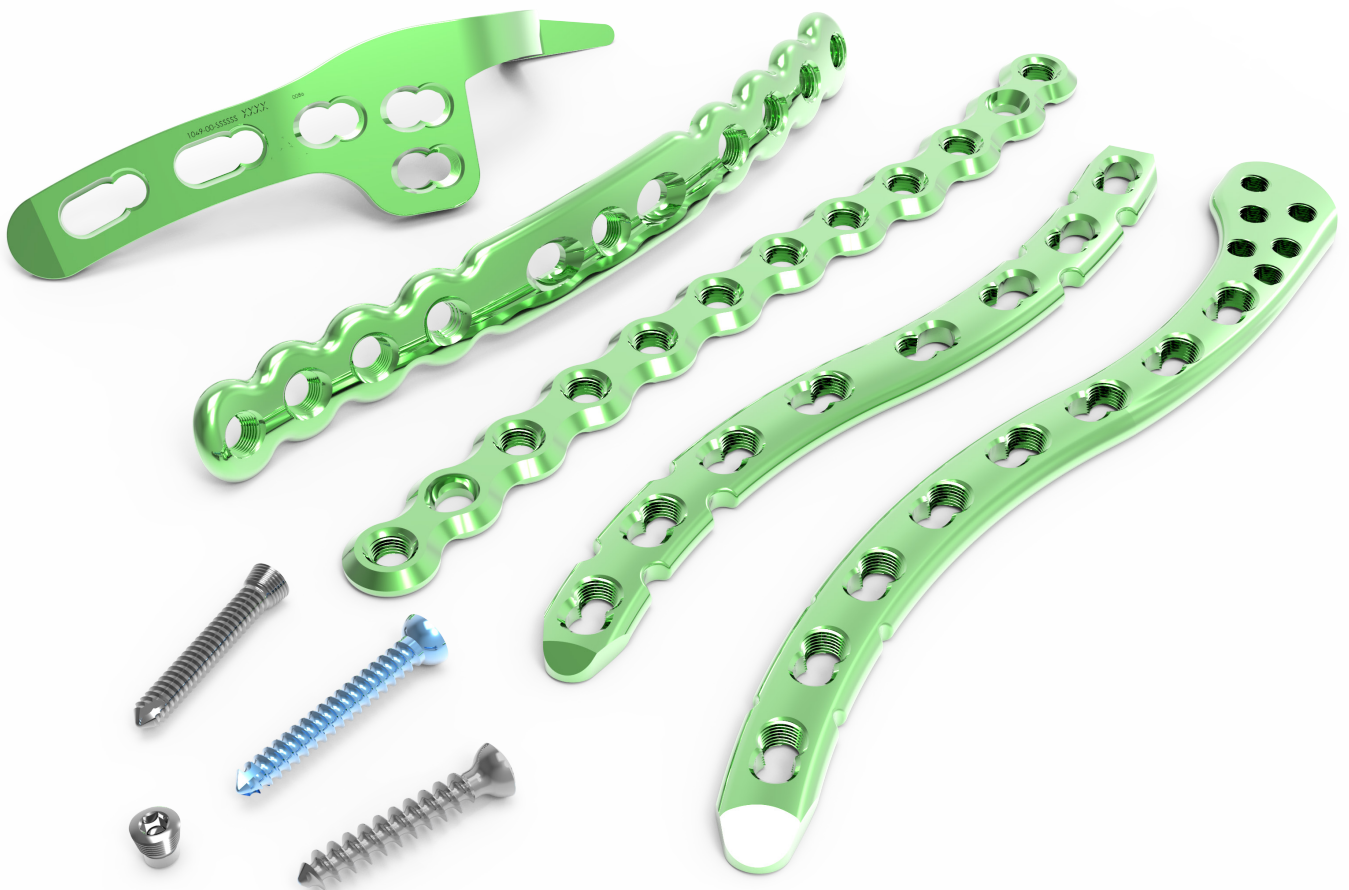


austofix **Clavicle**

3.5mm L&C Plates

Product Brochure



austofix Clavicle

3.5mm L&C Plates

Plate Features

Anatomical Fit

- » Pre-contoured for improved anatomical fit on the clavicle
- » Tapered end assists in submuscular plate insertion and helps to minimise tissue trauma
- » Plate can be further contoured with Plate Benders for a more suitable fit
- » Reconstruction Notches* along the shaft of the plate allow for easy reshaping

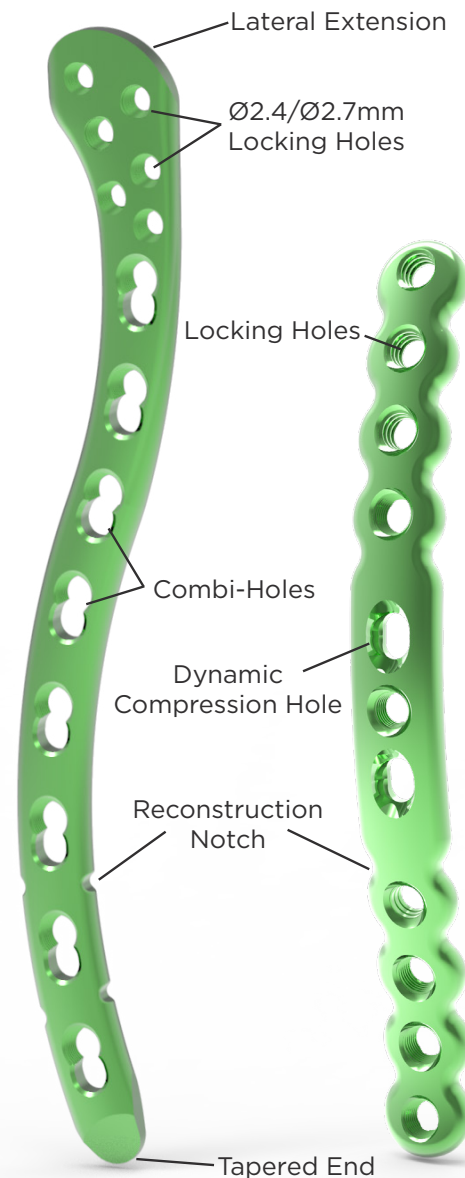
***Note:** Reconstruction Notches not found on the L&C Clavicle Hook Plate

