

austofix Distal Fibula

2.7, 3.5mm L&C Plates

Product Brochure



Implant Features

Plates

Combi Hole

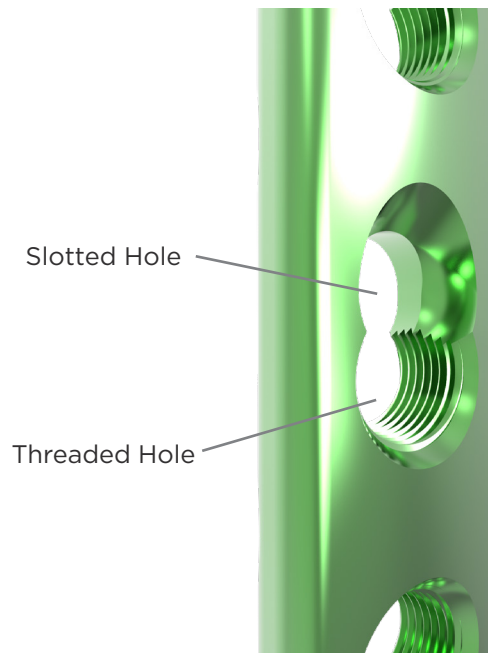
The Combi Hole allows for a range of plate fixation options. The holes accommodate both Compression and Locking screws.

Slotted Hole - Cortex Screws/Cancellous Screws

Cortex or Cancellous Screws used in the slotted hole for plate-to-bone compression increases stability.

Threaded Hole - Locking Screws

Locking screws link with the threads in the Threaded Hole, keeping the screw at a fixed angle.



Tapered End

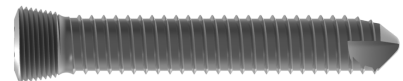
Tapered end assists in submuscular plate insertion and helps to minimise tissue trauma.



Screws

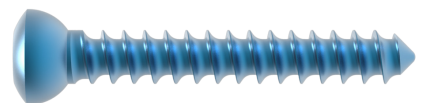
Locking Screw

- Self-Tapping
- Reduced Screw Back-out
- Unicortical or Bicortical Fixation



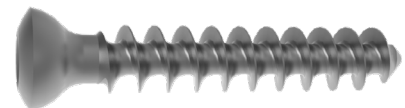
Cortex(Cortical) Screw

- Dynamic Compression
- Compression



Cancellous Screw

- Dynamic Compression
- Interfragmentary compression (Partially Threaded)
- Compression



Spacer

- Reduce Plate-To-Bone Contact
- Minimises Disruption of Periosteal Blood Supply

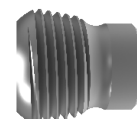


Plate Features

Anatomical Fit

- » Pre-contoured design for left and right fibula
- » Tapered end assists in submuscular plate insertion and helps to minimise tissue trauma
- » Plate can be further contoured with Plate Benders (112100002/3) for a more suitable anatomical fit

Distal Locking

- » Distal locking holes provide flexibility in Locking Screw fixation
- » Multiple points of fixation for superior support
- » Recesses for head of screws ensure low-profile construct

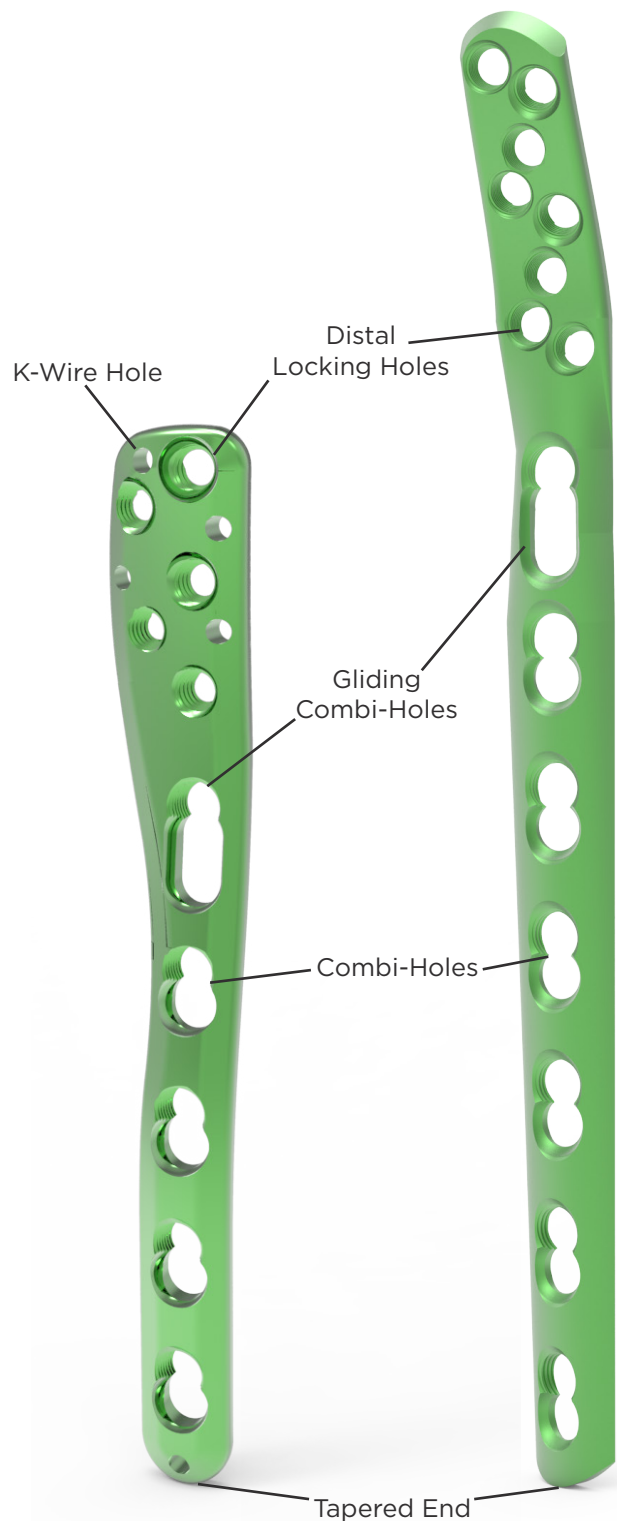
Note: Distal holes accept Ø2.4 Cortex and Ø2.7 Locking Screws

