

Item Catalogue

NUPCO CODE: 4229660301200 | SN: 849

NUPCO ITEM DESCRIPTION

SET, COMPLETE INSTRUMENTATION FOR 3.5MM OR EQUIVALENT CALCANEAL PLATING

VENDOR PRODUCT DESCRIPTION

Acumed Calcaneal Plating System instrumentation and tray components

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 80-0744
- 80-0431
- 35-0002
- 35-0003
- 80-0384
- 80-0622
- 80-0668
- 80-0386
- 80-0318
- 80-0387
- 80-0385

5

PLATE INSERTION AND INITIAL FIXATION

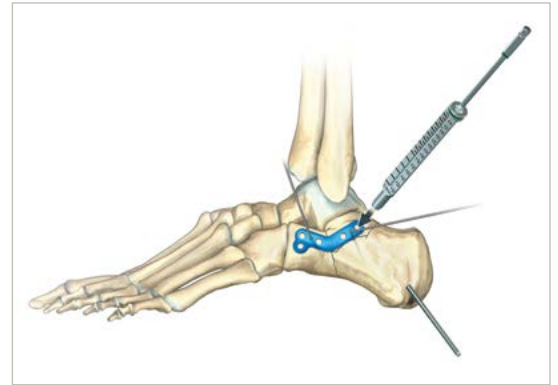
- Insert plate through incision and confirm position under fluoroscopy.
- Use K-wires or plate tacks to provisionally fix the plate to the bone.



6

SCREW INSERTION

- Thread locking drill guide into plate – for Hexalobe Screws use 80-0384 – for hex screws use 80-0622.
- Drill and measure for screws buttressing the posterior facet.
- Use drill 80-0386 or 80-0318 for 2.7 mm hex and 3.0 mm Hexalobe Screws. Use 80-0387 for 3.5 mm hex or Hexalobe Screws.

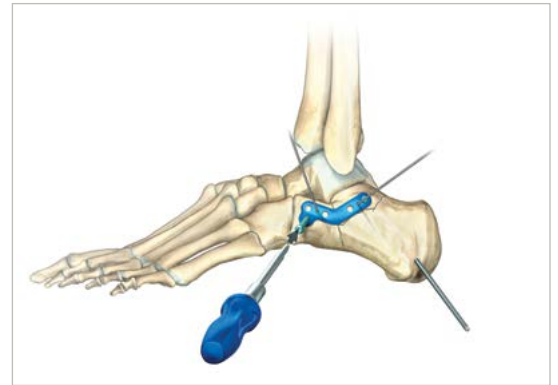


7

ANTERIOR PROCESS SCREW INSERTION

- Drill, measure, and insert screws on the anterior process.

Caution: Anterior screws may collide at lengths longer than 10 mm.

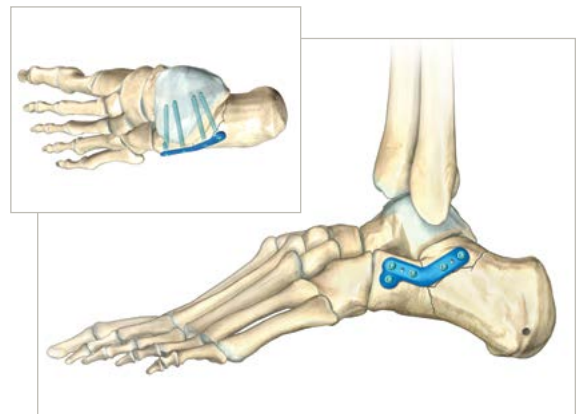


8

WOUND CLOSURE AND POSTOPERATIVE PROTOCOL

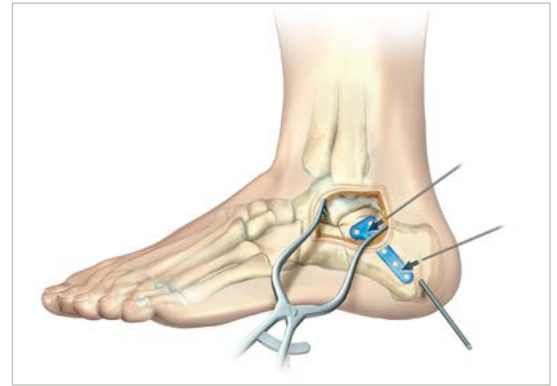
- Verify reduction and screw placement under fluoroscopy.
- Close wound in layers.

