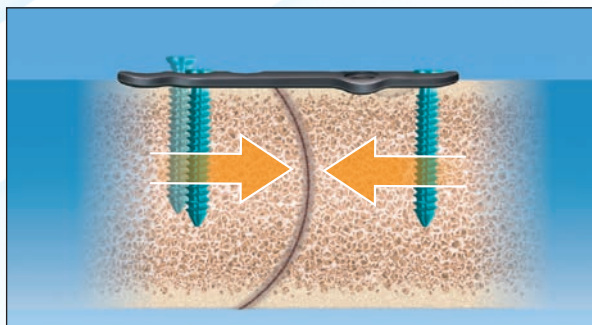


CoLink²

COMPRESSION PLATING SYSTEM



Compression Generated by Slot/Plate Shift

Low Profile • Anatomic Design • Type II Anodized
Mechanical Compression Designed to Stimulate the Fusion Process
MTP Fusion Plates in Neutral and 4° Dorsiflexion Options



A GLOBAL EXTREMITY COMPANY

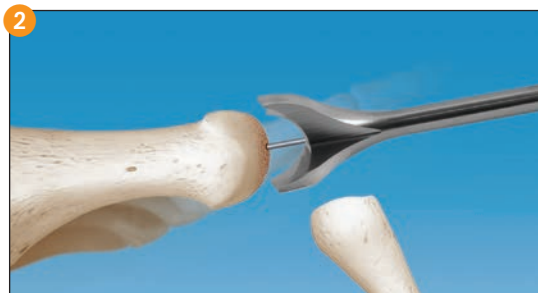
CoLink[®]2

COMPRESSION PLATING SYSTEM



Incision/Exposure

1 Following a dorsal longitudinal incision, displace the phalanx plantarly to expose the metatarsal head. Using a powered drill, place a Guide Wire proximally through the center of the metatarsal head and into the diaphysis.



Joint Preparation

2 Place the largest diameter Reamer over the Guide Wire and gently ream the metatarsal head until bleeding subchondral bone becomes visible on the joint surface. Downsize and repeat with the reamers until the appropriate size is found. Remove the Guide Wire.

Place the Guide Wire in the center of the articular cartilage of the proximal phalanx, directed through the diaphysis, taking care not to penetrate the interphalangeal joint.



Begin reaming with the smallest diameter Cup Reamer and end with the same diameter as the last Cone Reamer used on the metatarsal head. Remove the Guide Wire.

Note: The metatarsal and phalangeal reaming should end with the same size.



Provisional Fixation / Trial Plate Evaluation

3 Place a provisional Guide Wire across the joint through the plantar aspect while aligning the joint in the desired final arthrodesis position.

With provisional fixation in place, use the Trial Plates to determine the appropriate sizing, configuration, and placement.



Plate Position

4 Position the plate over the joint and confirm placement with the use of fluoroscopy. This ensures the screw placement does not interfere with the joint. Secure the plate with two Olive Wires.

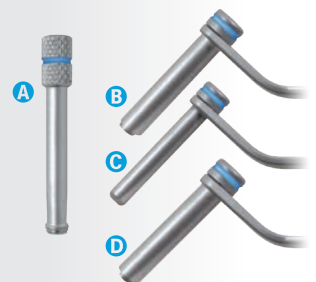
Note: If additional contouring is needed, use the supplied Plate Benders or Threaded Bending Bars to contour taking care not to bend across a hole.

CoLink[®]2 MTP Plate
Available in 0° and 4° dorsiflexion configurations



Color-coded Drill Guides:

- = For 3.0mm Screws
- = For 3.5mm Screws



- A** Locking Drill Guides
- B** Compression Drill Guide
- C** Non-Locking Drill Guide
- D** Speed Drill Guide



Distal Screws

5 Following the suggested screw sequence **A**, prepare the distal holes using the corresponding Drill and Drill Guide and seat the appropriate screws to the plate.

Compression Slot Screw

6 Using the dedicated Compression Guide **B**, prepare for the compression slot screw. Insert the appropriate Non-Locking Screw into the compression slot and initiate seating to the plate.

Prior to full seating of the compression screw, remove all temporary fixation wires; complete insertion of the screw.

The compression slot allows for approximately 1mm of mechanical compression **C**.

7 Once compressed, prepare the remaining proximal holes with the appropriate Drill and Drill Guide combination and fully seat the corresponding screws to the plate.

Optional External Compression Screw

8 Per surgeon preference, an optional external compression screw may be placed across the fusion site after the compression slot screw but before the screws five and six, to add additional stability.

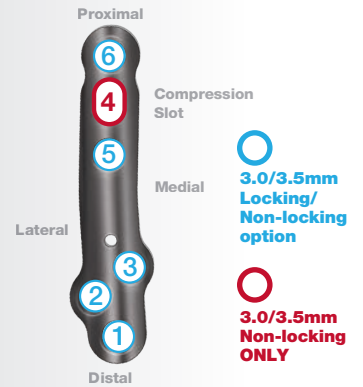
Closure

Close by preferred methods.

