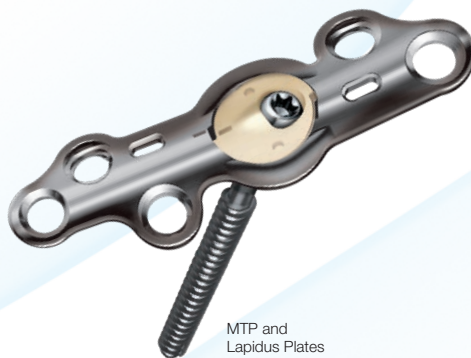


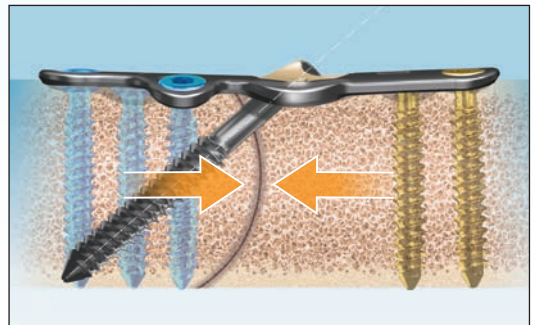
UNIQUE, SEE-THROUGH PLATING

CoLink® View Plates

Dynamic, Transverse Compression



MTP and Lapidus Plates



X-ray Transparent PEEK Hub to View the Fusion Site

Low Profile • Anatomic Design • Type II Anodized

Plates and Screws OR Ready, Delivered Sterile

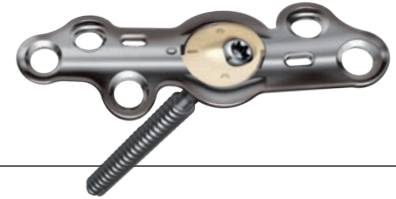


A GLOBAL EXTREMITY COMPANY

UNIQUE, SEE-THROUGH PLATING

CoLink® View Plates

COMPRESSION PLATING SYSTEM



See-through Plating

The CoLink® View Plating System features an x-ray transparent PEEK hub which allows visibility of the fusion site.



Dynamic Transverse Compression

Use of the 3.5mm Transverse Lag Screw provides mechanical compression across the fusion site. The enhanced 3.5mm CoLink® Transverse Lag Screw produces ideal bone purchase, pullout strength, and improved holding power.



Mechanical Compression Generated by Transverse Lag Screw Across Fusion Site

Sterile, OR Ready

Implants (Plates and Screws) are individually packaged in sterile boxes or tubes for OR efficiency and economy.

The Screws exterior tube releases the sterile interior sleeve with the subsequent sterile Implant on the holder and ready for surgery.

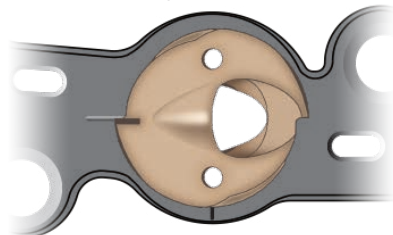
The color-coded package label identifies the implant type, style, configuration and length.



Box and tube labels provide easy identification of the Implant. Screws delivered in easy to open sterile tubes. See back cover for screw tube ID information.

CoLink View Compression Inserts

PEEK Transverse Compression

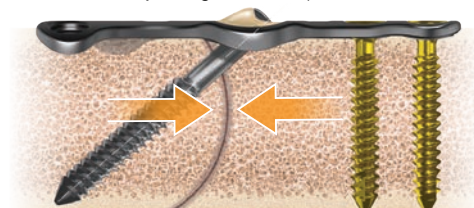


The CoLink View transparent PEEK hub provides efficient cross joint compression via a Transverse Lag Screw. The low profile anatomic design provides mechanical compression across the fusion site to stimulate bone fusion. An alternate Titanium Compression Slot design offers a traditional compression ramp effect to achieve mechanical compression.

