Prong End Lip: 6,35 mm



## Curved Cement Osteotome

### Helps remove cement around the back of the tibia base, and is 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.



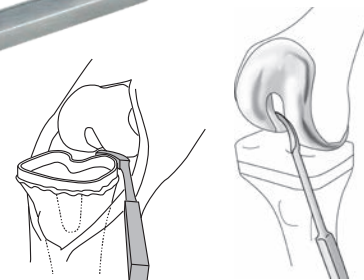
#### PRODUCT NO:

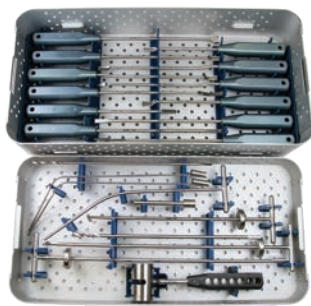
**5220**

Overall Length: 6.75" (17,1 cm)

Handle Length: 3" (7,6 cm)

Blade Width: 6,8 mm





Case Only #9075

Narrow Cement Removal Gouge, Short #S7505

Narrow Cement Removal Gouge, Long #S7507

Narrow Offset Cement Removal Gouge #S7510

Acetabular Chisel #S7515

Offset Chisel #S7520

Flared Angle Gouge #S7525

Wide Gouge #S7530

"V" Splitter #S7535

Saddle Punch #S7587

Cement Splitting Osteotome #S7590

Cement Removal Osteotome, Short #S7595

Cement Removal Osteotome, Long #S7597

4.4 mm Drill #S7540 & Drill Guide #S7545

6.4 mm Drill #S7550 & Drill Guide #S7555

Straight Cement Removal Hook #S7560

Curved Cement Removal Hook #S7565

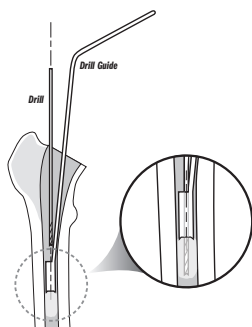
Cross Bar #S7570

7 mm T-Handle Conical Tap #S7575

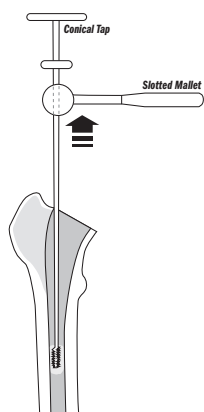
9 mm T-Handle Conical Tap #S7580

Slotted Mallet #S7585

#### Drill & Drill Guide



#### Conical Tap & Mallet



## Mueller-Type Cement Removal Instruments

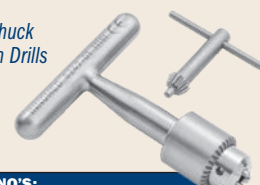
Used for cement removal in the hip, knee, and shoulder

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



#### Optional Instruments:

T-Handle Chuck  
for use with Drills



| PRODUCT NO'S:                         |  |
|---------------------------------------|--|
| <b>8247-00</b> [T-Handle Chuck & Key] |  |
| <b>8247-01</b> [T-Handle Chuck Only]  |  |
| <b>8247-02</b> [Chuck Key Only]       |  |

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

Most 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.

## EXTRACTOR RENTAL AVAILABLE *Call Toll-Free: 1-800-548-2362 ext. 111 For Complete Details, Pricing & More Information*

### Mini-lexer Gouges

*Can be used to help remove bone from around screw heads or broken screws*

#### PRODUCT NO'S:

**2022-02** [Mini Lexer Gouge – 4 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 4 mm

**2022-03** [Mini Lexer Gouge – 6 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 6 mm

**2022-04** [Mini Lexer Gouge – 10 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 10 mm

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4 mm Gouge #2022-02



6 mm Gouge #2022-03



10 mm Gouge #2022-04



### Delrin Insert Pliers

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

#### PRODUCT NO'S:

**2025**  
Overall Length: 8 (20,3 cm)

**2025-03** [Replacement Insert]  
Includes top and bottom delrin jaws, two screws and a hex wrench



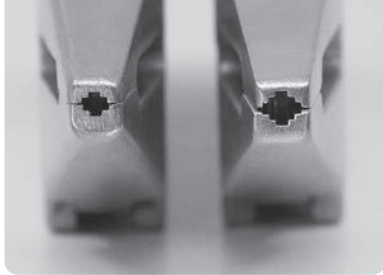
### Long Jaw Needle Nose Pliers

#### PRODUCT NO:

**1833**  
Overall Length: 7" (17,8 cm)  
Jaw Length: 2.25" (5,7 cm)  
Jaw Width Tapered from: 8 mm to 1.5 mm  
Jaw Height Tapered from: 12 mm to 2.5 mm

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**NEW Small  
Jaw End & Bite**

Designed to securely grab pins  
as small as 1.4 mm (.055")  
up to 2.4 mm (.095")

**Standard  
Jaw End & Bite**

Designed to securely grab  
larger pins, screw heads, or  
broken screws

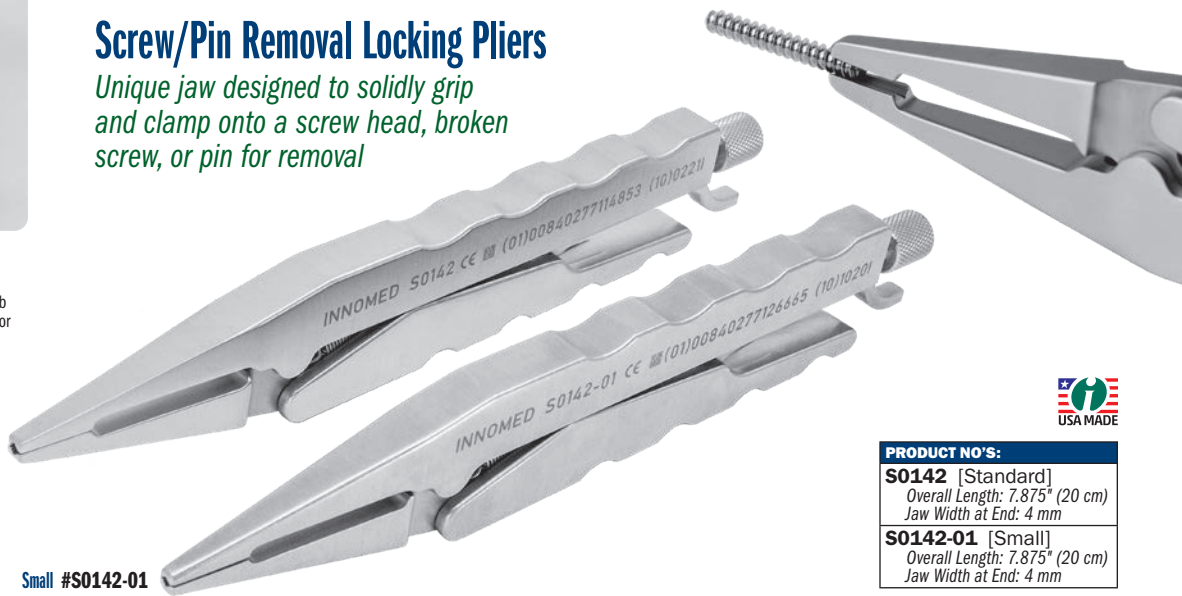
## Screw/Pin Removal Locking Pliers

*Unique jaw designed to solidly grip  
and clamp onto a screw head, broken  
screw, or pin for removal*