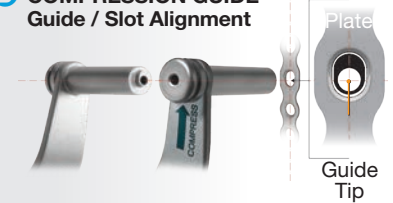
Removal Technique

For removal, use the supplied CoLink®2 Compression Plating System instrument set to remove the plate screws, followed by removal of the plate from the bone.

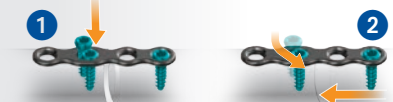
A SCREW SIZE & SEQUENCE



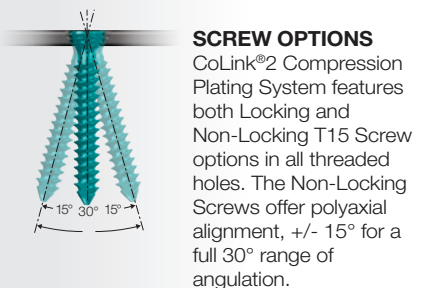
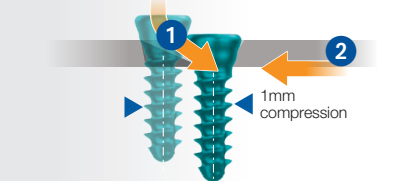
B COMPRESSION GUIDE Guide / Slot Alignment



C COMPRESSION SLOT MECHANICS



As the Non-Locking Screw tightens deeper into the compression slot **1**, the plate is drawn proximally, resulting in up to 1mm of mechanical compression of the bone segments. **2**



SCREW OPTIONS

CoLink®2 Compression Plating System features both Locking and Non-Locking T15 Screw options in all threaded holes. The Non-Locking Screws offer polyaxial alignment, +/- 15° for a full 30° range of angulation.

CoLink²

COMPRESSION PLATING SYSTEM



The CoLink² Compression Plating System features Tapered Compression Slot Technology to create mechanical compression across the fusion site. As the Non-Locking screw is tightened into the elliptically-shaped compression slot, the plate and attached phalanx are drawn proximally providing closure and up to 1mm of fusion site compression. The compression slot is featured on the CoLink² MTP and Utility Plates.

ORDERING INFO



CoLink² NX Narrow MTP Plates

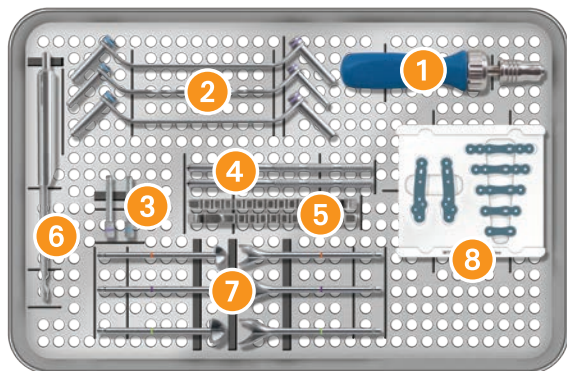
CATALOG NODESCRIPTION

- P42 ST138.. MTP Plate NX, Narrow, 0° DF, 6-Hole, **Right**
- P42 ST238.. MTP Plate NX, Narrow, 0° DF, 6-Hole, **Left**
- P42 ST139.. MTP Plate NX, Narrow, 4° DF, 6-Hole, **Right**
- P42 ST239.. MTP Plate NX, Narrow, 4° DF, 6-Hole, **Left**



CoLink² Universal Plates

- P42 ST012.. Universal Plate, 2-Hole
- P42 ST013.. Universal Plate, 3-Hole
- P42 ST014.. Universal Plate, 4-Hole
- P42 ST015.. Universal Plate, 5-Hole
- P42 ST016.. Universal Plate, 6-Hole



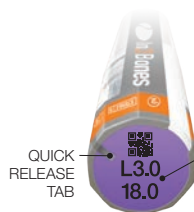
STERILE TUBE CAP COLOR	CoLink ² 3.0mm Low-Pro Cortical Screw
IT15	CATALOG NO DIA x LENGTH, STYLE
	P43 ST010 3.0 x 10mm, Low-Pro Cortical Screw
	P43 ST012 3.0 x 12mm, Low-Pro Cortical Screw
	P43 ST014 3.0 x 14mm, Low-Pro Cortical Screw
	P43 ST016 3.0 x 16mm, Low-Pro Cortical Screw
	P43 ST018 3.0 x 18mm, Low-Pro Cortical Screw
	P43 ST020 3.0 x 20mm, Low-Pro Cortical Screw
	P43 ST022 3.0 x 22mm, Low-Pro Cortical Screw
	P43 ST024 3.0 x 24mm, Low-Pro Cortical Screw
	P43 ST026 3.0 x 26mm, Low-Pro Cortical Screw
	P43 ST028 3.0 x 28mm, Low-Pro Cortical Screw
	P43 ST030 3.0 x 30mm, Low-Pro Cortical Screw