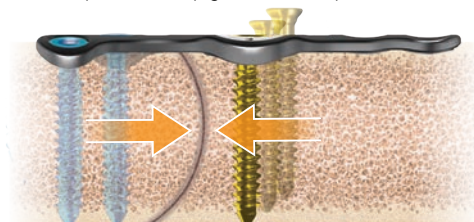
Titanium Compression Slot



Cross joint lag screw compressive force



Compression ramp generated compressive force



MTP and Lapidus Plates



The **MTP Plates** are indication specific and designed to achieve fixation and compression during first MTP joint fusion surgery.

- 5 and 6 Hole options are available in left and right configurations with PEEK Transverse Compression



Lapidus Plates are indication specific and designed for use in fusion surgeries of the first TMT joint.

- Standard and +1mm step options are available in left and right configurations

Transverse Lag Screw through the plate eliminates the need for an independent cross-joint compression screw.

Traceability

The Implant package includes Unique Device Identification labeling on a series of self-adhesive labels for convenient and comprehensive implant traceability for hospital and patient records.



CoLink® View Plates

COMPRESSION PLATING SYSTEM



INCISION / EXPOSURE

A dorsal longitudinal incision is commonly used. This approach provides excellent exposure of the MTP joint.

A medial approach may be considered in patients where healing of the skin flap may be problematic.

METATARSAL PREPARATION

The amount of bone resection depends upon the desired length of the 1st metatarsal.

Note: Some revision cases may require additional resection.

Displace the phalanx plantarly to expose the metatarsal head. Using a powered drill, place a 1.6mm Guide Wire proximally through the center of the metatarsal head and into the diaphysis.

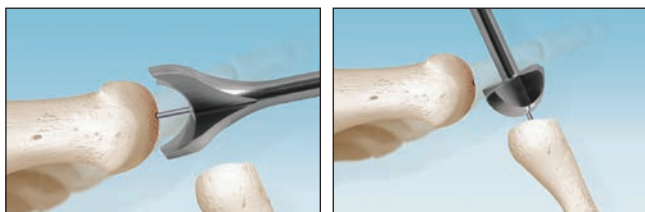


METATARSAL REAMING

Beginning with the largest diameter Reamer. Place the Reamer over the Guide Wire and gently ream the metatarsal head until bleeding subchondral bone becomes visible on the joint surface. To ensure proper sizing, it is advisable to begin by using the largest size Reamer, and then downsize to match the diameter of the metatarsal head. Take note of the last Reamer size used.

Note: Make sure to protect the sesamoids, and check the progress of the Reamer frequently to prevent excessive shortening of the metatarsal.

Once reaming is complete, the Guide Wire can be held to elevate the metatarsal head to enable the removal of the bone on the plantar aspect.



PHALANGEAL PREPARATION

The proximal phalanx is plantar flexed using a retractor of choice. The 1.6mm Guide Wire is again placed in the center of the articular cartilage and directed through the diaphysis. Care should be taken not to penetrate the interphalangeal joint.

Reaming should begin by using the smallest size of phalangeal Reamer and must end with the same diameter size as the last Reamer on the metatarsal head.

Note: The metatarsal head should be protected when reaming.

Both the metatarsal and phalangeal reaming should end with the same size. Example, if the metatarsal reaming stopped at 18mm, the last and largest reamer used on the phalanx will be 18mm.





PROVISIONAL PLACEMENT & TRIAL PLATE EVALUATION

Align the metatarsal and phalangeal surfaces in the desired position and rotate the bones to determine the dorsal flexion and valgus angles.

Once this is determined, a provisional Guide Wire should be placed across the joint through the plantar aspect aligning the joint in the proper and final arthrodesis position.

With the joint now stationary, the Trial Plate is placed over the joint and evaluated. This evaluation should determine the degree of bend (if any) is required.

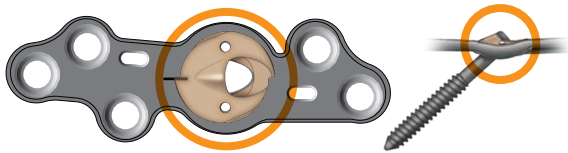
Position the Trial Plate with the center of the insert opening approximately 2mm distal to the joint line.

