MEDLINE

UNITE®

FOOT & ANKLE

Indication-Specific Implant Systems

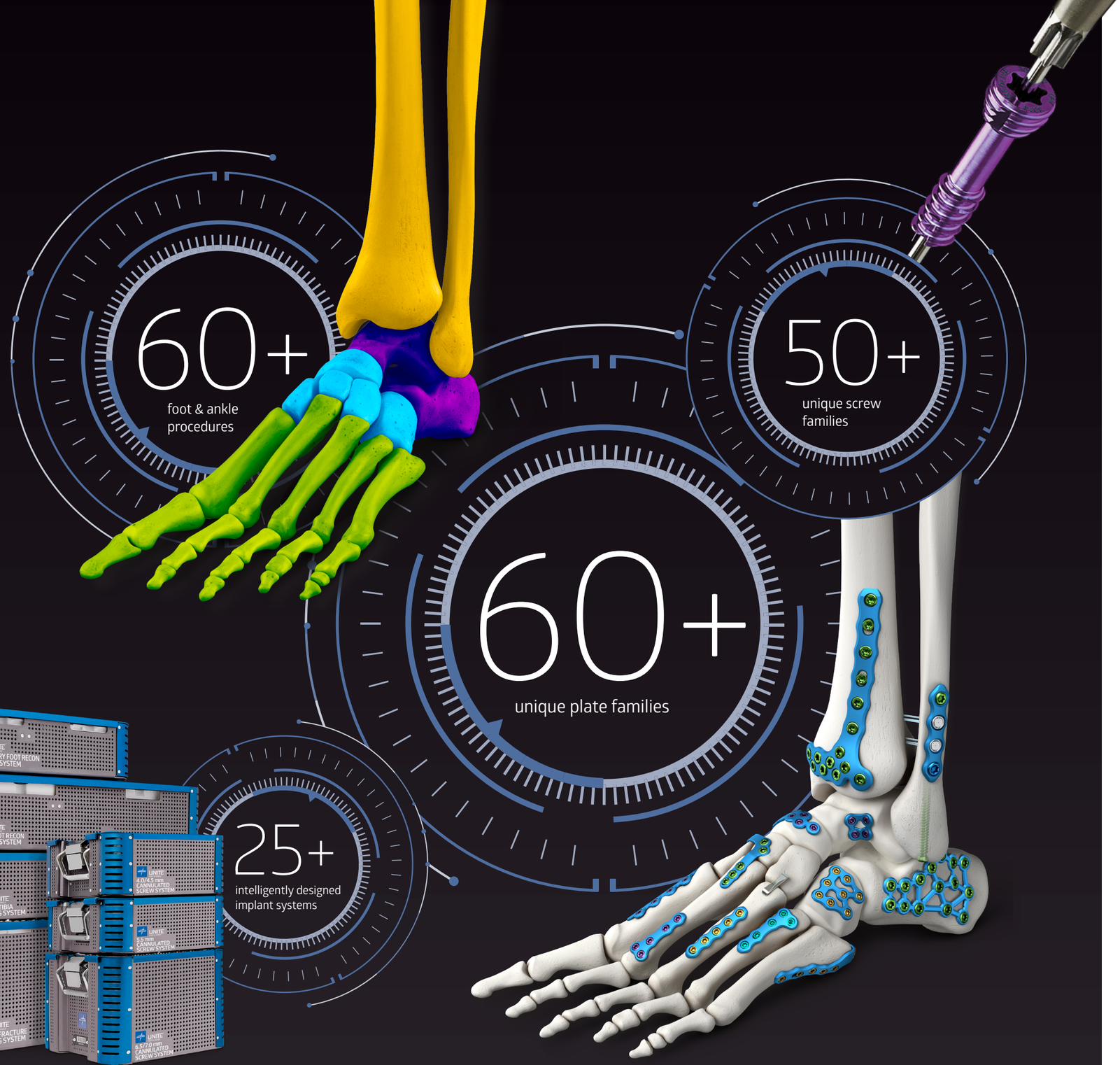
Intelligently designed implants and instrumentation.

INNOVATION IN ACTION.

Precision in practice

Advancing clinical performance through intelligent design, Medline UNITE puts innovation into action—all to meet the complex needs of foot and ankle surgeons, OR staff and patients.

We're perfectionists in the name of precision. Guided by an ongoing collaboration with leading surgeons in the field, we're attentive to every detail in every product—from intuitive implant systems to advanced orthobiologics.

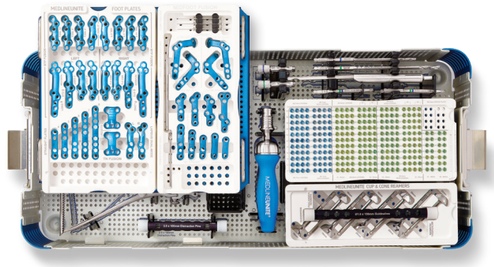


Product categories

PLATING SYSTEMS

A portfolio united by design

Continuity in design means consistency in implant technology, instrumentation and tray layout for a predictable surgical experience across all patients and procedures. Medline UNITE offers one of the industry's most comprehensive plating system portfolios with 7 plating systems and nearly 250 plate options.



Sequenced trays for surgical flow

Instrumentation organized in order of use improves efficiency and consistency. Color-coding helps reduce errors and consolidated trays reduce the time and cost of sterilizing numerous sets and loose instruments.

Anatomically contoured

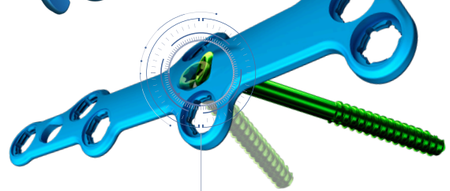
Five-axis, CNC-machined titanium plates match curvatures of every bone and joint, for every indication.

Multi-diameter polyaxial locking

This feature of all plating systems enables better intraoperative flexibility and patient-customized fixation.

Minimal profile

Transitional plate profiles and beveled edges strike a perfect balance between soft tissue friendliness and robust fixation.

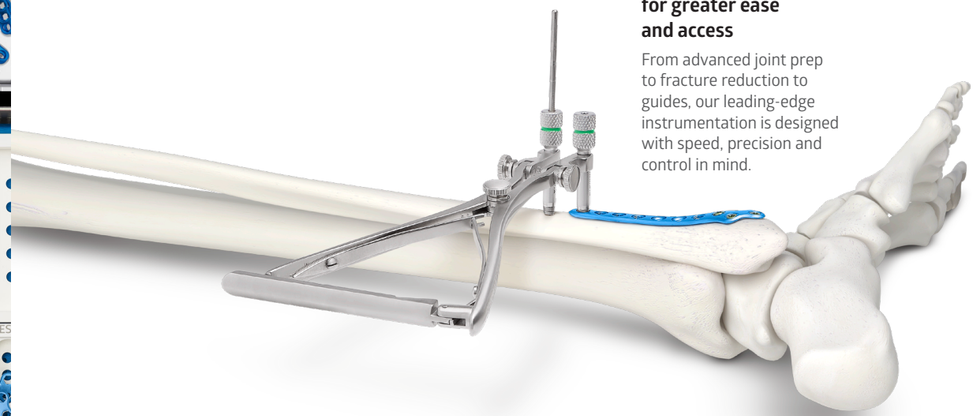


Dual-mode compression

Our patented technology enables traditional eccentric or interfragmentary compression through the same feature.

Instruments for greater ease and access

From advanced joint prep to fracture reduction to guides, our leading-edge instrumentation is designed with speed, precision and control in mind.



PLATING SYSTEMS

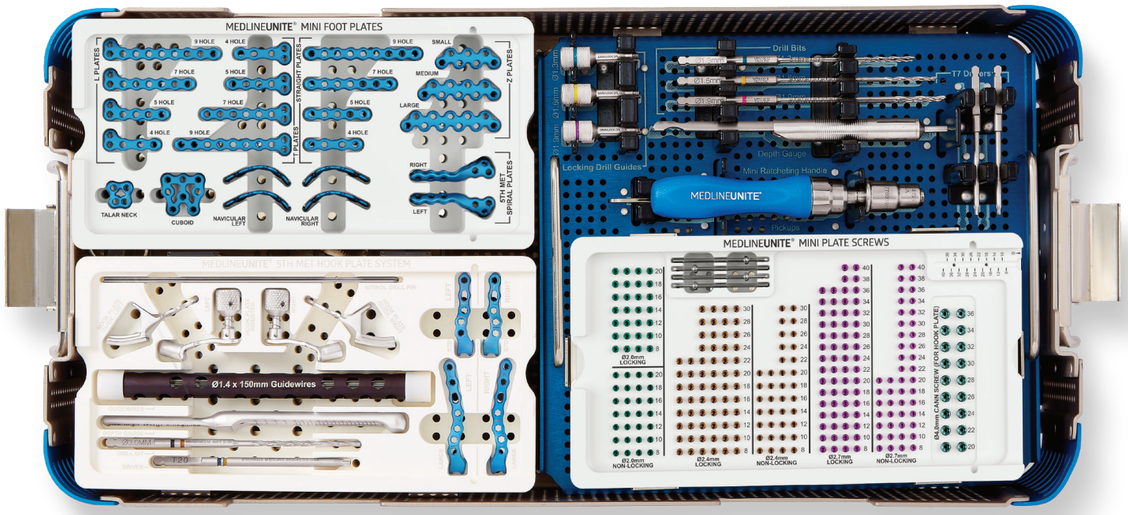
Mini Foot

9 plate families | 25 unique options

Addresses metatarsal, cuboid, navicular and talar neck fractures

SCREW OPTIONS

Ø2.0/2.4/2.7mm Polyaxial Locking and Non-Locking



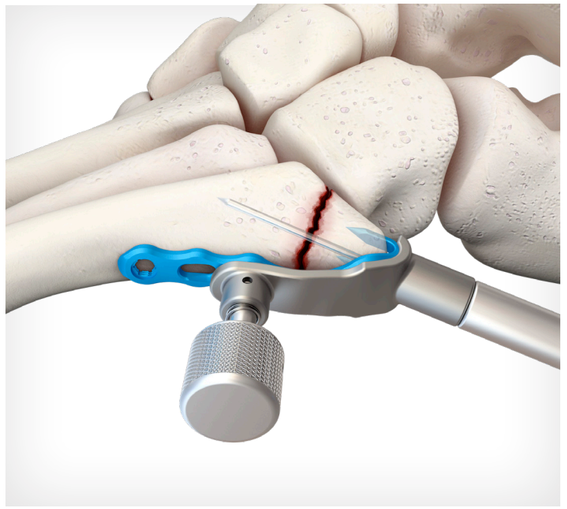
Innovative instrumentation

The 5th Metatarsal Hook Plate Guide and Inserter aids proper plate alignment, fracture reduction and final plate fixation.

The set also includes mini hohmanns, periosteal elevator, bone fragment pick and multiple clamp options.

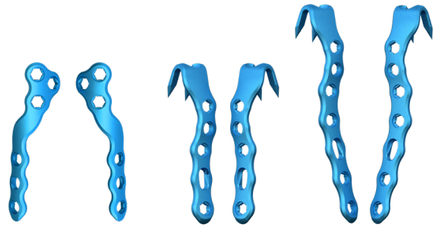
HOOK PLATE GUIDE

HOOK PLATE INSERTER



5th Metatarsal and Tarsal Fracture

In addition to tarsal-specific fracture plating options, the system offers two unique, pre-contoured, 5th metatarsal-specific plating families. The hook plate offers a guide and inserter to aid in proper implant alignment and placement. The spiral plate provides fixation in two planes with enhanced fixation distally when compared to traditional straight lateral plating.



