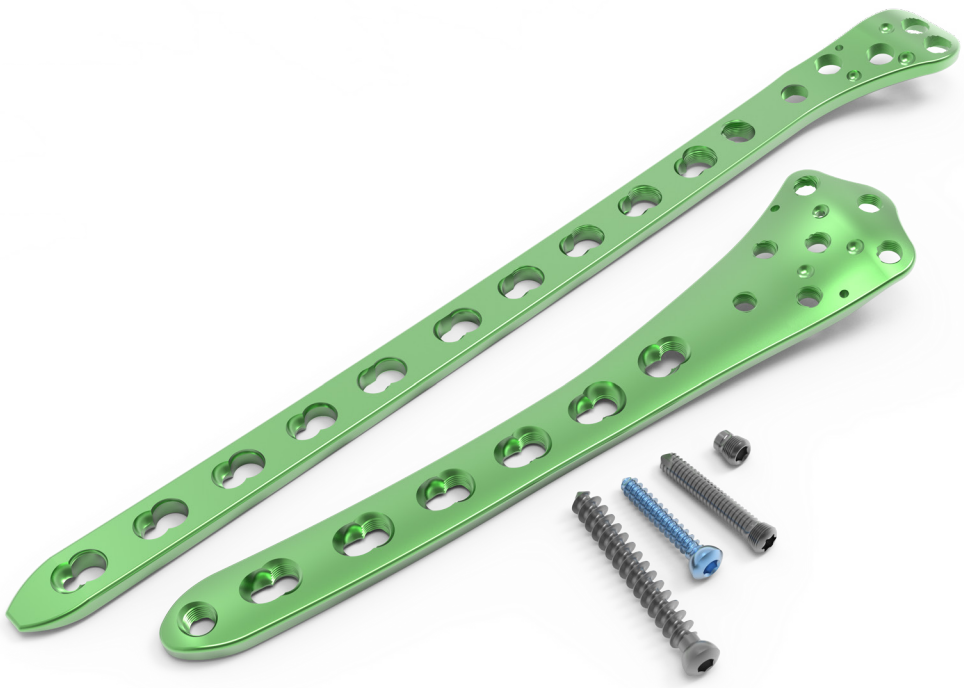
austofix

austofix M.I.

5.0mm Minimally Invasive L&C Plates

Product Brochure



Implant Features

Combi Hole

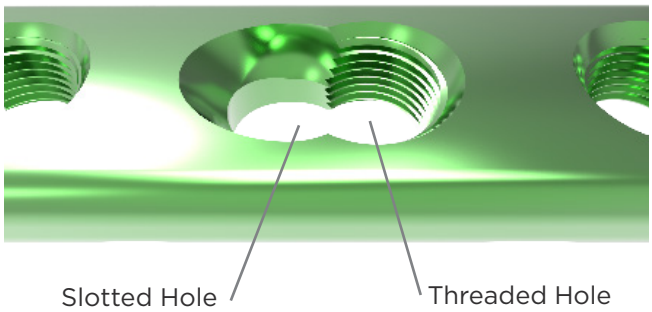
The Combi Hole allows for a range of plate fixation options. The holes accommodate both Compression and Locking screws.

Threaded Hole - Locking Screws

Locking Screws link with the threads in the threaded hole, keeping the screw at a fixed angle.

Slotted Hole - Cortex Screws*

Cortex Screws are used in the slotted hole for plate-to-bone compression and increases stability. Slotted holes are available on MI plates to provide surgeons with a more invasive dynamic compression option.



Tapered End

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

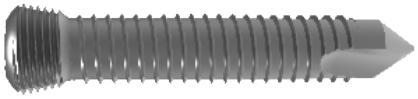
Screws

Self-Tapping Locking Screw

- Self-Tapping
- Reduced Screw Backout
- Unicortical or Bicortical Fixation in Metaphysis
- Precise Screw Length Measurement Required

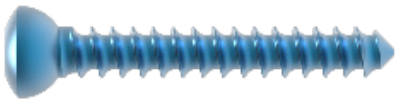
Self-Drilling / Self-Tapping Locking Screw

- Self-Drilling
- Self-Tapping
- Reduced Screw Backout
- Unicortical Fixation in Diaphysis



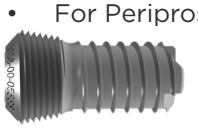
Cortex (Cortical) Screw*

- Dynamic compression
- Compression



Periprosthetic Screw

- Self-Tapping
- For Periprosthetic Fractures



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

*Large Frag Instrument Set (SET-INS-LGE) required.

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Plate Features

Anatomical Fit

- Tapered end assists in submuscular plate insertion and helps to minimise tissue trauma
- Rounded low-profile plate & screw construct minimises the risk of soft tissue irritation
- No need for plate contouring due to anatomically precontoured design
- Optimal anatomical screw positions