PLATE SELECTION

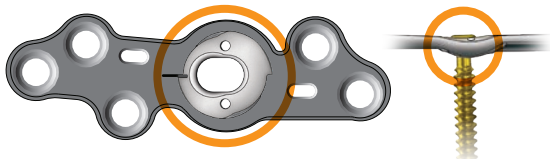
With the correct Plate size and Transverse Insert determined, open the sterile package.

If necessary bend the plate to the required shape using the Plate Benders provided within the Instrument Set. Do not bend the plate across any screw holes or the insert hole. Plates should only be bent in one direction. Never re-bend the plates.

INSERT OPTIONS



PEEK Transverse Compression - 3.5mm Transverse Lag Screw only

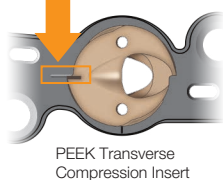


Titanium Compression Slot - 3.0/3.5mm Non-Locking Screw only

Remove Insert



- **Final position / locked in place**
Tick mark on Insert aligns with groove in plate

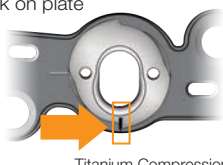


PEEK Transverse Compression Insert

Replace Insert



- **Open position / ready to remove**
Tick mark on insert aligns with tick mark on plate



Titanium Compression Slot Insert

COLINK VIEW COMPRESSION INSERTS

CoLink® View Plates are packaged in sterile tubes with the PEEK Insert in place. The PEEK insert features transverse cross joint style compression. Titanium Inserts are also available (provided in separate sterile package) featuring a tapered compression slot.

If the PEEK Transverse Insert is preferred, proceed to next step. If the Titanium Compression Slot Insert is desired, replace the insert in advance of the plate placement using the following procedure.

Remove Insert:

1. Place Insert Tool prongs into the corresponding Insert holes.
2. Twist CCW 90° to release the Insert and lift from the Plate.

Replace Insert:

1. Place the new Insert on Insert Tool prongs.
2. Align tick marks on the Insert and the Plate to correctly orient the Insert.
3. Rotate CW until it's tight to lock the Insert into the Plate. Confirm that the tick mark on the Insert is aligned with the tick mark on the Plate for correct assembly, then remove Insert Tool.

PEEK Transverse

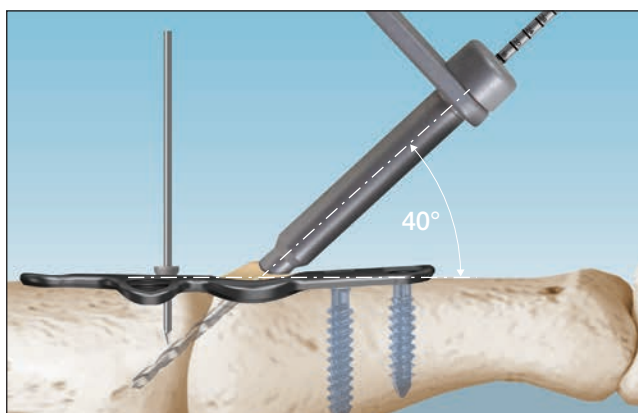
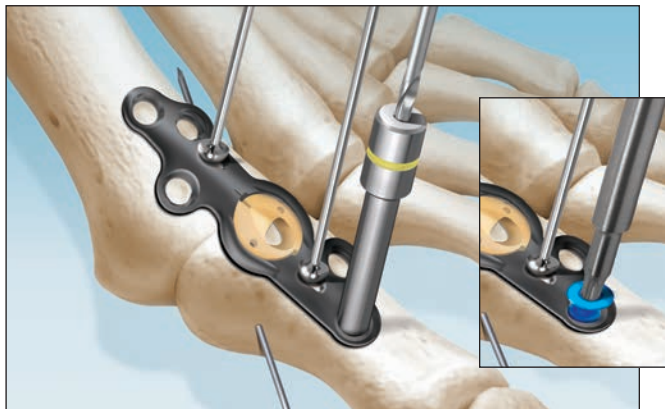


Titanium Compression Slot



Insert Tool





Positioning

The Plate should then be positioned over the joint with the center of the insert opening approximately 2mm distal to the joint line. Temporarily fix in place with the Olive Wires in the wire slots. Position the proximal Olive Wire in the most proximal position of the proximal wire slot.

