

Item Catalogue

NUPCO CODE: 4232251300600 | SN: 807

NUPCO ITEM DESCRIPTION

PLATE, ANATOMIC TITANIUM ANKLE FUSION PLATE LEFT OR RIGHT AS REQUESTED BY END USER, ASSORTED SIZES

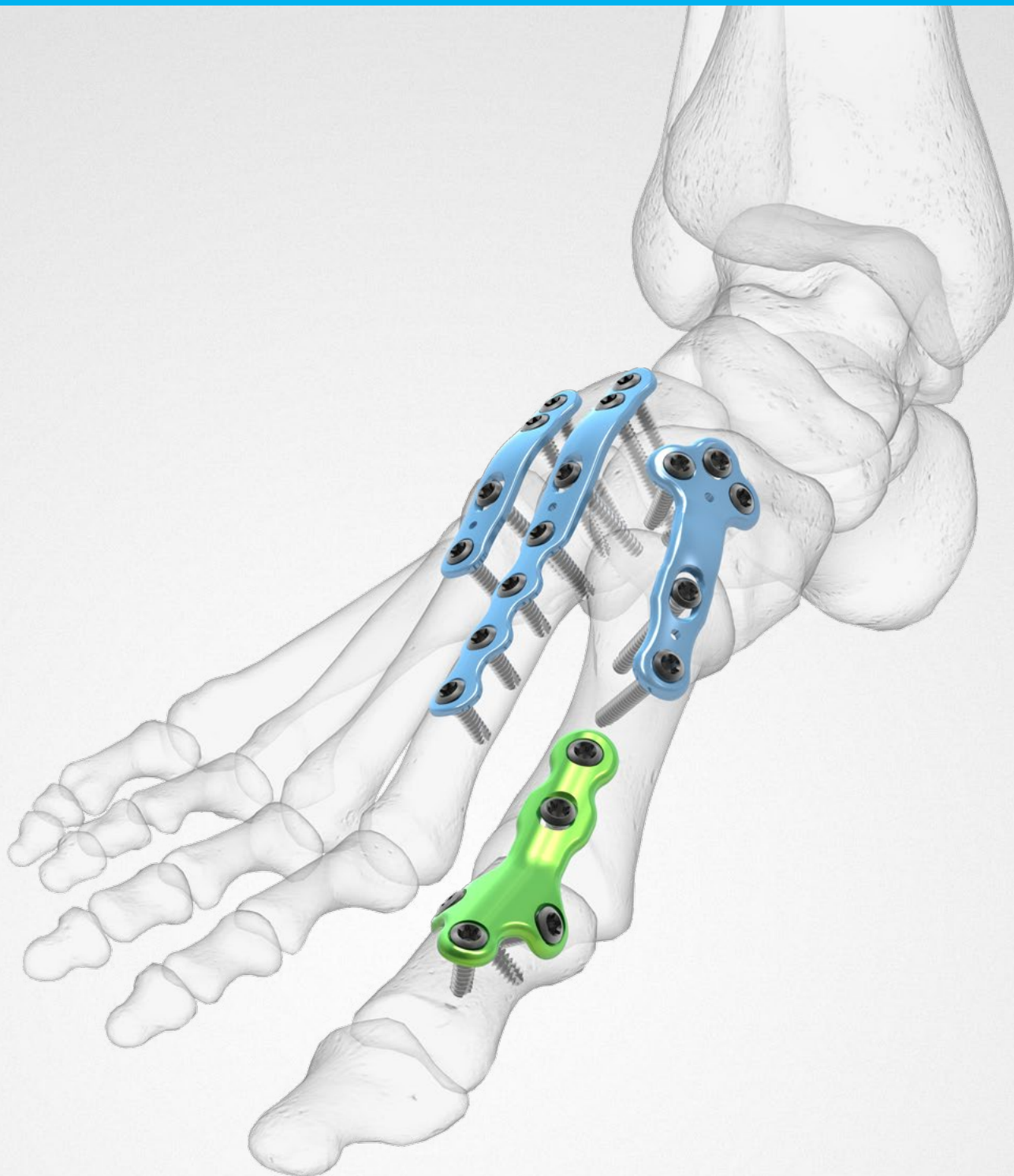
VENDOR PRODUCT DESCRIPTION

The specified Forefoot/Midfoot Plating System catalogue does not list ankle fusion plates; source lists MTP/MPJ/TMT/proximal metatarsal plates.

