

Item Catalogue

NUPCO CODE: 4232150014100 | SN: 245

NUPCO ITEM DESCRIPTION

PLATE, LCP ANATOMIC DISTAL ANTEROLATERAL TIBIA LEFT OR RIGHT TITANIUM ASSORTED TYPES AND SIZES AS REQUESTED BY END USER

VENDOR PRODUCT DESCRIPTION

Acumed Ankle Plating System 3 distal tibia plate family

SKU CODES INCLUDED FOR THIS NUPCO CODE

7007-0303L
7007-0303R
7007-0304L
7007-0304R
7007-0403L
7007-0403R
7007-0504

 acumed[®]
Ankle Plating System 3

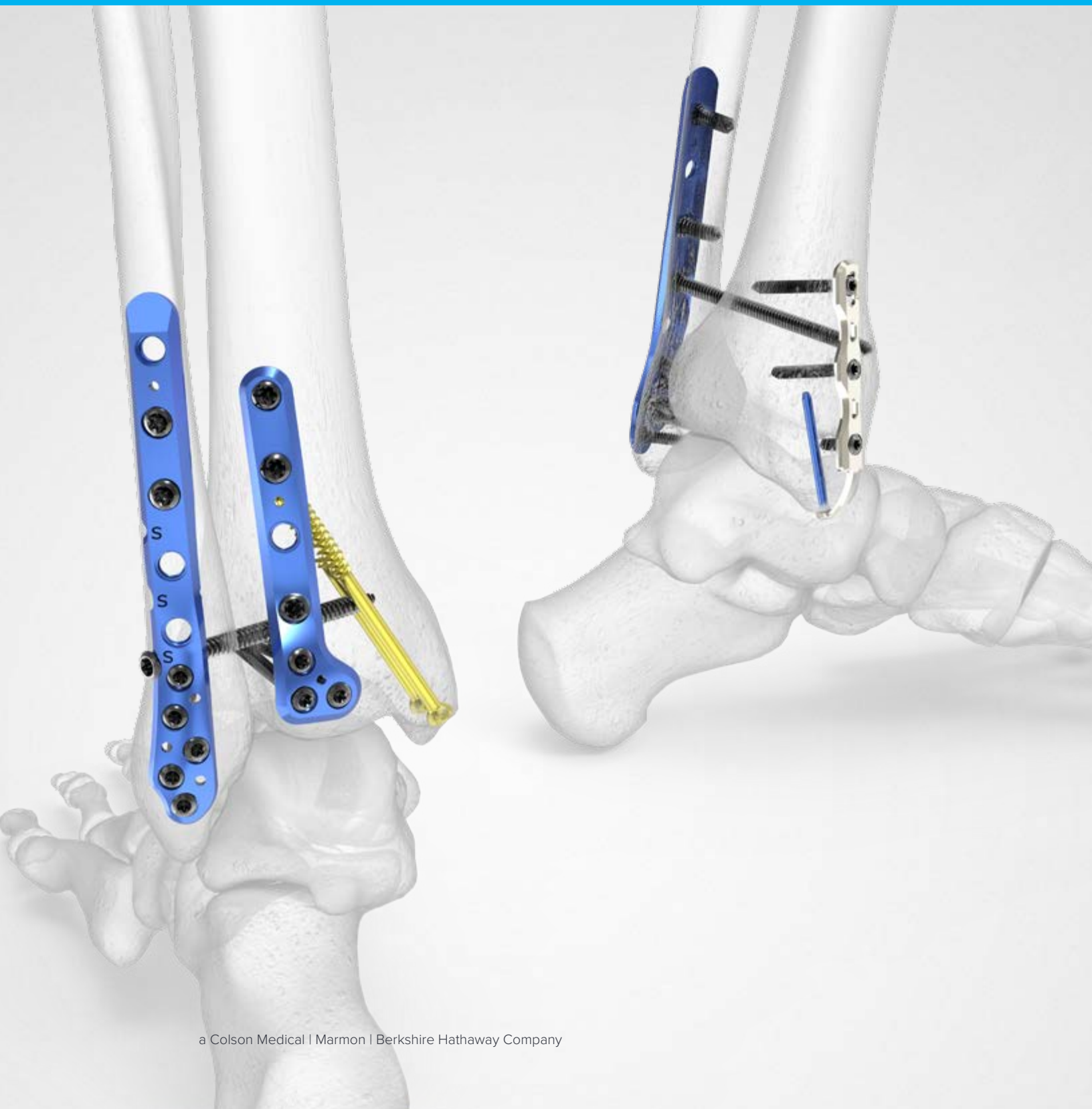


Acumed Small Fragment
Base Set Required



Acumed Variable Angle
Screw Compatible

Surgical Technique



Ankle Plating System 3 Features [continued]

