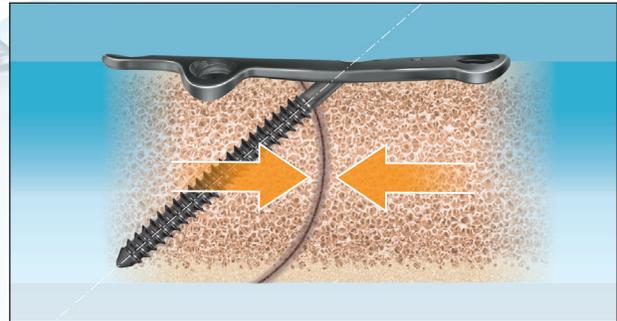


CoLink XP Plates

DYNAMIC, TRANSVERSE COMPRESSION



MTP Std. Plate



MTP Revision Plate



Lapidus Standard
+1mm and +2mm



Y Plate



H Plate
S, M & L



Universal Plate
2 Hole thru 6 Hole

Low Profile, Anatomic Design, Type II Anodized

Mechanical Compression Designed to Stimulate the Fusion Process

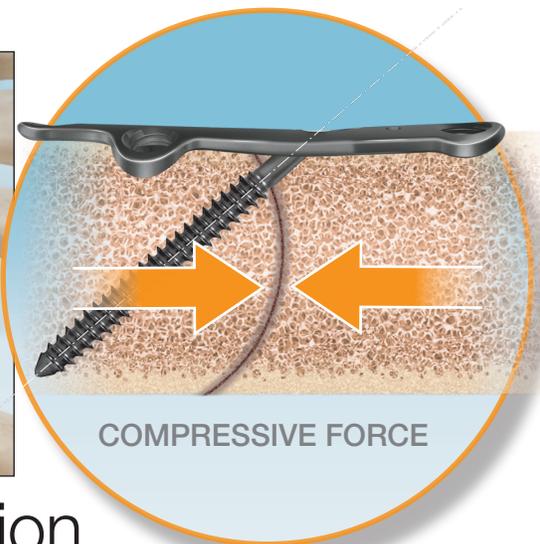


A GLOBAL EXTREMITY COMPANY

DYNAMIC, TRANSVERSE COMPRESSION

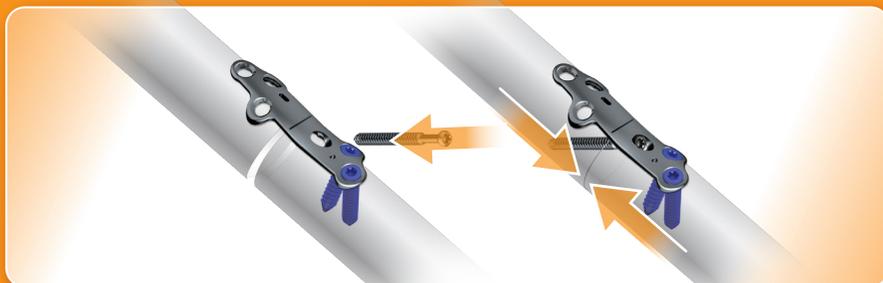
CoLink® XP Plates

CoLink XP Plating System



Dynamic, Transverse Compression

Use of the Transverse, Cross-joint Screw provides mechanical compression across the fusion site and to stimulate fusion.



**Mechanical
Compression
Generated by
Transverse Lag Screw
Across Fusion Site**



The **MTP Plate** is indication specific, designed to compress and aid fusion of the 1st MTPJ

- Standard 6 Hole, with Transverse Compression with Joint Line Placement laser mark reference.
- Revision Plate with Standard Compression Slot



Lapidus Plates are indication specific designed for use in fusions of the first MCJ

- Transverse Compression Screw, eliminates need for independent cross joint screw
- 3 sizes available; Standard, +1mm and +2mm steps



The CoLink **Y Plate** is designed to address a variety of midfoot indications and includes our Transverse Compression Screw feature



The **H Plate** is available in Small, Medium and Large options with large center hole for unobscured radiology



The **Universal Plates** design allows patient specific contours and can be combined with other plates to treat more complex fractures. Available in 2 to 6 hole configurations. Plates feature an Oblong Compression Slot option.

Sterile, OR Ready

Each Implant (Plates and Screws) are individually packaged in sterile, nested tubes for OR efficiency and economy.

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

The color-coded end cap identifies the Implant or Screw style and configuration or length.



Plates and Screws are individually packaged in sterile nested tubes



Easy identification on tube ends



Easy open, sterile tubes

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.



Low Profile...

Anatomic Design, Tapered Edge Contours and...