5TH MET SPIRAL
MPPM510L
MPPM510R

5TH MET HOOK STANDARD
MPPM501L
MPPM501R

5TH MET HOOK LARGE
MPPM502L
MPPM502R

TALAR NECK
MPPM800U

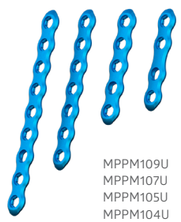
CUBOID
MPPM600U

NAVICULAR
MPPM700L

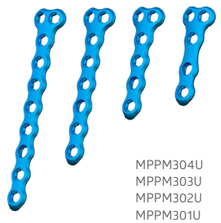
NAVICULAR
MPPM700R

Utility Metatarsal Fracture

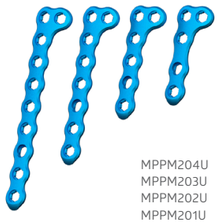
Metatarsal Z plates provide a more robust option for fixation of 1st and 5th metatarsal fractures. The 4-hole Straight, T, and L Metatarsal plates feature a bridge to span fractures or osteotomies and also increase strength.



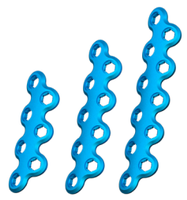
MPPM109U
MPPM107U
MPPM105U
MPPM104U



MPPM304U
MPPM303U
MPPM302U
MPPM301U



MPPM204U
MPPM203U
MPPM202U
MPPM201U



MPPM400U
MPPM401U
MPPM402U

PLATING SYSTEMS

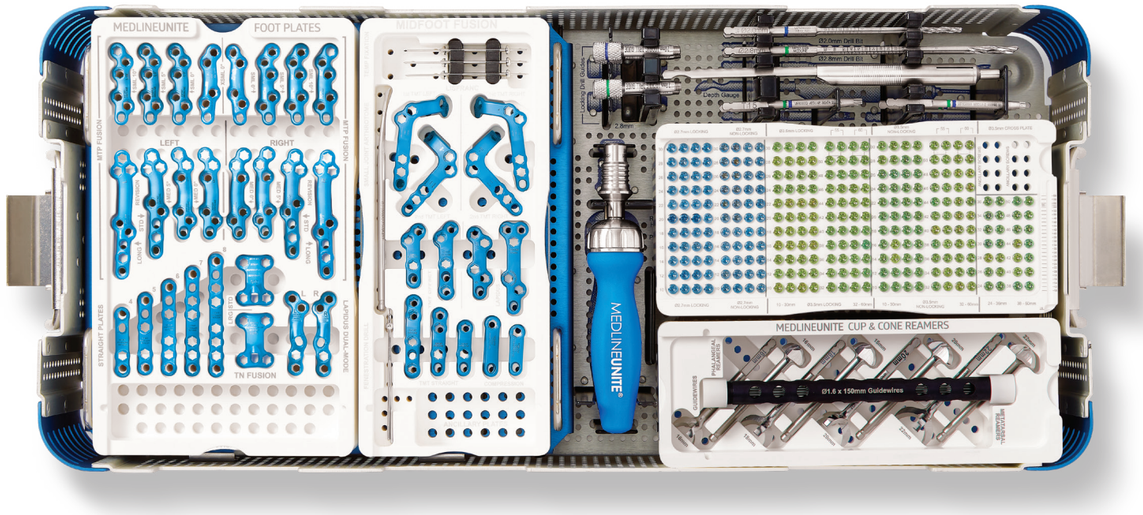
Core Foot Recon

7 plate families | 38 unique options

Addresses the most common forefoot and midfoot fusion procedures

SCREW OPTIONS

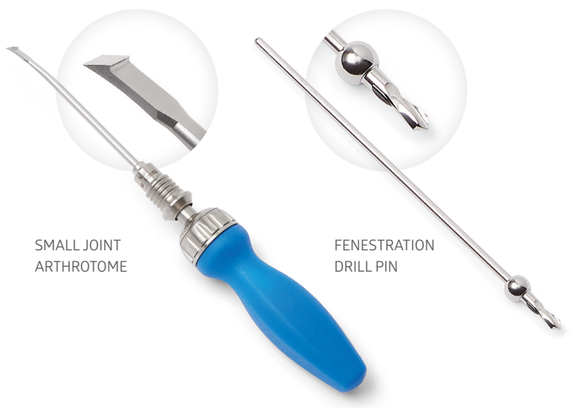
Ø2.7/3.5mm Polyaxial Locking and Non-Locking

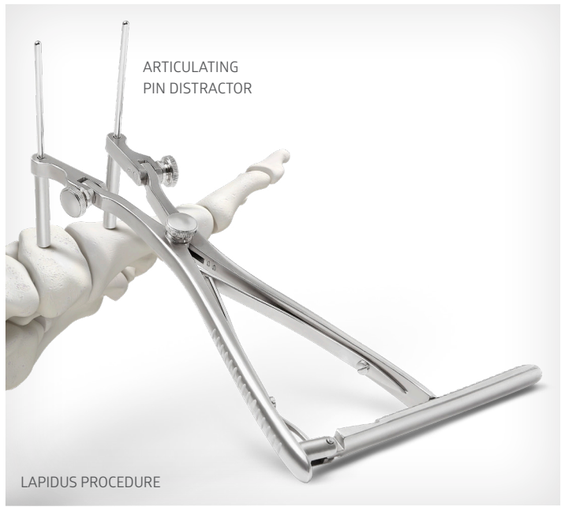


Innovative instrumentation

The Articulating Pin Distractor allows surgeons to converge or diverge the joint space and fold the handle out of the way for unrestricted exposure and joint preparation.

The set also includes a small joint arthrotome, fenestration drill pins and cup, and cone reamers.





Hallux Rigidus | MTP Fusion

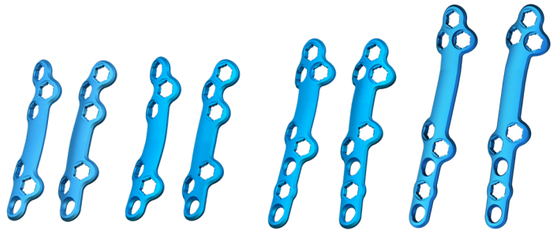
MTP Fusion plates are designed with a narrower, elongated distal cluster reducing prominence over the proximal phalanx and easing soft tissue closure. Plates come in various dorsiflexion angle and length options to support different patient sizes and revision cases.

XSMALL, 0°
MPP1000L
MPP1000R

SMALL, 0°
MPP1001L
MPP1001R

SMALL, 5°
MPP1002L
MPP1002R

SMALL, 10°
MPP1003L
MPP1003R



MEDIUM, 0°
MPP1004L
MPP1004R

MEDIUM, 5°
MPP1005L
MPP1005R

REVISION
MPP1007L
MPP1007R

REVISION LONG
MPP1008L
MPP1008R

Dual-Mode Compression | Lapidus and TN Fusion

Lapidus and TN Fusion plate options include our patented dual-mode compression technology, allowing for traditional eccentric or interfragmentary compression through the same feature. The system includes a dedicated guide for drilling at a shallow or steep trajectory, specifically designed for the 3.5 mm partially threaded solid lag screw.

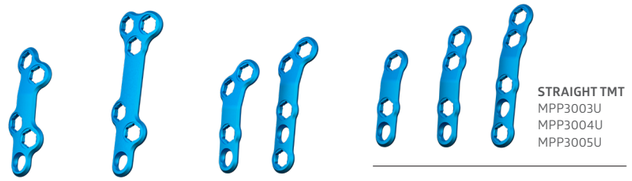
LAPIDUS
MPP2200L
MPP2200R

TN FUSION STANDARD
MPP8101U

LARGE
MPP8102U

Lapidus and TMT Fusion

Anatomic plates are pre-contoured with a 15 degree bend to fit the 1st, 2nd and 3rd TMT joints without the need for bending, and include a ramp feature placed distally over harder diaphyseal bone for enhanced compression.



STANDARD
MPP2000U

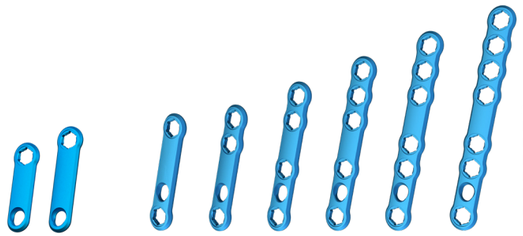
REVISION
MPP2100U

OFFSET TMT
MPP4004U
MPP4005U

STRAIGHT TMT
MPP3003U
MPP3004U
MPP3005U

Straight Utility

These plates provide an alternative option when anatomically designed plates may not be ideal for a specific patient or procedure. The plates are available in a variety of lengths and accommodate 2.7 mm, 3.5 mm, or 4.0 mm polyaxial locking or non-locking screws in any hole for maximum versatility.



2-HOLE COMPRESSION
MPP8001U
MPP8002U

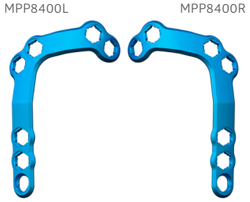
STRAIGHT UTILITY
MPP0003U*
MPP0004U
MPP0005U
MPP0006U
MPP0007U
MPP0008U

*By request only

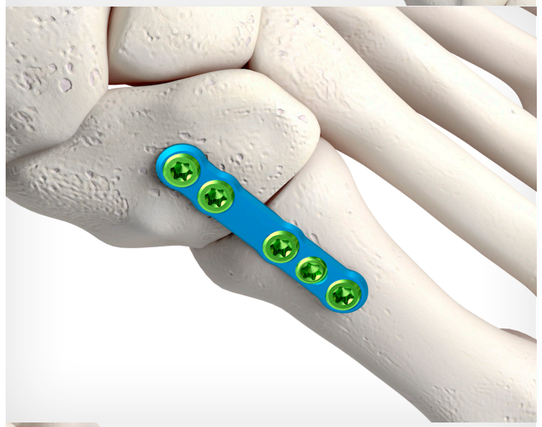
Lisfranc ICJ Arm

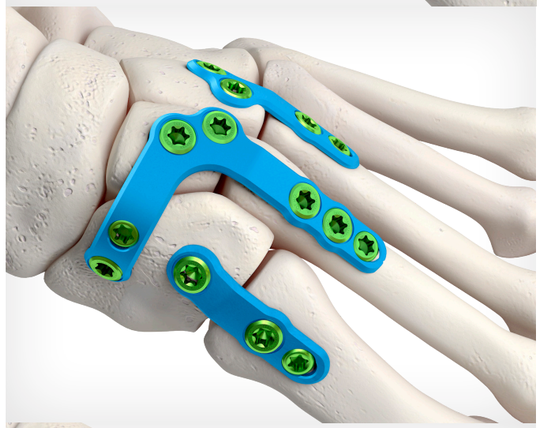
The deconstructed U-style Lisfranc plates address variations in injury pattern and patient anatomy. The non-constraining designs provide the intraoperative flexibility to choose the most appropriate construct for isolated TMT joints.

1ST TMT ICJ BRIDGING ARM
MPP8400L MPP8400R



2ND TMT ICJ BRIDGING ARM
MPP8401L MPP8401R





PLATING SYSTEMS

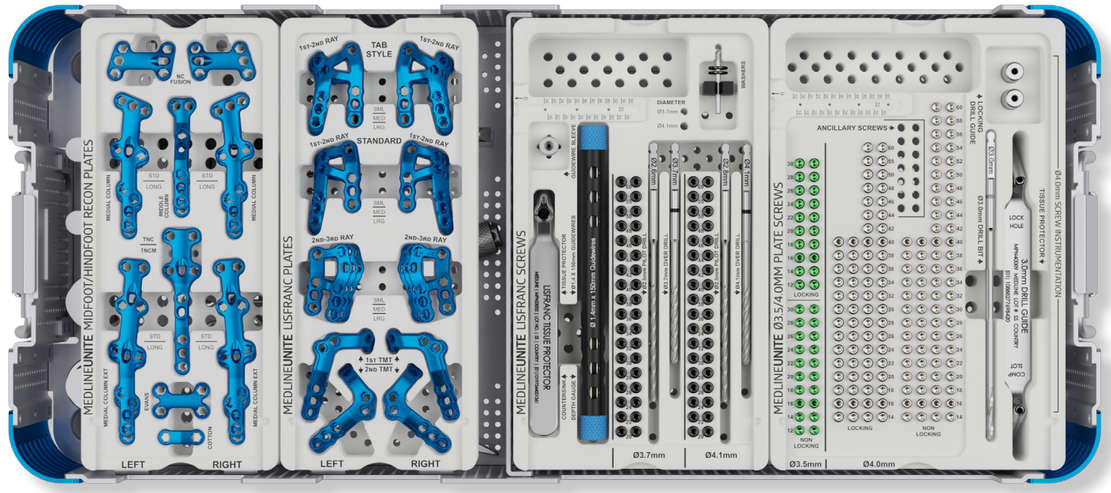
Ancillary Foot Recon

11 plate families | 34 unique options

Addresses a variety of complex midfoot, hindfoot and flatfoot reconstruction procedures

SCREW OPTIONS

- Ø3.5/4.0mm Polyaxial Locking and Non-Locking
- Ø3.7/4.1mm Solid Lisfranc Screws



Innovative Instrumentation

The ratcheting and locking Lisfranc clamp aids in anatomical reduction and functions as a targeting guide, allowing for wire placement, drilling, countersinking, measurement, and screw placement to be performed through a single instrument for increased surgical efficiency and accuracy.

