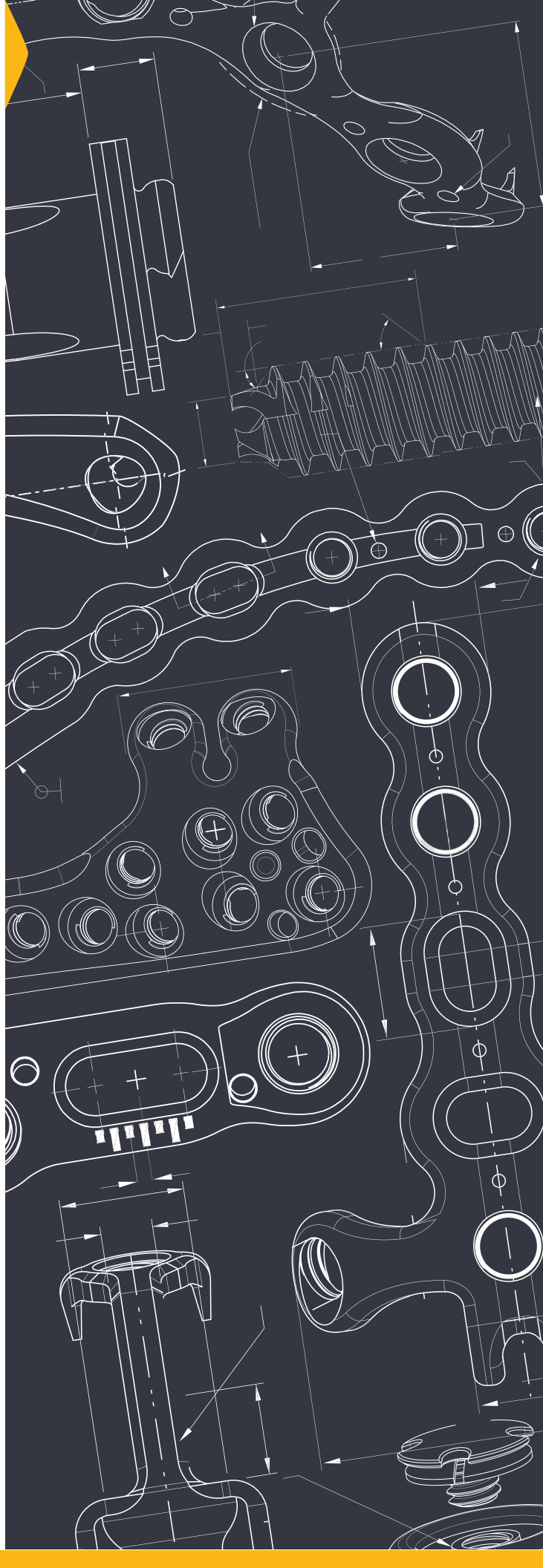
acumed®

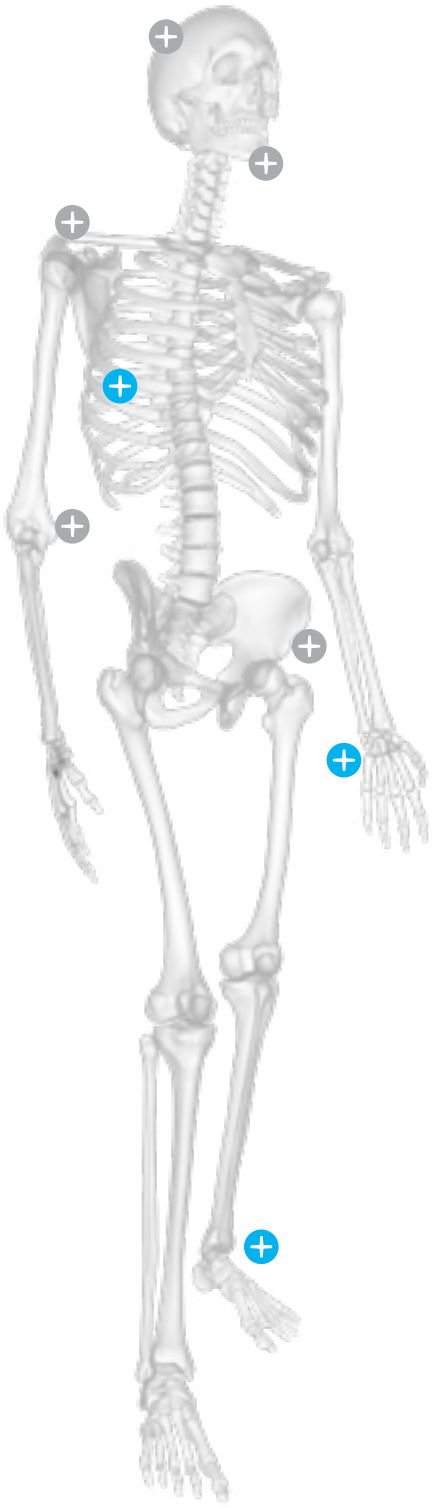
Product Catalog



a Colson Medical | Marmon | Berkshire Hathaway Company

Acumed® is a global leader of innovative orthopaedic and medical solutions.

We are dedicated to developing products, service methods, and approaches that improve patient care.



Building on 35 Years of Innovation With Purpose

For more than three decades, Acumed has been dedicated to developing fracture solutions to treat indications from the upper to the lower extremity. Our innovative orthopaedic implants range from the original fully threaded headless compression screw to the first and only anatomically shaped radial head prosthesis.

In March 2022, Acumed expanded its portfolio and began managing the OsteoMed product line to better serve customers worldwide. Our repertoire now includes OsteoMed's comprehensive lower extremity, craniomaxillofacial (CMF), neurological, and orthobiologics solutions.

Acumed's global market position was further solidified with the acquisition of ExsoMed in July 2022, enhancing our portfolio of upper extremity solutions for simple to complex injuries.

Headquartered in Hillsboro, Oregon, Acumed has a global distribution network with offices worldwide. We are committed to partnering with surgeons and hospitals to provide orthopaedic solutions designed to improve patient outcomes.

Table of Contents

Section

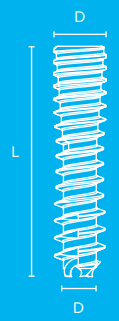
Screw, Pin, & Staples Product Lineup

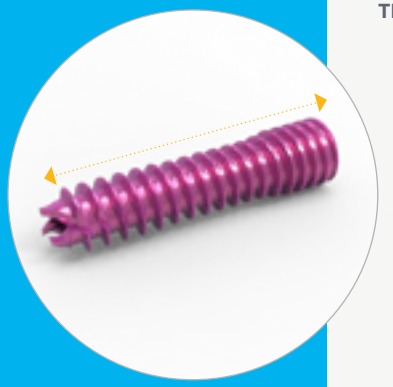
Screw, Pin, & Staples

Acutrak 2® Headless Compression Screw System

Introduced in 1994, the Acumed Acutrak® Headless Compression Screw revolutionized the way surgeons gain compression. The variable pitch of the screw thread allows the threads to cross the fracture site while generating compression along the entire shaft, unlike standard fully threaded bone screws.[1] Acutrak 2 is the latest generation of this groundbreaking technology.

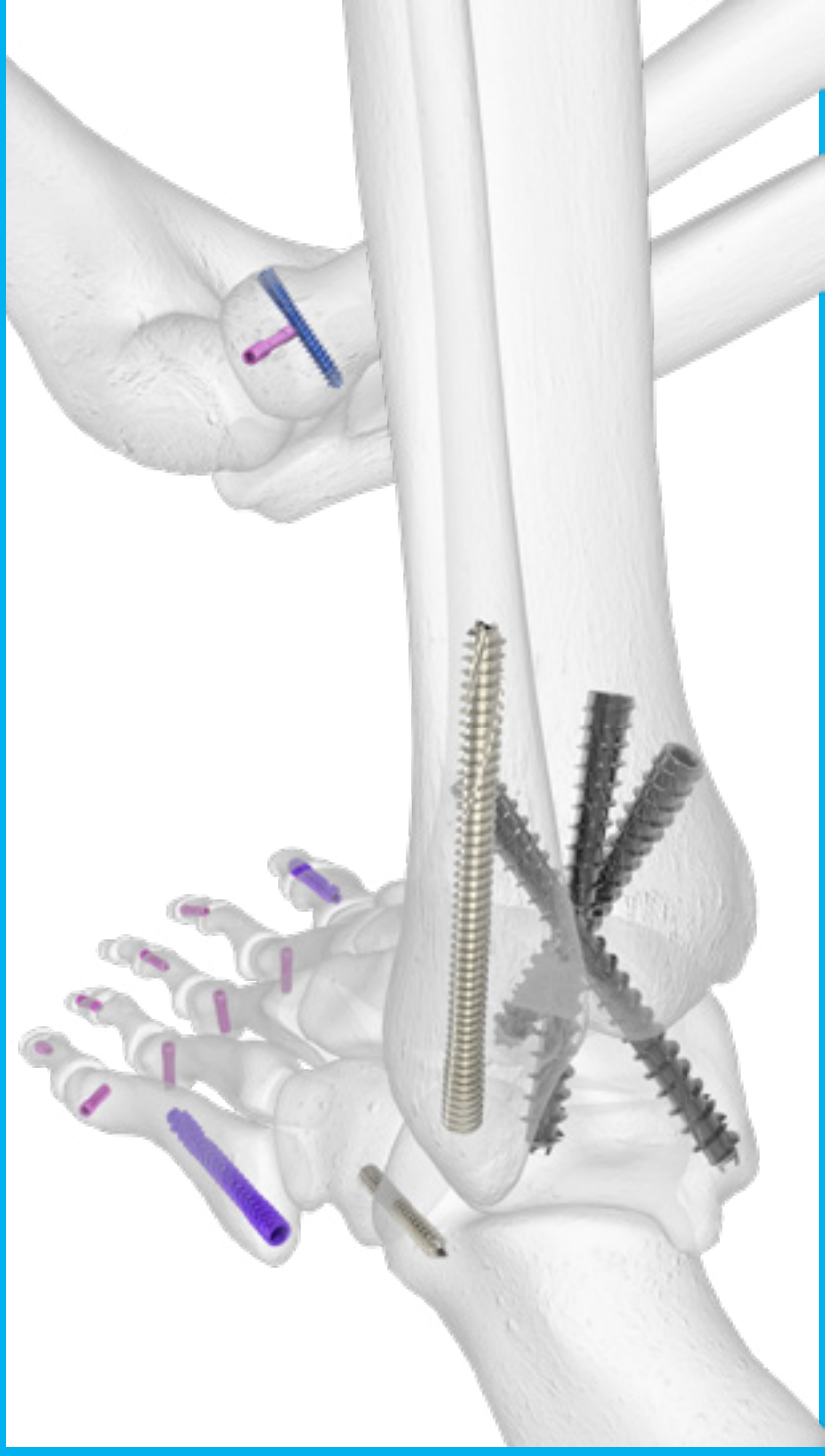
Acutrak 2 Screws	Diameter	Length
Micro	Tip: 2.5 mm Tail: 2.8 mm	1 mm increments 8–14 mm 2 mm increments 14–30 mm
Mini	Tip: 3.5 mm Tail: 3.6 mm	2 mm increments 16–30 mm
Standard	Tip: 4.0 mm Tail: 4.1 mm	2 mm increments 16–34 mm
4.7 mm	Tip: 4.5 mm Tail: 4.7 mm	2 mm increments 20–30 mm 5 mm increments 30–50 mm
5.5 mm	Tip: 5.2 mm Tail: 5.5 mm	5 mm increments 25–60 mm
7.5 mm	Tip: 7.0 mm Tail: 7.5 mm	5 mm increments 40–120 mm





Innovative Design
The original fully threaded headless compression screw with continuously variable thread pitch

Cutting flutes are engineered for self-cutting and self-tapping



The Acutrak 2 Family of Screws

Micro Mini Standard 4.7 mm 5.5 mm 7.5 mm

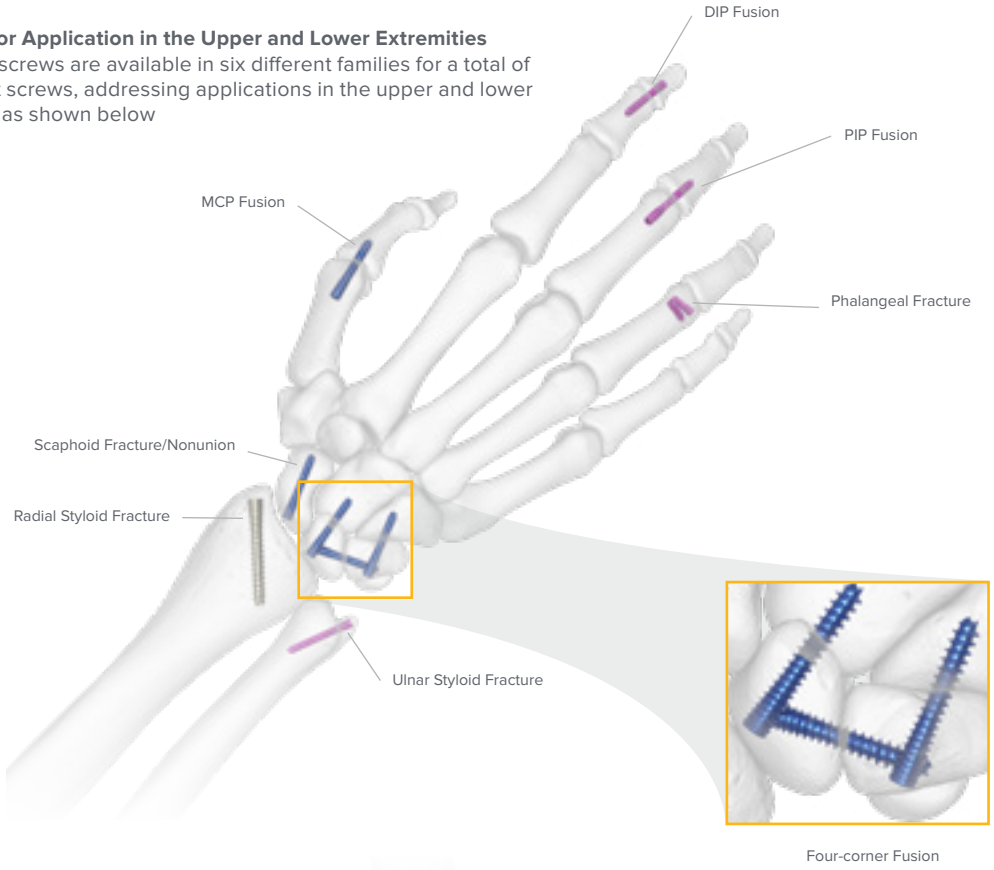
1. Wheeler DL, McLoughlin SW. Biomechanical assessment of compression screws. *Clin Orthop Relat Res.* 1998;350:237-245.

Trusted Over Two Million Times

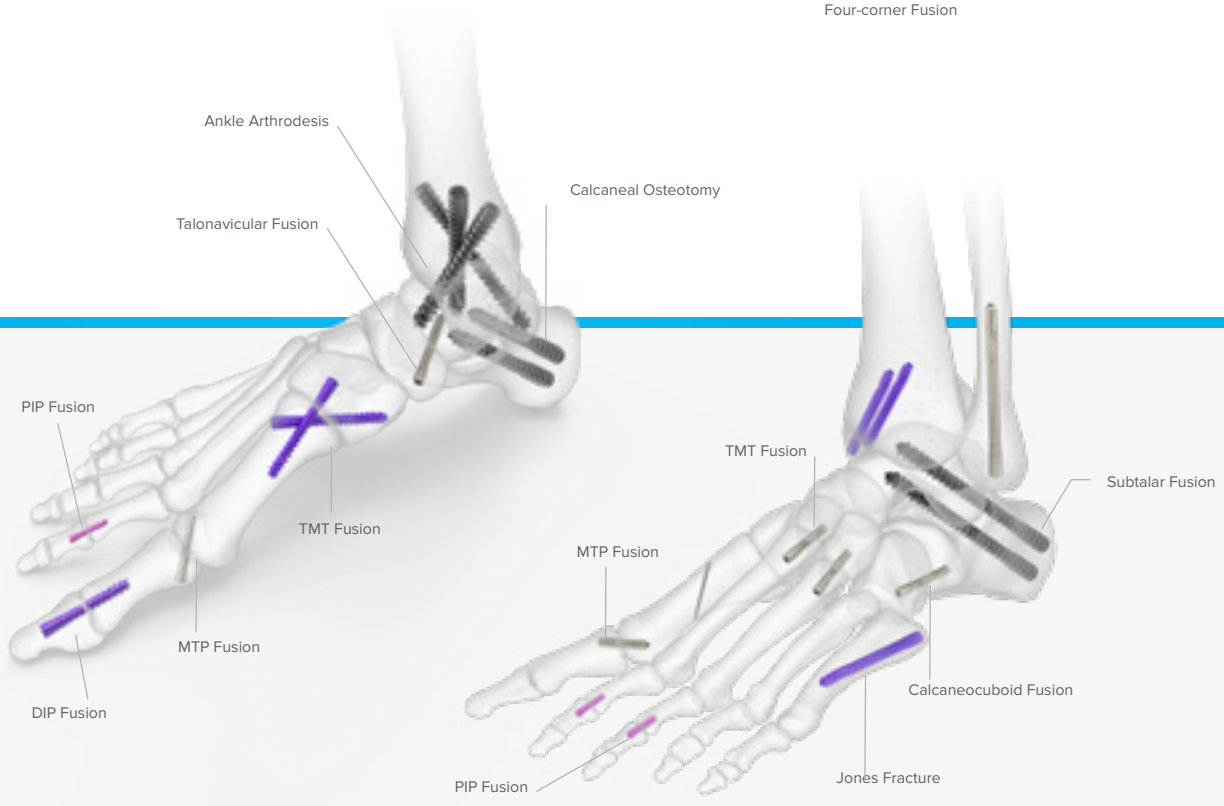
by surgeons worldwide as their implant of choice

Designed for Application in the Upper and Lower Extremities

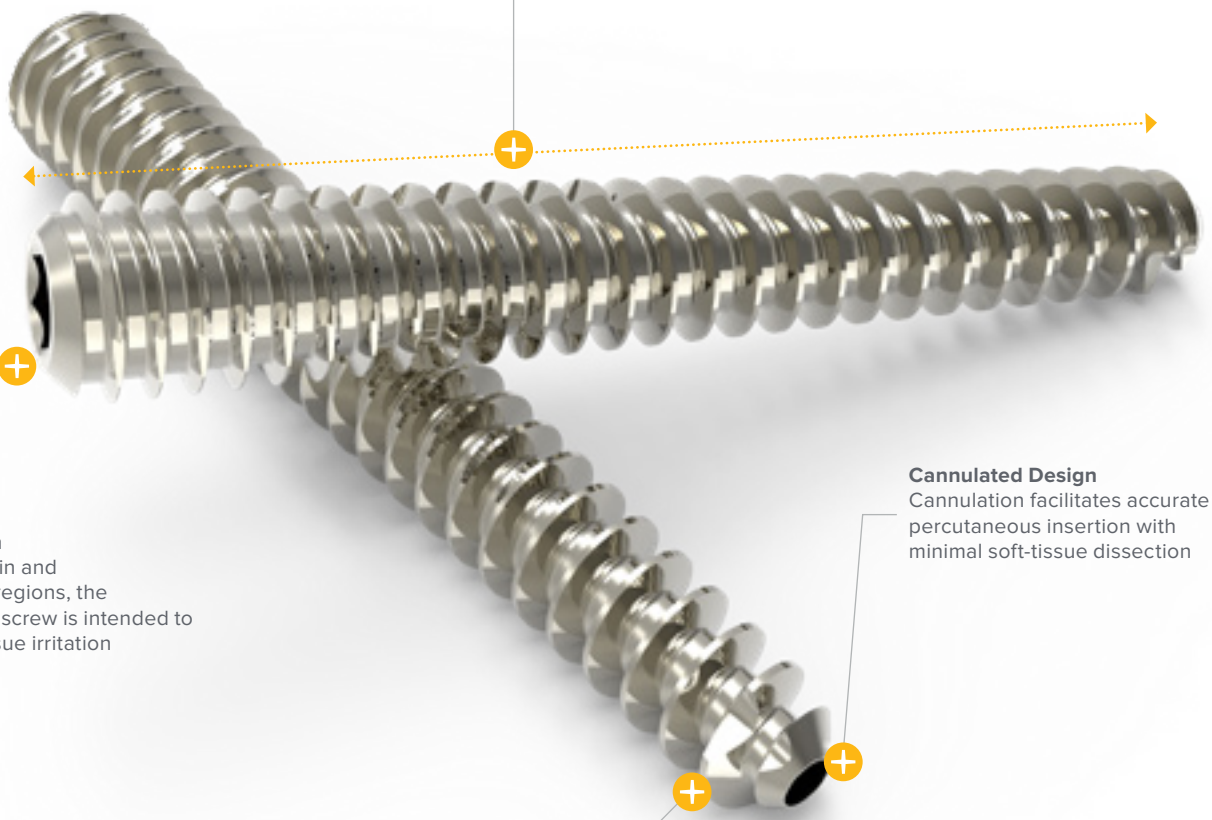
Acutrak 2® screws are available in six different families for a total of 68 different screws, addressing applications in the upper and lower extremities as shown below



Four-corner Fusion



Fully Threaded Length
The fully threaded variable pitch and tapered profile are intended to work together to compress bone fragments into one rigid structure to help promote union



Headless Design
When implanted in and around articular regions, the headless-design screw is intended to minimize soft-tissue irritation

Cannulated Design
Cannulation facilitates accurate percutaneous insertion with minimal soft-tissue dissection

Self-tapping
Cutting flutes on both ends of the screw are intended to aid with insertion

2+ Million

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The Acutrak Family of Screws

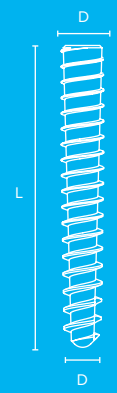
Mini Standard 4/5 Plus 6/7

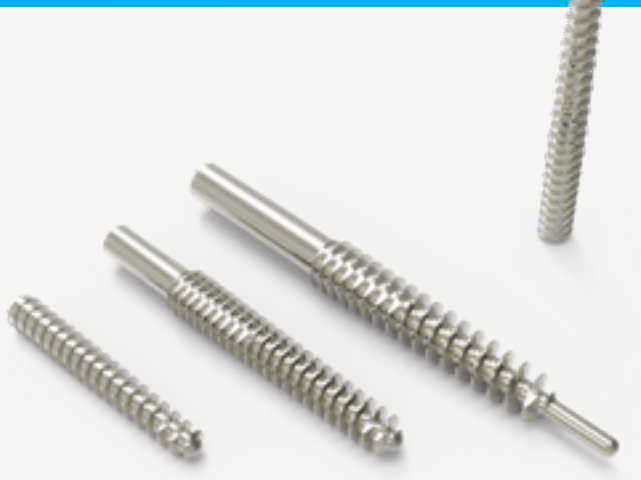
Acutrak® Headless Compression Screw System

The original fully threaded headless compression screw with continuously variable thread pitch

The Acumed Acutrak Headless Compression Screw System is designed to provide fixation in fractures, fusions, and osteotomies for a variety of upper and lower extremity applications. As a cannulated screw, Acutrak is designed to facilitate accurate percutaneous insertion while minimizing soft-tissue dissection.

Acutrak Screws	Diameter	Length
Mini	Tip: 2.8 mm Tail: 3.1–3.6 mm	8–26 mm 2 mm increments
Standard	Tip: 3.3 mm Tail: 3.8–4.6 mm	12.5–30 mm 2.5 mm increments
4/5	Tip: 4.0 mm Tail: 5.0 mm	25–50 mm 5 mm increments
Plus	Tip: 5.2 mm Tail: 6.5 mm	35–80 mm 5 mm increments
6/7	Tip: 6.0 mm Tail: 7.5 mm	40–120 mm 5 mm increments
Fusion	Tip: 2.0 –3.3 mm Tail: 2.5–4.0 mm	14–24 mm 2 mm increments 27, 30, 32, & 37 mm
Hammertoe Fusion	Tip: 1.0 mm Tail: 2.5 mm	30 mm; 6 mm nose





Fusion

Hammertoe Fusion

Hammertoe Fusion
Fixation using the Acumed Hammertoe Fusion System

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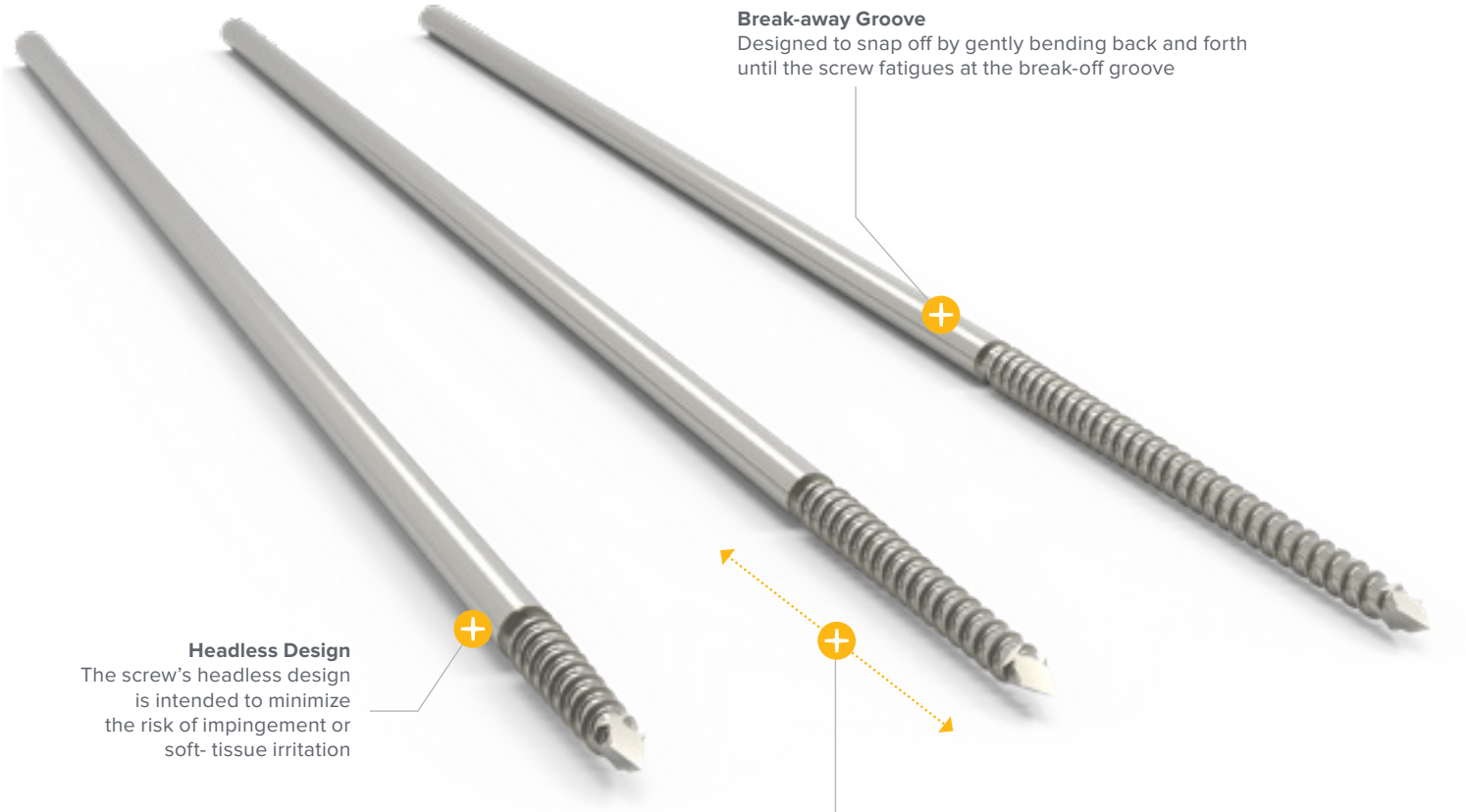
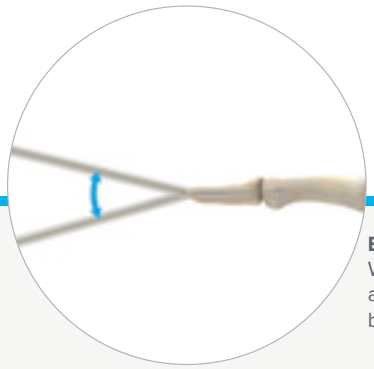


Break-away Groove
Designed to snap off by gently bending back and forth until the screw fatigues at the break-off groove

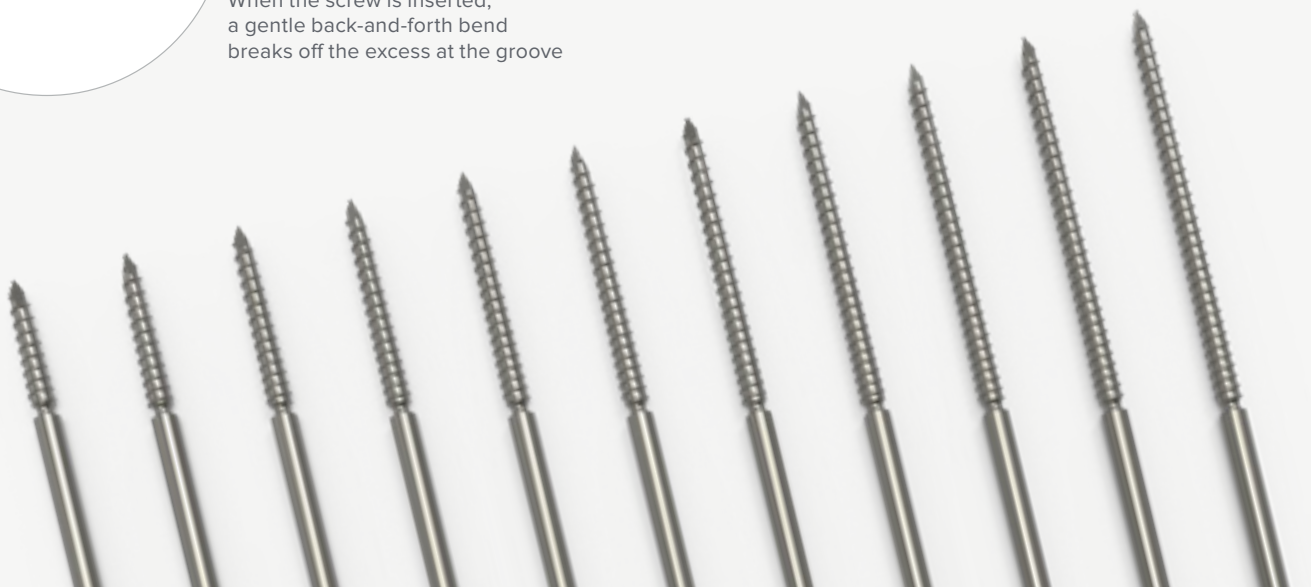
Headless Design
The screw's headless design is intended to minimize the risk of impingement or soft- tissue irritation

Compression/Fully Threaded Length
The fully threaded variable pitch and tapered profile are intended to work together to compress bone fragments into one rigid structure to help promote union



Bend to Break off Excess
When the screw is inserted, a gentle back-and-forth bend breaks off the excess at the groove

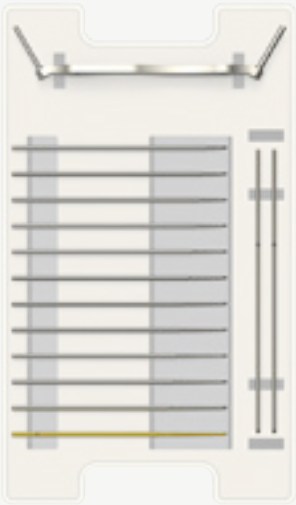
AcuTwist Compression Screw



AcuTwist® Acutrak® Compression Screw

Acumed's AcuTwist Acutrak Compression Screw is designed to provide compressive fixation for use in fractures, fusions, and osteotomies. Available in a range of lengths (10–30 mm), the screw includes a variable thread pitch, a tapered profile, a break-off groove, and threads along its entire length.

AcuTwist Acutrak Screws	Diameter	Length
Compression Screw	Tip: 1.5 mm Tail: 2.0 mm	10–30 mm 2 mm increments

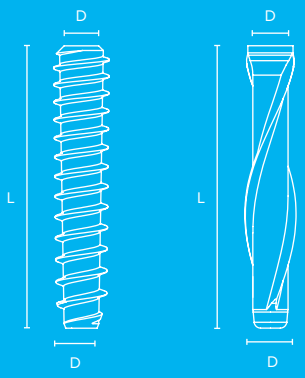


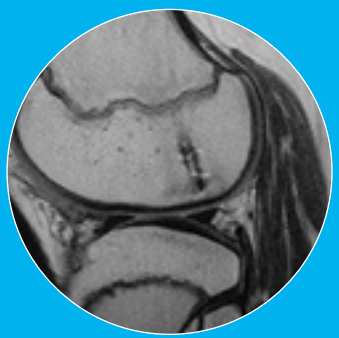
Optional Accessories
These include the 2.0 mm Hex Wrench, Ratchet T-Handle A/O Connection and Tri-Lobe Quick Release, and AcuTwist Screw Handle

Biotrak® Headless Resorbable Compression System

The Acumed Biotrak Headless Resorbable Compression System is designed for use in a wide variety of indications in the upper and lower extremities, including many fractures, fusions, and osteotomies. Biotrak solutions are made from 100% poly L-lactic acid (PLLA) that allows the implant to resorb as the bone heals.

Biotrak Screws	Diameter	Length
Mini	Tip: 3.2 mm Tail: 3.5–3.7 mm	16–24 mm 2 mm increments
Standard	Tip: 3.6 mm Tail: 4.3–4.7 mm	16–24 mm 2 mm increments
Pin	Tip: 2.0 mm Tail: 3.0 mm	20 mm, 30 mm, 40 mm
Helical Nail	Tip: 2.5 mm Tail: 3.2 mm	20 mm, 30 mm, 40 mm





OCD Lesion Fixation
MRI medial view of an OCD lesion fixated with a Biotrak Standard screw

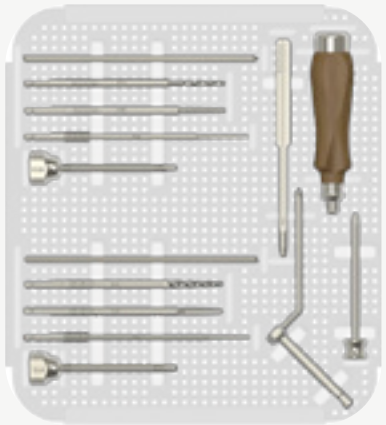
2+ Million Trusted Over Two Million Times

by surgeons worldwide as their implant of choice

Headless Design
Allows screws to be completely buried below the bone/cartilage surface to help prevent damage caused by a proud screw head

Minimized Image Interference
Composed of PLLA, Biotrak® devices help minimize interference with imaging devices

Completely Resorbable
Biotrak fixation devices are made from 100% poly L-lactic acid (PLLA), allowing the implant to resorb as the bone heals



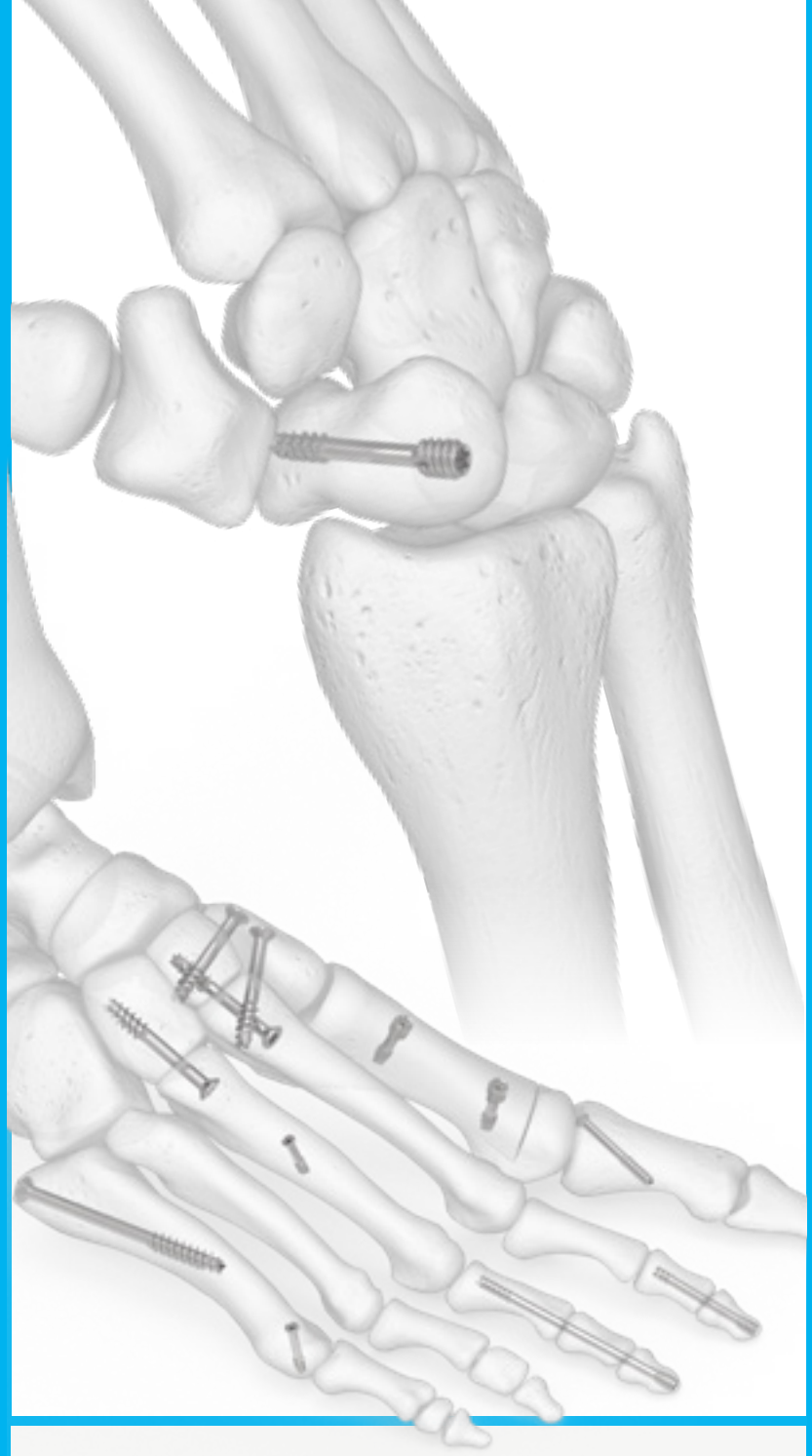
Pin Helical Nail

ExtremiFix™ Cannulated Screw System Mini | Small

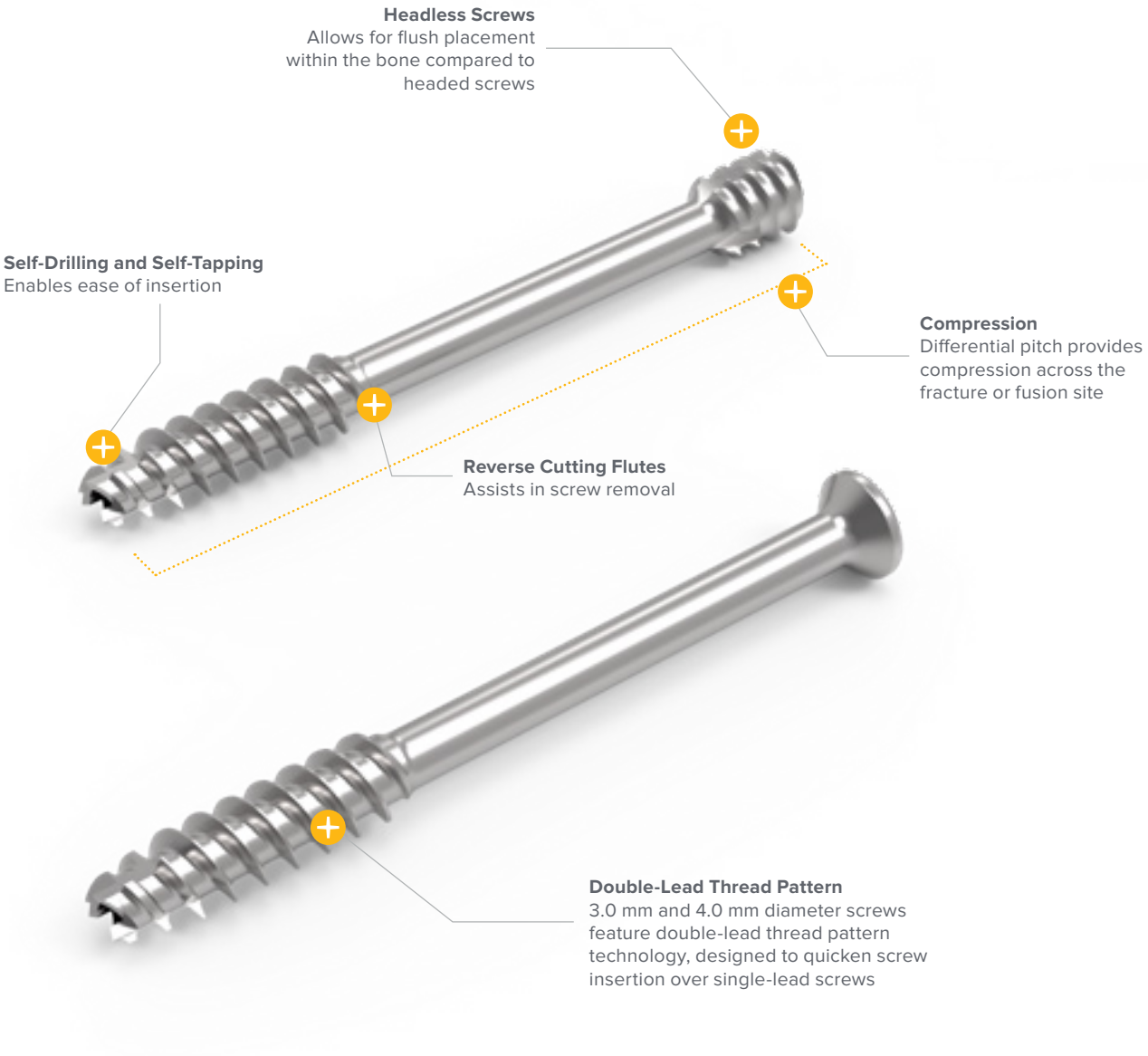
The OsteoMed ExtremiFix Cannulated Screw System Mini | Small is designed to provide a minimally invasive method of anatomical fixation in upper and lower extremities. It is used in bone reconstruction, osteotomy, arthrodesis, and fracture fixation. Screws in the system are offered headed and headless in four diameters: 2.0, 2.4, 3.0, and 4.0 mm.

Headless Screws	Diameter	Length
2.0 mm Headless Cannulated Screws	Tip: 2.1 mm Tail: 2.7 mm	10–42 mm (2 mm increments)
2.4 mm Headless Cannulated Screws	Tip: 2.5 mm Tail: 2.9 mm	10–50 mm (2 mm increments)
3.0 mm Headless Cannulated Screws	Tip: 3.0 mm Tail: 3.9 mm	10–40 mm (2 mm increments)
4.0 mm Headless Cannulated Screws	Tip: 4.0 mm Tail: 4.4 mm	12–40 mm (2 mm increments) 44, 48, 52 mm

Headed Screws	Diameter	Length
2.0 mm Headed Cannulated Screws	Tip: 2.1 mm Tail: 2.7 mm	6–42 mm (2 mm increments)
2.4 mm Headed Cannulated Screws	Tip: 2.5 mm Tail: 2.9 mm	6–50 mm (2 mm increments)
3.0 mm Headed Cannulated Screws	Tip: 3.0 mm Tail: 3.9 mm	10–40 mm (2 mm increments)
4.0 mm Headed Cannulated Screws	Tip: 4.0 mm Tail: 4.4 mm	12–40 mm (2 mm increments) 44, 48, 52 mm



Medial Malleolar Clamp
Designed to aid in placement of .045" guide wires while reducing and stabilizing the medial malleolar fragment



2.0 mm Cannulated Screws

2.4 mm Cannulated Screws

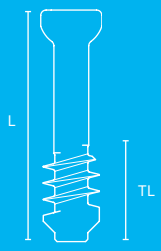
3.0 mm Cannulated Screws

4.0 mm Cannulated Screws

Extremity Screw System

Acumed Extremity Screws are cancellous screws that are indicated for fracture and osteotomy fixation of the upper and lower extremities. Extremity screws are self-drilling and self-tapping. Screw placement is achieved with the use of heavy guide wires for solid bone stabilization.

Extremity Screws	Length	Threaded Length
2.7 mm Extremity Screws	12–24 mm 2 mm increments	7 mm
3.5 mm Extremity Screws	14–24 mm 2 mm increments	7 mm
	26–36 mm 2 mm increments	10 mm
	38–42 mm 2 mm increments	13 mm
4.0 mm Extremity Screws	14–24 mm 2 mm increments	7 mm
	26–36 mm 2 mm increments	10 mm
	38–42 mm 2 mm increments	13 mm



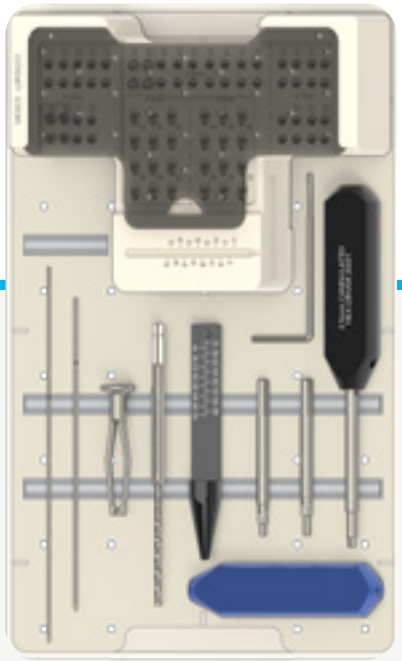
Lisfranc Injury Fixation
Extremity screws used in fixation of a Lisfranc injury to the midfoot

2.7 mm Extremity Screws

Cancellous Threads
Each screw is partially threaded using a cancellous thread form

Cannulated Screws
Screws are cannulated in order to be used over a guide wire

Streamlined Design
Cutting flutes are designed for self-cutting and self-tapping

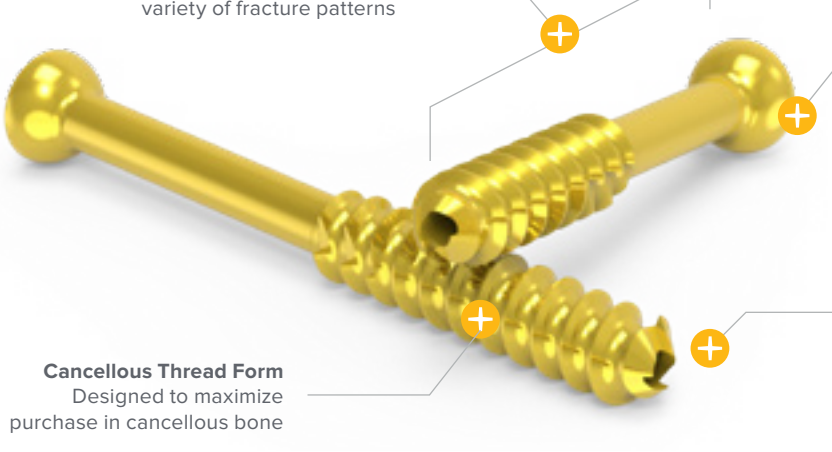


3.5 mm Extremity Screws

4.0 mm Extremity Screws

Screw Length Options
Screw lengths from 10–72 mm address a large variety of fracture patterns

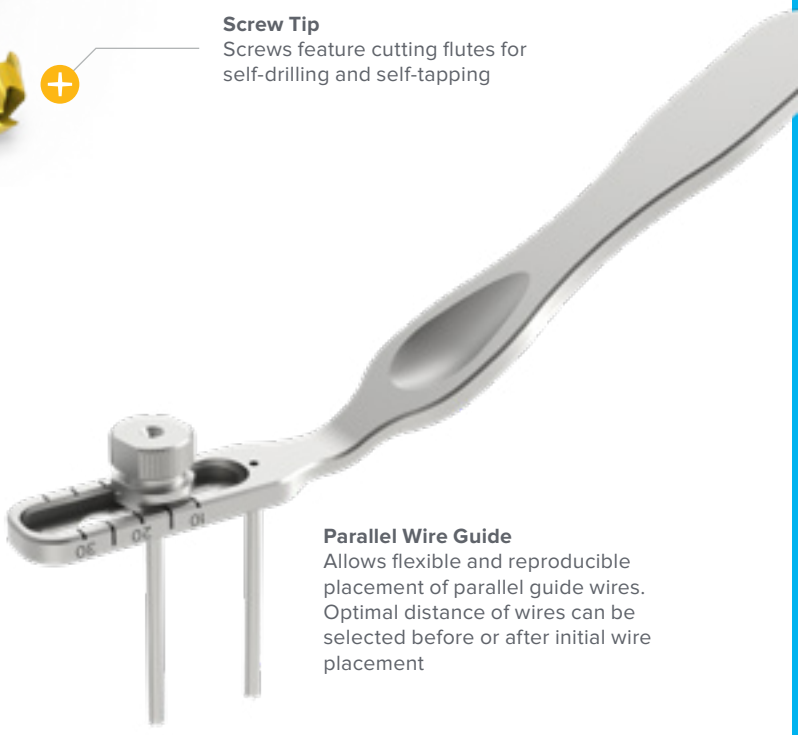
Low-Profile Head
Screw head is designed to reduce soft-tissue irritation when compared to standard screw heads



Screw Tip
Screws feature cutting flutes for self-drilling and self-tapping

Cancellous Thread Form
Designed to maximize purchase in cancellous bone

TripleTwist™ Cannula
Modular cannula system features intuitive locking mechanism. Cannulas are stacking and interchangeable to streamline procedures



Parallel Wire Guide
Allows flexible and reproducible placement of parallel guide wires. Optimal distance of wires can be selected before or after initial wire placement

Cannulated Screw Washer

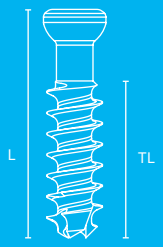
4.0 mm Partially Threaded Short – 1/3 Thread

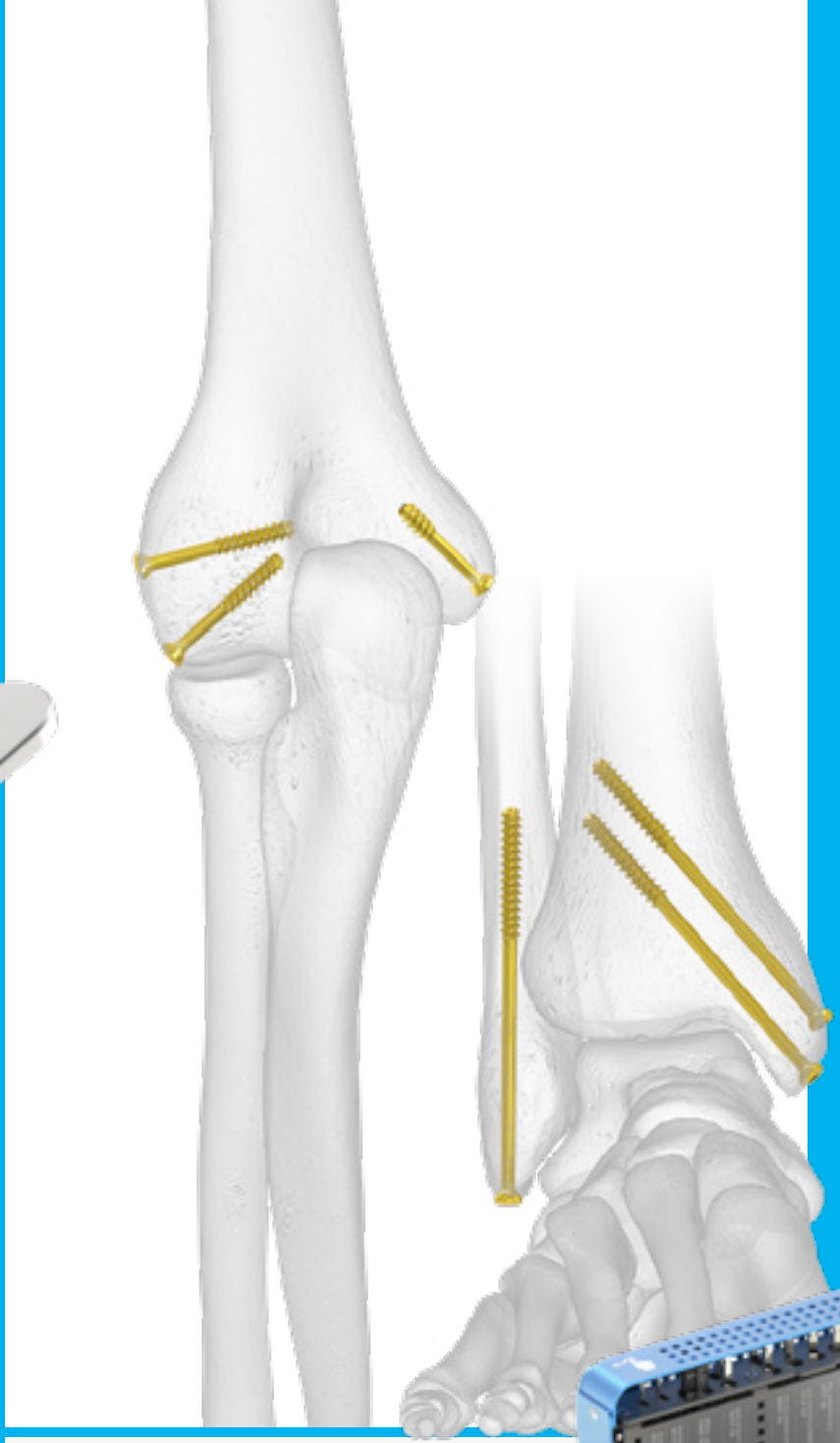
4.0 mm Partially Threaded Long – 1/2 Thread

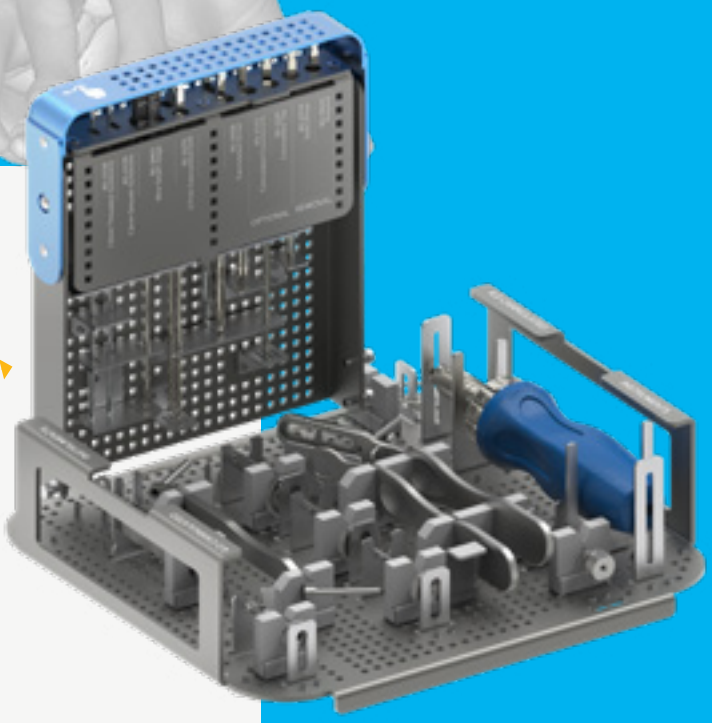
4.0 mm Cannulated Screw System

The 4.0 mm Cannulated Screw System is designed to provide a minimally invasive method of anatomical fixation. The 4.0 mm screws are available in lengths ranging from 10–72 mm as well as one-half and one-third length threads to accommodate various indications and patient anatomy. Designed to be implanted over a guide wire, the cannulated screws are intended for minimally invasive percutaneous insertion.

4.0 mm Cannulated Screw	Length	Threaded Length
4.0 mm Short Thread	10–60 mm 2 mm increments	1/3 Threaded
4.0 mm Short Thread	60–72 mm 4 mm increments	1/3 Threaded
4.0 mm Long Thread	16–60 mm 2 mm increments	1/2 Threaded
4.0 mm Long Thread	60–72 mm 4 mm increments	1/2 Threaded







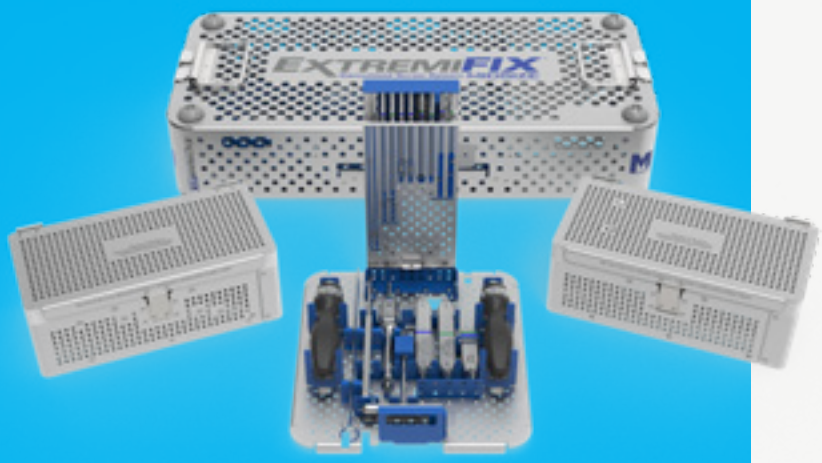
Locking Flip-Up Caddy
Integrated locking feature holds core instruments and is designed for stability on the back table

ExtremiFix™ Cannulated Screw System Midsize | Large Cannulated

The OsteoMed® ExtremiFix Cannulated Screw System | Midsize & Large is indicated for use in bone reconstruction, osteotomy, arthrodesis, and fracture fixation of foot, ankle, and long bones (upper and lower extremity). Screws in the system are offered in three diameters: 4.5 mm, 5.5 mm, and 6.5 mm to accommodate various fracture patterns and patient anatomy.

Headless Screws	Length
4.5 mm Headless Short Thread Screws	20–50 mm (2 mm increments) 55–70 mm (5 mm increments)
4.5 mm Headless Long Thread Screws	40–50 mm (2 mm increments) 55–70 mm (5 mm increments)
5.5 mm Headless Short Thread Screws	20–50 mm (2 mm increments) 55–80 mm (5 mm increments)
5.5 mm Headless Long Thread Screws	40–50 mm (2 mm increments) 55–80 mm (5 mm increments)
6.5 mm Headless Short Thread Screws	40–120 mm (5 mm increments)
6.5 mm Headless Long Thread Screws	45–120 mm (5 mm increments)

Headed Screws	Length
4.5 mm Headed Short Thread Screws	20–50 mm (2 mm increments) 55–70 mm (5 mm increments)
4.5 mm Headed Long Thread Screws	40–50 mm (2 mm increments) 55–70 mm (5 mm increments)
5.5 mm Headed Short Thread Screws	20–50 mm (2 mm increments) 55–80 mm (5 mm increments)
5.5 mm Headed Long Thread Screws	40–50 mm (2 mm increments) 55–80 mm (5 mm increments)



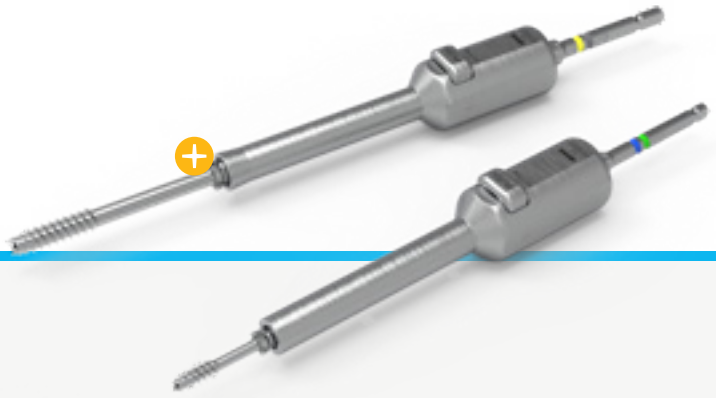
Modular Tray Configurations
Designed as a modular storage system. Each module includes a complete set of instrumentation specific to the screw diameter

Screw Options
Offers screws in 4.5 mm, 5.5 mm, and 6.5 mm thread diameters to accommodate various fracture patterns and patient anatomy

Self-Retaining Hexalobe Drive Recess T15, T30
Ease of use and higher torque resistance

Double-Lead Screws
The double lead thread design and Hexalobe driver allows for faster screw insertion and higher torque resistance without compromising the strength of the screw

Controlled Compression
A dedicated reduction tool is designed to control compression and countersinking of headless screws using a lag technique



6.5 mm Cannulated Screws

5.5 mm Cannulated Screws

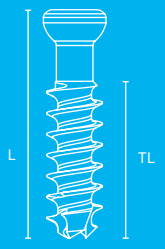
4.5 mm Cannulated Screws

6.5 & 7.3 mm Cannulated Screw System

The Acumed Cannulated Screw System is intended for fixation of fractures, fusions, and osteotomies of large and small bones appropriate for the size of the device. All screws are cannulated in order to be used over a guide wire. Each screw is partially or fully threaded using a cancellous thread form.