Type II Anodized

- Enhanced lubricity*
- Improved fatigue strength and wear and corrosion resistance*
- Biocompatible

*compared to color anodized and stainless steel plates

CoLink® XP Plates

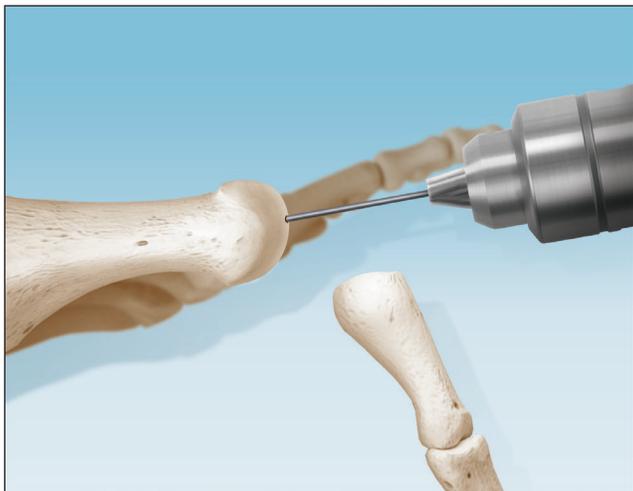
COMPRESSION PLATING SYSTEM



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).

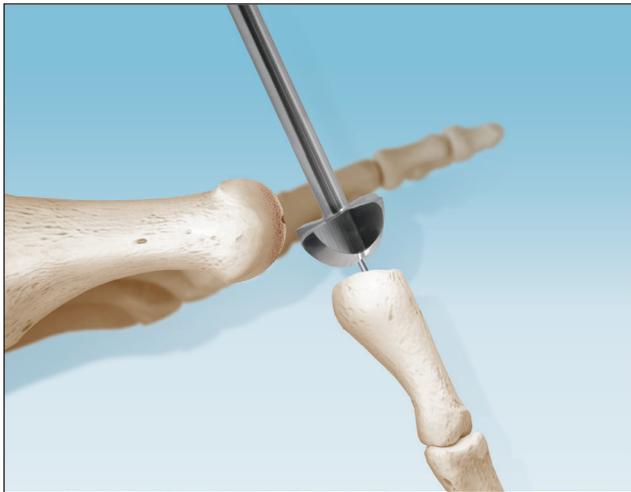
Displace the phalanx plantarly to expose the metatarsal head. Using a powered drill, place a 1.6mm Guide Wire proximally through the center of the metatarsal head and into the diaphysis.



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.

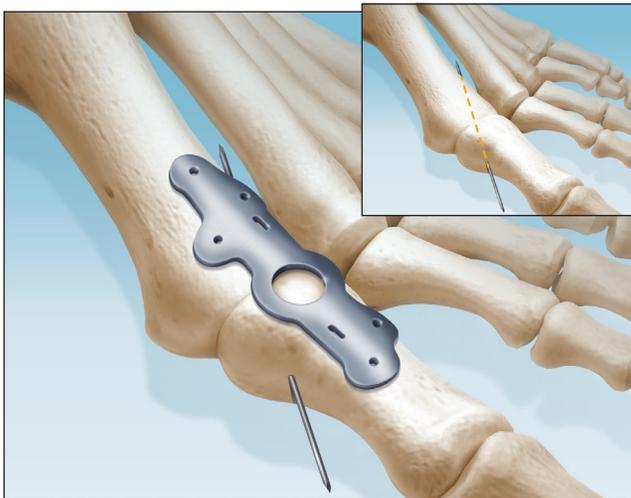


PHALANGEAL PREPARATION

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 should be placed over the joint and evaluated. This evaluation should determine the degree of bend (if any) is required.



PLATE SELECTION

Once the correct Plate size has been determined, open the sterile tube to retrieve the Sterile Plate. If necessary bend the Plate to the required shape using the Plate Benders provided within the Instrument Set. NOTE: Plates should only be bent in one direction. Never re-bend Plates.