The set also includes a tissue protector for placement of intercuneiform screws, large and small long throw reduction clamps, bone picks, hohmann retractors, and a periosteal elevator.

Lisfranc

1st/2nd TMT Lisfranc plates provide multiple points of fixation in the medial cuneiform and 1st and 2nd metatarsals along with a reinforcement strut from the medial cuneiform to the base of the second metatarsal. The tab-style variant features a machined groove on the medial cuneiform and distal 2nd metatarsal, which can be used as a bending zone or to cut the plate depending on patient anatomy. The tab-style plates include a longer, solid bridge section over the 2nd TMT joint to allow for placement of an independent homerun screw targeting the base of the 2nd metatarsal.

2nd/3rd TMT Lisfranc plates provide multiple points of fixation in the lateral cuneiform and 2nd and 3rd metatarsals along with an intermetatarsal reinforcement strut for stabilization. The anatomical contouring over the 3rd TMT section, added points of fixation, and multiple size options ensure a proper fit for a broad range of patients along with the benefit of intercuneiform stability.

1ST/2ND TMT STANDARD
MPP9001L
MPP9001R
MPP9002L
MPP9002R
MPP9003L
MPP9003R

1ST/2ND TMT WITH TAB
MPP9101L
MPP9101R
MPP9102L
MPP9102R
MPP9103L
MPP9103R

2ND/3RD TMT
MPP9201L
MPP9201R
MPP9202L
MPP9202R
MPP9203L
MPP9203R

Dorsal Midfoot Recon

This plate family offers innovative and exclusive implants for complex clinical scenarios involving the dorsum of the foot. Plate options include TNC (Talo-Naviculo-Cuneiform) Extension Revision, TNCM (Talo-Naviculo-Cuneiform-Metatarsal) Extension Revision and Middle Column Fusion (Naviculo-Cuneiform-Metatarsal).

Plates address revision TN fusions, Navicular AVN (Mueller-Weiss Syndrome), degenerative flatfoot cases with midfoot collapse/sag, Lisfranc injuries that extend proximally through the NC/TN joints and other deformities and arthritis patterns. Plates with fixation in the talus include our advanced dual-mode compression technology.

TNC EXTENSION REVISION
MPP8701U

TNCM EXTENSION REVISION
MPP8801U

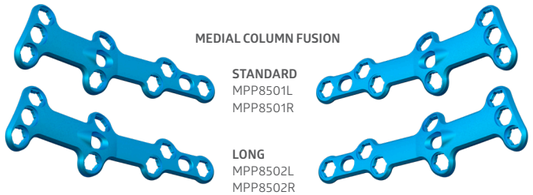
MIDDLE COLUMN STANDARD
MPP8301U

LARGE
MPP8302U

Medial Column and NC Fusion

These plates feature our advanced dual-mode compression technology, giving surgeons the freedom to select traditional dynamic or cross-plate interfragmentary compression. The plates are up to 2.5 mm thick in certain sections and accommodate up to 4.0 mm locking and non-locking screws for patients requiring more robust fixation.

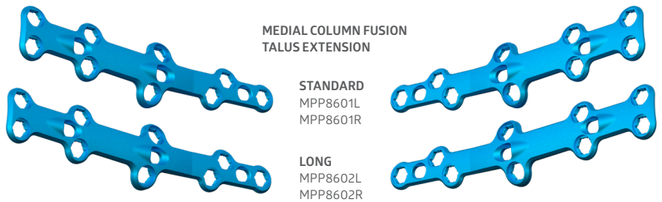
NC FUSION
MPP8201L
MPP8201R



MEDIAL COLUMN FUSION

STANDARD
MPP8501L
MPP8501R

LONG
MPP8502L
MPP8502R



MEDIAL COLUMN FUSION TALUS EXTENSION

STANDARD
MPP8601L
MPP8601R

LONG
MPP8602L
MPP8602R

Flatfoot Recon

MDCO plates feature a compression hole that targets the sustentaculum tali helping firmly compress the calcaneal tuberosity. Evans Wedge plates use barbs to securely anchor onto the proximal cortex. Available flat plates can be used over our pre-hydrated, pre-shaped Evans and Cotton Wedge Bioimplants.

STANDARD IN TRAY

COTTON
0 mm
MPP5000U

EVANS
0 mm
MPP6000U

AVAILABLE UPON REQUEST

MDCO
5 mm
MPP7005U

MDCO
7.5 mm
MPP7075U

MDCO
10 mm
MPP7010U

EVANS
6 mm
MPP6006U

EVANS
8 mm
MPP6008U

EVANS
10 mm
MPP6010U

PLATING SYSTEMS

Calc Fracture

4 plate families | 26 unique options

Addresses all calcaneal fracture patterns and approaches

SCREW OPTIONS

Ø3.5mm Polyaxial Locking and Non-Locking

Innovative instrumentation

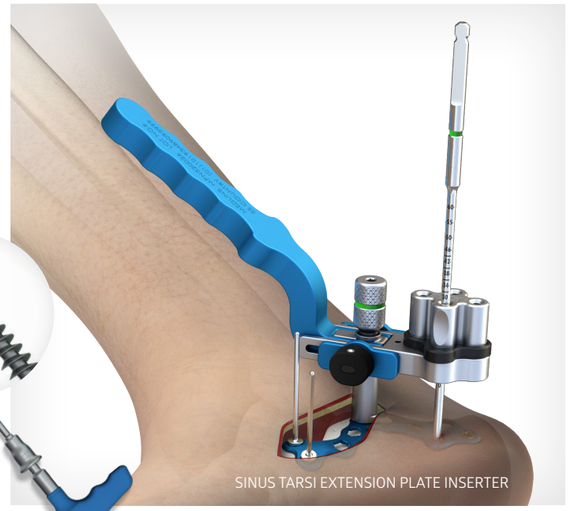
The Sinus Tarsi Extension Plate Inserter enables easy plate insertion and positioning through a sinus tarsi incision for percutaneous screw placement in the tuberosity.

The set also offers extensive reduction instruments including a ball spike pusher, Schanz pins and multiple clamp options.

JOKER ELEVATOR

BALL SPIKE PUSHER

SHANZ PIN WITH T HANDLE

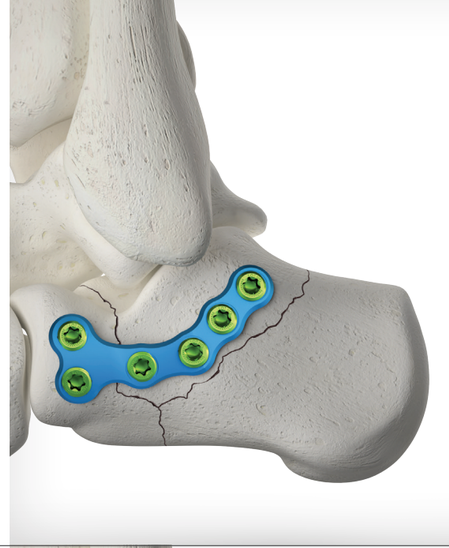


SINUS TARSI EXTENSION PLATE INSERTER

Sinus Tarsi

These plates address all fracture patterns including those with heavy comminution through a minimally invasive sinus tarsi approach. Available in standard and offset configurations to accommodate variable patient anatomy.

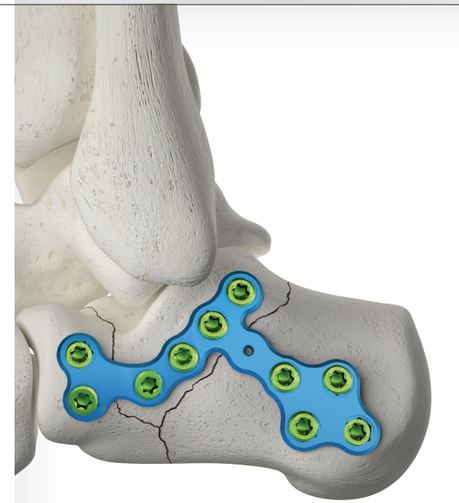
	SMALL	MEDIUM	LARGE
STANDARD	MPCF001L MPCF001R	MPCF002L MPCF002R	MPCF003L MPCF003R
OFFSET	MPCF011L MPCF011R	MPCF012L MPCF012R	MPCF013L MPCF013R



Sinus Tarsi Extension

These plates address fracture patterns with significant collapse and involvement of the posterior tuberosity with the aid of a dedicated plate inserter. The inserter features an adjustable arm for use with all plate sizes, along with drill and screw sleeve inserts, allowing for percutaneous locking screw fixation of the posterior plate hole cluster.

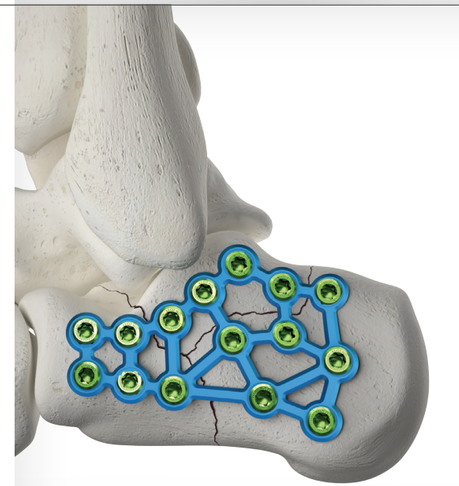
SMALL	MEDIUM	LARGE
MPCF101L MPCF101R	MPCF102L MPCF102R	MPCF103L MPCF103R



Perimeter

Made from CP4 commercially pure titanium, these plates are more malleable than sinus tarsi plates for greater contouring ease. They provide complete coverage of the lateral calcaneal wall through an extensile lateral approach.