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 70-0141
- 70-0142
- 70-0012
- 70-0013
- 70-0143
- 70-0144
- 70-0109
- 70-0110
- 70-0329
- 70-0330
- 70-0018
- 70-0019
- 70-0036
- 70-0037
- 70-0010
- 70-0011
- 70-0323
- 70-0324
- 70-0007
- 70-0008
- 70-0009
- 70-0049
- 70-0050
- 70-0051

Surgical Technique



System Features

Plate Family

Multiple Plate Options offer surgeons choices in forefoot/midfoot plating from an expanding line of MTP, TMT, and Osteotomy Plates.

Precontoured Plates are designed to match the anatomy of the patient. Based on multiple cadaveric and clinical trials, the MTP Plates are precontoured with both 4 degrees and 9 degrees of dorsiflexion and 10 degrees of lateral translation to help restore the functional angle of the MTP joint after fusion.

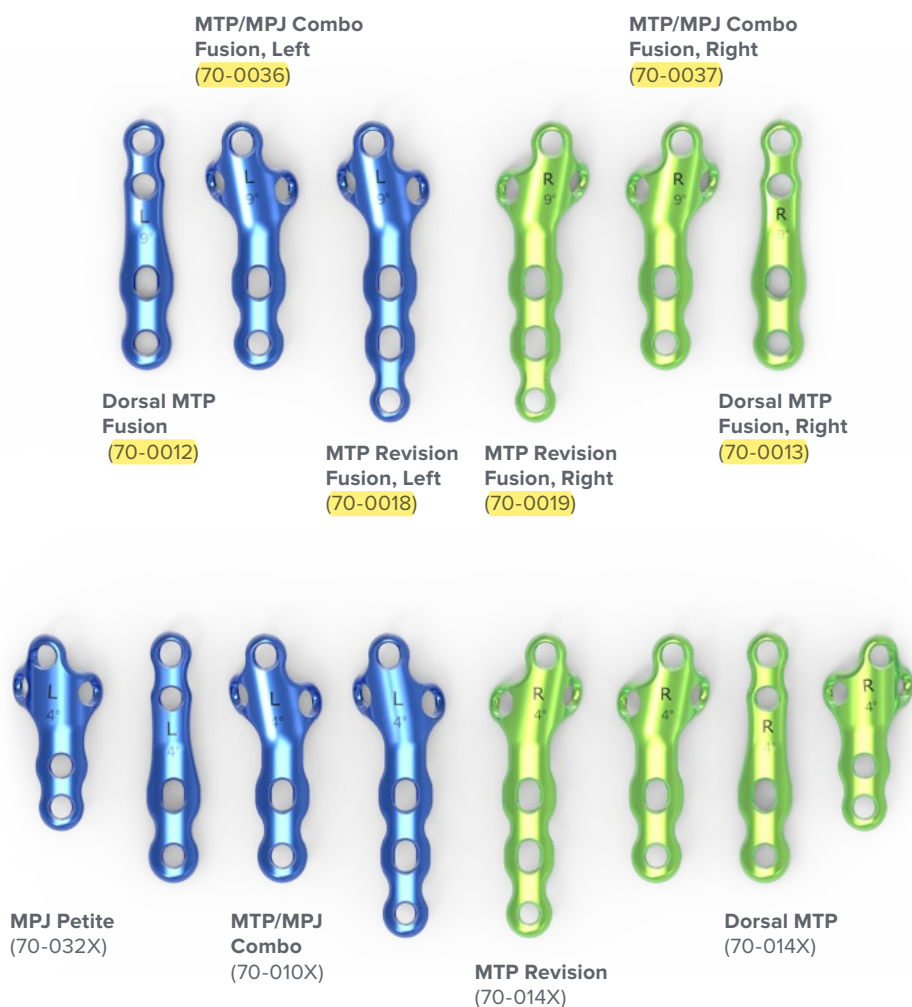
Blue plates are left specific, green plates are right specific, turquoise plates are neither right nor left specific.



