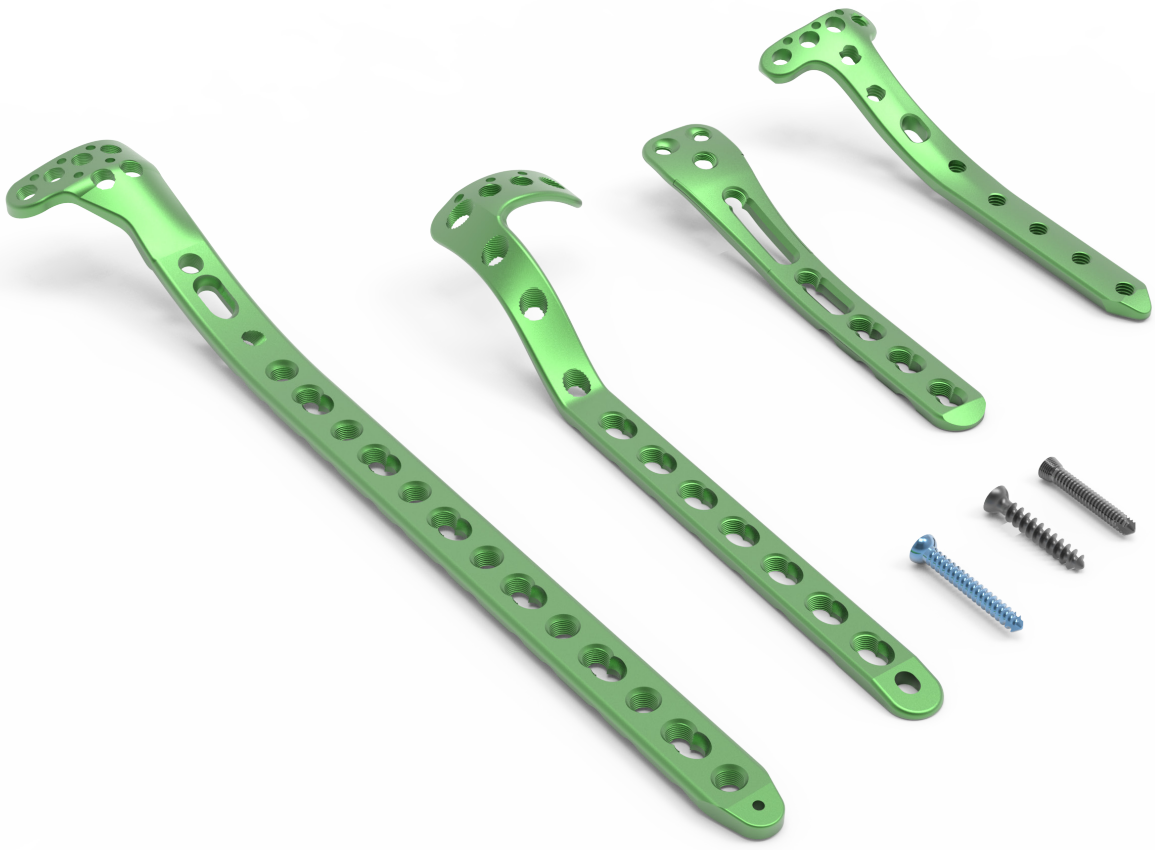
austofix

austofix Proximal Tibial
3.5mm L&C Plates

Product Brochure



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Implant Features

Plates

Combi Hole

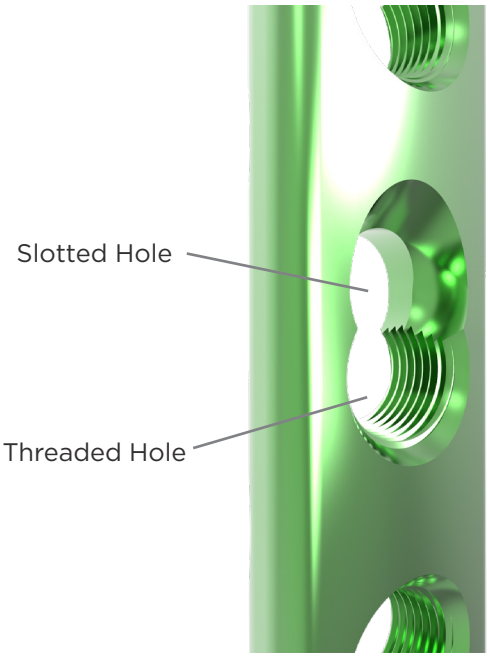
The Combi Hole allows for a range of plate fixation options. The holes accommodate both Compression and Locking screws.