XSMALL	SMALL	MEDIUM	LARGE
MPCF200L MPCF200R	MPCF201L MPCF201R	MPCF202L MPCF202R	MPCF203L MPCF203R



PLATING SYSTEMS

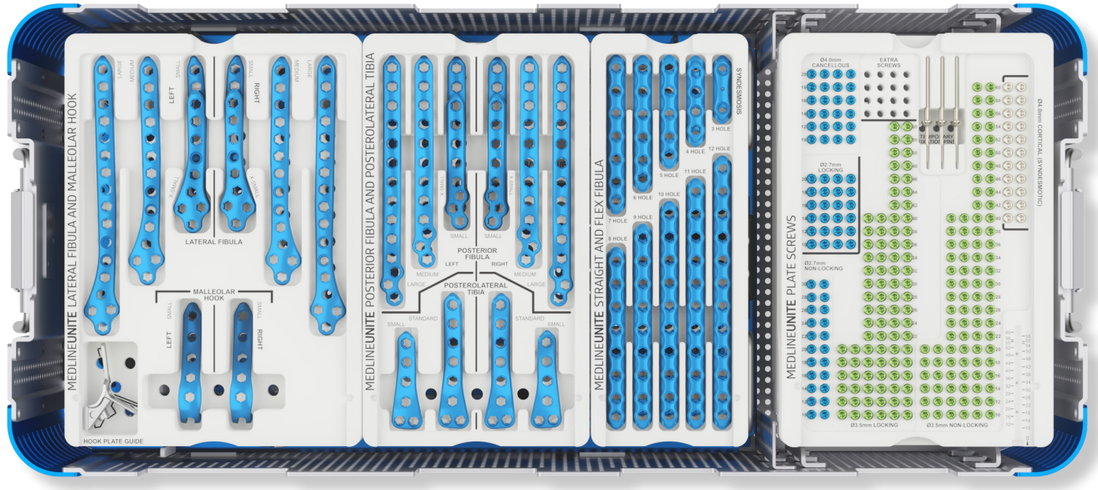
Ankle Fracture

8 plate families | 47 unique options

Addresses all ankle fracture patterns and approaches

SCREW OPTIONS

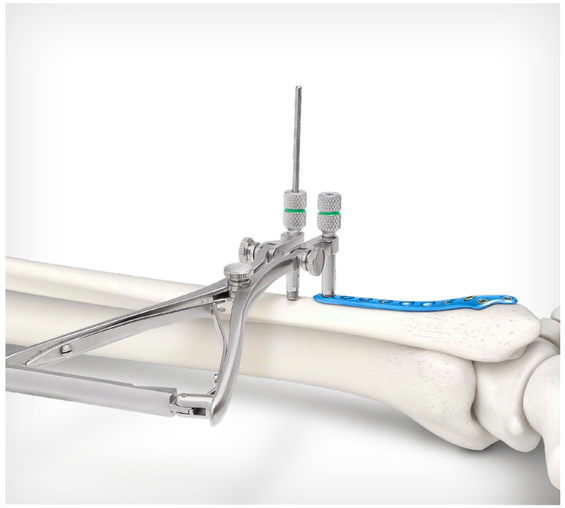
Ø2.7/3.5/4.0mm Polyaxial Locking and Non-Locking



Innovative instrumentation

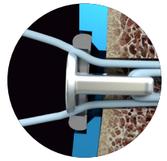
The Fibula Lengthening Distractor locks into place for easier and more controlled anatomic reduction with a modified “push-pull” technique.

Extensive reduction instruments include a bone fragment pick, periosteal elevator and five types of clamps.



Lateral Fibula and Syndesmosis Buttress

These plates feature syndesmotic slots accommodating suture button fixation devices, as well as 3.5 mm or 4.0 mm syndesmotic screws up to 60 mm in 2 mm increments, to avoid medial soft tissue irritation.



Compatible with SYNDEX®

WITH CONSTRICTOR® TECHNOLOGY

SYNDESMOSIS BUTTRESS
MPPA1004S (4-hole)
MPPA1002S (2-hole)

LATERAL FIBULA EXTRA SMALL
MPPA100L
MPPA100R

LATERAL FIBULA SMALL
MPPA101L
MPPA101R

LATERAL FIBULA MEDIUM
MPPA102L
MPPA102R

LATERAL FIBULA LARGE
MPPA103L
MPPA103R

Anatomic Posterior Tibia | Fibula

Optimized for treatment of tri-malleolar ankle fractures and the posterior approach, these plates offer superior distal fixation and fit compared to conventional one-third tubular plates The Posterolateral Tibia plates feature a built-in anterosuperior screw trajectory to avoid impinging the tibiotalar joint space.

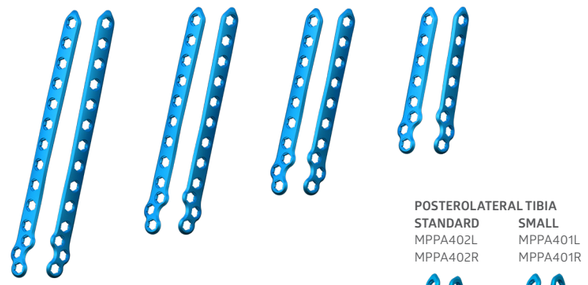
POSTERIOR FIBULA

LARGE
MPPA203L
MPPA203R

MEDIUM
MPPA202L
MPPA202R

SMALL
MPPA201L
MPPA201R

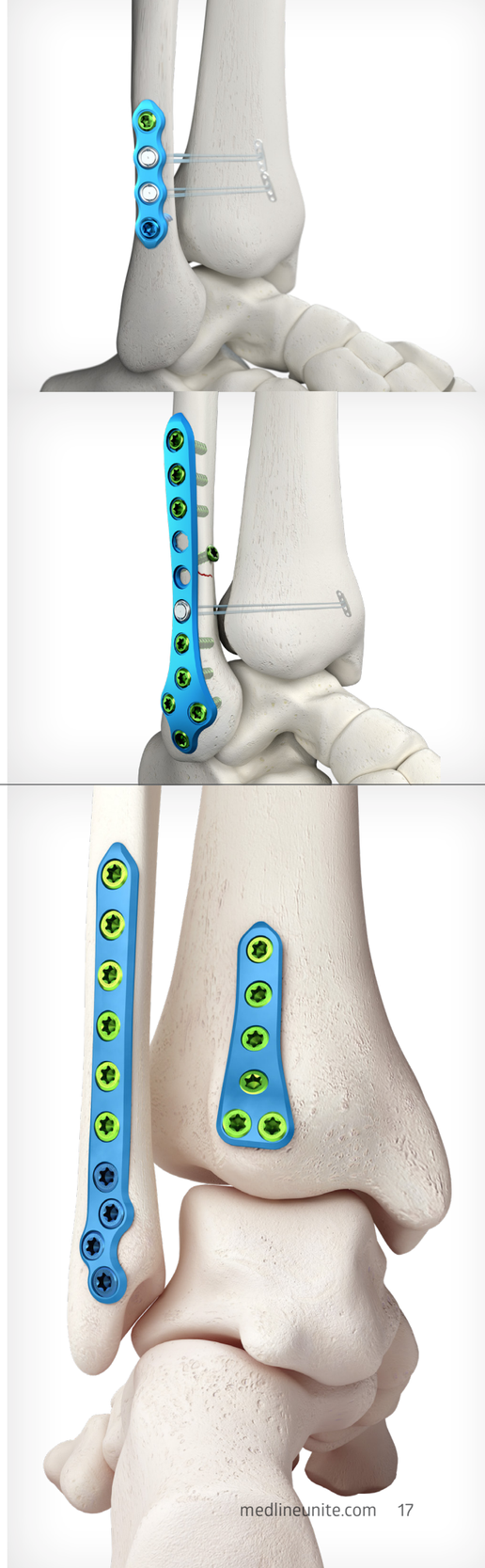
EXTRA SMALL
MPPA200L
MPPA200R



POSTEROLATERAL TIBIA

STANDARD
MPPA402L
MPPA402R

SMALL
MPPA401L
MPPA401R

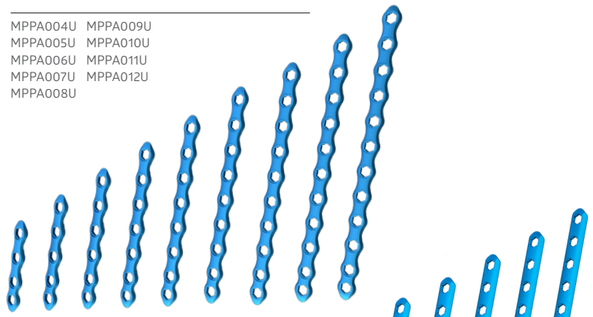


Flex and Straight Fibula

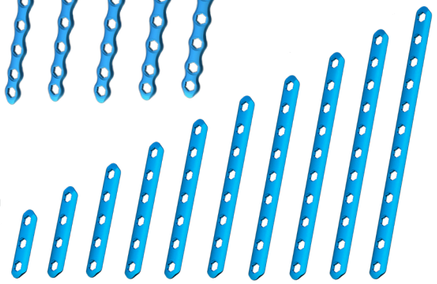
Flex Fibula plates feature a low-profile, scalloped, malleable design with a closely spaced two-hole in-line distal cluster—a hybrid solution when anatomical and conventional one-third tubular plates are not suitable for a patient's anatomy or fracture pattern.

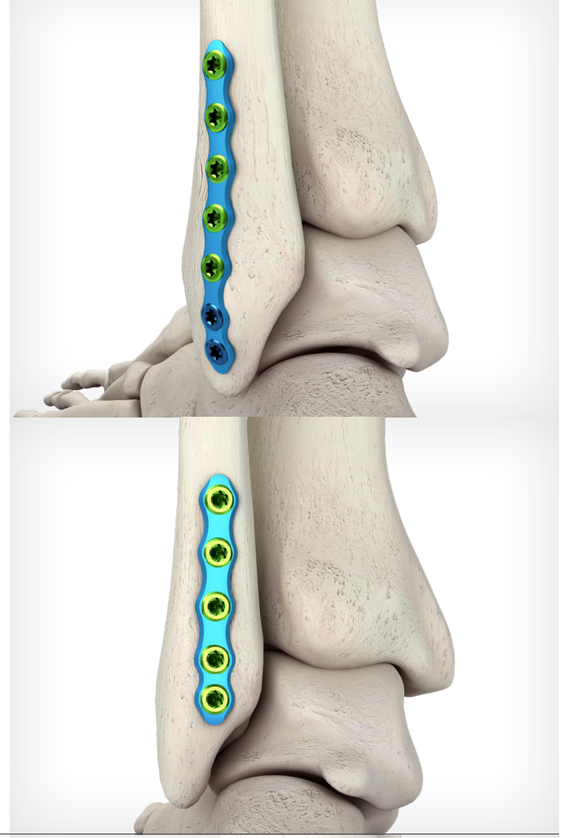
The straight plates are more rigid than Flex plates, but stronger and more malleable than stainless steel one-third tubular plates.

MPPA004U MPPA009U
MPPA005U MPPA010U
MPPA006U MPPA011U
MPPA007U MPPA012U
MPPA008U



MPPA503U MPPA508U
MPPA504U MPPA509U
MPPA505U MPPA510U
MPPA506U MPPA511U
MPPA507U MPPA512U





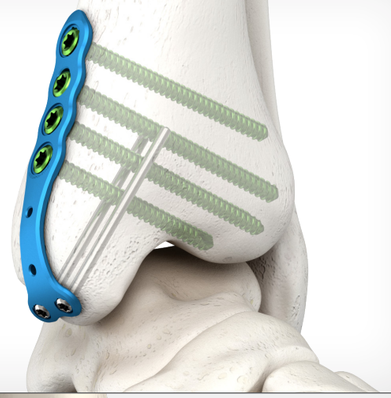
Medial Malleolus

Peg Plate*

These plates address avulsion fragments that require fixation, but are too small for 4.0 mm screws. The peg plates utilize parallel 2.0 mm locking pegs distally. The plate inserter features a built-in drill guide allowing for cannulated or solid technique.

**The peg plate system is an ancillary caddy available upon request and is not standard in the Ankle Fracture system.*

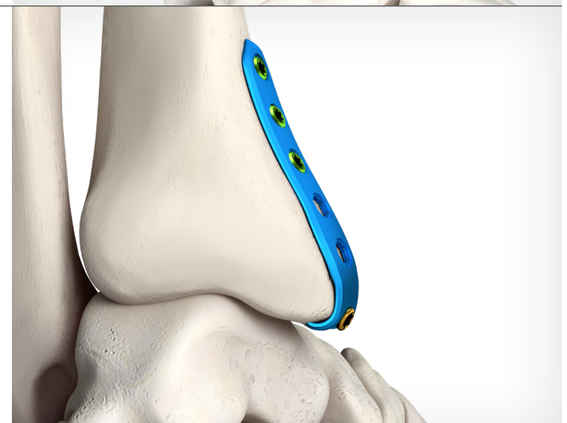
PEG PLATE
MPPA311U (4-hole)
MPPA310U (2-hole)



Hook Plate

The hook plate is an alternative option for larger avulsion fragments where plate fixation is desired, and can be used with or without a 4.0 mm headed cannulated screw. The system also includes a hook plate guide and impactor.