Plate options include:

Metatarsophalangeal (MTP) Plates (available in both 4° and 9° dorsiflexion)

- ▶ Standard MTP Plate
- ▶ Dorsal MTP Plate
- ▶ MTP Revision Plate
- ▶ Petite MTP Plate (Available in 4° dorsiflexion only)



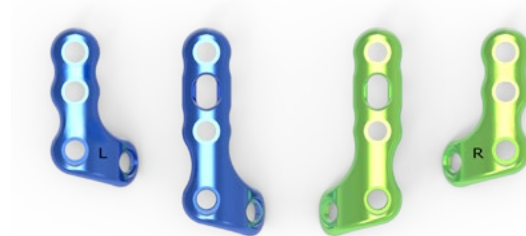
System Features [continued]

Forefoot and Midfoot Plates



Osteotomy Plates

- ▶ Osteotomy Plate
- ▶ Osteotomy Plate With Compression Slot

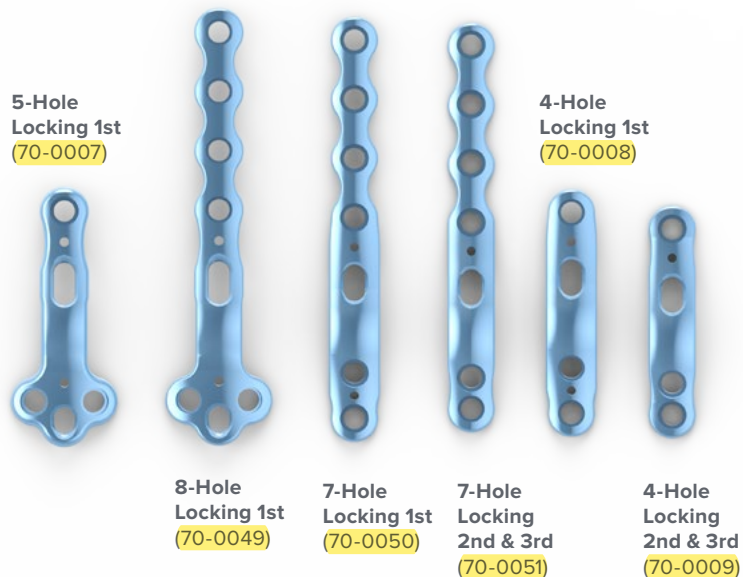


Locking Proximal
MT Wedge, Left
(70-00XX)

Locking Proximal
MT Wedge, Right
(70-00XX)

Tarsometatarsal (TMT) Plates

- ▶ First Ray TMT Plate
- ▶ Second/Third Ray TMT Plate
- ▶ Lapidus Plate
- ▶ Extended First Ray TMT Plate
- ▶ Extended Second/Third Ray TMT Plate
- ▶ Extended Lapidus Plate