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.



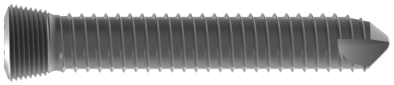
Tapered End

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

Screws

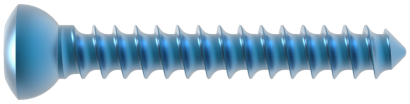
Locking Screw

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



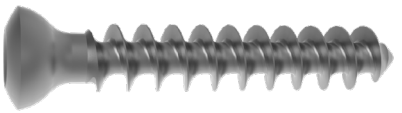
Cortex(Cortical) Screw

- Dynamic Compression
- Compression



Cancellous Screw

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



Spacer

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

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Plate Features

Anatomical Fit

» Pre-contoured to fit the proximal tibia

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

» Plate can be contoured with Plate Benders (112100002/3) for a more suitable anatomical fit

Proximal Tibia Locking

» Proximal locking holes provide flexibility in Locking Screw fixation

» Multiple points of fixation for superior support

» Diverging and converging Locking Screw patterns can be achieved (plate dependent)

Plate Fixation

» K-Wire holes in the proximal construct of the Plate allows for provisional fixation and Plate alignment*

» Combi-Holes along distal shaft of the Plate for locking and compression

» Distal Plate shaft has increased thickness for additional strength

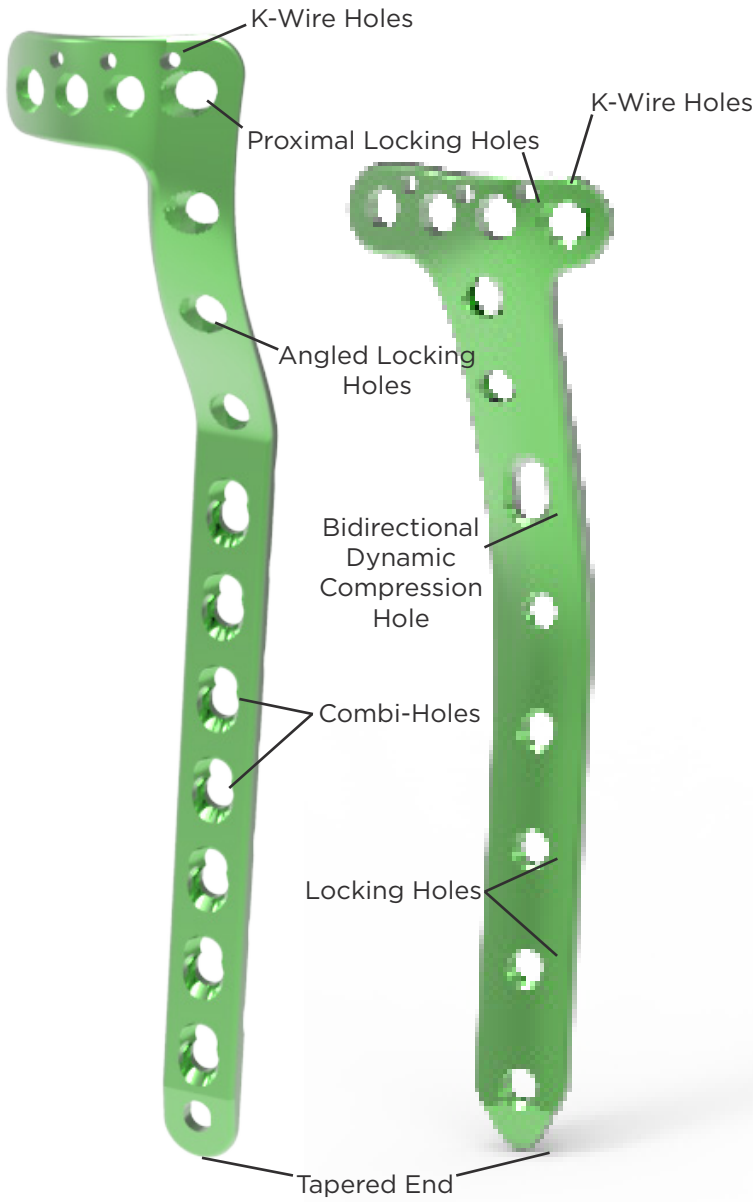
Clinical Indications

» Designed to address complex fractures of the proximal tibia

» Can be utilised for the treatment of nonunions and malunions of the proximal tibia