Plate Fixation

- » Combi-Holes along shaft of the Plate allow Locking Screw fixation for angular stability or Cortex/Cancellous Screws for dynamic compression
- » Gliding Combi-Holes with elongated slotted holes facilitate plate repositioning and axial compression flexibility
- » Plate shaft has increased thickness for additional strength

Clinical Indications

- » Designed to address complex fractures of the metaphysis and diaphysis of the distal fibula
- » Can be utilised for osteotomies and nonunions of the distal fibula
- » Particularly beneficial for patients with osteopenic bone



austofix Distal Fibula

2.7, 3.5mm L&C Plates

The Austofix Distal Fibula Plates provide surgeons with a complete fixation system for the many complex fracture patterns found in the distal fibula.

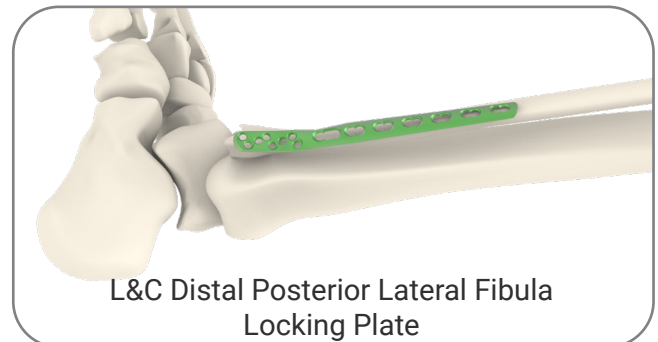
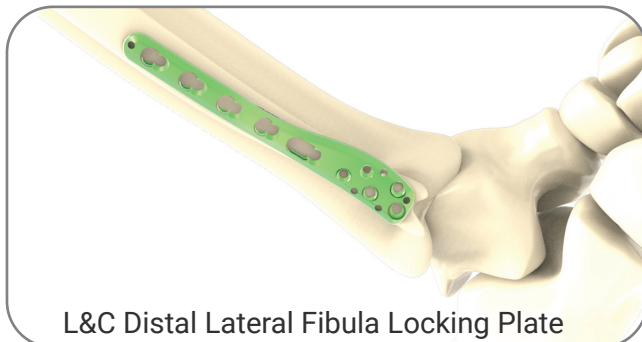
Implant grade Titanium Plates and Screws incorporate significant benefits: lightweight, high strength and biocompatible.

The use of Locking Screws allows for fixed-angle construction providing particular advantages in osteopenic bone or in multifragmentary fractures near the joints.

Austofix understands the importance of proven, high quality medical devices and instruments. The Distal Fibula L&C Plates adhere to these principles and will provide the surgeon with a comprehensive distal fibula fixation solution.

Plate Range

This surgical technique applies to the following Locking Compression Plates. Plate selection is determined by surgeon.



***Note:** Ø2.4 Cortex Screws and Ø2.7mm Locking Screws required for distal fixation. 2.4/2.7mm Instrument Set (SET-INS-2.4/2.7) is required.

Screw Range

Locking Screw

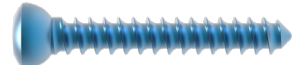


Cancellous Screw



Fully Threaded

Cortex Screw



Spacer



Partially Threaded