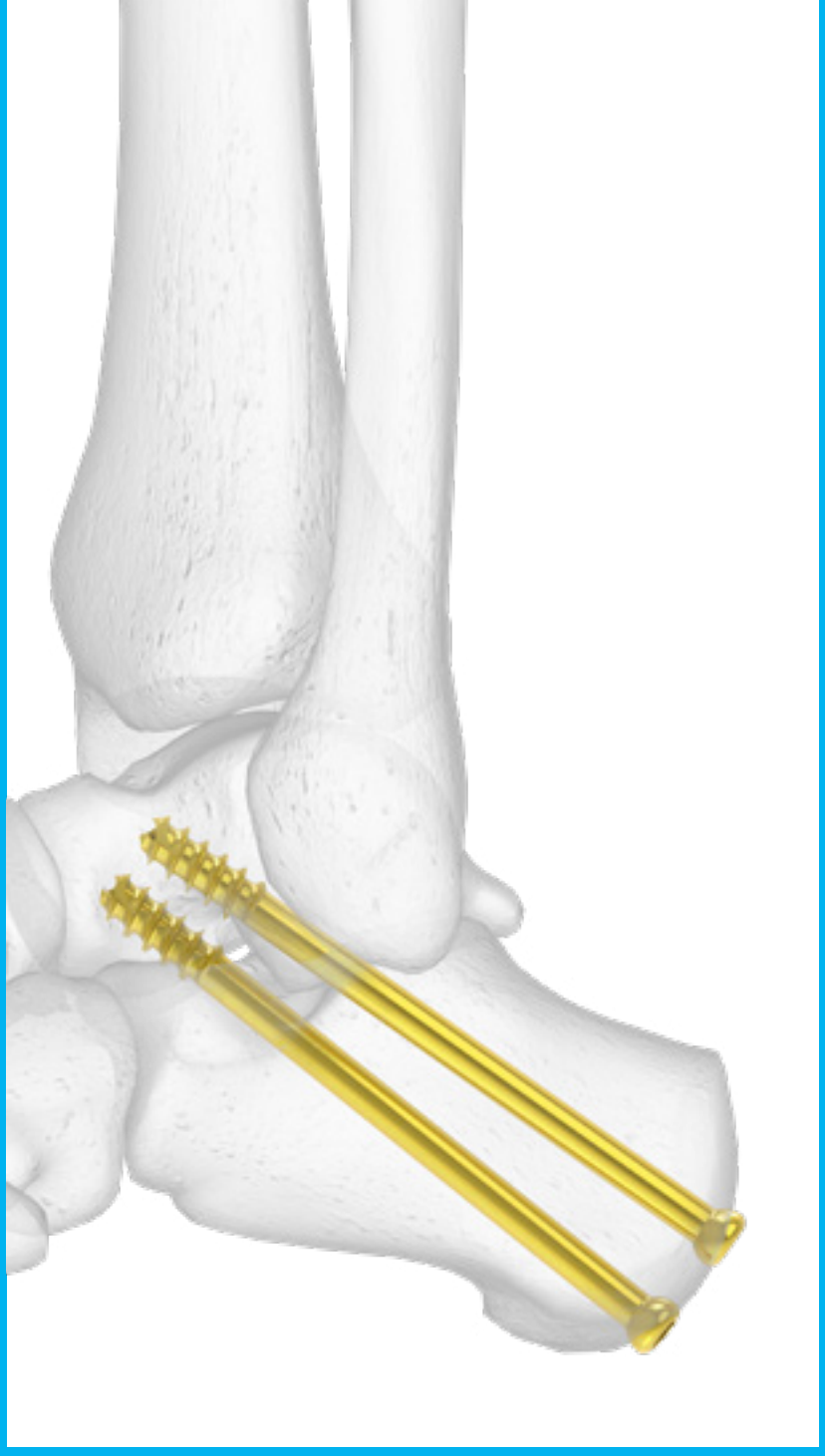
6.5 mm Cannulated Screw	Length	Threaded Length
6.5 mm Short Thread	30–150 mm 5 mm increments	16 mm Thread
6.5 mm Long Thread	45–150 mm 5 mm increments	32 mm Thread
6.5 mm Full Thread	30–150 mm 5 mm increments	Full Thread

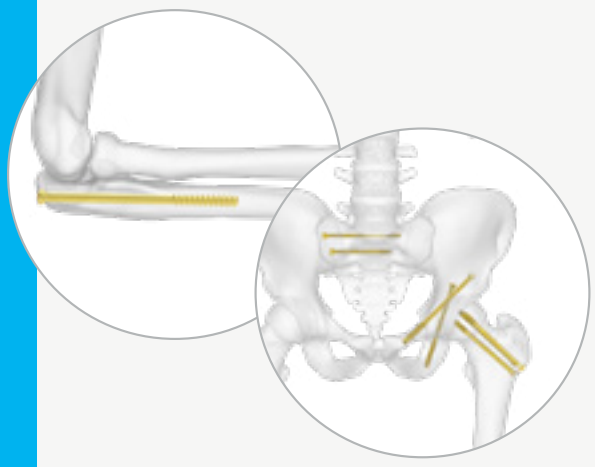
7.3 mm Cannulated Screw	Length	Threaded Length
7.3 mm Short Thread	30–150 mm 5 mm increments	16 mm Thread
7.3 mm Long Thread	45–150 mm 5 mm increments	32 mm Thread
7.3 mm Full Thread	30–150 mm 5 mm increments	Full Thread



6.5 mm Screw Applications
These include ankle arthrodesis, humeral head fractures, olecranon fractures, and distal humerus fractures

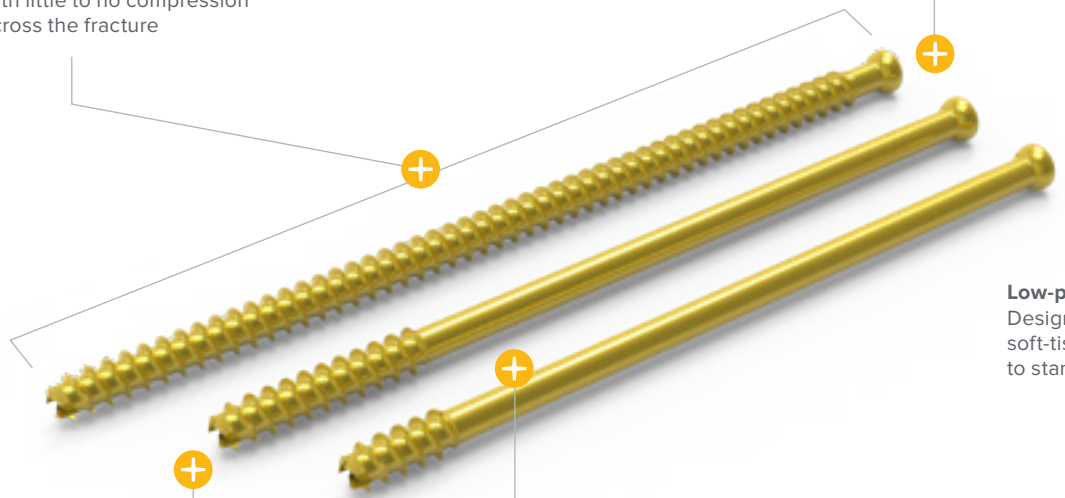
7.3 mm Screw Applications
These include femoral neck and head fractures, acetabular fractures, and sacroiliac joint disruption





Cancellous Thread Form
Designed to maximize purchase in cancellous bone

Fully Threaded Screws
Intended to stabilize fractures with little to no compression across the fracture



Low-profile Head
Designed to reduce possibility of soft-tissue irritation when compared to standard screw heads

Partially Threaded Screws
May be used to lag one bone fragment to another, where the far bone fragment is captured by the threads of the screw and pulled toward the near cortex fragment on the head side of the screw

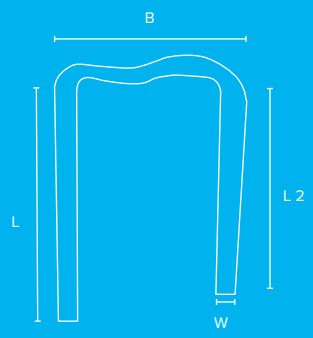
Reverse Cutting Flutes
Designed to assist in removal of partially threaded screws

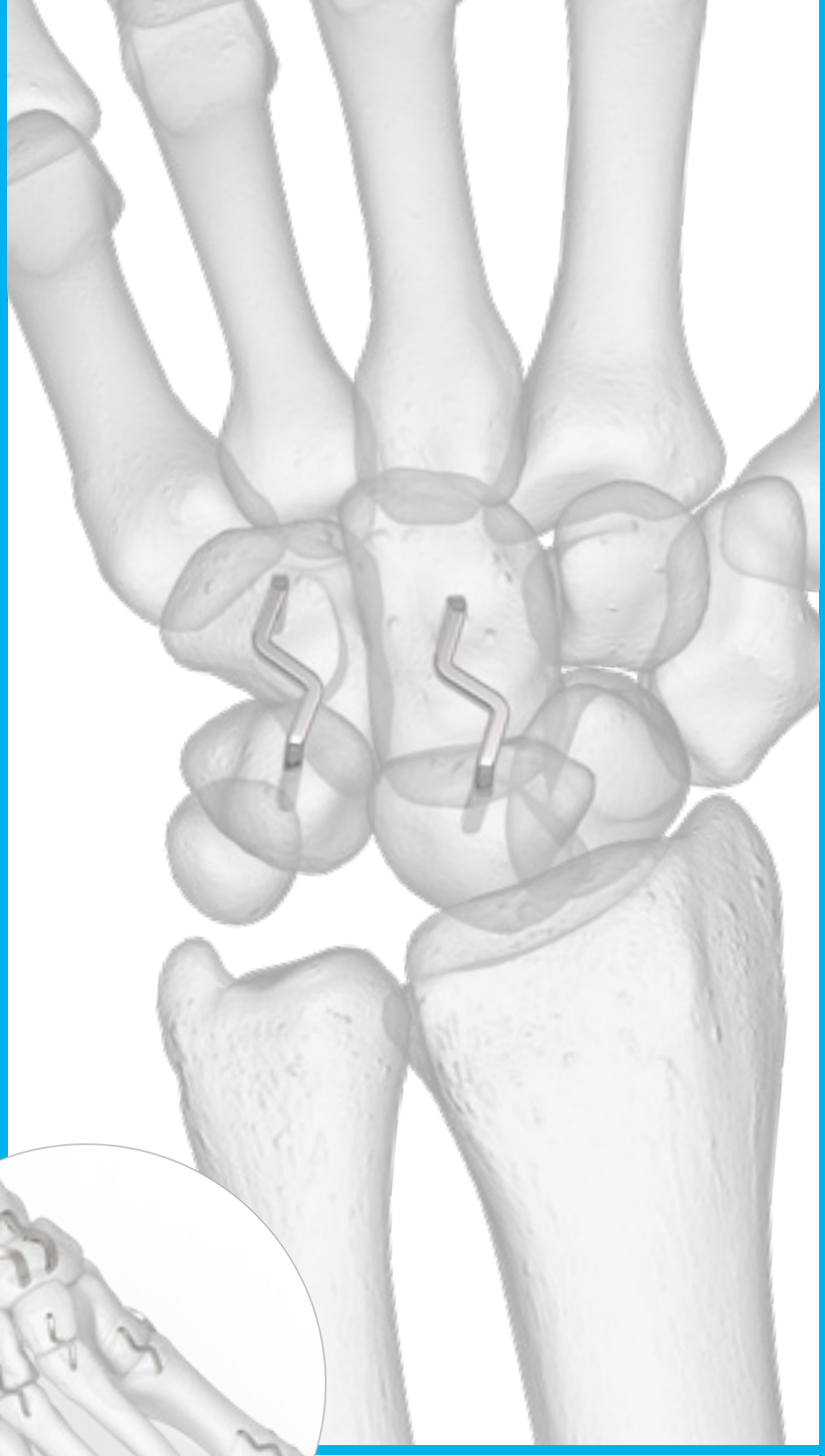
6.5 mm 7.3 mm

InstaFix™ Shape Memory Fixation System

The OsteoMed® InstaFix Shape Memory Fixation System is a body-temperature activated shape memory fixation system indicated for arthrodesis, osteotomies, and skeletal fixation procedures. The use of nitinol, a shape memory alloy, allows InstaFix to provide continuous and active bicortical compression at the surgical site. Staples can be used in applications for upper and lower extremities.

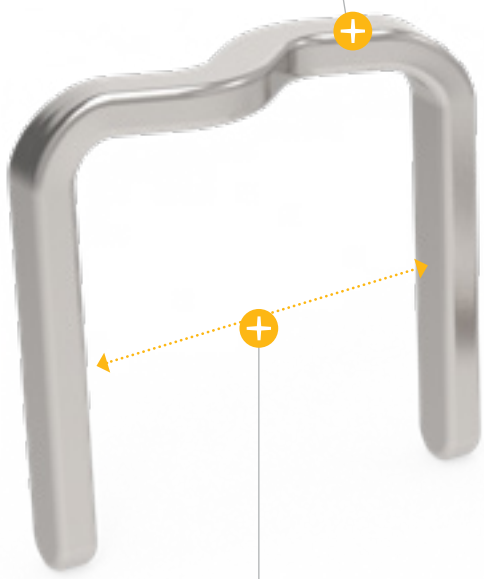
InstaFix	Backspan	Leg Length	Wire Size
1.5 mm InstaFix	8 mm	8 mm	1.2 mm
2.0 mm InstaFix	10 mm	10 mm	1.5 mm
2.0 mm InstaFix	15 mm	10 mm	1.5 mm
2.0 mm InstaFix	10 mm	15/17 mm	1.5 mm
2.0 mm InstaFix	15 mm	15/17 mm	1.5 mm
3.5 mm InstaFix	20 mm	15 mm	3 x 2 mm
3.5 mm InstaFix	20 mm	20 mm	3 x 2 mm
3.5 mm InstaFix	25 mm	20 mm	3 x 2 mm
3.5 mm InstaFix	30 mm	20 mm	3 x 2 mm



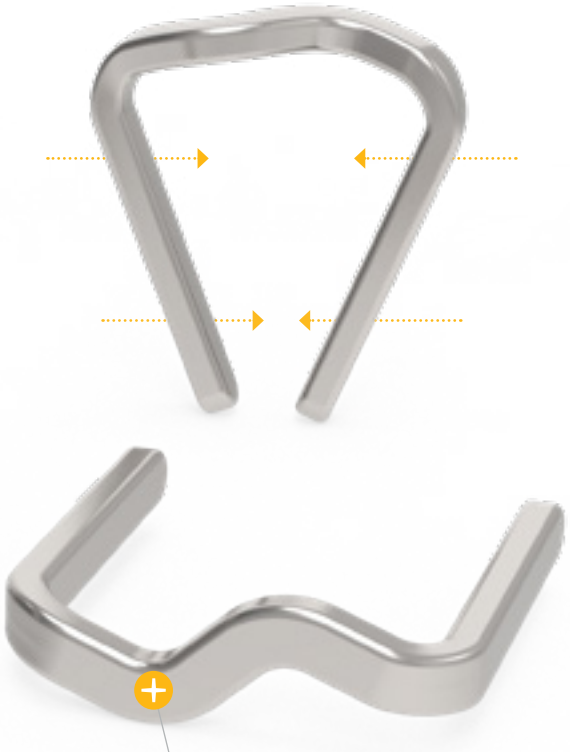


Patented Ergonomic System
Facilitates a simple procedure with an in-line drill guide that maximizes visualization during drilling, staples preloaded on an exclusive inserter with an integrated tamp, and a sliding window mechanism to insert the implant

Low-Profile Design
Helps minimize tissue disruption



Shape Memory Alloy
Nitinol, a biocompatible shape memory alloy, allows dynamic continuous compression of the InstaFix staple upon reaching body heat



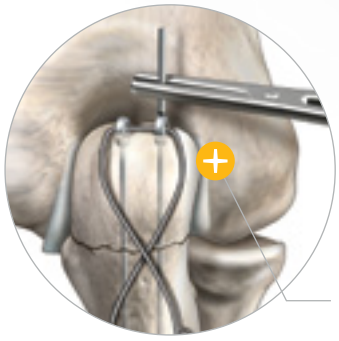
Bicortical Compression
S-back design provides continuous and active bicortical compression at surgical site

InstaFix Shape Memory Fixation System

Multiple Sizes
Nine distinct sizes for arthrodesis, osteotomies, and other skeletal fixation procedures

Low-Profile Head
The low-profile head is designed to minimize soft-tissue irritation

Secure Anchoring
Cerclage wire passes through the eyelet of the pin, a feature implemented for fracture reduction and secure anchoring designed to deter postoperative migration of pin



Straightforward Application
Point-and-drill pin placement. Tail can be broken with Tension Band Pin Snapper or forceps

50 mm Tension Band Pin

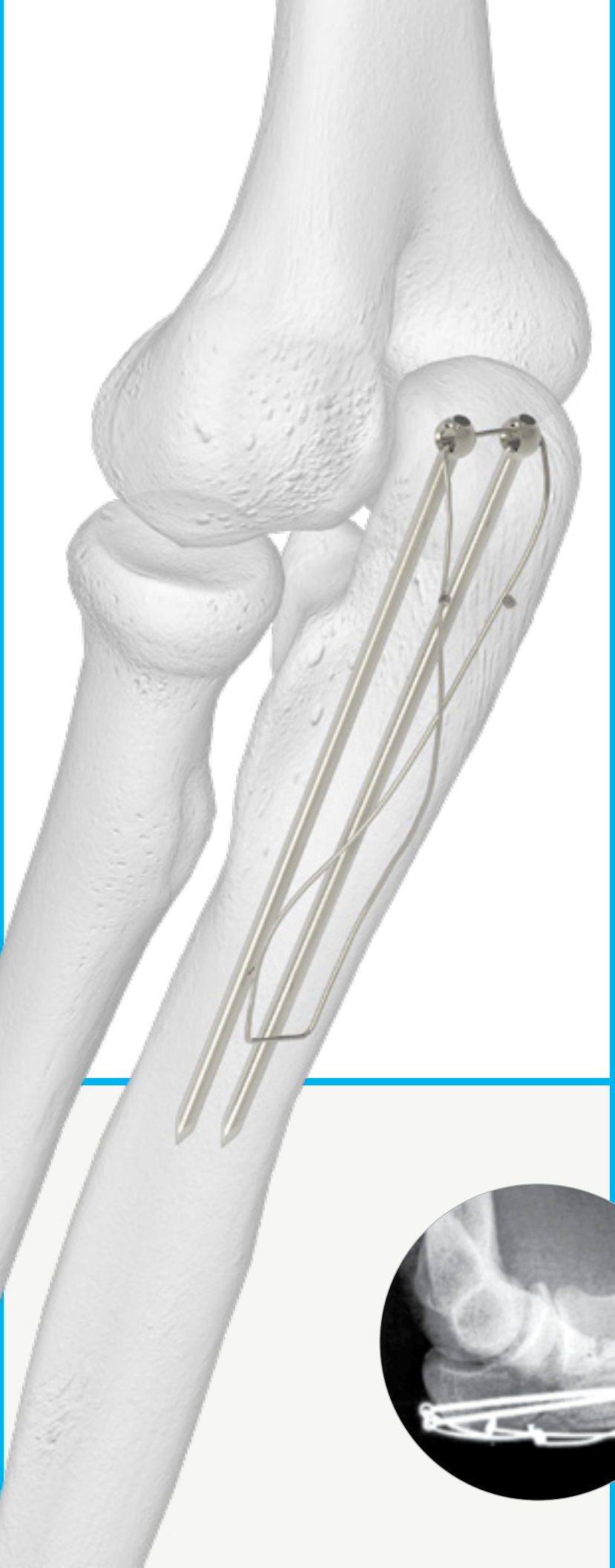
70 mm Tension Band Pin

90 mm Tension Band Pin

Tension Band Pin System

The Acumed Tension Band Pin System is an interlocking solution designed to provide low-profile, secure fixation for patella, olecranon, and malleolar fractures. The system features straightforward application of a stainless steel pin that is secured by passing a cerclage wire through an eyelet on its proximal end. This feature was designed to help deter migration of the pin postoperatively.

Tension Band Pins	Length	Diameter
Tension Band Pin	50 mm	1.6 mm
Tension Band Pin	70 mm	1.6 mm
Tension Band Pin	90 mm	1.6 mm



Olecranon Osteotomy
Tension Band Pin System used in an olecranon osteotomy

Inion FreedomPin®

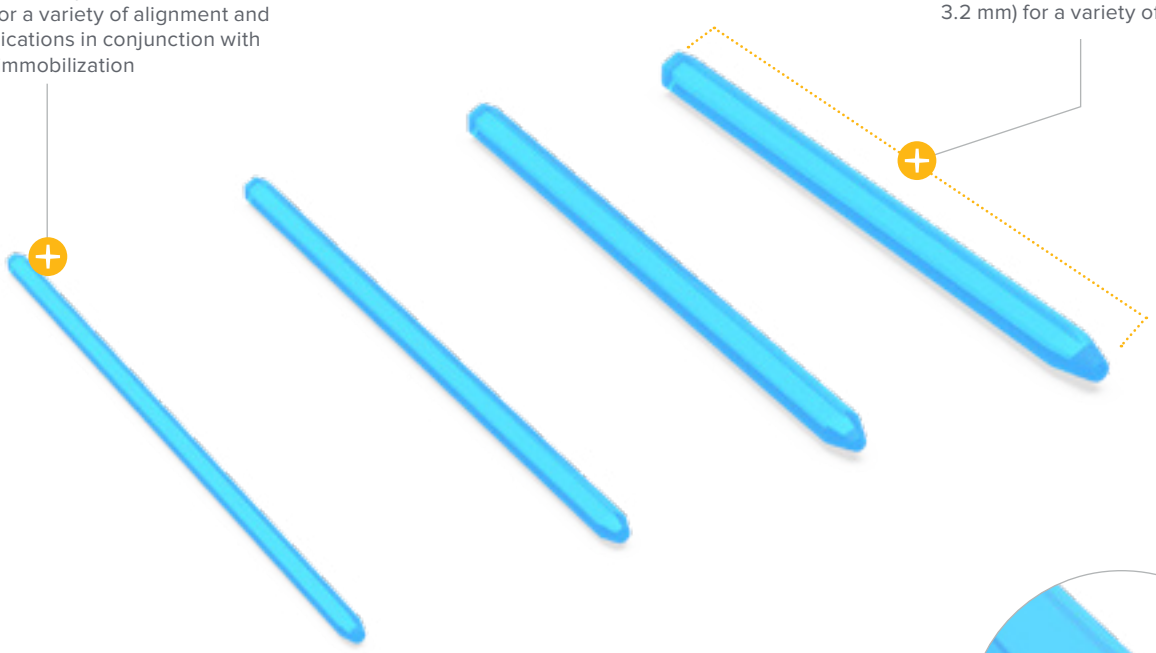
The resorbable Inion FreedomPin distributed by OsteoMed® is indicated for maintenance of alignment and fixation of bone fractures, osteotomies, digital arthrodesis, or bone grafts with additional immobilization (e.g. implants, cast, brace). The system offers four different diameters: 1.5 mm, 2.0 mm, 2.7 mm, and 3.2 mm, and can be cut to accommodate various fracture patterns and patient anatomy.

Pins	Length
1.5 mm FreedomPin	50 mm
2.0 mm FreedomPin	50 mm
2.7 mm FreedomPin	50 mm
3.2 mm FreedomPin	50 mm

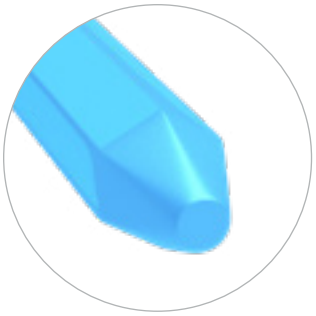
Multiple Indications
Used for alignment and repair of hand, wrist, foot, and ankle bone fractures

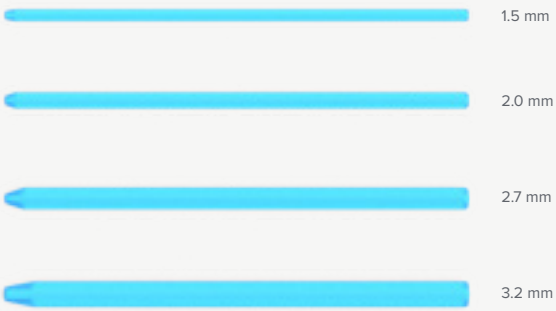
Biodegradable Resorbable Pins
Made from a copolymer blend material designed for a variety of alignment and fixation indications in conjunction with additional immobilization

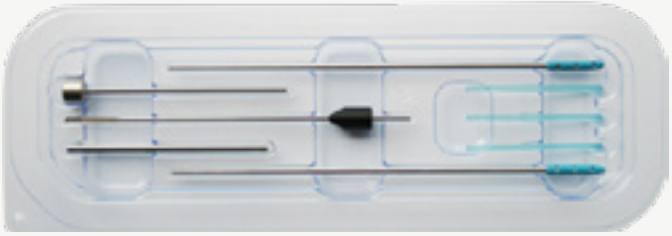
Cut to Size
Available in four different diameters (1.5 mm, 2.0 mm, 2.7 mm, and 3.2 mm) for a variety of applications



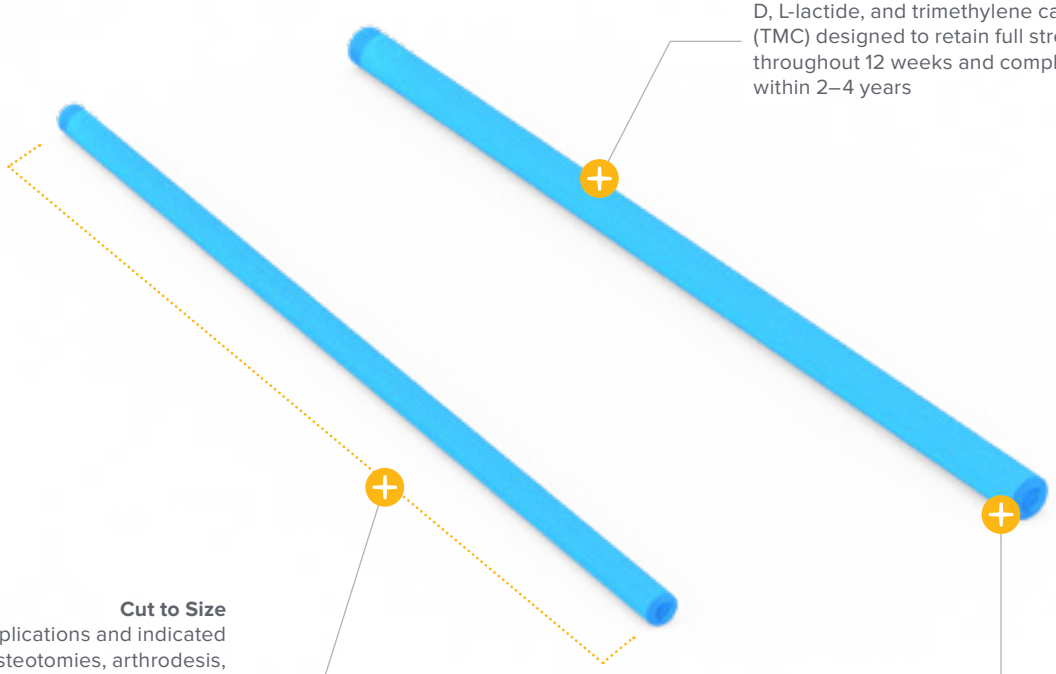
Hexagonal Shaft Shape
Provides significant improvement to the rotational and pullout stability of the implant with stable fixation







All-in-One Sterile Kit



Biodegradable Pins
Composed of a proprietary blend of L-lactide, D, L-lactide, and trimethylene carbonate (TMC) designed to retain full strength throughout 12 weeks and completely absorb within 2–4 years

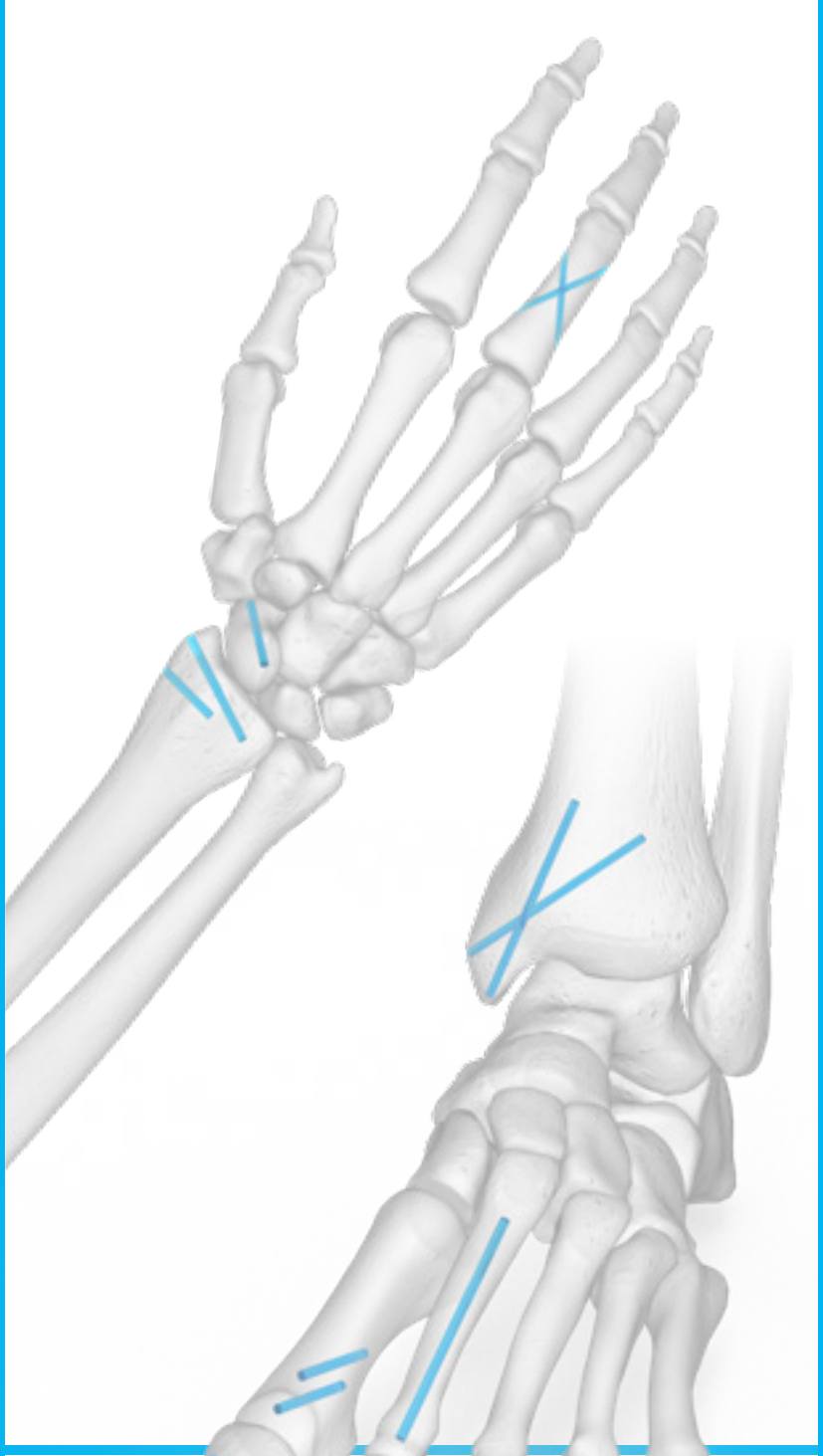
Cut to Size
For a variety of applications and indicated for fractures, osteotomies, arthrodesis, and bone grafts. Available in 1.5 mm and 2.0 mm diameters for various applications and can be cut to accommodate diverse patient anatomies

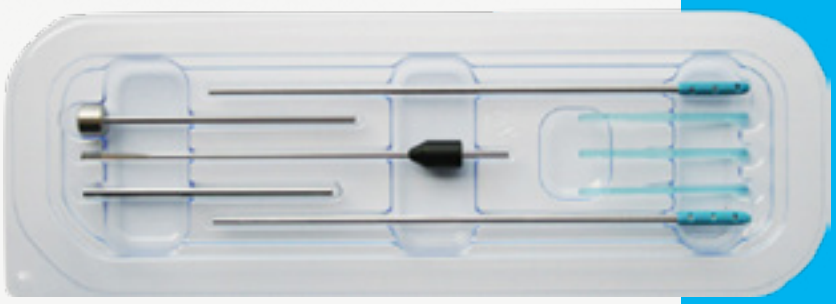
Radiolucent Pin
Provides surgeon with unimpeded radiographic visualization

Inion OTPS™ Pins

The Inion OTPS Pins distributed by OsteoMed® are indicated for maintenance of alignment and fixation of bone fractures, osteotomies, digital arthrodesis, or bone grafts with appropriate additional immobilization (e.g. implants, cast, brace). The resorbable pins are offered in two diameters: 1.5 mm and 2.0 mm, and can be cut to accommodate various fracture patterns and patient anatomy.

Pins	Length
1.5 mm OTPS Pin	50 mm
2.0 mm OTPS Pin	50 mm



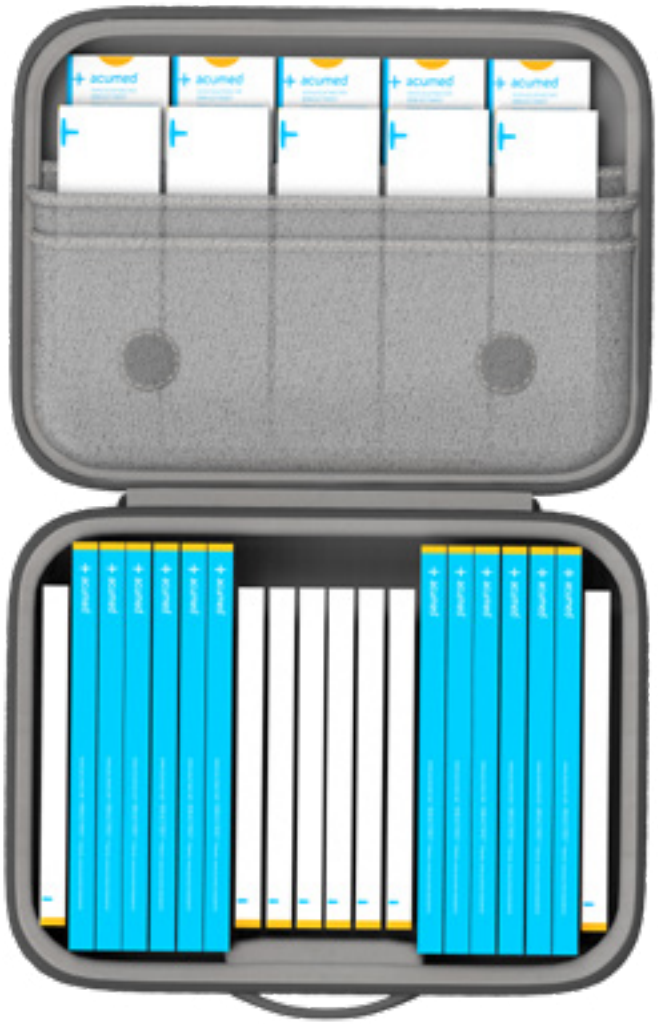


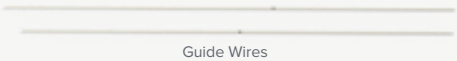
All-In-One Sterile Kit
Single-use sterile pins and instrumentation option provide surgeon with a convenient all-in-one kit, eliminating preoperative sterilization

OR Essentials Kit

The OR Essentials Kits, including single-use sterile-packed drill bits, guide wires, drivers, reamers, and easyouts, are now available in the United States. These product configurations, including base and full sets for upper and lower extremity surgeries, were designed as consignment stock for surgeons who prefer a fresh drill bit or guide wire.

Upper Extremities Base Kit	
.035 x 6 in Trocar Guide Wire	Single & Double
ST Guide Wire	.035" x 5.75", .045" x 6", .054" x 7"
Plate Tack	
Quick Release Drill	2.0, 2.8, 2.3 mm, 3.0 mm x 5", 1.1 mm x 3.5", 3.5 mm x 5"
Frag-Loc 2.5 mm Drill	
Acutrak 2 Drills	Micro, Micro Extended, Long, Mini, Mini Long,
Bone Graft Drill Assembly	7 mm
Additional Upper Extremities Instruments	
Concave MTP Reamer	10, 12,14, 16 mm
Convex MTP Reamer	10, 12, 14, 16 mm
Easyout, Quick Release	1.5, 2.0, 2.5 mm
Cann. Quick Release Driver Tip	1.5, 2.0, 2.5 mm
Lower Extremities Base Kit	
Guide Wire	.062" (1.6 mm) x 9.25", .094" (2.4 mm) x 9.25", .094" (2.4 mm) x 9.25" Thrd., .045" x 6"
Plate Tack	
Quick Release Drill	2.8, 2.3 mm, 3.0 mm x 5", 3.5 mm x 5"
Acutrak 2 Drill	4.7 Profile, 4.7 Long, 5.5 Profile Large AT2, 5.5 AT2 Long Large 7.5 Profile , 7.5 Long
Additional Lower Extremities Instruments	
Concave MTP Reamer	14 &16 mm
Convex MTP Reamer	14 &16 mm
Easyout, Quick Release	2.0, 2.5, 3.0, 4.0 mm





Guide Wires

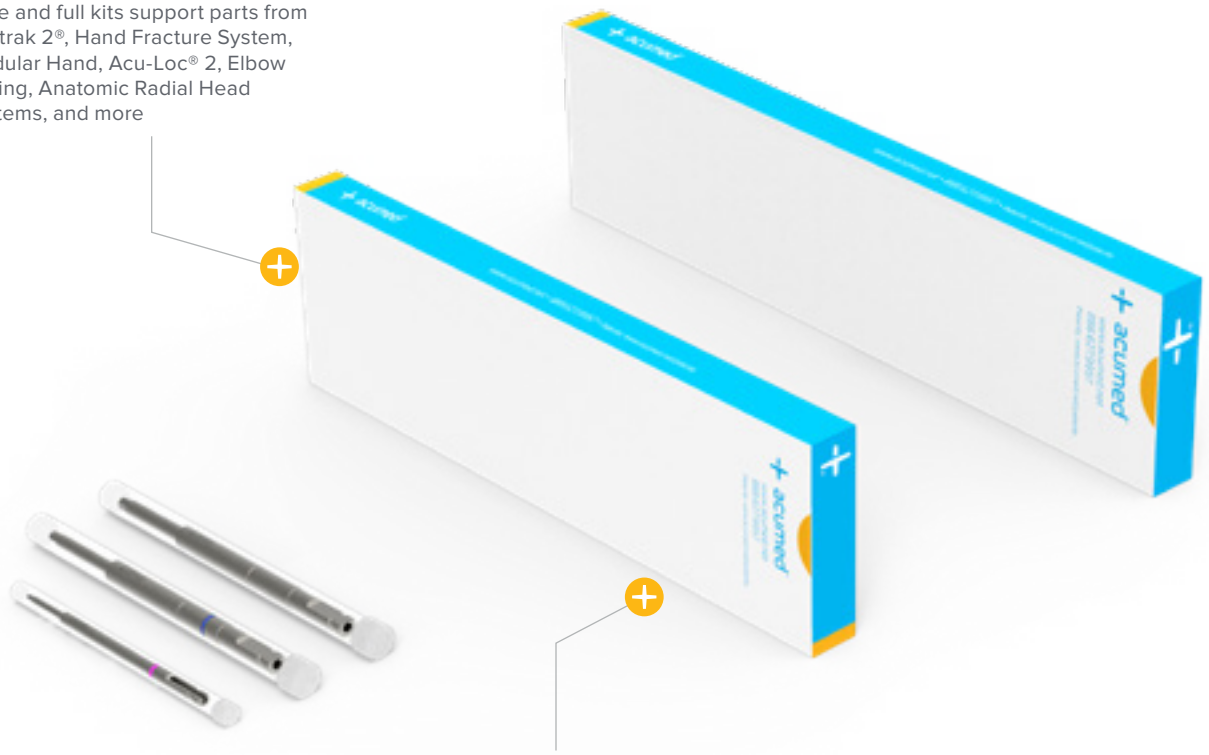
Plate Tack

7 mm Bone Graft Drill Assembly

Concave MTP Reamer

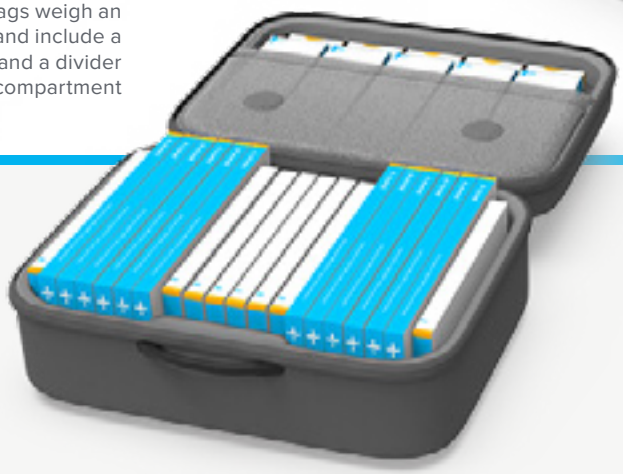
Convex MTP Reamer

Upper Extremities Kit
Base and full kits support parts from Acutrak 2®, Hand Fracture System, Modular Hand, Acu-Loc® 2, Elbow Plating, Anatomic Radial Head Systems, and more



Lower Extremities Kit
Base and full kits support parts from the Lower Extremity Modular System, Calcaneus Plates, Ankle Plating System 3, Small Fragment Base Set, and more

Shell-Case Custom Bags
Acumed-branded bags weigh an ultralight 2 to 2.4 lbs, and include a shoulder strap, handle, and a divider organizing parts in the lid compartment



Quick Release Drill

Cann. Quick Release Driver Tip

Frag-Loc 2.5 mm Drill

Acutrak 2 Drill

Easyout Quick Release Drill

Screw Options
Screw lengths from 40–120 mm address a large variety of procedures and patient anatomy

Self-Drilling and Self-Tapping
Efficient cutting tip design facilitates screw insertion and placement

Reverse Cutting Flute

Cancellous Thread

Low-Profile Screw Head
Minimizes soft-tissue irritation

7.3 mm
Cannulated Screw

6.5 mm
Cannulated Screw

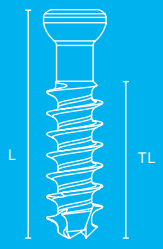
Parallel Drill Guide

Large Cannulated Screws

The OsteoMed® Large Cannulated Screw System offers 6.5 mm and 7.3 mm screws and washers for bone fixation following a trauma or osteotomy. A wide range of screw lengths are available with both 20 mm and 32 mm thread lengths to accommodate multiple procedures and patient anatomy.

6.5 mm Cannulated Screw	Length	Threaded Length
6.5 mm Short Thread	40–120 mm 5 mm increments	20 mm
6.5 mm Long Thread	40–120 mm 5 mm increments	32 mm

7.3 mm Cannulated Screw	Length	Threaded Length
7.3 mm Short Thread	40–120 mm 5 mm increments	20 mm
7.3 mm Long Thread	40–120 mm 5 mm increments	32 mm

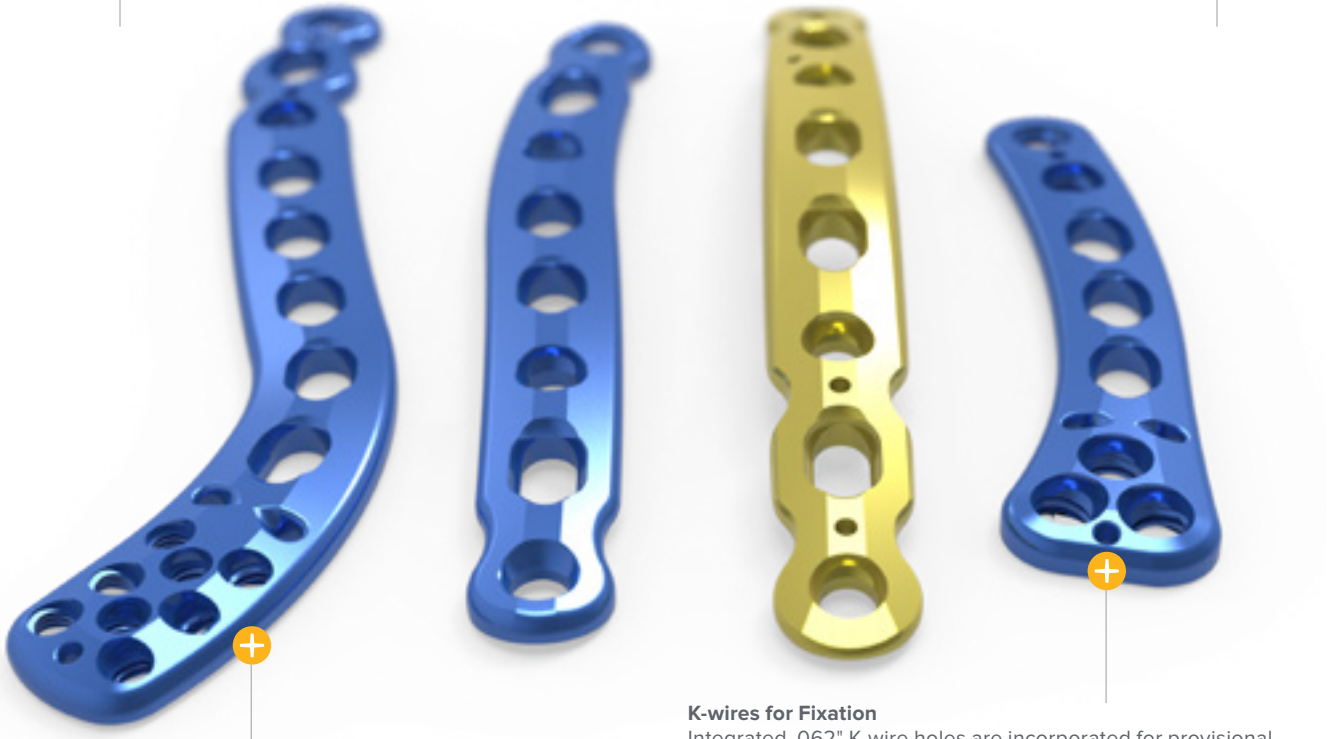


Thread Choice
20 mm and 32 mm thread lengths available to accommodate multiple procedures and patient anatomy

Percutaneous Guide

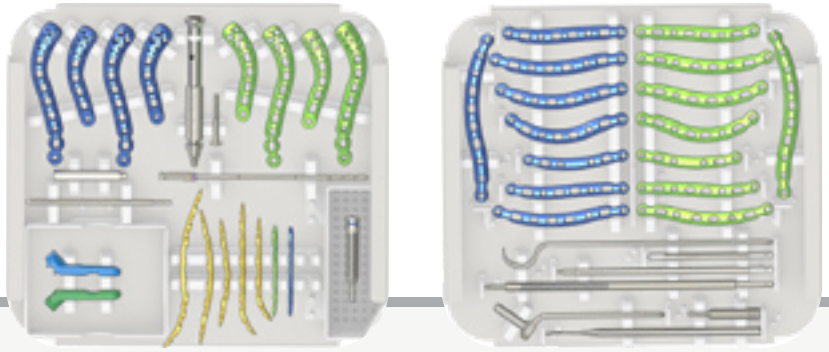
Shoulder Product Lineup

Precontoured Plates
Implants offer left- and right-specific, narrow, and standard offerings with a variety of screw options



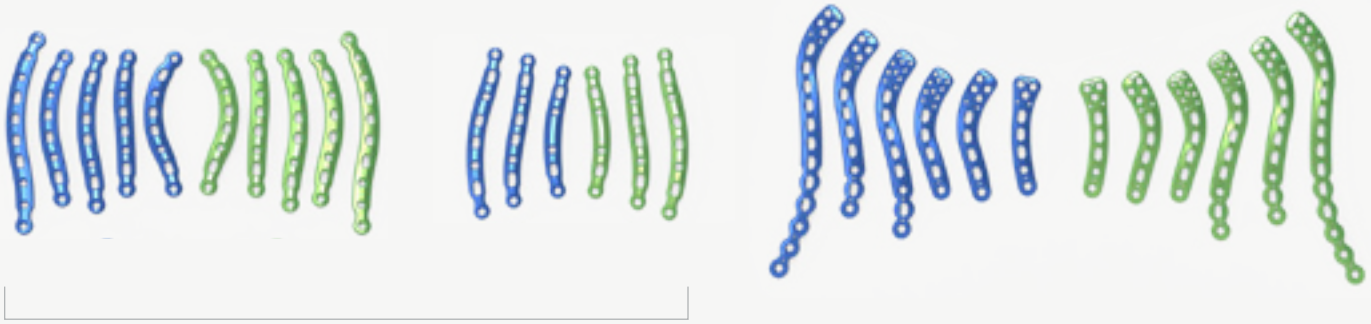
K-wires for Fixation
Integrated .062" K-wire holes are incorporated for provisional fixation and can be used to verify distal screw placement

Beveled Edge
Beveled medial and lateral profile designed to help minimize soft-tissue irritation



Low-profile

Narrow-profile



Superior Midshaft Plates

Superior Distal Plates

Clavicle Plating System

The Acumed Clavicle Plating System offers an array of 33 precontoured plates for the fixation of clavicle fractures, malunions, and nonunions. Acumed's was the first system to offer precontoured plates for the clavicle.

Superior Midshaft Clavicle Plates	Hole Count	Length
Low-Profile Plate, Left & Right	8-hole	87 mm
Low-Profile Plate, Left & Right	8-hole	88 mm
Low-Profile Plate, Left & Right	8-hole	94 mm
Low-Profile Plate, Left & Right	8-hole	98 mm
Low-Profile Plate, Left & Right	10-hole	121 mm
Narrow Profile Plate, Left & Right	6-hole	74 mm
Narrow Profile Plate, Straight, Left & Right	8-hole	87 mm
Narrow Profile Plate, Left & Right	8-hole	96 mm

Superior Distal Clavicle Plates	Hole Count	Length	Distal Cluster Hole Count
Low-Profile J-Plate, Left & Right	8-hole	64 mm	3
Plate, Left & Right	9-hole	68 mm	4
Plate, Left & Right	12-hole	101 mm	4
Plate, Left & Right	13-hole	68 mm	8
Plate, Left & Right	16-hole	101 mm	8
Plate, Left & Right (Sterile Only)	16-hole	140 mm	4

Anterior Clavicle Plates	Hole Count	Length
Lateral Plate	6-hole	75 mm
Medial Plate	6-hole	76 mm
Lateral Plate	8-hole	95 mm
Medial Plate	8-hole	95 mm
Laterial/Medial Plate	10-hole	115 mm

Anterior Plates

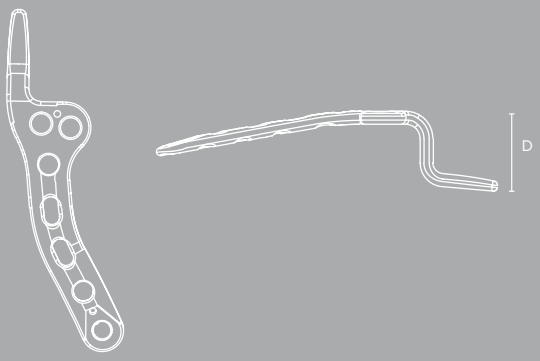
Acu-Sinch® Repair System
Used with a Superior Midshaft or Distal Clavicle Plate, the sterile-packed system provides fixation during healing of the coracoclavicular ligaments

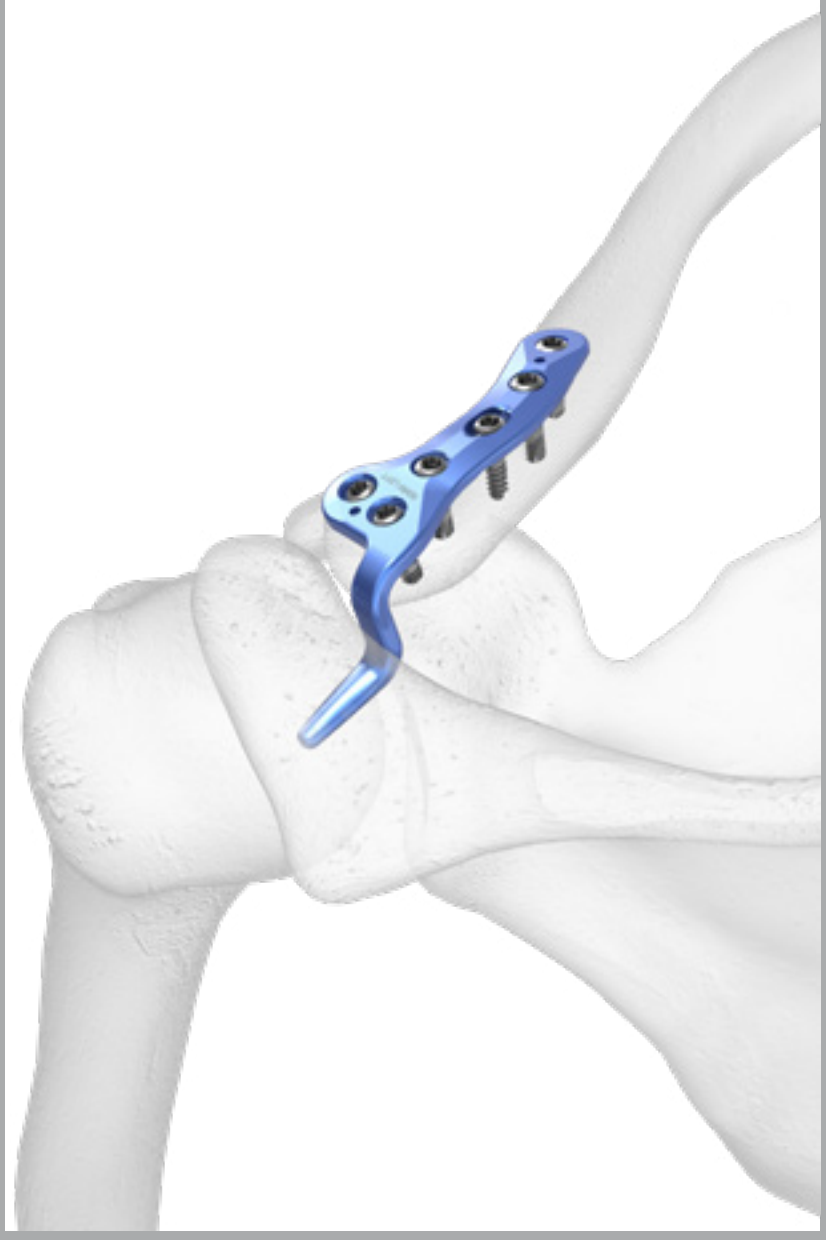
Hook Clavicle Plating System

The Acumed Clavicle Hook Plating System is intended to fix lateral clavicle fractures, osteotomies, malunions, nonunions, and dislocations of the acromioclavicular joint. It must be used with the Acumed Clavicle Plating System. The system includes a plate with a hook at the lateral end designed to maintain reduction of the AC joint or distal clavicle fragments.

Clavicle Hook Plates	Plate Length	Hook Depths
5-hole	69 mm	12 mm 16 mm 20 mm
6-hole	80 mm	12 mm 16 mm 20 mm
7-hole	90 mm	12 mm 16 mm 20 mm
*9-hole	111 mm	12 mm 16 mm 20 mm

*9-Hole Clavicle Hook Plate is offered sterile-packed only



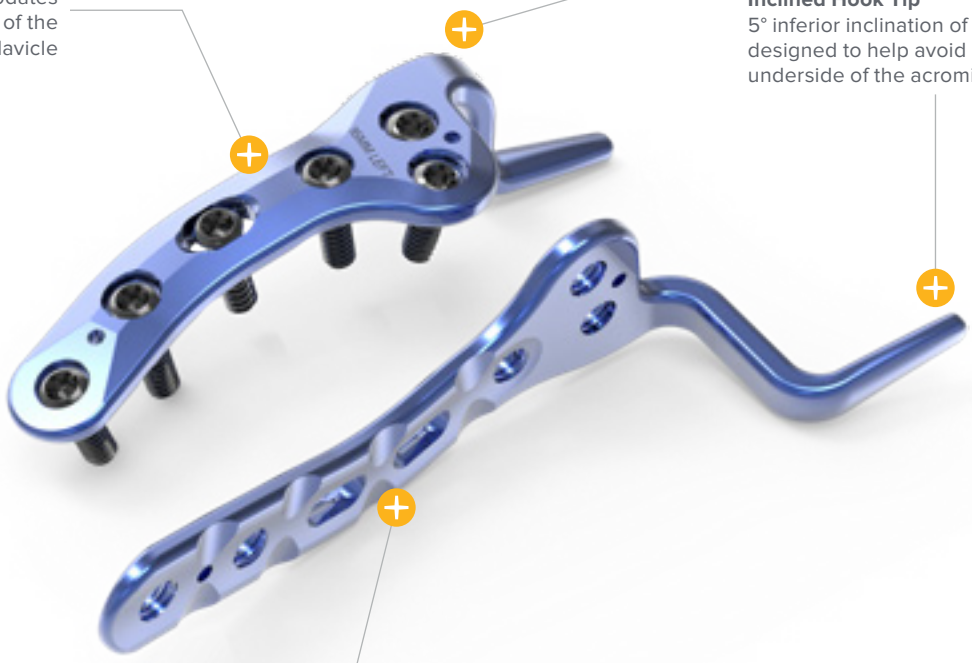


Innovative Plate Selection Instrumentation
Both hook depth and plate length can be accurately measured with the Plate Depth Sizer and Plate Length Sizer included in the system. The included locking drill guide also acts as a handle for in situ positioning.

Clavicle Hook Plate
Posterior hook placement designed to avoid contact with the rotator cuff and surrounding soft-tissue structures

Bend Angulation
10° bend in the Clavicle Hook Plate shaft accommodates the inferior angulation of the distal clavicle

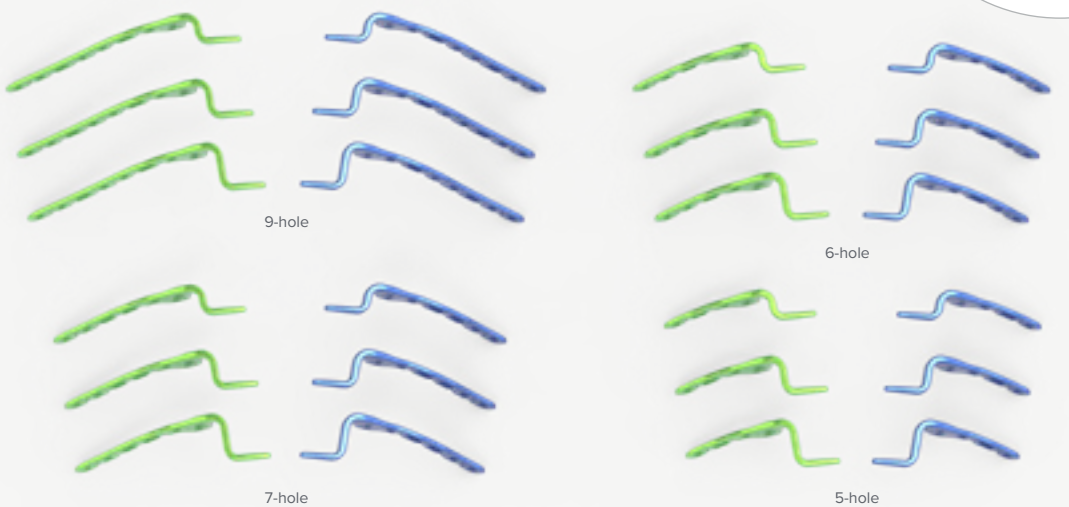
Inclined Hook Tip
5° inferior inclination of the hook tip designed to help avoid notching on the underside of the acromion



Minimal Contact
Limited contact undersurface may halp preserve blood supply to the fracture site

Three Hook Depths
12 mm, 16 mm, and 20 mm

Clavicle Hook Plates



9-hole

6-hole

7-hole

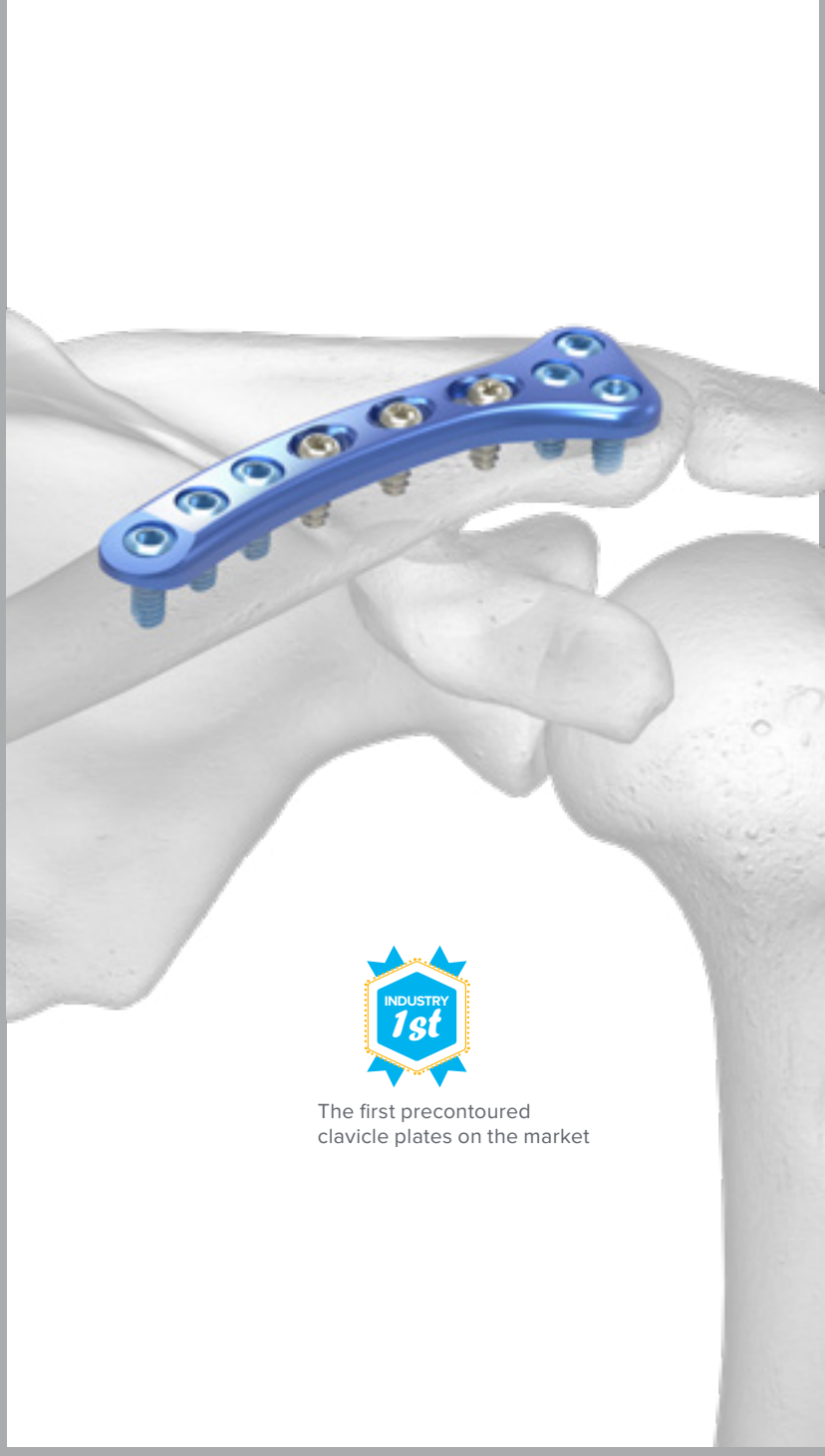
5-hole

Locking Clavicle Plating System

The Acumed Locking Clavicle Plating System is designed to treat simple and complex fractures, malunions, and nonunions. The system offers an array of low- and narrow-profile plate solutions, precontoured to match the natural S-shape of the clavicle.