Note: Pictured [right] Olive Wire placement and Screw sequence is specific to the CoLink® PEEK Transverse Insert. The optional CoLink Titanium Compression Slot Insert uses different Olive Wire positions and sequence as pictured on page 7.

Distal Screw Prep

Begin screw placement with the most distal holes and follow the suggested sequence shown at the right. For the CoLink® View Transverse Compression Plates, the distal screws should be placed first.

Note: All plate screw holes accommodate both locking and non-locking screws (3.0mm and 3.5mm diameter). The transverse hole can only accommodate a 3.5mm Transverse Lag Screw.

Transverse Screw Prep

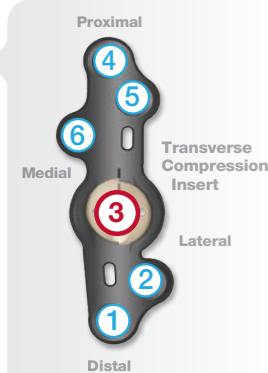
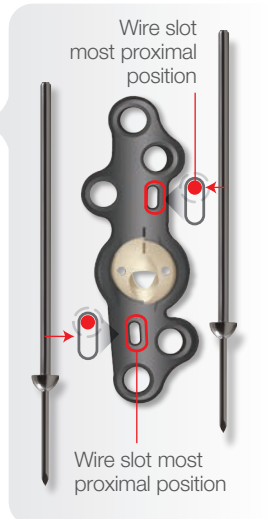
Once the distal Screws are in place, the CoLink View Transverse Drill Guide can be used to prepare the transverse screw hole. Ensure that the CoLink® View Transverse Drill Guide is seated completely in the transverse Insert hole.

For correct placement, make sure the handle is vertical (90°) to the plate with the Screw trajectory at ~40° to plate. The plantar provisional Guide Wire should be removed upon final screw tightening to achieve compression across the MTP joint.



CoLink PEEK Transverse Insert

*Refer to page 7 for Titanium Compression Slot Insert specifics



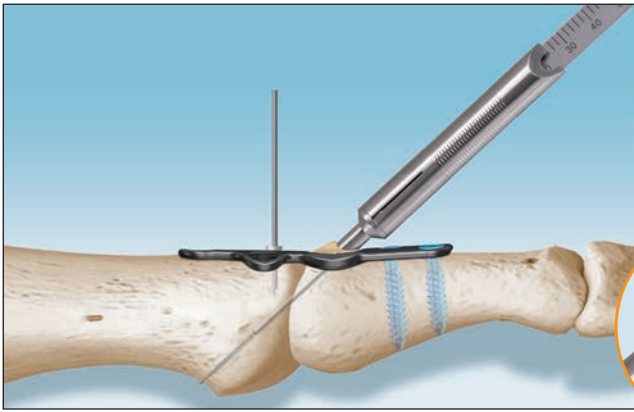
3.0/3.5mm Locking/ Non-locking option

CoLink® View 3.5mm Transverse Screw ONLY

COLOR-CODED LOCKING...

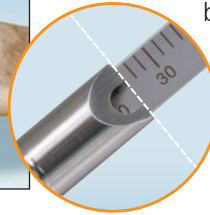


AND NON-LOCKING SCREW DRILL GUIDES



Measure Transverse Screw Length

Use the Laser Markings on the provided Reamer with the provided Drill Guide for the correct Transverse Screw length. Optional: The provided sliding Depth Gauge can be used, however the depth reading must be adjusted -2mm to compensate for the space between the tip of the Depth Gauge body and the surface of the bone.