Posterior Distal Tibia Plates

Published literature suggests that ankle fractures with involvement of the posterior malleolus are both underestimated and underdiagnosed.¹ Fractures involving the posterior malleolus tend to lead to poorer outcomes even when the fragment is small, with worse outcomes as the fragment size increases.²

The Acumed Ankle Plating System 3 incorporates unique plating options for both the posteromedial and posterolateral aspect of the distal tibia to specifically address these difficult fracture patterns.

Posterolateral Distal Tibia Plates

The Posterolateral Distal Tibia Plates are designed to treat posterior malleolus fractures and act as a template to aid in anatomic fracture reduction.



Proximal screw holes accept:
3.5 mm locking hexalobe screws
3.5 mm nonlocking hexalobe screws
3.5 mm variable angle hexalobe screws
4.0 mm fully threaded cancellous hexalobe screws

Distal cluster accepts:
2.7 mm locking hexalobe screws
2.7 mm nonlocking hexalobe screws
2.7 mm variable angle hexalobe screws

Distal screws are angled 15° superior to avoid joint space

Thin distal plate end designed to limit soft tissue irritation of the flexor hallucis longus (FHL) tendon

Posteromedial Distal Tibia Plates

The Posteromedial Distal Tibia Plates are designed for the treatment of a posterior pilon variant. Switaj, et al characterize this fracture pattern as “a posteromedial fragment involving a portion of the medial malleolus, in combination with a posterolateral fragment.”¹ This plate sits under the posterior tibial tendon and is often used in conjunction with a Posterolateral Distal Tibia Plate.



Proximal screw holes accept:
3.5 mm locking hexalobe screws
3.5 mm nonlocking hexalobe screws
3.5 mm variable angle hexalobe screws
4.0 mm fully threaded cancellous hexalobe screws

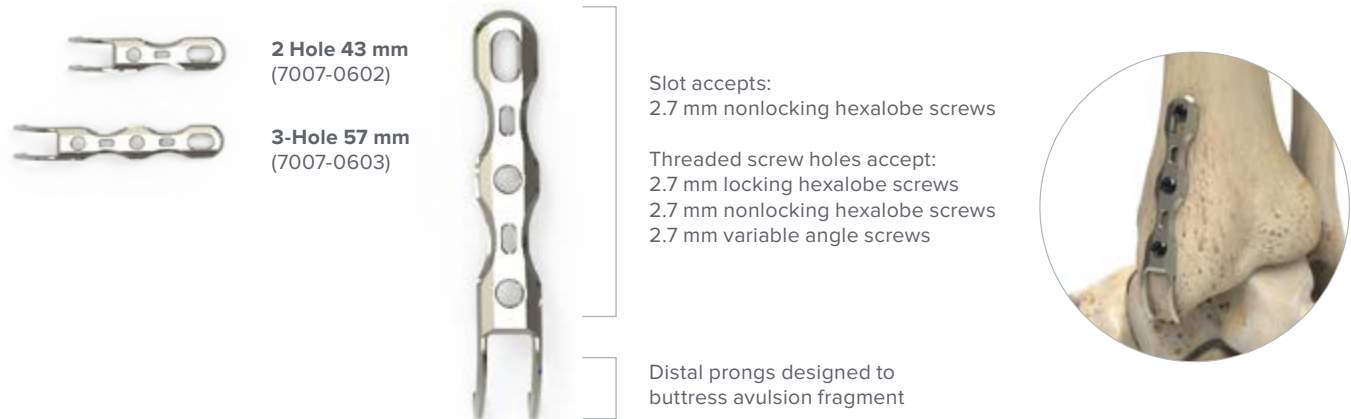
Distal screw holes accept:
2.7 mm locking hexalobe screws
2.7 mm nonlocking hexalobe screws
2.7 mm variable angle hexalobe screws

The thin distal plate end is designed to act as a buttress to distal fragments and aims to limit soft tissue irritation of the posterior tibial tendon

Ankle Plating System 3 Features [continued]

Hook Plates

The two prongs at the distal end of the Hook Plate are designed to support an avulsion fragment.