Standard #S0142

Small #S0142-01

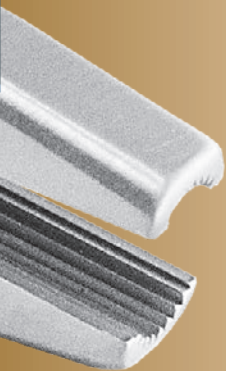
*Reduced jaw size for smaller  
screws, pins and incisions*



**PRODUCT NO'S:**

**S0142** [Standard]  
Overall Length: 7.875" (20 cm)  
Jaw Width at End: 4 mm

**S0142-01** [Small]  
Overall Length: 7.875" (20 cm)  
Jaw Width at End: 4 mm



## Screw Extractor with Speed Lock

Designed by Khaled Sarraf, MD & Konstantinos Doudoulakis, MD

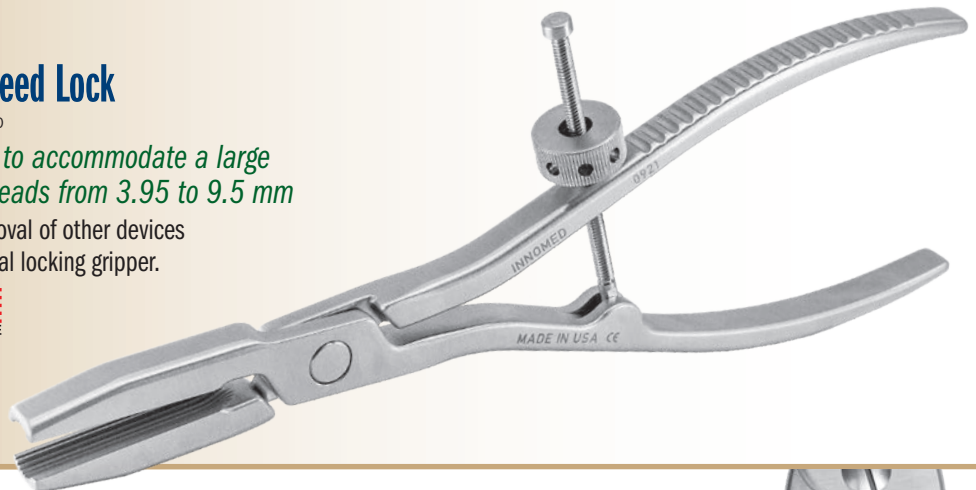
*Universal extractor designed to accommodate a large  
range of screws and screw heads from 3.95 to 9.5 mm*

Can also be used to help with removal of other devices  
that may require a twisting universal locking gripper.

**PRODUCT NO:**

**2021**

Overall Length: 9.25" (23,5 cm)  
Jaw Width: 11 mm  
Jaw Length: 5 cm



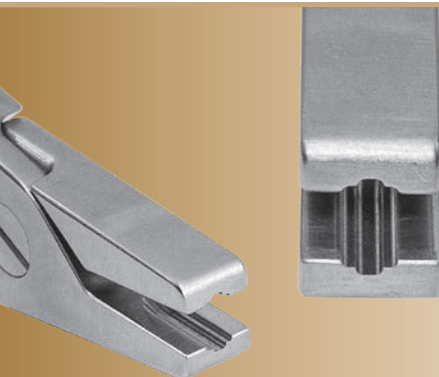
## Screw Removal Pliers

*Jaw designed to grasp  
onto a screw or screw  
head to help in removal*

**PRODUCT NO:**

**2020**

Overall Length: 8" (20,3 cm)



## Screw Removal Locking Pliers

*Designed to solidly grip and clamp onto a screw  
head, broken screw, or pin for removal*

**PRODUCT NO:**

**2022-01**

Overall Length: 8" (20,3 cm)

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# Universal Screw Removal Instrument System

Designed to help remove a variety of screws—solid and cannulated: stripped hex screws, buried screws, partial screws with broken screw heads

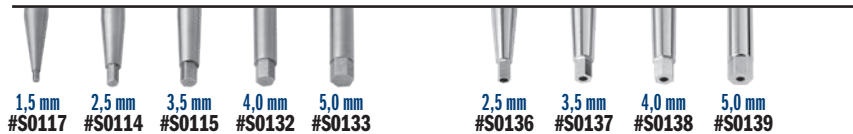


## Screw Extractors

Unique thread design accommodates removal of stripped screws. The instrument "locks" into the screw head and allows removal once engaged. Designed to be used in a counter-clockwise direction.

## Trephines

Designed to fit over submerged screws for extraction with minimal bone loss. Extraction is enhanced by the unique tooth design. Designed to be used in a counter-clockwise direction.

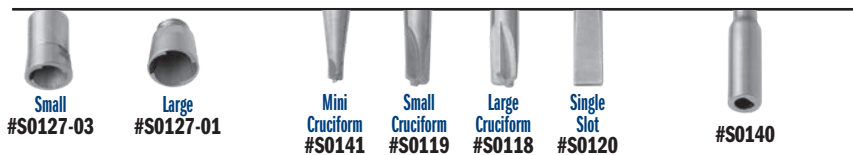


## Hex Drivers

Solid shaft in all standard hex sizes.

## Screwdrivers

Four sizes with a cannulated shaft for easier removal of buried screws.



## Universal Extraction Bolts

Designed to remove screws with heads partially or completely missing. The cone shaped head fully engages the remaining screw and optimizes the force needed for removal. The bolt is disposable and locks into place using a unique thread design. Designed to be used in a counter-clockwise direction.

## Screwdrivers

Standard cruciform screwdrivers in large, small, and mini, and single slot.

## Cannulated Drive Extension

Used when a longer instrument shaft is desired.

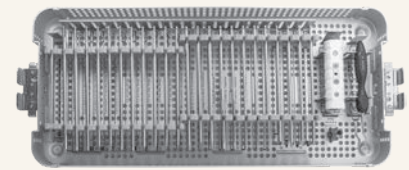
## Pick #S0129

Used to remove fragments and bone or tissue from screw head.



## Universal Instrument Handle #S0113

The single handle allows the surgeon to decide which direction is most efficient and comfortable. The quick-connect release mechanism allows for quick interoperative exchange.