MALLEOLAR HOOK
MPPA301L
MPPA301R



PLATING SYSTEMS

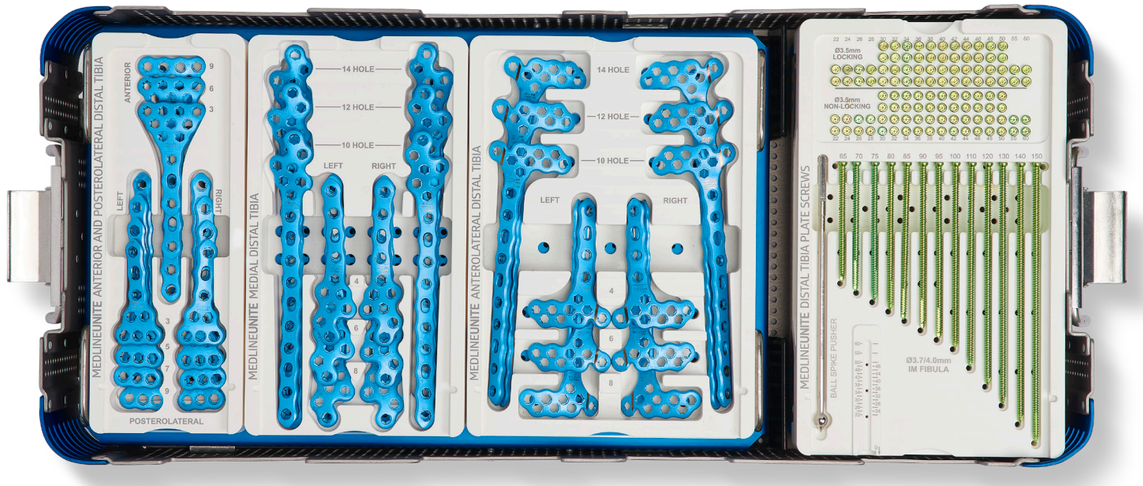
Distal Tibia

4 plate families | 43 unique options

Addresses high energy distal tibia (Pilon) fractures and complex trimalleolar ankle fractures

SCREW OPTIONS

Ø3.5mm Polyaxial Locking and Non-Locking



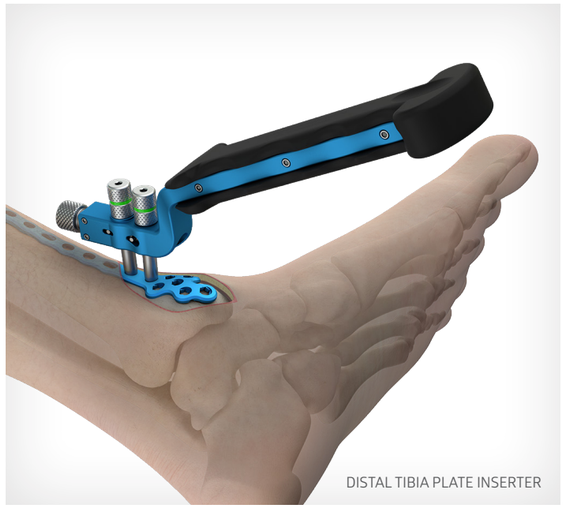
Innovative instrumentation

The Distal Tibia Plate Inserter features built-in locking drill guides allowing for MIPO technique when Pilon fractures extend more proximally.

The set also offers extensive reduction instruments including a banana elevator, ball spike pusher and large wheel clamp.

BANANA
ELEVATOR

LARGE
WHEEL CLAMP



DISTAL TIBIA PLATE INSERTER

Anterolateral Distal Tibia

This plate family features a lateral tab with a machined relief on the plate underside allowing bending and contouring to capture the Chaput fragment. The plate's transitional profile, robust proximal shaft and lower profile distal design minimize hardware prominence in an area with minimal soft tissue coverage.

4-HOLE (72mm)
MPDT101L
MPDT101R

6-HOLE (96mm)
MPDT102L
MPDT102R

8-HOLE (120mm)
MPDT103L
MPDT103R

10-HOLE (144mm)
MPDT104L
MPDT104R

12-HOLE (168mm)
MPDT105L
MPDT105R

14-HOLE (192mm)
MPDT106L
MPDT106R

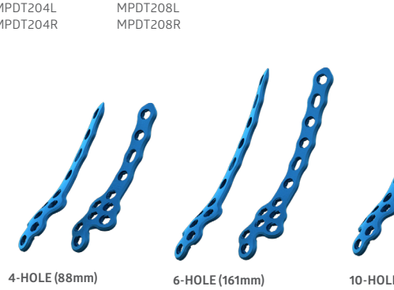
16-HOLE (216mm)*
MPDT107L
MPDT107R

18-HOLE (240mm)*
MPDT108L
MPDT108R

Specifications

Distal Cluster Width	42mm
Distal Cluster Thickness	2mm
Shaft Thickness	2.5–3mm (Transitional)

***16- and 18-hole plates available separately in XL plate caddy.**

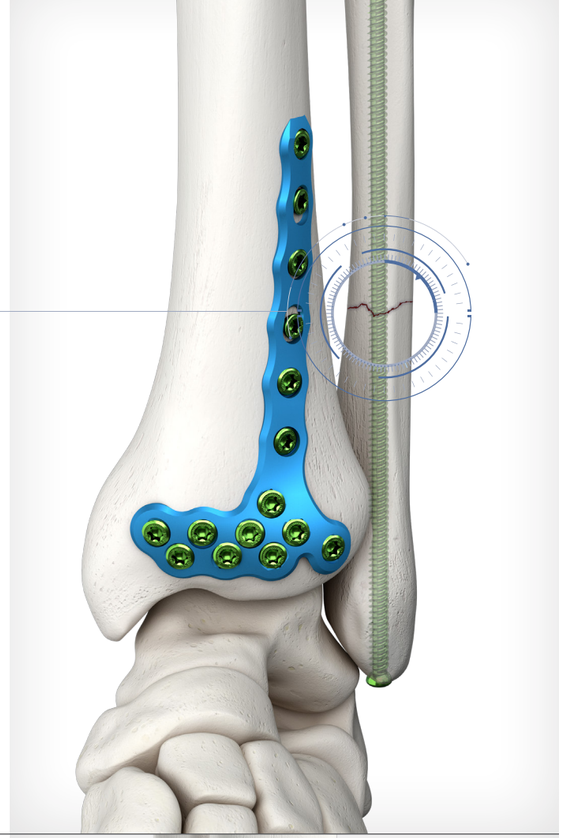


4-HOLE (72mm) **10-HOLE (144mm)**

IM Fibula Implants

MSFB0xxx series

- Ø3.7/4.0mm taper, 65–150mm lengths
- Designed to address transverse fibula fractures requiring intramedullary fixation
- Tapered diameter to fit within the fibular canal, with a dual-lead thread for faster insertion
- Included in the set to reduce cost and inefficiency of pulling another tray



Medial Distal Tibia

This plate family features a distal tab with a machined relief on the plate underside for bending and contouring to follow anatomical variations and to hug the medial malleolus. The transitional profile with a robust proximal shaft and lower profile distal design minimize hardware prominence in an area with less soft tissue coverage.

4-HOLE (88mm)
MPDT201L
MPDT201R

6-HOLE (112mm)
MPDT202L
MPDT202R

8-HOLE (136mm)
MPDT203L
MPDT203R

10-HOLE (161mm)
MPDT204L
MPDT204R

12-HOLE (185mm)
MPDT205L
MPDT205R

14-HOLE (209mm)
MPDT206L
MPDT206R

16-HOLE (232mm)*
MPDT207L
MPDT207R

18-HOLE (256mm)*
MPDT208L
MPDT208R

Specifications

Distal Cluster Width	24mm
Distal Cluster Thickness	2mm
Shaft Thickness	2.5–3mm (Transitional)

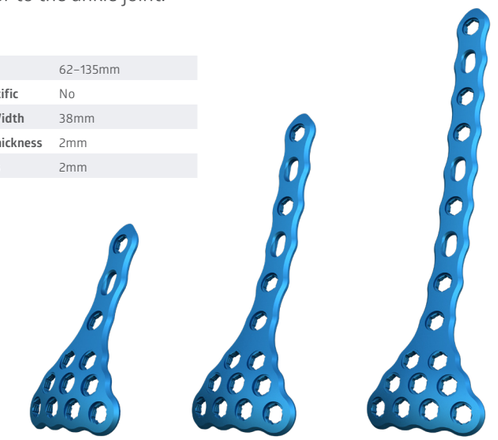
4-HOLE (88mm) **6-HOLE (161mm)** **10-HOLE (256mm)***

Anterior Distal Tibia

These plates ideally address anterior shearing fractures or multiple anterior fragments without significant extension into the tibial shaft. A low-profile distal cluster hugs the anterior tibial crest, minimizing hardware prominence in an area with less soft tissue coverage. The plates offer nine points of fixation with on-axis screw trajectories that aim superior to the ankle joint.

Specifications

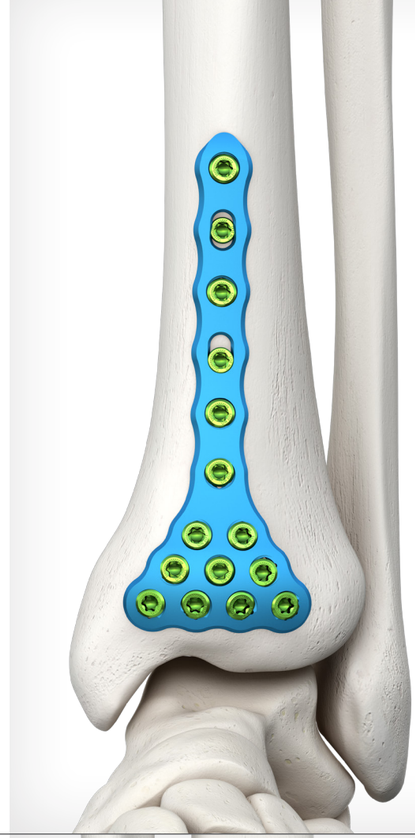
Length Range	62–135mm
Left/Right Specific	No
Distal Cluster Width	38mm
Distal Cluster Thickness	2mm
Shaft Thickness	2mm



3-HOLE (62mm)
MPDT001U

6-HOLE (99mm)
MPDT002U

9-HOLE (135mm)
MPDT003U

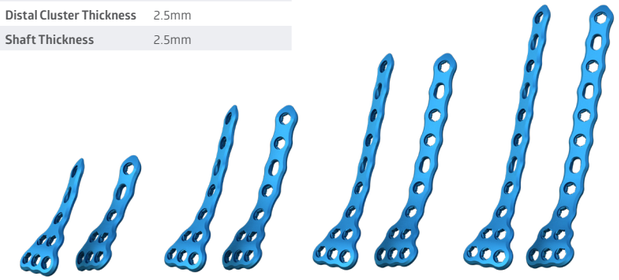


Posterolateral Distal Tibia

These plates are designed for severely comminuted fractures requiring a posterior approach. The plates feature an anatomical design similar to the smaller Posterolateral Tibia plates in the Ankle Fracture system, with additional holes distally for greater fixation and longer length options to address segmental fractures that extend proximally into the tibial shaft.