Locking Clavicle J-Plates	Hole Count	Length
J-Plate	8-hole	53 mm
J-Plate	9-hole	66 mm

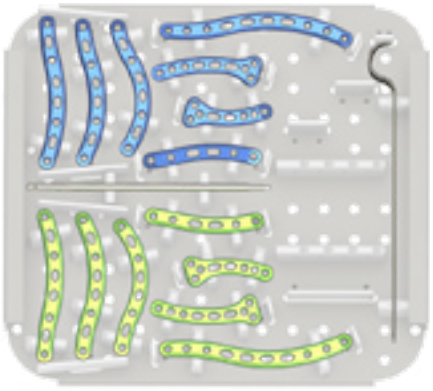
Superior Midshaft Clavicle Plates	Hole Count	Length
Small Plate, Left & Right	6-hole	75 mm
Straight Plate, Left & Right	8-hole	88 mm
Small Plate, Left & Right	8-hole	87 mm
Medium Plate, Left & Right	8-hole	94 mm
Large Plate, Left & Right	8-hole	98 mm
Large Plate, Left & Right	10-hole	121 mm



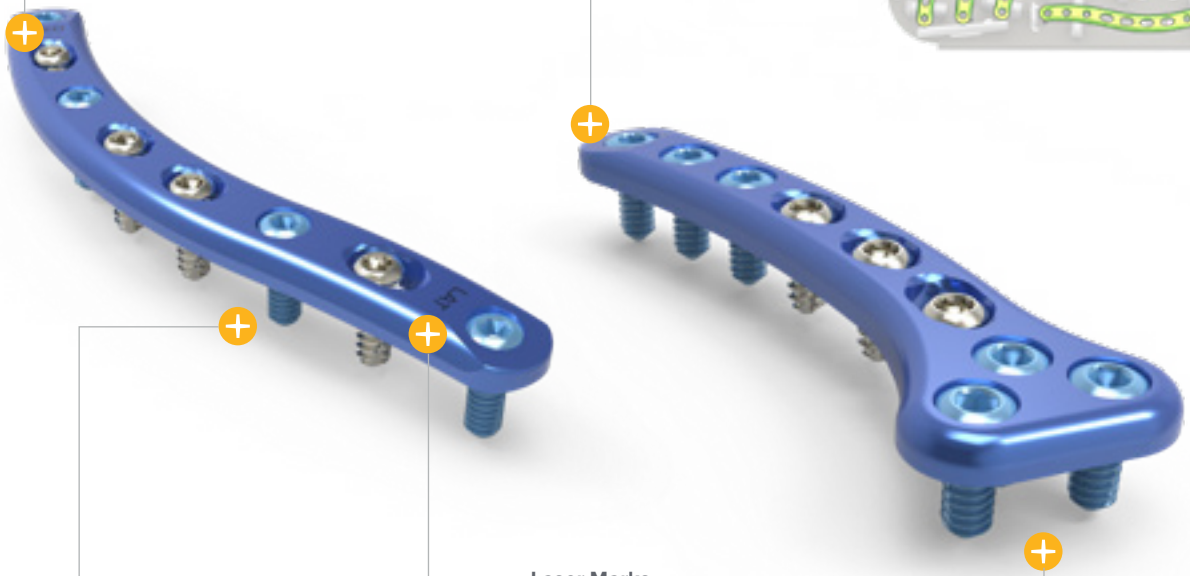
The first precontoured clavicle plates on the market

J-Plates

Holes and Slots
All plates have a combination of locking holes and compression/reduction slots



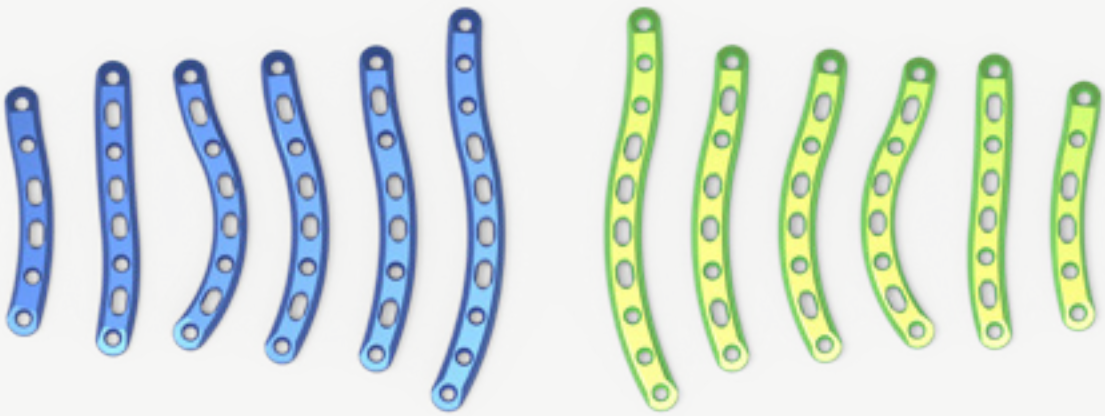
Low-Profile Design Features
Tapered plate ends, beveled edges, and a low-profile screw-plate interface help minimize soft-tissue irritation



Laser Marks
Plates are laser marked to aid in proper orientation

Tubularized Undersurface
Designed to allow the plate to sit flush on the bone and provide additional stability, especially in torsion

Specialized J-plates
Two J-plates are available for distal/lateral fractures, with a three-hole cluster for increased screw purchase



Superior Midshaft Plates

Choice of Screw Direction
Screws can be inserted in a lateral to medial or medial to lateral direction, based on surgeon preference and fracture pattern

Variety of Sizes
Comprehensive array of screw diameters and lengths provided to accommodate various sizes of patient medullary canals

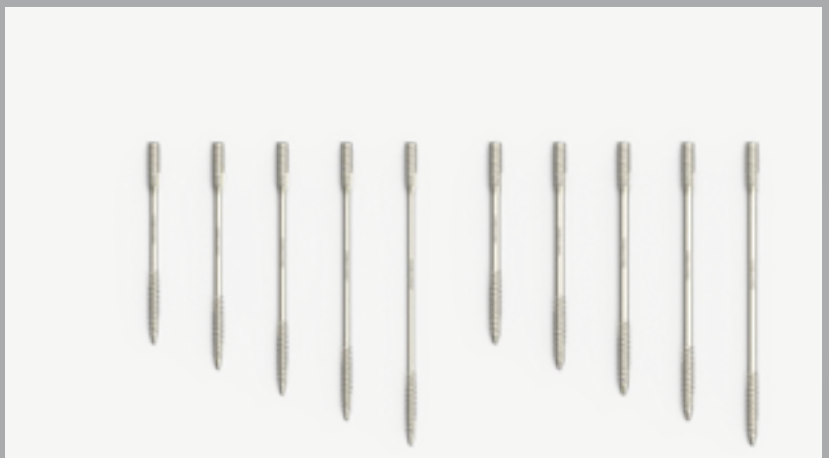
Differential Pitch on Tip and Tail
Differential pitch intended to help prevent implant migration and achieve 0–3 mm of compression at the fracture site

Cutting Flutes on Tips
Cutting flutes are designed to help ease insertion and removal

Dual-Trak Clavicle Screw System

The Acumed Dual-Trak Clavicle Screw System is a fully intramedullary solution engineered to provide minimally invasive stability for fractures and fusions of the clavicle. The tray design allows it to be placed in the Acumed Clavicle Plating System to expand surgical options.

Dual-Trak Screws	Diameter	Length
Dual-Trak Screw	3.0 mm	80 mm
Dual-Trak Screw	3.0 mm	90 mm
Dual-Trak Screw	3.0 mm	100 mm
Dual-Trak Screw	3.0 mm	110 mm
Dual-Trak Screw	3.0 mm	120 mm
Dual-Trak Screw	3.8 mm	80 mm
Dual-Trak Screw	3.8 mm	90 mm
Dual-Trak Screw	3.8 mm	100 mm
Dual-Trak Screw	3.8 mm	110 mm
Dual-Trak Screw	3.8 mm	120 mm



3.0 mm screws

3.8 mm screws

Polarus® 3 Solution

The Acumed Polarus 3 Solution is a comprehensive system designed to treat proximal and midshaft humerus fractures with an array of plate and nail options. The system provides numerous improvements to both the implants and the instrumentation compared to the prior generation.

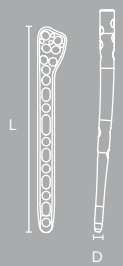
Polarus 3 Proximal Humerus Plates	Hole Count	Length
Standard Plate, Left, Right	4-hole	94 mm
Standard Plate, Left, Right	6-hole	115 mm
Standard Plate, Left, Right	10-hole	155 mm
Opt* Standard Plate, Left, Right	14-hole	195 mm
Opt* Standard Plate, Left, Right	18-hole	235 mm
Opt* Standard Plate, Left, Right	22-hole	275 mm
Posterior Plate, Left, Right	4-hole	94 mm
Posterior Plate, Left, Right	6-hole	115 mm

Polarus 3 Proximal Nail	Length	Distal Diameter
Proximal Locking Nail, Left, Right	150 mm	5.5 mm

Polarus 3 Long Nails	Length	Distal Diameter
Locking Nail	200 mm	8 mm
Locking Nail	220 mm	8 mm
Locking Nail	240 mm	8 mm
Locking Nail	260 mm	8 mm
Locking Nail	280 mm	8 mm

Note: The proximal diameter on all nails is 10 mm.

*Optional, sterile-packed only



PEEK Insert
Pre-assembled insert designed to create proximal locking screw friction

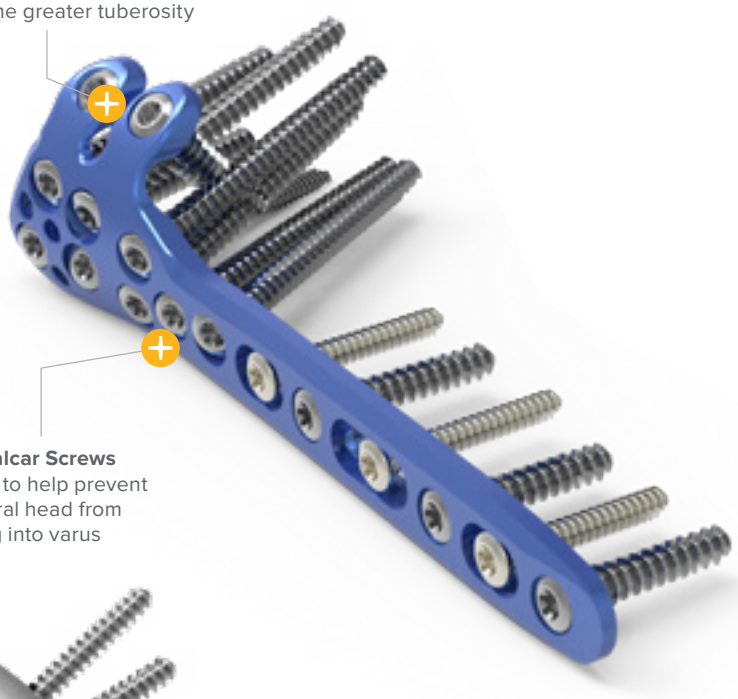
INDUSTRY 1st

Offers plate and nail in the same system for shoulder fracture fixation

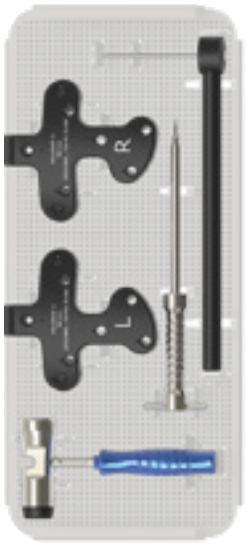
Proximal Locking Nail

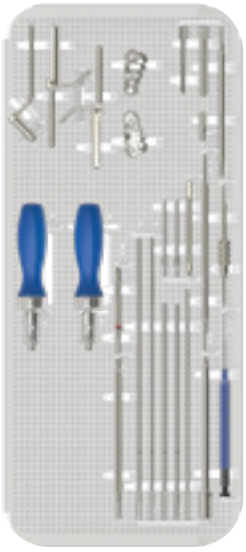
Locking Nail

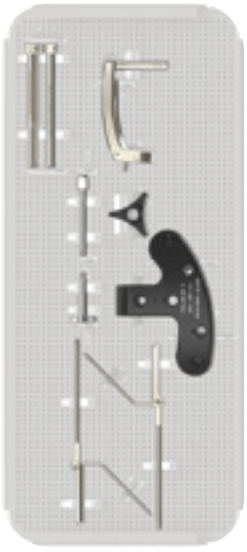
Posterior Plate Option
Bendable tabs are designed to buttress the greater tuberosity



Medial Calcar Screws
Designed to help prevent the humeral head from collapsing into varus

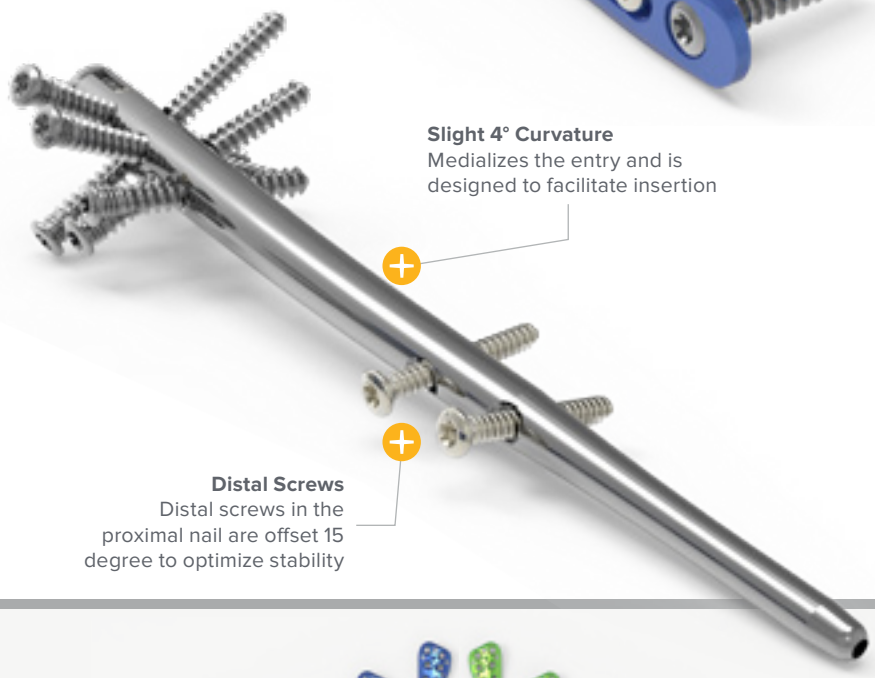


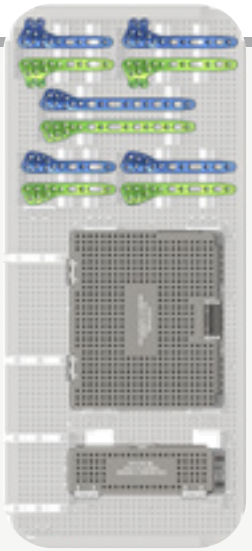


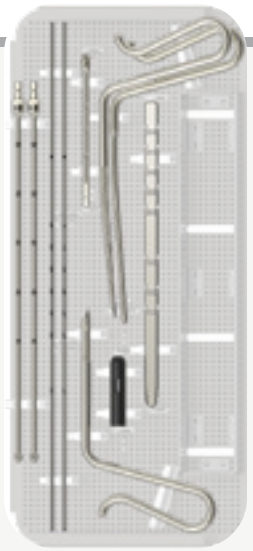


Slight 4° Curvature
Medializes the entry and is designed to facilitate insertion

Distal Screws
Distal screws in the proximal nail are offset 15 degree to optimize stability





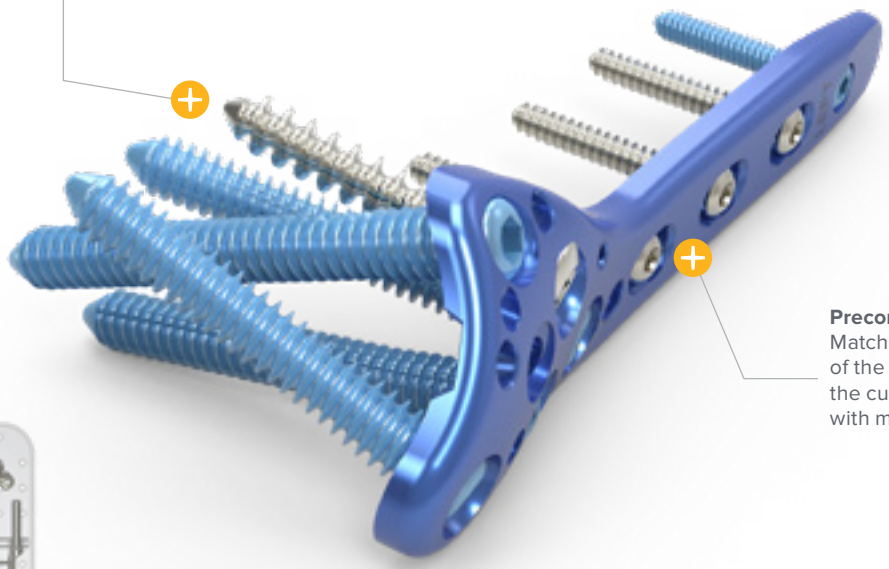


Posterior Plate

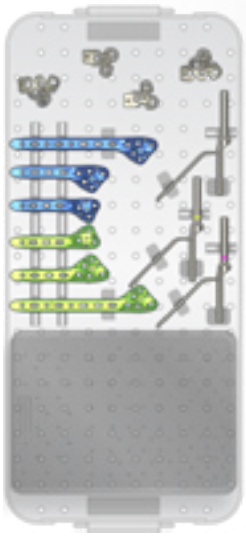
Standard Plate

Posterior Plate

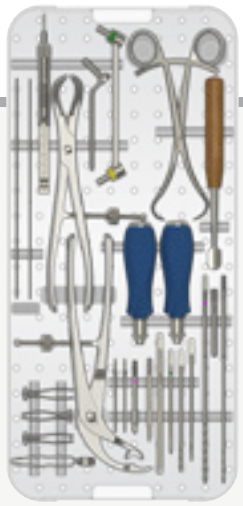
Enhanced Screw Angulation
Fixed-angle locking screws target the best-quality bone for maximized purchase in the humeral head, creating a solid and stable construct

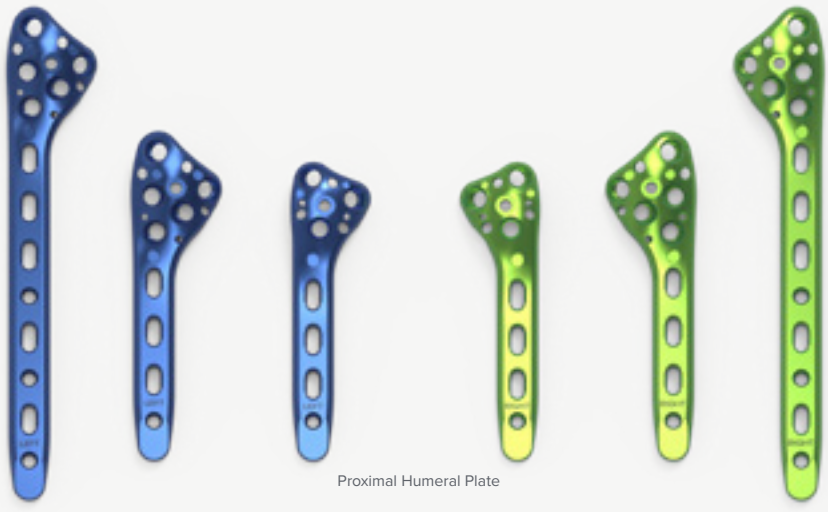


Precontoured Plate Design
Matches the anatomical slope of the proximal humerus and the curvature of the tuberosities with minimal bending



Suture Hole Cutouts
Plates include cutouts to accommodate sutures



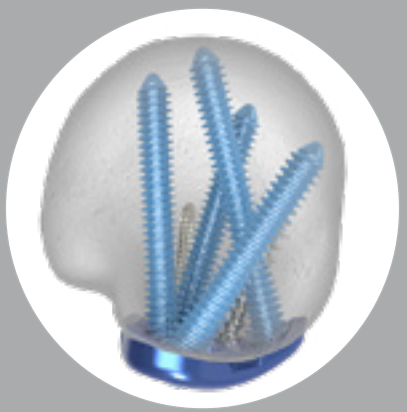


Proximal Humeral Plate

Polarus® Proximal Humeral Plating System

The Acumed Polarus Proximal Humeral Plating (PHP) System, designed for 2-, 3-, and 4-part proximal humerus fractures, aids in restoring patient anatomy while providing a rigid construct within the humeral head. The comprehensive selection of implants was designed to help minimize impingement and soft-tissue irritation.

Polarus Proximal Humerus Plates	Length
Proximal Humeral Plate, Small	93 mm
Proximal Humeral Plate, Large	103 mm
Proximal Humeral Plate, Extra Long	154 mm



Fixed-angle Locking Screws
Designed to target the best-quality bone in the humeral head and create a solid and stable construct

Polarus® Humeral Rod System

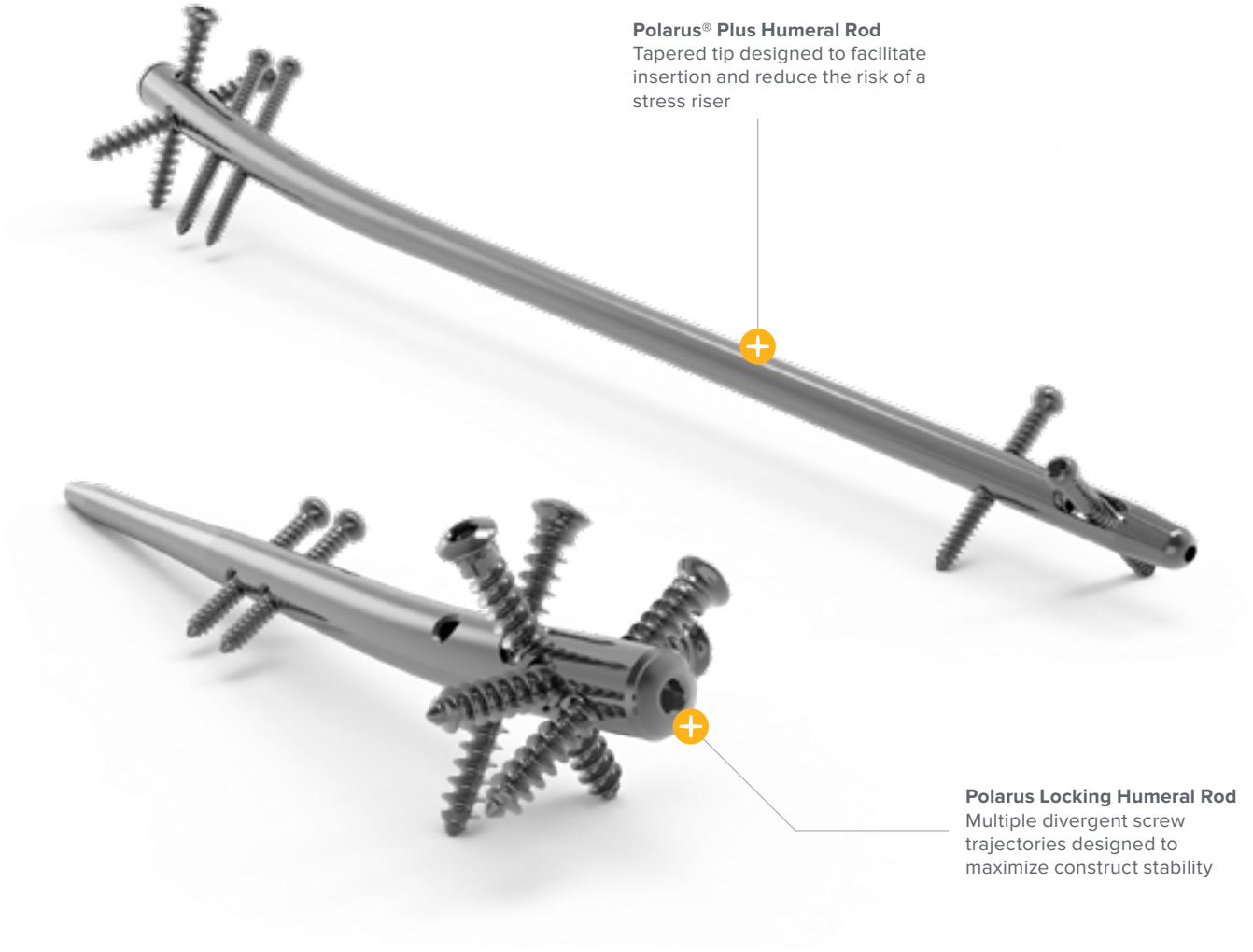
The Acumed Polarus Locking Humeral Rod and Polarus Plus Humeral Rod System feature tapered profiles with an array of proximal screws designed to target the best-quality bone. Multiplanar fixation acts as a scaffold, aiding in fracture reduction and realignment.

Polarus Locking Humeral Rod	Length	Distal Diameter
Locking Humeral Rod	177 mm	5 mm

Polarus Plus Humeral Rods	Length	Distal Diameter
Humeral Rod	200 mm	10 mm
Humeral Rod	220 mm	10 mm
Humeral Rod	240 mm	10 mm
Humeral Rod	260 mm	10 mm
Humeral Rod	280 mm	10 mm

Note: Proximal diameter of all nails is 11 mm.

Radiolucent Targeting Guides
Designed to provide visibility to confirm precise rod and screw placement



Polarus® Plus Humeral Rod
Tapered tip designed to facilitate insertion and reduce the risk of a stress riser

Polarus Locking Humeral Rod
Multiple divergent screw trajectories designed to maximize construct stability

Polarus Locking Humeral Rod

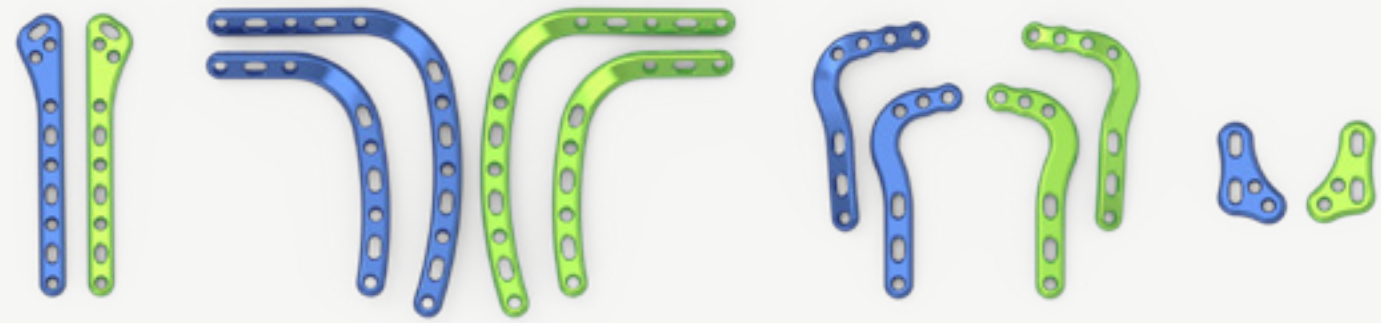
Polarus Plus Humeral Rods

Medial Border Plate
Designed to match patient's scapula curvatures to help restore original anatomy; the plate can be used in conjunction with the Lateral Border Plate

Lateral Border Plate
Designed to match the patient's scapular anatomy, resulting in a more secure reconstruction of severely displaced scapular body and glenoid neck fractures

Acromion Plate
Designed to closely match the patient's natural bone curvatures, which may help in the reconstruction of even severely displaced acromion fractures

Glenoid Plate
Solution for fractures of the posterior margin of the glenoid and displaced intra-articular glenoid fractures

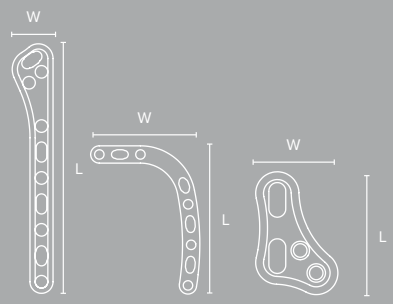


Lateral Border Plate | Medial Border Plate | Acromion Plate | Glenoid Plate

Scapula Plating System

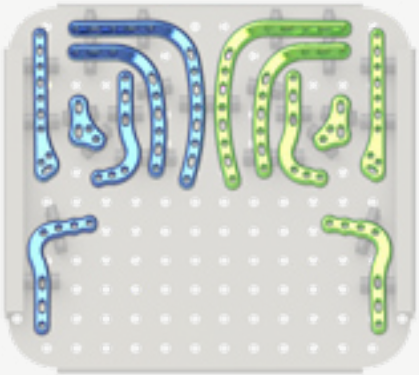
The Acumed Scapula Plating System offers anatomic-specific titanium plates designed to address challenging fractures of the scapula. Precontoured plates are intended to minimize the need for intraoperative plate bending to help save operating time and allow the surgeon to focus on restoring scapular anatomy. The tray design allows it to be placed in the Acumed Clavicle Plating System to expand surgical options.

Scapula Plates	Hole Count	Length	Width
Lateral Border Plate, Left, Right	10-hole	107 mm	18 mm
Medial Border Plate, Left, Right	9-hole	87 mm	64 mm
Medial Border Plate, Left, Right	13-hole	110 mm	88 mm
Acromion Plate, Left, Right	6-hole	75 mm	32 mm
Acromion Plate, Left, Right	7-hole	78 mm	45 mm
Glenoid Plate, Left, Right	4-hole	36 mm	24 mm

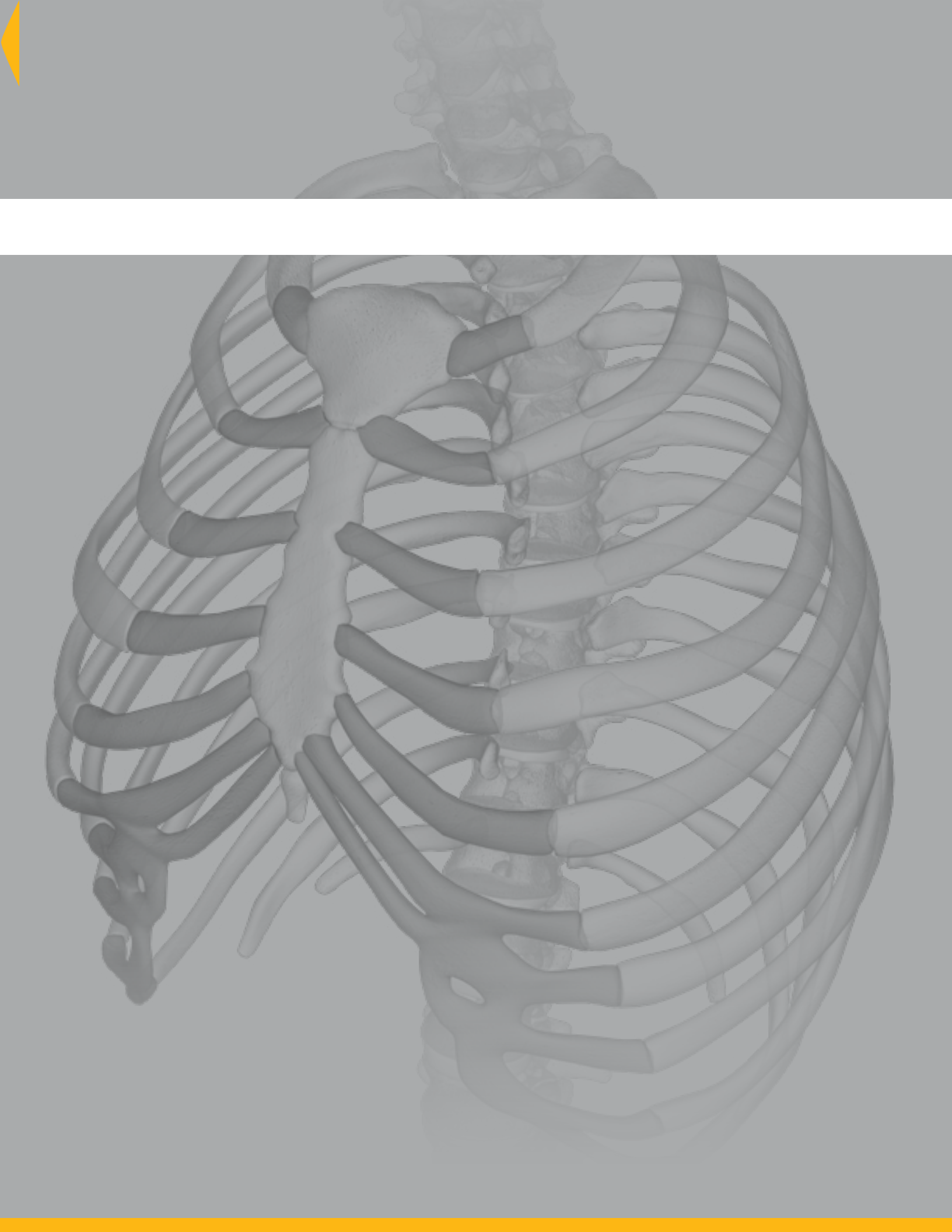


INDUSTRY 1st

Launched in 2007, Acumed's Scapula Plating System introduced the first precontoured plates designed specifically for treating scapula fractures.



Targeting Glenoid Fractures
Plate placement and screw fixation to osseous regions of superior scapular thickness may increase the construct's strength



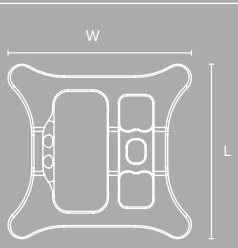
Chest Wall Product Lineup

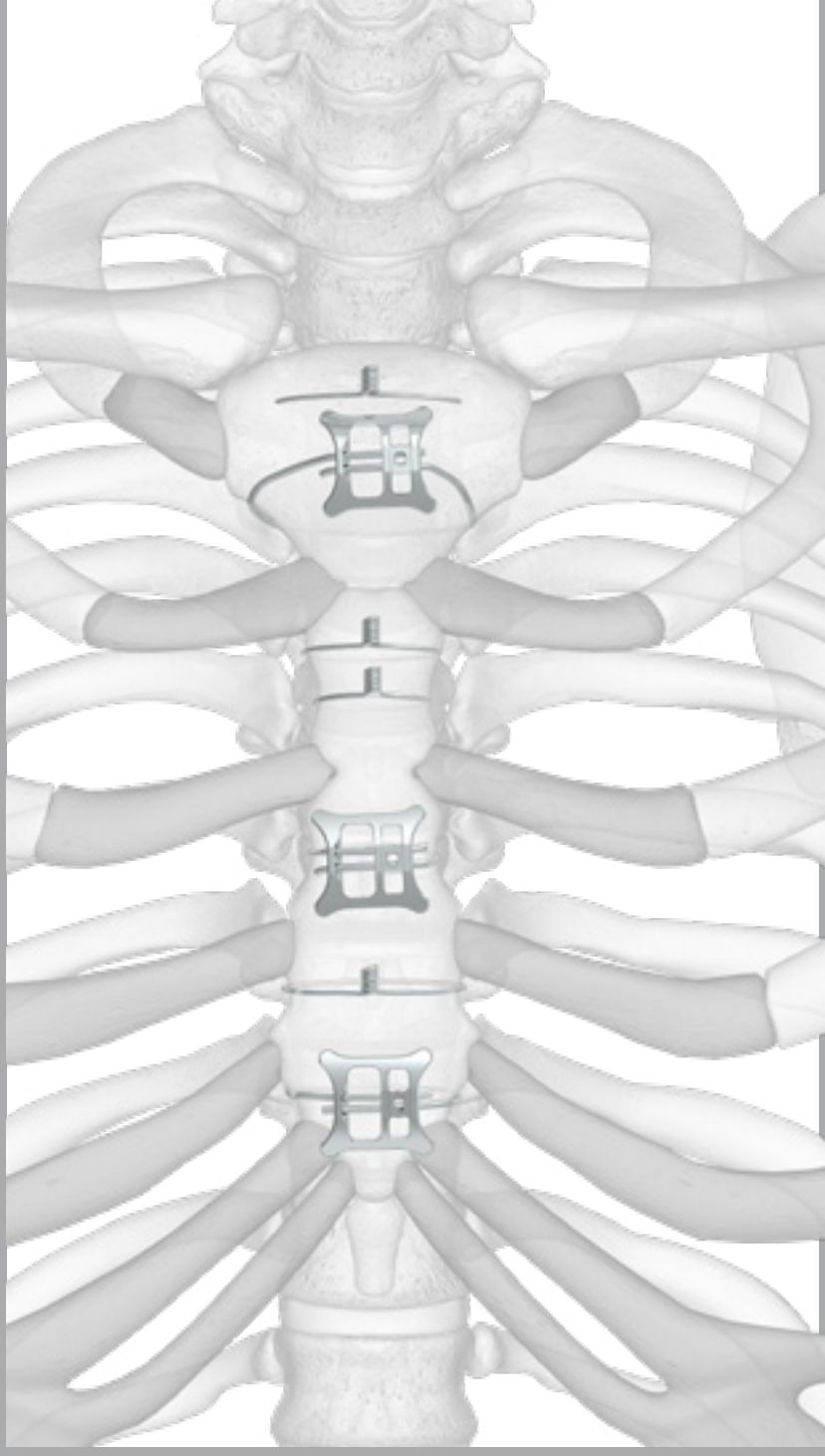
Chest Wall

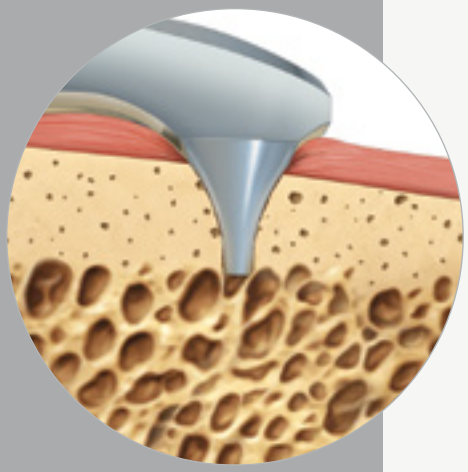
AcuTie® II

The AcuTie II Sternum Closure System encompasses the simplicity of standard wire cerclage while providing increased compression, stability in multiple planes, lateral protection, and straightforward installation. It is intended for use in the stabilization and fixation of fractures of the anterior chest wall, including sternal fixation following sternotomy and sternal reconstructive surgical procedures.

AcuTie II Plate	Length	Width	Thickness
AcuTie II Plate	21 mm	20 mm	2.5 mm







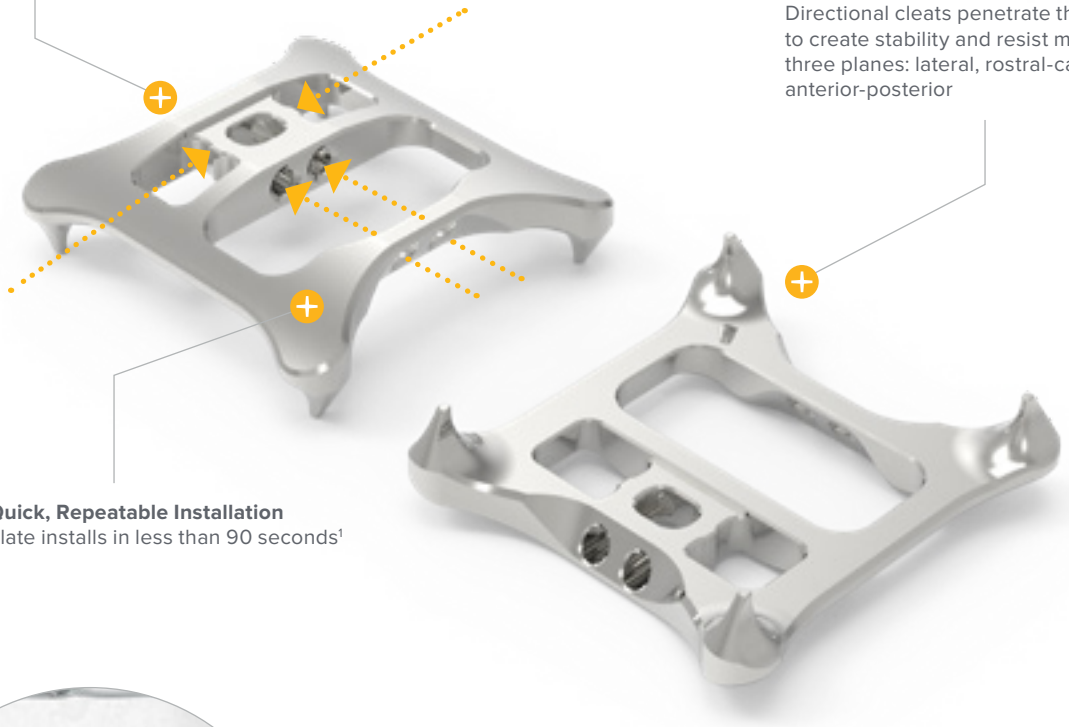
Lateral Protection
Directional cleats penetrate through soft tissue and into the bone for stability, like a screw, while distributing the load and reducing stresses on the lateral edges of the sternum

Like barbs, they allow medial movement of the sternum halves during reduction and gripping during distraction

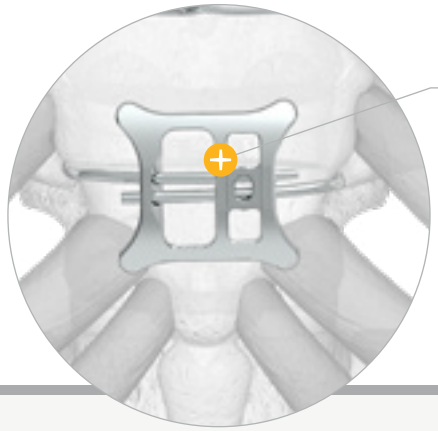
1. Data on file at Acumed.

Crimp Feature
Crimp locks in compression and resists wire fatigue

Complete Stability
Directional cleats penetrate the cortex to create stability and resist motion in all three planes: lateral, rostral-caudal, and anterior-posterior



Quick, Repeatable Installation
Plate installs in less than 90 seconds[1]



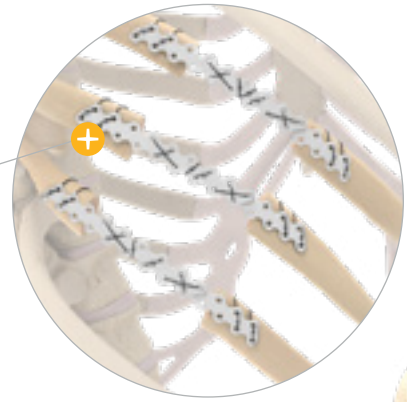
Fast Re-Entry
Confident re-entry without specialized instrumentation

AcuTie® II Plate

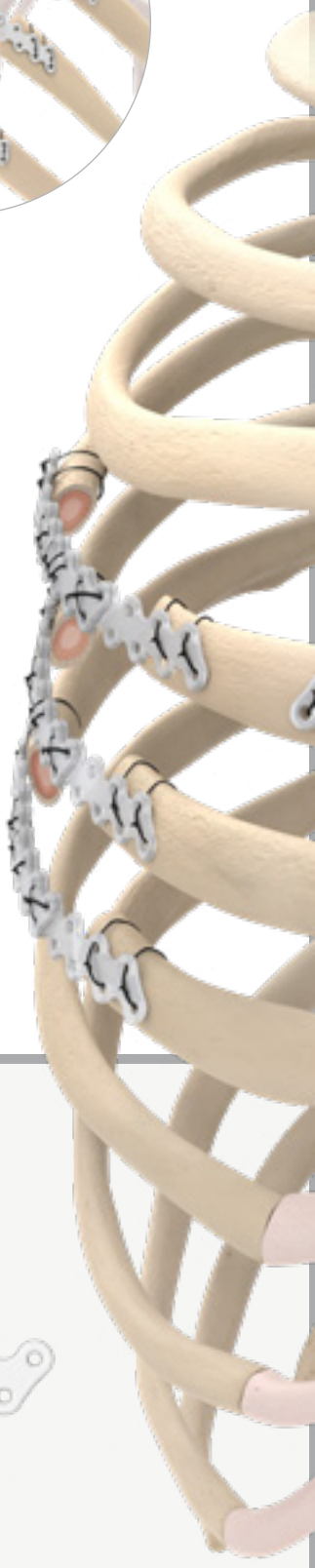
Crimper

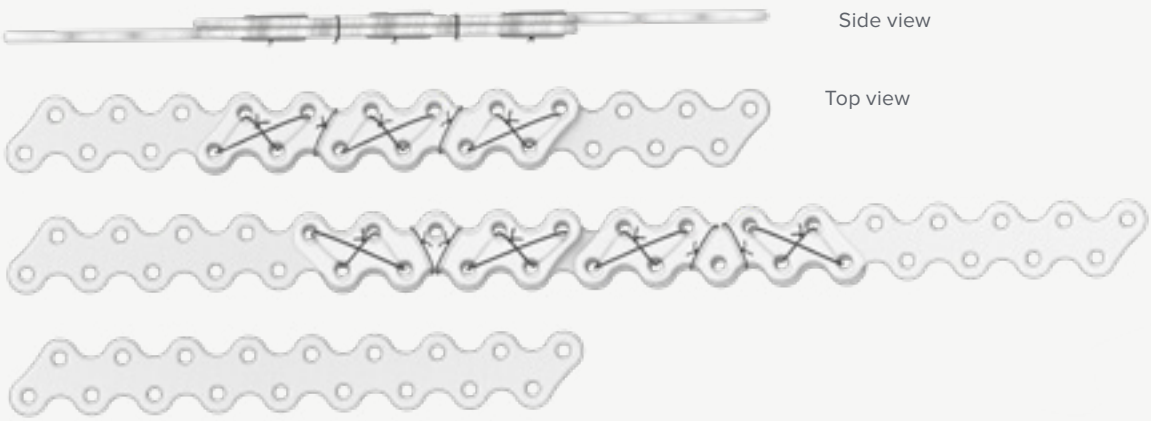
Tensioner

Chest Wall Reconstruction
Reconstruction technique[2] provides long-term chest wall stability through bone healing and/or soft-tissue scarring

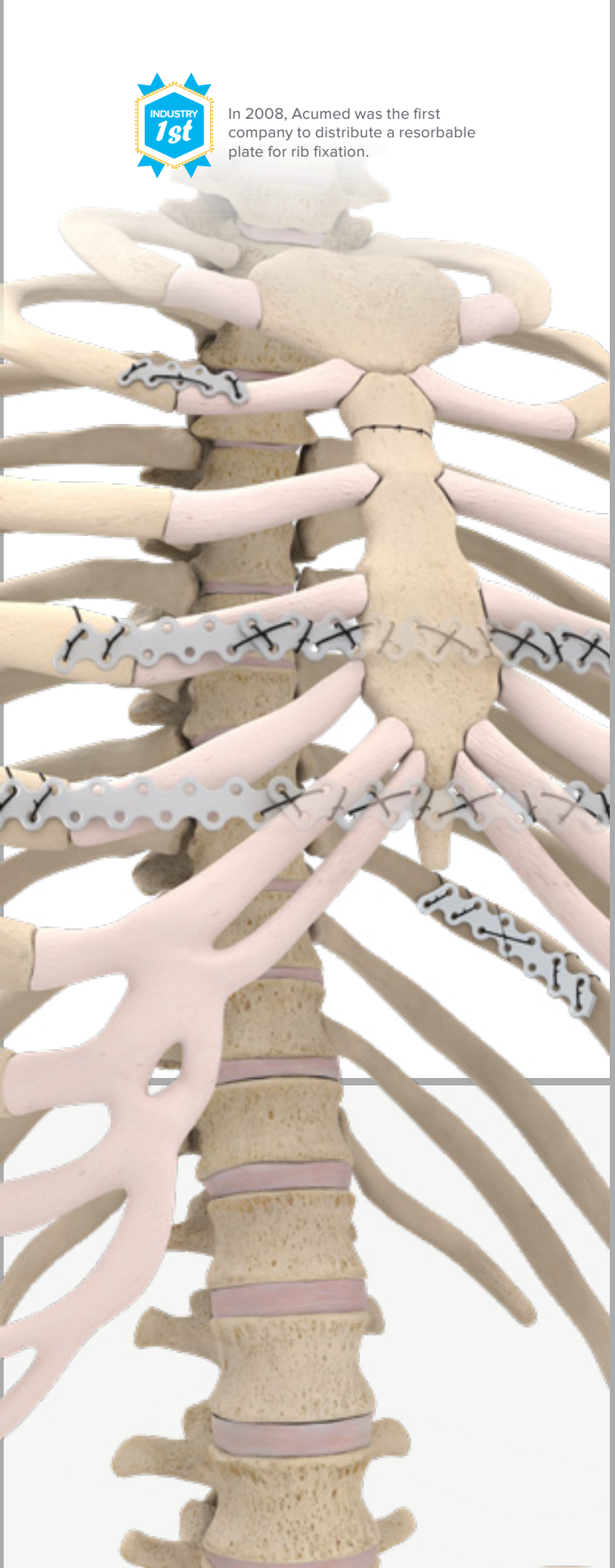


Customizable Solution
BioBridge® is flexible and can be stacked or trimmed for increased rigidity and/or length





BioBridge Plate

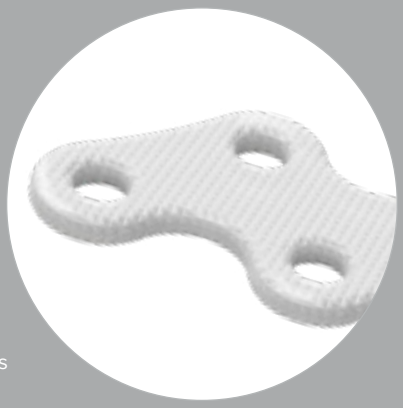


In 2008, Acumed was the first company to distribute a resorbable plate for rib fixation.

BioBridge® Resorbable Chest Wall Stabilization Plate

BioBridge is a versatile, resorbable solution for chest wall stabilization. It is specifically designed to offer strength that exceeds typical chest wall loading and a resorption time that outlasts typical bone healing time.[1]

BioBridge Plate	Length	Width	Thickness
BioBridge Plate	110 mm	14 mm	1.8 mm

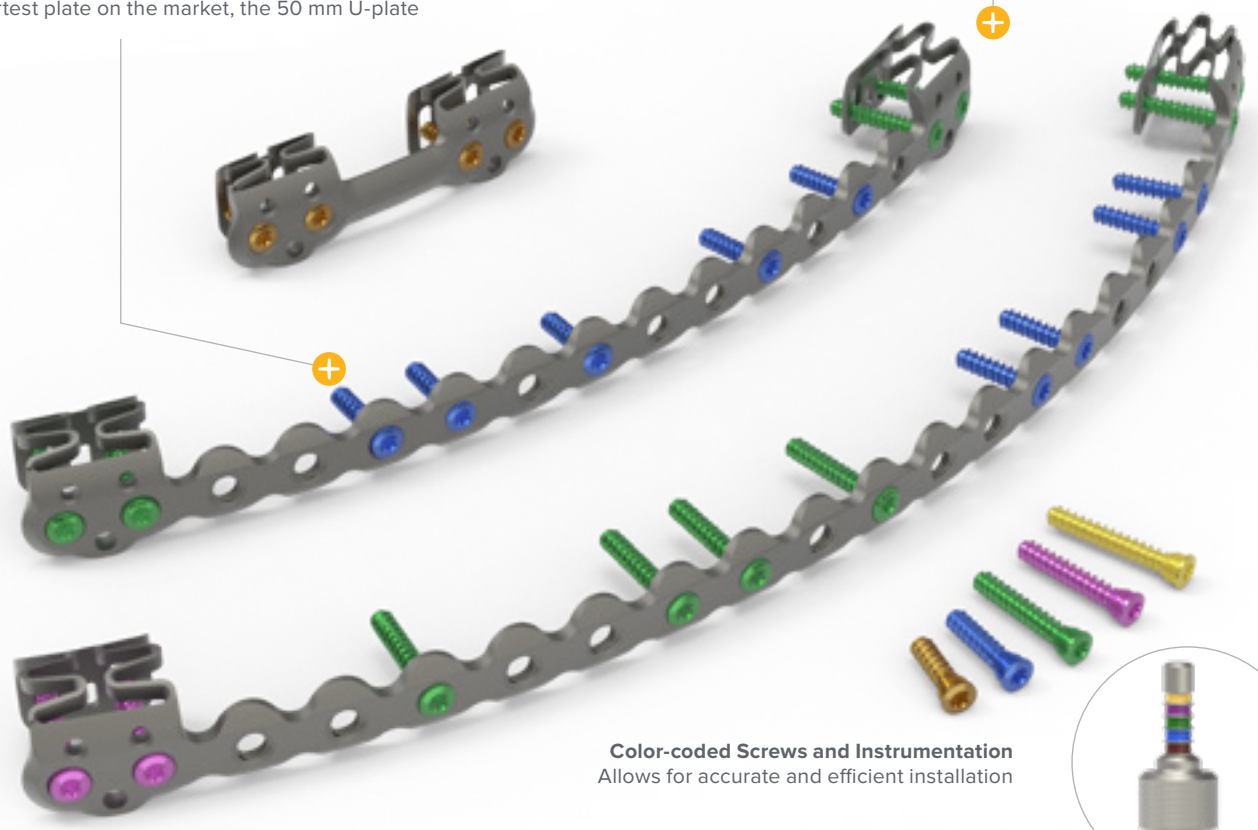


Nonpermanent Chest Wall Stabilization
Fully resorbed within 18–24 months through hydrolysis[1]

1. Data on file at Acumed.
2. BioBridge Resorbable Chest Wall Stabilization Plate Chest Wall Reconstruction Surgical Technique (RRP7120).

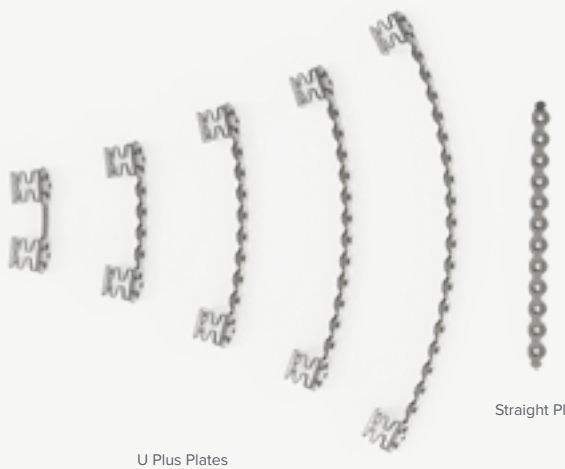
Most Comprehensive System
The only rib plating system on the market that offers both U-plates and straight anterior plates in one system, RibLoc® U Plus also offers the shortest plate on the market, the 50 mm U-plate

Custom Fit to the Rib
Advanced plate design offers a compressible U-clip to fit to a broad range of rib thicknesses (6–14 mm)



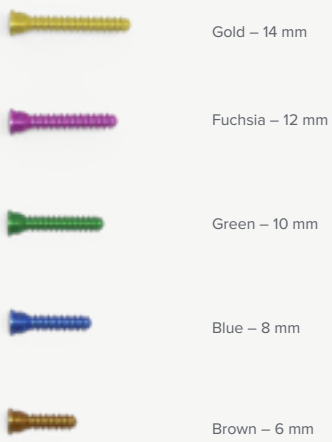
Color-coded Screws and Instrumentation
Allows for accurate and efficient installation

W&H Amadeo Control Unit*
The unit offers power for compressing the plate to the rib, drilling, and driving screws for fixation of subscapular, posterior, and anterolateral fractures through minimally invasive approaches.



U Plus Plates

Straight Plate



Gold – 14 mm

Fuchsia – 12 mm

Green – 10 mm

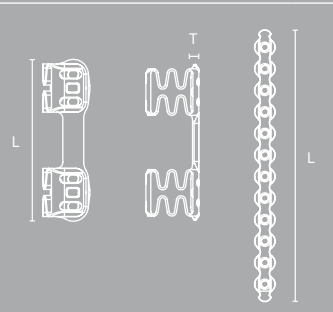
Blue – 8 mm

Brown – 6 mm

RibLoc® U Plus Chest Wall Plating System

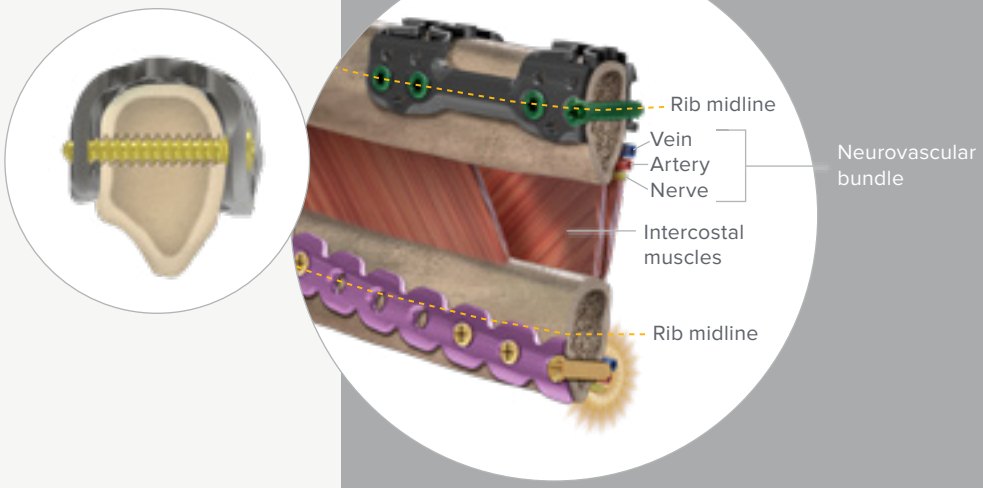
The RibLoc U Plus Chest Wall Plating System is intended to stabilize and provide fixation for fractures, fusions, and osteotomies of the ribs, and for reconstructions of the chest wall and sternum. First to market with plates designed for the rib, this comprehensive system includes multiple plate options for varying fracture locations and patterns.

RibLoc U Plus Plates	Length	Thickness
U Plus Plate	215 mm	1.6 mm
U Plus Plate	155 mm	1.6 mm
U Plus Plate	115 mm	1.6 mm
U Plus Plate	75 mm	1.6 mm
U Plus Plate	50 mm	1.6 mm
Straight Plate	126 mm	1.6 mm



INDUSTRY 1st

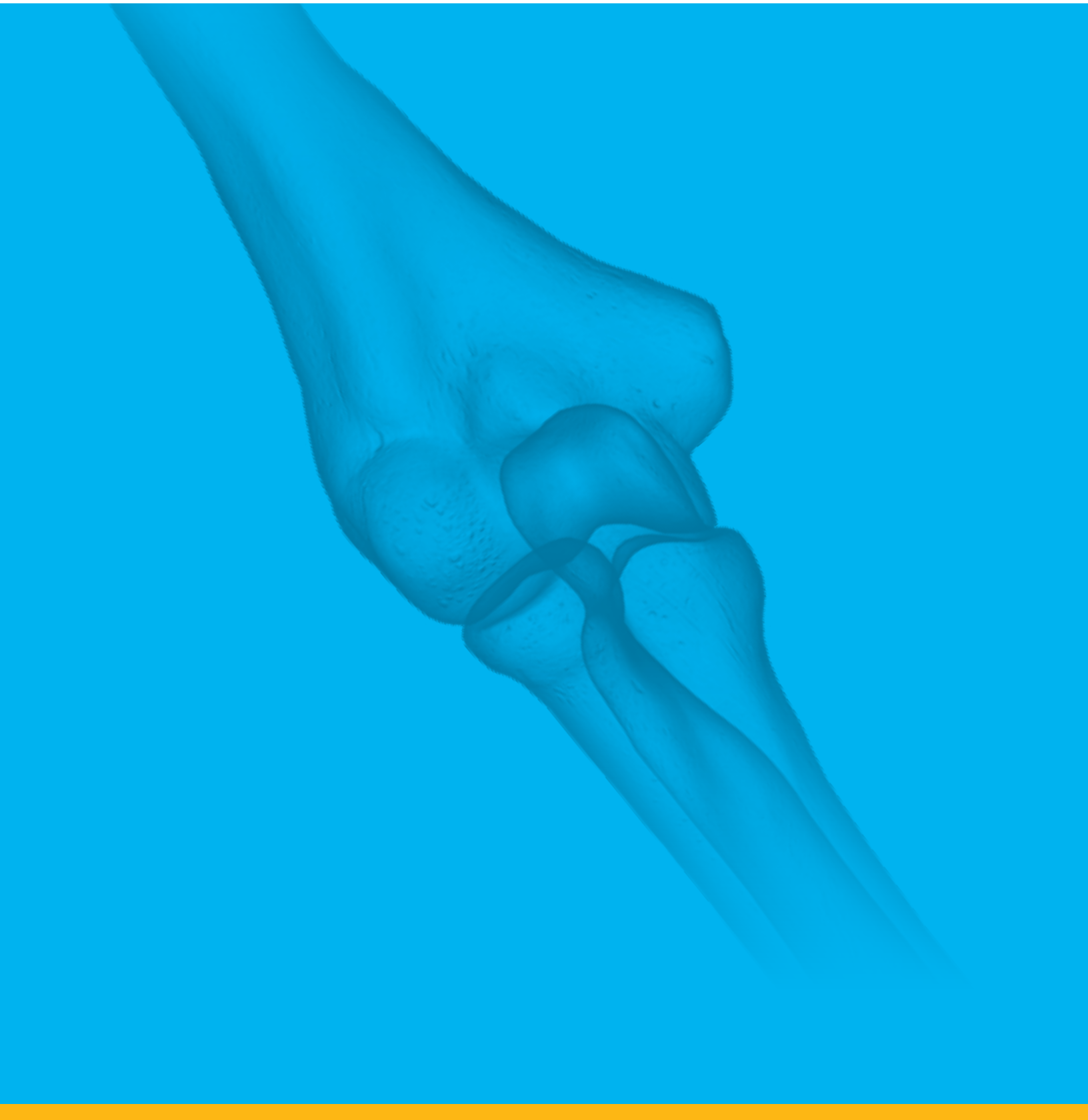
In 2006, Acumed was the first company to offer a plate specifically designed for rib fixation.



U-plate Technology
Plates designed to sit on the superior aspect of the rib, avoiding the neurovasular bundle[1]

1. Data on file at Acumed.

*Other power units may be available in different regions.



Elbow Product Lineup

Anatomic Radial Head Solutions 2

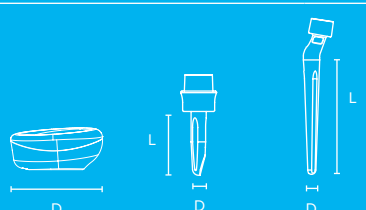
The Acumed Anatomic Radial Head Solutions 2 expands the comprehensiveness of the Anatomic Radial Head Solutions System by adding new stem and head diameters, bringing the head and stem combinations to 924. The Anatomic Radial Head Solutions 2 adds an 18 mm head option, 11 and 12 mm standard stems, and 7, 9, and 11 mm long stems. The set may include the Acutrak 2® Mini and Micro instruments and the Radial Head Plating System at the base of the tray to provide multiple solutions in one set.