reading 24mm
 adjustment -2mm
 actual screw length 22mm



Transverse Screw Insertion / Compression

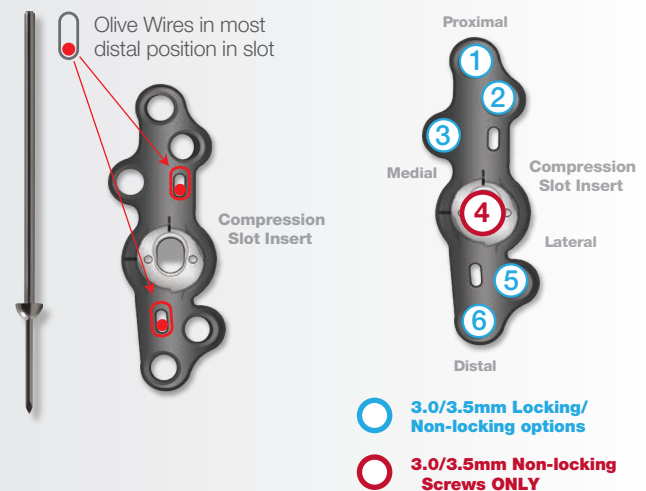
Select the appropriate size sterile 3.5mm Transverse Screw and place it using the T8 Driver. The lag screw should be tightened in a clockwise motion. Once the joint is compressed, the remaining proximal screws are inserted and all temporary fixation wires are removed.



Surgical closure should be performed in a normal fashion.

CoLink Titanium Compression Slot Insert

The CoLink Titanium Compression Slot Insert option uses the Olive Wire positions and screw sequence below which is different from the CoLink® PEEK Transverse Insert.



CoLink® View Plates

Dynamic, Transverse Compression



CoLink® View MTP Plates Options:

Packaged with PEEK Insert:

CATALOG NO DESCRIPTION

P40 ST131 ... MTP Plate, 5-Hole, **Right**

P40 ST231 ... MTP Plate, 5-Hole, **Left**

P40 ST136 ... MTP Plate, 6-Hole, **Right**

P40 ST236 ... MTP Plate, 6-Hole, **Left**



CoLink® View Lapidus Plates Options:

Packaged with PEEK Insert:

P40 ST141 ... Lapidus Plate, Std., **Right**

P40 ST241 ... Lapidus Plate, Std., **Left**

P40 ST151 ... Lapidus Plate, +1 mm, **Right**

P40 ST251 ... Lapidus Plate, +1 mm, **Left**



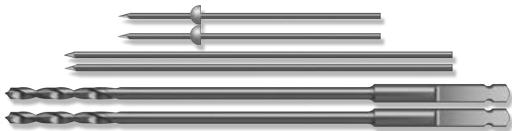
Titanium Compression Slot

CoLink® View Insert

P40 ST614 ... MTP / Lapidus Compression Slot

P04 S0001... CoLink® Disposable Sterile Instruments

For 3.0/3.5 Screws; Drills, Olive Wires, Guide Pins



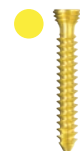
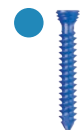
CoLink® Plate Screw Non-Locking

CATALOG NO	DIA x LENGTH, STYLE
V30 ST208 ...	3.0 x 8mm, Non-Locking
V30 ST210 ...	3.0 x 10mm, Non-Locking
V30 ST212 ...	3.0 x 12mm, Non-Locking
V30 ST214 ...	3.0 x 14mm, Non-Locking
V30 ST216 ...	3.0 x 16mm, Non-Locking
V30 ST218 ...	3.0 x 18mm, Non-Locking
V30 ST220 ...	3.0 x 20mm, Non-Locking
V30 ST222 ...	3.0 x 22mm, Non-Locking
V30 ST224 ...	3.0 x 24mm, Non-Locking
V30 ST226 ...	3.0 x 26mm, Non-Locking
V30 ST228 ...	3.0 x 28mm, Non-Locking
V30 ST230 ...	3.0 x 30mm, Non-Locking



CoLink® Plate Screw Locking

CATALOG NO	DIA x LENGTH, STYLE
V30 ST308 ...	3.0 x 8mm, Locking
V30 ST310 ...	3.0 x 10mm, Locking
V30 ST312 ...	3.0 x 12mm, Locking
V30 ST314 ...	3.0 x 14mm, Locking
V30 ST316 ...	3.0 x 16mm, Locking
V30 ST318 ...	3.0 x 18mm, Locking
V30 ST320 ...	3.0 x 20mm, Locking
V30 ST322 ...	3.0 x 22mm, Locking
V30 ST324 ...	3.0 x 24mm, Locking
V30 ST326 ...	3.0 x 26mm, Locking
V30 ST328 ...	3.0 x 28mm, Locking
V30 ST330 ...	3.0 x 30mm, Locking