Specifications

Distal Cluster Width	26mm
Distal Cluster Thickness	2.5mm
Shaft Thickness	2.5mm



3-HOLE (59mm)
MPDT301L
MPDT301R

5-HOLE (83mm
MPDT302L
MPDT302R

7-HOLE (106mm)
MPDT303L
MPDT303R

9-HOLE (130mm)
MPDT304L
MPDT304R

PLATING SYSTEMS

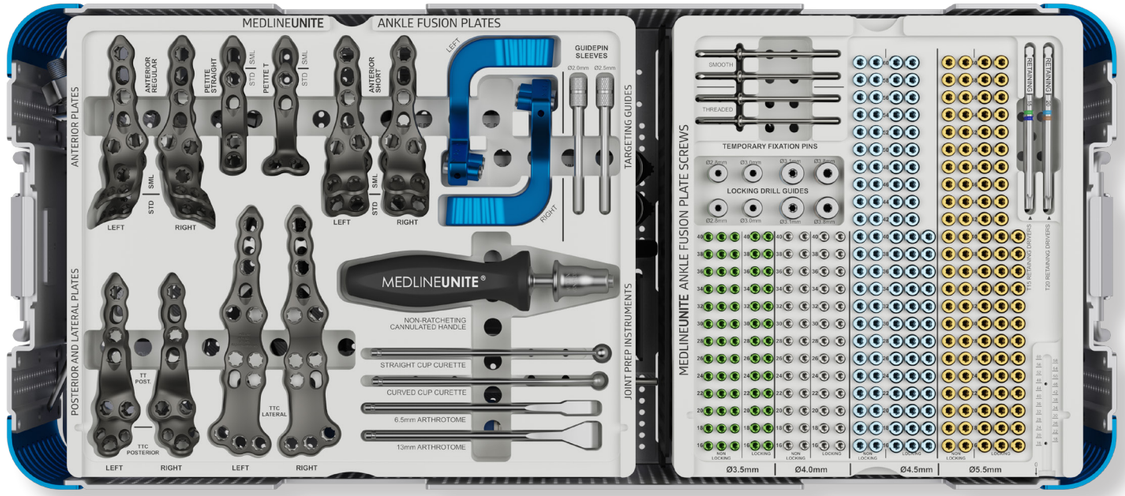
Ankle Fusion

8 plate families | 20 unique options

Addresses TT (ankle) and TTC joint fusions from anterior, posterior and lateral approaches

SCREW OPTIONS

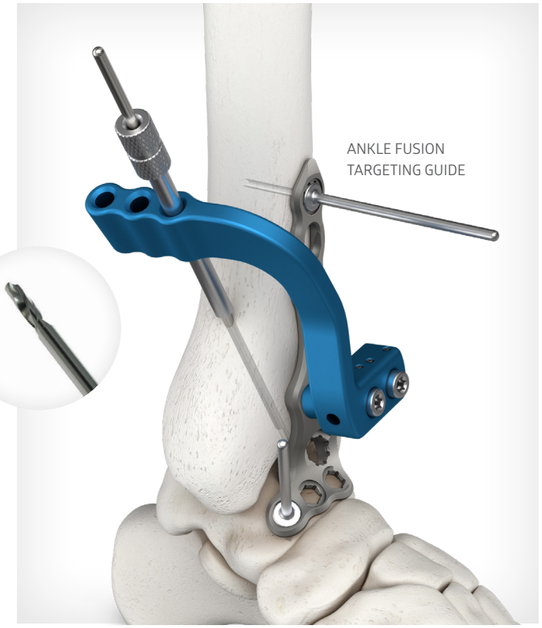
- Ø3.5/4.0mm Polyaxial Locking and Non-Locking
- Ø4.5/5.5mm Polyaxial Locking and Non-Locking



Innovative instrumentation

The Ankle Fusion Targeting Guide locks onto anterior style plates providing three trajectory options for homerun screw guidepin placement.

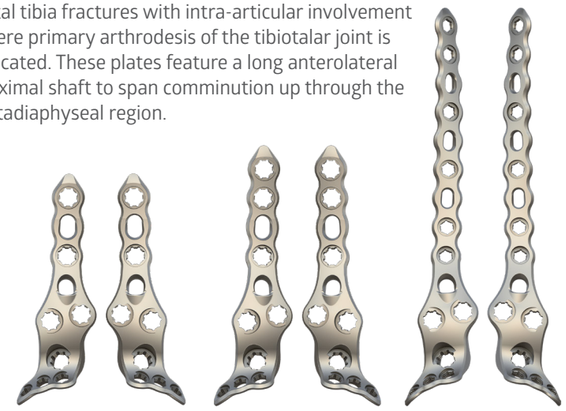
The set also offers joint preparation instruments including locking distractors, cup curettes, curved arthrotomes and fenestration drills.



Anterior

Standard and Pilon Primary Fusion

The standard anterior plate options are designed for a traditional open ankle fusion approach with maximum fixation in the talus. Plates are designed with a distal row of screw holes which accept either 3.5 mm or 4.0 mm polyaxial locking screws. An additional larger hole accommodates either a single 4.5 or 5.5 mm locking screw. The Primary Pilon option is designed for patients with severely comminuted distal tibia fractures with intra-articular involvement where primary arthrodesis of the tibiotalar joint is indicated. These plates feature a long anterolateral proximal shaft to span comminution up through the metadiaphyseal region.



SMALL
MPAF201L
MPAF201R

STANDARD
MPAF202L
MPAF202R

PILON PRIMARY FUSION
MPAF601L
MPAF601R

Short Talar Neck

The short talar neck plate options are ideal for surgeons utilizing a traditional open ankle fusion approach with a distal cluster designed to avoid impingement of the talonavicular (TN) joint. The distal aspect of the plate accommodates two 4.5 mm or 5.5 mm polyaxial locking screws.

SMALL
MPAF101L
MPAF101R

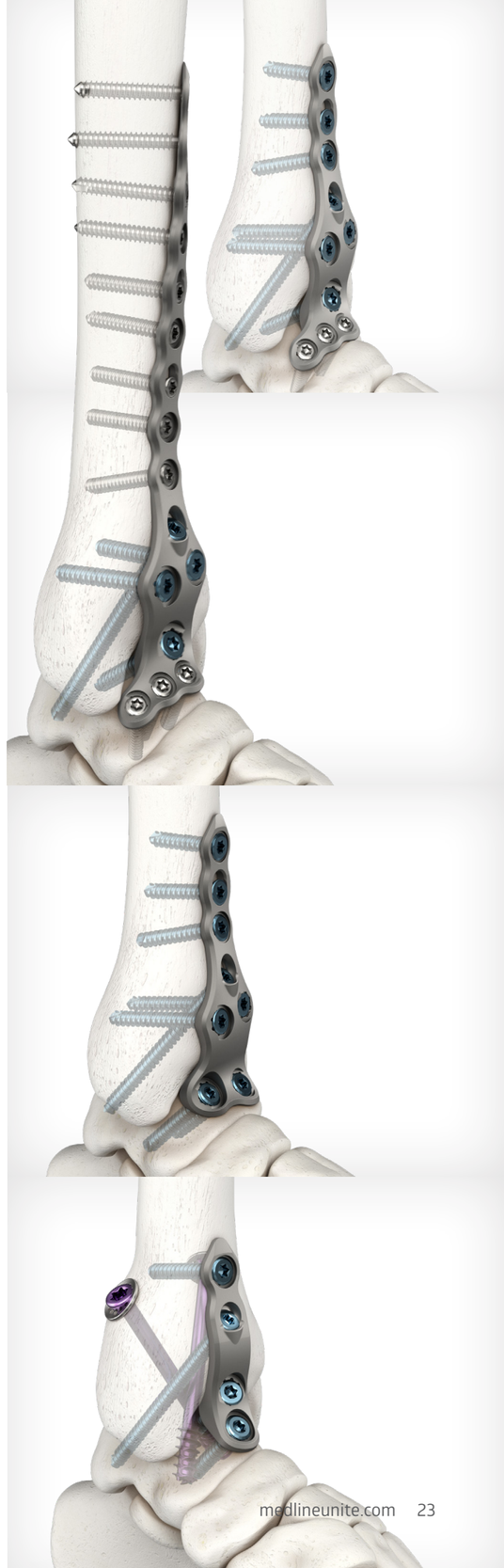
STANDARD
MPAF102L
MPAF102R

Petite Plates

Inline and T-Style Petite plates are designed to be used in conjunction with an arthroscopic MIS or mini-open surgical technique, and may be used with crossing lag screws. The plates require a smaller incision when compared to traditional anterior plating options, and may be ideal for patients with smaller anatomy, such as a narrow or short talar neck.

INLINE
MPAF001U
MPAF002U

T-STYLE
MPAF003U
MPAF004U



Posterior

TT and TTC Fusion

The Posterior TT plates are ideal when a traditional anterior approach is not viable due to a poor soft tissue envelope or anatomical abnormalities of the talar neck. The plates are contoured to hug the posterior lip without the need for resection. The TTC option adds three points of fixation in the calcaneus and may be used in lieu of the lateral approach plate to spare removal of the fibula.

POSTERIOR TT
MPAF301L
MPAF301R

POSTERIOR TTC
MPAF401L
MPAF401R

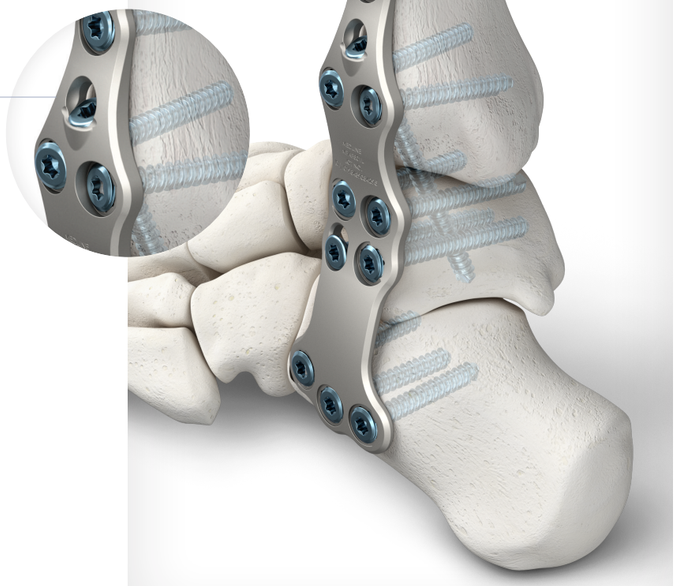
Lateral

Lateral TTC Fusion

Lateral TTC Fusion plates feature three dedicated holes allowing for compression across both the subtalar and the tibiotalar joints, as well as a minimum of three locking holes in each bone to ensure a robust construct.

LATERAL TTC
MPAF501L
MPAF501R

All Ankle Fusion plates feature a variation of our dual-mode compression technology. This feature enables traditional eccentric or interfragmentary compression* through the same feature. Alternatively, 4.5 and 5.5 mm non-locking screws may be placed through this feature and across the joint as a positional screw for enhanced fixation.



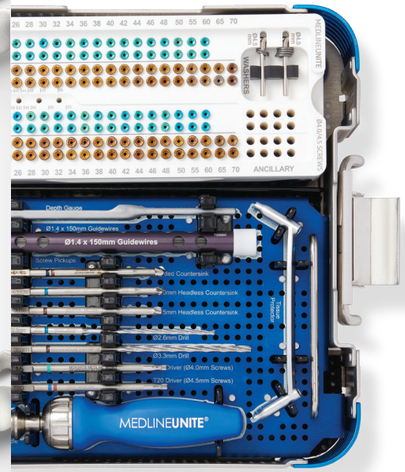
*Lag compression through the plate is achievable with 4.5 mm non-locking screws only, using the specially designed drill guide and overdrill.

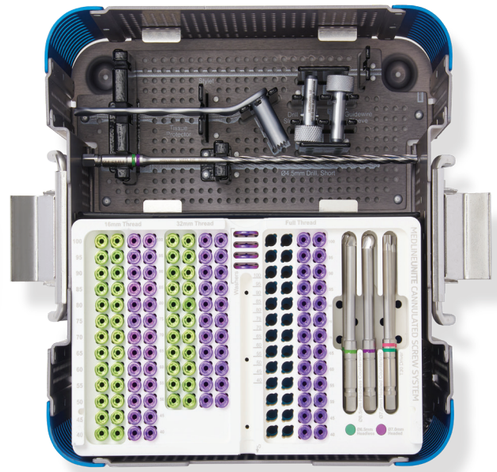
SCREW SYSTEMS

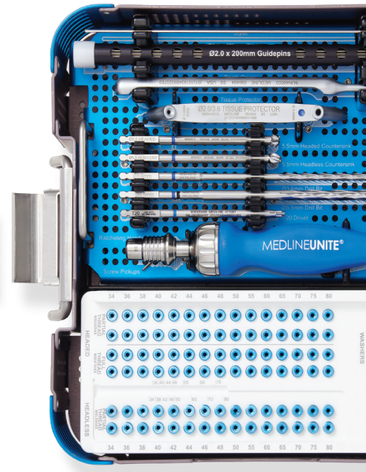
Precision at every turn

More than 50 unique titanium screw families

Includes headed lag, headless compression, digital fusion, snap-off, Jones fracture, Lisfranc and IM fibula implants







Intelligent design

STAR drive, self-drilling, self-tapping and reverse cutting features ensure precision performance.