The drive end (A/O) is designed for easy and quick engagement with the universal instrument handle.

| PRODUCT NO'S:                                   |                                    |
|-------------------------------------------------|------------------------------------|
| <b>S0010-00</b>                                 | [Complete System with Case]        |
| <b>System Includes/ Available Individually:</b> |                                    |
| <b>S0113</b>                                    | [Universal 4" (10,2 cm) Handle]    |
| <b>S0128</b>                                    | [1.5 mm Screw Extractor]           |
| <b>S0116</b>                                    | [2.5 mm Screw Extractor]           |
| <b>S0130</b>                                    | [3.5 mm Screw Extractor]           |
| <b>S0117</b>                                    | [1.5 mm Hex Driver]                |
| <b>S0114</b>                                    | [2.5 mm Hex Driver]                |
| <b>S0115</b>                                    | [3.5 mm Hex Driver]                |
| <b>S0132</b>                                    | [4.0 mm Hex Driver]                |
| <b>S0133</b>                                    | [5.0 mm Hex Driver]                |
| <b>S0136</b>                                    | [2.5 mm Cannulated Hex Driver]     |
| <b>S0137</b>                                    | [3.5 mm Cannulated Hex Driver]     |
| <b>S0138</b>                                    | [4.0 mm Cannulated Hex Driver]     |
| <b>S0139</b>                                    | [5.0 mm Cannulated Hex Driver]     |
| <b>S0118</b>                                    | [Large Cruciform Screwdriver]      |
| <b>S0119</b>                                    | [Small Cruciform Screwdriver]      |
| <b>S0141</b>                                    | [Mini Cruciform Screwdriver]       |
| <b>S0120</b>                                    | [Single Slot Screwdriver]          |
| <b>S0121</b>                                    | [2.2 mm Trephine]                  |
| <b>S0122</b>                                    | [3.2 mm Trephine]                  |
| <b>S0123</b>                                    | [4.2 mm Trephine]                  |
| <b>S0124</b>                                    | [4.7 mm Trephine]                  |
| <b>S0125</b>                                    | [7.2 mm Trephine]                  |
| <b>S0127</b>                                    | [Universal Extractor – Shaft Only] |
| <b>S0127-01</b>                                 | [Large Extraction Bolt Body]       |
| <b>S0127-03</b>                                 | [Small Extraction Bolt Body]       |
| <b>S0127-04</b>                                 | [Extractor Wrench]                 |
| <b>S0129</b>                                    | [Pick]                             |
| <b>S0140</b>                                    | [Cannulated Drive Extension]       |
| <b>9017</b>                                     | [Screw Removal Case Only]          |
| Case Dimensions: 21" x 9.5" x 2.25"             |                                    |
| (53,4 x 24,1 x 5,7 cm)                          |                                    |

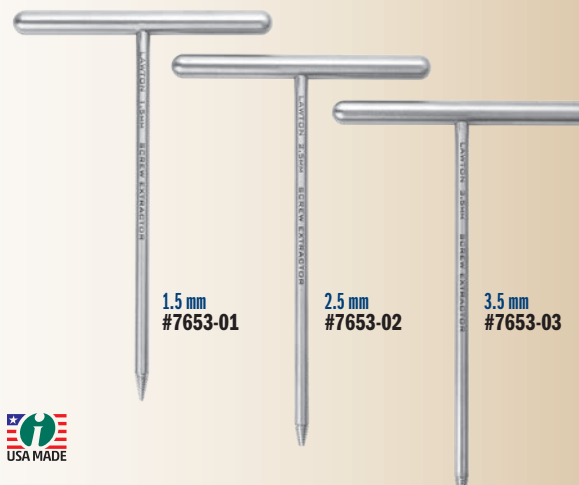


# Lawton Screw Extractors

Designed by Jeffrey Lawton, MD

Designed to help extract mini and micro fragment screws; small cannulated screws; or headless screws

| PRODUCT NO'S:                                 |                      |
|-----------------------------------------------|----------------------|
| <b>7653-00</b>                                | [Set w/Case]         |
| <b>Set Includes / Available Individually:</b> |                      |
| <b>7653-01</b>                                | [1.5 mm]             |
| Overall Length: 6" (15,2 cm)                  |                      |
| Handle Width: 4" (10,2 cm)                    |                      |
| <b>7653-02</b>                                | [2.5 mm]             |
| Overall Length: 6" (15,2 cm)                  |                      |
| Handle Width: 4" (10,2 cm)                    |                      |
| <b>7653-03</b>                                | [3.5 mm]             |
| Overall Length: 6" (15,2 cm)                  |                      |
| Handle Width: 4" (10,2 cm)                    |                      |
| <b>1025</b>                                   | [Sterilization Case] |