Plate Fixation & Dynamic Compression

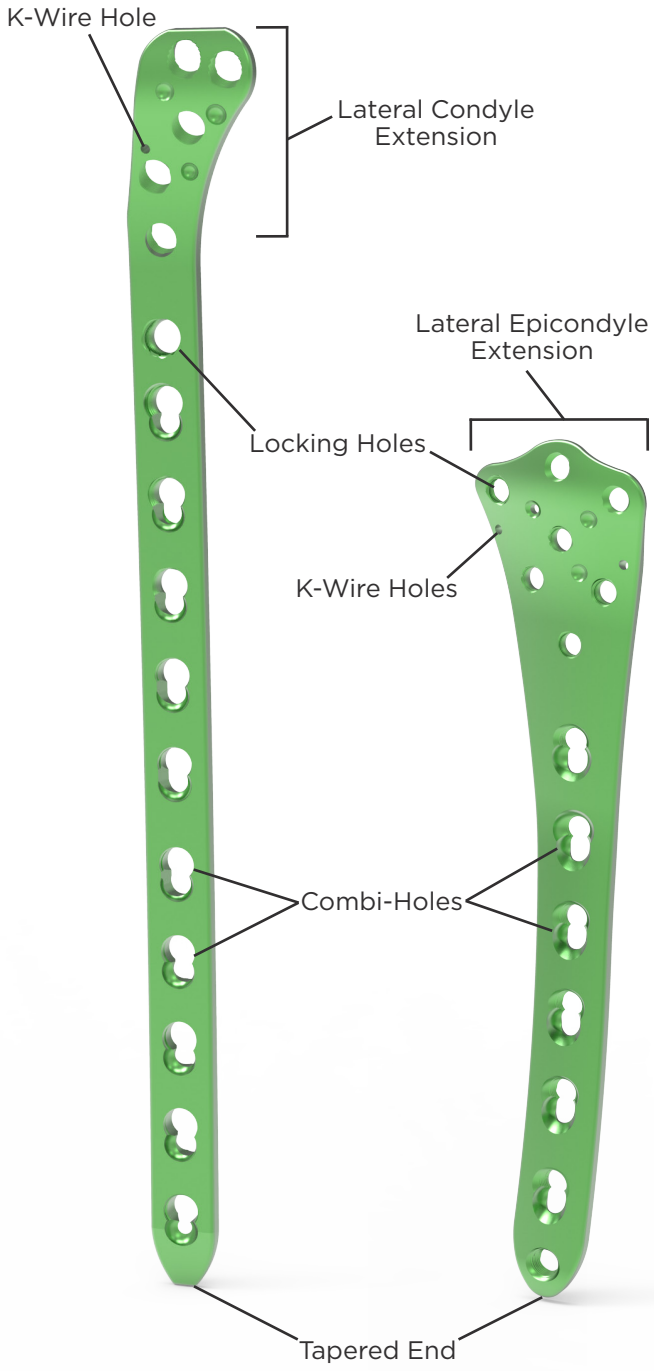
- Multiple points of fixation for superior angular stability, preventing screw loosening and secondary loss of reduction
- Combi-Holes along shaft of the Plate allow Locking Screws and dynamic compression using Cortex Screws
- Provides stable fracture fixation while preserving vascularisation to the periosteum to accelerate bone healing
- Limited-contact shaft design
- Plate shaft has increased thickness for additional strength
- Threaded Locking Holes provide flexibility in Locking Screw fixation for multiple fracture patterns
- Threaded Locking Holes in the head of the plates allow Cortex Screw insertion to create compression

Minimally Invasive

- Radiolucent Insertion Guide facilitates plate placement and percutaneous screw insertion
- Minimally Invasive instrumentation available for left and right anatomy

Clinical Indications

- *MI L&C Distal Lateral Femoral Locking Plate* designed to address distal shaft, supracondylar, intra-articular and periprosthetic fractures of the distal femur
- *MI L&C Proximal Lateral Tibial Locking Plate* designed to address proximal shaft, metaphyseal, intra-articular and periprosthetic fractures of the proximal tibia
- Can be utilised for fixation of nonunions, malunions, and osteotomies
- Allows early mobilisation and function



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5.0mm Minimally Invasive L&C Plates

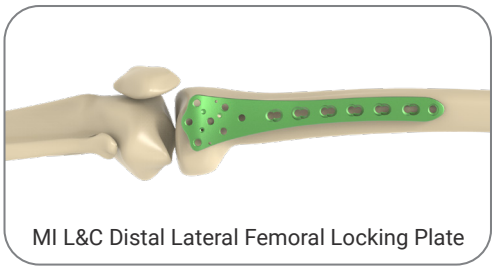
The Austofix Minimally Invasive System provides surgeons with a complete fixation solution for the many complex fracture patterns found in the distal femur and proximal tibia.

The Minimally Invasive System is a modern and extensive collection of plates and screws, providing surgeons with an effective array of flexible surgical solutions.

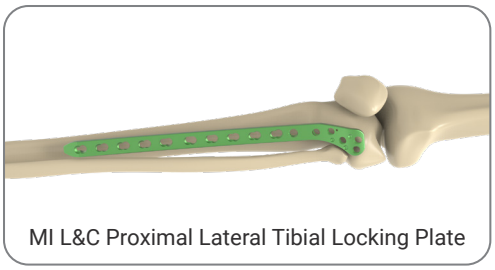
The titanium plates and screws incorporate significant design advantages, facilitating surgical accuracy and efficiency, and delivering better patient outcomes.

Austofix understands the importance of proven, high quality medical devices and instruments. The Minimally Invasive System adheres to these principles and will provide the surgeon with a comprehensive fixation solution.

Plate Range



MI L&C Distal Lateral Femoral Locking Plate



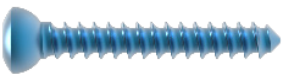
MI L&C Proximal Lateral Tibial Locking Plate

Screw Range

Self-Tapping Locking Screw

Self-Drilling/Self-Tapping Locking Screw

Cortex Screw



Periprosthetic Screw

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