Anatomic Radial Head Implant Diameters
18 mm, 20 mm, 22 mm, 24 mm, 26 mm, 28 mm

Standard Stem Implants*	Diameter	Length
Standard Stem	6 mm	25 mm
Standard Stem	7 mm	25 mm
Standard Stem	8 mm	25 mm
Standard Stem	9 mm	25 mm
Standard Stem	10 mm	25 mm
Standard Stem	11 mm	25 mm
Standard Stem	12 mm	25 mm
Collar Heights	+0 mm, +2 mm, +4 mm, +6 mm, +8 mm	

***Optional:** Partial Grit Blast

Long Stem Implants	Diameter	Length
Long Stem	6 mm	50 mm
Long Stem	7 mm	52.5 mm
Long Stem	8 mm	55 mm
Long Stem	9 mm	57.5 mm
Long Stem	10 mm	60 mm
Long Stem	11 mm	62.5 mm
Long Stem	12 mm	65 mm



PEEK Suture Anchor System

Insertion Depth Line
Laser mark on stem indicates proper insertion depth

Alignment Marks
Hashed laser marks indicate proper alignment with Lister's tubercle or the lateral aspect of the radius when the forearm is in the neutral position

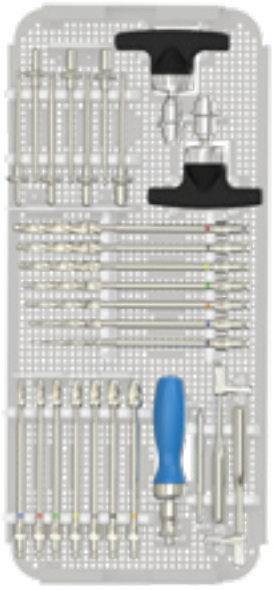
1. Sahu D, Holmes DM, Fitzsimmons JS, et al. Influence of radial head prosthesis design on radiocapitellar joint contact mechanics. *J Shoulder Elbow Surg.* 2014;23(4):456-462.

2. Bachman DR, Thaveepunsan S, Park S, Fitzsimmons JS, An KN, O'Driscoll SW. The effect of prosthetic radial head geometry on the distribution and magnitude of radiocapitellar joint contact pressures. *J Hand Surg Am.* 2015;40(2):281-288.

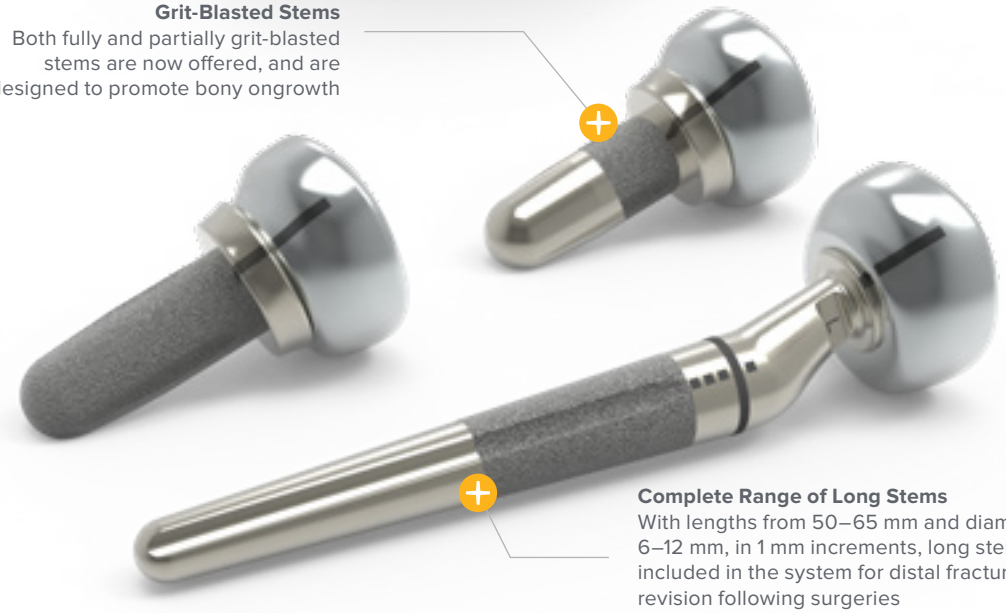
Radial Head Dish Depth
The dish depth increases with head diameter, which is designed to help improve radiocapitellar wear characteristics over nonanatomic heads and the first-generation Acumed Anatomic Radial Head[1,2]

Medial Surface
The implant's medial surface is contoured to better replicate the lateral trochlear ridge facet, which may help avoid cartilage erosion[2]

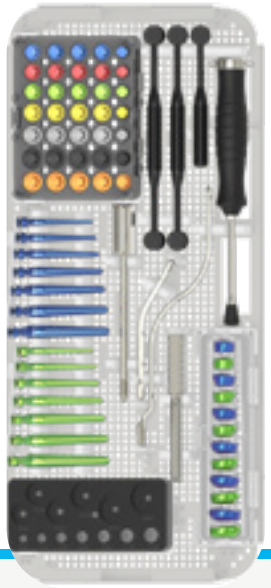
Medial Side Contouring
Contouring of the medial side of the head has been further refined to track against the radial notch of the ulna[2]



Grit-Blasted Stems
Both fully and partially grit-blasted stems are now offered, and are designed to promote bony ongrowth



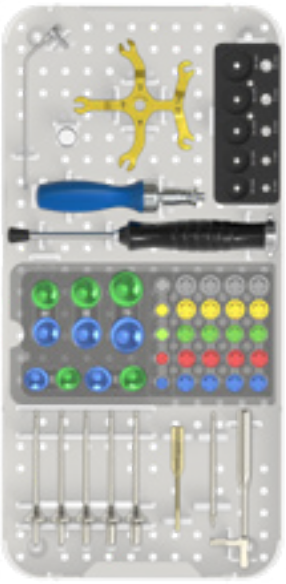
Complete Range of Long Stems
With lengths from 50–65 mm and diameters from 6–12 mm, in 1 mm increments, long stems are included in the system for distal fractures and revision following surgeries

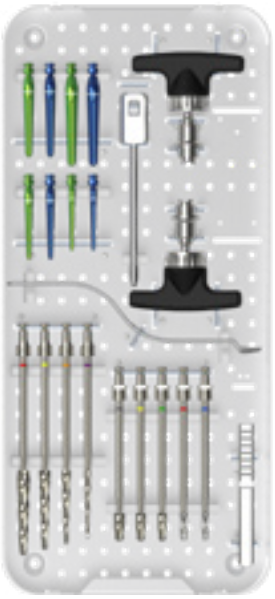


Radial Head Implants

Standard and Partial Grit Blast Stem Implants

Long Stem Implants

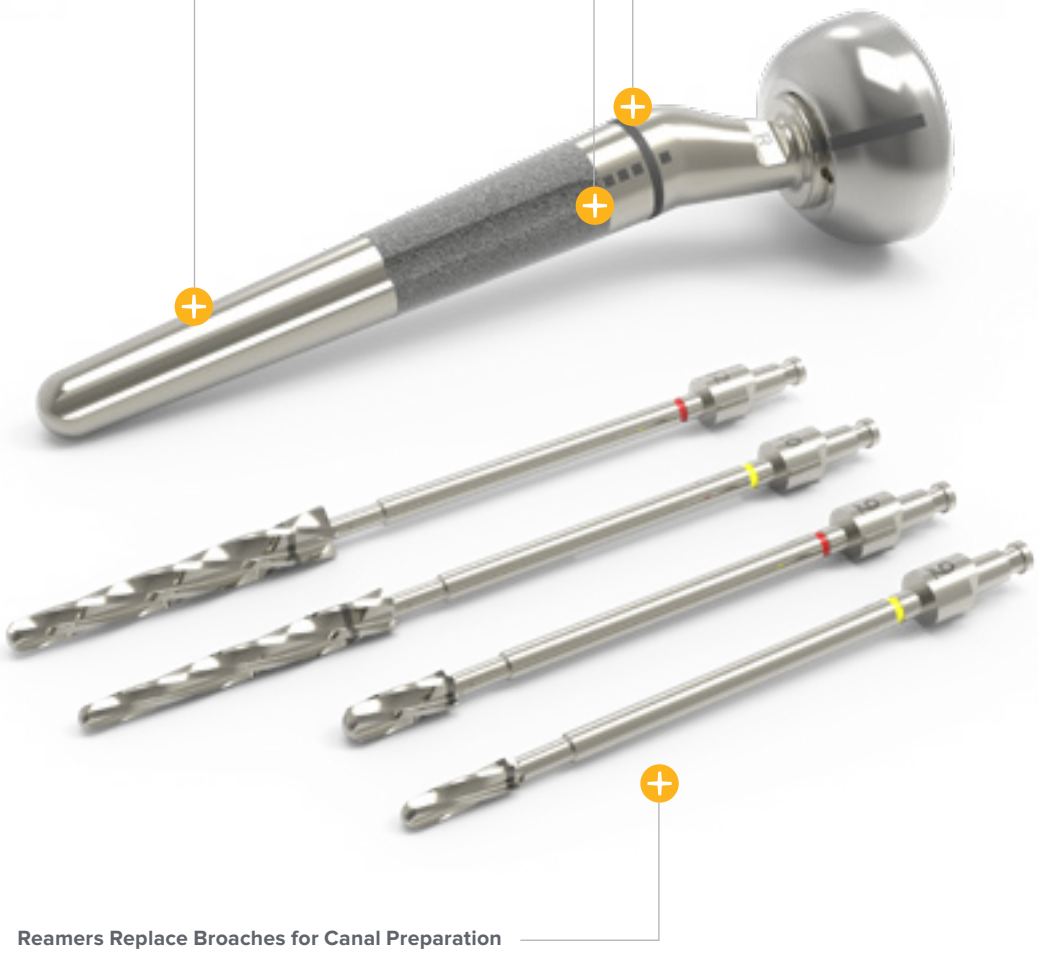




Long Stems Added
Long stems were added for fractures that extend distally past the radial neck and for revision following failed radial head arthroplasty

Alignment Marks
Hashed laser marks indicate proper alignment with Lister's tubercle or the lateral aspect of the radius when the forearm is in the neutral position

Insertion Depth Line
Laser mark on stem indicates proper insertion depth



Reamers Replace Broaches for Canal Preparation
Reamers may allow for a larger stem diameter than broaches and may decrease risk of fracture compared to broaches[1]

Radial Head Implants

Standard Stem Implants

Long Stem Implants

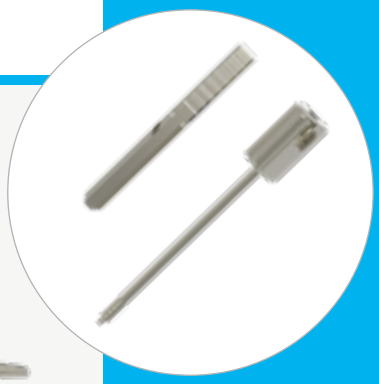
Anatomic Radial Head Solutions

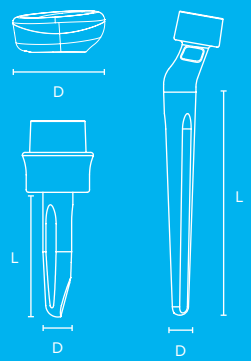
The Acumed Anatomic Radial Head Solutions expands the comprehensiveness of the Anatomic Radial Head System by adding long stems, bringing the head and stem combinations to 290. The Anatomic Radial Head Solutions set also replaced broaches with reamers for canal preparation. The set may include the Acutrak 2® Mini and Micro instruments and the Radial Head Plating System at the base of the tray to provide multiple solutions in one set.

Anatomic Radial Head Implant Diameters
20 mm, 22 mm, 24 mm, 26 mm, 28 mm

Standard Stem Implants	Diameter	Length
Standard Stem	6 mm	25 mm
Standard Stem	7 mm	25 mm
Standard Stem	8 mm	25 mm
Standard Stem	9 mm	25 mm
Standard Stem	10 mm	25 mm
Collar Heights	+0 mm, +2 mm, +4 mm, +6 mm, +8 mm	

Long Stem Implants	Diameter	Length
Long Stem	6 mm	50 mm
Long Stem	8 mm	55 mm
Long Stem	10 mm	60 mm
Long Stem	12 mm	65 mm





Removal Instrumentation
An ARH Removal Tool Shaft in combination with the Cross Bar is available for stem removal if needed

Radius Retractor Instrument
The radius retractor is intended to facilitate reaming, trialing, and insertion of the anatomic radial head

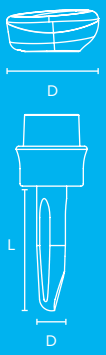
1. Shukla DR, Shao D, Fitzsimmons JS, Thoreson AR, An KN, O'Driscoll SW. Canal preparation for prosthetic radial head replacement: rasping versus reaming. *J Shoulder Elbow Surg.* 2013;22(11):1474-1479.

Anatomic Radial Head System

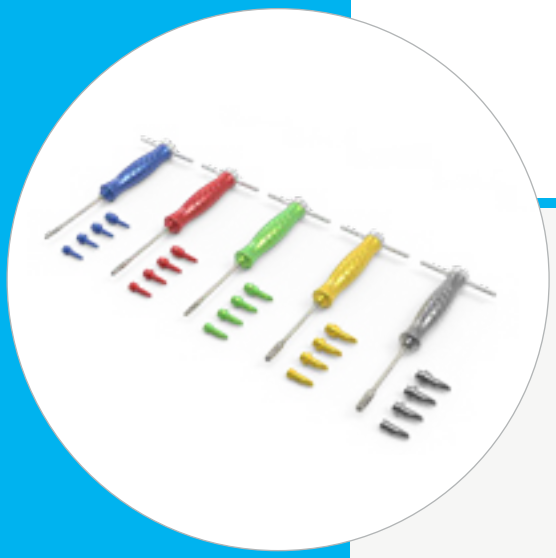
The Acumed Anatomic Radial Head System includes the first anatomically shaped radial head prosthesis introduced to the orthopaedic industry. The system offers 250 standard head and stem combinations, offering multiple options for varying patient anatomies.

Anatomic Radial Head Implant Diameters
20 mm, 22 mm, 24 mm, 26 mm, 28 mm

Standard Stem Implants	Diameter	Length
Standard Stem	6 mm	25 mm
Standard Stem	7 mm	25 mm
Standard Stem	8 mm	25 mm
Standard Stem	9 mm	25 mm
Standard Stem	10 mm	25 mm
Collar Heights	+0 mm, +2 mm, +4 mm, +6 mm, +8 mm	



Color-coded for Identification
Color-coded broaches correspond with the implant trials to streamline the surgical procedure

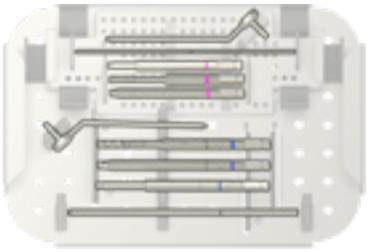


INDUSTRY 1st

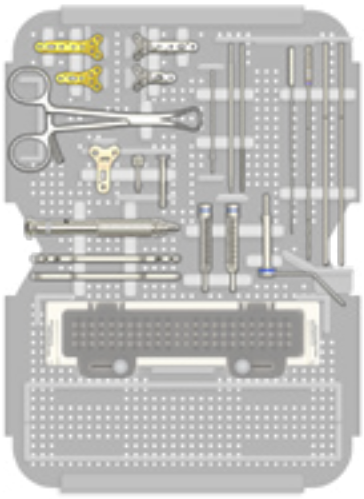
The first anatomically shaped radial head implant on the market

1. Sahu D, Holmes D, Fitzsimmons J, et al. Influence of radial head prosthesis design on radiocapitellar joint contact mechanics. *J Shoulder Elbow Surg.* 2014;23(4):456-462.
2. El Sallakh S. Radial head replacement for radial head fractures. *J Orthop Trauma.* 2013;27(6):137-140.

Anatomic Radial Head Prosthesis
The anatomically shaped radial head is designed to mimic the radiocapitellar joint contact of a native radial head, which may help avoid cartilage erosion and capitellum wear over time as compared to nonanatomic prostheses[1, 2]



Supplemental System
The Acutrak 2® Mini and Micro Instruments may be included in the base of the tray, as well as the Radial Head Plating System, to expand the surgical options



Grit-Blasted Stems
Grit-blasted stems are intended to promote bony ongrowth

20 mm, 22 mm, 24 mm, 26 mm, 28 mm Diameters

Radial Head Implants

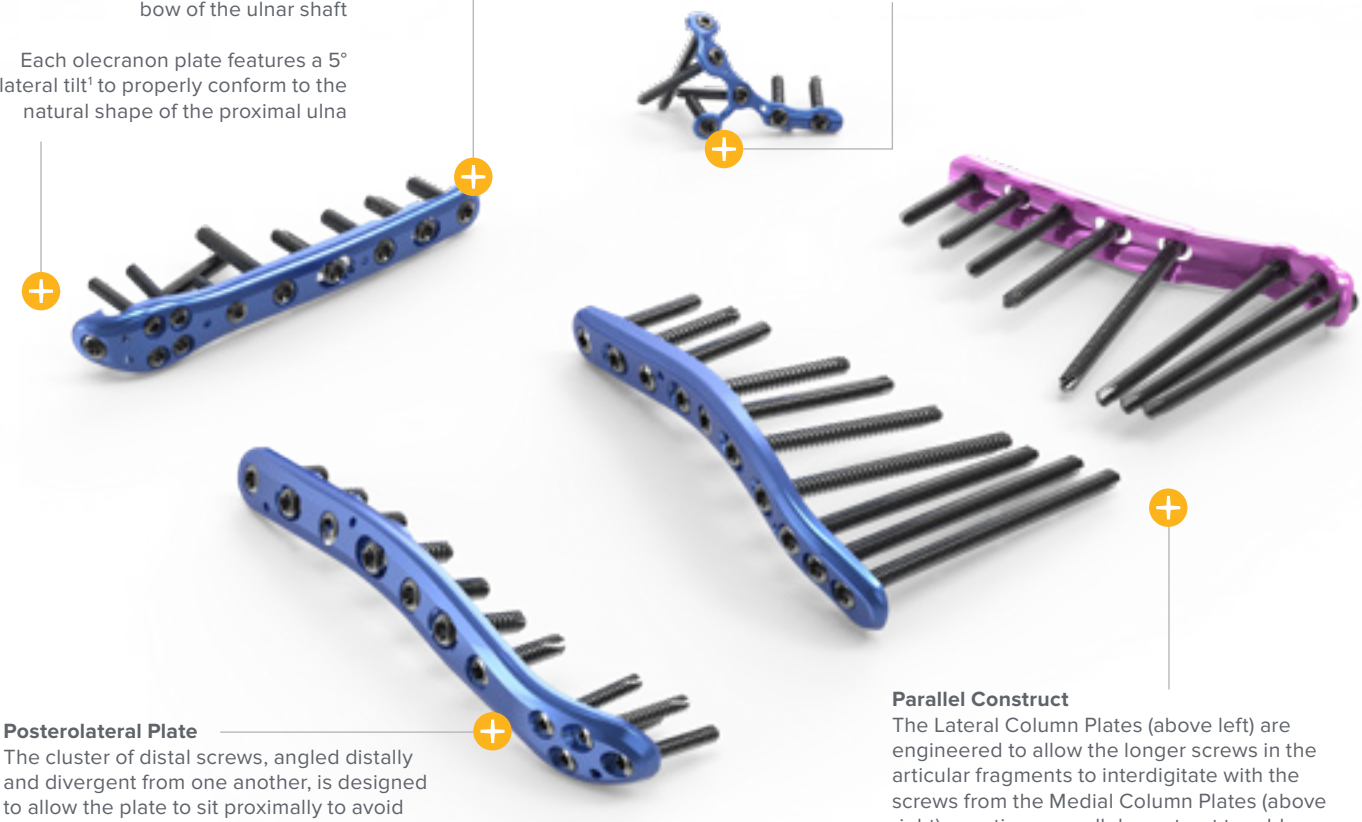
+0 mm, +2 mm, +4 mm, +6 mm, +8 mm Collar Heights
6–10 mm Diameters

Standard Stem Implants

Olecranon Plate
The olecranon plates are designed to provide an anatomic fit to the lateral bow of the ulnar shaft

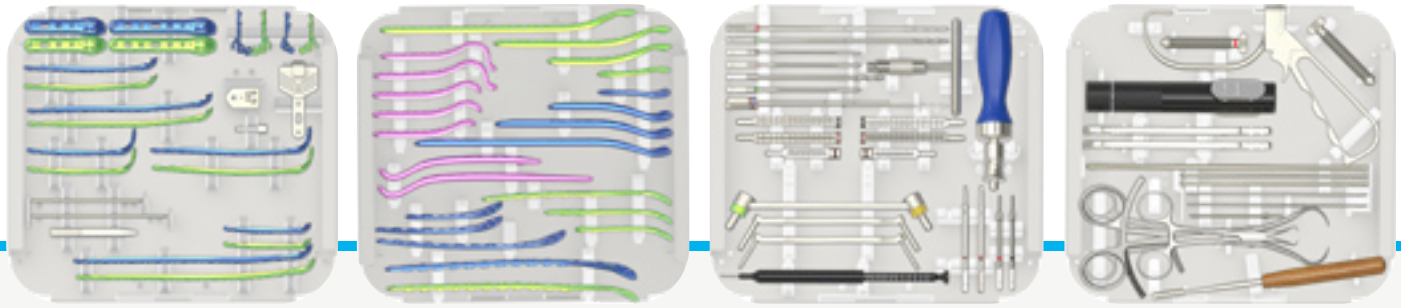
Each olecranon plate features a 5° lateral tilt[1] to properly conform to the natural shape of the proximal ulna

Coronoid Plate
An offset screw hole is designed to help capture fractures of the sublime tubercle

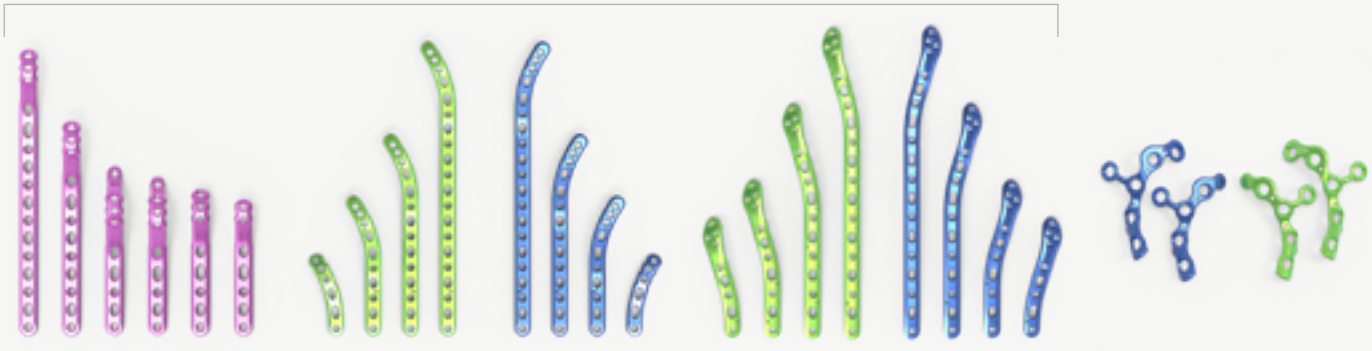


Posterolateral Plate
The cluster of distal screws, angled distally and divergent from one another, is designed to allow the plate to sit proximally to avoid potential impingement on the olecranon and to capture fracture fragments

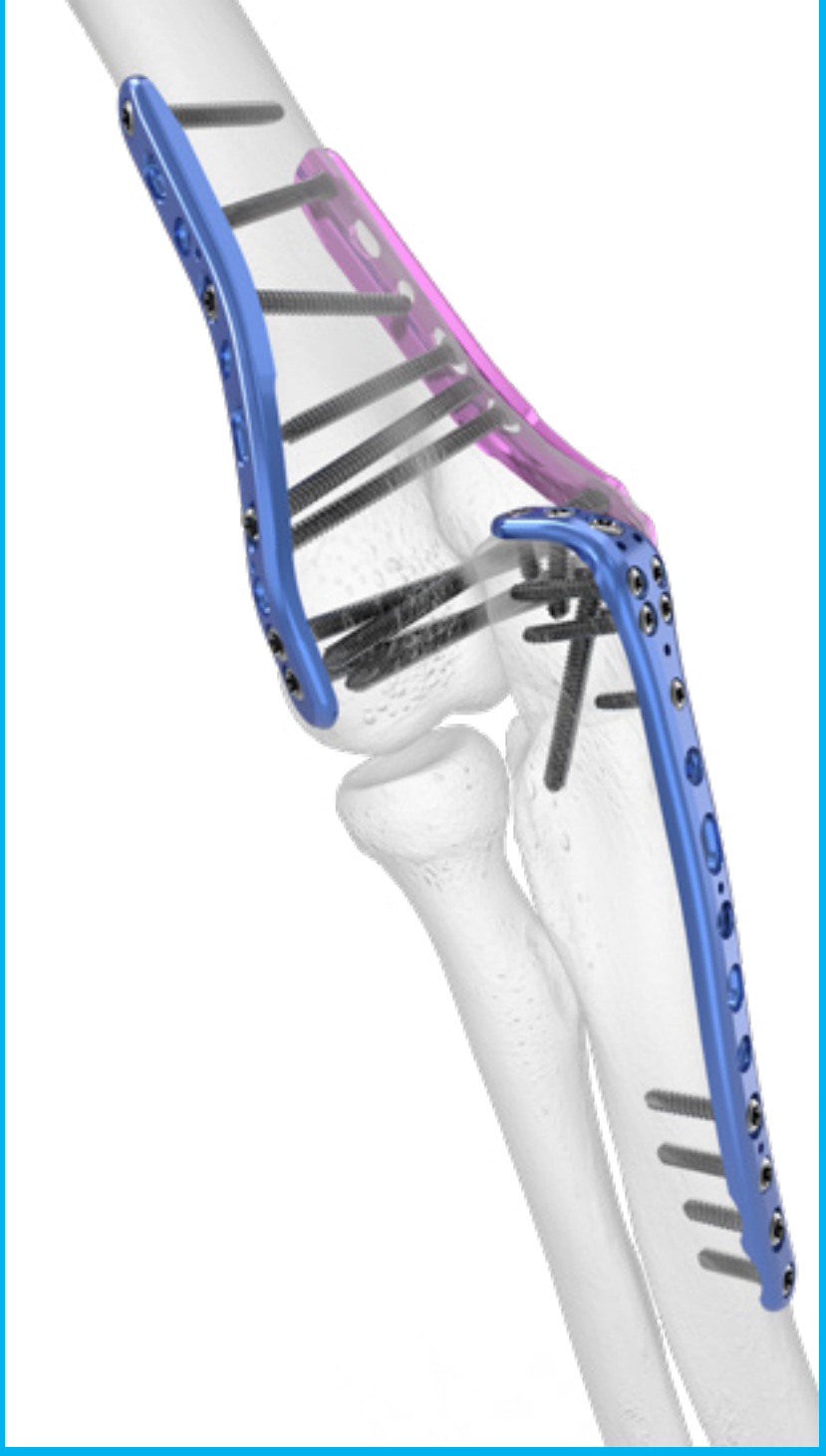
Parallel Construct
The Lateral Column Plates (above left) are engineered to allow the longer screws in the articular fragments to interdigitate with the screws from the Medial Column Plates (above right), creating a parallel construct to address complex fractures of the distal humerus



Distal Humerus Plates



Locking Medial Column Plate | Locking Lateral Column Plate | Posterolateral Distal Humerus Plate | Coronoid Plate



Elbow Plating System

The Acumed Elbow Plating System offers multiple fixation options for fractures of the distal humerus, olecranon, and coronoid. Enhancements to the previous system include precontoured Posterolateral Plates, left- and right-specific Olecranon Plates, and Hexalobe Screws. The system was designed in conjunction with Shawn O'Driscoll, MD, PhD.

Distal Humerus Plates	Hole Count	Length
Locking Medial Column Plate	7-hole	84 mm
Locking Medial Column Plate	8-hole	88 mm
Locking Medial Column Plate, Short	9-hole	95 mm
Locking Medial Column Plate, Long	9-hole	96 mm
Locking Medial Column Plate	12-hole	130 mm
Locking Medial Column Plate	16-hole	175 mm
Locking Lateral Column Plate, Left & Right	6-hole	58 mm
Locking Lateral Column Plate, Left & Right	10-hole	100 mm
Locking Lateral Column Plate, Left & Right	14-hole	142 mm
Locking Lateral Column Plate, Left & Right	20-hole	206 mm
Posterolateral Distal Humerus Plate, Left & Right	5-hole	78 mm
Posterolateral Distal Humerus Plate, Left & Right	7-hole	103 mm
Posterolateral Distal Humerus Plate, Left & Right	11-hole	152 mm
Posterolateral Distal Humerus Plate, Left & Right	15-hole	203 mm

Coronoid Plates	Hole Count	Length
Small Plate, Left & Right	5	22 mm
Standard Plate, Left & Right	6	24 mm

Olecranon Plates	Hole Count	Length
Narrow Plate, Left & Right	5-hole	85 mm
Standard Plate, Left & Right	3-hole	65 mm
Standard Plate, Left & Right	5-hole	90 mm
Standard Plate, Left & Right	7-hole	110 mm
Standard Plate, Left & Right	11-hole	150 mm
Standard Plate, Left & Right	15-hole	190 mm
Extended Plate, Left & Right	5-hole	90 mm
Extended Plate, Left & Right	9-hole	130 mm

Olecranon Plate

Olecranon Osteotomy Cutting Jig
Designed to create reproducible chevron osteotomies and allows for predrilling of proximal and distal screw holes

1. Rouleau D, Faber K, Athwal G. The proximal ulna dorsal angulation: a radiographic study. *J Shoulder Elbow Surg*. 2010;19(1):26-30.

Congruent Elbow Plating System

Designed in conjunction with Shawn O'Driscoll, MD, PhD, the Acumed Congruent Elbow Plating System is designed to address fractures of the distal humerus, olecranon, and coronoid.

Olecranon Plates	Hole Count	Length
Locking Plate, Standard	9-hole	86 mm
Locking Plate, Standard	11-hole	106 mm
Locking Plate, Standard	13-hole	129 mm
Locking Plate, Standard, Left & Right	17-hole	173 mm
Extended Plate	13-hole	109 mm

Distal Humerus Plates	Hole Count	Length
Locking Medial Column Plate	7-hole	84 mm
Locking Medial Column Plate	8-hole	88 mm
Locking Medial Column Plate, Short	9-hole	95 mm
Locking Medial Column Plate, Long	9-hole	96 mm
Locking Medial Column Plate	12-hole	130 mm
Locking Medial Column Plate	16-hole	175 mm
Locking Lateral Column Plate, Left & Right	6-hole	58 mm
Locking Lateral Column Plate, Left & Right	10-hole	100 mm
Locking Lateral Column Plate, Left & Right	14-hole	142 mm
Locking Lateral Column Plate, Left & Right	20-hole	206 mm
Posterior Distal Humerus Plate, Standard	9-hole	95 mm

Coronoid Plates	Hole Count	Length
Standard Plate, Left & Right	2-hole	33 mm
Extended Plate, Left & Right	6-hole	68 mm

Tap-Loc® Technology
The Acumed Tap-Loc technology is designed to be used with the Medial and Lateral Distal Humerus Plates to insert locking screws with up to 20 degrees of angulation

INDUSTRY 1st

The first system on the market to offer parallel distal humerus plates

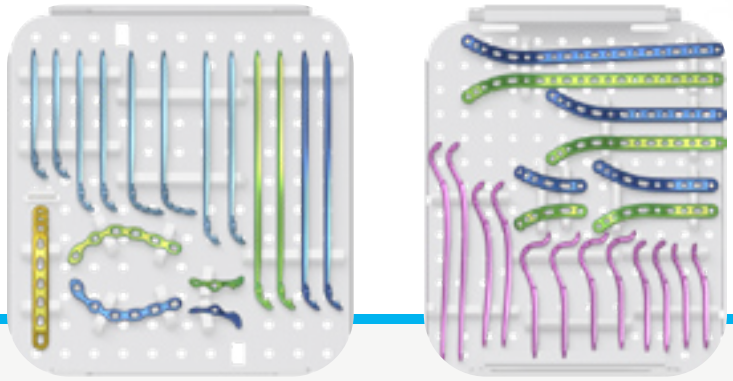
Olecranon Plate

Coronoid Plate
Prongs allow for provisional plate fixation on the anteromedial portion of the coronoid

Olecranon Plate
The cluster of screw holes in the articular region is designed to increase the stability and strength of the reconstruction

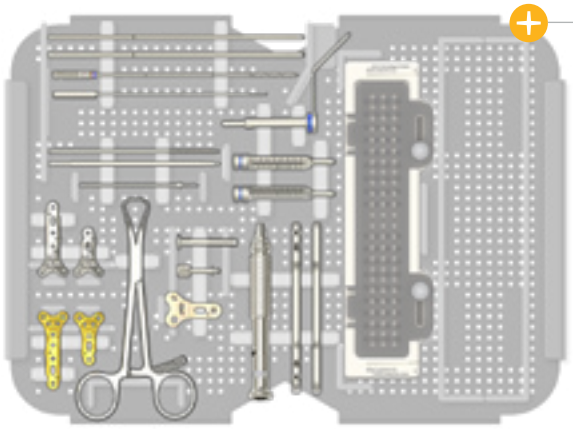
Parallel Construct
The Lateral Column Plates (above left) are engineered to allow the longer screws in the articular fragments to interdigitate with the screws from the Medial Column Plate (above right), creating a parallel construct to address complex fractures of the distal humerus

Posterior Option
A posterior plate offers an alternative to the lateral plate, and may be used in 90-90 plate placement for distal humerus fractures



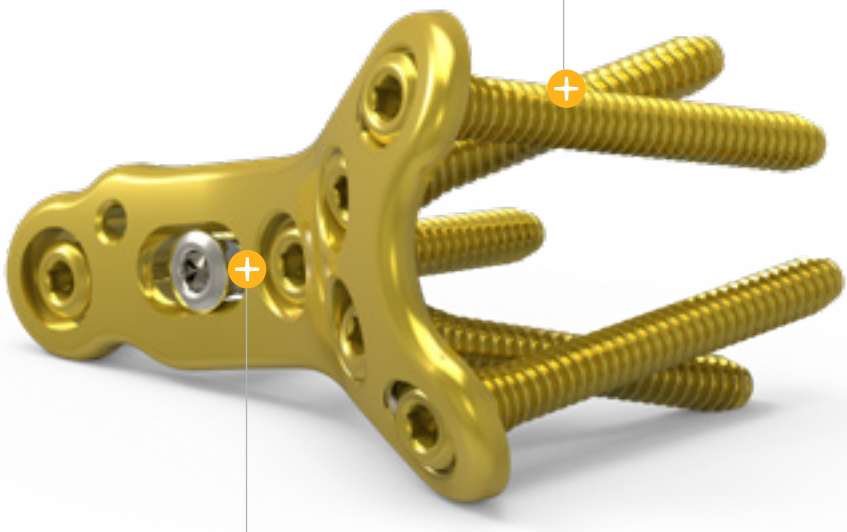
Distal Humerus Plates

Locking Medial Column Plate | Locking Lateral Column Plate | Posterior Distal Humerus Plate | Coronoid Plate



Modular Tray
This modular plate system may be included with both the Anatomic Radial Head System, and the Anatomic Radial Head Solutions System, or may be brought in as a standalone tray at the surgeon's request. The Acutrak 2® Mini and Micro Instruments are included at the base of the tray to expand the surgical options

Strategic Screw Trajectory
Converging and diverging locking screw angles are engineered to provide support and help capture fracture fragments



Minimized Screw Prominence
Locking and nonlocking 2.3 mm screws sit even with the plate's surface

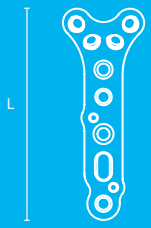
Standard Curvature Plate

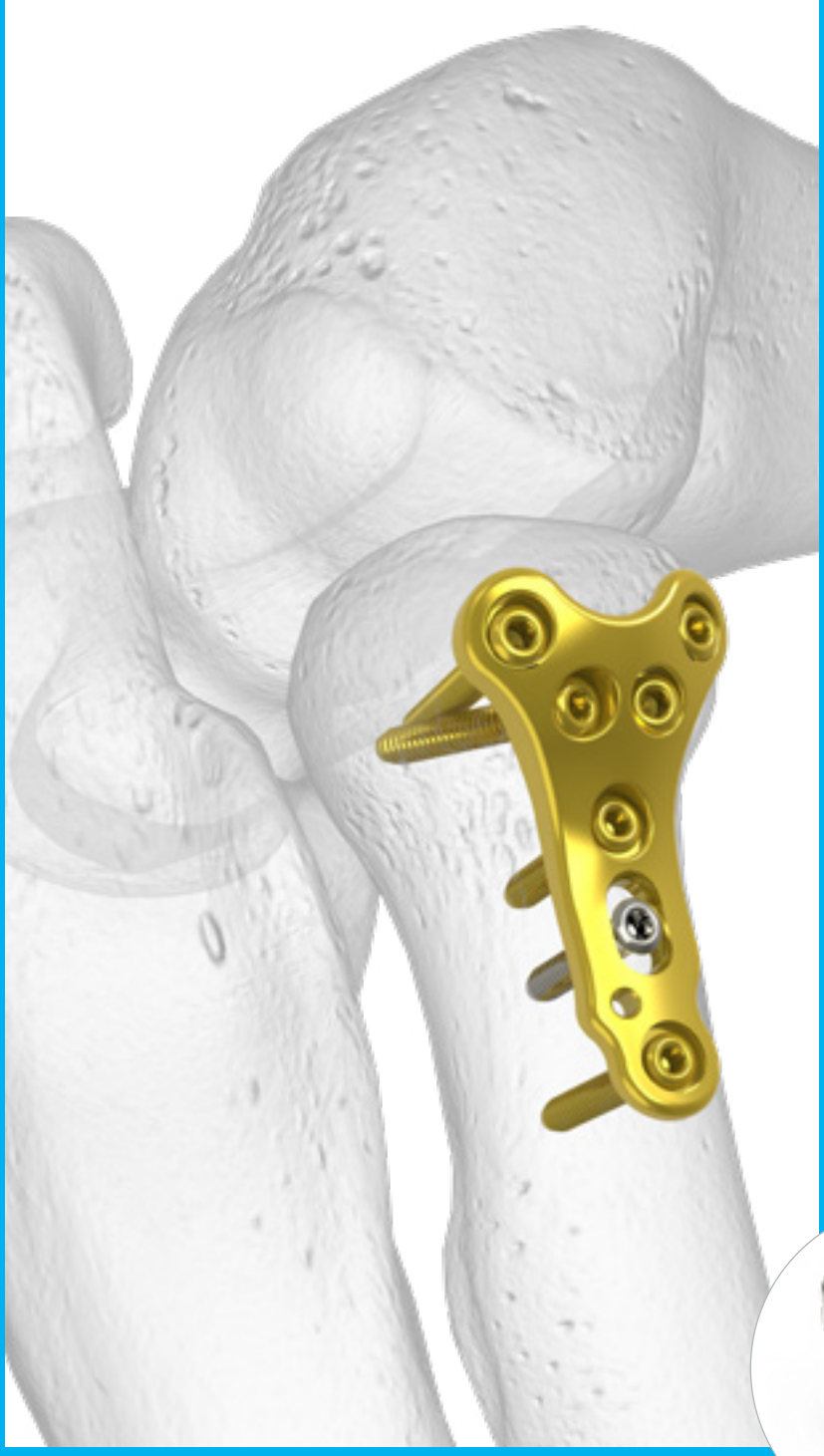
Small Curvature Plate

Radial Head Plating System

The Acumed Radial Head Plating System is intended for fracture fixation when the radial head is salvageable. This modular plate system is included with all the Acumed Anatomic Radial Head replacement systems or may be brought in as a standalone tray at the surgeon's request.

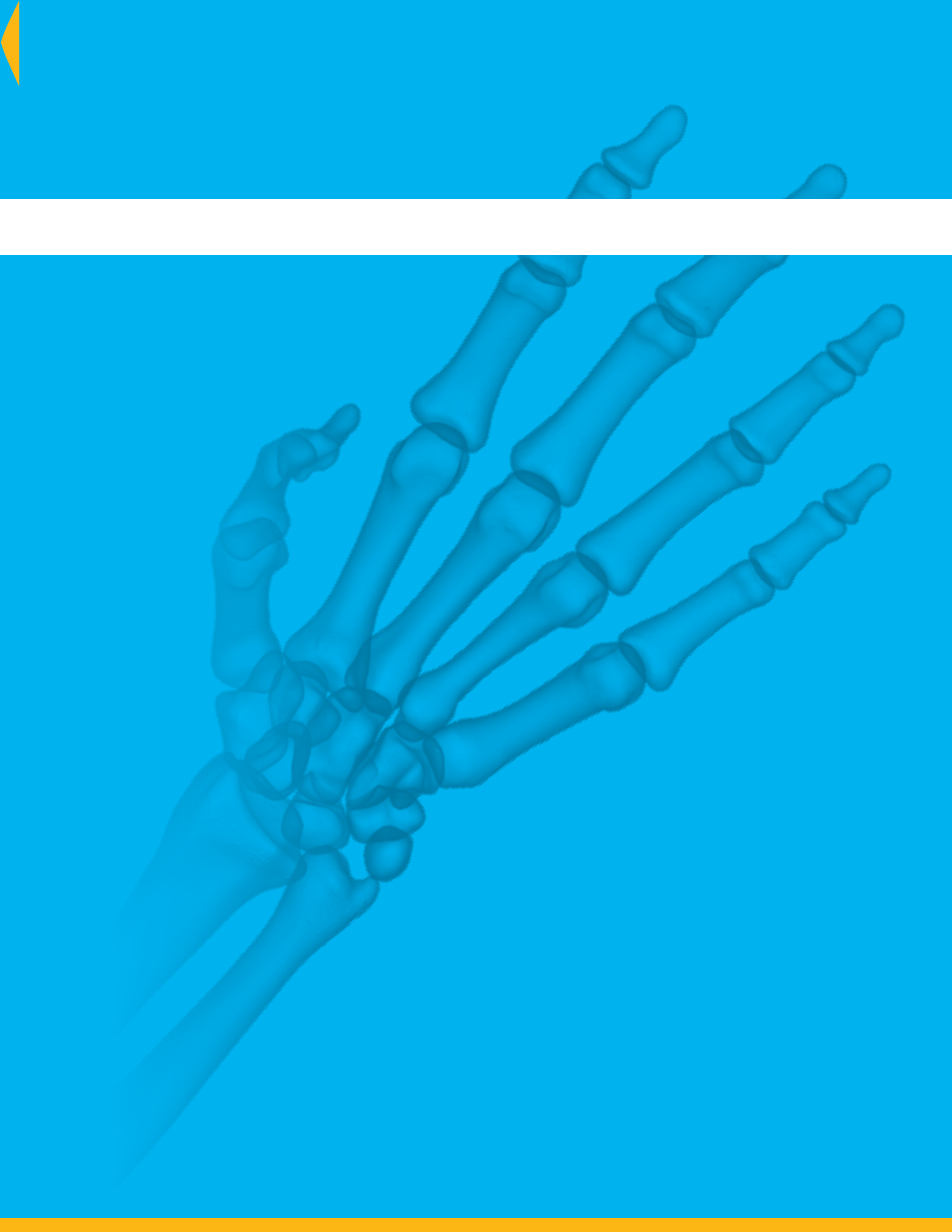
Locking Radial Head (RH) Plates	Hole Count	Length
Locking RH Plate, Standard Curvature	3-hole	31 mm
Locking RH Plate, Standard Curvature	5-hole	46 mm
Locking RH Plate, Small Curvature	3-hole	31 mm
Locking RH Plate, Small Curvature	5-hole	46 mm





Specialized Instrumentation
A radiolucent targeting guide is included to assist with threading the locking drill guide into the proximal locking holes

Multiple Size Options
Two lengths and two head curvatures provide options for varying patient anatomies and fracture patterns

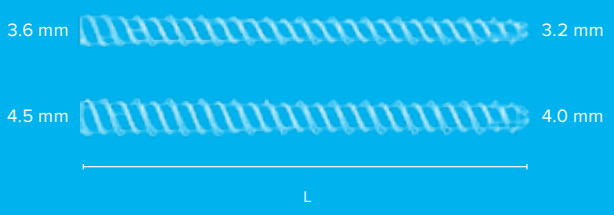


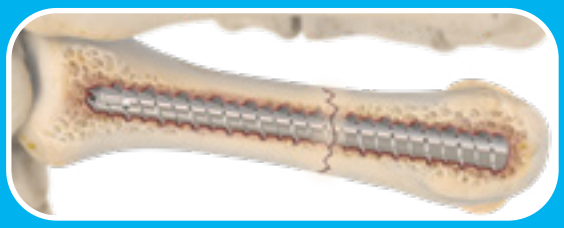
Hand & Wrist Product Lineup

INnate™ Intramedullary Threaded Nail System

The ExsoMed™ INnate Intramedullary Threaded Nail System features a dual diameter, stainless steel nail with a noncompressive design to achieve canal fill and stable fixation of metacarpal fractures. It delivers minimal soft-tissue damage and early to immediate range of motion. The robust length and diameter offering allows for precise anatomic reduction for all fracture types.

INnate Nail	Dual Diameters	Lengths
3.6 mm	Leading End: 3.2 mm Trailing End: 3.6 mm	25 - 55 mm (5 mm increments)
4.5 mm	Leading End: 4.0 mm Trailing End: 4.5 mm	35 - 55 mm (5 mm increments), 65 mm, 75 mm





Dual diameter design facilitates passage through the metacarpal isthmus, providing optimal canal fill for stable fixation.

INnate Disposable Instrument Kit

The system is provided sterile-packed. The implants are single use, while separate disposable instrument kits are available, specific to the implant diameter selected

Cannulated Driver

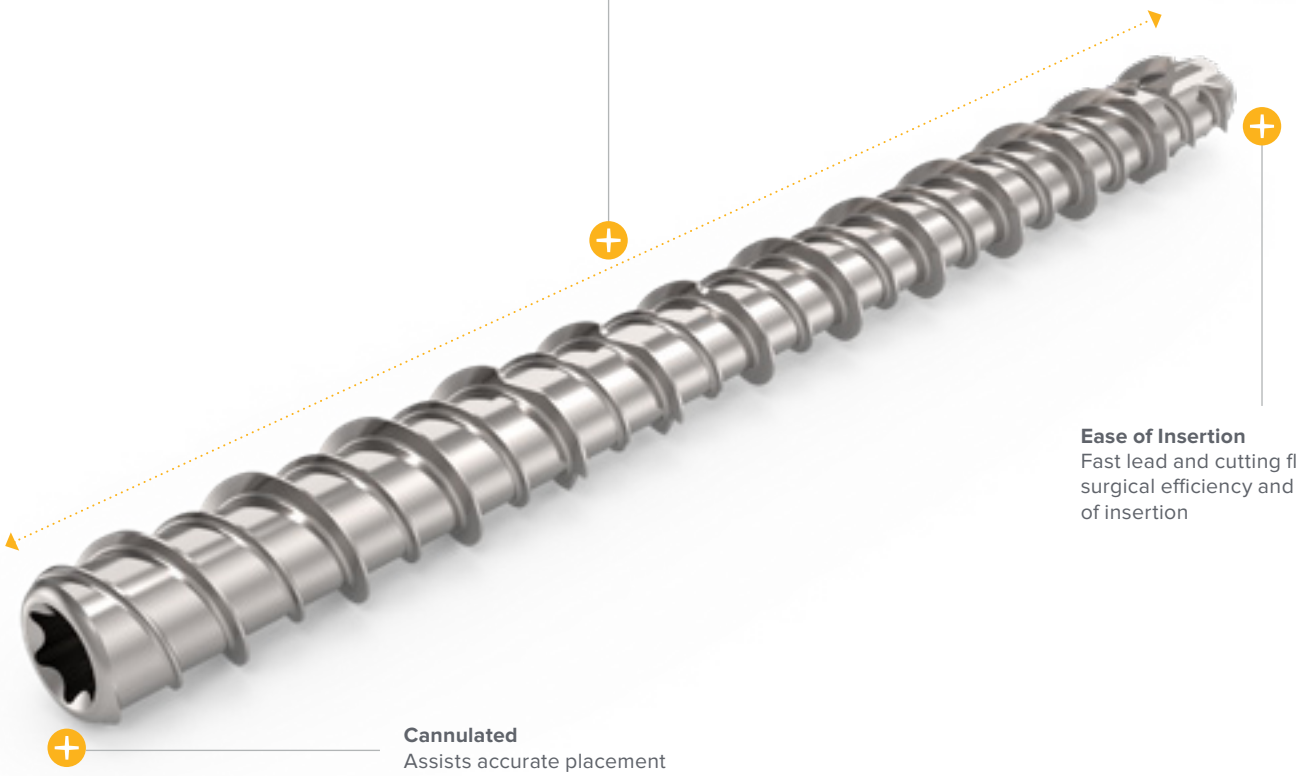
Cannulated Drill

Single Trocar Guidewire

Double Trocar Guidewire

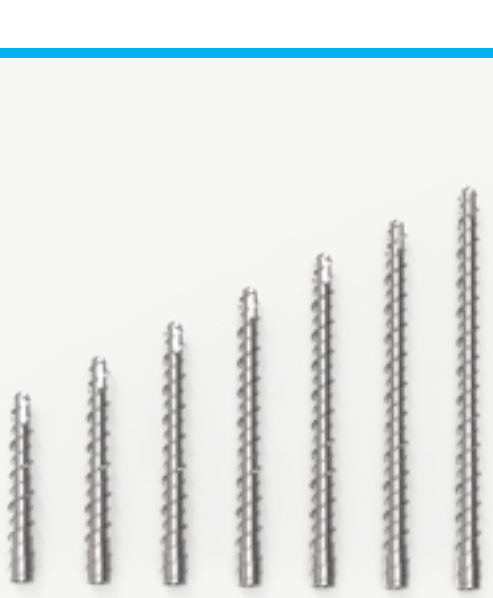
Depth Gauge

Fully Threaded
Noncompressive, fully threaded design for circumferential cortical purchase in the intramedullary canal

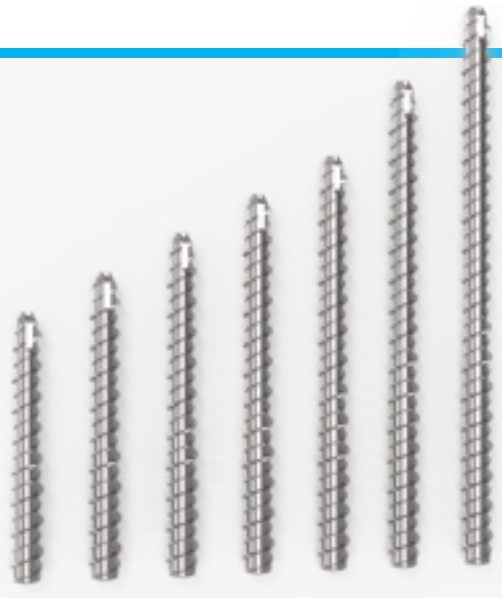


Ease of Insertion
Fast lead and cutting flutes enable surgical efficiency and ease of insertion

Cannulated
Assists accurate placement



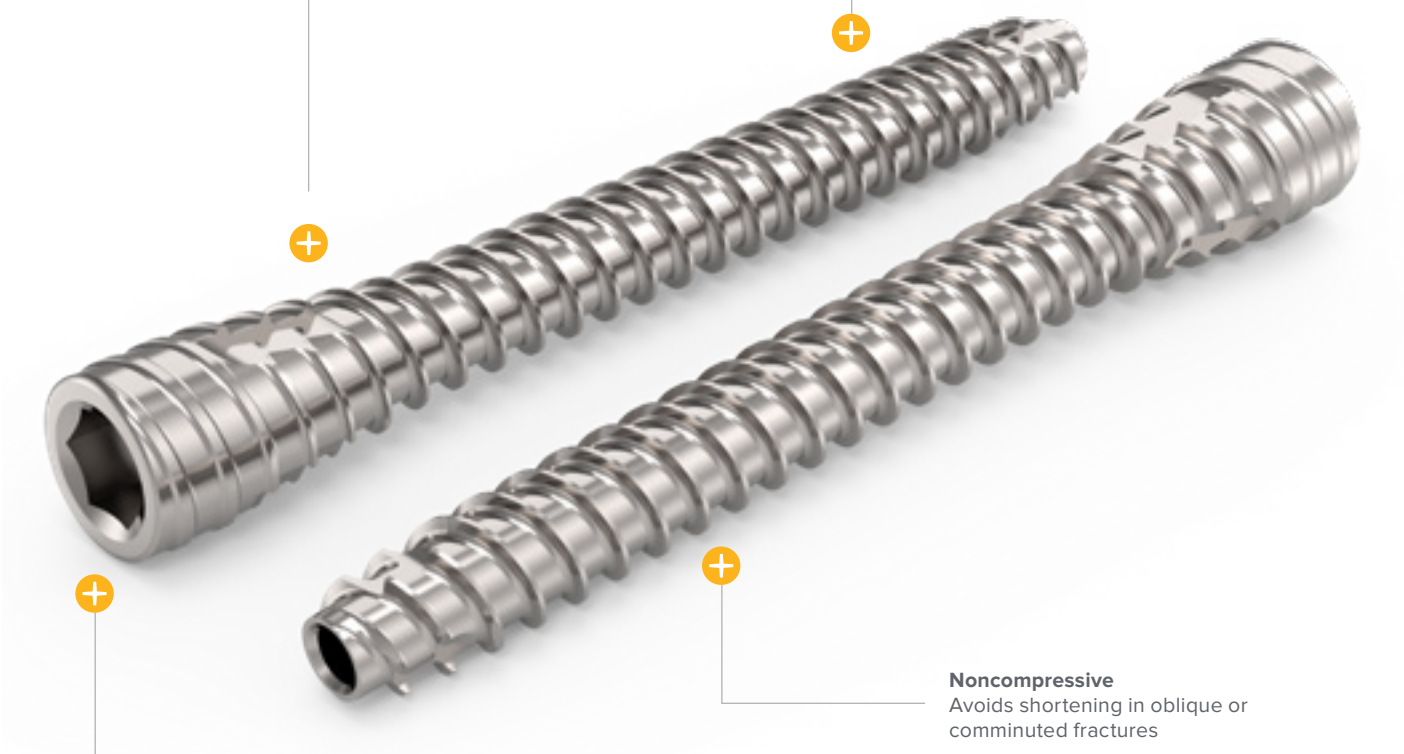
3.6 mm



4.5 mm

Purpose-built
Designed for the phalangeal intramedullary canal to facilitate immediate to early active mobilization for accelerated healing and faster return to daily activities

Fully Threaded
Assists circumferential cortical purchase in the intramedullary canal



Noncompressive
Avoids shortening in oblique or comminuted fractures

Cannulated
Facilitates accurate placement

2.0 mm Diameter

InFrame™ Intramedullary (IM) Threaded Micro Nail System

The ExsoMed® InFrame Intramedullary Threaded Micro Nail System features a 2.0 mm diameter, stainless steel micro nail with a noncompressive design to achieve various implantation constructs for phalangeal fractures. It provides superior rotational and bending stability and intramedullary fixation. Delivery via an innovative dual diameter guidewire removes the need for a dedicated reamer and provides a more precise implant placement.

InFrame IM Micro Nail	Diameter	Lengths
InFrame Implant	2.0 mm	12–48 mm 2 mm Increments

InFrame Disposable Instrument Kit
The system is sterile-packed. The implants are single-use, while a separate disposable instrument kit is available for use with all implant sizes. The dual-diameter guide wire eliminates the need for a dedicated reamer, simplifying a more precise implant placement

Cannulated Hex Driver

2 – Dual Diameter Guide Wires, Single Trocar

Depth Gauge

Multiple Construct Options
2.0 mm diameter, along with a wide array of lengths, offers multiple configuration options depending on fracture pattern, for greater rotational and bending stability, and cortical bone purchase

InFrame "X" Construct

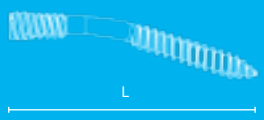
InFrame "V" Construct

InFrame "Y" Construct

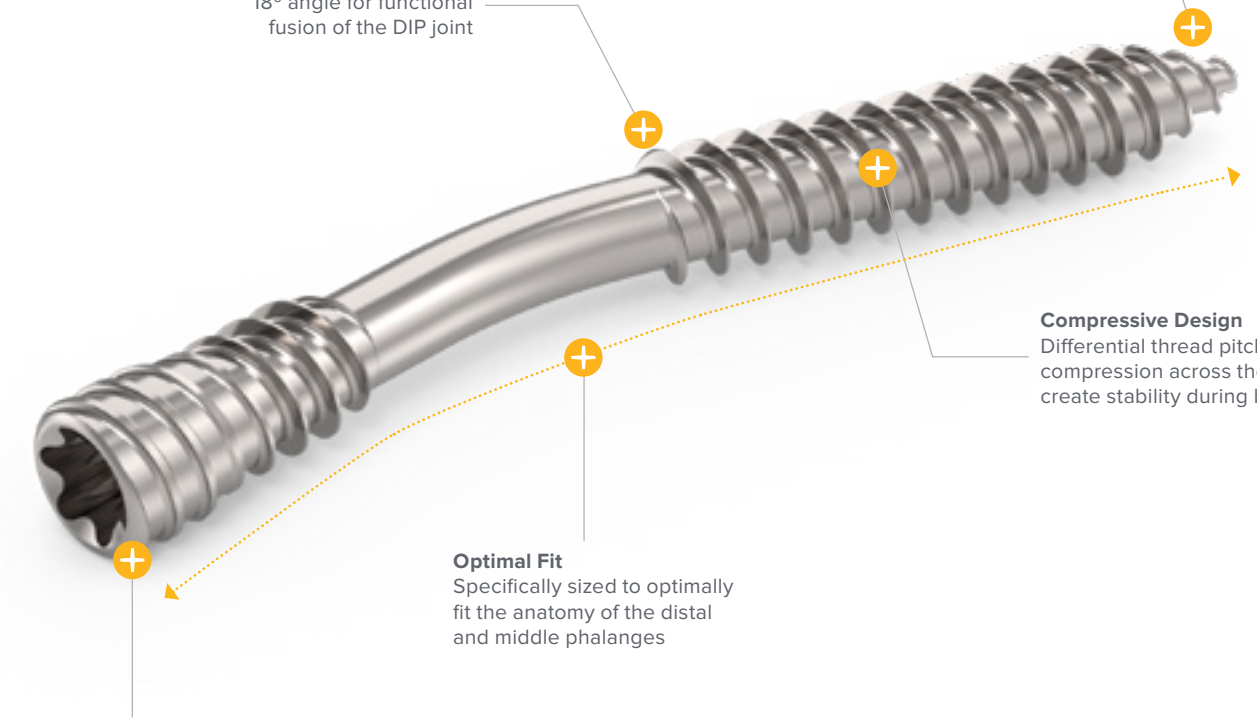
ArcPhix™ Angled Compression Screw

The ExsoMed ArcPhix Angled Compression Screw is specially designed to achieve functional flexion and stable fixation of the distal interphalangeal (DIP) joint during bone fusions, offering improved finger dexterity and grip strength. Its 18° prebent design facilitates anatomic positioning of the fusion posture, providing surgeons with an automatic, angled fusion using a standard insertion technique.

ArcPhix Angled Compression Screw	Diameter	Length
ArcPhix Implant	3.0 mm	28 mm



Innovative Functional Solution
Angled fusion of the DIP joint allows functional flexion, where the distal end of the phalanges can maintain functionality, enabling improved finger dexterity and grip strength for everyday activities



ArcPhix System
The entire system is sterile-packed, single-use, and comes with the implant and instrument kit containing all the instrumentation necessary to place the implant

Cannulated Hexalobe Driver


Cannulated Reamer

Single Trocar Guidewire

Double Trocar Guidewire


ArcPhix Implant

Hand Plating System

The OsteoMed® Hand Plating System (HPS) features instrumentation and low-profile implants designed specifically for treating hand trauma. HPS features a full range of low-profile plates in four size modules: 1.2, 1.6, 2.0, and 2.4 mm. This plating system accepts up to four screw types: variable angle locking, nonlocking, lag, and cannulated. Also featured are hand fusion plates in two different sizes.