# Basic Screw Removal System

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

## PRODUCT NO'S:

**2022-00** [Complete System with Case]

**System Includes/ Available Individually:**

**2022-01** [Screw Removal Locking Pliers]  
Overall Length: 8" (20,3 cm)

**2022-02** [Mini Lexer Gouge – 4 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 4 mm

**2022-03** [Mini Lexer Gouge – 6 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 6 mm

**2022-04** [Mini Lexer Gouge – 10 mm]  
Overall Length: 7" (17,8 cm)  
Gouge Width: 10 mm

**2022-05** [Extraction Screw for 1.5/2.0 mm Screw]  
Overall Length: 1.6" (4 cm)

**2022-06** [Extraction Screw for 2.7/3.5/4.0 mm Screw]  
Overall Length: 1.6" (4 cm)

**2022-07** [Extraction Screw for 4.5/5.0/6.5/7.0 mm Screw]  
Overall Length: 1.6" (4 cm)

**2022-CASE** [Case for System]

**2022-IP** [Instruction Plate]  
Dimensions: 7.875" x 3.65" (20 x 9,3 cm)

**2022-SH** [Sharp Hook]  
Overall Length: 6.1" (15,5 cm)

**2022-T** [T-Handle with AO-End]  
Overall Length: 5.9" (15 cm)  
Handle Width: 3.15" (8 cm)

**2023-01** [Extraction Bolt for 1.5 mm Screw]  
Overall Length: 2.35" (6 cm)

**2023-02** [Extraction Bolt for 2.0 mm Screw]  
Overall Length: 2.35" (6 cm)

**2023-03** [Extraction Bolt for 2.7 mm Screw]  
Overall Length: 2.35" (6 cm)

**2023-04** [Extraction Bolt for 3.5/4.0 mm Screw]  
Overall Length: 2.35" (6 cm)

**2023-05** [Extraction Bolt for 4.5 mm Screw]  
Overall Length: 3.15" (8 cm)

**2023-06** [Extraction Bolt for 5.0/6.5/7.0 mm Screw]  
Overall Length: 3.94" (10 cm)

**2023-07** [Trephine for 1.5 mm Screw]  
Overall Length: 4.125" (10,5 cm)

**2023-08** [Trephine for 2.0 mm Screw]  
Overall Length: 4.125" (10,5 cm)

**2023-09** [Trephine for 2.7 mm Screw]  
Overall Length: 4.125" (10,5 cm)

**2023-10** [Trephine for 3.5/4.0 mm Screw]  
Overall Length: 4.125" (10,5 cm)

**2023-11** [Trephine for 4.5 mm Screw]  
Overall Length: 5.4" (13,7 cm)

**2023-12** [Trephine for 5.0/6.5/7.0 mm Screw]  
Overall Length: 5.4" (13,7 cm)

**2024-01** [Spare Trephine Cutting End for 1.5 mm Screw]  
Overall Length: 1.6" (4 cm)

**2024-02** [Spare Trephine Cutting End for 2.0 mm Screw]  
Overall Length: 1.6" (4 cm)

**2024-03** [Spare Trephine Cutting End for 2.7 mm Screw]  
Overall Length: 1.6" (4 cm)

**2024-04** [Spare Trephine Cutting End for 3.5/4.0 mm Screw]  
Overall Length: 1.6" (4 cm)

**2024-05** [Spare Trephine Cutting End for 4.5 mm Screw]  
Overall Length: 2.75" (7 cm)

**2024-06** [Spare Trephine Cutting End for 5.0/6.5/7.0 mm Screw]  
Overall Length: 2.75" (7 cm)

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## Screw Removal Locking Pliers



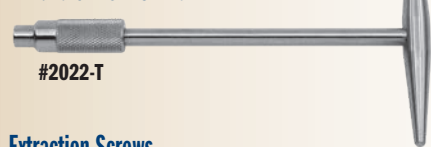
## Mini Lexer Gouges



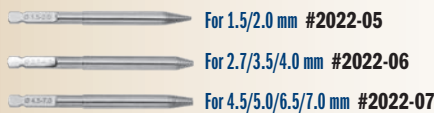
## Sharp Hook



## T-Handle with AO-End



## Extraction Screws



## Extraction Bolts



## Trephines



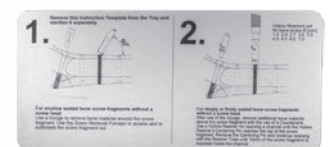
## Spare Trephine Cutting Ends



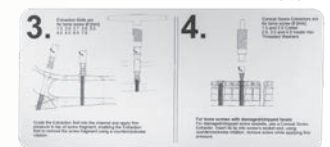
## Set in Case



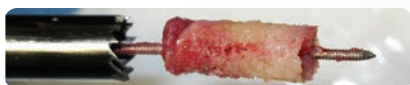
## Instruction Plate #2022-IP



Side A



Side B

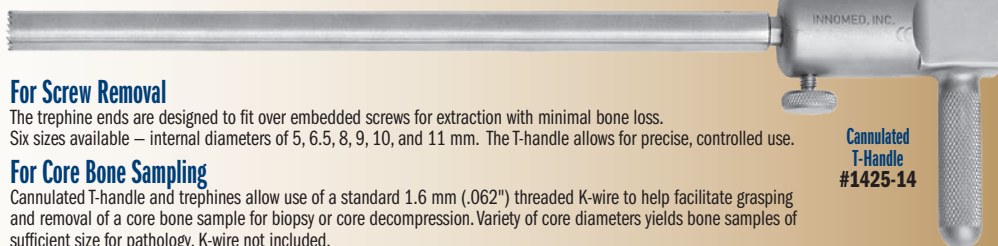


## Cheng Screw Removal and Bone Trephine Set

Designed by Edward Cheng, MD

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

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



### 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, 6.5, 8, 9, 10, and 11 mm. The T-handle allows for precise, controlled use.

### For Core Bone Sampling

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

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



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

Small & Large Single Slot #5195-02

Cross & Cruciate #5195-03

3.5 mm & 4.5 mm Hex #5195-04

Small & Large Phillips #5195-05

#6 & #8 star #5195-08

#10 & #15 star #5195-06

#20 & #25 star #5195-07



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

## Universal Screwdriver Set

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

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

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



*Designed for conversion of a 3.5 mm screwdriver*

## Torx/Hex Adapter Set

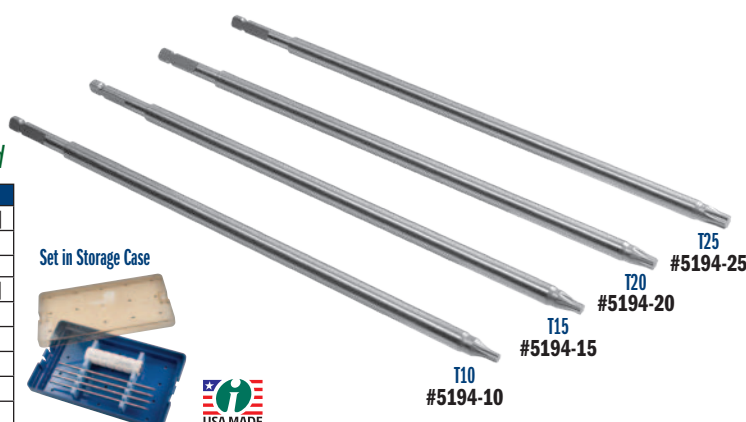
Designed by Stephen M. Walsh, MD

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

## Star Bit Driver Set

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

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

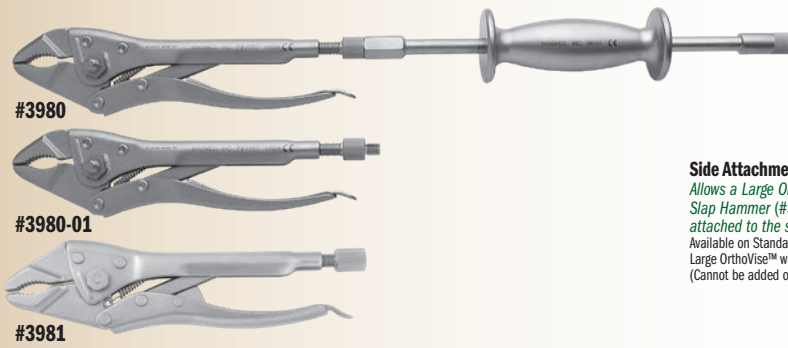


Helpful during revision total joint surgery. Set consists of four star bits – T10, T15, T20, & T25, a handle which accommodates any of the above bits, and a sterilization case. The drive end (A/O) is designed for easy and quick engagement with the universal instrument handle. The ergonomic, modular handle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

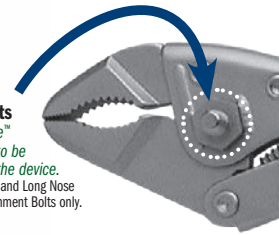


## STANDARD LARGE

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

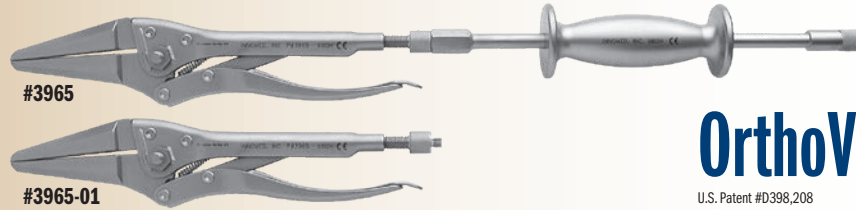


**Side Attachment Bolts**  
Allows a Large OrthoVise™ Slap Hammer (#3950) to be attached to the side of the device. Available on Standard Large and Long Nose Large OrthoVise™ with Attachment Bolts only. (Cannot be added on later.)