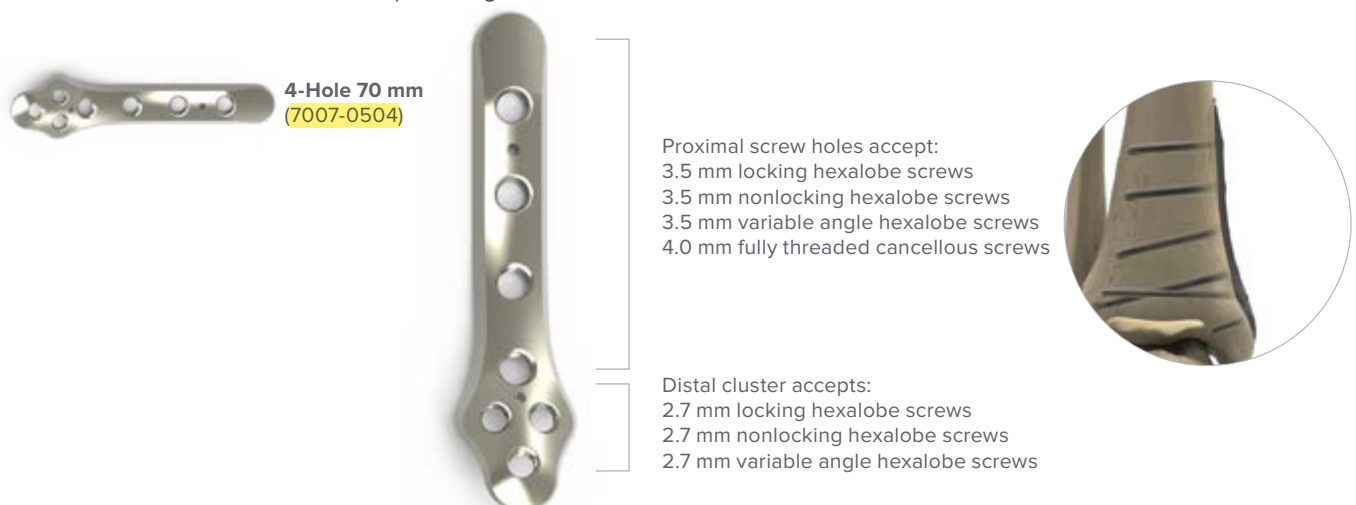
Locking Peg Hook Plates

The Locking Peg Hook Plates are designed to support an avulsion fragment that may require additional stability. The plate includes a 2.3 mm cortical peg for fixation across the fracture site.



Medial Anti-Glide Plate

The Medial Anti-Glide Plate is designed to address vertical shear fractures of the medial malleolus. The plate includes a distal hole cluster for 2.7 mm screws to capture fragments in cases with distal comminution.



Medial Anti-Glide Plate Surgical Technique

Figure 42



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 and Exposure

Position the patient supine and make a medial incision to expose the fracture of the tibia. After attaining appropriate position and exposure, care should be taken with vital soft tissue structures.

2 Fracture Reduction

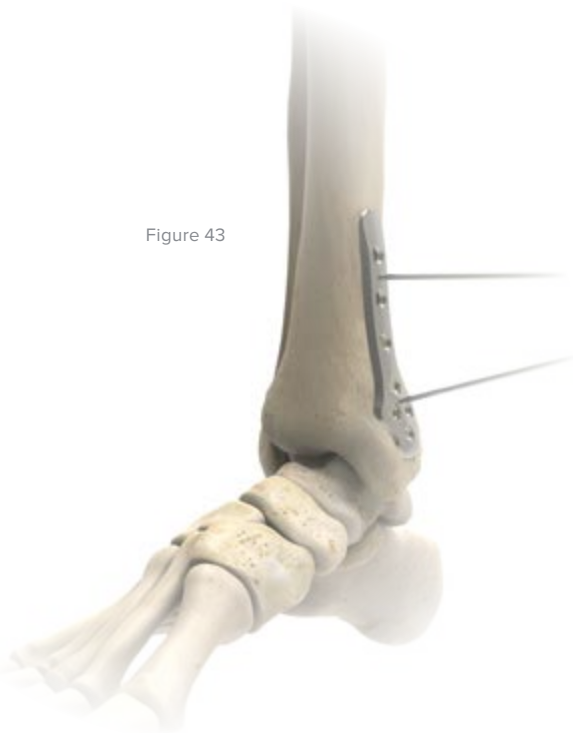
Reduce the fracture using manual techniques. Provisional stability can be achieved utilizing forceps or .062" x 6" Guide Wires (WS-1607ST) and can be evaluated under fluoroscopy.