V35 ST208 ...	3.5 x 8mm, Non-Locking
V35 ST210 ...	3.5 x 10mm, Non-Locking
V35 ST212 ...	3.5 x 12mm, Non-Locking
V35 ST214 ...	3.5 x 14mm, Non-Locking
V35 ST216 ...	3.5 x 16mm, Non-Locking
V35 ST218 ...	3.5 x 18mm, Non-Locking
V35 ST220 ...	3.5 x 20mm, Non-Locking
V35 ST222 ...	3.5 x 22mm, Non-Locking
V35 ST224 ...	3.5 x 24mm, Non-Locking
V35 ST226 ...	3.5 x 26mm, Non-Locking
V35 ST228 ...	3.5 x 28mm, Non-Locking
V35 ST230 ...	3.5 x 30mm, Non-Locking
V35 ST232 ...	3.5 x 32mm, Non-Locking
V35 ST234 ...	3.5 x 34mm, Non-Locking
V35 ST236 ...	3.5 x 36mm, Non-Locking
V35 ST238 ...	3.5 x 38mm, Non-Locking
V35 ST240 ...	3.5 x 40mm, Non-Locking

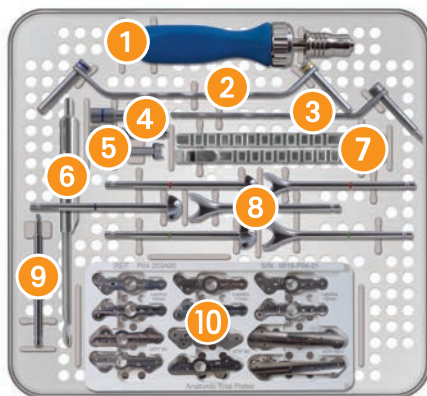
CoLink® View 3.5mm Transverse Screws

CATALOG NO	DIA x LENGTH, STYLE
V35 ST418 ...	3.5 x 18mm, Transverse
V35 ST420 ...	3.5 x 20mm, Transverse
V35 ST422 ...	3.5 x 22mm, Transverse
V35 ST424 ...	3.5 x 24mm, Transverse
V35 ST426 ...	3.5 x 26mm, Transverse
V35 ST428 ...	3.5 x 28mm, Transverse



CoLink® View 3.5mm Transverse Screws

CATALOG NO	DIA x LENGTH, STYLE
V35 ST430 ...	3.5 x 30mm, Transverse
V35 ST432 ...	3.5 x 32mm, Transverse
V35 ST434 ...	3.5 x 34mm, Transverse
V35 ST436 ...	3.5 x 36mm, Transverse
V35 ST438 ...	3.5 x 38mm, Transverse
V35 ST440 ...	3.5 x 40mm, Transverse



INSTRUMENT TRAY

- 1 Driver Handle
- 2 Color Coded Non-locking Drill Guides
- 3 Transverse Drill Guide
- 4 Color Coded Locking Drill Guides
- 5 Insert Tool
- 6 Depth Gauge
- 7 Plate Benders
- 8 Cup & Cone Reamers
- 9 T8 Driver
- 10 Plate Trials

Sterile Screw Tube Cap Code

COLOR CODE:
SCREW STYLE / DIAMETER
Non-locking = ●
3.0 Locking / Non-locking = ●



Above example Screw code designates: Locking 3.0 x 28mm

Sterile plates are delivered in boxes
Each label indicates specific plate style and size.



PATENT PENDING

Corporate Headquarters

In2Bones Global, Inc. • In2Bones USA • Memphis, TN • USA
844. 602. 6637 • Info@i2b-USA.com

International Office

In2Bones SAS • Lyon • France
+33 (0)4 72 29 26 26