CoLink[®] XP Plates

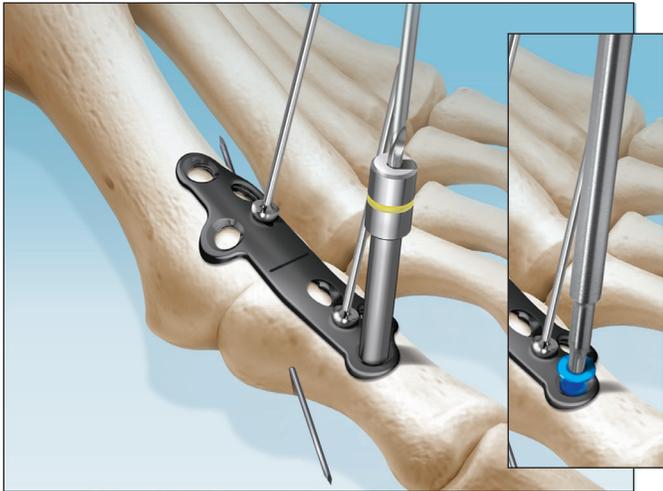
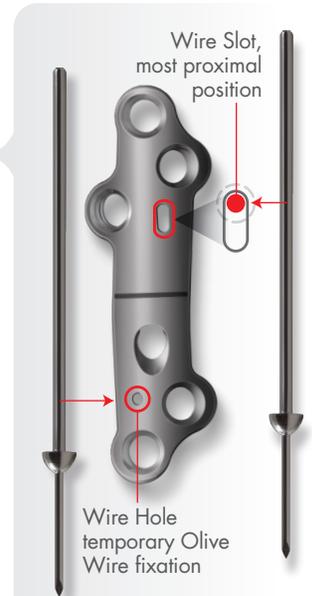
COMPRESSION PLATING SYSTEM



POSITIONING

The Plate should then be positioned over the joint using the Laser Mark to approximate the joint line.

Temporarily fix in place with the Olive Wires in the Wire Hole and Wire Slot. Position the proximal Olive Wire in the most proximal placement in the Wire Slot.



Distal Screw Prep

Begin Screw placements with the most distal holes and follow the suggested sequence at right. For CoLink[®] XP Transverse Compression Plates, the distal Screws should be placed first. NOTE: All Plate Screw holes can accommodate both locking and non-locking screws (3.0mm and 3.5mm diameter). The Transverse Hole can only accommodate a 3.0mm Transverse Lag Screw.



Transverse Screw Prep

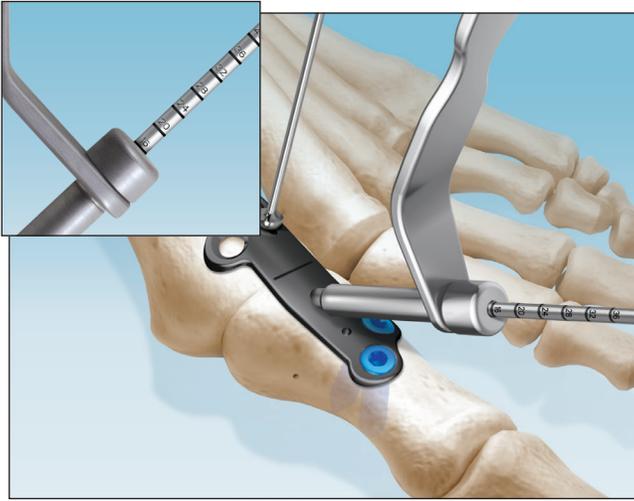
Once the Distal screws are in place, the Transverse Drill Guide can be used to prepare the Transverse screw hole. For optimum lag screw orientation, ensure the Drill Guide is seated completely in the Transverse hole. Correct placement is with Handle vertical (90°) to plate with Screw trajectory at ~40° to plate. The plantar provisional Guide Wire should be removed and the appropriate 3.0mm lag screw placed in the Transverse hole.



Transverse Screw Insertion / Compression

The lag screw should be tightened in a clock-wise motion. Once the joint is compressed, the remaining proximal screws are inserted and all temporary fixation wires are removed.





MEASURE TRANSVERSE SCREW LENGTH

Use the Laser Markings on the provided Reamer with the provided Drill Guide for correct Transverse Screw length.

OPTIONAL: The provided Depth Gauge can be used, however the depth reading must be adjusted -2mm to compensate for the space between Depth Gauge on Plate surface and actual bone surface.

NOTE: Also, a Screw length subtraction of 1-2mm may be required if the joint is not completely reduced when the measurement is performed.



Transverse Screw Insertion / Compression

The lag screw should be tightened in a clock-wise motion. Once the joint is compressed, the remaining proximal screws are inserted and all temporary fixation wires are removed.



Plantar Screw Option

A non-locking plantar screw can be implanted to insure stable fixation. Surgical closure should be performed in a normal fashion.