## LONG NOSE LARGE

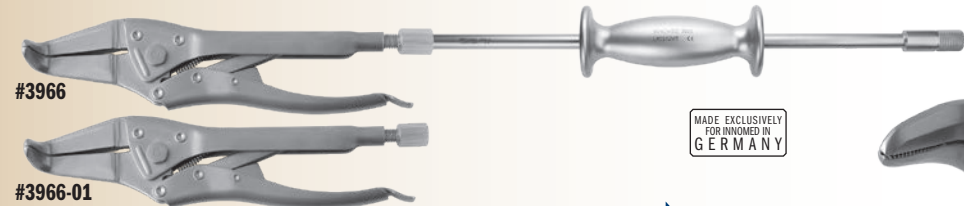
| PRODUCT NO'S:  |                                                                                      |
|----------------|--------------------------------------------------------------------------------------|
|                | OrthoVise™ Length: 12" (30,5 cm)                                     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



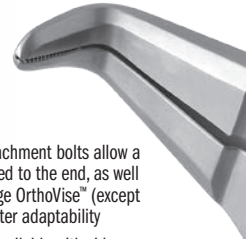
**OrthoVise™**  
U.S. Patent #D398,208

## LONG NOSE LARGE BENT JAW

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

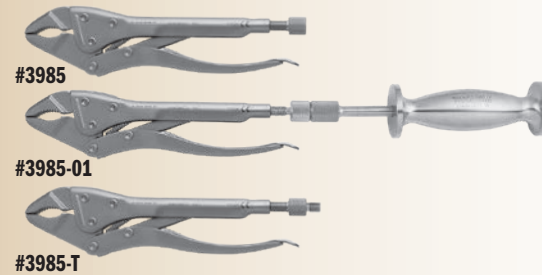


MADE EXCLUSIVELY  
FOR INNOVEM  
IN GERMANY



## STANDARD SMALL

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



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

## LONG NOSE SMALL

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



## SLAP HAMMERS

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

For Large  
OrthoVise



For Small  
OrthoVise



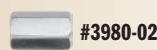
Standard  
with 16" Rod



## THREADED ADAPTERS

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

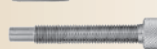
Small Adapter



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

# Flexible Osteotome System

Provides an assortment of osteotome blades for various orthopedic surgery procedures

## PRODUCT NO'S:

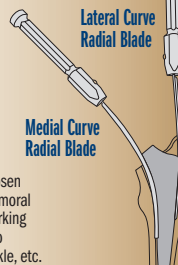
|                                               |                                                     |
|-----------------------------------------------|-----------------------------------------------------|
| <b>S0011-00</b>                               | [Set with Quick-Coupling Handle and Case]           |
| <b>S0012-00</b>                               | [Set with Locking Nut Handle and Case]              |
| <b>Sets Include / Available Individually:</b> |                                                     |
| <b>S1002</b>                                  | [Thin Osteotome Blade] 2.5" (6,3 cm) x 8 mm         |
| <b>S1003</b>                                  | [Thin Osteotome Blade] 2.5" (6,3 cm) x 10 mm        |
| <b>S1004</b>                                  | [Thin Osteotome Blade] 2.5" (6,3 cm) x 12 mm        |
| <b>S1005</b>                                  | [Thin Osteotome Blade] 2.5" (6,3 cm) x 20 mm        |
| <b>S1006</b>                                  | [Curved Thin Osteotome Blade] 2.5" (6,3 cm) x 12 mm |
| <b>S1007</b>                                  | [Curved Thin Osteotome Blade] 5" (12,7 cm) x 20 mm  |
| <b>S1008</b>                                  | [Thin Osteotome Blade] 5" (12,7 cm) x 10 mm         |
| <b>S1009</b>                                  | [Thin Osteotome Blade] 5" (12,7 cm) x 8 mm          |
| <b>S1020</b>                                  | [Handle with Quick-Coupling End] 5" (12,7 cm)       |
| <b>or</b>                                     |                                                     |
| <b>S1021</b>                                  | [Handle with Locking Nut] 5" (12,7 cm)              |
| <b>S1133</b>                                  | [Radial Osteotome] 5" (12,7 cm) x 10 mm             |
| <b>S1120</b>                                  | [Radial Osteotome] 5" (12,7 cm) x 12 mm             |
| <b>S1134</b>                                  | [Radial Osteotome] 5" (12,7 cm) x 14 mm             |
| <b>S1121</b>                                  | [Radial Osteotome] 5" (12,7 cm) x 16 mm             |
| <b>S1122</b>                                  | [Radial Osteotome] 5" (12,7 cm) x 20 mm             |
| <b>S2007</b>                                  | [Slap Hammer] 12" (30,5 cm)                         |
| <b>9018</b>                                   | [Case]                                              |

- Sharp, flexible blades are well suited for loosening implants from cement or bony ingrowth fixation
- Various blade widths and profiles allow great flexibility to follow the implant contours
- Modular handle is made of high impact surgical stainless steel and has a quick-coupling positive locking mechanism for ease of use and quick blade changes
- Slap hammer threads into the handle and is designed to facilitate blade removal



## Optional Parts and Blades

- Optional Strike Plate can be attached to the Handle for direct striking with a mallet
- Optional Curved Chisel Blades are designed to help loosen the cement/prosthesis interval in TKA tibial tray and femoral component revisions. The curved design is useful in working around pegs & fins to get posterior cement access. Also helpful with removal of other implants, i.e shoulder, ankle, etc.