STERILE TUBE CAP COLOR	CoLink ² 3.0mm Locking Screw
IT15	CATALOG NO DIA x LENGTH, STYLE
	P43 ST110 3.0 x 10mm, Locking Screw
	P43 ST112 3.0 x 12mm, Locking Screw
	P43 ST114 3.0 x 14mm, Locking Screw
	P43 ST116 3.0 x 16mm, Locking Screw
	P43 ST118 3.0 x 18mm, Locking Screw
	P43 ST120 3.0 x 20mm, Locking Screw
	P43 ST122 3.0 x 22mm, Locking Screw
	P43 ST124 3.0 x 24mm, Locking Screw
	P43 ST126 3.0 x 26mm, Locking Screw
	P43 ST128 3.0 x 28mm, Locking Screw
	P43 ST130 3.0 x 30mm, Locking Screw

STERILE TUBE CAP COLOR	CoLink ² Afx 3.5mm Low-Pro Cortical Screw
IT15	CATALOG NO DIA x LENGTH, STYLE
	P73 ST010 3.5 x 10mm, Low-Pro Cortical Screw
	P73 ST012 3.5 x 12mm, Low-Pro Cortical Screw
	P73 ST014 3.5 x 14mm, Low-Pro Cortical Screw
	P73 ST016 3.5 x 16mm, Low-Pro Cortical Screw
	P73 ST018 3.5 x 18mm, Low-Pro Cortical Screw
	P73 ST020 3.5 x 20mm, Low-Pro Cortical Screw
	P73 ST022 3.5 x 22mm, Low-Pro Cortical Screw
	P73 ST024 3.5 x 24mm, Low-Pro Cortical Screw
	P73 ST026 3.5 x 26mm, Low-Pro Cortical Screw
	P73 ST028 3.5 x 28mm, Low-Pro Cortical Screw
	P73 ST030 3.5 x 30mm, Low-Pro Cortical Screw

STERILE TUBE CAP COLOR	CoLink ² Afx 3.5mm Locking Screw
IT15	CATALOG NO DIA x LENGTH, STYLE
	P73 ST110 3.5 x 10mm, Locking Screw
	P73 ST112 3.5 x 12mm, Locking Screw
	P73 ST114 3.5 x 14mm, Locking Screw
	P73 ST116 3.5 x 16mm, Locking Screw
	P73 ST118 3.5 x 18mm, Locking Screw
	P73 ST120 3.5 x 20mm, Locking Screw
	P73 ST122 3.5 x 22mm, Locking Screw
	P73 ST124 3.5 x 24mm, Locking Screw
	P73 ST126 3.5 x 26mm, Locking Screw
	P73 ST128 3.5 x 28mm, Locking Screw
	P73 ST130 3.5 x 30mm, Locking Screw

Sterile Screw Tube ID Legend

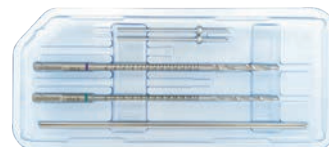


COLOR CODE:
SCREW STYLE / DIAMETER
L = Locking / 3.0 NL = Non-Locking

SCREW STYLE / SCREW SIZE / LENGTH
L3.0, 18.0

Example Screw code designates: Locking 3.0 x 18mm

CoLink² Sterile Instrument Kit - C02 S0001



- 2 - Guide Wire, Single Trocar, .062x6"
- 1 - 2.5x60mm Drill
- 1 - 2.0x60mm Drill
- 2 - Olive Wires 0.045x2.5"

INSTRUMENT TRAY

- 1 Ratcheting Handle
- 2 Color Coded Drill Guides: Compression, Non-Locking, Speed Drill Guide
- 3 Color Coded Locking Drill Guides
- 4 Threaded Bending Bar
- 5 Bending Iron
- 6 Depth Gauge
- 7 18, 21, 23mm Cup & Cone Reamers
- 8 Plate Trials

CoLink² Disposable Sterile Instrument - P04 S0001 for 3.0/3.5 Screws



- 2 - Guide Wire, Single Trocar, .062x4"
- 1 - 2.5x40mm Drill
- 1 - 2.0x40mm Drill
- 2 - Olive Wires 0.045x2.5"



T15 DRIVER, AO, Sterile - P07 S0041

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CAUTION: Federal law (USA) restricts this device to sale and use by, or on the order of a physician.



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