DYNAMIC, TRANSVERSE COMPRESSION

CoLink® XP Plates

CoLink XP Plating System



CoLink® MTP Plates

CATALOG NO.....	DESCRIPTION	CAP CODE
P40 ST135...	MTP Plate XP, 6-Hole, Right	MTP XP / 6H R
P40 ST235...	MTP Plate XP, 6-Hole, Left	MTP XP / 6H L
P40 ST137...	MTP Plate Revision, Right	MTP REV R
P40 ST237...	MTP Plate Revision, Left	MTP REV L



CoLink® Lapidus Plates

P40 ST145...	Lapidus Plate XP, Std., Right	LP XP 0R
P40 ST245...	Lapidus Plate XP, Std., Left	LP XP 0L
P40 ST155...	Lapidus Plate XP,+1 mm, Right	LP XP 1R
P40 ST255...	Lapidus Plate XP,+1 mm, Left	LP XP 1L
P40 ST165...	Lapidus Plate XP,+2 mm, Right	LP XP 2R
P40 ST265...	Lapidus Plate XP,+2 mm, Left	LP XP 2L



CoLink® Y Plate

P40 ST055...	Y-Plate XP, 5-Hole	YP XP
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CoLink® Universal Plates

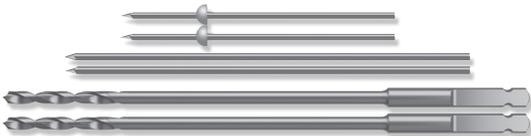
P40 ST012...	Universal Plate, 2-hole	UP 2H
P40 ST013...	Universal Plate, 3-hole	UP 3H
P40 ST014...	Universal Plate, 4-hole	UP 4H
P40 ST015...	Universal Plate, 5-hole	UP 5H
P40 ST016...	Universal Plate, 6-hole	UP 6H



CoLink® H Plate

P40 ST021...	H Plate, Small	HP SM
P40 ST022...	H Plate, Medium	HP MD
P40 ST023...	H Plate, Large	HP LG

P04 S0001.....**CoLink® Disposable Sterile Instruments**
for 3.0/3.5 Screws; Drills, Olive Wires, Guide Pins



STERILE TUBE
CAP COLOR

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



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® 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 ST308 ...	3.5 x 8mm, Locking
V35 ST310 ...	3.5 x 10mm, Locking
V35 ST312 ...	3.5 x 12mm, Locking
V35 ST314 ...	3.5 x 14mm, Locking
V35 ST316 ...	3.5 x 16mm, Locking
V35 ST318 ...	3.5 x 18mm, Locking
V35 ST320 ...	3.5 x 20mm, Locking
V35 ST322 ...	3.5 x 22mm, Locking
V35 ST324 ...	3.5 x 24mm, Locking
V35 ST326 ...	3.5 x 26mm, Locking
V35 ST328 ...	3.5 x 28mm, Locking
V35 ST330 ...	3.5 x 30mm, Locking
V35 ST332 ...	3.5 x 32mm, Locking
V35 ST334 ...	3.5 x 34mm, Locking
V35 ST336 ...	3.5 x 36mm, Locking
V35 ST338 ...	3.5 x 38mm, Locking
V35 ST340 ...	3.5 x 40mm, Locking



CoLink® Transverse Screw

CATALOG NO	DIA x LENGTH, STYLE
V30 ST418.....	3.0 x 18mm, Transverse
V30 ST420.....	3.0 x 20mm, Transverse
V30 ST422.....	3.0 x 22mm, Transverse
V30 ST424.....	3.0 x 24mm, Transverse
V30 ST426.....	3.0 x 26mm, Transverse
V30 ST428.....	3.0 x 28mm, Transverse

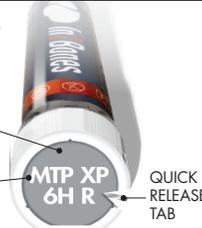
CoLink® Transverse Screw cont.

CATALOG NO	DIA x LENGTH, STYLE
V30 ST430.....	3.0 x 30mm, Transverse
V30 ST432.....	3.0 x 32mm, Transverse
V30 ST434.....	3.0 x 34mm, Transverse
V30 ST436.....	3.0 x 36mm, Transverse
V30 ST438.....	3.0 x 38mm, Transverse
V30 ST440.....	3.0 x 40mm, Transverse

Sterile Implant Tube ID Legend

COLOR CODE:
PLATE FAMILY

LETTER CODE:
IMPLANT STYLE
See Cap Code column next to plate ID at left



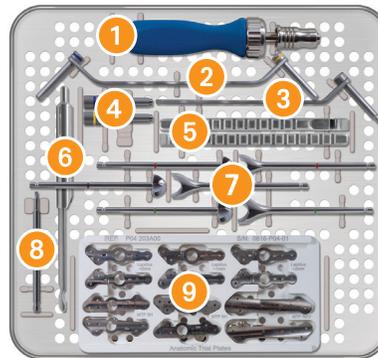
Example code designates: CoLink MTP XP Std, Right

Sterile Screws Tube ID Legend

COLOR CODE:
SCREW STYLE / DIAMETER
Transverse = ●
3.0 Locking / Nonlocking = ●
3.5 Locking / Nonlocking = ●



Example Screw code designates: Locking 3.0 x 28mm



INSTRUMENT TRAY

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

PATENT PENDING



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