## PRODUCT NO'S:

|                                                                  |                                                                                                                           |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>S1020-SP</b>                                                  | [Strike Plate for Handle] Diameter 1.625" (4,1 cm)                                                                        |
| <b>Optional Osteotome Blades (Not Included In Complete Set):</b> |                                                                                                                           |
| <b>S1010</b>                                                     | [Offset Osteotome Blade - 15 mm]<br>3.15" (8 cm) x 15 mm<br>Offset Section Length: 1.1" (2,8 cm)<br>Offset: .65" (1,6 cm) |
| <b>S1123</b>                                                     | [7.5" XL Osteotome Blade] 7.5" (19,1 cm) x 8 mm                                                                           |
| <b>S1135</b>                                                     | [Radial Osteo. Medial Curve] 6.75" (17,1 cm) x 11 mm                                                                      |
| <b>S1136</b>                                                     | [Radial Osteo. Lateral Curve] 6.75" (17,1 cm) x 11 mm                                                                     |
| <b>S1137</b>                                                     | [Radial Osteo. Medial Curve] 5" (12,7 cm) x 11 mm                                                                         |
| <b>S1138</b>                                                     | [Radial Osteo. Lateral Curve] 5" (12,7 cm) x 11 mm                                                                        |
| <b>Optional Chisel Blades (Not Included In Complete Set):</b>    |                                                                                                                           |
| <b>S1233-L</b>                                                   | [2" Left Curved Chisel Blade] 2" (5,1 cm) x 8 mm                                                                          |
| <b>S1233-R</b>                                                   | [2" Right Curved Chisel Blade] 2" (5,1 cm) x 8 mm                                                                         |
| <b>S1222</b>                                                     | [2.5" Chisel Blade - 8 mm] 2.5" (6,4 cm) x 8 mm                                                                           |
| <b>S1223</b>                                                     | [2.5" Chisel Blade - 10 mm] 2.5" (6,4 cm) x 10 mm                                                                         |
| <b>S1224</b>                                                     | [2.5" Chisel Blade - 12 mm] 2.5" (6,4 cm) x 12 mm                                                                         |
| <b>S1225</b>                                                     | [2.5" Chisel Blade - 20 mm] 2.5" (6,4 cm) x 20 mm                                                                         |
| <b>S1229</b>                                                     | [5" Chisel Blade - 8 mm] 5" (12,7 cm) x 8 mm                                                                              |
| <b>S1228</b>                                                     | [5" Chisel Blade - 10 mm] 5" (12,7 cm) x 10 mm                                                                            |
| <b>S1231</b>                                                     | [5" Chisel Blade - 12 mm] 5" (12,7 cm) x 12 mm                                                                            |
| <b>S1230</b>                                                     | [5" Chisel Blade - 20 mm] 5" (12,7 cm) x 20 mm                                                                            |
| <b>S1227</b>                                                     | [5.5" Long Chisel Blade] 5.5" (14 cm) x 8 mm                                                                              |
| <b>S1232</b>                                                     | [7.5" XL Chisel Blade] 7.5" (19,1 cm) x 8 mm                                                                              |
| <b>S1234</b>                                                     | [8.5" XL Chisel Blade] 8.5" (21,6 cm) x 8 mm                                                                              |
| <b>S1235</b>                                                     | [9.5" XL Chisel Blade] 9.5" (23,1 cm) x 8 mm                                                                              |
| <b>S1236</b>                                                     | [10.5" XL Chisel Blade] 10.5" (26,7 cm) x 8 mm                                                                            |
| <b>S1237</b>                                                     | [11.5" XL Chisel Blade] 11.5" (29,2 cm) x 8 mm                                                                            |
| <b>S1238</b>                                                     | [12.5" XL Chisel Blade] 12.5" (31,8 cm) x 8 mm                                                                            |

Blade lengths reflect the actual working portion of the blade only. For overall length, add 1.5" (3,8 cm) to blade length listed above.

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



Handle with Quick-Coupling End #S1020

System Includes Choice of Handle Style



Handle with Locking Nut #S1021



- 2.5" (6,4 cm) x 8 mm Thin Osteotome Blade #S1002
- 2.5" (6,4 cm) x 10 mm Thin Osteotome Blade #S1003
- 2.5" (6,4 cm) x 12 mm Thin Osteotome Blade #S1004
- 2.5" (6,4 cm) x 20 mm Thin Osteotome Blade #S1005
- 2.5" (6,4 cm) x 12 mm Curved Thin Osteotome Blade #S1006



- 5" (12,7 cm) x 20 mm Curved Thin Osteotome Blade #S1007
- 5" (12,7 cm) x 8 mm Thin Osteotome Blade #S1009
- 5" (12,7 cm) x 10 mm Thin Osteotome Blade #S1008
- 5" (12,7 cm) x 10 mm Radial Osteotome #S1133
- 5" (12,7 cm) x 12 mm Radial Osteotome #S1120
- 5" (12,7 cm) x 14 mm Radial Osteotome #S1134
- 5" (12,7 cm) x 16 mm Radial Osteotome #S1121
- 5" (12,7 cm) x 20 mm Radial Osteotome #S1122



Slap Hammer #S2007

## Options Available Separately

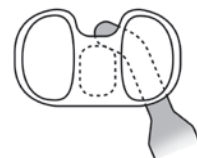
## Instruments Included in Sets



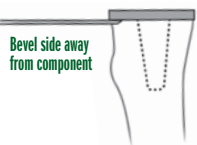
Strike Plate for Handle #S1020-SP



- 3.15" (8 cm) x 15 mm Offset Osteotome Blade #S1010
- 7.5" (19,1 cm) x 8 mm Extra Long Osteotome Blade #S1123
- 5" (12,7 cm) x 11 mm Radial Osteotome Medial Curve #S1137
- 6.75" (17,1 cm) x 11 mm Radial Osteotome Medial Curve #S1135
- 5" (12,7 cm) x 11 mm Radial Osteotome Lateral Curve #S1138
- 6.75" (17,1 cm) x 11 mm Radial Osteotome Lateral Curve #S1136



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



Bevel side away from component

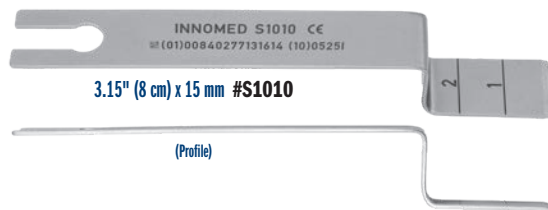


- 2" (5,1 cm) x 8 mm Left Curved Chisel Blade #S1233-L
- 2" (5,1 cm) x 8 mm Right Curved Chisel Blade #S1233-R
- 2.5" (6,4 cm) x 8 mm Chisel Blade #S1222
- 2.5" (6,4 cm) x 10 mm Chisel Blade #S1223
- 2.5" (6,4 cm) x 12 mm Chisel Blade #S1224
- 2.5" (6,4 cm) x 20 mm Chisel Blade #S1225



- 5" (12,7 cm) x 8 mm Chisel Blade #S1229
- 5" (12,7 cm) x 10 mm Chisel Blade #S1228
- 5" (12,7 cm) x 12 mm Chisel Blade #S1231
- 5" (12,7 cm) x 20 mm Chisel Blade #S1230
- 5.5" (14 cm) x 8 mm Long Chisel Blade #S1227
- 7.5" (19,1 cm) x 8 mm Extra Long Chisel Blade #S1232
- 8.5" (21,6 cm) x 8 mm Extra Long Chisel Blade #S1234
- 9.5" (23,1 cm) x 8 mm Extra Long Chisel Blade #S1235
- 10.5" (26,7 cm) x 8 mm Extra Long Chisel Blade #S1236
- 11.5" (29,2 cm) x 8 mm Extra Long Chisel Blade #S1237
- 12.5" (31,8 cm) x 8 mm Extra Long Chisel Blade #S1238

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



## Offset Osteotome Blade

Optional offset blade designed for use with the Flexible Osteotome System

| PRODUCT NO:                          |                                  |
|--------------------------------------|----------------------------------|
| <b>S1010</b>                         | [Offset Osteotome Blade – 15 mm] |
| 3.15" (8 cm) x 15 mm                 |                                  |
| Offset Section Length: 1.1" (2,8 cm) |                                  |
| Offset: .65" (1,6 cm)                |                                  |



## 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

1/4" Osteotome  
#5348-01

Handle #5348

Osteotome not included.