When X-rays indicate adequate healing, full weight-bearing is allowed, based on surgeon judgment.



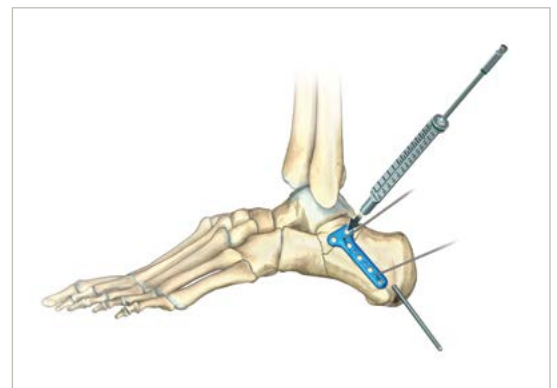
5 PLATE INSERTION AND INITIAL FIXATION

- Insert plate through incision and ensure position under fluoroscopy.
- Use K-wires or plate tacks to provisionally fix the plate to the bone.



6 SCREW INSERTION

- Thread locking drill guide into plate – for hex screws use 80-0384 – for Hexalobe Screws use 80-0622 or 80-0668.
- Drill and measure for screws buttressing the posterior facet.
- Use drill 80-0386 or 80-0318 for 2.7 mm hex and 3.0 mm Hexalobe Screws. Use 80-0387 for 3.5 mm hex or Hexalobe Screws.



7 POSTERIOR TUBEROSITY SCREW INSERTION

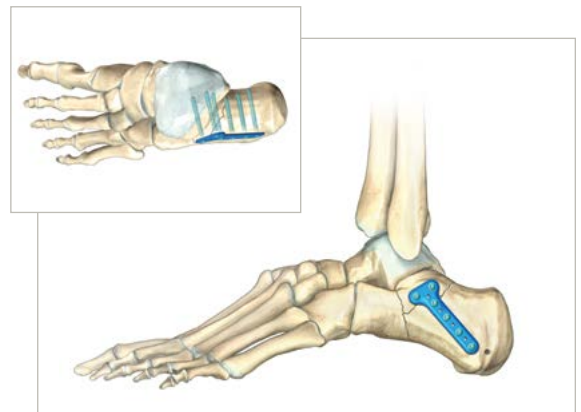
- Use fluoroscopy to locate posterior screw holes percutaneously using a K-wire to verify location.
- Make stab incision over hole, drill, measure, and insert screws.



8 WOUND CLOSURE AND POSTOPERATIVE PROTOCOL

- Verify reduction and screw placement under fluoroscopy.
- Close wound in layers.

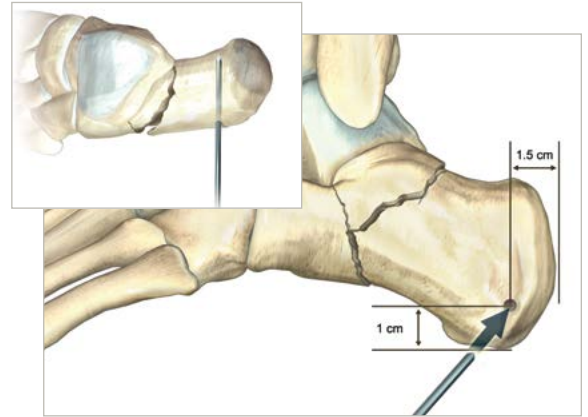
When X-rays indicate adequate healing, full weight-bearing is allowed, based on surgeon judgment.