Standard Plates	Thickness
4-Hole Straight LCDCP*	2.0, 2.4 mm
6 Hole Straight Plate	1.2 mm
6-Hole Straight Plate, Locking	1.6, 2.0, 2.4 mm
6-Hole Straight Plate, Locking, TiA*	1.6, 2.0 mm
6-Hole Straight Plate, TiA*	2.4 mm
6-Hole Straight LCDCP*	2.0, 2.4 mm
8-Hole Straight LCDCP*	2.0, 2.4 mm
12-Hole Straight Plate	1.2 mm
12-Hole Straight Plate, Locking	1.6, 2.0, 2.4 mm
2 x 8 T Plate, Locking	2.0 mm
2 x 8 T Plate, Locking	2.4 mm
3 x 8 T Plate	1.2 mm
3 x 8 T Plate, Locking	1.6, 2.0, 2.4 mm
4 x 8 T Plate	1.2 mm
4 x 8 T Plate, Locking	1.6 mm
L Plate, Left and Right	1.2 mm
L Plate, Left and Right, Locking	1.6, 2.0, 2.4 mm
Y Plate	1.2 mm
Y Plate, Locking	1.6, 2.0, 2.4 mm
Specialty Plates	**Thickness**
Offset Grid Plate, Left and Right	1.2 mm
Offset Grid Plate, Locking, Left and Right	1.6, 2.0, 2.4 mm
Z Plate	2.0, 2.4 mm
Condylar Plate, Locking, Left and Right	1.6, 2.0, 2.4 mm
Subcondylar Plate, Locking	1.6, 2.0, 2.4 mm
Subcondylar Plate, Locking, TiA*	1.6, 2.0 mm
Subcondylar Plate, TiA*	2.4 mm
CMC (Carpometacarpal) Fusion Plate	2.0, 2.4 mm
Cannulated Screw	**Length**
2.0 mm Cannulated Lag Screw	6–16 mm - 1 mm Increments 18–36 mm - 2 mm Increments
2.4 mm Cannulated Lag Screw	6–16 mm - 1 mm Increments 18–36 mm - 2 mm Increments
2.0 mm Cannulated Headless Screw	10–14 mm - 1 mm Increments 16–36 mm - 2 mm Increments
2.4 mm Cannulated Headless Screw	10–14 mm - 1 mm Increments 16–36 mm - 2 mm Increments
3.0 mm Cannulated Headless Screw	10–14 mm - 1 mm Increments 16–36 mm - 2 mm Increments

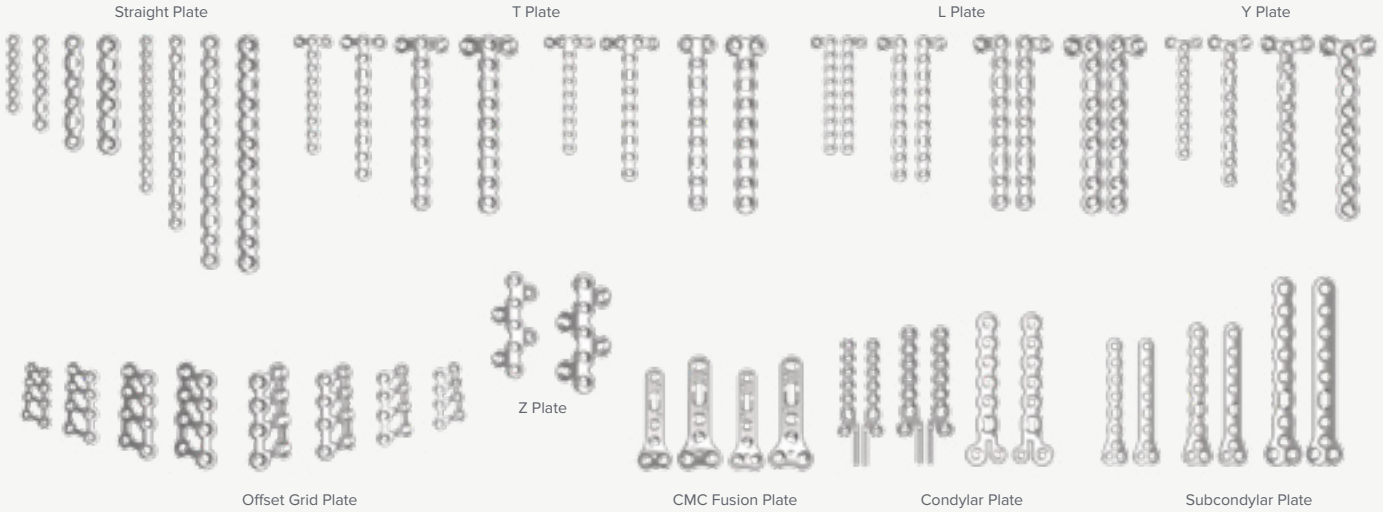
*Cannot be cut with HPS Plate Cutter

TaperLock™ Technology
Designed for a low-profile screw and plate construct

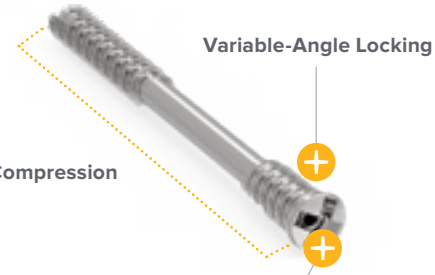
Plate Variety
A full range of 68 plates with 4 screw diameters, including specialty implants for CMC, PIP, and MCP fusions

Cut and Bent Fit
Straight, T, and Y plates may be cut to length and bent to better fit patient anatomy

Thumb CMC (Carpometacarpal) Fusion Plate
Provides a singular option to fuse the CMC joint and is designed to fit the dorsal aspect of the thumb CMC articulation



Stable Fixation
Provides stable fixation of the PIP joint at a natural resting angle



Fusion Screws
Allows fusion of the joint at a natural resting angle

Fusion Plate

2.0 mm Fusion Screw

2.4 mm Fusion Screw

HPS Fusion Plates

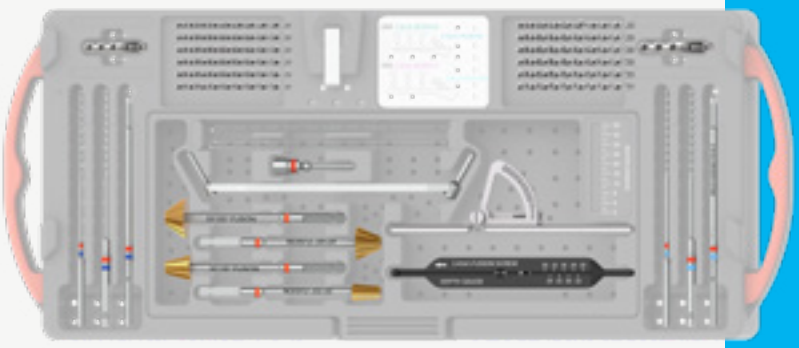
The OsteoMed® Hand Fusion Plates use the plate screws from OsteoMed's Hand Plating System, combined with a compression screw from the Hand Fusion Module, to provide compression across the proximal interphalangeal (PIP) and metacarpophalangeal (MCP) joints.

INDUSTRY 1st

The industry's first ExtremiFix™ cannulated compression screw with variable-angle locking capabilities

Fusion Plates	Plate Length	Thickness
Fusion Plate	25 mm	1.6, 2.0 mm

Fusion Screws	Length
2.0 mm Fusion Screw	16–32 mm 2 mm Increments
2.4 mm Fusion Screw	20–36 mm 2 mm Increments



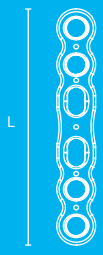
HPS Fusion Instrument Block
Procedure-specific instruments integrate with the universal instrumentation from OsteoMed's Hand Plating System

Hand Fracture System

The Acumed Hand Fracture System features both standard and specialty plates for fixation of metacarpal and phalangeal fractures, fusions, and osteotomies.

Standard Plates	Thickness	Length
Compression Plate, 6-hole	0.8 mm	32.3 mm
Compression Plate, 6-hole	1.3 mm	38.3 mm
Straight Plate, 10-hole	0.8 mm	50.2 mm
Straight Plate, 10-hole	1.3 mm	60.2 mm
T-Plate	0.8 mm	50.0 mm
T-Plate	1.3 mm	59.9 mm
Offset Plate	0.8 mm	35.0 mm

Specialty Plates	Thickness	Length
Curved Medial/Lateral Plate	0.8 mm	35.8 mm
Avulsion Hook Plate	0.8 mm	10.0 mm
Metacarpal Neck Plate, Left & Right	1.3 mm	27.8 mm
Rolando Fracture Hook Plate	1.3 mm	34.6 mm
Rotational Correction Plate	1.3 mm	33.7 mm



Specialized Instrumentation
Plate cutter is designed to leave a rounded edge in order to help minimize soft-tissue irritation

INDUSTRY 1st

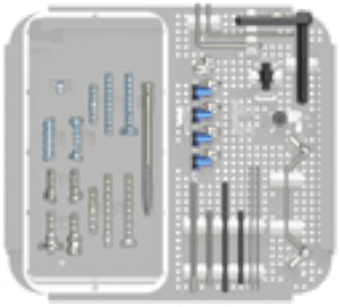
The first hand plates on the market that accept multiple screw diameters in every hole of every plate in the system

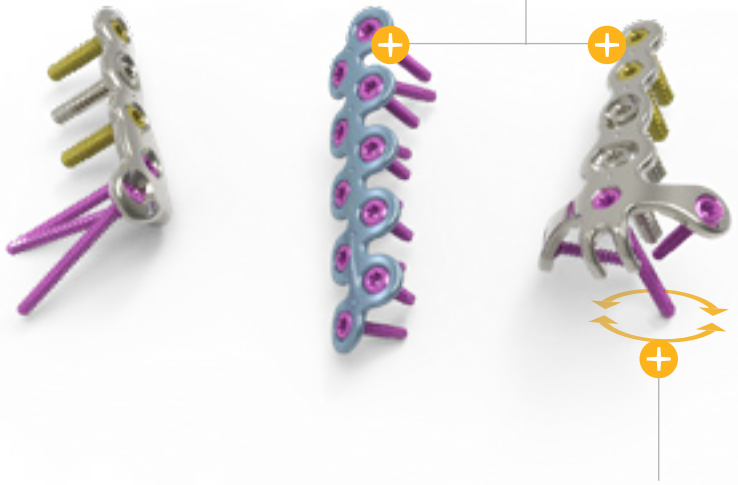
Standard Plates (blue = 0.8 mm, silver = 1.3 mm)

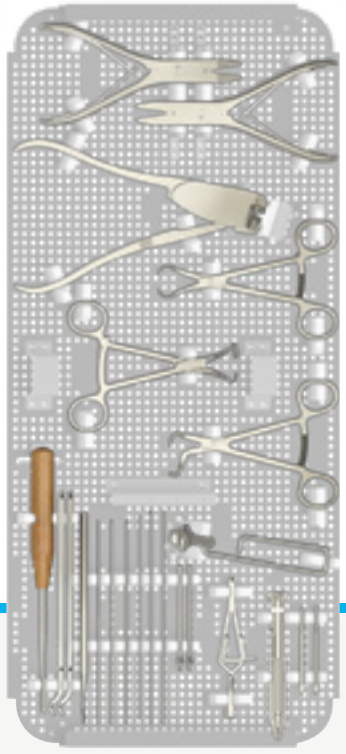
Compression Plate 6-hole | Straight Plate 10-hole | T-plate | Offset Plate

Customizable
Fracture-specific and standard plates can be bent to fit and cut to length, providing nearly 100 plate options

Versatile Hexalobe MultiScrews
Designed to be used with any plate in the Hand Fracture System, 1.5 mm and 2.3 mm Hexalobe MultiScrews act as nonlocking screws when inserted into unthreaded slots, and locking variable-angle screws when inserted into threaded holes







Specialty Plate Options
Includes Metacarpal Neck, Rolando Fracture, and Curved Medial/Lateral plates

Locking Variable Angle Screws
Hexalobe MultiScrews allow for variable angle screw insertion up to 15 degrees in any direction, for a total of 30 degrees

Hexalobe Lag Screws
Designed to be used as an adjunct to plate fixation or for fractures that can be treated with lag screws alone. Acumed's 1.5 mm and 2.3 mm Hexalobe Lag Screws do not require overdrilling of the near cortex

Specialty Plates (blue = 0.8 mm, silver = 1.3 mm)

Curved Medial/ Lateral Plate

Avulsion Hook Plate

Metacarpal Neck Plate

Rolando Fracture Hook Plate

Rotational Correction Plate

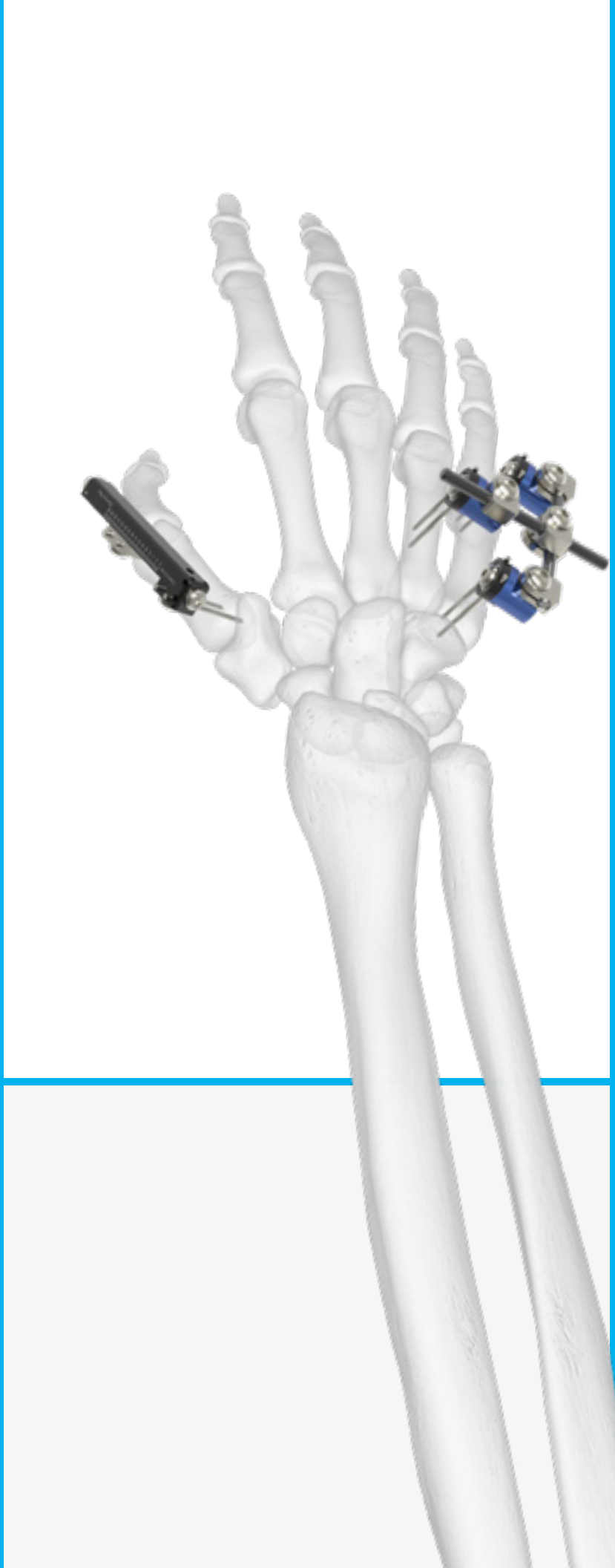
Small Bone Distractor
Designed to aid with open or closed fractures, corrective osteotomies, and distraction lengthening of the metacarpals, metatarsals, and phalanges, with a removable handle that facilitates manipulation of the device during K-wire insertion

Small Bone Fixator
Stabilizes fractures resulting from high-energy trauma, including fusions, osteotomies, open and/or comminuted fractures, and fractures with length discrepancies

Threaded Single Trocar Guide Wire

Small Bone Distractor

Small Bone Fixator Set



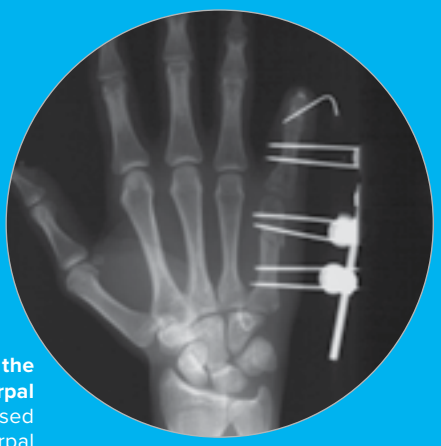
Small Bone External Fixation System

The Acumed Small Bone External Fixation System was designed for the temporary stabilization of the metacarpals and phalanges. By combining a fixator that aids in reduction and compression with a device designed to maintain distraction forces during fracture healing, the system provides multiple solutions for hand trauma all in one tray.

Small Bone Fixator	Length	Material Type
Small Bone Fixator Shaft	60 mm	Carbon Fiber Rod
Small Bone Fixator Shaft	60 mm	Threaded Rod
Small Bone Fixator Shaft	90 mm	Carbon Fiber Rod
Small Bone Fixator Shaft	90 mm	Threaded Rod

Small Bone Distractor	Maximum Distraction
Small Bone Distractor	30 mm

Guide Wire	Length
Threaded Single Trocar Guide Wire	100 mm



Fixation for the Fifth Metacarpal
Small Bone Fixator used on the fifth metacarpal

Ulna Nail 2 with Tip-Loc™ Technology

The Ulna Nail 2 is designed to address simple, transverse, and short oblique fractures, and ulna osteotomies. The system includes three nail diameters and seven length options, power reamers, and carbon fiber radiolucent targeting guides to streamline the procedure. It also has threaded holes within the nail, headless hexalobe screws to minimize soft-tissue irritation, and can lock the nail distally.

Ulna Nail 2	Length	Tip Diameter
Ulna Nail	120 mm	3.0, 3.6, 4.0 mm
Ulna Nail	170 mm	3.0, 3.6, 4.0 mm
Ulna Nail	190 mm	3.0, 3.6, 4.0 mm
Ulna Nail	210 mm	3.0, 3.6, 4.0 mm
Ulna Nail	250 mm	3.0, 3.6, 4.0 mm
Ulna Nail	270 mm	3.0, 3.6, 4.0 mm

Tip-Loc	Diameter	Length
Tip-Loc Bushing	6.35 mm	6–16 mm
Set Screw	3.4 mm	6–16 mm

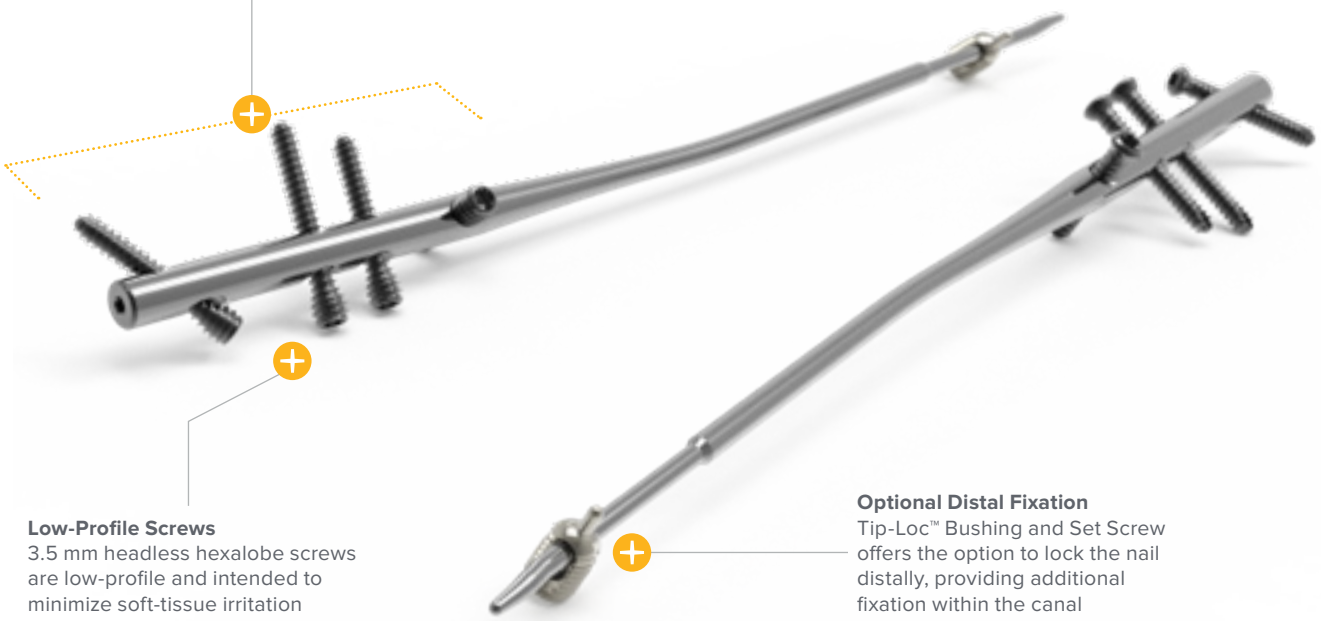
End Caps	Length
Optional End Caps	+0.4 mm
Optional End Caps	+5 mm
Optional End Caps	+10 mm
Optional End Caps	+15 mm

Note: Base diameter for all nails is 6.35 mm

Targeting Guide
The FFN Handle assists with nail insertion, acts as an impactor for the hammer, or can aid in removal by engaging its threads with the nail. The handle also doubles as a tightening device when assembling the targeting guide

End Caps

Fixed-Angle Construct
All screw holes are threaded to provide a fixed-angle construct. Posterior-to-anterior screws target the coronoid and olecranon processes



Low-Profile Screws
3.5 mm headless hexalobe screws are low-profile and intended to minimize soft-tissue irritation

Optional Distal Fixation
Tip-Loc™ Bushing and Set Screw offers the option to lock the nail distally, providing additional fixation within the canal

Tapered Offset Nail Tip
Aids in crossing the fracture site

Straight Ulna Nail 2
3.0, 3.6, 4.0 mm

3.0 mm Ulna Nail 2

3.6 mm Ulna Nail 2

4.0 mm Ulna Nail 2

Anatomic Midshaft Forearm Plating System

Volar Midshaft Radius Plates, Dorsolateral Midshaft Radius Plates, and Midshaft Ulna Plates in the Acumed Anatomic Midshaft Forearm Plating System are designed to treat fractures, fusions, and osteotomies of the radius and ulna.

Volar Midshaft Radius Plates	Hole Count	Length
Volar Midshaft Radius Plate	6-hole	80 mm
Volar Midshaft Radius Plate	8-hole	100 mm
Volar Midshaft Radius Plate	10-hole	130 mm
Volar Midshaft Radius Plate	12-hole	160 mm
Opt* Volar Midshaft Radius Plate	14-hole	180 mm
Opt* Volar Midshaft Radius Plate	16-hole	210 mm

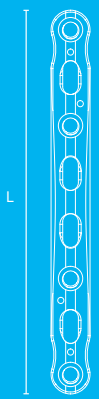
Dorsolateral Midshaft Radius Plates	Hole Count	Length
Dorsolateral Midshaft Radius Plate	6-hole	80 mm
Dorsolateral Midshaft Radius Plate	8-hole	100 mm
Dorsolateral Midshaft Radius Plate	10-hole	130 mm
Dorsolateral Midshaft Radius Plate	12-hole	160 mm
Opt* Dorsolateral Midshaft Radius Plate	14-hole	180 mm
Opt* Dorsolateral Midshaft Radius Plate	16-hole	210 mm

Midshaft Ulna Plates	Hole Count	Length
Midshaft Ulna Plate	6-hole	80 mm
Midshaft Ulna Plate	8-hole	100 mm
Midshaft Ulna Plate	10-hole	130 mm
Midshaft Ulna Plate	12-hole	160 mm
Opt* Midshaft Ulna Plate	14-hole	180 mm
Opt* Midshaft Ulna Plate	16-hole	210 mm

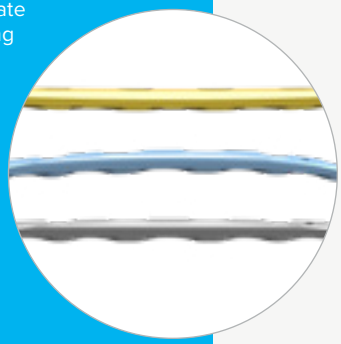
***Opt:** Optional, sterile-packed only

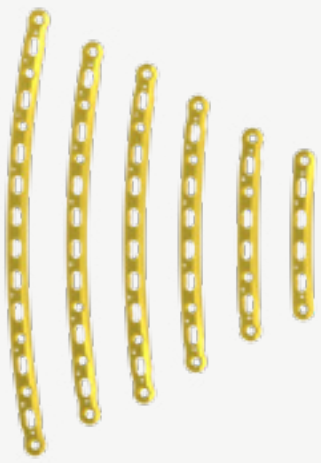
INDUSTRY 1st

Launched in 2008, the Acumed Anatomic Midshaft Forearm Plating System introduced the first precontoured radius plates on the market.



Precontoured Plates
Precontoured plates are intended to minimize the need for intraoperative plate bending to help save operating time. This allows surgeons to focus on restoring anatomy and reestablishing forearm pronation-supination.[1]



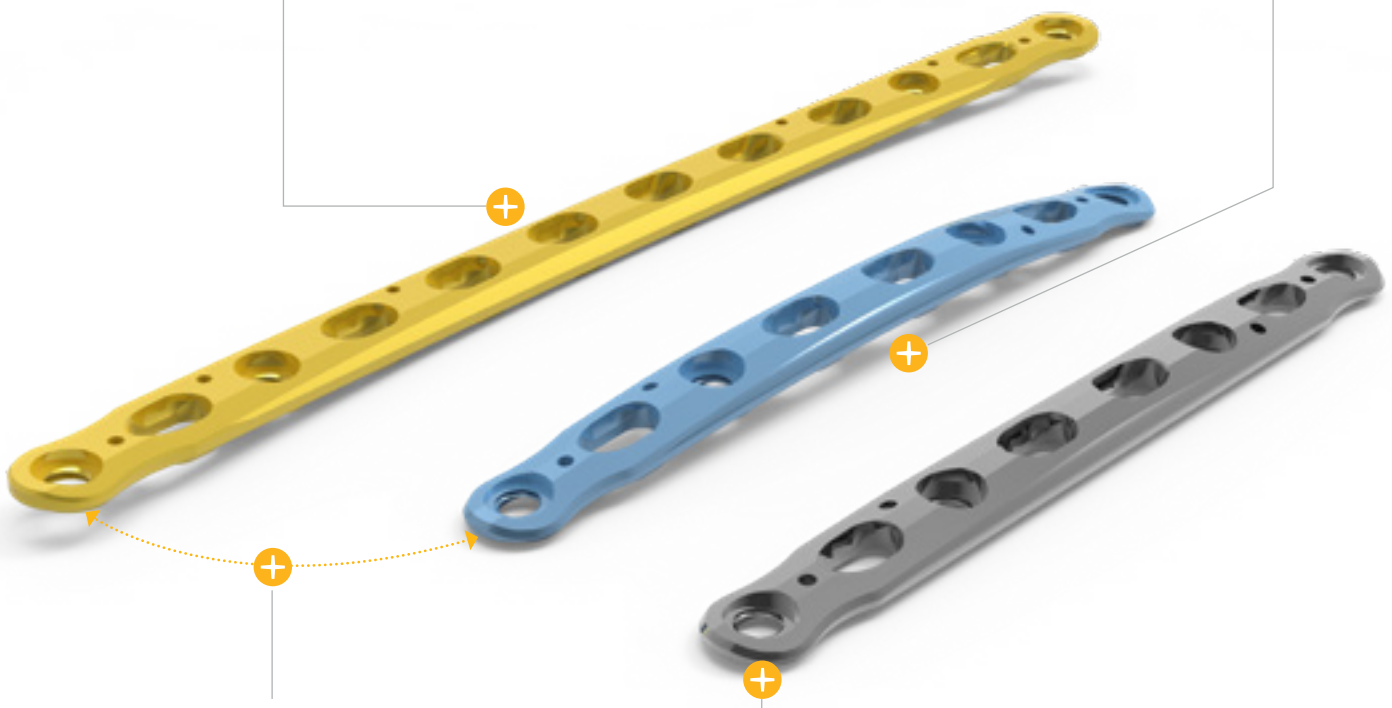


Volar Midshaft Radius Plates

1. Rupasinghe S, Poon P. Radius morphology and its effects on rotation with contoured and noncontoured plating of the proximal radius. *J Shoulder Elbow Surg.* 2012;21: 568-573.

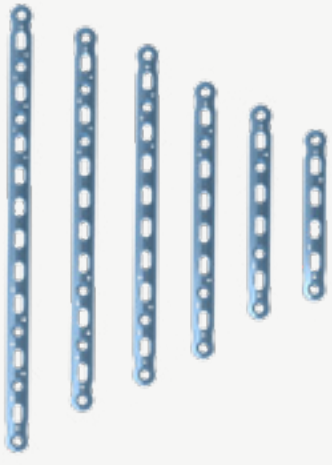
Low-profile Design
The low screw-plate interface is engineered to minimize soft-tissue irritation

Limited-contact Undersurface
Designed to ease compression of the periosteum

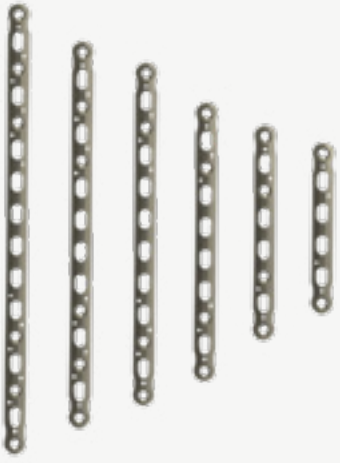


Approach-specific Radius Plates
Plates offer either a dorsolateral or volar approach to radial fractures

Tapered Ends
Designed to minimize stress on bone and the risk of refracture above or below the plate



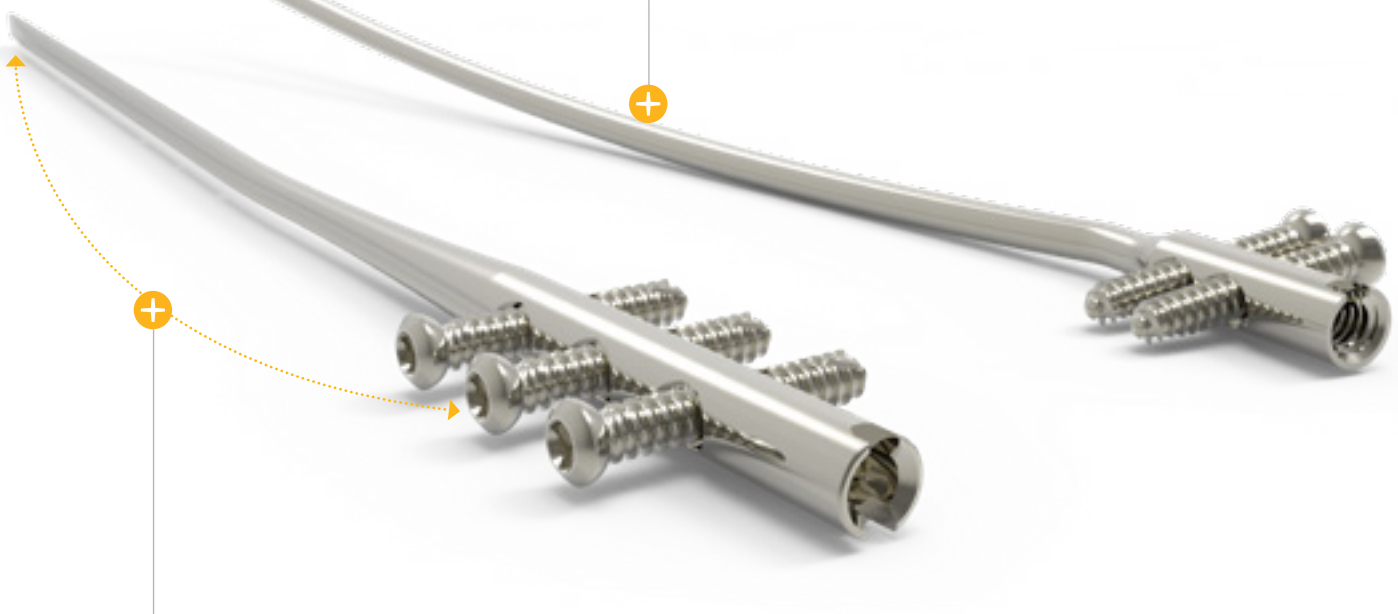
Dorsolateral Midshaft Radius Plates



Midshaft Ulna Plates

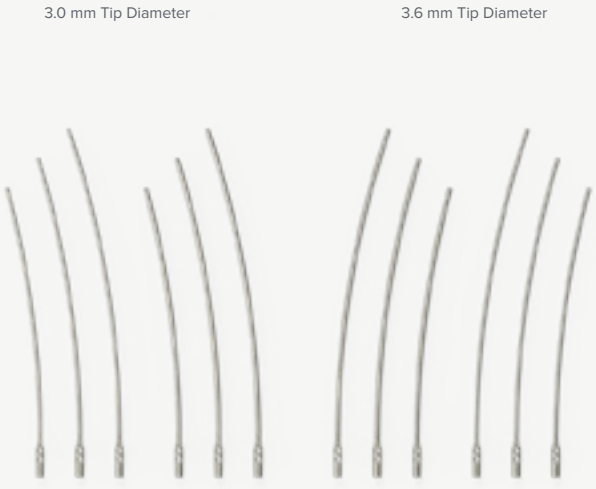
Minimally Invasive
Each fluted rod is designed to be inserted through a small incision with minimal canal reaming

Contoured to Ease Insertion
Rods are precontoured to match the geometry of the radial or ulnar canal



Fracture Stabilization
A targeted interlocking screw and paddle blade tip are engineered to lock and rotationally secure bone fragments to assist in fracture union

Ulna Rods



Radius Rods

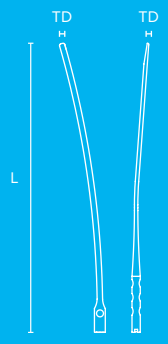
Forearm Rod System

The Acumed Forearm Rod System offers an intramedullary approach to address fractures and osteotomies of the radius and ulna. Implants are offered in a variety of diameters and lengths to suit varying patient anatomies. The minimally invasive technique may reduce surgical exposure and total operating time compared to traditional open reduction internal fixation (ORIF).[1]

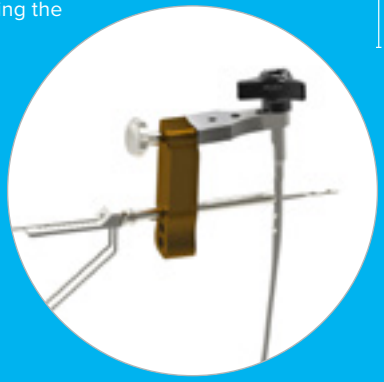
Ulna Rods	Length	Tip Diameter
Ulna Rod	210 mm	3.0 mm
Ulna Rod	230 mm	3.0 mm
Ulna Rod	250 mm	3.0 mm
Ulna Rod	270 mm	3.0 mm
Ulna Rod	210 mm	3.6 mm
Ulna Rod	230 mm	3.6 mm
Ulna Rod	250 mm	3.6 mm
Ulna Rod	270 mm	3.6 mm

Radius Rods	Length	Tip Diameter
Radius Rod, Left & Right	190 mm	3.0 mm
Radius Rod, Left & Right	210 mm	3.0 mm
Radius Rod, Left & Right	230 mm	3.0 mm
Radius Rod, Left & Right	190 mm	3.6 mm
Radius Rod, Left & Right	210 mm	3.6 mm
Radius Rod, Left & Right	230 mm	3.6 mm

Note: Base diameter for all rods is 6 mm



Radiolucent Targeting Guide
The interlocking screws can be inserted through slit incisions and implanted using the targeting guide



1. Lee YH, Lee SK, Chung MS, Baek GH, Gong HS, Kim KH. Interlocking contoured intramedullary nail fixation for selected diaphyseal fractures of the forearm in adults. *J Bone Joint Surg Am*. 2008;90:1891-1898.

Acu-Loc® 2 Wrist Plating System

The Acumed Acu-Loc 2 Wrist Plating System offers 48 plate options, including distal and proximal sitting plates, three different plate extension options, and fragment-specific plating choices. Innovative instrumentation includes a targeting guide with radiopaque markings that allow visualization of anticipated screw trajectories.

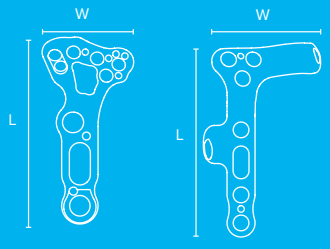
Acu-Loc 2 Volar Distal Radius (VDR) Plates	Length	Width
VDR Proximal Standard, Left, Right	49 mm	24 mm
VDR Proximal Narrow, Left, Right	49 mm	24 mm
VDR Proximal Wide, Left, Right	57 mm	27 mm
VDR Proximal Standard Long, Left, Right	65 mm	21 mm
VDR Proximal Narrow Long, Left, Right	65 mm	21 mm
VDR Proximal Extension Plate Neutral	108 mm	NA
VDR Proximal Extension Plate Long, Left, Right	167 mm	NA
VDR Standard, Left, Right	51 mm	25 mm
VDR Narrow, Left, Right	51 mm	22 mm
VDR Wide, Left, Right	59 mm	29 mm
VDR Standard Long, Left, Right	68 mm	25 mm
VDR Plate Narrow Long, Left, Right	68 mm	22 mm

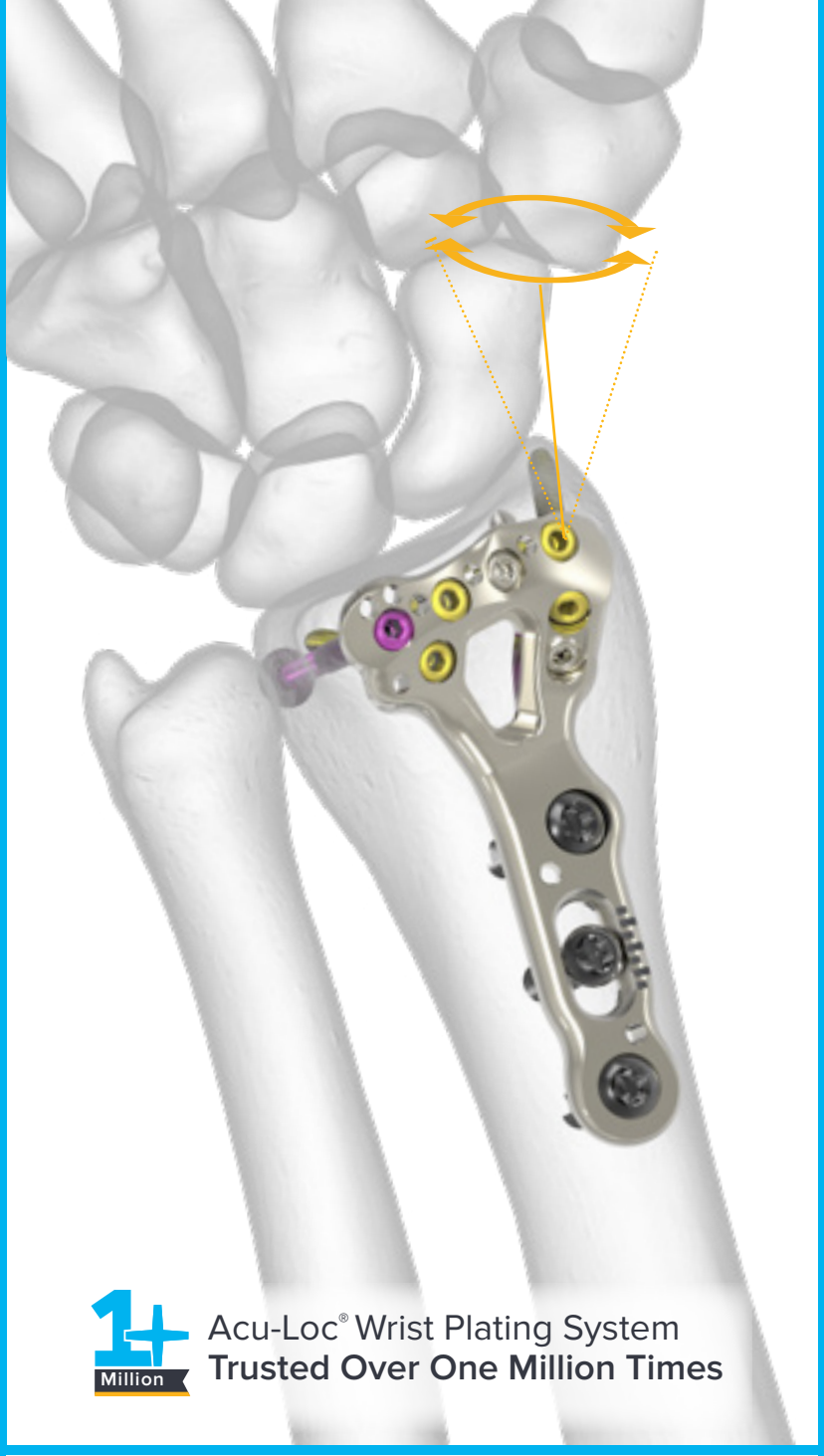
Acu-Loc 2 Extra-articular (EX) Plates	Length	Width
EX Standard	53 mm	25 mm
EX Narrow	46 mm	20 mm

Acu-Loc Dorsal Radius Locking Plates	Length	Width
Dorsal Plate, Standard, Left, Right	55 mm	28 mm
Dorsal Plate, Narrow, Left, Right	55 mm	23 mm

Distal Radius Fragment Specific (DRFS) Plates	Length	Width
Divergent Radial Styloid Plate	46 mm	6 mm
Volar Lunate Suture Plate	44 mm	14 mm
Dorsal Rim Buttress Plate, Left, Right	43 mm	33 mm
Dorsal Lunate Plate, Left, Right	43 mm	12 mm

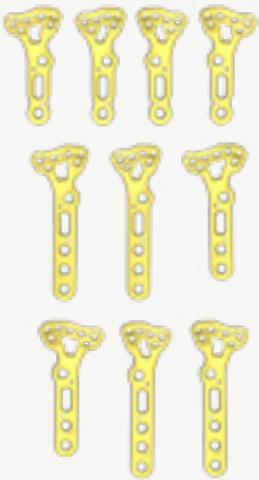
Acu-Loc Volar Distal Ulna (VDU) Plates	Length	Width
VDU Plate, Long, Left, Right	66 mm	14 mm
VDU Plate, Standard, Left, Right	45 mm	14 mm





1+ Million

Acu-Loc® Wrist Plating System
Trusted Over One Million Times

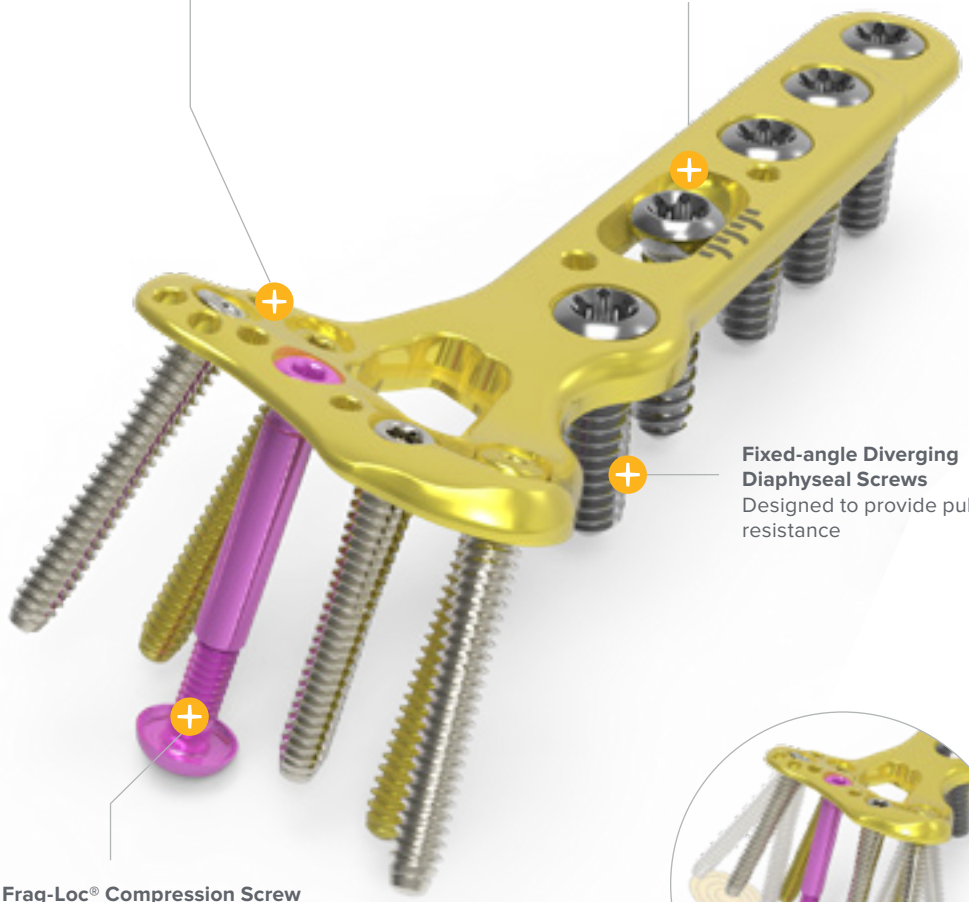


Volar Distal Radius Proximal Plates

Volar Distal Radius Proximal Extension Plates

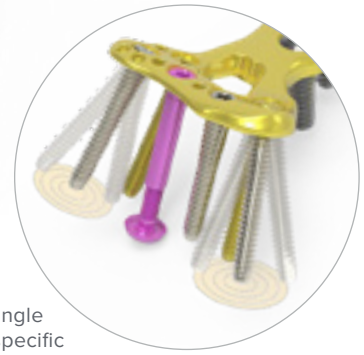
2.3 mm Fixed-angle Screws and Pegs
For targeted subchondral bone support, including two dedicated styloid screws

Streamlined Distal Radius Fixation
3.5 and 2.7 mm screws are available for the shaft. The 2.7 mm screws use the 2.0 mm Quick Release Drill, designed to streamline distal radius fixation



Fixed-angle Diverging Diaphyseal Screws
Designed to provide pullout resistance

Frag-Loc® Compression Screw
A two-part cannulated screw designed to compress dorsal fragments



Variable Angle Screws
2.3 mm locking variable angle screws assist to capture specific fragments and accommodate variable patient anatomy

Volar Distal Radius Plates

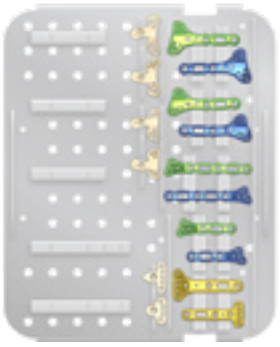
Extra-Articular Plates

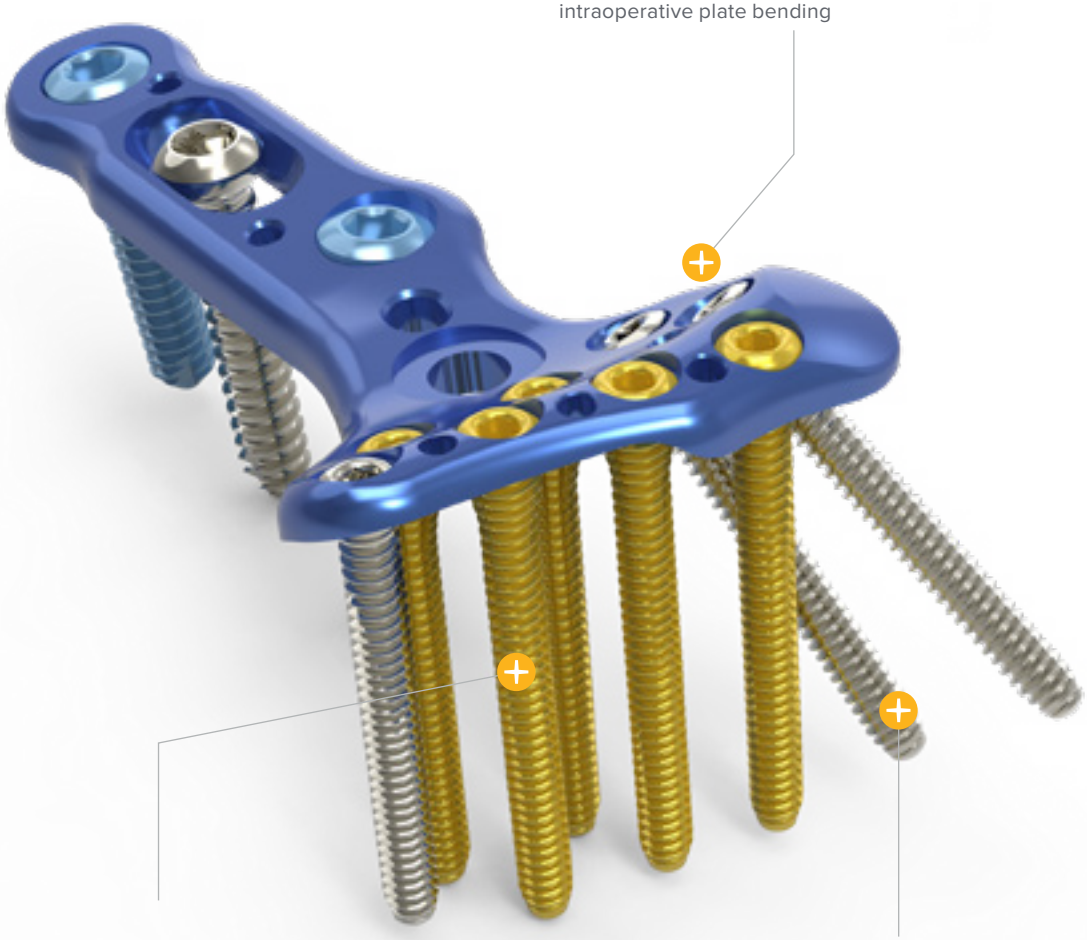
Dorsal Radius Locking Plates

Distal Radius Fragment Specific Plates

Volar Distal Ulna Plates

1+ Million Acu-Loc® Wrist Plating System
Trusted Over One Million Times

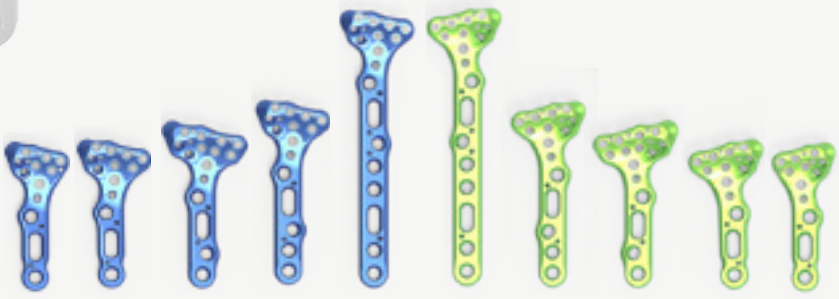




Precontoured Design
Intended to minimize need for intraoperative plate bending

Fixed-angle Screws
Designed to target the densest subchondral bone in the radial and intermediate columns of the distal radius

Distal Screws
Angled forward 6 degrees from the plate, distal screws are designed to maximize purchase in the subchondral bone to increase pullout strength



Volar Distal Radius Plate

Extra-articular Plates

Dorsal Radius Locking Plates

Volar Distal Ulna Plates

Acu-Loc® Wrist Plating System

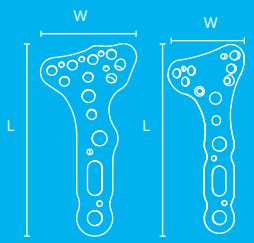
To address a wide range of fractures, fusions, and osteotomies, the Acumed Acu-Loc Wrist Plating System offers four families of precontoured titanium plates designed to minimize the need for intraoperative plate bending to help save operating time. This allows surgeons to focus on restoring anatomy and reestablishing forearm pronation-supination.

Acu-Loc Volar Distal Radius (VDR) Plates	Length	Width
VDR Standard, Left, Right	51 mm	25 mm
VDR Narrow, Left, Right	51 mm	22 mm
VDR Wide, Left, Right	57 mm	29 mm
VDR Long, Left, Right	64 mm	25 mm
VDR X-Long, Left, Right	95 mm	25 mm

Acu-Loc Dorsal Radius Locking Plates	Length	Width
Dorsal Plate, Standard, Left, Right	55 mm	28 mm
Dorsal Plate, Narrow, Left, Right	55 mm	22 mm

Acu-Loc Extra-articular (EX) Plates	Length	Width
EX, Standard	53 mm	25 mm
EX, Narrow	46 mm	25 mm

Acu-Loc Volar Distal Ulna (VDU) Plates	Length	Width
VDU Plate, Long, Left, Right	66 mm	14 mm
VDU Plate, Standard, Left, Right	45 mm	14 mm



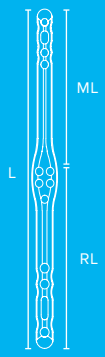
Volar Distal Ulna (VDU) Plates
Designed specifically for periarticular fractures of the distal ulna, the plate features screw positioning and angulation that targets distal fragments of the ulnar head and neck; 3.5 and 2.7 mm screws are available for the shaft

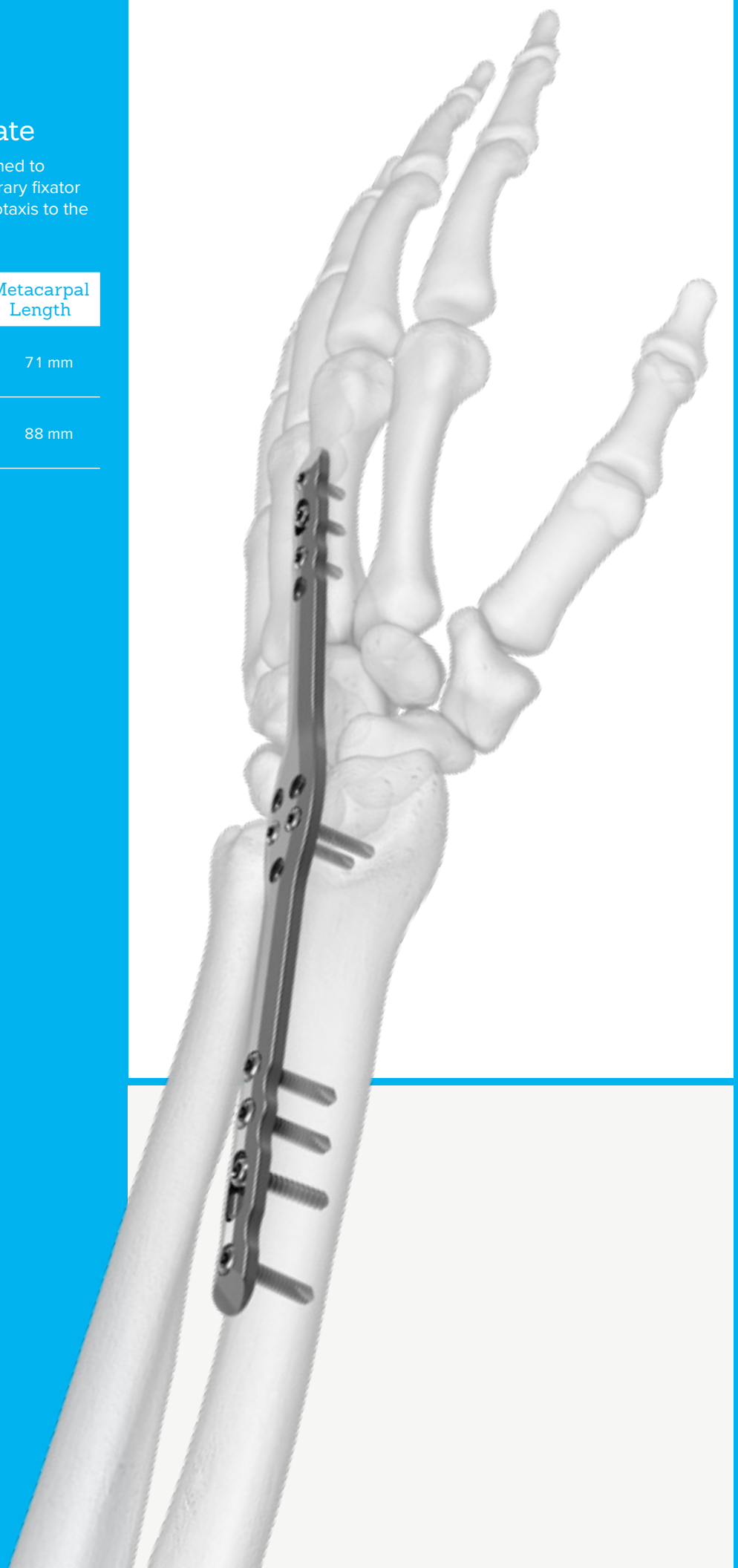
Radiolucent Targeting Guide
The monoblock guide allows surgeons to drill, measure, and insert screws without removing the guide

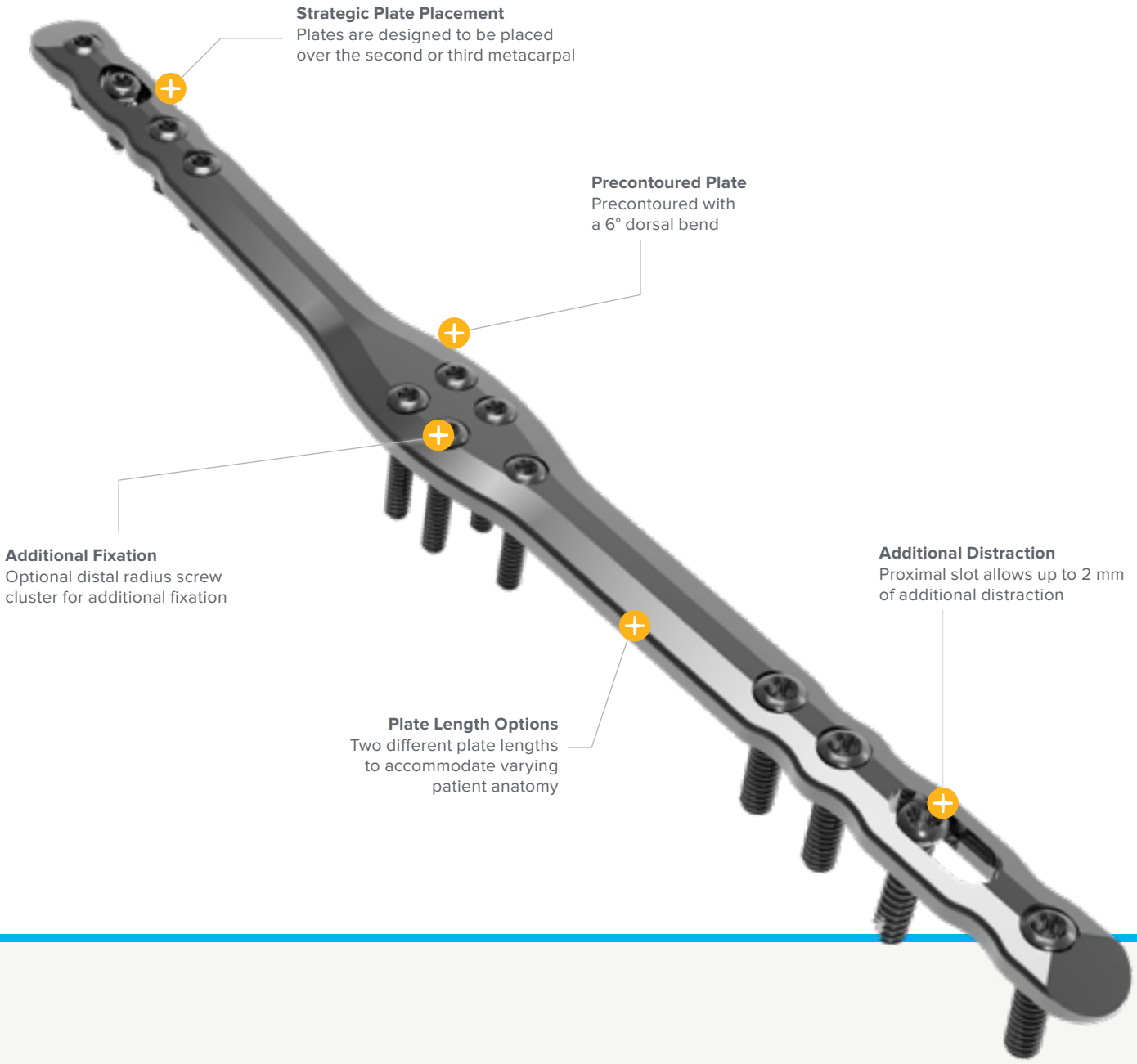
Acu-Loc® Wrist Spanning Plate

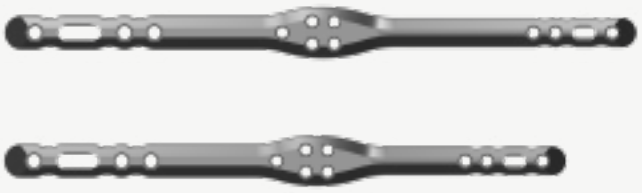
The Acumed Acu-Loc Wrist Spanning Plate is designed to address complex distal radius fractures. This temporary fixator holds the wrist in distraction and provides ligamentotaxis to the wrist while the distal radius heals.

Acu-Loc Wrist Spanning Plates	Length	Radial Shaft Length	Metacarpal Length
Wrist Spanning Plate, Short	171 mm	100 mm	71 mm
Wrist Spanning Plate, Long	188 mm	100 mm	88 mm









Wrist Spanning Plate

ExtremiLock™ Wrist Plating System

The OsteoMed® ExtremiLock Wrist Plating System includes the latest in variable-angle locking screw and plate technology to treat multiple reconstructive and trauma applications of the distal radius. It is intended for fracture fixation, fusion, and osteotomies of the wrist and other bones appropriate for the size of the device. Implants are intended for single-use only.

