

austofix Small Fragment 3.5mm Standard L&C Plates

Product Brochure



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Anatomical Fit

- » Tapered end assists in submuscular plate insertion and helps to minimise tissue trauma
- » Rounded Plate & Screw construct minimises the risk of soft tissue irritation
- » Plate can be contoured with Plate Benders (112100002/3) for a more suitable fit

Plate Fixation & Dynamic Compression

- » Multiple points of fixation for superior angular stability
- » Combi-Holes along shaft of the Plate allow Locking Screws and dynamic compression using Cortex and Cancellous screws
- » Fixed-angle locking construct providing clinical benefits to patients with osteopenic bone
- » Provides stable fracture fixation while preserving vascular supply to accelerate bone healing
- » Limited-contact shaft design
- » Plate shaft has increased thickness for additional strength
- » Metaphyseal Locking Holes* provide flexibility in Locking Screw fixation for multiple fracture patterns

Clinical Indications

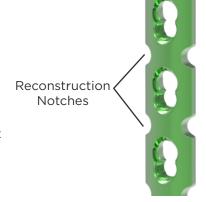
- » Designed to address simple and complex fractures of small bones, in particular the humerus, radius, ulna, olecranon, clavicle, scapula, pelvis, distal fibula, and tibia
- » Can be utilised for fixation of nonunions, malunions, and osteotomies

*Note: Locking Holes found on the L&C T-Plates and the 1/3 Tubular Locking Plate

Metaphyseal Extension Locking Holes Gliding Combi-Hole Combi-Holes Tapered End

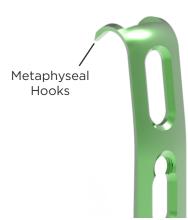
Reconstruction Locking Plate Features

- » Reconstruction Notches along the shaft of the plate allow for easy reshaping
- » Contouring can be applied in both the anteroposterior and mediolateral planes
- » Utilised for complex anatomical sites, such as the pelvis and the clavicle



Hook Locking Plate Features

- » Sharp metaphyseal hooks aid in plate placement, providing additional points of fixation
- » Universal design for right or left anatomy
- » Utilised for fractures, nonunions and osteotomies of small bones such as the radius, ulna, tibia and fibula



Implant Features

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

Screws

3.5mm Locking Screws

- » Self-Tapping for ease of insertion & reduced procedure duration
- » Special thread design resulting in reduced Screw back-out
- » Unicortical or bicortical fixation for flexibility in fracture fixation

3.5mm Cortex Screws

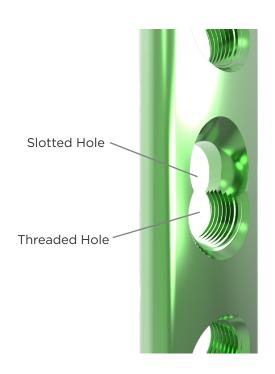
- » Utilised for dynamic axial compression within the smooth, slotted holes of the Combi-Holes
- » Can be used to provide plate-to-bone compression
- » Rounded head allows for angulated insertion

4.0mm Cancellous Screws

- » Utilised for dynamic axial compression within the smooth, slotted holes of the Combi-Holes
- » Can be used to provide plate-to-bone compression
- » Partially-Threaded Cancellous Screws assist with interfragmentary compression

3.5mm Spacer

» Reduces plate-to-bone contact, minimising disruption of periosteal blood supply



























As a leading manufacturer and designer of orthopaedic medical devices Austofix is dedicated to continuous innovation, excellence and patient safety.

Austofix has extensive experience and expertise in developing new medical devices from concept to a fully commercialised product with regulatory approval for worldwide distribution. With a team of world-class research and development specialists Austofix identifies emerging techniques and innovations within the field of orthopaedic to develop world-class solutions.

By focussing on the specific needs of orthopaedic surgeons, Austofix products assist the surgeon in performing accurately, efficiently and safely leading to better health outcomes for the patient. Austofix success can be measured through the excellent clinical results and positive surgeon feedback.



This has led to Austofix emerging as one of Australia's key contributors to the world-wide medical technology industry.

Legal Manufacturer

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