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

## Modified Lambotte Osteotomes

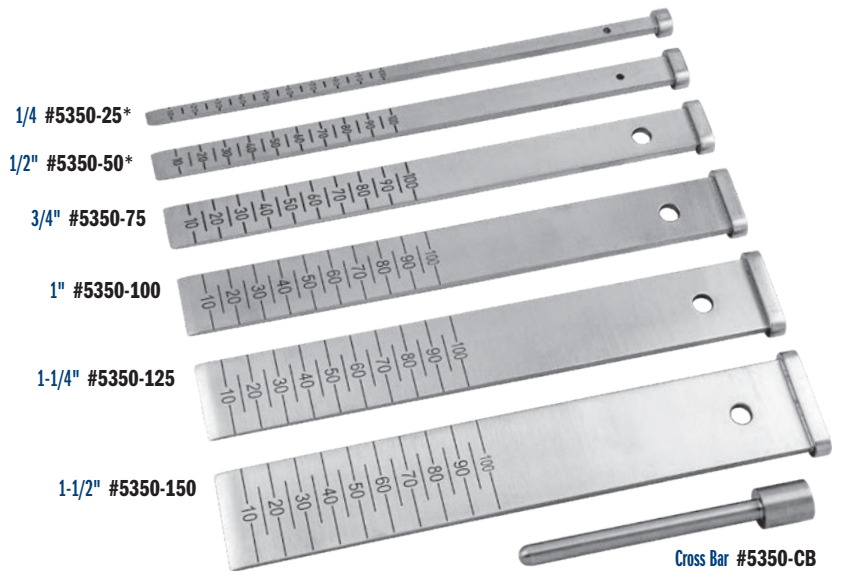
Designed with a striking platform, plus a cross-bar hole to help control rotational stability and assist with removal

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



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

Case Only  
#5350-CASE



Cross Bar #5350-CB

### Reference Measurement Statement (Non-Measuring Function)

This device is not intended to provide quantitative measurements and does not incorporate a measuring function as defined under Regulation (EU) 2017/745 (MDR). Any scales, markings, or visual indicators present on the device are provided solely for reference and orientation purposes to support general use. These indicators are not calibrated against traceable standards and have not been validated for accuracy, precision, or repeatability. Accordingly, values derived from these markings shall be considered approximate only and must not be used where accurate or traceable measurements are required for clinical decision-making, diagnosis, or other applications requiring defined metrological performance. Users shall rely only on devices specifically intended and validated for measurement when quantitative accuracy is required.



## Mini-lexer Osteotomes

Helpful with osteophyte and cement removal

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

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



**Stainless**  
Impactor Sizes



**Delrin**  
Impactor Sizes



## 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 which can be used against bone and delrin tips which can be used against an implant for slight placement adjustments.



### PRODUCT NO'S:

**5370** [Complete Set]

**Set Includes/ Available Individually:**

**5370-01** [Rectangular Tip 11 mm x 4 mm Steel]

**5370-02** [Oval Tip 13 mm x 8 mm Steel]

**5370-03** [Crescent Tip 12 mm x 5 mm Steel]

**5370-04** [Square Tip 9 mm x 9 mm Steel]

**5370-05** [Round Tip 15 mm Steel]

**5370-06** [Round Tip 12 mm Steel]

**5370-07** [Round Tip 9 mm Steel]

**5370-19** [Set Base] *Base Diameter: 3.5" (8,9 cm)*

**5370-D1** [Rectangular Tip 11 mm 4 mm Delrin]

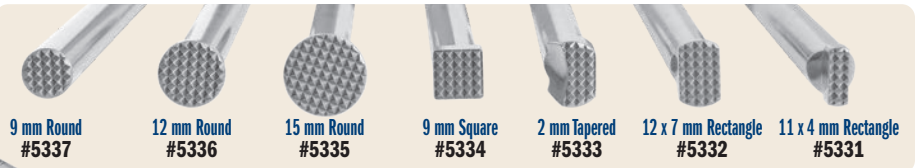
**5370-D2** [Oval Tip 13 mm x 8 mm Delrin]

**5370-D3** [Crescent Tip 12 mm x 5 mm Delrin]

**5370-H** [Modular Handle]

*Overall Length: 8" (20,3 cm)*

*Grip Length: 4.5" (11,4 cm)*



## Ortho Impactors



### PRODUCT NO'S:

*Overall Length: 9" (22,9 cm)*  
*Shaft Diameter: 9 mm*

**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]

## Universal Bone Grafting /Impacting Forceps

Designed by J. A. Amis, MD

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

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



Long 10" with 1/8" (3,2 mm) Diameter End #5050-01

Long 10" with 3/16" (4,8 mm) Diameter End #5050-02

Long 10" with 1/4" (6,3 mm) Diameter End #5050-03

Long 10" with 5/16" (8 mm) Diameter End #5050-04

Short 6" with 1/8" (3,2 mm) Diameter End #5010-01

Short 6" with 3/16" (4,8 mm) Diameter End #5010-02

Short 6" with 1/4" (6,3 mm) Diameter End #5010-03

Short 6" with 5/16" (8 mm) Diameter End #5010-04

### PRODUCT NO'S:

**Short: 6" (15,2 cm) Length**

**5010-01** 1/8" (3,2 mm) Diameter End

**5010-02** 3/16" (4,8 mm) Diameter End

**5010-03** 1/4" (6,3 mm) Diameter End

**5010-04** 5/16" (8 mm) Diameter End

**Long: 10" (25,4 cm) Length**

**5050-01** 1/8" (3,2 mm) Diameter End

**5050-02** 3/16" (4,8 mm) Diameter End

**5050-03** 1/4" (6,3 mm) Diameter End

**5050-04** 5/16" (8 mm) Diameter End



1/8"  
(3,2 mm)



3/16"  
(4,8 mm)



1/4"  
(6,3 mm)



5/16"  
(8 mm)