VDR Narrow Plate	Length	Width
1-Hole VDR Short Narrow Plate, Left and Right	33 mm	21 mm
4-Hole VDR Narrow PQ Sparing, Left and Right	60 mm	22 mm
VDR Standard Plate	**Plate Length**	**Thickness**
1-Hole VDR Standard Plate, Left and right	33 mm	25 mm
4-Hole VDR Standard Plate, Left and Right	54 mm	25 mm
7-Hole VDR Standard Plate, Left and Right	75 mm	25 mm
4-Hole VDR Standard PQ Sparing, Left and Right	62 mm	24 mm
Sterile-packed Plates	**Plate Length**	**Thickness**
VDR Radial Column Standard, Left and Right	36 mm	12 mm
VDR Intermediate Column Standard, Left and Right	36 mm	12 mm
6-Hole Radial Styloid Plate	38 mm	8 mm

Target Drill Guide
Attach the corresponding radiolucent target drill guide to the plate using the set screw and driver stem. Drill can be attached prior to plate placement

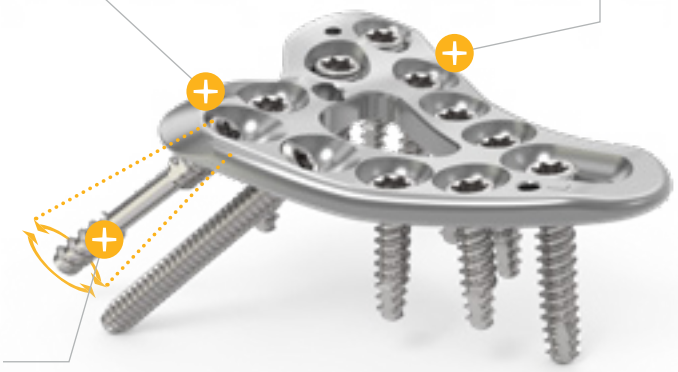
VDR Intermediate Column Standard

Radial Column Standard

Radial Styloid Plate, Sterile

Short Volar Distal Radius (VDR) Plate
Designed to treat intraarticular fractures; the plate can be implanted with a smaller incision compared to a standard volar plate

Variable Angle
Locking screw head designed to sit below the plate surface even at end-range angles



Cannulated Variable Angle Screw
Cannulated double-lead locking compression screw captures dorsal fragments through a universal screw hole or as a compression screw outside of the plate

Pronator Quadratus (PQ) Sparing VDR Plate
Allows for minimal dissection of the PQ muscle and accurate screw implantation using the spanning and bone-centering drill guide

VDR Narrow Short Plate

VDR Narrow Plate

VDR Narrow PQ Sparing

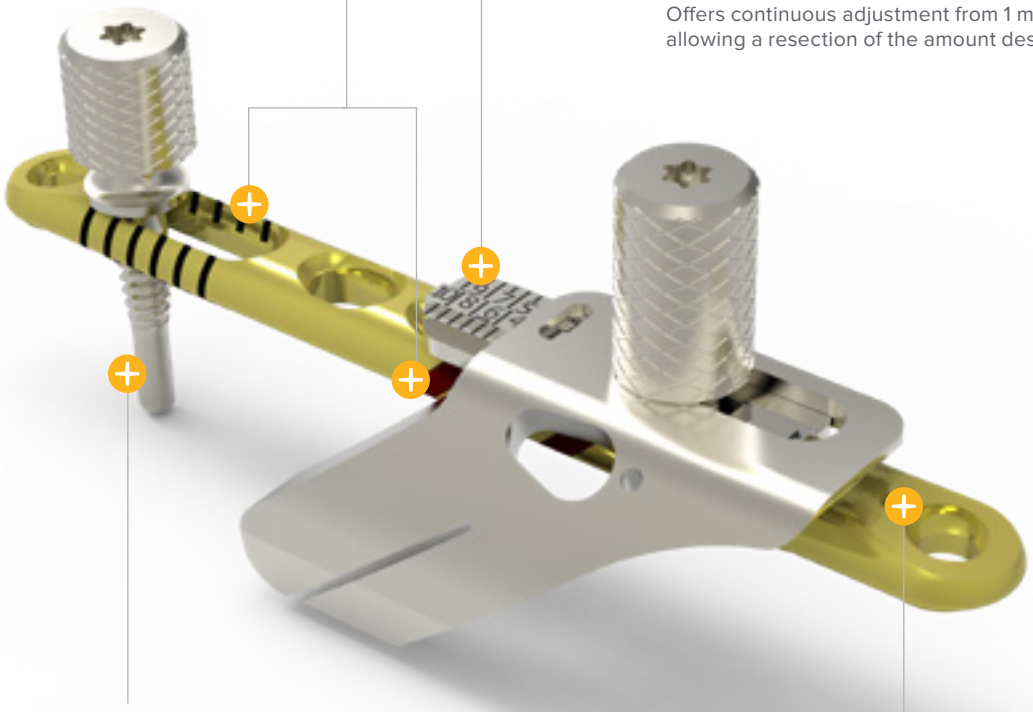
VDR Standard Short Plate

VDR Standard Plate

VDR Standard PQ Sparing

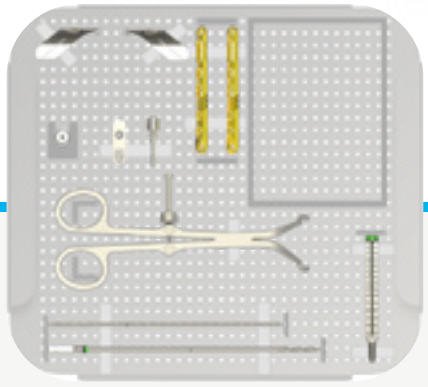
Reference Lines
Helps facilitate the osteotomy when a freehand cut is preferred; 40° oblique laser lines and perpendicular lines are spaced 2 mm apart

Cutting Guide
Offers continuous adjustment from 1 mm to 10 mm, allowing a resection of the amount desired



Ulna Shortening Reduction Peg
Stabilizes the ulna and helps maintain rotational alignment while creating the osteotomy prior to being used with the reduction clamp

Versatile Construct
The ulna shortening plate features the ability to lock up to 3 screws distally and 1 proximally, and 2 scalloped holes that accommodate a lag screw across the osteotomy site



Choice of Saw Blades
Three sagittal saw blade options suit different power couplings, expanding surgeon options

Osteotomy Plate

Hub Style L | Hub Style S | Hub Style DS

Osteotomy System

The Acumed Osteotomy System features the Ulna Shortening Plate, with built-in osteotomy reference lines and a cutting guide. The interfragmentary lag screw can be placed in one of two locations to securely compress the osteotomy.

Osteotomy Plate	Length	Width
Ulna Shortening Plate, 6-hole	85 mm	10 mm distally 8.8 mm proximally

Sagittal Saw Blade	Shaft Thickness	Kerf Thickness	Cutting Depth
Hub Style L	.5 mm	.63 mm	25 mm
Hub Style S	.5 mm	.63 mm	25 mm
Hub Style DS	.5 mm	.63 mm	25 mm

Note: The Acumed Osteotomy System can be used with the following Acumed systems to access additional instrumentation not included in this tray: Clavicle Plating System, Elbow Plating System, and Acu-Loc® 2 System.

INDUSTRY 1st

The Acumed Osteotomy System introduced the first adjustable cutting guide for ulna shortening in 2010.

Advanced Instrumentation
The Ulna Shortening Reduction Clamp utilizes a speed-lock wheel designed to help maintain a hands-free compression of the osteotomy, in combination with the Ulna Shortening Reduction Peg and a locking drill guide

Vertical and Horizontal Positioning
Can rotate to a horizontal position to provide access to treating distal radius and other hand and wrist fractures

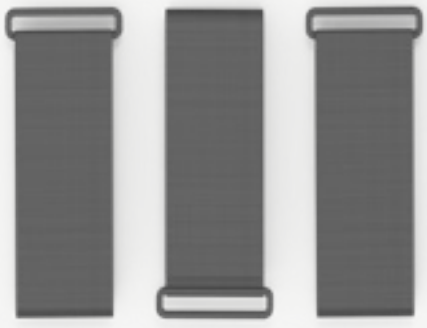
Sliding Forearm Support
Assists in placing the wrist in flexion or extension

Wrist Joint
Allows the wrist to be placed in flexion or extension

Support Arm
Arm swivels 180 degrees for surgical and C-arm access

Pivot Joint
Allows the arm to be placed vertically or horizontally

Fitted Finger Traps



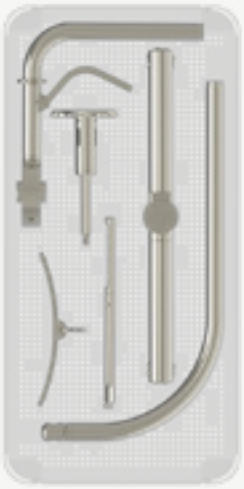
Arm Strap

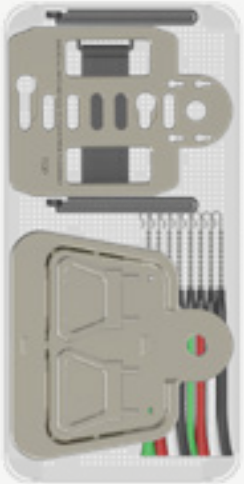
Arc Wrist Tower

The Acumed Arc Wrist Tower is designed to provide stable traction of the patient's forearm and hand, allowing unrestricted access to the wrist during arthroscopic and fracture-reduction procedures. The support arm swivels 180 degrees to allow fluoroscopic imaging from any angle.

Features

- Vertical Scoping
- Horizontal Scoping
- Surgical Access
- Versatile Fluoroscopic Imaging
- Ulnar Side Access
- Fitted Finger Traps Avalable in Small, Medium, Large, and Extra Large





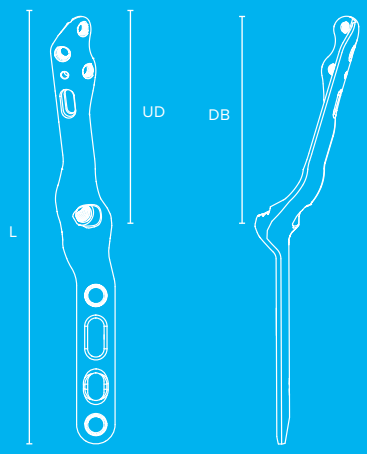
Spring Scale
Contains reference lines in 10-pound increments

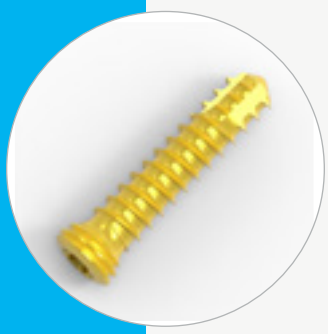
Total Wrist Fusion Plating System

The Acumed Total Wrist Fusion Plating System is designed for wrist arthrodesis due to deformities associated with degenerative arthritis, brachial plexus palsies, and spastic disorders. This five-plate system features both innovative and traditional designs.

Total Wrist Fusion Plates	Length	Ulnar Deviation	Dorsal Bend
Total Wrist Fusion Plate, Small, Left, Right	106 mm	10°	15°
Total Wrist Fusion Plate, Standard, Left, Right	108 mm	10°	15°
Total Wrist Fusion Plate, Neutral, Left, Right*	106 mm	0°	15°

* The neutral plate is designed to be used in conjunction with a proximal row carpectomy.

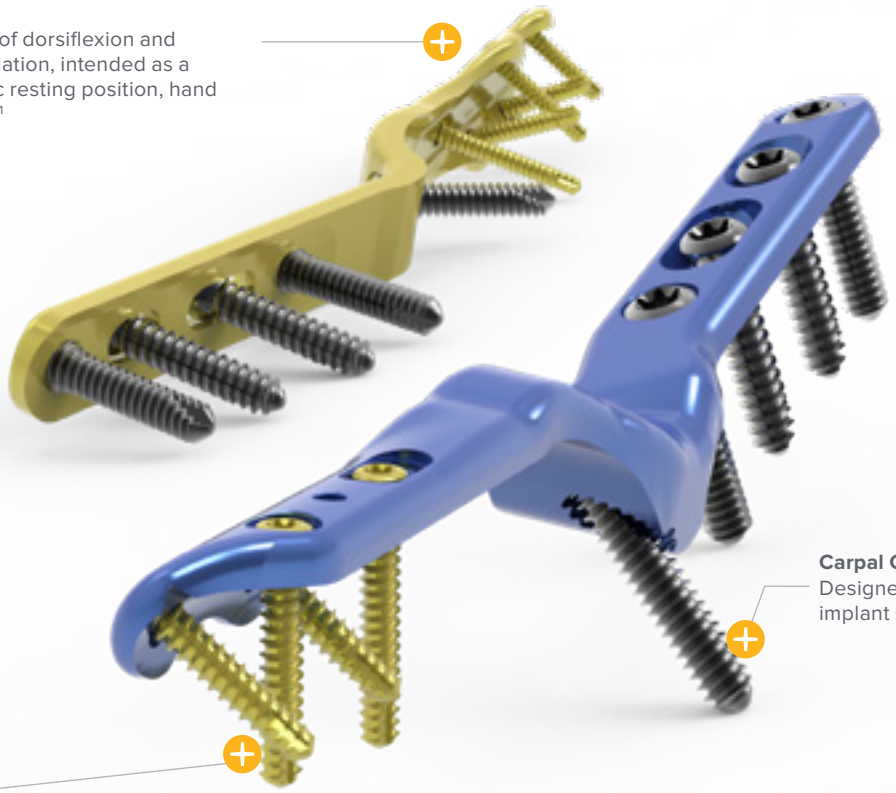




2.3 mm Hexalobe MultiScrew
Serves as a nonlocking screw in the non-threaded slots and as a locking screw in the threaded holes

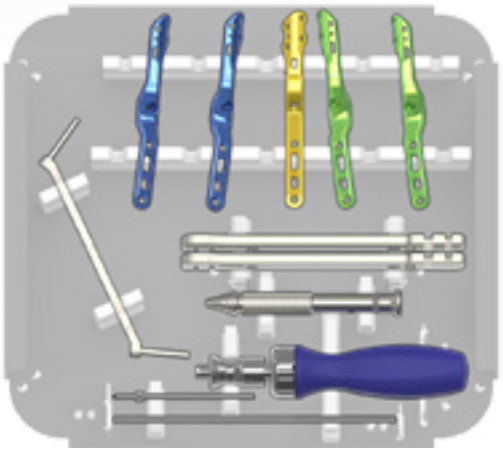
1. Field J, Herbert TJ, Prosser R. Total wrist fusion: a functional assessment. *J Hand Surg Am.* 1996;21B(4): 429-433.

15° Dorsal Bend
Plates provide 15 degrees of dorsiflexion and 0–10 degrees of ulnar deviation, intended as a balance between anatomic resting position, hand function, and grip strength[1]

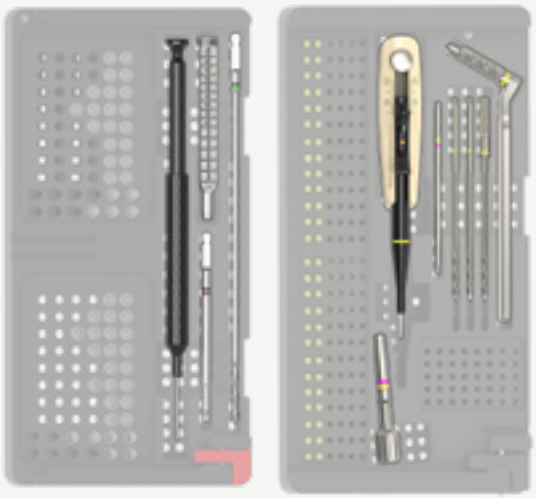


Carpal Cross-screw
Designed to offer additional implant stability

Converging Distal Screws
Designed to assist with pullout resistance



Total Wrist Fusion Plating System

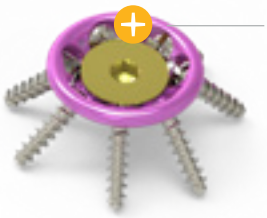


Hub Cap®
Limited Wrist Fusion Plate

Single Hole
Acts as a dedicated starting point for screw placement, targeting the hamate

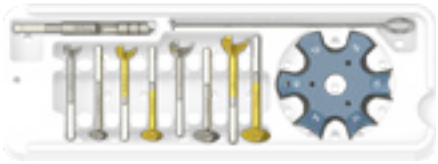
Scalloped Holes
Enables placement of either 1 or 2 nonlocking screws into each carpal, per surgeon preference

Center Hole for Plate Post
Allows the Hub Cap Plate Post to be used for provisional stability, leaving space to pack in bone graft when removed



Mini Hub Cap 4-C
Limited Wrist Fusion Plate
Features a reduced diameter to accommodate smaller patient anatomies

Mini Hub Cap STT
Limited Wrist Fusion Plate
Is the only plate in the Hub Cap family that offers 9 different options for up to 6 screws to be placed in 3-corner fusions



Hub Cap Screw Cover
Minimizes screw migration and makes the plate a locked construct, if desired

MCP Fusion Plate
Designed for fusions of the first metacarpophalangeal (MCP) joint of the thumb. Left (blue) and right (green) specific plates are engineered to offer stability for arthritis or chronic instability of the MCP or carpometacarpal (CMC) joint

Hub Cap
Limited Wrist Fusion Plate

Mini Hub Cap STT
Limited Wrist Fusion Plate

Mini Hub Cap 4-C
Limited Wrist Fusion Plate

Hub Cap Screw Cover

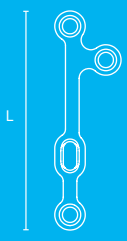
Modular Hand System

The Acumed Modular Hand System offers a variety of straightforward fracture and fusion solutions designed to address osteoarthritis, carpal instability, revision of failed partial wrist fusions, and rheumatoid arthritis.

Hub Cap® Plates	Diameter	Carpal Screws
Hub Cap Limited Wrist Fusion Plate	17 mm	Up to 7
Mini Hub Cap STT Limited Wrist Fusion Plate	15 mm	Up to 6
Mini Hub Cap 4-C Limited Wrist Fusion Plate	15 mm	Up to 7
Hub Cap Screw Cover	8.1 mm	

MCP Plate	Length
MCP Fusion Plate, Left & Right	45.7 mm

Screws	Diameter
Nonlocking Screws	2.1 mm and 2.7 mm



MCP Fusion Plate

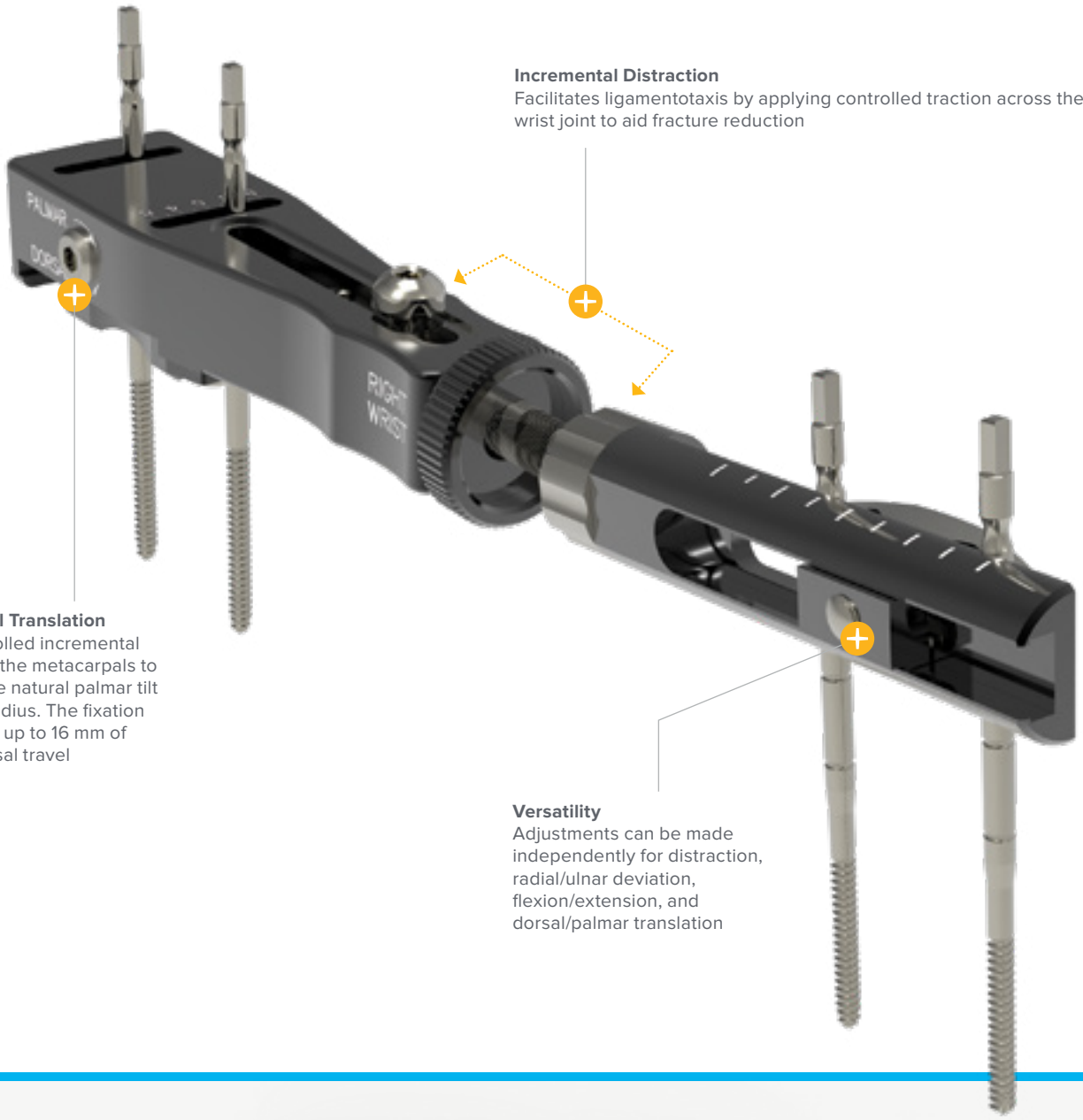
Dual-purpose Reamer
Designed to capture and contain bone debris as it creates the spherical depression to prepare the fusion site for the Hub Cap and Mini Hub Cap Plates. A unique bone graft harvester is designed to harvest autograft from the distal radius and iliac crest

Stableloc External Fixation System

Acumed offers the Stableloc External Fixation System for treatment of distal radius fractures. The Stableloc External Fixator is designed to hold pins in place for fracture reduction or distraction to align the wrist and to provide ligamentotaxis while the distal radius heals. The system is sterile-packaged with all instruments and pins needed to complete a case. It is designed to be lightweight.

Self-Drilling Pins	Length
3.2 mm x 30 mm Self-Drilling Pin	83 mm
2.7 mm x 25 mm Self-Drilling Pin	75 mm

Radiolucent Body
May aid in surgeon visualization during fracture reduction and distraction



Incremental Distraction
Facilitates ligamentotaxis by applying controlled traction across the wrist joint to aid fracture reduction

Palmar/Dorsal Translation
Applies controlled incremental force through the metacarpals to reestablish the natural palmar tilt of the distal radius. The fixation system allows up to 16 mm of palmar or dorsal travel

Versatility
Adjustments can be made independently for distraction, radial/ulnar deviation, flexion/extension, and dorsal/palmar translation

2.7 and 3.2 mm pins
(Optional, sterile-packed only)

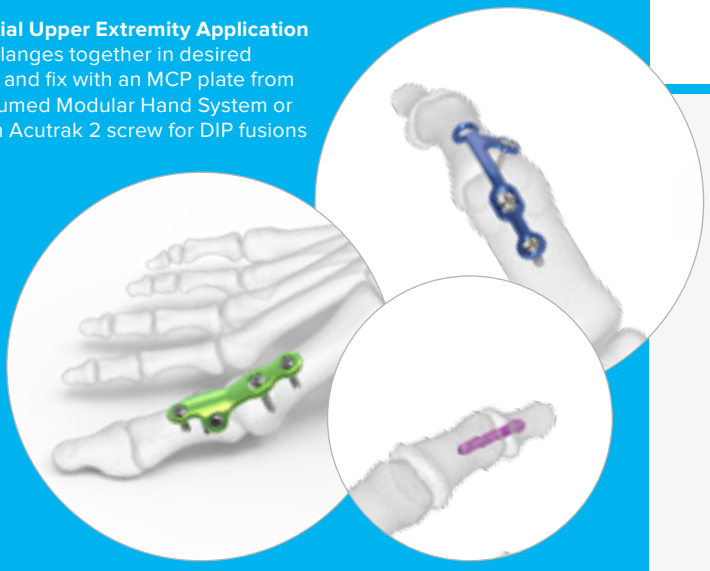
Stableloc External Fixation System

Small Joint Reamer System

The Acumed Small Joint Reamer System can be used in both the upper and lower extremities. The reamers are designed to create stable, congruent bone surfaces in the MTP, MCP, IP, and DIP joints prior to fusion procedures with Acumed plates, Acutrak 2® screws, or other methods of fixation.

Small Joint Reamers	Diameter
Concave Reamer	10 mm
Concave Reamer	12 mm
Concave Reamer	14 mm
Concave Reamer	16 mm
Concave Reamer	20 mm
Concave Reamer	24 mm
Convex Reamer	10 mm
Convex Reamer	12 mm
Convex Reamer	14 mm
Convex Reamer	16 mm
Convex Reamer	20 mm
Convex Reamer	24 mm

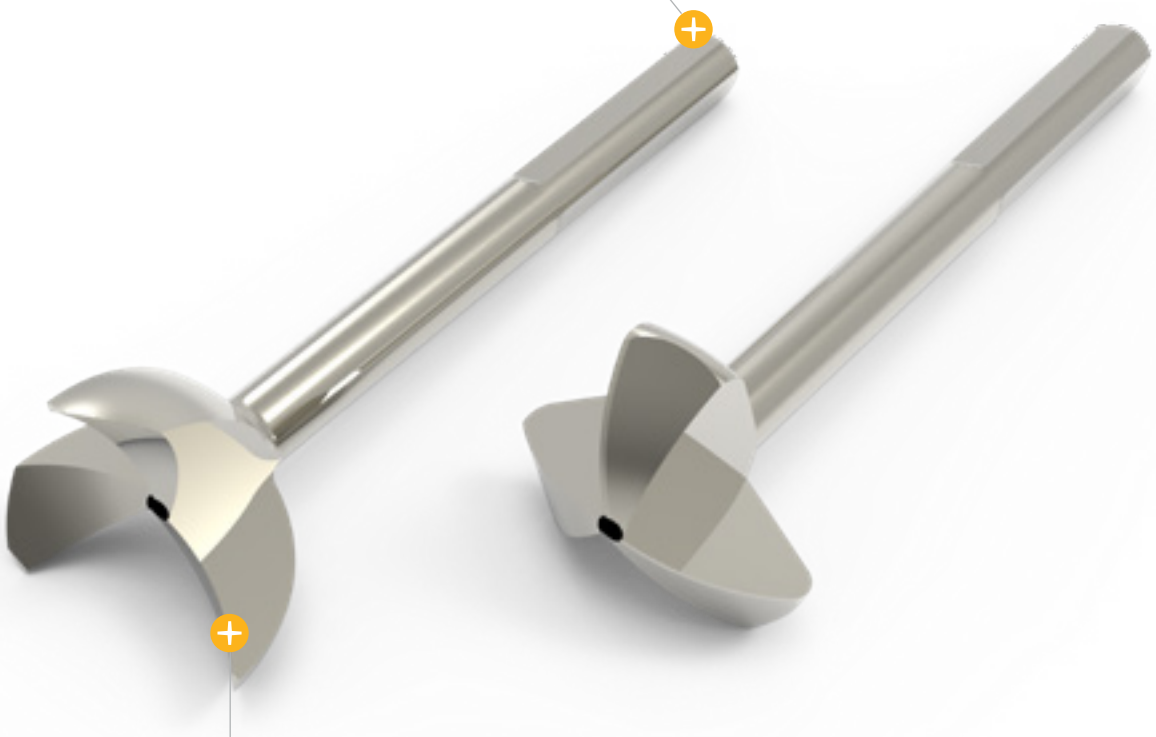
Potential Upper Extremity Application
Fit phalanges together in desired flexion and fix with an MCP plate from the Acumed Modular Hand System or with an Acutrak 2 screw for DIP fusions



Potential Lower Extremity Application
Create desired fit for MTP fusions when paired with the MTP plates found in the Acumed Locking Forefoot/Midfoot Plating System

Specialized Instrumentation
System includes Reamer Gauges to assist in determining sizing prior to reaming the bone surface

Cannulated Body
Cannulation accepts a .059" guide wire to facilitate reaming of bone surface

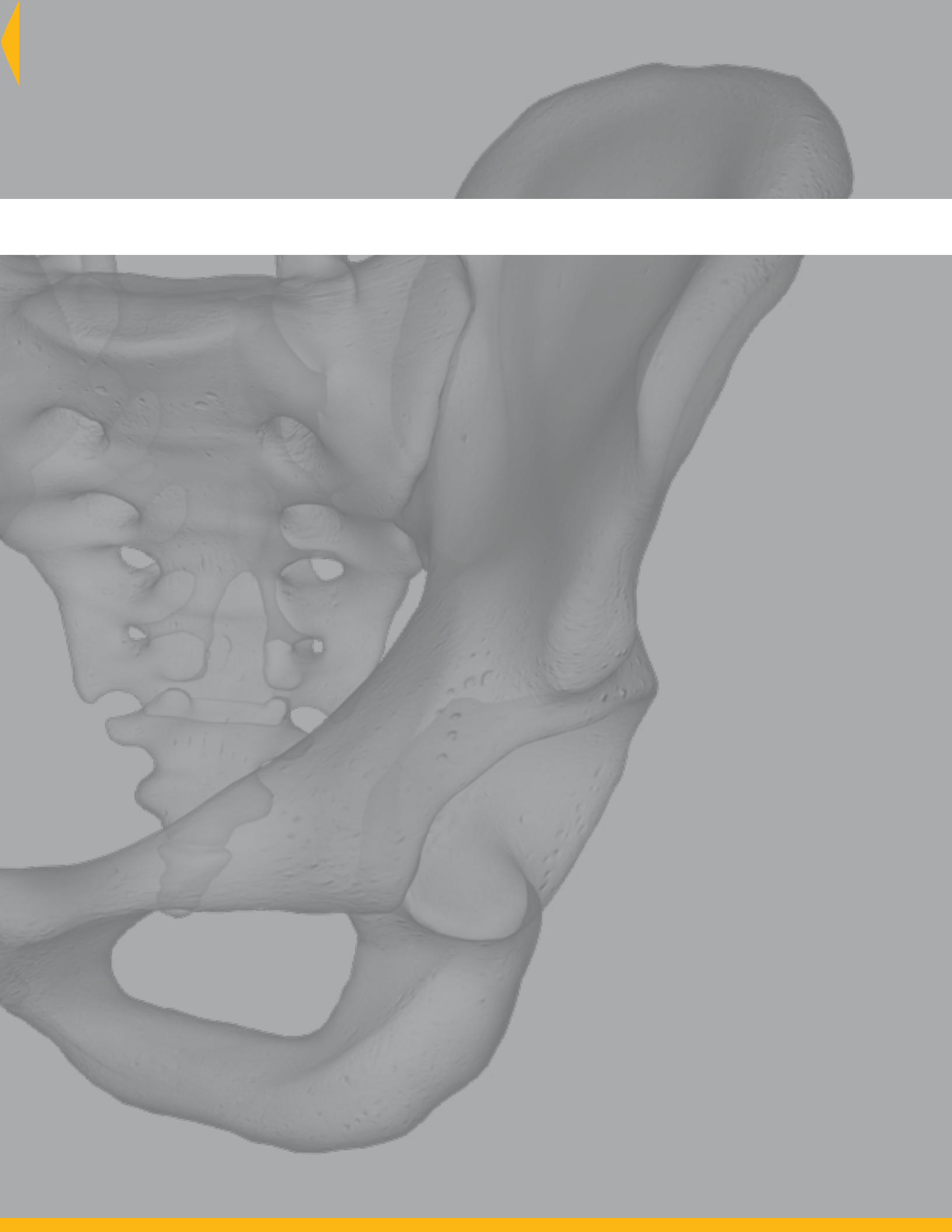


Cutting Flutes
Designed to clear bone debris during use

Reamers are available in 10 mm, 12 mm, 14 mm, and 16 mm sizes for the fingers and thumb, and 20 mm and 24 mm sizes for the great toe

Concave Reamers

Convex Reamers



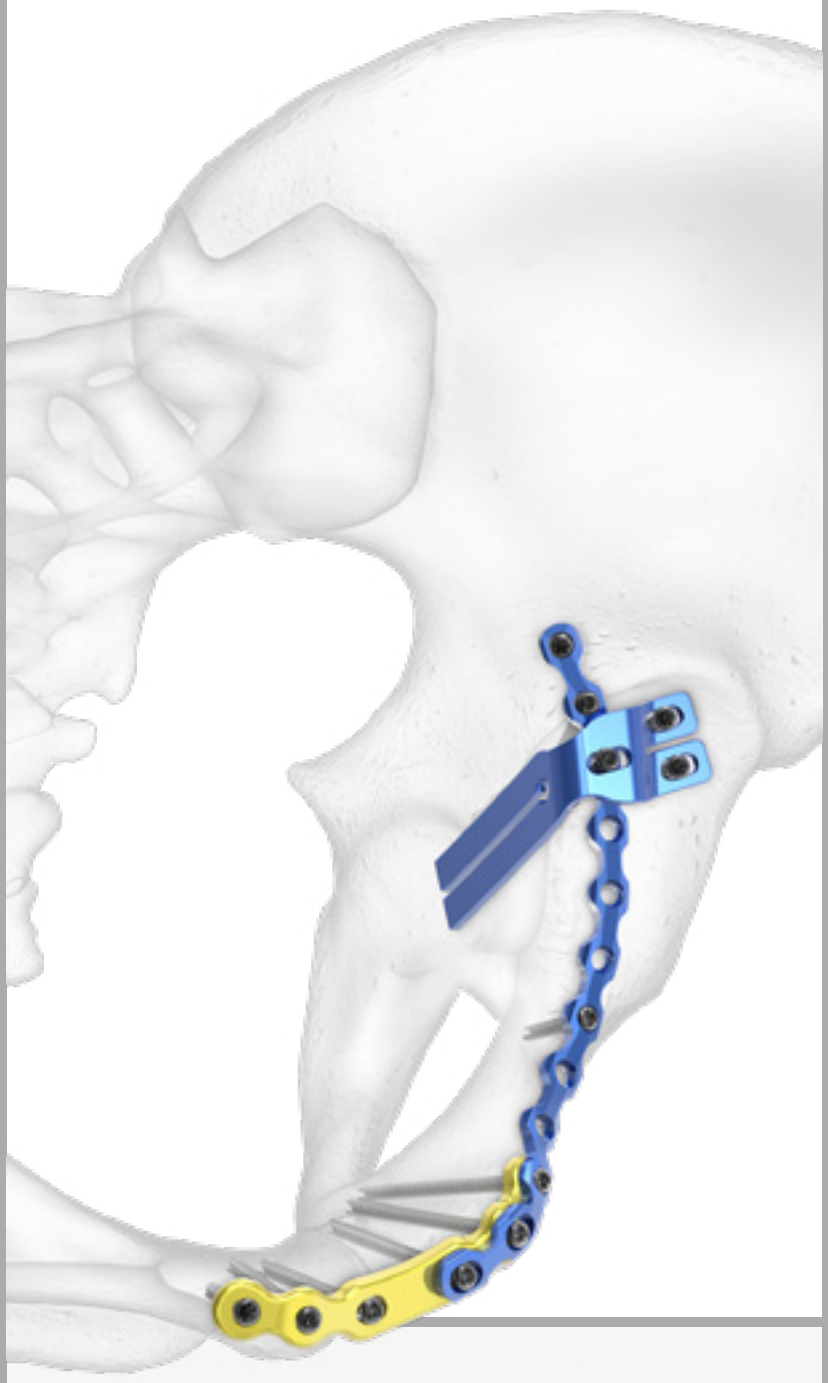
Hip & Pelvis Product Lineup

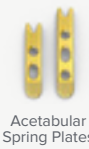
Pelvic Plating System

The Acumed Pelvic Plating System is a comprehensive set of plates, screws, and instrumentation designed for fractures, fusions, and osteotomies of the acetabulum, sacrum, ilium, and pelvic ring. The system can also be used for sacroiliac joint dislocations and pubic symphysis disruptions. The implants are strategically precontoured where it may save time for the surgeon and left uncontoured where patient anatomy may require personal contouring.

Acetabular Plates	Hole Count	Thickness
Curved Posterior Wall Acetabular Frag Plate, Left, Right	11-hole	3.18 mm
Posterior Wall Acetabular Frag Plate, Left, Right	9-hole	3.18 mm
Posterior Wall Acetabular Plate	8-hole	3.18 mm
Acetabular Spring Plate	2 and 3-hole	1.65 mm

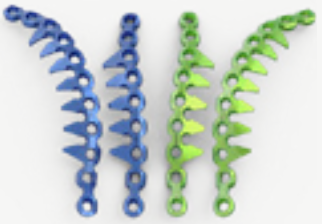
Pelvic Plates	Hole Count	Thickness
Superior Sacroiliac Plate	4-hole	3.30 mm
Quadrilateral Surface Plate, Left, Right	3-hole	1.52 mm
Pubic Symphysis Plate	4 and 6-hole	3.81 mm
Anterior Brim Plate, Left, Right	12 and 14-hole	3.18 mm
Intrapelvic Plate, Left, Right	5 and 9-hole	3.18 mm
3.5 mm Reconstruction Plate	3, 4, 6, 8, 10 12, 14, and 16-hole	3.18 mm
3.5 mm Interlocking Reconstruction Plate	11-hole	3.18 mm





Acetabular Spring Plates

Capturing Acetabular Wall Fractures
The Curved Posterior Wall Acetabular Fragment Plate features prongs along the center of the plate spread out to capture comminuted fractures of the acetabular wall, while the proximal end curves around the acetabular cup



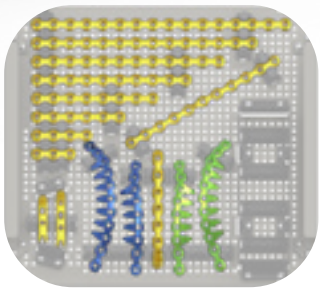
Curved Posterior Wall and Posterior Wall Acetabular Fragment Plates

Posterior Wall Acetabular Plate

Anterior Brim Plate
Slots and holes on the anterior end of the plate are designed to interface with the Pubic Symphysis Plate, if desired

3.5 mm Interlocking Reconstruction Plate
To treat a wide variety of pelvic fractures, the 3.5 mm Interlocking Reconstruction Plate is designed to overlay other plates in the Pelvic Plating System

Quadrilateral Surface Plate
Designed to buttress the acetabulum's medial wall, the plate has tabs that are intended to offer two points of contact on the medial wall and add stability to the fragment

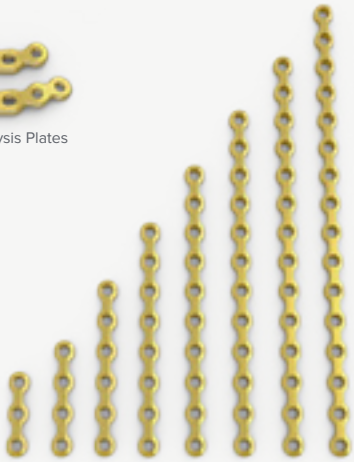


Posterior Wall Acetabular Fragment Plate
This curved plate features a precontoured distal end, designed to match the anatomy of the ischial tuberosity. Proximal screw placement is intended to optimize bone purchase while avoiding the acetabular joint

Superior Sacroiliac Plate

Quadrilateral Surface Plates

Pubic Symphysis Plates

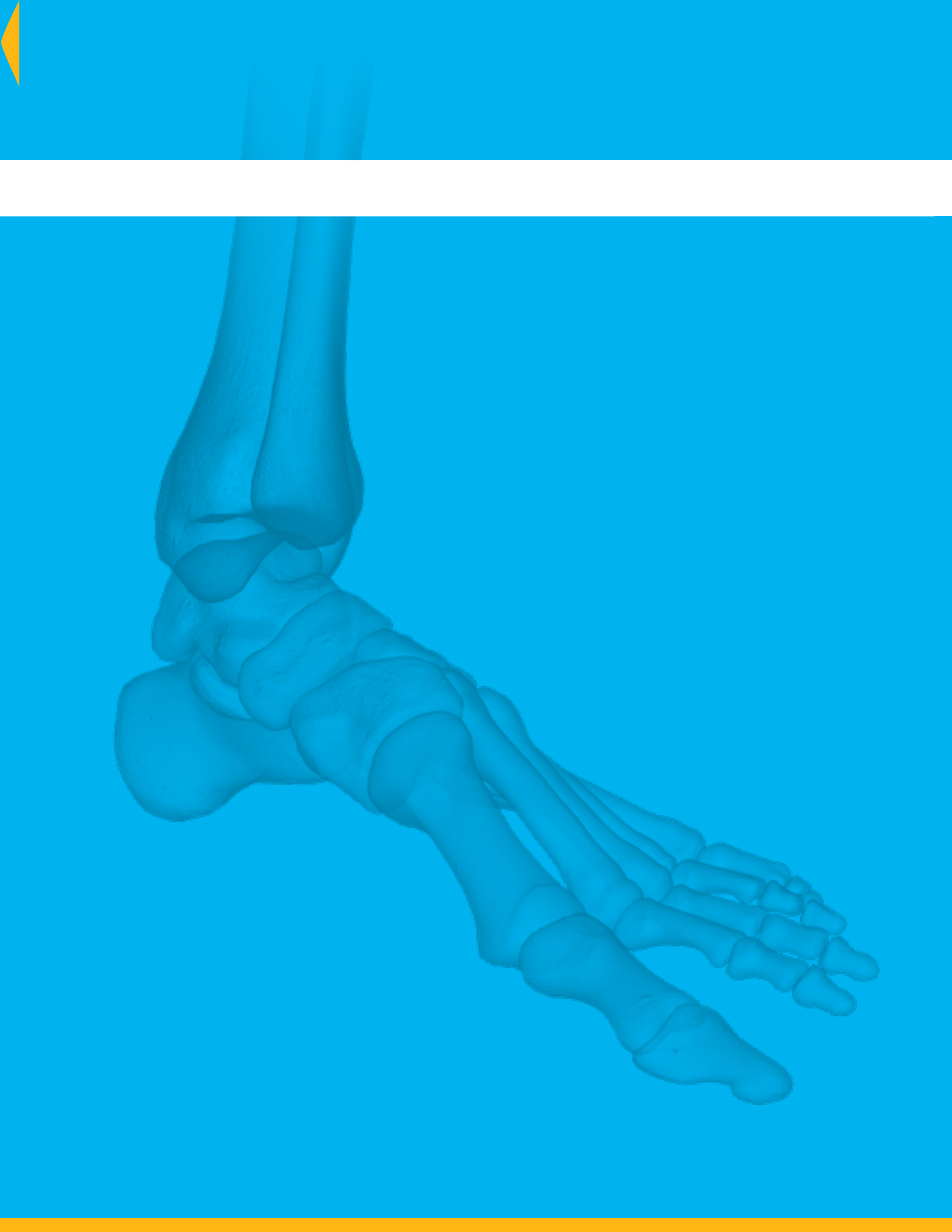


3.5 mm Reconstruction Plates

3.5 mm Interlocking Reconstruction Plate

Anterior Brim Plates

Intrapelvic Plates

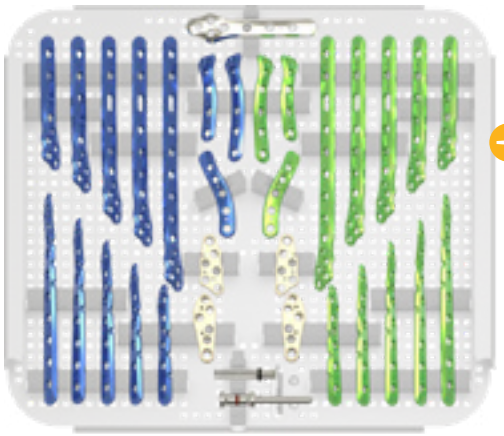


Foot & Ankle Product Lineup

Posterior Malleolus Plates
The system features unique Posterolateral and Posteromedial Distal Tibia Plates for the fixation of challenging posterior malleolus fractures

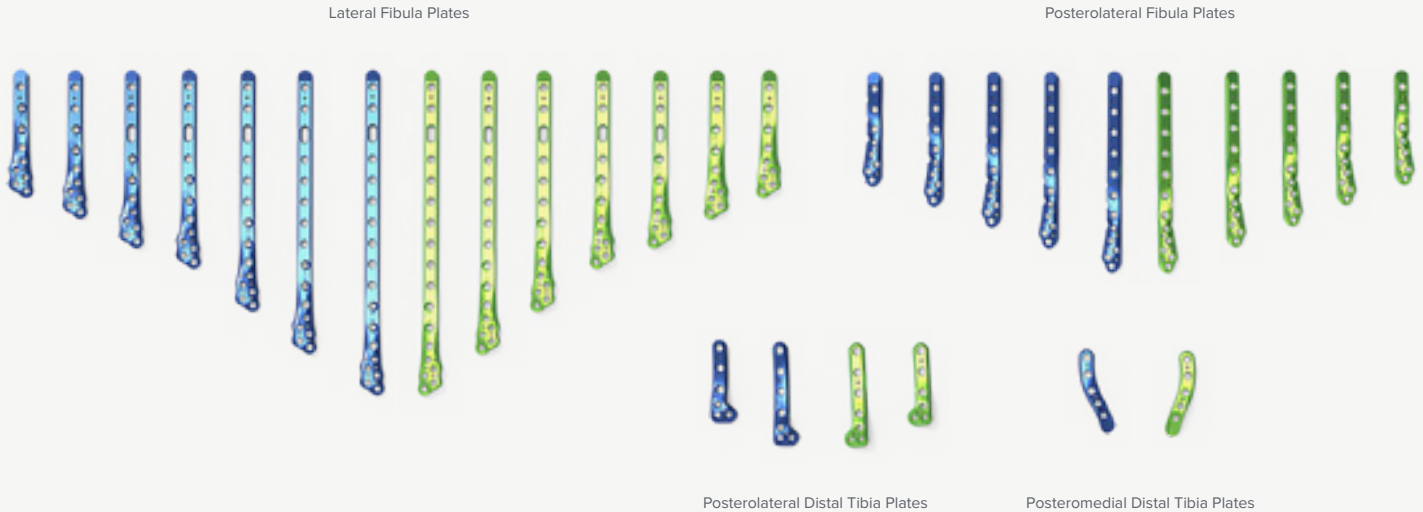
Cannulated Screws
Three 4.0 Cannulated Screws are included for the treatment of medial malleolus fractures

Two Styles of Hook Plates
A hook plate with two distal prongs and a hook plate with a cortical peg are designed to address avulsion fractures of the distal tibia and fibula



Seven plate families address fractures of the medial, lateral, and posterior malleoli

System-specific instrumentation in the ankle platter works in conjunction with the Small Fragment Base Set



Ankle Plating System 3

The Ankle Plating System 3 offers precontoured plates and one-third tubular plates, located in the Acumed Small Fragment Base Set, for fractures of the distal tibia and fibula.

Acumed Small Fragment Base Set Required

Variable Angle Screw Compatibility Indicator

Lateral Fibula Plates	Hole Count	Length
Lateral Fibula Plate, Left & Right	4-hole	74 mm
Lateral Fibula Plate, Left & Right	5-hole	86 mm
Lateral Fibula Plate, Left & Right	6-hole	103 mm
Lateral Fibula Plate, Left & Right	7-hole	115 mm
Lateral Fibula Plate, Left & Right	9-hole	135 mm
Opt* Lateral Fibula Plate, Left & Right	11-hole	164 mm
Opt* Lateral Fibula Plate, Left & Right	13-hole	188 mm

Posterolateral Fibula Plates	Hole Count	Length
Posterolateral Fibula Plate, Left & Right	3-hole	66 mm
Posterolateral Fibula Plate, Left & Right	4-hole	78 mm
Posterolateral Fibula Plate, Left & Right	5-hole	90 mm
Posterolateral Fibula Plate, Left & Right	6-hole	102 mm
Posterolateral Fibula Plate, Left & Right	7-hole	116 mm

Posterolateral Distal Tibia Plates	Hole Count	Length
Posterolateral Distal Tibia Plate, Left & Right	3-hole	48 mm
Posterolateral Distal Tibia Plate, Left & Right	4-hole	60 mm

Posteromedial Distal Tibia Plates	Hole Count	Length
Posteromedial Distal Tibia Plate, Left & Right	3-hole	49 mm

Hook Plates	Hole Count	Length
Hook Plate	2-hole	43 mm
Hook Plate	3-hole	57 mm

Locking Peg Hook Plates	Hole Count	Length
Locking Peg Hook Plate	2-hole	45 mm
Locking Peg Hook Plate	3-hole	59 mm

Medial Anti-Glide Plate	Hole Count	Length
Medial Anti-Glide Plate	4-hole	70 mm

Cannulated Screws	Length
4.0 Cannulated Screw, Long Thread	36 mm
4.0 Cannulated Screw, Long Thread	42 mm
4.0 Cannulated Screw, Long Thread	48 mm

***Opt:** Optional, sterile-packed only

Innovative Instrumentation
The Syndesmosis Targeting Guide attaches to the Posterolateral Fibula Plates and allows the surgeon to target the desired angle for syndesmotic screw fixation

The industry's first fragment-specific Posterior Distal Tibia Plates launched in 2015.

Hook Plates & Locking Peg Hook Plates

Medial Anti-Glide Plate

4.0 mm Cannulated Screws

Small Fragment Base Set

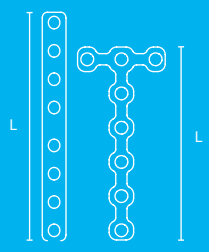
The Acumed Small Fragment Base Set is a comprehensive system for small-fragment trauma surgeries of the upper and lower extremities. The set is designed as both a stand-alone system with traditional plating and a complement to Acumed's precontoured plating systems. It includes straightforward instrumentation.

Acumed System Compatibility Indicator

Variable Angle Screw Compatibility Indicator

One-Third Tubular Plates	Hole Count	Length
One-Third Tubular Plate	3-hole	37 mm
One-Third Tubular Plate	4-hole	49 mm
One-Third Tubular Plate	5-hole	61 mm
One-Third Tubular Plate	6-Hole	73 mm
One-Third Tubular Plate	7-hole	85 mm
One-Third Tubular Plate	8-hole	97 mm
One-Third Tubular Plate	10-hole	121 mm
One-Third Tubular Plate	12-hole	145 mm

2.7 mm Fragment Plates	Length
Fragment Plate 2.7 mm	60 mm
L Fragment Plate 2.7 mm, Left	61 mm
L Fragment Plate 2.7 mm, Right	61 mm
T Fragment Plate 2.7 mm	61 mm



Also Included
Acumed AcuTwist®
Acutrak® Compression Screws and Tension Band Pins

4.0 mm Fully and Partially Threaded Cancellous Hexalobe Screws

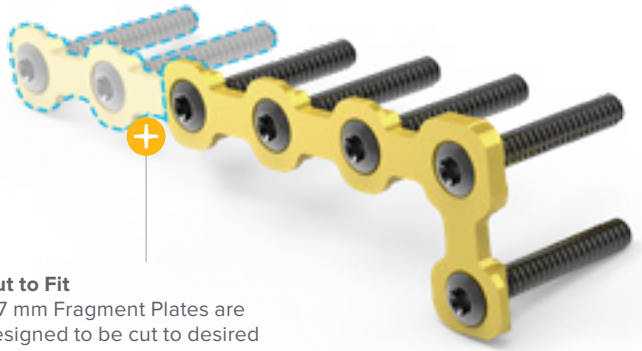
2.7 mm and 3.5 mm Locking Hexalobe Screws

2.7 mm and 3.5 mm Nonlocking Hexalobe Screws

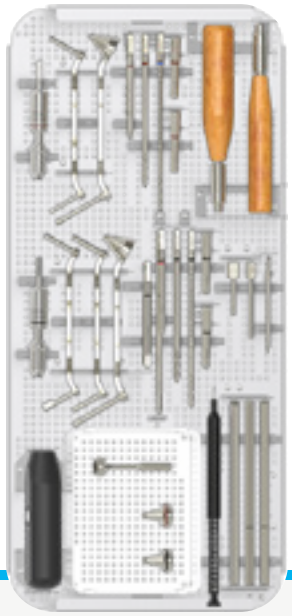
2.7 mm and 3.5 mm Variable Angle Hexalobe Screws

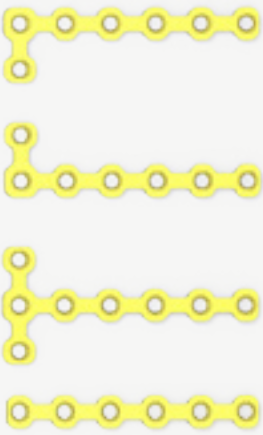
One-Third Tubular Plates
Plates are compatible with 3.5 mm Nonlocking Hexalobe Screws and are designed to minimize soft-tissue irritation

Variable Angle Screws
2.7 mm and 3.5 mm Variable Angle Hexalobe Screws are designed to lock up to 15 degrees off axis in any direction

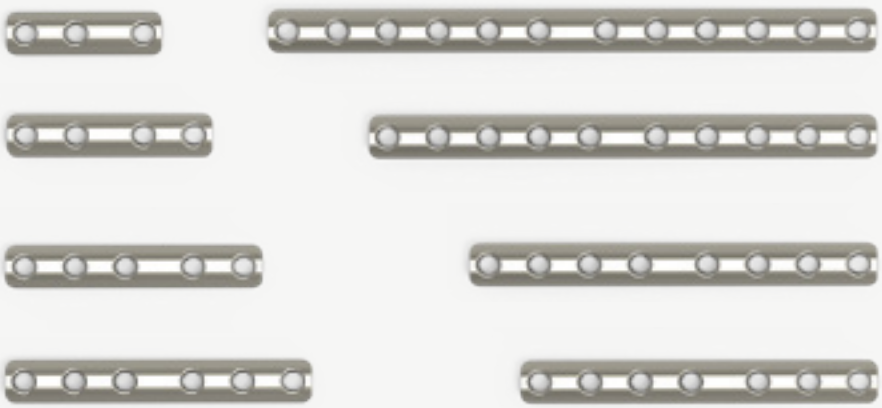


Cut to Fit
2.7 mm Fragment Plates are designed to be cut to desired length and bent prior to insertion or *in situ*





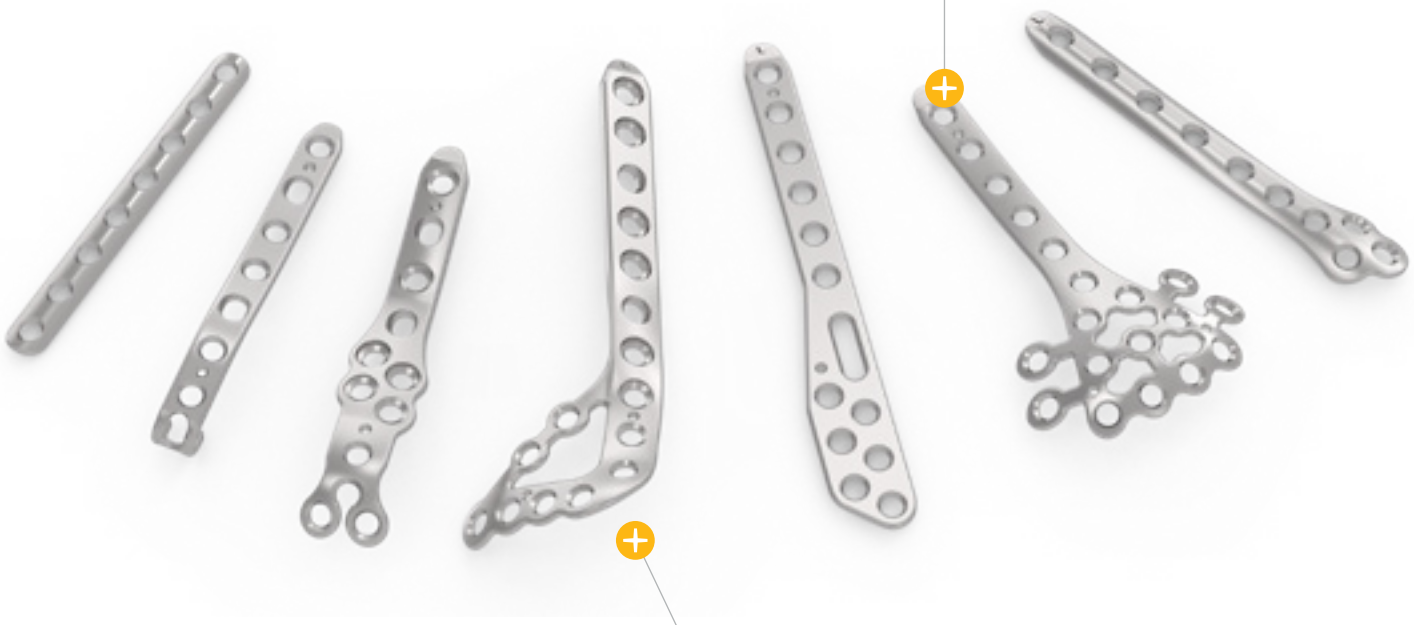
2.7 mm Fragment Plates



One-Third Tubular Plates

Universal Screw Holes
Circular plate holes accommodate 2.7, 3.5, and 4.0 mm locking, nonlocking, and variable angle screws

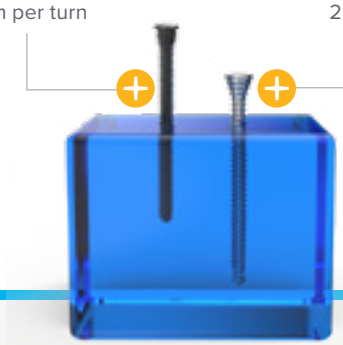
Plate and Screw Options
Seven plate types and seven screw options to accommodate surgical variation



Anatomic Plate Designs
Designed to match the contour of the bony anatomy, with soft, rounded edges and a highly smooth surface to minimize soft-tissue irritation

Single-Lead Screws
1.25 mm per turn

Double-Lead Screws
2.50 mm per turn



Double-Lead Screw Technology
Double-lead thread pattern provides faster screw insertion compared to single-lead screws

Anterior Lateral Plates | Anterior Tibia Plate | Lateral Tibia Plates | Universal Hook Plate

ExtremiLock™ Ankle Plating System

The OsteoMed ExtremiLock Ankle Plating System provides options for fixation of fractures of the tibia and fibula all in one comprehensive system. An Ankle Fusion Plating module is included to address ankle fusion management. The system has seven plate families and seven screw types designed to treat both low- and high-energy ankle fractures.

Lateral Fibula Plates	Holes	Length	Thickness
Lateral Fibula Plate, Left & Right	3-Hole	85 mm	1.4 mm
Lateral Fibula Plate, Left & Right	6-Hole	115 mm	1.4 mm
Lateral Fibula Plate, Left & Right	9-Hole	145 mm	1.4 mm

*Additional Plates, Left & Right: (2H, 75 mm,1.4 mm), (4H, 95 mm,1.4 mm), (5H, 105 mm,1.4 mm), (7H, 125 mm,1.4 mm), (8H,135 mm,1.4 mm), (10H,155 mm,1.4 mm), (11H,165 mm,1.4 mm), (12H,175 mm,1.4 mm), (13H,185 mm,1.4 mm), (14H,195 mm,1.4 mm)

Anterior Lateral Plates	Holes	Length	Thickness
Anterior Lateral Plate, Left & Right	7-Hole	80 mm	1.4 mm
Anterior Lateral Plate, Left & Right	10-Hole	111 mm	1.4 mm
Anterior Lateral Plate, Left & Right	13-Hole	143 mm	1.4 mm

*Additional Plates, Left & Right: (15H,164 mm,1.4 mm), (17H,184 mm,1.4 mm), (19H, 206 mm,1.4 mm), (21H, 226 mm,1.4 mm), (23H, 247 mm,1.4 mm), (25H, 267 mm,1.4 mm), (27H, 289 mm,1.4 mm)

Anterior Tibia Plate	Holes	Length	Thickness
*Anterior Tibia Plate, Universal	3-Hole	62 mm	1.4 mm
Anterior Tibia Plate, Universal	6-Hole	92 mm	1.4 mm

Medial Tibia Plates	Holes	Length	Thickness
Medial Tibia Plate	4-Hole	89 mm	1.5 mm
Medial Tibia Plate	6-Hole	109 mm	1.5 mm

*Additional Plates: (2H, 69 mm,1.5 mm), (8H,129 mm,1.5 mm), (10H,149 mm,1.5 mm), (12H,169 mm,1.5 mm)

Universal Hook Plate	Holes	Length	Thickness
*Hook Plate, Universal	5-Hole	58 mm	2 mm
Hook Plate, Universal	7-Hole	81 mm	2 mm

One-Third Tubular Plate	Holes	Length	Thickness
One-Third Tubular Plate	4-Hole	40 mm	1.4 mm
One-Third Tubular Plate	6-Hole	60 mm	1.4 mm
One-Third Tubular Plate	8-Hole	80 mm	1.4 mm

*Additional Plates: (2H,20 mm,1.4 mm), (3H,30 mm,1.4 mm), (5H, 50 mm,1.4 mm), (7H, 70 mm,1.4 mm), (9H, 90 mm,1.4 mm), (10H,100 mm,1.4 mm), (11H,110 mm,1.4 mm), (12H,120 mm,1.4 mm), (13H,130 mm,1.4 mm), (14H,140 mm,1.4 mm)

*Distal Fibula Plates	Holes	Length	Thickness
Distal Fibula Plates, Left & Right:			

(2H, 47 mm,1.6 mm),(3H, 59 mm,1.6 mm) , (4H, 71 mm,1.6 mm), (5H, 83 mm,1.6 mm), (6H, 95 mm,1.6 mm), (7H,107 mm,1.6 mm), (8H,119 mm,1.6 mm), (9H,131 mm,1.6 mm), (10H,143 mm,1.6 mm), (11H,155 mm,1.6 mm), (12H,167 mm,1.6 mm), (13H,179 mm,1.6 mm), (14H,191 mm,1.6 mm)

*Optional, sterile-packed only. Please see the ExtremiLock™ Ankle Plating System Surgical Technique Guide (030-2231 and 030-1953) for full ordering information.

1/3 Tubular Plates | Medial Tibia Plates | Distal Fibula Plate

Locking Ankle Plating System

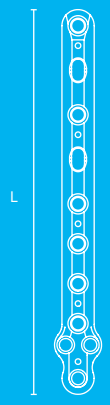
The Locking Ankle Plating System features plates for fractures of the distal tibia and fibula. Plates are designed to offer internal fixation for fractures, fusions, and osteotomies of the lateral fibula, anterior tibia, and medial tibia. This system was designed to be low profile, and includes locking screws and a Type II anodized plate finish.

