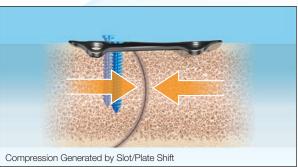
# CoLink NX Plates

With Tapered Compression Slot







Low Profile, Anatomic Design, Type II Anodized

Mechanical Compression Designed to Stimulate the Fusion Process



# SURGICAL TECHNIQUE

# CoLink NX Plates

COMPRESSION PLATING SYSTEM





# JOINT PREPARATION

Following a dorsal longitudinal incision, displace the phalanx plantarly to expose the metatarsal proximally through the center of the metatarsal head and into the diaphysis.





# **BONE PREPARATION**

Prepare the joint surface with the cup and cone reamers.



# PROVISIONAL FIXATION / TRIAL PLATE EVALUATION

A provisional Guide Wire should be placed across the joint through the plantar aspect, aligning the joint in the proper and final arthrodesis position.

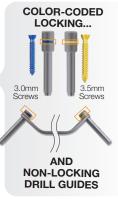


# PLATE POSITION

The Plate should then be positioned over the joint and held in place with 2 Olive Wires. Proximal Olive Wire should be placed proximally within the pin fixation hole, to accommodate Compression Slot. Once in place, distal Screws should be inserted.

**NOTE**: All holes can accommodate both locking and non-locking Screws (3.0mm and 3.5mm diameter). The Compression Slot can only accommodate a non-locking Screw.





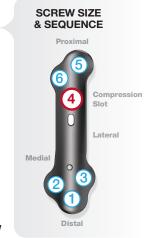


# **DISTAL SCREWS**

For CoLink® NX Plates the distal Screws should be placed first. After distal Screw placement, remove the provisional Guide Wire.



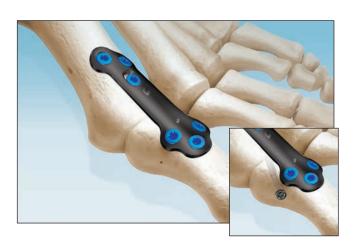






# **COMPRESSION SLOT SCREW**

The Compression Slot Screw (non-locking only) should be tightened in a clock-wise motion until fully compressed. The Compression Slot allows for approximately 1.5mm of compressive movement. Once compressed, the remaining proximal Screws are inserted and all temporary fixation wires are removed.



# COMPRESSION SLOT MECHANICS As Screw tightens deeper into Compression Slot... Plate is pulled proximally... compressing the bone segments Proximal portion of Plate Distal [fixed] portion of Plate

# **OPTIONAL PLANTAR SCREW**

A Screw can be Implanted across the fusion site *after* the Compression Screw and *prior* to Screws 5 and 6, to insure stable fixation. Surgical closure should be performed in a normal fashion.



# Locking / Non-Locking Screw Options

CoLink® NX Plates feature both locking and non-locking T8 Screw options in all threaded holes. The locking Screws offer polyaxial alignment, +/- 15° for a full 30° range of angulation.

# CoLink® NX Plates

CoLink® XP Plating System



### **ORDERING INFO**



COLINK NX WITP Plates	
CATALOG NODESCRIPTION	CAP CODE
P40 ST138 MTP Plate NX, 6-Hole, Right	MTP NX R
P40 ST238 MTP Plate NX, 6-Hole, Left	MTP NX L
P40 ST137 MTP Plate Revision, Right	_ MTP REV R
P40 ST237 MTP Plate Revision, Left	_ MTP REV L

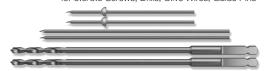


0=0 0=00 00=00

### 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

# P04 S0001.....**CoLink<sup>o</sup> Disposable Sterile Instruments** for 3.0/3.5 Screws; Drills, Olive Wires, Guide Pins



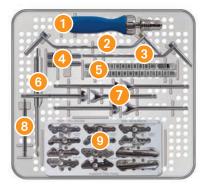
# CoLink<sup>o</sup> Plate Screw Non-Locking CATALOG NO DIA x LENGTH, STYLE

V35 ST210 ... 3.5 x 10mm, Non-Locking V35 ST212 ... 3.5 x 12mm, Non-Locking V35 ST214 ... 3.5 x 14mm, Non-Locking  $V35 ST216... 3.5 \times 16 mm$ , 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 ...  $3.5 \times 30$ mm, 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 × 8mm, Locking V30 ST310... 3.0 × 10mm, Locking V30 ST312... 3.0 × 12mm, Locking V30 ST314... 3.0 × 14mm, Locking V30 ST316... 3.0 × 16mm, Locking V30 ST318... 3.0 × 18mm, Locking V30 ST322... 3.0 × 20mm, Locking V30 ST322... 3.0 × 22mm, Locking V30 ST324... 3.0 × 24mm, Locking V30 ST326... 3.0 × 26mm, Locking V30 ST326... 3.0 × 26mm, Locking V30 ST328... 3.0 × 28mm, Locking V30 ST328... 3.0 × 30mm, Locking V30 ST330... 3.0 × 30mm, Locking V30 ST330...

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



### **INSTRUMENT TRAY**

- Oriver Handle
- 2 Color Coded Non-locking Drill Guides
- 3 Transverse Drill Guide
- 4 Color Coded Locking Drill Guides
- 6 Plate Benders
- 6 Depth Gauge
- Oup & Cone Reamers
- 8 T8 Driver
- 9 Plate Trials

# **INDICATIONS**

The CoLink® Plating System is indicated for stabilization and fixation of fractures, revision procedures, joint fusion, osteotomies and reconstruction of the small bones in the hand, wrist, foot and ankle in both pediatric and adult patients.

## **CONTRAINDICATIONS**

- Bone, musculature, tendons, or adjacent soft tissue compromised by disease, infection, or prior implantation, which cannot provide adequate support or fixation for the prosthesis.
- Skeletal Immaturity
- · Known metal allergy
- Diabetes
- Active infection in the joint

## **RECOMMENDATION**

It is recommended to carefully read the instructions for use available in the package insert.

# **MANUFACTURER**

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## EC REP

Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands

## **DOCUMENT**

Reference: ST-DIG-COLINK-NX-EN-012021

## **DEVICES**

- Implants: Class IIb CE2797
- Single use instruments and instruments connected to an active device: class IIa - CE2797
- Instruments with a measuring function: Class Im CE2797
- Other instruments: Class I CE

# REIMBURSEMENT

Reimbursement may vary from countries to countries. Check with local authorities.

PATENT PENDING

All content contained herein is furnished for informational purposes only. In 2Bones does not recommend a particular surgical product or procedure suitable for all patients. Each surgeon must evaluate the appropriateness of a device and corresponding techniques based on medical training, clinical judgment and surgical experience. The proper surgical technique and/or procedure are the responsibility of the medical professional. Indications, contraindications, warnings, and precautions are listed in implant packaging insert and should be reviewed carefully by the physician and operating room personnel prior to any proposed procedure.



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