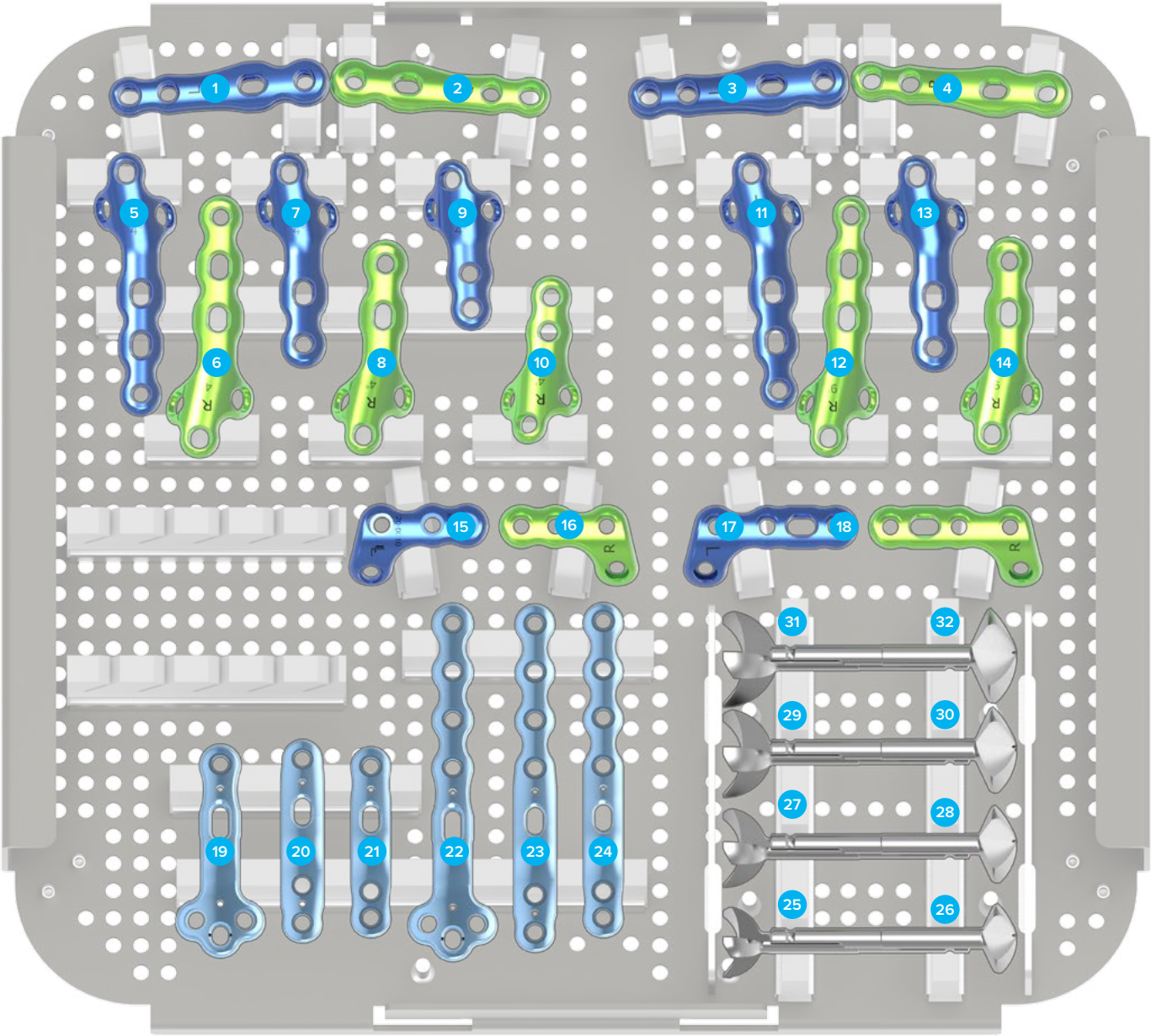


Ordering Information

Tray Components

Forefoot/Midfoot Plates

1	Locking Dorsal MTP Plate, 4 Degrees, Left	70-0141	17	Locking Proximal MT Wedge Plate, 0 Degrees, Left	70-0323
2	Locking Dorsal MTP Plate, 4 Degrees, Right	70-0142	18	Locking Proximal MT Wedge Plate, 0 Degrees, Right	70-0324
3	Locking Dorsal MTP Fusion Plate, Left	70-0012	19	5-Hole Locking 1st TMT Plate	70-0007
4	Locking Dorsal MTP Fusion Plate, Right	70-0013	20	4-Hole Locking 1st TMT Plate	70-0008
5	Locking MTP Revision Plate, 4 Degrees, Left	70-0143	21	4-Hole Locking 2nd & 3rd TMT Plate	70-0009
6	Locking MTP Revision Plate, 4 Degrees, Right	70-0144	22	8-Hole Locking 1st TMT Plate	70-0049
7	Locking MTP/MPJ Combo Plate 4 Degrees, Left	70-0109	23	7-Hole Locking 1st TMT Plate	70-0050
8	Locking MTP/MPJ Combo Plate 4 Degrees, Right	70-0110	24	7-Hole Locking 2nd & 3rd TMT Plate	70-0051
9	Locking MPJ Petite Plate 4 Degrees, Left	70-0329	25	MTP Reamer Concave, 16 mm with QR	80-0569
10	Locking MPJ Petite Plate 4 Degrees, Right	70-0330	26	MTP Reamer Convex, 16 mm with QR	80-0570
11	Locking MTP Revision Fusion Plate, Left	70-0018	27	MTP Reamer Concave, 18 mm with QR	80-0571
12	Locking MTP Revision Fusion Plate, Right	70-0019	28	MTP Reamer Convex, 18 mm with QR	80-0572
13	Locking MTP/MPJ Combo Fusion Plate, Left	70-0036	29	MTP Reamer Concave, 20 mm with QR	80-0573
14	Locking MTP/MPJ Combo Fusion Plate, Right	70-0037	30	MTP Reamer Convex, 20 mm with QR	80-0574
15	Locking Proximal MT Wedge Plate, Left	70-0010	31	MTP Reamer Concave, 22 mm with QR	80-0575
16	Locking Proximal MT Wedge Plate, Right	70-0011	32	MTP Reamer Convex, 22 mm with QR	80-0576