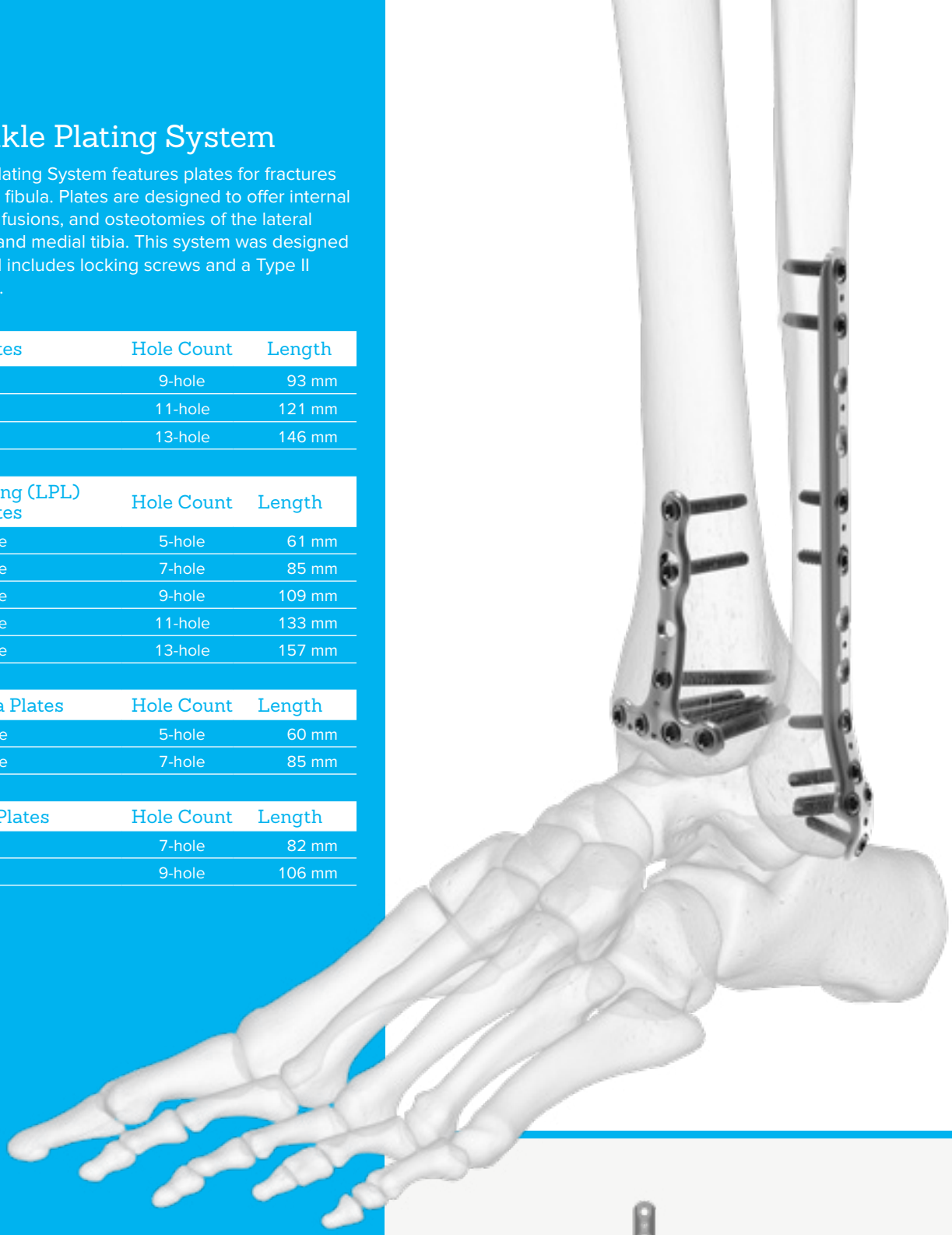
Lateral Fibula Plates	Hole Count	Length
Lateral Fibula Plate	9-hole	93 mm
Lateral Fibula Plate	11-hole	121 mm
Lateral Fibula Plate	13-hole	146 mm

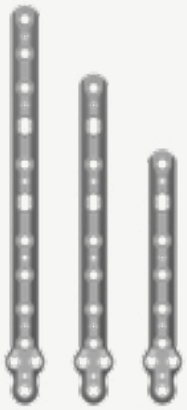
Low-profile Locking (LPL) Lateral Fibula Plates	Hole Count	Length
LPL Lateral Fibula Plate	5-hole	61 mm
LPL Lateral Fibula Plate	7-hole	85 mm
LPL Lateral Fibula Plate	9-hole	109 mm
LPL Lateral Fibula Plate	11-hole	133 mm
LPL Lateral Fibula Plate	13-hole	157 mm

LPL Anterior Tibia Plates	Hole Count	Length
LPL Anterior Tibia Plate	5-hole	60 mm
LPL Anterior Tibia Plate	7-hole	85 mm

LPL Medial Tibia Plates	Hole Count	Length
LPL Medial Tibia Plate	7-hole	82 mm
LPL Medial Tibia Plate	9-hole	106 mm



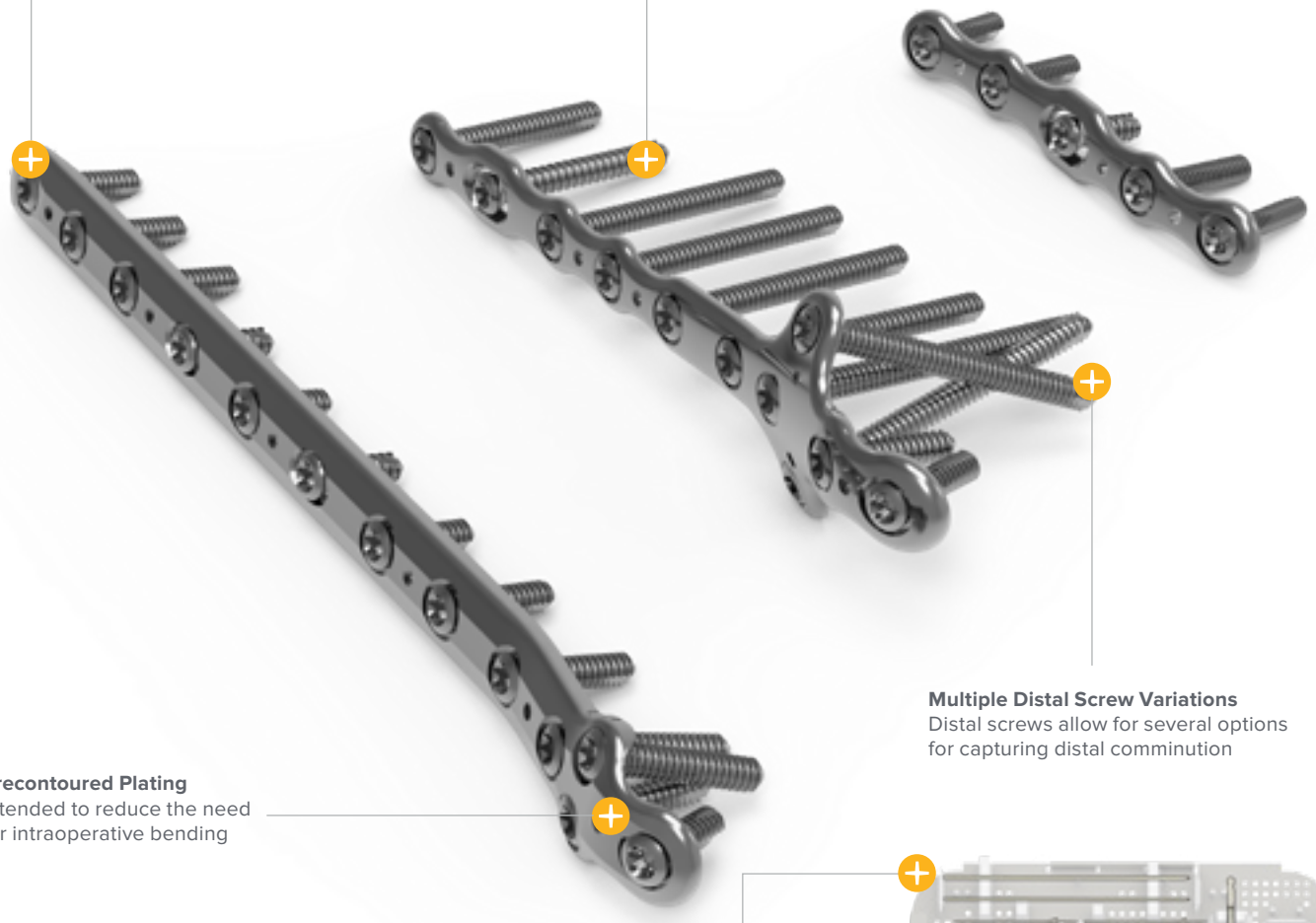




Lateral Fibula Plates

Low-profile Geometry
Plates with a low profile are engineered to minimize soft-tissue irritation

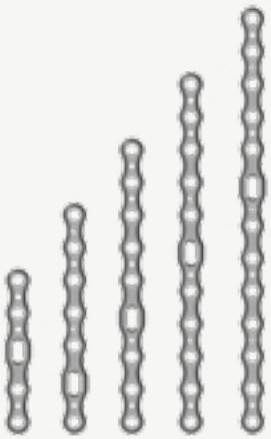
Locking Technology
Locking plates do not rely on plate-to-bone compression to obtain stability



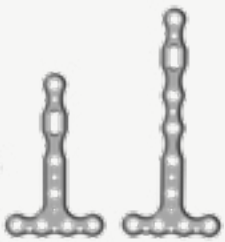
Multiple Distal Screw Variations
Distal screws allow for several options for capturing distal comminution

Precontoured Plating
Intended to reduce the need for intraoperative bending

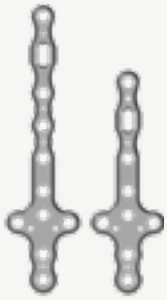
The Locking Ankle Plating System is a modular component of the Lower Extremity Modular System, which houses a range of implants and instrumentation for foot and ankle applications



LPL Lateral Fibula Plates



LPL Anterior Tibia Plates



LPL Medial Tibia Plates

Fibula Nail 2 System

Designed in conjunction with Roy Sanders, MD, the Fibula Nail 2 System addresses simple, transverse, and short oblique fractures and osteotomies of the fibula. It includes three nail diameters and four length options, power reamers, and carbon fiber radiolucent targeting guides to streamline the procedure. It must be used with the instrumentation and screws provided in the Acumed Fibula and Forearm Nail 2 Base Set.

Fibula Nail 2	Length	Tip Diameter
Fibula Nail 2	110 mm	2.6 mm
Fibula Nail 2	145 mm	2.6 mm
Fibula Nail 2	190 mm	2.6 mm
Fibula Nail 2	270 mm	2.6 mm
Fibula Nail 2	110 mm	3.0 mm
Fibula Nail 2	145 mm	3.0 mm
Fibula Nail 2	190 mm	3.0 mm
Fibula Nail 2	270 mm	3.0 mm
Fibula Nail 2	110 mm	3.6 mm
Fibula Nail 2	145 mm	3.6 mm
Fibula Nail 2	190 mm	3.6 mm
Fibula Nail 2	270 mm	3.6 mm

Updated Instrumentation
System includes power reamers to optimize operative time and carbon fiber targeting guides that can only be assembled in the proper orientation to help streamline the procedure

Optional End Caps
Offered in +0.4 mm, +5 mm, +10 mm, and +15 mm lengths and thread into the tail of the fibula nail. Assist in limiting ossification over the end of the nail, making the nail threads easier to engage if removal is desired, and allowing surgeons to create an intermediate nail length while adjusting for anatomic variances and screw trajectories

+0.4 mm End Cap | +5 mm End Cap | +10 mm End Cap | +15 mm End Cap

Two Lateral-to-Medial Screws
The most proximal screw hole is threaded to create a locking construct providing additional fixation when desired. Both screw trajectories follow the natural inclination of the tibiotalar joint and can be used for syndesmotic fixation

Optional Proximal Fixation
The Tip-Loc™ Bushing and Set Screw offers the option to lock the nail proximally, providing rotational stability within the canal

Nail Bend
5° bend is designed to accommodate the shape of the intramedullary canal

Low-Profile Screws
3.5 mm headless hexalobe screws are low profile and are intended to minimize soft-tissue irritation

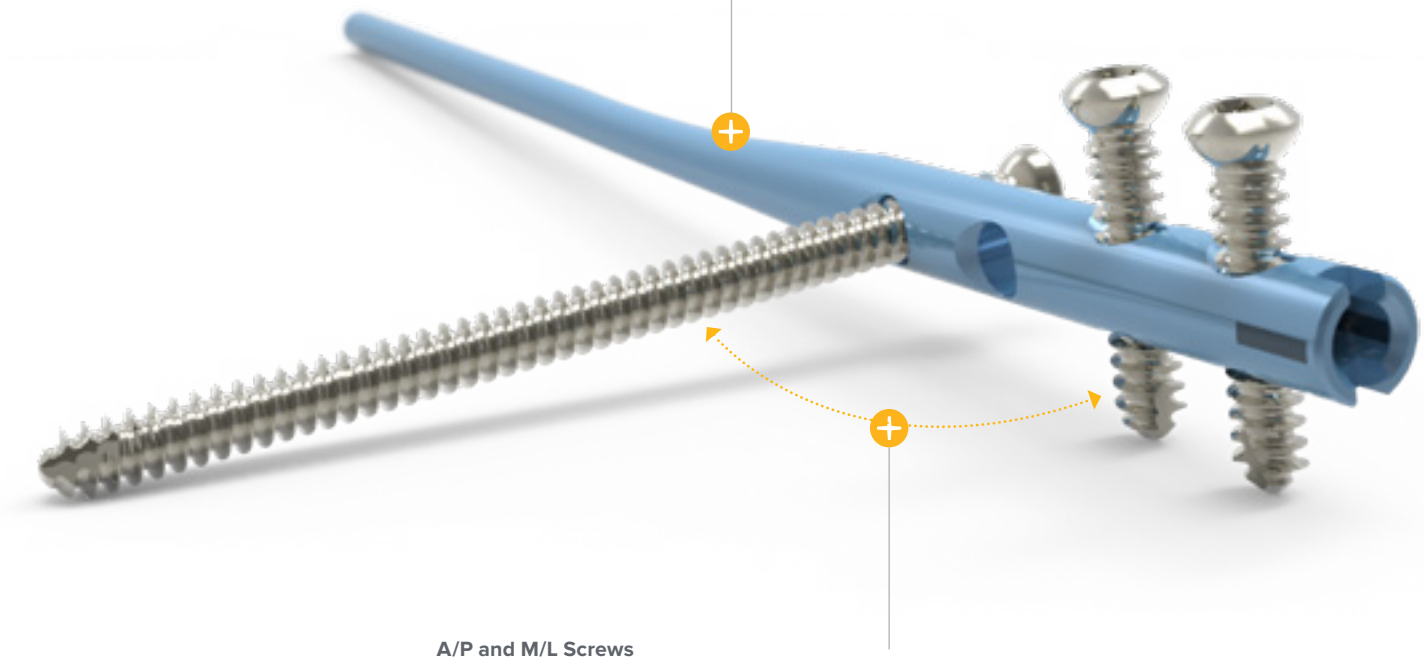
Acu-Sinch® Knotless
Designed for use in titanium implants that accept 3.5 mm cortical screws, the fibula button and #2 UHMWPE suture cinches down in the distal of the two syndesmotic holes of the Fibula Nail 2 and self-locks into the nail hole with one hand

2.6 mm Fibula Nail 2

3.0 mm Fibula Nail 2

3.6 mm Fibula Nail 2

Precontoured Bend Aligns With Fibular Canal
Rods have a 5° bend, designed to fit the intramedullary canal of the fibula



A/P and M/L Screws
Screw directions designed to minimize longitudinal or rotational displacement while stabilizing the lateral buttress of the mortise

3.0 mm Tip Diameter

3.6 mm Tip Diameter

Fibula Rod System

The Acumed Fibula Rod System offers an alternative approach to traditional fibular plating by providing fracture stability through a minimally invasive surgical procedure. Using a targeting guide, the fibula rod and interlocking screws can be inserted through small incisions, which may reduce total operating time compared to traditional open reduction internal fixation (ORIF).

Fibula Rods	Length	Tip Diameter
Fibula Rod	110 mm	3.0 mm
Fibula Rod	145 mm	3.0 mm
Fibula Rod	180 mm	3.0 mm
Fibula Rod	110 mm	3.6 mm
Fibula Rod	145 mm	3.6 mm
Fibula Rod	180 mm	3.6 mm

Note: Base diameter for all rods is 6 mm

Fibula Rod Targeting Guide
Aids in the correct placement of both A/P and M/L screws and allows for syndesmotic screw fixation

Multiple Compression Options
Oblong holes, transfixation holes, and an anatomic transfixation 5.5 mm lag screw compression hole, designed to cross the arthrodesis site within the plate

Universal Screw Holes
3.5 mm and 4.0 mm cortical locking and nonlocking screws available for patient-specific fixation

5.5 mm Transfixation Screw Hole

Low Profile
Tapered proximal tip and solid low-profile design eases percutaneous insertion and minimizes soft-tissue irritation

Ankle Fusion Plates are housed within the ExtremiLock™ Ankle Fusion Module, residing at the bottom of the ExtremiLock Ankle Plating System tray

Anterior Fusion Plates

Posterior Fusion Plates

ExtremiLock™ Ankle Fusion Plating System

Offered as a module within the ExtremiLock Ankle Plating System, the ExtremiLock Ankle Fusion Plating System includes anatomically contoured anterior, posterior, and lateral fusion plates to address tibiotalarr (TT) and tibiotalocalcaneal (TTC) arthrodesis. The universal holes of the plates accept a variety of screw diameters, including locking, nonlocking, and cannulated screw options designed to accommodate surgical variation and surgeon preference.

Anterior Fusion Plates	Holes	Length	Thickness
*Anterior Fusion, Left & Right	3-Hole	101.5 mm	6.5 mm
Anterior Fusion, Left & Right	5-Hole	121.5 mm	6.5 mm
*Anterior Fusion, Left & Right	7-Hole	141.5 mm	6.5 mm

Lateral Fusion Plates	Holes	Length	Thickness
Lateral Tibiotalar (TT) Fusion Plate		71 mm	5.1 mm
Lateral Tibiotalocalcaneal (TTC) Fusion Plate		101 mm	5.1 mm

Posterior Fusion Plates	Holes	Length	Thickness
Posterior Fusion, Universal	3-Hole	84 mm	5.1 mm
*Posterior Fusion, Universal	6-Hole	114 mm	5.1 mm

*Optional, sterile-packed only.

Lateral Tibiotalar (TT) Fusion Plates

Lateral Tibiotalocalcaneal (TTC) Fusion Plates

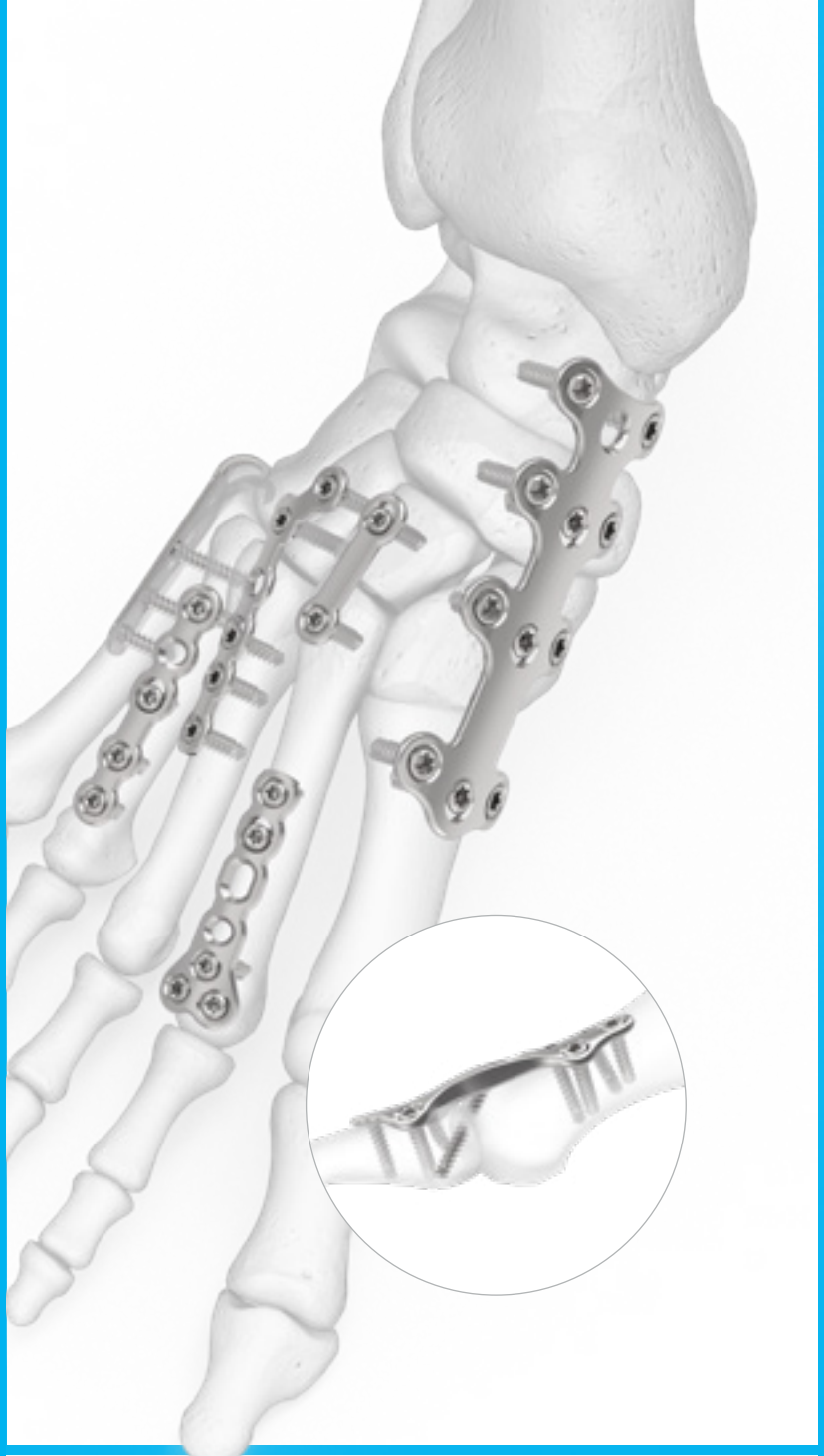
Single-Lead Screws
1.25 mm per turn

Double-Lead Screws
2.50 mm per turn

ExtremiLock™ Foot Plating System

The OsteoMed ExtremiLock Foot Plating System includes the latest in variable angle locking screw and plate technology to treat multiple reconstructive and trauma applications of the forefoot, midfoot, and hindfoot. Dedicated instrumentation in this comprehensive system allows for multiple intraoperative options to accommodate surgical variation and patient anatomy.

Fracture/Fusion Plates	Length	Width	Thickness
4-Hole Hook Plate	37.64 mm	7.87 mm	1.4 mm
6-Hole Hook Plate, Left & Right	54.6 mm	14.5 mm	1.4 mm
6-Hole T Compression Plate	39.9 mm	22.4 mm	1.2 mm
9-Hole Y Compression Plate	70.4 mm	21.5 mm	1.2 mm
10-Hole Subcondylar Plate	59.3 mm	13.3 mm	1.2 mm
Metatarsal Wedge Plates	**Length**	**Width**	**Thickness**
0 mm Wedge Plate		18.5 mm	1.2 mm
3—6 mm Wedge Plates	24 mm	17 mm	1.2 mm
1st MTP Fusion Plates	**Length**	**Width**	**Thickness**
Fusion Plate,10°, Left & Right	44.4 mm	13.3 mm	1.4 mm
Primary Plate, 6-Hole, 0°/5°, Left & Right	44.4 mm	14.88 mm	1.4 mm
Transfixation Plate,10°, Left & Right	48.6 mm	14.84 mm	1.4 mm
5-Hole Narrow, 0°/5°, Left & Right	45.7 mm	14.9 mm	1.4 mm
Lapidus Plates	**Length**	**Width**	**Thickness**
0mm Step Plate (H -Plate)	30.5 mm	16.4 mm	1.4 mm
2—4 mm Step Plate	30.8 mm	17 mm	1.4 mm
2.7 mm Lapidus Plate	30.4 mm	16 mm	1.2 mm
3.5/4.0 mm Lapidus Plate	34.3 mm	18.8 mm	1.4 mm
3.5/4.0 mm Lapidus Plate, Dorsalmedial	38.3 mm	17.8 mm	1.4 mm
Midfoot/Hindfoot Plates	**Length**	**Width**	**Thickness**
15 mm H Plate	27.2 mm	18.4 mm	1.4 mm
20 mm H Plate	32.2 mm	18.4 mm	1.4 mm
30 mm H Plate	42.2 mm	18.3 mm	1.2 mm
6, 8, 10 mm Step Plates	27.6 mm	17.8 mm	2.0 mm
4 mm Wedge Plate	30 mm	20 mm	1.4 mm
6 mm Wedge Plate	32 mm	20 mm	1.4 mm
8 mm Wedge Plate	34 mm	20 mm	1.4 mm
Compression Plates	**Length**	**Width**	**Thickness**
2-Hole Straight Plate, Short & Long	36, 44 mm	8.64 mm	1.4 mm
2-Hole Straight Plate, Short	25.4 mm	7.4 mm	1.2 mm
3-Hole Straight Plate, Long	44.9 mm	8.64 mm	1.4 mm
4-Hole Straight Plate	42.7 mm	7.4 mm	1.4 mm
5-Hole Straight Plate	39.9 mm	7.4 mm	1.2 mm
Medial Column Fusion Plates	**Length**	**Width**	**Thickness**
Medial Column Plate, Short	47.6 mm	26.9 mm	1.4 mm
Medial Column Plate, Medium	72.4 mm	26.9 mm	1.4 mm
Medial Column Plate, Long	89.7 mm	26.9 mm	1.4 mm
Calcaneal Plates	**Length**	**Width**	**Thickness**
56 mm Calcaneal Mesh Plate	56 mm	34.4 mm	2.0 mm
65 mm Calcaneal Mesh Plate	65 mm	40 mm	2.0 mm
56 mm Calcaneal Plate Left & Right	58 mm	31 mm	1.4 mm
65 mm Calcaneal Plate Left & Right	65 mm	37 mm	1.4 mm



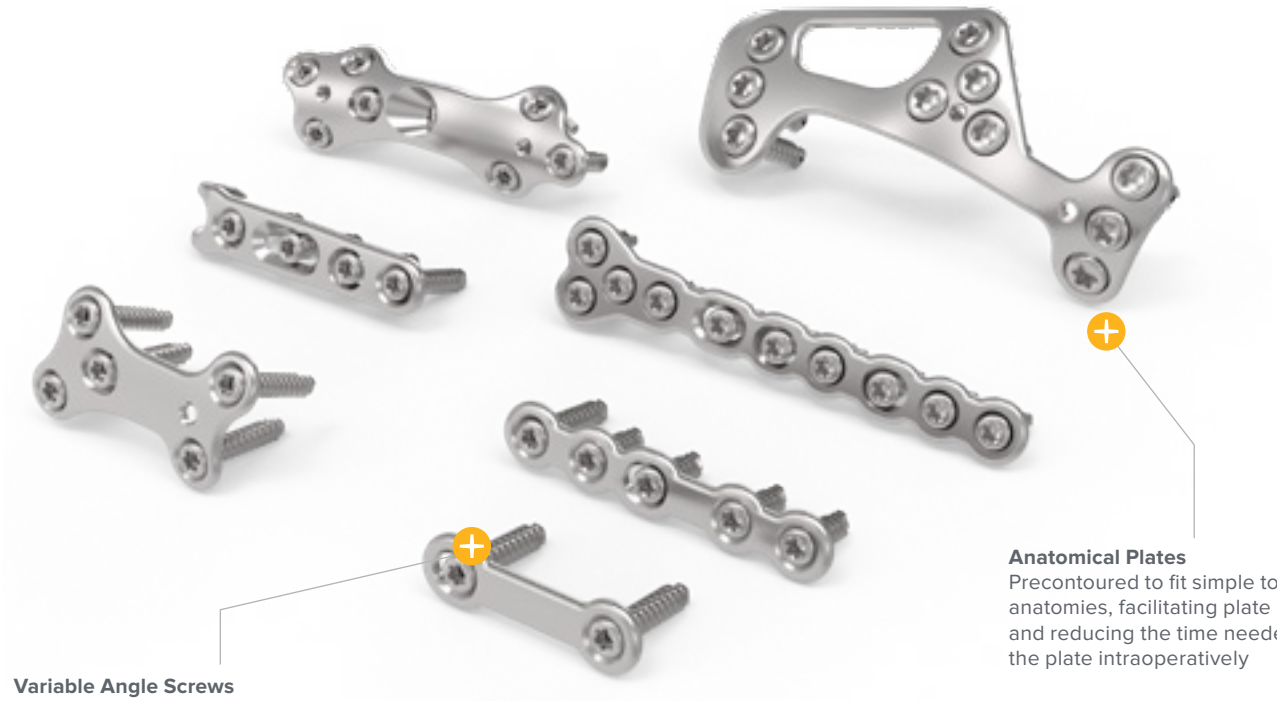
Wedge Plates

Step Plates

Calcaneal Plates

Calcaneal Mesh Plates

Comprehensive Solution
Offers numerous plating options in several specialized modules to treat multiple reconstructive and trauma applications for forefoot, midfoot, and hindfoot



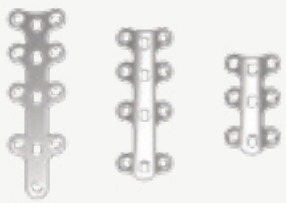
Anatomical Plates
Precontoured to fit simple to complex anatomies, facilitating plate placement and reducing the time needed to bend the plate intraoperatively

Variable Angle Screws
Variable angle locking screw and plate technology designed for fixation in various fracture patterns and patient anatomies

Large Angle Lock
40 degrees of polyaxial locking assist in capturing difficult bone fragments; 360 degrees of screw and plate contact create a strong locking construct for plate fixation

Lapidus Plates

H Plates



Medial Column Plates

1st MTP Fusion Plates

Utility Plates

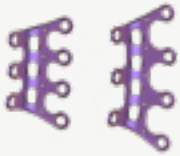
FPS™ Foot Plating System

The OsteoMed Foot Plating System includes 80 plates with the latest in variable angle locking screw and plate technology to treat multiple reconstructive and trauma applications of the forefoot, midfoot, and hindfoot. Dedicated instrumentation in this comprehensive system allows for multiple intraoperative options to accommodate surgical variation and patient anatomy.

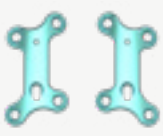
Mini Fragment System Plates	Holes	Length	Thickness
FPS Straight Plates	4, 5, 6-Hole		2.0 mm
FPS T Plate, Locking	7-Hole		2.0 mm
FPS T Plate, Compression	7-Hole		2.0 mm
FPS Y Plates	6, 7-Hole		2.0 mm
FPS L Plate, Left & Right	6-Hole		2.0 mm
FPS Oblique L Plates, Left & Right	6-Hole		2.0 mm
FPS Oblique T Plate, Right	7-Hole		2.0 mm
Small Fragment System Plates	**Holes**	**Length**	**Thickness**
FPS Step Plates		0–5 mm	2.7 mm
FPS Wedge Plates (Length: 0,1,2,3,4,5 mm)			2.7 mm
FPS Lapidus Plates, Left & Right (Length: 0, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0 mm)			2.7 mm
FPS Straight Compression Plates	4, 5, 6, 7-Hole		2.7 mm
FPS Oblique L Compression Plates, Left & Right	6-Hole		2.7 mm
FPS Oblique T Compression Plates, Left & Right	6-Hole		2.7 mm
FPS T Plate	6-Hole		2.7 mm
FPS L Plates, Left & Right	6-Hole		2.7 mm
Medium Fragment System Plates	**Holes**	**Length**	**Thickness**
FPS Straight Plates	4, 6, 8,10, 12-Hole		3.5/4.0 mm
FPS Oblique T Plates	10-Hole		
FPS Oblique T Plates, Left & Right	6,10-Hole		
FPS Medial Column Plates		Small	
FPS Medial Column Plates		Large	
FPS Wedge Plates (Length: 2,4,6,8,10 mm)			3.5 mm
FPS Step Plates (Length: 6,8,10 mm)			3.5/4.0 mm
FPS H Plates	15, 20, 30-Hole		4.0 mm
FPS Calcaneal Plates		56,65, 74 mm	
FPS Calcaneal Plates, Template		56,65, 74 mm	
MTP/MPJ Plates	**Holes**	**Length**	**Thickness**
FPS 1st MTP/MPJ Plate, Left & Right		Small	2.7 mm
FPS 1st MTP/MPJ Plate, Left & Right		Primary	2.7 mm
FPS 1st MTP/MPJ Plate, Left & Right		Large	2.7 mm
FPS Subcondylar Plate			2.7 mm
FPS Navicular Cuneiform Fusion Plate		Small	2.7 mm
FPS Navicular Cuneiform Fusion Plate		Large	2.7 mm
FPS Hook Plate, Left & Right			2.7 mm
FPS Hook Plate		Short	2.7 mm

Wedge Plates

Step Plates



Medial Column Plates



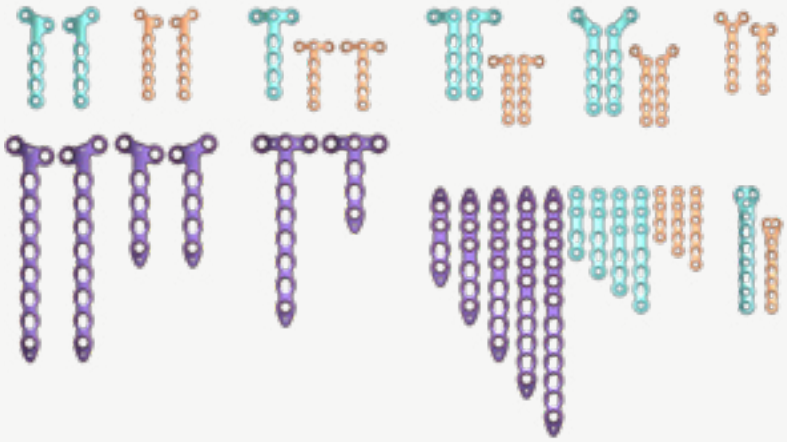
Lapidus Plates

Variable Angle Screws
Variable angle locking screw and plate technology designed for fixation in various fracture patterns and patient anatomy

Transfixation Technology
Allows for placement of an interfragmentary screw through the plate to prevent plantar gapping. Plates also include compression holes for additional stability

Plate Options
Offers 80 plates options over three fragment modules to treat multiple reconstructive and trauma applications of the forefoot, midfoot, and hindfoot

Color-coded plates and screws
2.0 mm Bronze, 2.7 mm Green, 3.5/4.0 mm Purple



Fragment Plates

Navicular Cuneiform Plates

Hook Plates

MTP/MPJ Plates

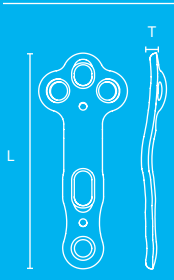
Forefoot/Midfoot Plating System

The Acumed Forefoot/Midfoot Plating System addresses both acute fractures and reconstruction of the foot, including hallux valgus revision, Lisfranc fracture fixation, and proximal metatarsal osteotomies.

Tarsometatarsal (TMT) Plates	Plate Length	Thickness
4-Hole Locking 1st Tarsometatarsal Plate	48 mm	1.5 mm
4-Hole Locking 2nd & 3rd Tarsometatarsal Plate	45 mm	1.5 mm
5-Hole Locking 1st Tarsometatarsal Plate	50 mm	1.6 mm
7-Hole Locking 1st Tarsometatarsal Plate	82 mm	1.5 mm
7-Hole Locking 2nd & 3rd Tarsometatarsal Plate	79 mm	1.5 mm
8-Hole Locking 1st Tarsometatarsal Plate	84 mm	1.0 mm

Metatarsophalangeal (MTP) Plates	Plate Length	Thickness
Locking Dorsal MTP Fusion Plate 9°, Left, Right	50 mm	1.6 mm
Locking MTP/MPJ Combo Fusion Plate, 9°, Left, Right	50 mm	1.6 mm
Locking MTP Revision Fusion Plate, 9°, Left, Right	62 mm	1.6 mm
Locking MTP Petite Plate 4°, Left, Right	40 mm	1.3 mm
Locking Dorsal MTP Plate 4°, Left, Right	50 mm	1.6 mm
Locking MPT/MPJ Combo Plate 4°, Left, Right	62 mm	1.6 mm
Locking MTP Revision Plate 4°, Left, Right	62 mm	1.6 mm

Osteotomy Plates	Plate Length	Thickness
Locking Proximal Metatarsal Wedge Plate, Left, Right	32 mm	1.6 mm
Locking Proximal Metatarsal Wedge Plate, 0°, Left, Right	50 mm	1.6 mm



Tarsometatarsal (TMT) Plates

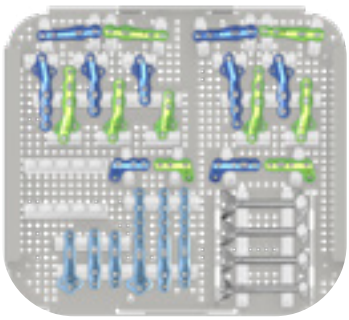
Locking and Nonlocking Screws
A choice of 3.0 or 3.5 mm hexalobe screws and 4.0 mm cancellous screws (2.7 and 3.5 mm hex screws optional)

TMT Plates
Designed to minimize the need for plate bending in tarsometatarsal fractures, fusions, and osteotomies

Osteotomy Plates
Buttress to postoperative shifting of the distal metatarsal angle, the plates provide compression at the osteotomy site during healing

MTP Plates
Compression, revision, and low-profile “wingless” plates provide a variety of options for treating metatarsophalangeal joint fractures, fusions, and osteotomies

Small Joint Reamers
Solution for creating congruent bone surfaces prior to fusion procedures with Acumed plates, Acutrak® screws, and other methods of fixation



9° Metatarsophalangeal (MTP) Plates

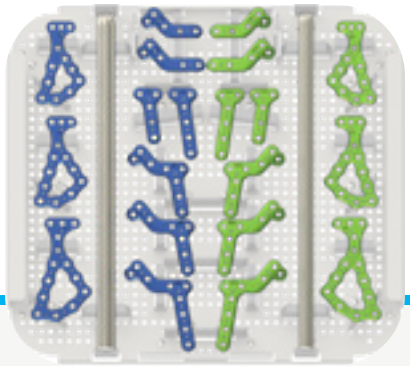
Osteotomy Plates

4° Metatarsophalangeal (MTP) Plates

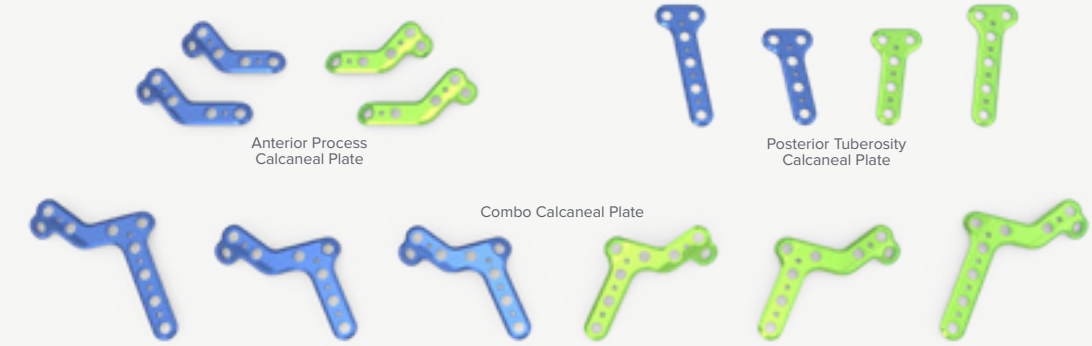
Approach-specific Design
MINI-Calc® Plates are specifically designed to be inserted through a sinus tarsi incision, which provides visibility of the subtalar articular surface to aid in fracture reduction

Locking Calcaneal Plate
The plate is recommended for the lateral wall right-angle extensile surgery approach

Low-profile
The 1.27 mm thick MINI-Calc Plates are designed to minimize soft-tissue irritation



Fragment-specific Options
The system offers a variety of plates to accommodate different fracture types, whether comminution is present in the anterior process, through the posterior facet, or in the posterior tuberosity

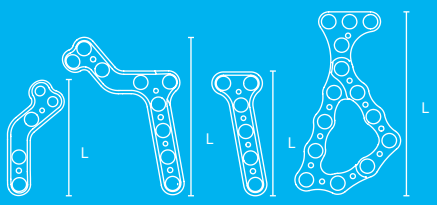


Calcaneal Plating System

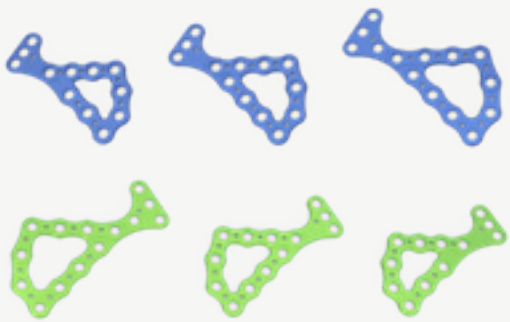
Designed to deliver a new level of performance, versatility, and reliability for calcaneal fractures, the Acumed Calcaneal Plating System includes MINI-Calc® plates intended for use in a sinus tarsi approach that may reduce the potential for soft-tissue irritation.

MINI-Calc Plates	Plate Length	Thickness
Anterior Process Calcaneal Plate, Medium, Left, Right	41 mm	1.27 mm
Anterior Process Calcaneal Plate, Large, Left, Right	45 mm	1.27 mm
Posterior Tuberosity Calcaneal Plate, 5-Hole, Left, Right	19 mm	1.27 mm
Posterior Tuberosity Calcaneal Plate, 6-Hole, Left, Right	21 mm	1.27 mm
Combo Calcaneal Plate, Medium, 8-Hole, Left, Right	41 mm	1.27 mm
Combo Calcaneal Plate, Large, 8-Hole, Left, Right	45 mm	1.27 mm
Combo Calcaneal Plate, Large, 9-Hole, Left, Right	47 mm	1.27 mm

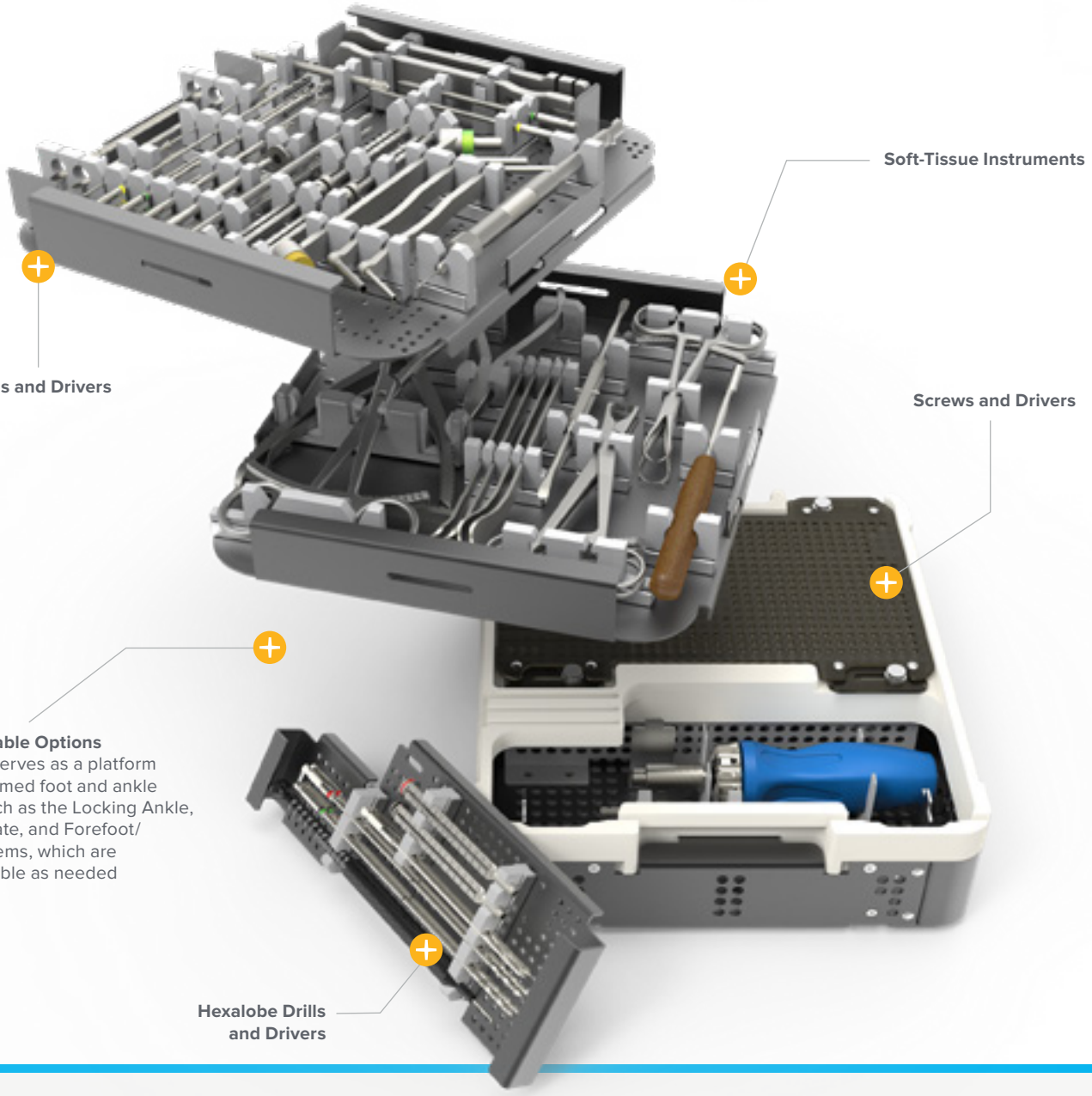
Locking Calcaneal Plates	Plate Length	Thickness
Locking Calcaneal Plate, Small, Left, Right	57 mm	0.5 mm
Locking Calcaneal Plate, Medium, Left, Right	63 mm	0.5 mm
Locking Calcaneal Plate, Large, Left, Right	71 mm	0.5 mm



Two Screw Configurations
Two types of anterior-most screws, a long bicortical screw and a short unicortical screw, help to provide the stability necessary for fixing the anterior process



Locking Calcaneal Plate



Interchangeable Options
The system serves as a platform for other Acumed foot and ankle products, such as the Locking Ankle, Calcaneal Plate, and Forefoot/ Midfoot Systems, which are interchangeable as needed

4.0 mm Cancellous Screw

3.5 mm Nonlocking Hexalobe Screw

3.0 mm Nonlocking Hexalobe Screw

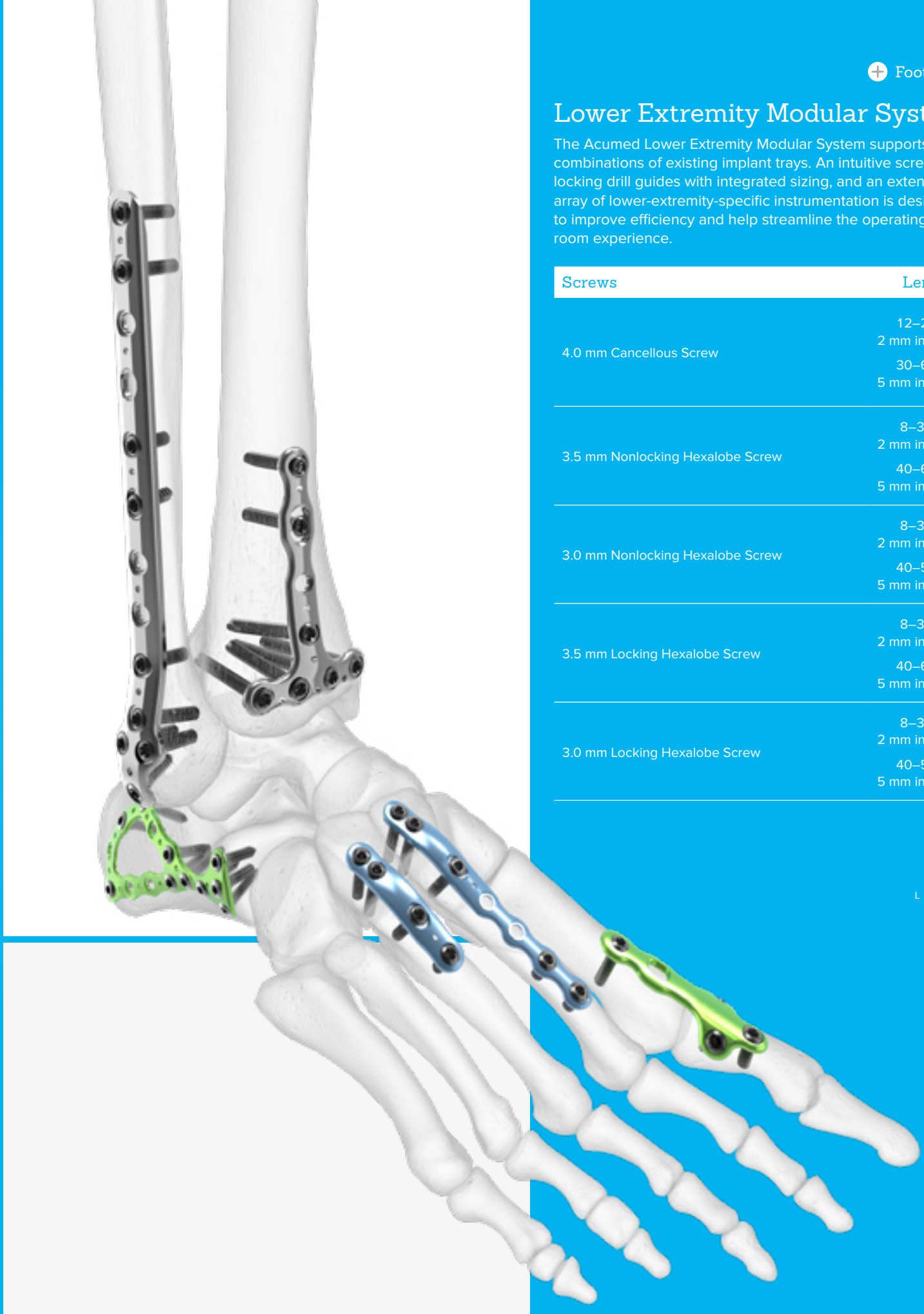
3.5 mm Locking Hexalobe Screw

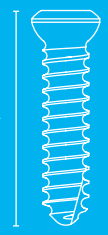
3.0 mm Locking Hexalobe Screw

Lower Extremity Modular System

The Acumed Lower Extremity Modular System supports multiple combinations of existing implant trays. An intuitive screw caddy, locking drill guides with integrated sizing, and an extensive array of lower-extremity-specific instrumentation is designed to improve efficiency and help streamline the operating room experience.

Screws	Length
4.0 mm Cancellous Screw	12–28 mm 2 mm increments 30–60 mm 5 mm increments
3.5 mm Nonlocking Hexalobe Screw	8–38 mm 2 mm increments 40–60 mm 5 mm increments
3.0 mm Nonlocking Hexalobe Screw	8–38 mm 2 mm increments 40–55 mm 5 mm increments
3.5 mm Locking Hexalobe Screw	8–38 mm 2 mm increments 40–60 mm 5 mm increments
3.0 mm Locking Hexalobe Screw	8–38 mm 2 mm increments 40–55 mm 5 mm increments





Small Joint Reamer System

The Acumed Small Joint Reamer System can be used in both the upper and lower extremities. The reamers are designed to create stable, congruent bone surfaces in the MTP, MCP, IP, and DIP joints prior to fusion procedures with Acumed plates, Acutrak 2® screws, or other methods of fixation.

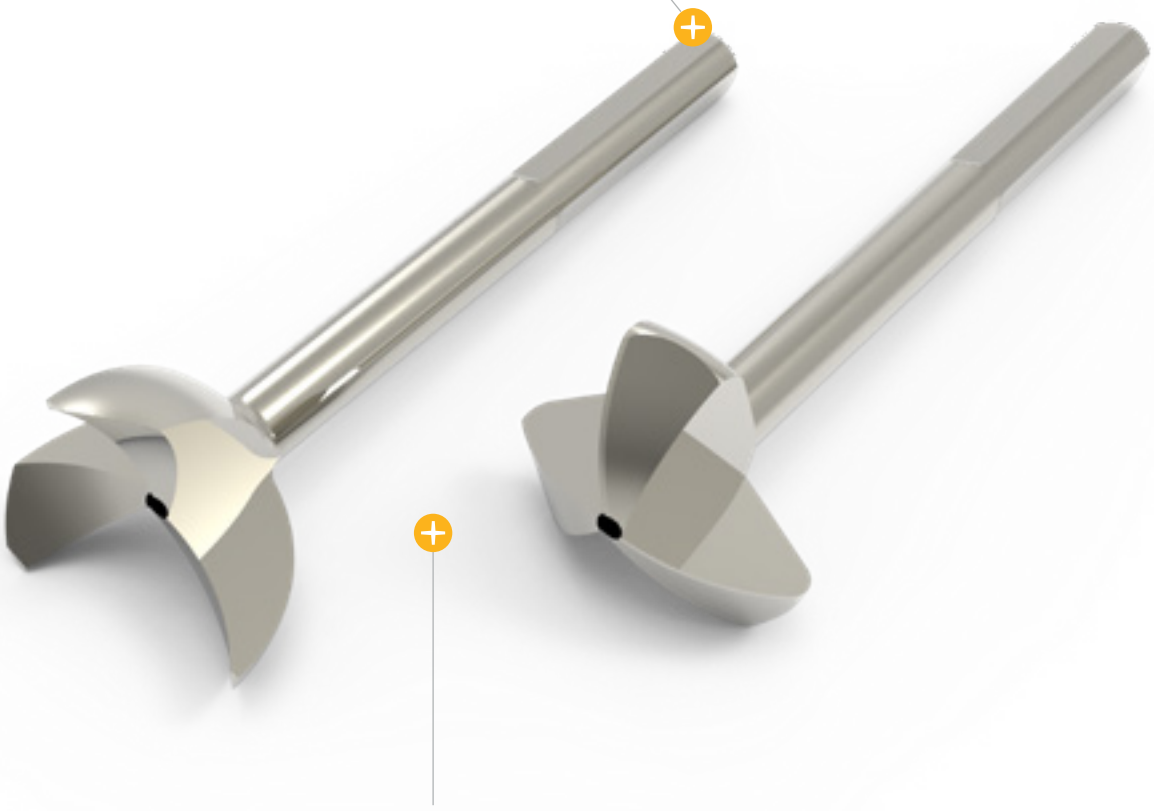
Small Joint Reamers	Diameter
Concave Reamer	10 mm
Concave Reamer	12 mm
Concave Reamer	14 mm
Concave Reamer	16 mm
Concave Reamer	20 mm
Concave Reamer	24 mm
Convex Reamer	10 mm
Convex Reamer	12 mm
Convex Reamer	14 mm
Convex Reamer	16 mm
Convex Reamer	20 mm
Convex Reamer	24 mm

Potential Upper Extremity Application
Fit phalanges together in desired flexion and fix with an MCP plate from the Acumed Modular Hand System or with an Acutrak 2 screw for DIP fusions

Potential Lower Extremity Application
Create desired fit for MTP fusions when paired with the MTP plates found in the Acumed Locking Forefoot/Midfoot Plating System

Specialized Instrumentation
System includes Reamer Gauges to assist in determining sizing prior to reaming the bone surface

Cannulated Body
Cannulation accepts a .059" guide wire to facilitate targeted reaming of bone surface



Cutting Flutes
Designed to clear bone debris during use

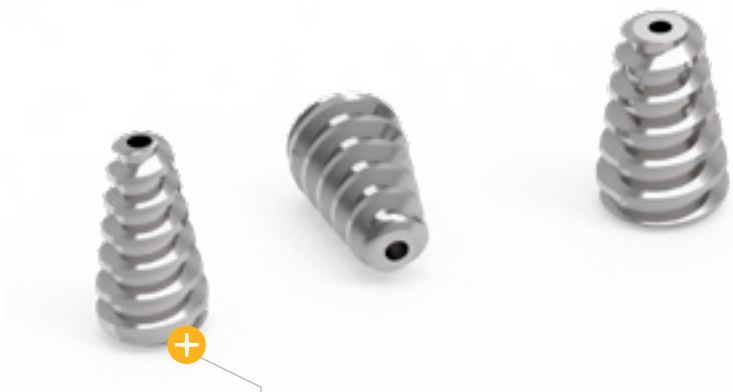
Reamers are available in 10 mm, 12 mm, 14 mm, and 16 mm sizes for the fingers and thumb and 20 mm and 24 mm sizes for the great toe

Concave Reamers

Convex Reamers

5 Implant Sizes
Multiple implant options accommodate various patient anatomies in pediatric and adult patients

Cannulated Implants
Facilitates accurate implant insertion and positioning



Blunt Threads
Reduces bone impingement and irritation

Cone Shape Design
Provides superior blockage of the talus through a minimally invasive technique that does not require bone or cartilage resection

8 mm
Talar-Fit Implant

9 mm
Talar-Fit Implant

10 mm
Talar-Fit Implant

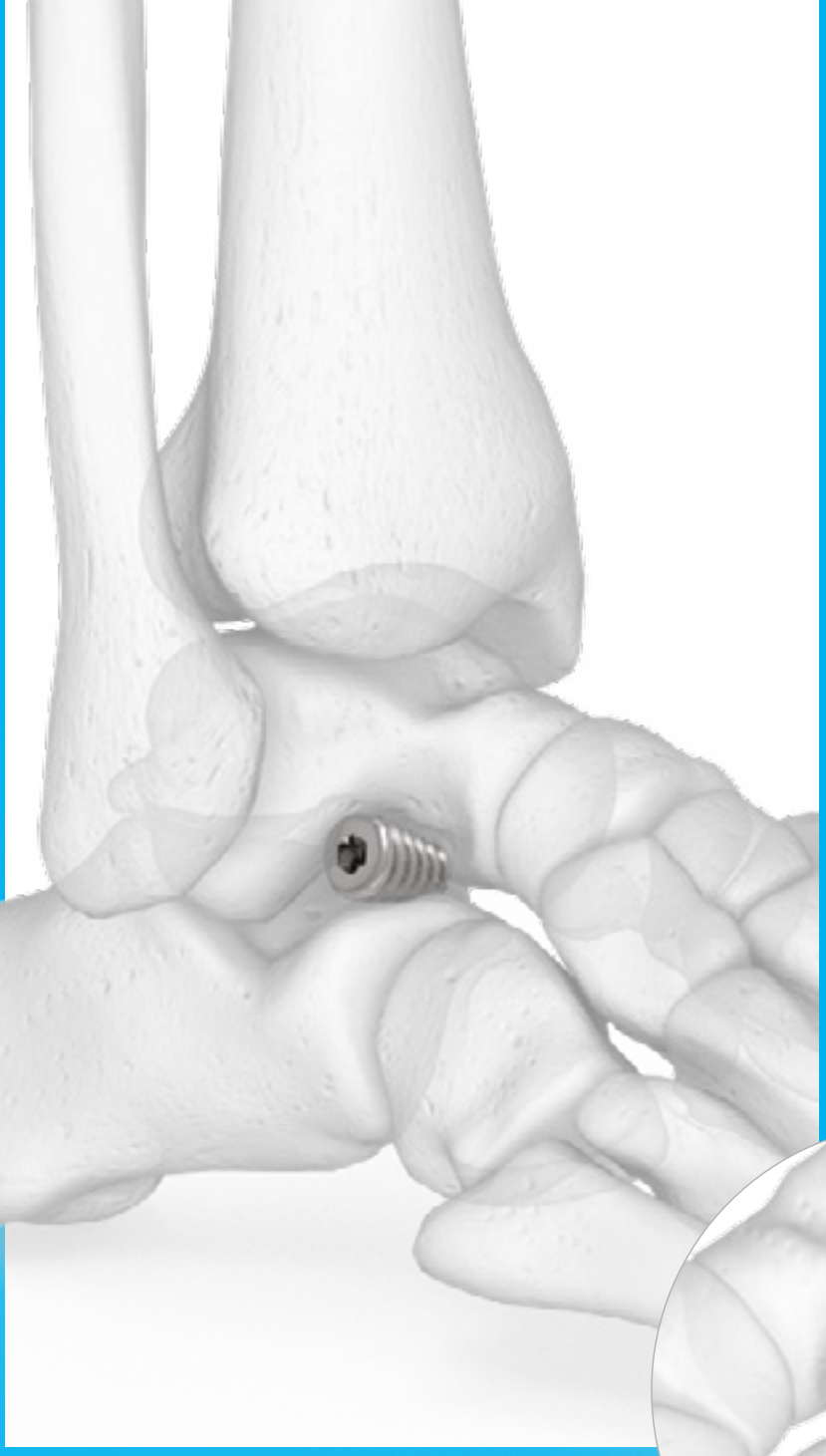
11 mm
Talar-Fit Implant

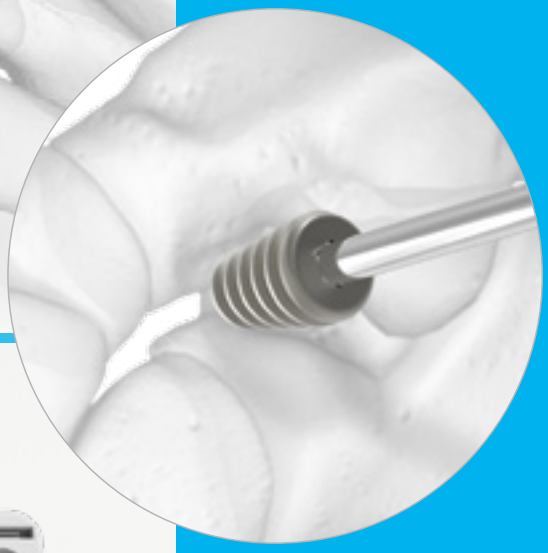
12 mm
Talar-Fit Implant

Talar-Fit™ Subtalar Arthroereisis Implant

The OsteoMed Talar-Fit™ Subtalar Arthroereisis Implant is designed to provide subtalar blockage in the treatment of flatfoot deformity in adult and pediatric patients. The cone-shaped implant is intended for a minimally invasive technique that does not require bone or cartilage resection. Five implant size options accommodate various patient anatomies.

Subtalar Arthroereisis Implants	Lateral Height	Medial Height	Length
Subtalar Arthroereisis Implant	8 mm	4 mm	15 mm
Subtalar Arthroereisis Implant	9 mm	5 mm	15 mm
Subtalar Arthroereisis Implant	10 mm	6 mm	15 mm
Subtalar Arthroereisis Implant	11 mm	7 mm	15 mm
Subtalar Arthroereisis Implant	12 mm	8 mm	15 mm
Locking Talar-Fit™ Surgical Kit, Sterile			





Subtalar Blockage
Provides subtalar blockage in the treatment of flatfoot deformity, allowing normal subtalar joint motion

Talar-Fit Sterile Instrument Kit

EnCompass™ Metatarsal Resurfacing Implant

The OsteoMed® EnCompass™ Metatarsal Resurfacing Implant is a one-piece implant anatomically designed to decompress the Metatarsal Phalangeal Joint and remodel the articulating surface of the metatarsal head. The implant is available in seven sizes to accommodate individual anatomies while minimizing bone removal. The four-finned stem provides EnCompass with anti-rotation stability, while a Titanium spray and Hydroxyapatite coating promote osseointegration.