*Diameter ends at actual size (closed forceps)*



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

MADE EXCLUSIVELY FOR INNOMED IN GERMANY

## 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

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



| PRODUCT NO'S:                              |                                                                                    |
|--------------------------------------------|------------------------------------------------------------------------------------|
| <b>5174-00</b> [Set]                       |                                                                                    |
| <b>Set Includes/ Available Separately:</b> |                                                                                    |
| <b>5174-F</b> [Forward]                    | Overall Length: 11.5" (29,2 cm)<br>Handle Length: 5.5" (14 cm)<br>Angled Down: 30° |
| <b>5174-R</b> [Reverse]                    | Overall Length: 11.5" (29,2 cm)<br>Handle Length: 5.5" (14 cm)<br>Angled Up: 30°   |
| <b>5174-S</b> [Straight]                   | Overall Length: 11.5" (29,2 cm)<br>Handle Length: 5.5" (14 cm)                     |

Forward Toothed  
#5174-F

Reverse Toothed  
#5174-R

Straight Toothed  
#5174-S

## Chandran Bent Serrated Curette

Designed by Rama E. Chandran, MD

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



| PRODUCT NO:                      |
|----------------------------------|
| <b>5171</b>                      |
| Overall Length: 11.75" (29,8 cm) |
| Handle Length: 5.5" (14 cm)      |
| Cup Size: 7 mm X 12 mm           |



3 mm Straight #5150



6 mm Straight #5152



8 mm Straight #5154



## Ring Curettes

3 mm Bent #5156



6 mm Bent #5157



8 mm Bent #5158



### PRODUCT NO'S:

|                                 |
|---------------------------------|
| <b>Straight Shaft</b>           |
| Overall Length: 8.75" (22,2 cm) |
| <b>5150</b> [3 mm, Straight]    |
| Ring Diameter: 3 mm             |

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|                              |
|------------------------------|
| <b>5152</b> [6 mm, Straight] |
| Ring Diameter: 6 mm          |

|                              |
|------------------------------|
| <b>5154</b> [8 mm, Straight] |
| Ring Diameter: 8 mm          |

### PRODUCT NO'S:

|                                  |
|----------------------------------|
| <b>Bent Shaft</b>                |
| Overall Length: 8.625" (21,9 cm) |
| <b>5156</b> [3 mm, Bent]         |
| Ring Diameter: 3 mm              |

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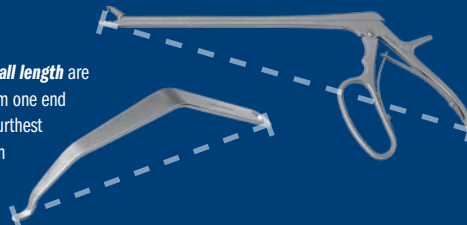
|                          |
|--------------------------|
| <b>5157</b> [6 mm, Bent] |
| Ring Diameter: 6 mm      |

|                          |
|--------------------------|
| <b>5158</b> [8 mm, Bent] |
| Ring Diameter: 8 mm      |

## 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:





103 Estus Drive  
Savannah, GA 31404

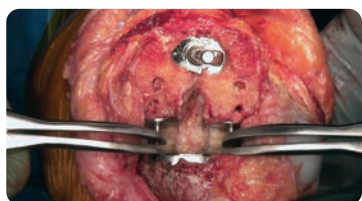
PRSR. STD.  
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# FREE TRIAL

## 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.



### Lawrence Revision Knee Gap Balancing Tensioner Set

Designed by Jeffrey M. Lawrence, MD

*Designed to help tense the medial and lateral ligaments for gap balancing during revision surgery so that the AP cutting block does not impinge on the spreader during balancing*

#### PRODUCT NO'S:

**1896-01** [Set – Left & Right]

Set Includes / Available Individually:

**1896-01L** [Left]

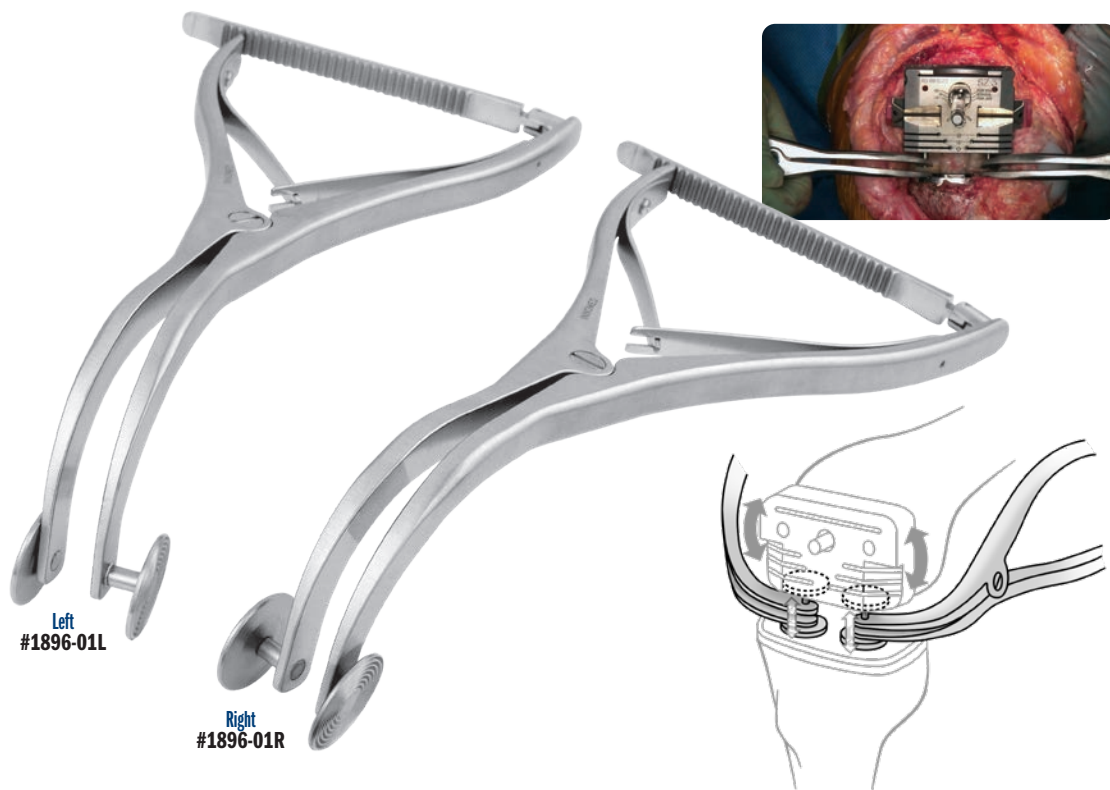
Overall Length: 9.25" (23,5 cm)

Pad Diameter: 1" (2,5 cm)

**1896-01R** [Right]

Overall Length: 9.25" (23,5 cm)

Pad Diameter: 1" (2,5 cm)



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**INNOMED, INC**  
103 Estus Drive  
Savannah, GA 31404

Tel 912.236.0000  
Fax 912.236.7766

innomed.net  
info@innomed.net

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

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

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

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

10  
26

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1.800.548.2362



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