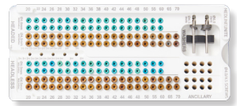
Innovative instrumentation

From 3-in-1 snap-off screw drivers to interrupted Jones fracture taps, intelligent design extends beyond the implants.

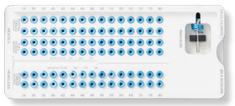
Intuitive caddy design

All trays and caddies are sequenced for surgical flow, color-coded for efficiency and kitted by anatomy and indication for convenience.

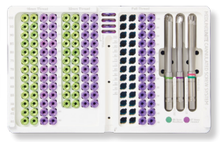
FOREFOOT FIXATION SYSTEM



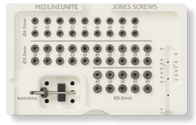
Ø4.0/4.5mm SCREW SYSTEM



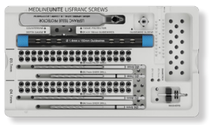
Ø5.5mm SCREW SYSTEM



Ø6.5/7.0mm SCREW SYSTEM



JONES FRACTURE SCREW SYSTEM



LISFRANC SCREW SYSTEM

Plate screws

MINI POLYAXIAL LOCKING SCREWS

2.0 mm — MMSL20xx Series | 10 mm – 20 mm

2.4 mm — MMSL24xx Series | 8 mm – 30 mm

2.7 mm — MMSL27xx Series | 8 mm – 40 mm

MINI NON-LOCKING SCREWS

MMSN20xx Series | 10 mm – 20 mm

MMSN24xx Series | 8 mm – 30 mm

MMSN27xx Series | 8 mm – 40 mm

SMALL POLYAXIAL LOCKING SCREWS

2.7 mm — MPSL27xx Series | 10 mm – 30 mm

3.5 mm — MPSL35xx Series | 10 mm – 60 mm

4.0 mm — MPSL40xx Series | 14 mm – 60 mm

SMALL NON-LOCKING SCREWS

MPSN27xx Series | 10 mm – 30 mm

MPSN35xx Series | 10 mm – 60 mm

MPSN40xx Series | 14 mm – 60 mm

LARGE POLYAXIAL LOCKING SCREWS

4.5 mm — MPSL45xx Series | 16 mm – 60 mm

5.5 mm — MPSL55xx Series | 16 mm – 60 mm

LARGE NON-LOCKING SCREWS

MPSN45xx Series | 16 mm – 60 mm

MPSN55xx Series | 16 mm – 60 mm

Specialty plate screws

4.0 mm — CANCELLOUS SCREW
MPSC40xx Series | 10 mm – 20 mm

3.5 mm — CROSS PLATE SCREW
MPSX35xx Series | 24 mm – 50 mm

2.0 mm — LOCKING PEG
MPSP20xx Series | 20 mm, 30 mm, 40 mm

Jones fracture screws

4.5 mm — MJSF45xx Series | 36 mm – 55 mm

5.5 mm — MJSF55xx Series | 36 mm – 60 mm

6.0 mm — MJSF60xx Series | 40 mm – 60 mm

IM fibula implant

3.7 mm/ 4.0 mm — MSFB0xx Series | 65 mm – 150 mm

Snap-off screws

2.0 mm — SNAP20xx Series | 11 mm – 14 mm

2.7 mm — SNAP27xx Series | 13 mm – 21 mm

Digital fusion implant

2.3 mm — HEADED
MSD023xx Series | 20 mm – 50 mm

2.3 mm — HEADLESS
MSL023xx Series | 20 mm – 50 mm

Lisfranc screws

3.7 mm — MSDL37xx Series | 20 mm – 60 mm

4.1 mm — MSDL41xx Series | 20 mm – 60 mm

Low-profile headed cannulated screws

2.0 mm — MSD020xx Series | 10 mm – 24 mm

2.5 mm — MSD025xx Series | 10 mm – 36 mm

3.0 mm — MSD130xx Series | 12 mm – 40 mm

3.5 mm — MSD135xx Series | 16 mm – 50 mm

4.0 mm — MSD14xx Series | 20 mm – 60 mm

4.5 mm — MSD045xx Series | 20 mm – 70 mm

5.5 mm partial thread — MSD055xx Series | 34 mm – 80 mm

5.5 mm full thread — MSDF55xx Series | 34 mm – 80 mm

7.0 mm (16 mm thread) — MSD070xx Series | 40 mm – 125 mm

7.0 mm (32 mm thread) — MSD170xx Series | 50 mm – 125 mm

7.0 mm fully threaded — MSDF70xx Series | 40 mm – 100 mm

Headless compression cannulated screws

2.5 mm — MSL025xx Series | 10 mm – 36 mm

3.0 mm — MSL030xx Series | 12 mm – 40 mm

4.0 mm — MSL040xx Series | 16 mm – 60 mm

4.5 mm — MSL045xx Series | 20 mm – 70 mm

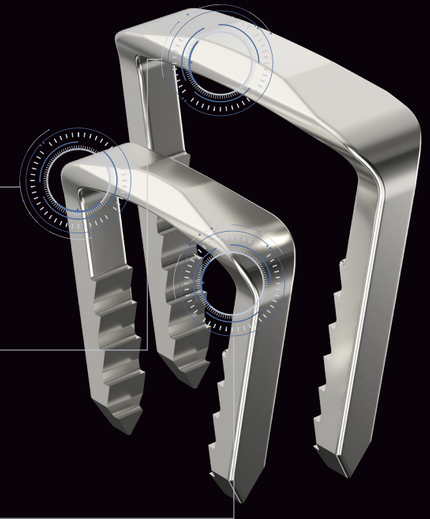
5.5 mm partial thread — MSL055xx Series | 34 mm – 80 mm

6.5 mm (16 mm thread) — MSL065xx Series | 40 mm – 125 mm

6.5 mm (32 mm thread) — MSL0165xx Series | 50 mm – 125 mm

Note: Certain screw styles are available across multiple systems. Always refer to a specific tray bill of materials to determine exact options.

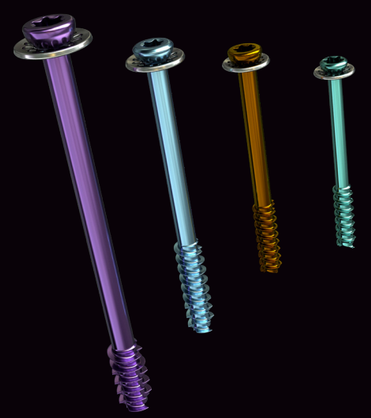
REFLEX® Dynamic Biplanar Compression Technology



Reinforced shoulders improve strength in highest strain area

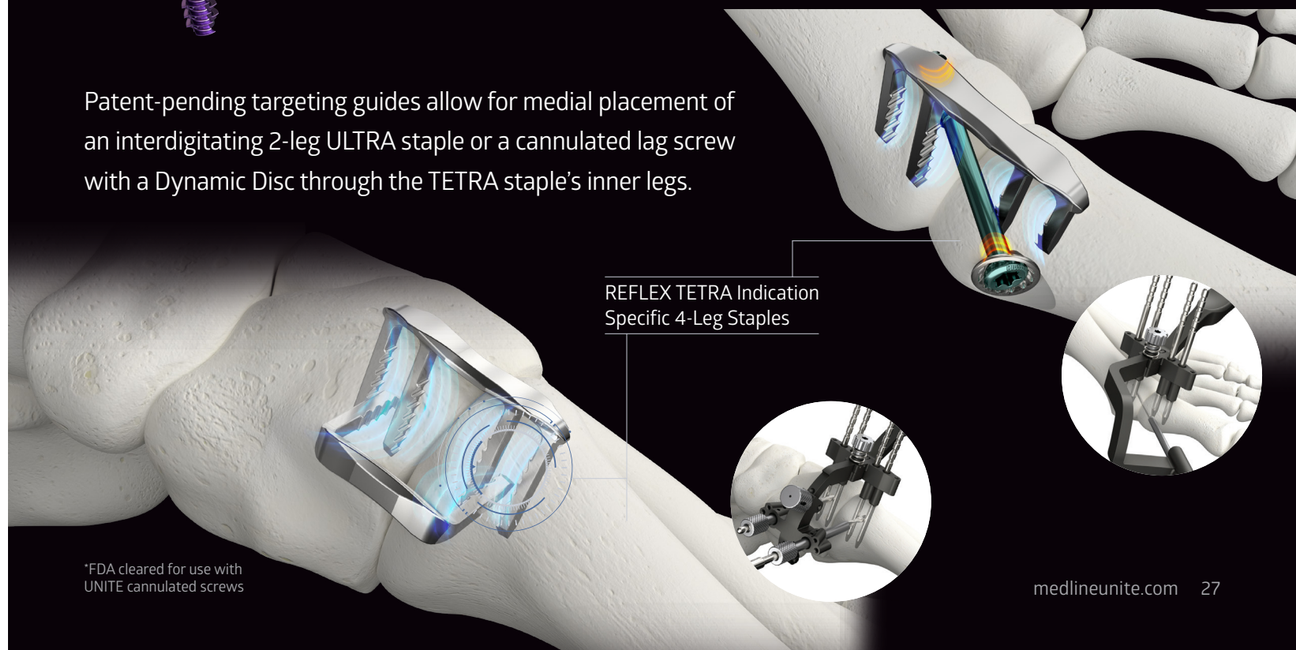
Curved bridge design for even compression across the fusion site

Ultra-low profile wide bridge for enhanced stability and minimal prominence



REFLEX Nitinol Dynamic Disc is an innovative implant that transforms a traditional static lag screw* into a dynamic construct. REFLEX disc provides continuous compression and gap recovery up to 4.0 mm to address bone resorption occurring during the post-operative healing phase. The disc is available in Ø4.0mm, Ø4.5mm, Ø5.5mm, and Ø7.0mm sizes.

Patent-pending targeting guides allow for medial placement of an interdigitating 2-leg ULTRA staple or a cannulated lag screw with a Dynamic Disc through the TETRA staple's inner legs.

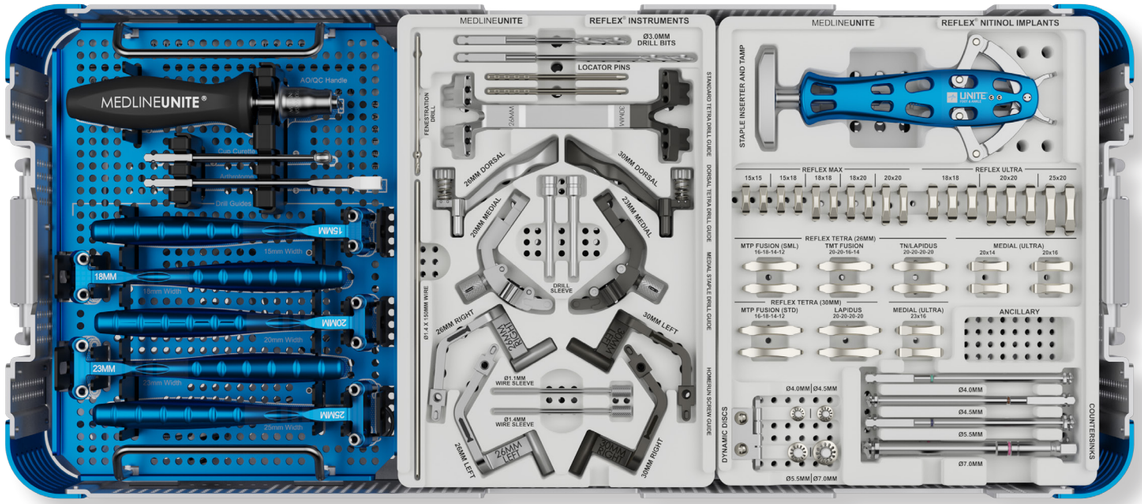


REFLEX TETRA Indication Specific 4-Leg Staples

*FDA cleared for use with UNITE cannulated screws

NITINOL IMPLANTS

REFLEX Foot Recon Nitinol Implant System



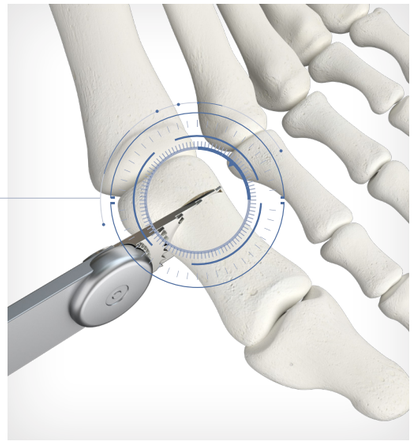
REFLEX® TETRA delivers dynamic biplanar compression and fixation for a fully dynamic construct. Indication-specific 4-leg TETRA staples are designed to fit the unique bone structures and anatomies of the MTP (metatarsophalangeal), 1st and lesser TMT (tarsometatarsal), and TN (talonavicular) joints. The REFLEX Foot Recon Nitinol Implant System provides all staples, discs, targeting guides, joint prep, and related instrumentation in a single, comprehensive tray for maximum versatility and intraoperative efficiency.