Metatarsal Resurfacing Implants	Diameter	Stem Length	Stem Diameter
EnCompass Lesser Trial	10 mm	13 mm	3.5 mm
EnCompass Lesser Trial	12 mm	13 mm	3.5 mm
EnCompass Trial	15 mm	14 mm	5.0 mm
EnCompass Trial	16 mm	14 mm	5.0 mm
EnCompass Trial	17 mm	14 mm	5.0 mm
EnCompass Trial	18 mm	14 mm	5.0 mm
EnCompass Trial	19 mm	14 mm	5.0 mm

Smooth Articulating Surface
When fully seated, the implant covers the metatarsal head and provides a smooth articulating surface while deterring bony overgrowth

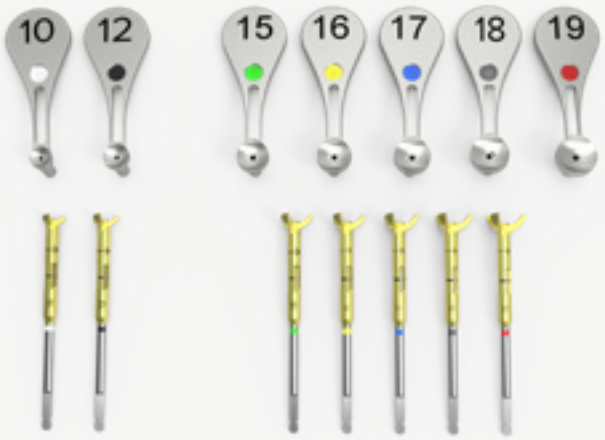
EnCompass Implants

7 Sizes
Accommodates individual anatomies and promotes minimal bone removal

Material
Articulating surface is made of cobalt-chrome, implant undercoating is made with titanium and hydroxyapatite spray, and stem coating is made with hydroxyapatite spray

Anatomic Head
Provides a smooth articulating surface with mirror finish

Four-Finned Stem
Designed to provide rotational stability, while titanium spray and hydroxyapatite coating are intended to promote osseointegration



Color-coded System
Drill guides are color-coded for easy use and identification

Reamers
Reestablish proper joint spacing while resurfacing the metatarsal for a precise implant fit

One-Piece Solution
Featuring low-profile head and stem, providing greater clinical adaptability

Smooth Articulating Surface
Anatomically shaped cobalt-chrome alloy implant minimizes friction, providing greater pain-free motion

Stem Design
Low-profile diamond shape stem offers a press fit fixation and antirotation stability

Four implant sizes ensures precise anatomical fit

Hemi Great Toe Implant, Extra Small

Hemi Great Toe Implant, Small

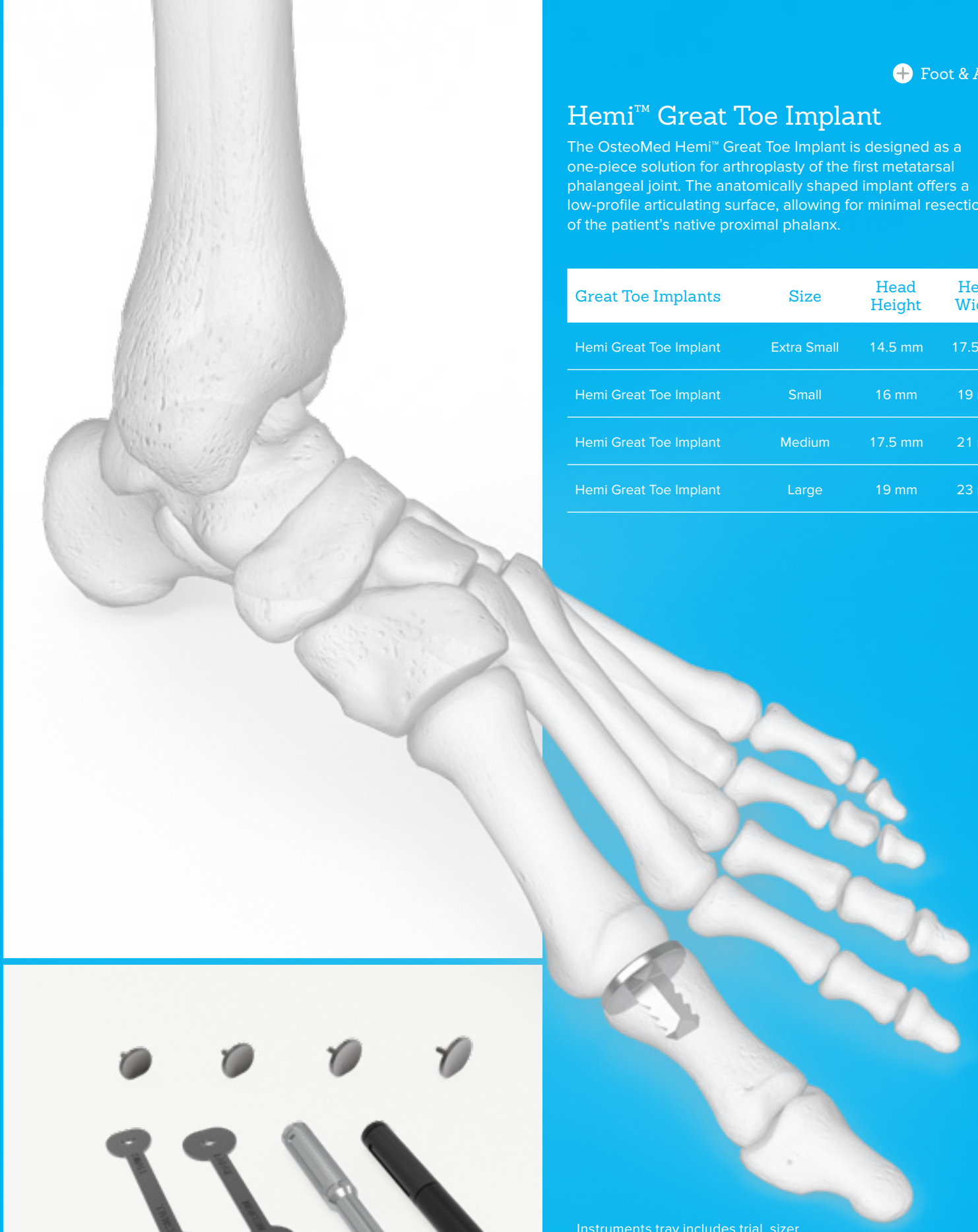
Hemi Great Toe Implant, Medium

Hemi Great Toe Implant, Large

Hemi™ Great Toe Implant

The OsteoMed Hemi™ Great Toe Implant is designed as a one-piece solution for arthroplasty of the first metatarsal phalangeal joint. The anatomically shaped implant offers a low-profile articulating surface, allowing for minimal resection of the patient's native proximal phalanx.

Great Toe Implants	Size	Head Height	Head Width
Hemi Great Toe Implant	Extra Small	14.5 mm	17.5 mm
Hemi Great Toe Implant	Small	16 mm	19 mm
Hemi Great Toe Implant	Medium	17.5 mm	21 mm
Hemi Great Toe Implant	Large	19 mm	23 mm



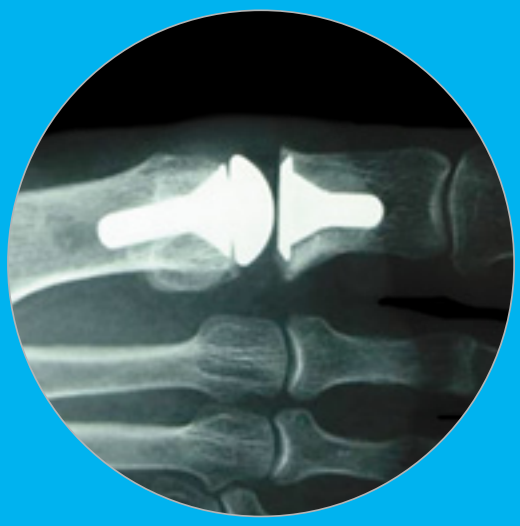
Hemi Great Toe Implant, Instrument Kit

Instruments tray includes trial, sizer, punch, and impactor for convenient placement of the device

ReFlexion™ 1st MTP Implant System

The OsteoMed ReFlexion 1st MTP Implant System is indicated for reconstruction of the severely disabled and/or painful metatarsophalangeal joints resulting from osteoarthritis, rheumatoid arthritis, or arthritis secondary to trauma or failure of prior arthroplasty. This three-piece implant offers 27 combinations of spherical head and stems to accommodate various patient anatomies.

1st MTP Implants	Size
ReFlexion Metatarsal Head	Standard
ReFlexion Metatarsal Head	Long
ReFlexion Metatarsal Head	Extra Long
ReFlexion Metatarsal Stem	Small
ReFlexion Metatarsal Stem	Medium
ReFlexion Metatarsal Stem	Large
ReFlexion Metatarsal Base	Small
ReFlexion Metatarsal Base	Medium
ReFlexion Metatarsal Base	Large

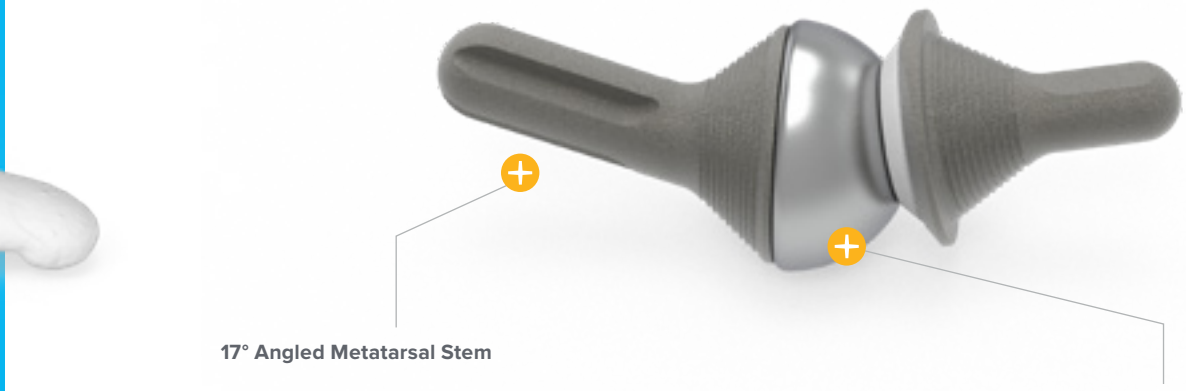


Comprehensive System
Assorted reamers provide patient-specific options that yield 27 different combinations while maximizing the interface between implant and cortical bone

Cone Design
Ensures maximum contact between the implant and cortical wall, providing inherent joint stability

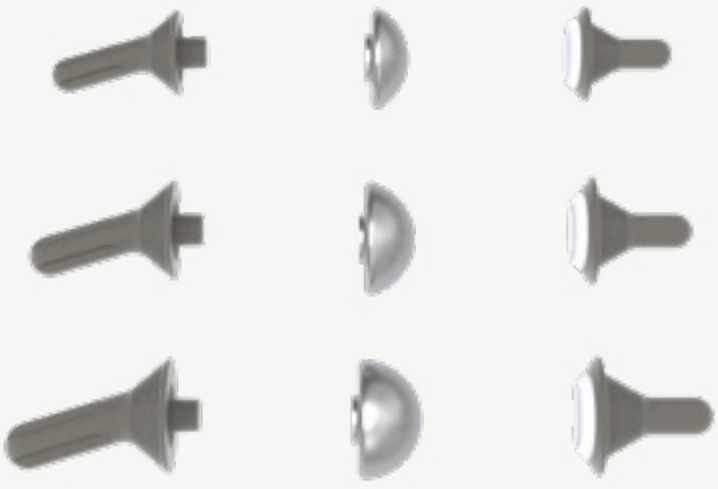
Multiple Combinations
3-piece design offers 27 combinations of spherical head and stems to accommodate various patient anatomies

Phalanx Inlay Component
UHMWPE Phalanx interface provides strength and high resistance to abrasion wear



17° Angled Metatarsal Stem

Spherical Head
Cobalt-chrome head provides flexibility of the articulating surface, reducing wear of the phalangeal component

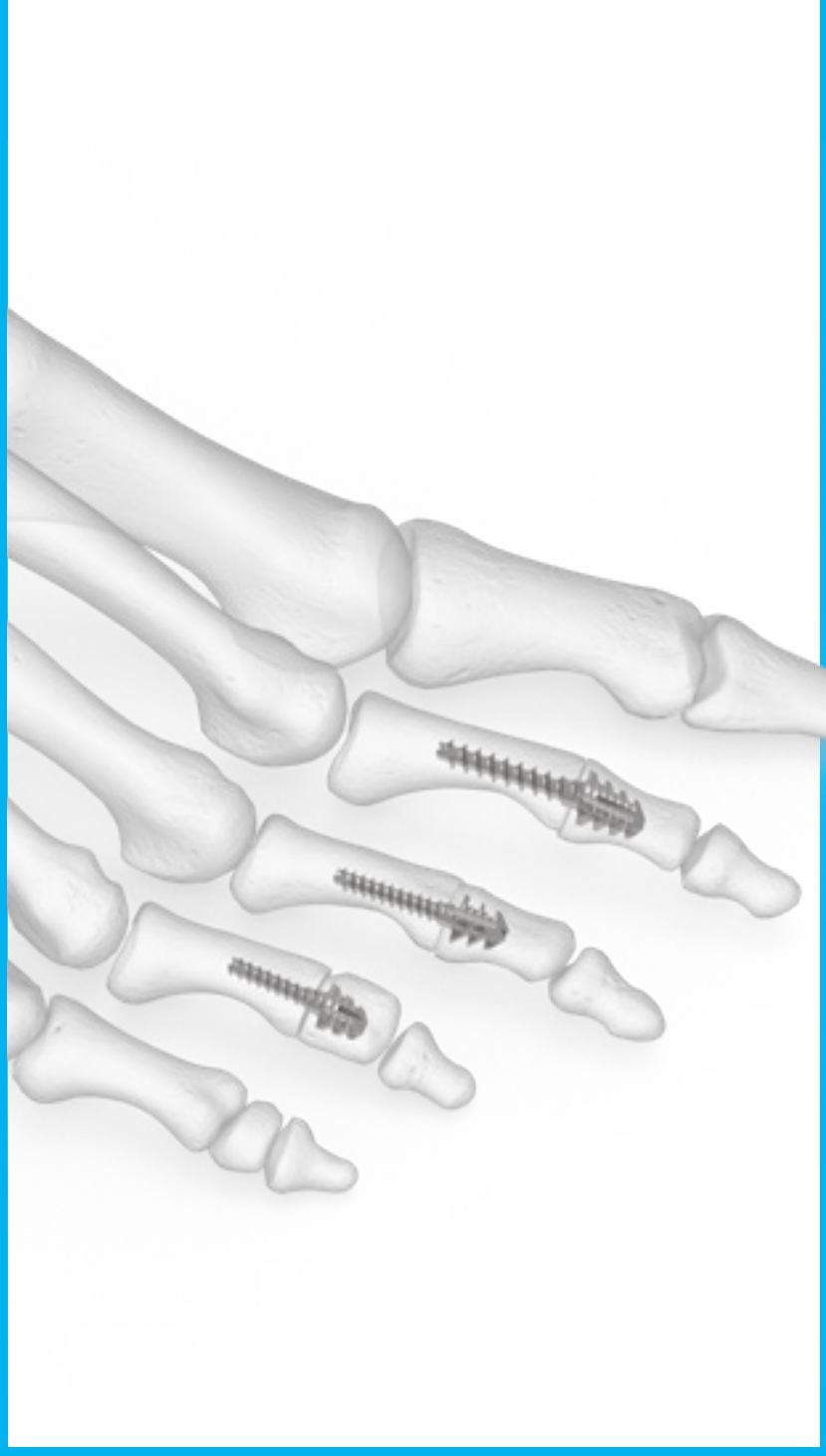


Metatarsal Stem | Metatarsal Head | Phalangeal Base

ExtremiFuse™ Hammertoe Fixation System

The ExtremiFuse™ Hammertoe Fixation System is designed to treat hammertoe deformities of the lesser toes. Offered in three diameters at two angles, the system integrates OsteoMed's established screw technology with an innovative quad-barb design.

ExtremiFuse Implants	Size	Length
ExtremiFuse Implant 0°	2.0 mm	14 mm
ExtremiFuse Implant 0°	2.4 mm	18 mm
ExtremiFuse Implant 0°	3.0 mm	20 mm
ExtremiFuse Implant 10°	2.0 mm	14 mm
ExtremiFuse Implant 10°	2.4 mm	18 mm
ExtremiFuse Implant 10°	3.0 mm	20 mm



ExtremiFuse 0° Implants

ExtremiFuse 10° Implants

One-piece Design
Intramedullary implant design for the stabilization and fixation of lesser proximal interphalangeal joints for hammertoe correction

Self-Drilling/Self-Tapping Screw Head
Smooth insertion into proximal phalanx; eliminates need for a proximal drill

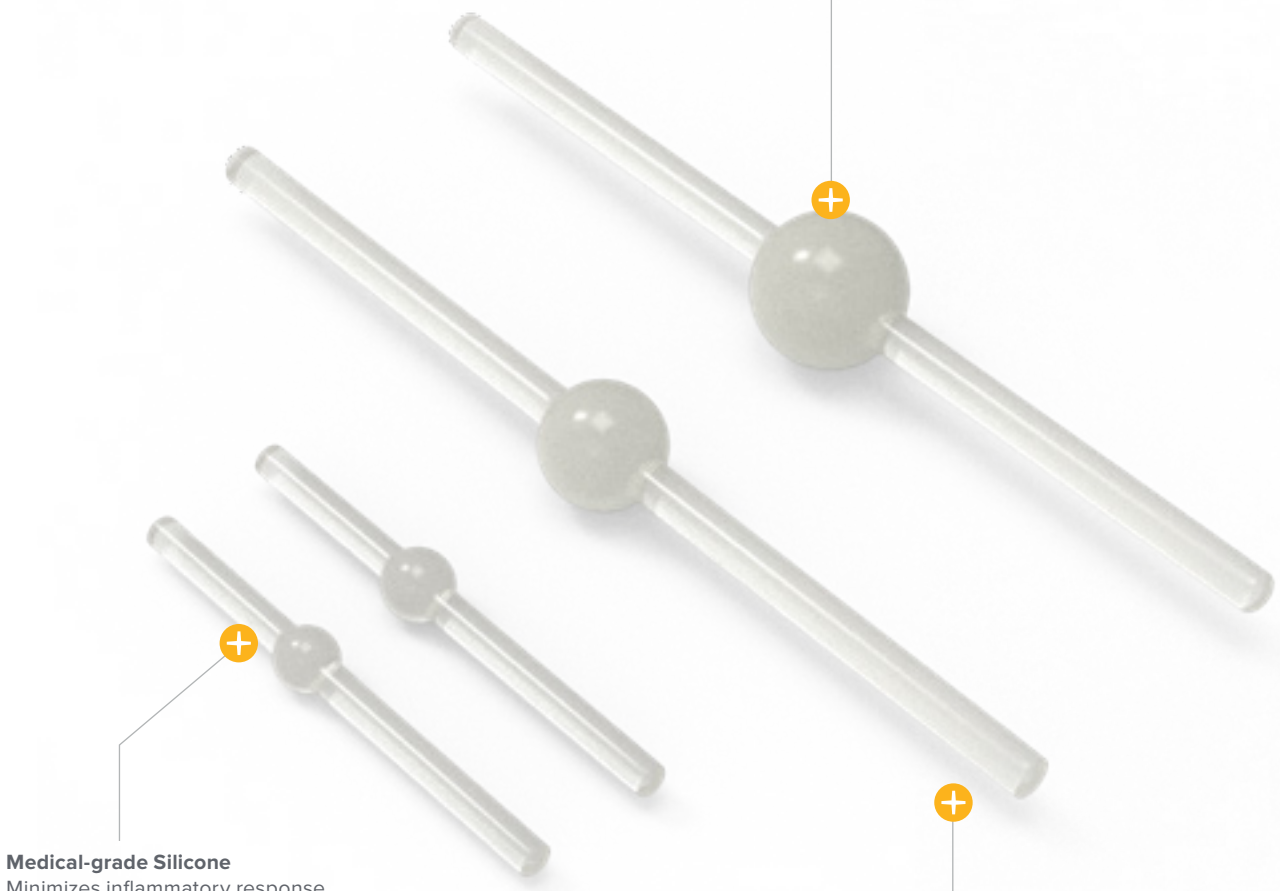
Quadbard Design
Rectangular design provides 4 points of cortical contact maximizing directional stability, pullout resistance, and antirotational control

Cannulated Implant
Assures accurate placement down the central axis of the canal

6 Implant Options
0° and 10° implants available in 2.0, 2.4, and 3.0 mm thread diameters to provide fixation of lesser digits at the optimal angle

Customizable Tray
System holds 24 implants of any size and angle combination. Six rows of four can be customized

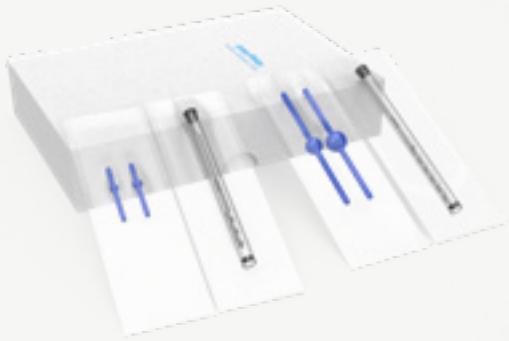
Bulb
Helps maintain toe length and shape, and reduces toe migration



Medical-grade Silicone
Minimizes inflammatory response

Flexible Rod
Provides stabilization and helps maintain flexibility of the joint

Interphlex™ Implants



Interphlex Sterile Pack Kit

InterPhlex™ Flexible Stabilization Rods

The OsteoMed InterPhlex Flexible Stabilization Rods are an alternative to arthrodesis of the metatarsophalangeal and interphalangeal joints of the lesser toes. The double-stemmed silicone implant is designed to maintain flexibility, length, and toe shape while addressing joint space stability and toe migration.

Stabilization Rods	Bulb Diameter	Distal Stem	Proximal Stem	Stem Diameter
Interphalangeal Stabilization Rod	4.0 mm	12 mm	18 mm	2.2 mm
Interphalangeal Stabilization Rod	4.5 mm	12 mm	18 mm	2.2 mm
Interphalangeal Stabilization Rod	8.0 mm	35 mm	35 mm	2.8 mm
Interphalangeal Stabilization Rod	10 mm	35 mm	35 mm	2.8 mm

Calc-Jak

The Acumed Calc-Jak is an instrument designed to help pull displaced fractures of the calcaneus out to length to assist surgeons in restoring patient anatomy prior to fracture fixation.

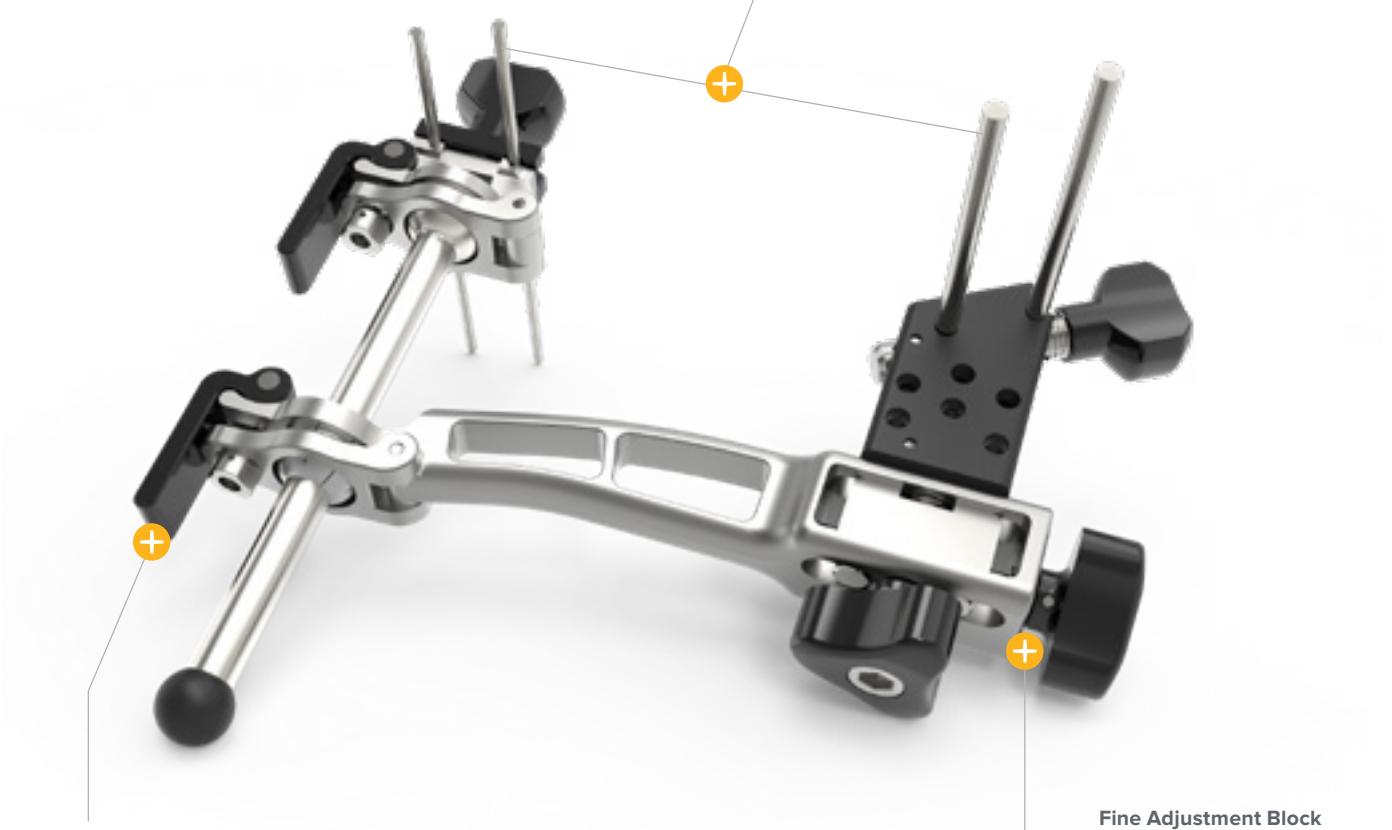
Pin Size
4.0 mm Threaded Pin, Quick Release
5.0 mm Threaded Pin, Quick Release

Drill Size
3.0 mm Drill, 4.0 mm Shank, Quick Release
3.8 mm Drill, 5.0 mm Shank, Quick Release

Parallel Pin Guide Size
4.0 mm Parallel Pin Guide
5.0 mm Parallel Pin Guide

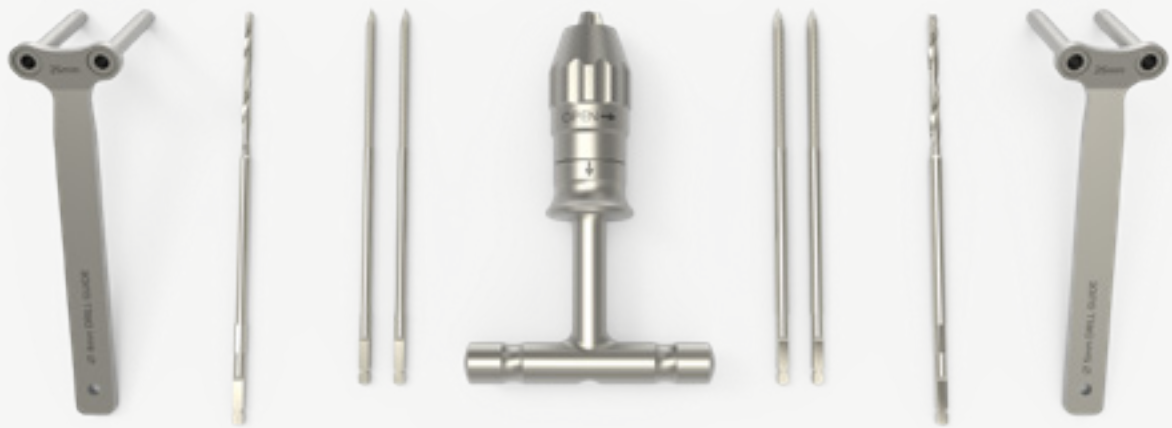
Sinus Tarsi Approach
The Calc-Jak System may be used with the minimally invasive sinus tarsi approach for treating calcaneus fractures with MINI-Calc® Plates

Threaded Pins
Available in two diameters (4.0 mm and 5.0 mm) to match the sizing needs and bone density of the patient

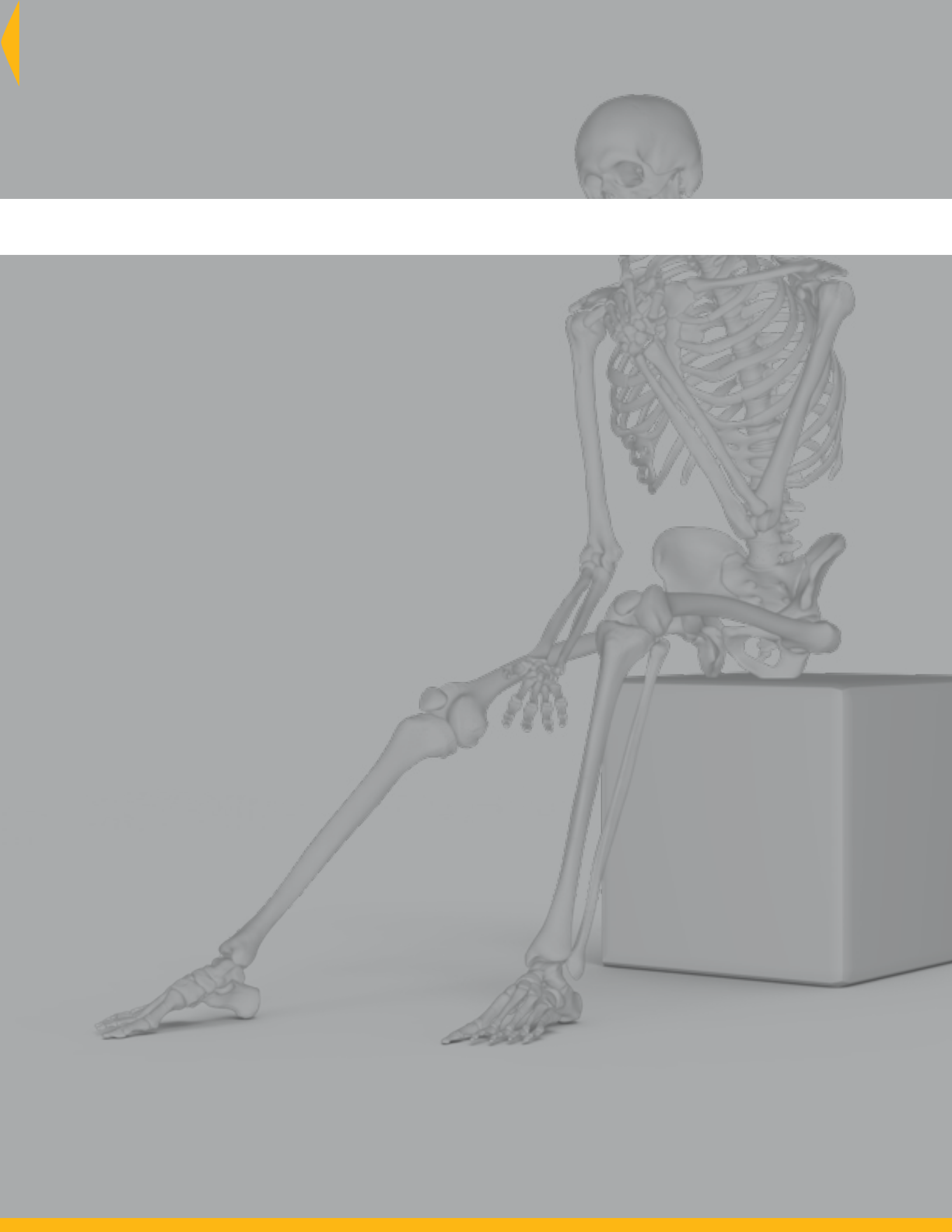


Locking Cam-levers
Closing the Cam-levers locks down the positioning of the calcaneus

Fine Adjustment Block
The fine-tune adjustment block allows for additional calcaneal translation after the Cam-levers have been locked



Calc-Jak Instrument System



Orthobiologics Product Lineup

Magnesium Phosphate-based BVF
The first magnesium-based bone void filler in the orthopaedic marketplace*

Enhanced Remodeling
80% in 26 weeks

Multiple Delivery Options
Moldable or injectable delivery and mixing options

Magnesium Phosphate Bone Void Filler

The OsteoMed Magnesium Phosphate Bone Void Filler is the first magnesium-based bone void filler in the orthopaedic marketplace. It has an 80% rate of remodeling to normal bone in 26 weeks, with excellent binding characteristics. It can be used for defects resulting from trauma, infection, or compression fractures, post-reduction voids, or where high resorption is desired.

Magnesium Phosphate Bone Void Filler	Volume
Full Kit Kit Contents: Liquid & Powder Set, Mixing Syringe, Funnel, Basin, Spatula, and 11GA Cannula and 2GA Cannula	5 cc 10 cc 15 cc
Basic Kit Kit Contents: Liquid & Powder Set, Basin & Spatula	5 cc 10 cc 15 cc

Magnesium Phosphate Bone Void Filler in the Ankle

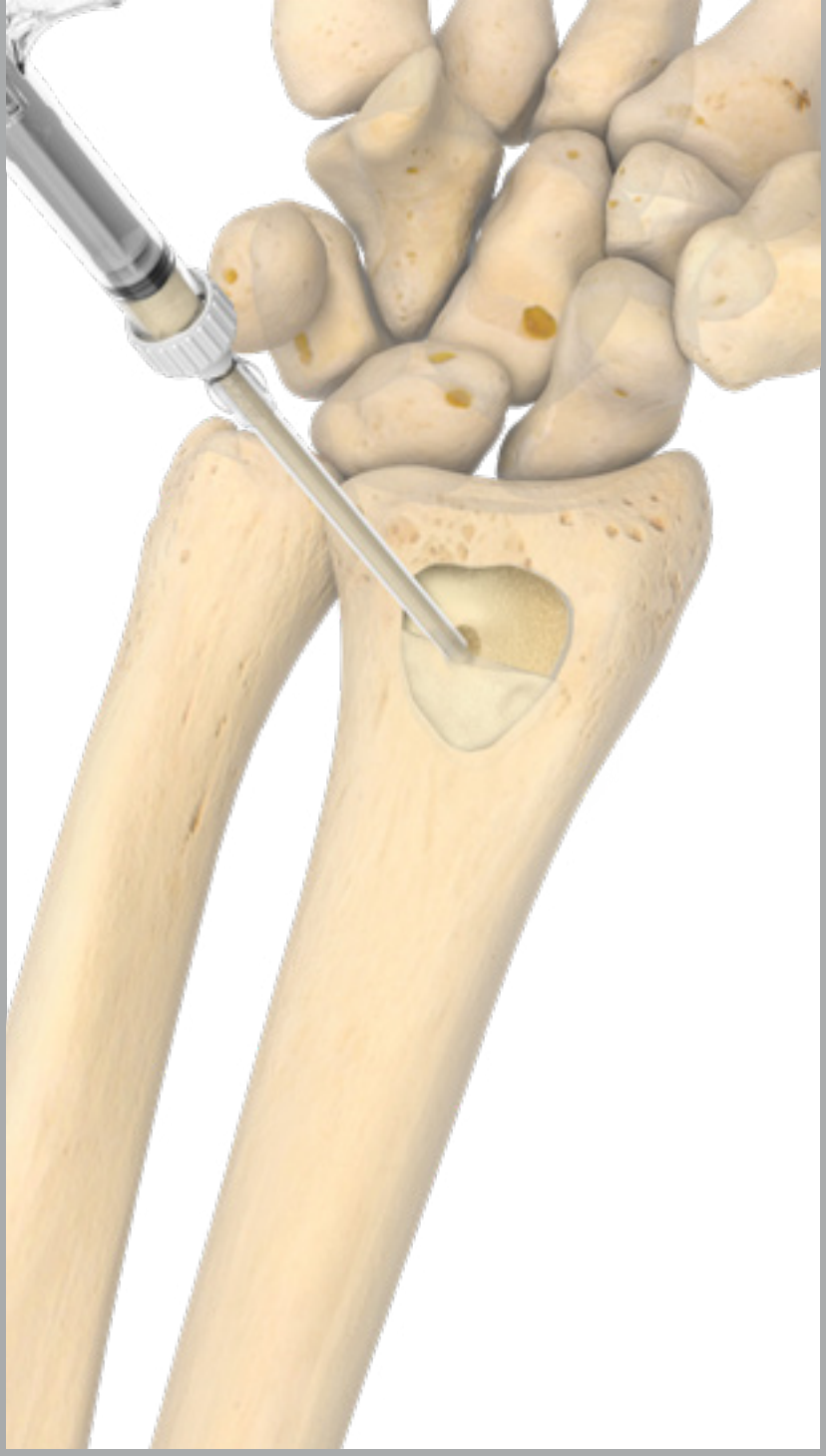
Magnesium Phosphate Bone Void Filler in the Knee

*Data on file with OsteoMed

Allograft Nonstructural

Sponges designed to compress and expand in bone voids.

DBM	Volume
DBM Putty	1 cc 2.5 cc 5 cc 10 cc
DBM Crunch	1 cc 2.5 cc 5 cc 10 cc
DBM Sponge 1–4 mm	5 cc and 10 cc
Cancellous Chips	**Volume**
Cancellous Chips 1–4 mm	5, 10, 15, 30 cc
Cortical-Cancellous Chips 1–4 mm	5,10, 15, 30 cc
Cancellous Chips 1–4 mm	15, 30 cc
Cancellous Crushed 4–10 mm	10, 15, 30 cc
Cancellous Chips 4–10 mm	15cc, 30cc
Cortical-Cancellous Chips 4–10 mm	10cc, 15cc, 30cc
DBM Sponge Block	**Size**
DBM Sponge Block	10 x 10 x 10 mm 12 x 12 x 12 mm 14 x 14 x 14 mm
DBM Sponge Strip	35 x 20 x 7 mm
DBM Cancellous Strip	50 x 20 x 7 mm



DBM Putty

Sponge Strips and Cubes
A range of sizes designed for optimal fit to help minimize waste

DBM Putty
100% bone-derived, no inert carrier.
Multiple sizes in putty and crunch forms

Cancellous Chips
Small chips of allograft bone are used to fill voids and provide an osteoconductive scaffold for bony ingrowth

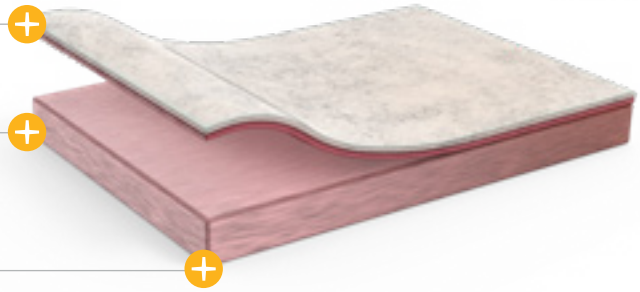
Cancellous Chips

10 x 10 x 10 mm | 12 x 12 x 12 mm | 14 x 14 x 14 mm | 35 x 20 x 7 mm

DBM Sponge Blocks & DBM Sponges

Available as membrane

Multiple Options
Surgeons can choose from a wide variety of options: Hydrated, ambient temperature, cryopreserved. Single/dual layers, amnion-only or amnion/chorion combination grafts

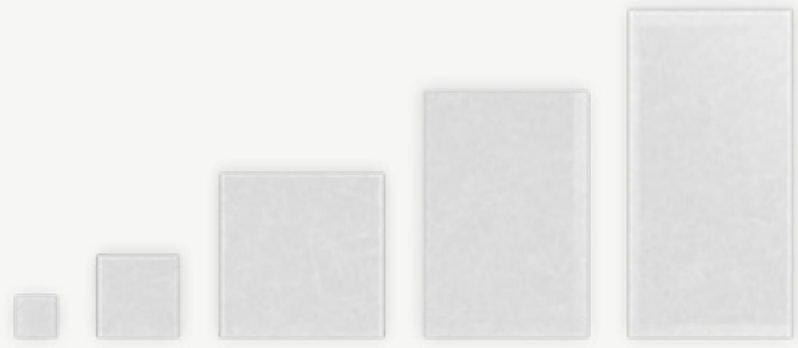


Amnion Membrane

Chorion Membrane

Contains regenerative cytokines

Amniotic Membrane Family Patches



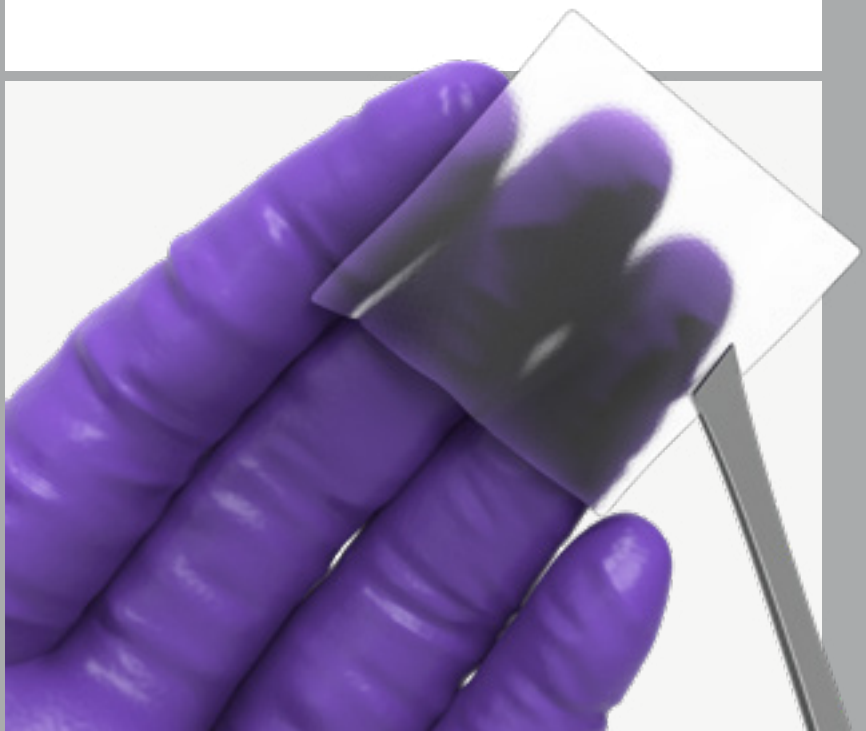
1 x 1 cm | 2 x 2 cm | 4 x 4 cm | 4 x 6 cm | 4 x 8 cm

Amniotic Membranes

The Amniotic Membranes distributed by OsteoMed are used as a protective covering for reconstructive procedures and at fracture sites. Amniotic tissue is derived from placental amnion and is a rich source of key biological factors that promotes wound healing and tissue regeneration, controls pain and inflammation, reduces scar tissue, and acts as a general tissue covering.

Amniotic Membrane	Size
Amnion Patch	1 x 1 cm
	1 x 2 cm
	2 x 2 cm
	2 x 3 cm
	2 x 4 cm
	2 x 6 cm
	4 x 4 cm
	4 x 6 cm
	4 x 8 cm
	8 x 8 cm
Amnion Disc	10 mm
	12 mm
	16 mm

Chronic wounds treated with amniotic tissue is faster than standard treatments



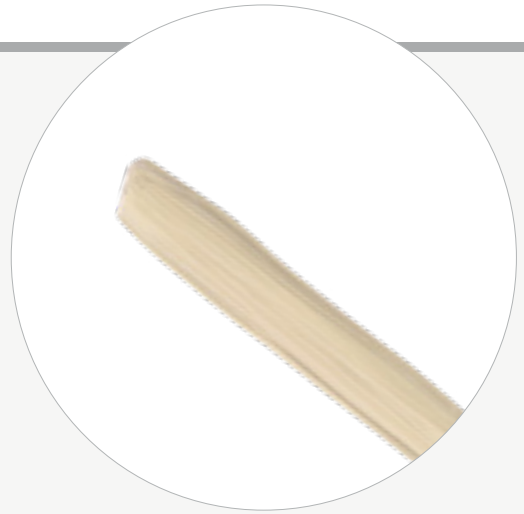
Amniotic Membranes
Used as a covering for reconstructive procedures

Allograft Soft Tissue – Tendons

Acumed offers a variety of tendon allografts for tendon repairs and reconstruction procedures distributed by OsteoMed. With a continuously updated stock of all major tendon allografts, we have the ability to accommodate specific ages and sizes to closely match the host. Our allografts meet FDA and AATB requirements for sterility by using low-dose gamma irradiation.

Tendon Allografts
Achilles Tendon w/o Bone Block
Achilles Tendon w/Bone Block
Pre-Shaped Achilles Tendon
Gracilis Tendon
Patella-Hemi Achilles
Patella Tendon Whole
Patella Tendon Hemi
Pre-Shaped Patella
Peroneus Longus
Semitendinosus Tendon
Semitendinosus-Gracilis Tendon
Posterior Tibialis
Anterior Tibialis

Patellar tendon reconstruction
using an Achilles Tendon Allograft



Gracilis Tendon

Peroneus Longus Tendon
Considered the first-option graft in ACL reconstruction due to the absence of significant postoperative morbidity

Achilles (With or Without Bone Block)
Provides stability without the need to obtain a graft from the patient's own body

Gracilis/Semitendinosis
Used effectively for restoring knee stability after anterior cruciate ligament (ACL) rupture

Anterior/Posterior Tibialis
A thick, strong tendon that can be prepared with doubling of the graft

Achilles Tendon | Gracilis Tendon | Patella Tendon | Peroneus Longus | Semitendinosus Tendon | Posterior Tibialis | Anterior Tibialis

Unicortical edges
Preshaped, off-the-shelf solutions for Evans osteotomy procedures

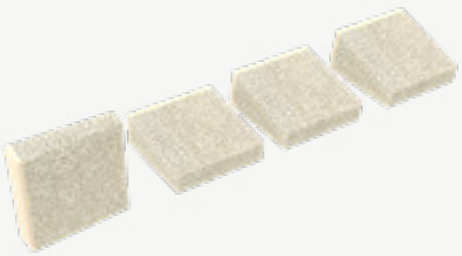
Potential Uses:

- Evans/Cotton osteotomies
- Lengthening procedures

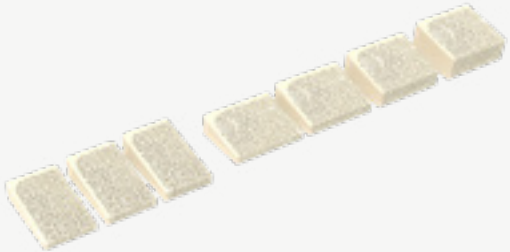
Tricortical Blocks
With cortical material on three sides, these grafts can be used where inherent structural support is required

PrimaGraft Evans/Cotton Wedges
Designed specifically to address the most common angles for both Evans and Cotton osteotomies

Tricortical Blocks



Unicortical Wedges



Evans/Cotton Wedges

Allograft Structural

Tricortical Blocks, Unicortical Wedges, PrimaGraft® Evans/Cotton

A wide variety of sizing options allow appropriate and precise correction to be achieved and eliminate the need for graft alterations. Tricortical blocks are also available to support lapidus procedures and MTP revision procedures that require natural structural support.

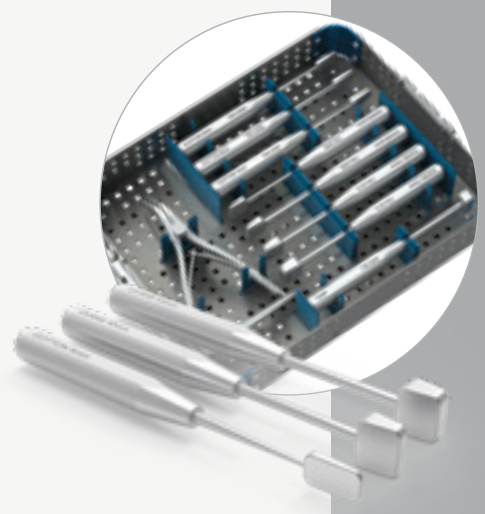
Tricortical Blocks	Size
Ilium TriCortical Block	12 mm, W=12, L=25-3
	15 mm, W=15, L=25-3
	18 mm, W=18, L=25-3
	25 mm, W=15, L=25-25-30,T1>1
	25 mm, W=15, L=25-30, T1>1
Iliac Crest Wedge	18 mm+

Unicortical Wedges	Size
Unicortical Wedge	6 mm
	8 mm
	10 mm
	12 mm

PrimaGraft® Evans/Cotton	Size
PrimaGraft Bicortical Cotton Wedge	5 mm
	6 mm
	7 mm
PrimaGraft Bicortical Evans Wedge	6 mm
	8 mm
	10 mm
	12 mm

PrimaGraft Instrumentation

- 4 Evans Trials
- 3 Cotton Trials
- Tamp
- Spreader



Bone Graft Extractor
Engineered to remove the graft from the inside of the drill

Bone Graft Punch
Designed to create a starting point for the drill

Removal Key
The key disconnects the bone graft drill from the adapter

3 cm Line
Indicates drill depth

Cutting Drill
Each revolution of the drill cuts new cancellous material and loads it into the body of the trephine

Bone Graft Drills

AO Quick Connect Bone Graft Drill

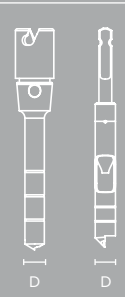
Bone Graft Harvesting System

The Acumed Bone Graft Harvesting System facilitates rapid harvesting of morselized autogenous graft from the iliac crest, distal radius, and distal femur. This compact bone graft harvesting system is engineered to be straightforward to use and includes four drill size options, a power adapter fitting, a starting punch, a bone extractor, and a removal key.

The system allows for morselized bone graft removal through a small skin incision. The device attaches to a drill to extract the graft from the bone.

Bone Graft Drills	Drill Diameter	Graft Volume (at 3 cm)
Bone Graft Drill	6 mm	0.5 cc
Bone Graft Drill	8 mm	0.9 cc
Bone Graft Drill	10 mm	1.6 cc
Bone Graft Drill	12 mm	2.5 cc
AO Quick Connect Bone Graft Drill	7 mm	0.6 cc

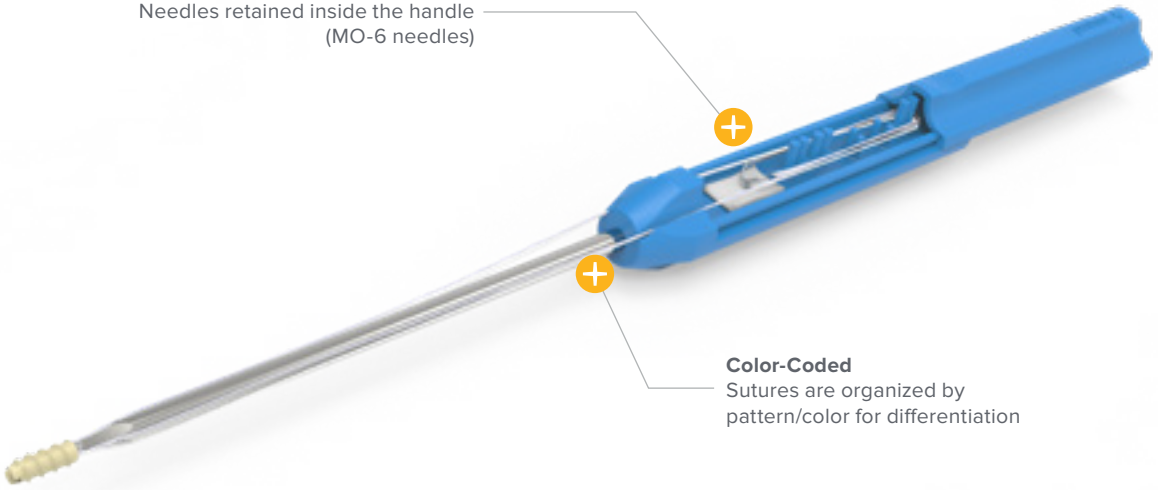
All available single sterile-packed



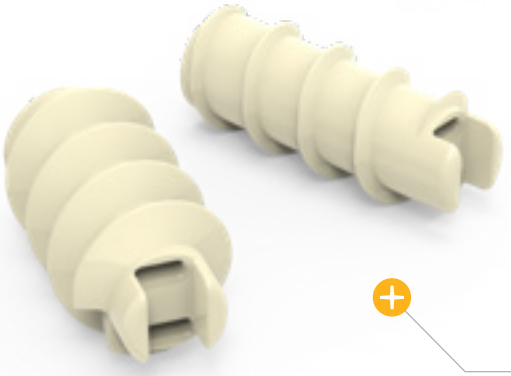
Varying Morsel Size
Both the drill speed and the rate of insertion of the trephine are designed to vary the size of the bone chips

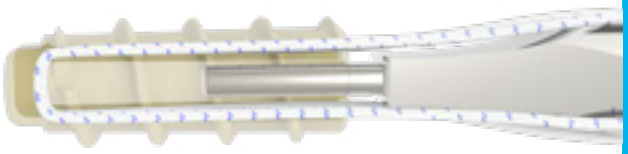
Tendon & Ligament Product Lineup

Convenient Handle Design
Needles retained inside the handle (MO-6 needles)

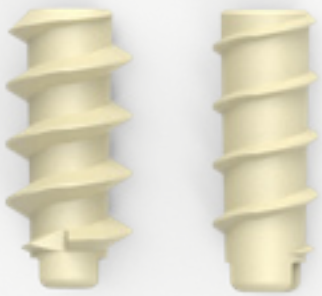


Color-Coded
Sutures are organized by pattern/color for differentiation





Double-Loaded Anchor
4.5 mm and 5.5 mm sizes double-loaded with #2 High Strength FlexBraid®. Sutures preloaded with curved needles



4.5 mm PEEK Suture Anchor

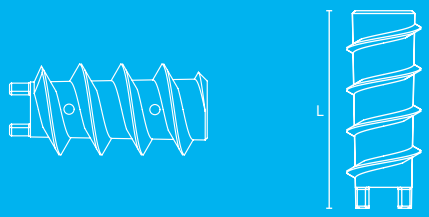
5.5 mm PEEK Suture Anchor

Sterile-Packed Kits
Sterile packaged with drill and tap, or individually

PEEK Suture Anchor

The PEEK Suture Anchor provides surgeons with a series of products that address both complex fractures and soft-tissue injuries. It comes in 4.5 mm and 5.5 mm sizes that are double-loaded with two #2 High Strength FlexBraid® sutures on MO-6 Tapered Needles. Instrumentation includes a drill and tap, purchased sterile in a kit with anchor or separately.

PEEK Suture Anchor	Length
4.5 mm PEEK Suture Anchor	12 mm
5.5 mm PEEK Suture Anchor	12 mm

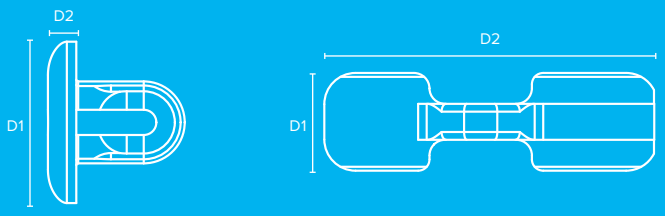


Multiple Indications for Use
Can help repair a variety of issues in the elbow, shoulder, foot, and ankle

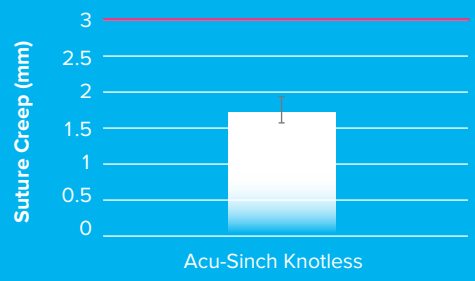
Ankle Syndesmosis Repair System with Acu-Sinch® Knotless

Designed in conjunction with Alastair Younger, MB, Ch.B., M.Sc., Ch.M., FRCS(C); Selene Parekh, MD, MBA; and Steven Morgan, MD, the Acu-Sinch Knotless Implant enables the dynamic stabilization of laxity or syndesmotic disruptions to the tibiofibular joint. Its buttons may be augmented with a washer or used in conjunction with the Acumed and OsteoMed® fibula fracture fixation plates and intramedullary nails with 3.5 mm nonlocking screw holes.

Acu-Sinch Knotless	D1	D2
Acu-Sinch Round Button	6.5 mm	1.1 mm
Acu-Sinch Flip Button	3.2 mm	11 mm

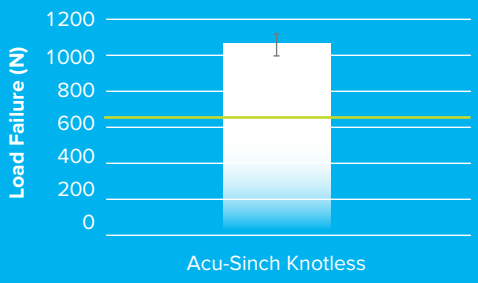


Suture Creep Under Cyclic Loading



Clinically, a 3 to 4 mm separation or shift in the talus indicates syndesmotic instability.[1]

Load to Failure After Dynamic Loading



The average biomechanical strength under axial loading of the anterior tibiofibular ligament (part of the tibiofibular syndesmosis) is 625 N.[2]

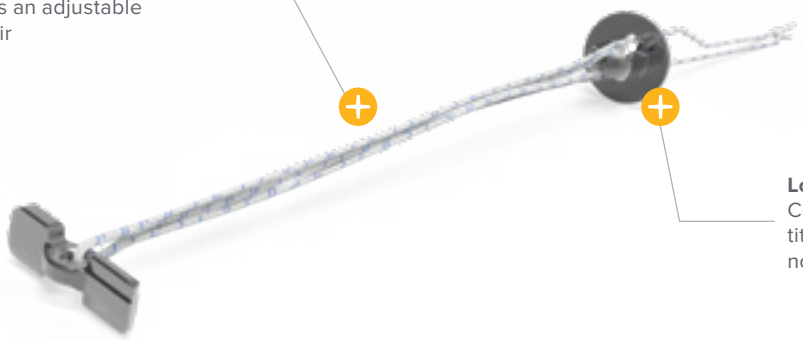
1. Zalavras C, et al. Ankle syndesmotic injury. *J Am Acad Orthop Surg.* 2007 Jun;15(6):339.

2. Hoefnagels et al. 2007. Biomechanical Comparison of the Interossous tibiofibular ligament and the anterior tibiofibular ligament. *Foot Ankle Int.* 2007 May;28(5):604.

Titanium Flip Button
Designed to pass through a 3.5 mm bone tunnel, plates, or intramedullary nails with a nonlocking 3.5 mm hole

Knotless Repair System
FlexBraid suture is a self-locking, high-strength suture that does not require a knot for secure fixation.

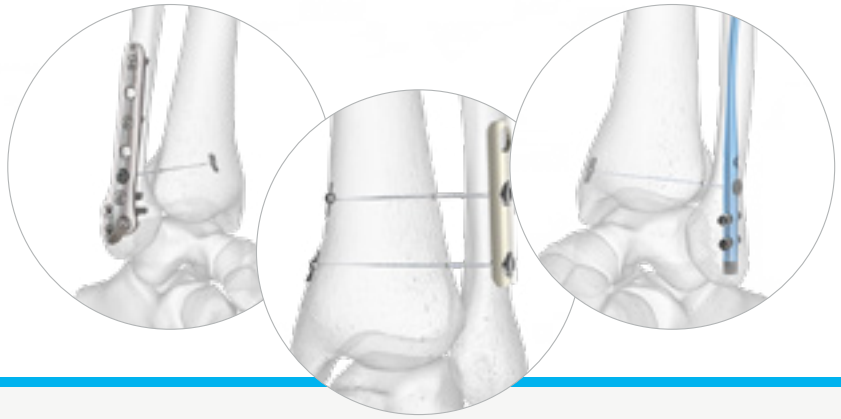
Self-Locking Suture Loop
Made from #2 UHMWPE nonabsorbable HS Fiber, which enables an adjustable knotless repair



Low-Profile Titanium Round Button
Compatible with a variety of titanium fibula plates with 3.5 mm nonlocking screw holes

Compatible Acumed and OsteoMed® Plates

- Fibula Rods
- Fibula Nail 2
- Ankle 3 Lateral Fibula Plates
- 1/3 Tubular Plates
- Locking Ankle System (LPL) Fibula Plates
- OsteoMed ExtremiLock™ Ankle Lateral Fibula Plates
- OsteoMed 1/3 Tubular Plates



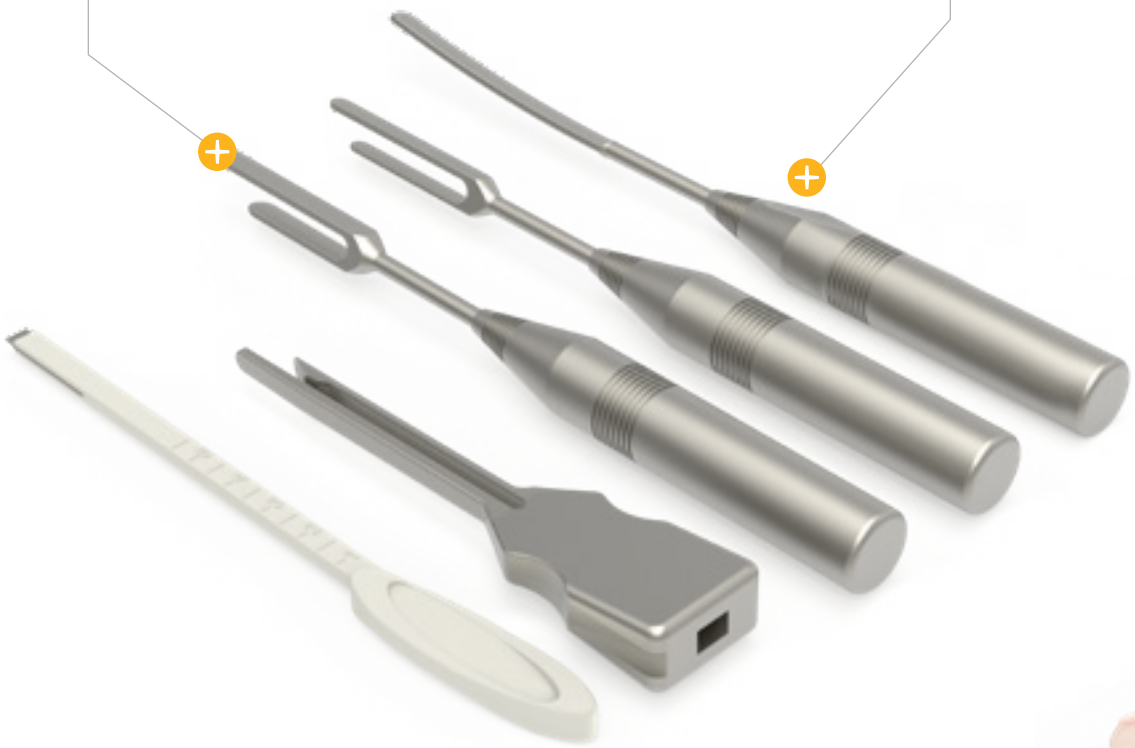
Acu-Sinch Washer

3.5 mmm Fluted Drill

Acu-Sinch Knotless Inserter 3.5 mm

Protects Surrounding Tissue
Can safely isolate and create a precise predetermined cut of the transverse metatarsal ligament or plantar fascia, regardless of thickness, while protecting the surrounding tissue

Effective Alternative
Option for nerve excision surgery, endoscopic plantar fasciotomy, and open plantar fasciotomy



KobyGard System

Single-Use Blades, Sterile Packed

KobyGard™

The KobyGard System is designed to address chronic plantar fasciitis and Morton's neuroma, two common soft-tissue foot indications. It offers minimally invasive solutions for plantar fasciotomy and nerve decompression while providing an alternative to endoscopic or open procedures.

KobyGard System
KobyGard™ Sterile-Packed Single-Use Blade
KobyGard™ Sterile-Packed Single-Use Blade, 6 Pack

MIND and MPF Solution
Versatile system designed to address chronic plantar fasciitis and Morton's neuroma, two common soft-tissue foot indications

www.acumed.net

Acumed USA Campus
5885 NE Cornelius Pass Road
Hillsboro, OR 97124
+1.888.627.9957

OsteoMed USA Campus
3885 Arapaho Road
Addison, TX 75001
+1.800.456.7779

Acumed Iberica Campus
C. Proción, 1
Edificio Oficor
28023 Madrid, Spain
+34.913.51.63.57

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