» Particularly beneficial for patients with osteopenic bone

***Note:** Not found on the L&C Proximal Posterior Tibial Locking Plate



Screw Range

Locking Screw

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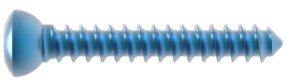
Cancellous Screw

Fully Threaded

Partially Threaded

Cortex Screw



austofix Proximal Tibial
3.5mm L&C Plates

The Austofix Proximal Tibial Plates provide surgeons with a complete fixation system for the many complex fracture patterns found in the proximal tibia.

Austofix understands the importance of proven, high quality medical devices and instruments. The Proximal Tibial Locking Plates adhere to these principles and will provide the surgeon with a comprehensive proximal tibial fixation solution.

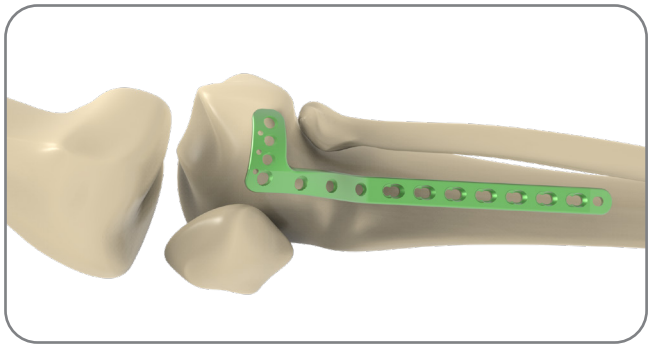
The use of Locking Screws allows for a fixed-angle construction providing particular advantages in osteopenic bone or in multifragmentary fractures near the joints.

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

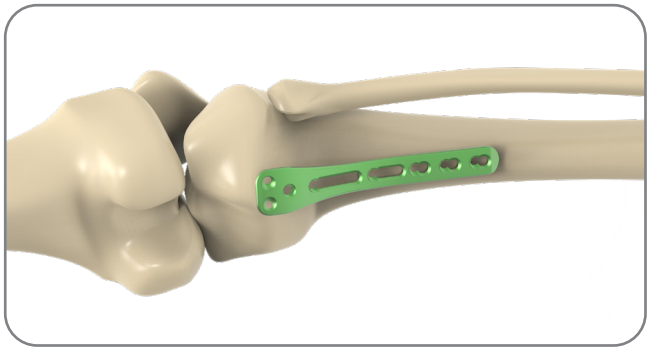
Plate Range

This surgical technique applies to the following locking compression plates. Plate selection is determined by surgeon.

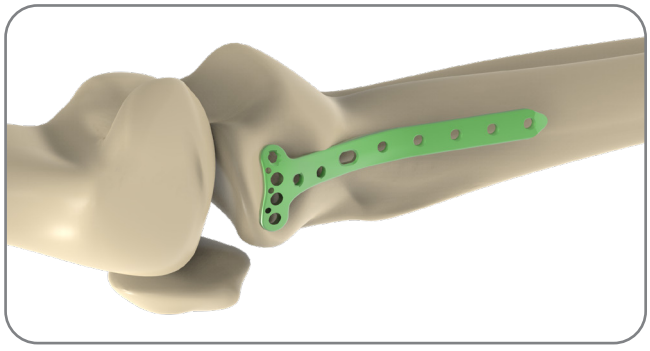
L&C Proximal Lateral Tibial Locking Plate I



L&C Proximal Posterior Tibial Locking Plate



L&C Proximal Medial Tibial Locking T-Plate



L&C Proximal Lateral Tibial Locking Plate