4

REDUCTION OF POSTERIOR TUBEROSITY

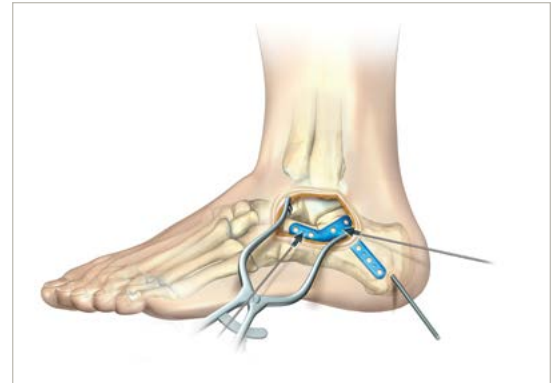
- Place Steinmann Pin lateral-to-medial in the approximate location shown.
- Pull tuberosity out of varus and back to length using the Steinmann Pin.
- Ensure Bohler's Angle is between 25°–40°.
- Verify reduction under fluoroscopy.



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PLATE INSERTION AND INITIAL FIXATION

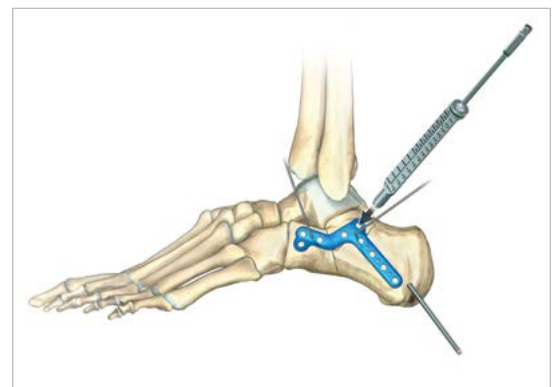
- Insert plate through incision and ensure position under fluoroscopy.
- Use K-wires or plate tacks to provisionally fix the plate to the bone.



6

SCREW INSERTION

- Thread locking drill guide (80-0384, 2.3 mm Hexalobe Drill Guide 80-0622 or 80-0385, 2.8 mm Hexalobe Drill guide 80-0668) into plate.
- Drill and measure for screws buttressing the posterior facet.
- Use drill 80-0386 or 80-0318 for 2.7 mm hex and 3.0 mm Hexalobe Screws. Use 80-0387 for 3.5 mm hex or Hexalobe Screws.



Ordering Information

Calcaneal Plating System*

Locking Calcaneal Plate, Small, Left	70-0022
Locking Calcaneal Plate, Small, Right	70-0023
Locking Calcaneal Plate, Medium, Left	70-0024
Locking Calcaneal Plate, Medium, Right	70-0025
Locking Calcaneal Plate, Large, Left	70-0026
Locking Calcaneal Plate, Large, Right	70-0027
Anterior Process Calcaneal Plate, Medium, Left	70-0386
Anterior Process Calcaneal Plate, Medium, Right	70-0387
Anterior Process Calcaneal Plate, Large, Left	70-0388
Anterior Process Calcaneal Plate, Large, Right	70-0389
Posterior Tuberosity Calcaneal Plate, 5 Hole, Left	70-0394
Posterior Tuberosity Calcaneal Plate, 5 Hole, Right	70-0395
Posterior Tuberosity Calcaneal Plate, 6 Hole, Left	70-0396
Posterior Tuberosity Calcaneal Plate, 6 Hole, Right	70-0397
Combo Calcaneal Plate, Medium, 8 Hole, Left	70-0400
Combo Calcaneal Plate, Medium, 8 Hole, Right	70-0401
Combo Calcaneal Plate, Large, 8 Hole, Left	70-0404
Combo Calcaneal Plate, Large, 8 Hole, Right	70-0405
Combo Calcaneal Plate, Large, 9 Hole, Left	70-0406
Combo Calcaneal Plate, Large, 9 Hole, Right	70-0407

Instrumentation

4.0 mm Steinmann Pin, Smooth	35-0002
5.0 mm Steinmann Pin, Smooth	35-0003

Tray Component

Calcaneal Plating System Tray	80-0744
Lower Extremity Tray Lid	80-0431

*Plates are also available sterile-packed. Add -S to product number for sterile-packed product.

To learn more about the full line of Acumed® innovative surgical solutions, including the Calcaneal Plating System, please contact your local Acumed® Sales Representative or call 888-627-9957.

References

1. Schepers, T. (2011). "The sinus tarsi approach in displaced intra-articular calcaneal fractures: a systematic review." International Orthopaedics: 1-7.