3 Plate Placement

Position the Medial Anti-Glide Plate 4-Hole (7007-0504) appropriately and fix provisionally with .062" x 6" Guide Wires (WS-1607ST) 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 43



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



Medial Anti-Glide
Plate 4-Hole
(7007-0504)



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



2.8 mm Locking
Drill Guide
(80-2372)

Ordering Information

Tray Components

Implants

1	Lateral Fibula Plate 4-Hole, Left	7007-0104L	15	Posterolateral Fibula Plate 5-Hole, Left	7007-0205L
2	Lateral Fibula Plate 4-Hole, Right	7007-0104R	16	Posterolateral Fibula Plate 5-Hole, Right	7007-0205R
3	Lateral Fibula Plate 5-Hole, Left	7007-0105L	17	Posterolateral Fibula Plate 6-Hole, Left	7007-0206L
4	Lateral Fibula Plate 5-Hole, Right	7007-0105R	18	Posterolateral Fibula Plate 6-Hole, Right	7007-0206R
5	Lateral Fibula Plate 6-Hole, Left	7007-0106L	19	Posterolateral Fibula Plate 7-Hole, Left	7007-0207L
6	Lateral Fibula Plate 6-Hole, Right	7007-0106R	20	Posterolateral Fibula Plate 7-Hole, Right	7007-0207R
7	Lateral Fibula Plate 7-Hole, Left	7007-0107L	21	Posterolateral Distal Tibia Plate 3-Hole, Left	7007-0303L
8	Lateral Fibula Plate 7-Hole, Right	7007-0107R	22	Posterolateral Distal Tibia Plate 3-Hole, Right	7007-0303R
9	Lateral Fibula Plate 9-Hole, Left	7007-0109L	23	Posterolateral Distal Tibia Plate 4-Hole, Left	7007-0304L
10	Lateral Fibula Plate 9-Hole, Right	7007-0109R	24	Posterolateral Distal Tibia Plate 4-Hole, Right	7007-0304R
11	Posterolateral Fibula Plate 3-Hole, Left	7007-0203L	25	Posteromedial Distal Tibia Plate 3-Hole, Left	7007-0403L
12	Posterolateral Fibula Plate 3-Hole, Right	7007-0203R	26	Posteromedial Distal Tibia Plate 3-Hole, Right	7007-0403R
13	Posterolateral Fibula Plate 4-Hole, Left	7007-0204L	27	Medial Anti-Glide Plate 4-Hole	7007-0504
14	Posterolateral Fibula Plate 4-Hole, Right	7007-0204R			

Instruments

28	Lateral Fibula Targeting Block, Left	80-2310	31	Posterolateral Fibula Targeting Block, Right	80-2313
29	Lateral Fibula Targeting Block, Right	80-2311	32	Targeting Block Locking Bolt	80-2315
30	Posterolateral Fibula Targeting Block, Left	80-2312	33	2.0 mm Drill Guide	80-2314

Sterile Implants*

Lateral Fibula Plate 11-Hole, Left (optional)	7007-0111L-S	Lateral Fibula Plate 13-Hole, Left (optional)	7007-0113L-S
Lateral Fibula Plate 11-Hole, Right (optional)	7007-0111R-S	Lateral Fibula Plate 13-Hole, Right (optional)	7007-0113R-S

*Implants and screws are also available sterile-packed. Add an “-S” at end of product number for sterile product. For more details on sterile products, including pricing, contact our Business Services Department toll free at 888.627.9957.

Reference the Acumed Small Fragment Base Set Surgical Technique (TMA10-01) for the list of implants, instruments, and screws included within that set.