 acumed[®]
Ankle Plating System 3

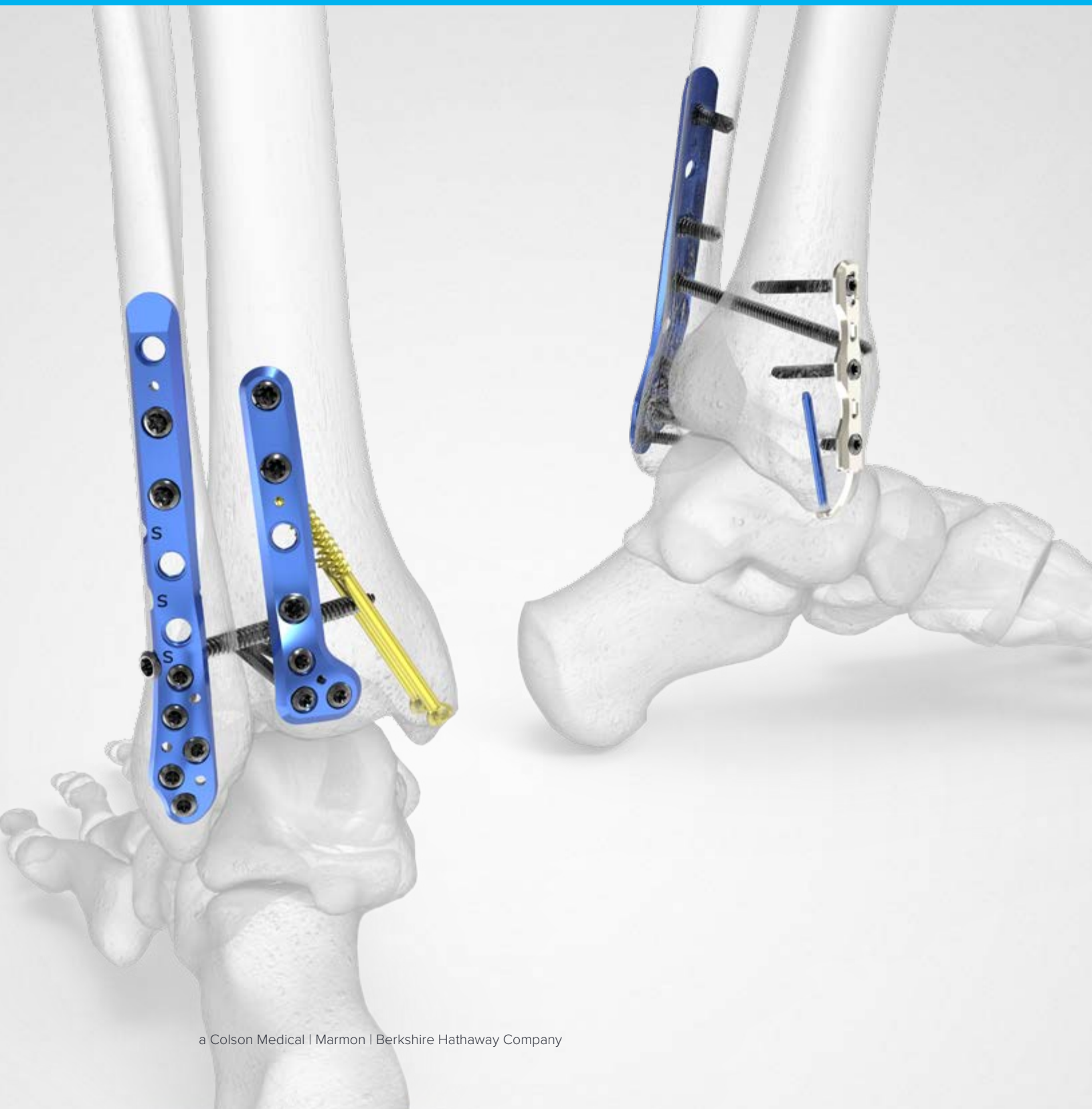


Acumed Small Fragment
Base Set Required



Acumed Variable Angle
Screw Compatible

Surgical Technique



Posteromedial Distal Tibia Plate Surgical Technique

Figure 33



Figure 34



Note: The Acumed Small Fragment Base System houses the screws and standard instrumentation needed for this procedure and must be used in conjunction with the Acumed Ankle Plating System 3.