Kitted for your convenience

Staples are available in both non-sterile trays and single use kits.

Akin Stepped Saw Blade

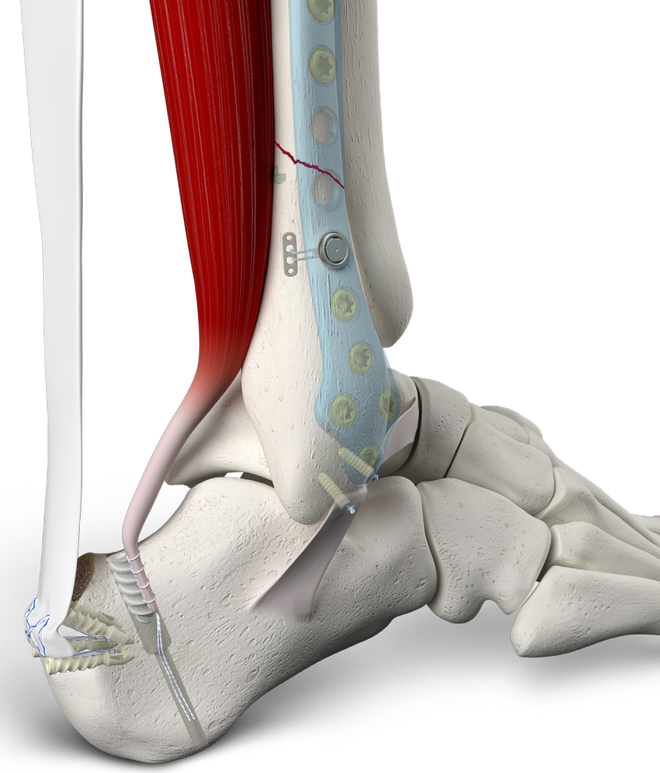
The 2.5 mm blade allows for easy, reproducible closing wedge osteotomies of the proximal phalanx.



SOFT TISSUE FIXATION

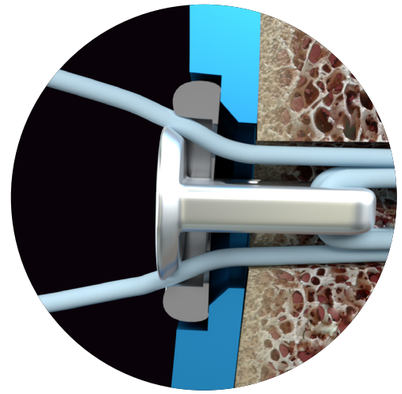
Tendon and ligament repair solutions— anchored in precision

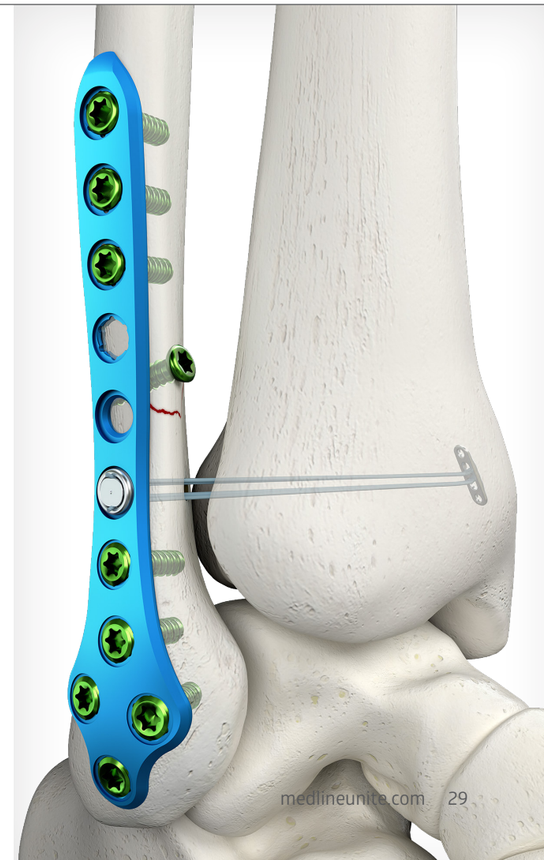
Our tendon and ligament fixation solutions incorporate intelligent design to meet the specialized needs of foot and ankle surgeons.



SYNDEX® WITH CONSTRICTOR® TECHNOLOGY

This knotless, adjustable button technology for syndemosis repair features a self-locking design to help prevent loss of reduction. It offers superior fixation under cyclic loading and substantial difference in load-to-failure compared to the market leader.[3] The button fits in the UNITE Lateral Fibula and Syndesmosis Buttress Plates with minimal prominence.





DEXTACK™ PUSH Suture Anchors

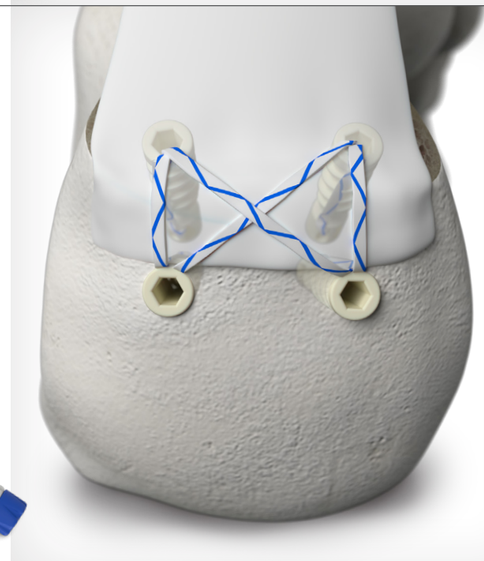
Tap-in anchors are made from PEEK and are double loaded with #0 or #2 non-absorbable, ultra-high-molecular-weight polyethylene suture. The compact anchor body design is ideal for lateral ankle ligament (ATFL) repair, medial deltoid ligament repair, and Kidner procedures. Available in Ø2.9 x 10 mm and Ø3.3 x 10 mm.

DEXTACK TWIST Suture Anchors

Twist-in anchors are double loaded with #2 non-absorbable, ultra-high-molecular-weight polyethylene suture. The dual-lead thread pitch design is ideal for achilles repair procedures. Available in Ø4.5 x 15 mm, and Ø5.5 x 15 mm.

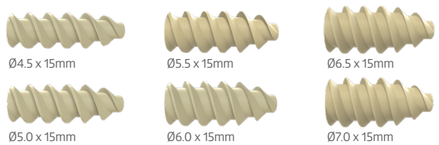
DEXLOCK™ Knotless Suture Anchors

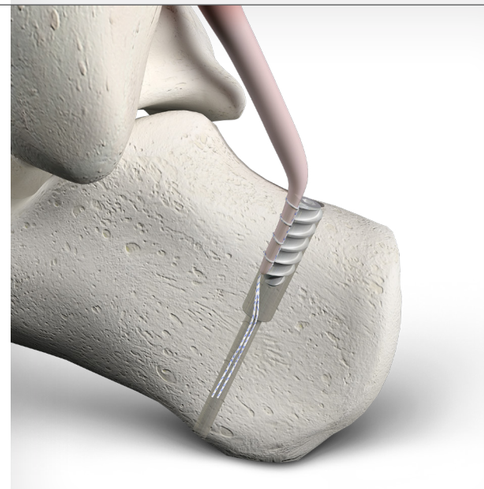
The knotless anchor design allows for suture or tape tensioning to the desired repair location even after the eyelet is fully seated. The two-hole eyelet design accommodates multiple sutures or tapes for double row knotless repairs, while the dual-lead thread design promotes faster insertion. Available in 4.5 x 20 mm and 5.5 x 20 mm.



DEXTEN Tenodesis Screws

Tenodesis screw diameters and lengths are ideal for common tendon transfers in foot & ankle surgery, such as FDL and FHL tendon transfers. The system comes equipped with a suture loop to whipstitch tendons, a tendon sizer, Ø2.4 x 240 mm suture guide drill pins, acorn reamers, and a hex driver.





ADVANCED ORTHOBIOLOGIC SOLUTIONS

Activate your fusion.

ACTIVI™
Fiber Viable Bone Matrix

Unique processing technology protects healthy cell population and viability by reducing cell-damaging processing steps.**

Greater osteogenic potential and cell proliferation capability vs. traditionally processed cellular bone allografts***

Greater osteoinductive potential and BMP-2/BMP-7 levels vs. traditional demineralized bone

3D interwoven fiber scaffold offers greater osteoconductive surface area versus traditional crushed cancellous bone

Improved handling, wicking and mixing vs. traditional cellular allografts

650,000 viable cells per cc.**

ACTIGLASS™
Synthetic Bioactive Putty

Optimized combination and ratio of biomaterials to support bone healing at all stages

Bioglass facilitates a rapid biological response and stimulates the formation of an osteoconductive apatite layer

Optimized granule structure and porosity mimics human cancellous bone

Controlled resorption profile with biphasic granules (ß-TCP and HA components)

Highly moldable and waxy consistency in a rapidly resorbing Alkylene Oxide Polymer carrier

Forms an osteoconductive apatite layer as early as 7 days.

ACTISTIM™
Demineralized Fiber Putty

Versatile graft option for small voids

3D interwoven fiber scaffold offers greater osteoconductive surface area vs. traditional crushed cancellous bone

Improved handling and wicking versus traditional putties and chips

Carrier-free formulation allows for immediate start to the bone healing process

18x greater surface area to volume ratio.*

Pre-Hydrated Reconstructive Bioimplants

Pre-hydrated for speed and strength—bioimplants are processed, packaged and stored fully hydrated for immediate use.

- Eliminates idle time
- Preserves structural integrity of the graft
- Reduces the likelihood of intra- and post-operative graft crumbling and subsidence

Pre-shaped for stronger performance—made of dense cancellous bone, each bioimplant is pre-shaped to eliminate the time and waste of cutting a bone block.

- Withstands the physical demands placed on structural grafts
- Full incorporates and resorbs
- Removes easily if needed

*Compared to 1-4mm cancellous chips.
**In vitro assays demonstrated greater cellular health. Data on file.
***Including MSCs, osteoprogenitors and osetoblasts.

Expertise in practice.

UNITE is guided by the expertise of our surgeon design team, down to the finest details. Collaboration at every step is the essence of the process, all to address the complex, unmet needs of surgeons and advance clinical performance through intelligent design.

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REFERENCES. **1**. Compressive force and gap recovery (in vitro) **2**. Palmisano, A.C., et al. Heat Accumulation During Sequential Cortical Bone Drilling. Wiley Online Library, September 2015. **3**. Data on file.