1 Patient Positioning Options

Prone Patient Positioning and Exposure

Position the patient prone to expose the surgical site. A posteromedial incision, based at the interval between the posteromedial tibia and posterior tibial tendon, can be utilized to provide exposure to the posterior tibia. The posterior tibial tendon is identified and retracted laterally, to expose the fracture and allow for plate placement.

Alternative Prone Incision

A posterolateral incision based off the lateral border of the Achilles tendon can provide exposure to the entire posterior tibia and fibula. The posterior tibial tendon is identified and retracted medially to expose the fracture and allow plate placement.

Alternative Positioning

Position the patient supine. Make a medial or posteromedial surgical incision to expose the fracture of the tibia. The posterior tibial tendon is retracted laterally to expose the fracture and allow placement of the plate.

Note: Placing the patient in the supine position may complicate the ability to reduce the fracture.

After attaining appropriate position and exposure, care should be taken with vital soft tissue structures.

2 Fracture Reduction

Reduce the fracture using manual techniques. Provisional stability can be achieved utilizing forceps or .062" x 6" Guide Wires (WS-1607ST) and can be evaluated under fluoroscopy.



.062" x 6"
Guide Wire
(WS-1607ST)

Posteromedial Distal Tibia Plate Surgical Technique [continued]

3 Plate Placement

The Posteromedial Distal Tibia Plate (7007-04XXX) has been designed to fit into the posterior tibial tendon groove for fixation of the posteromedial tibial fragment. Position the plate appropriately and fix provisionally with .062" x 6" Guide Wires (WS-16075T) or .062" x 3" Threaded Plate Tacks (80-2430). Evaluation under fluoroscopy can confirm satisfactory placement of the plate.

Note: The 2.8 mm Locking Drill Guide (80-2372) can be attached to the plate to act as a handle and aid in provisional plate placement.

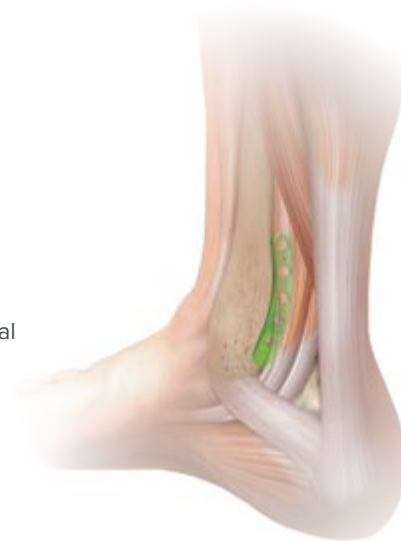


Figure 35

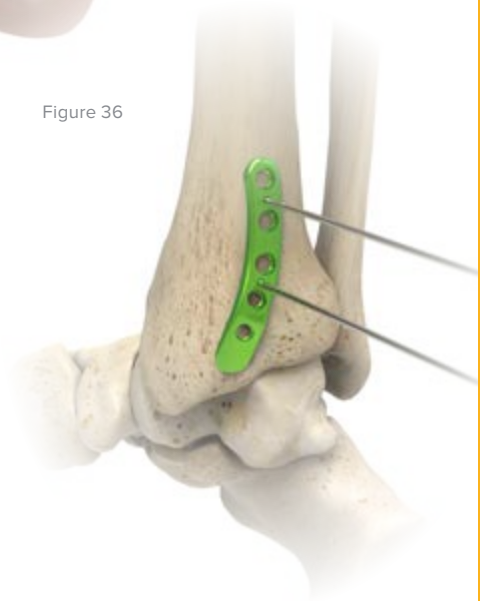


Figure 36



Posteromedial
Distal Tibia Plate
(7007-04XXX)



.062" x 6"
Guide Wire
(WS-1607ST)



.062" x 3"
Threaded
Plate Tack
(80-2430)



2.8 mm Locking
Drill Guide
(80-2372)