Plate Fixation & Dynamic Compression

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

Clinical Indications

- » Designed to address simple and complex fractures of the clavicle
- » Can be utilised for fixation of nonunions, malunions, and osteotomies of the clavicle



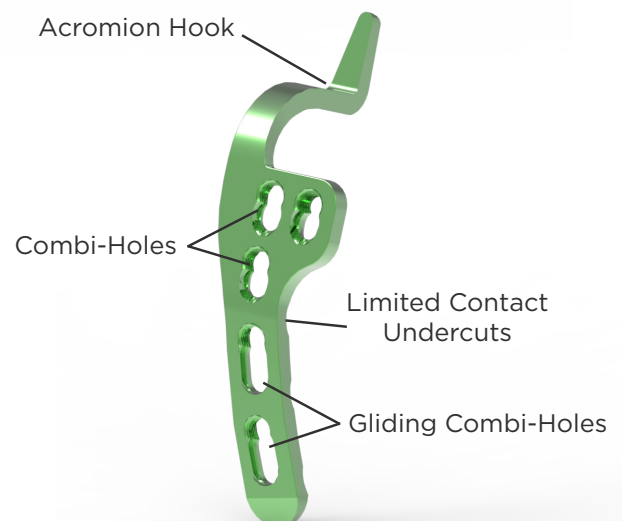
L&C Clavicle Hook Plate

Anatomical Fit & Plate Fixation

- » Pre-contoured for improved anatomical fit on the clavicle with a rounded Plate & Screw construct minimising the risk of soft tissue irritation
- » Combi-Holes allow Locking Screws and dynamic compression using Cortex and Cancellous screws
- » Gliding Combi-Hole allows adjustment of plate position after preliminary screw insertion
- » Plate undercuts to preserve and reduce impairment of periosteal blood supply

Clinical Indications

- » Designed to address and fixate lateral clavicle fractures and acromioclavicular joint injuries and dislocations



Implant Features

Combi Hole

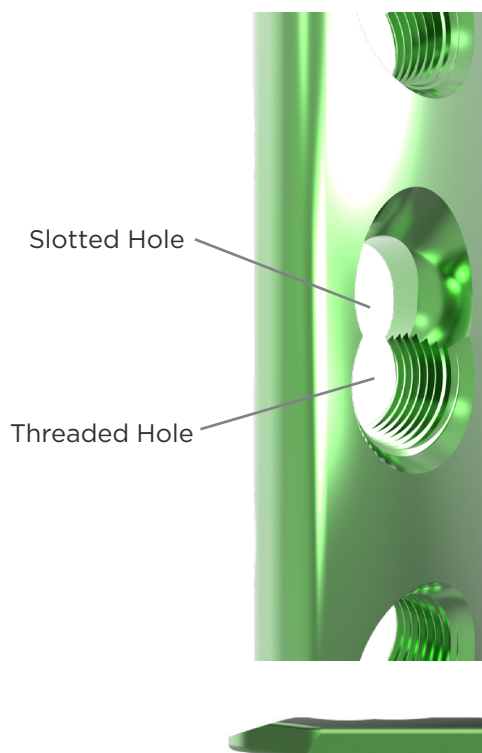
The Combi Hole allows for a range of plate fixation options. The holes accommodate both Compression and Locking screws.

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



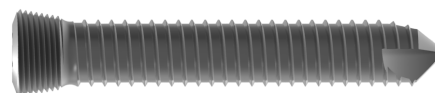
Tapered End

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

Screws

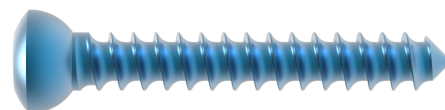
2.4, 2.7 & 3.5mm Locking Screws

- » 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



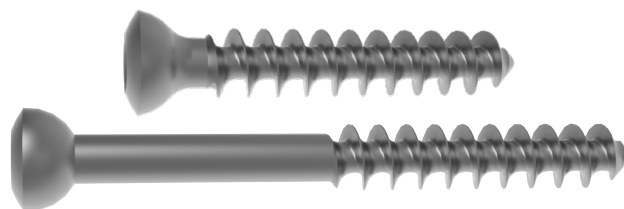
2.4 & 3.5mm Cortex Screws

- » Utilised for dynamic axial compression within the smooth, slotted holes of the Combi-Holes
- » Ø2.4mm Cortex Screws provide plate-to-bone compression within the lateral extension of the L&C Superior Anterior Clavicle with Lateral Extension Locking Plate



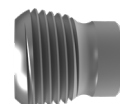
4.0mm Cancellous Screws

- » 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

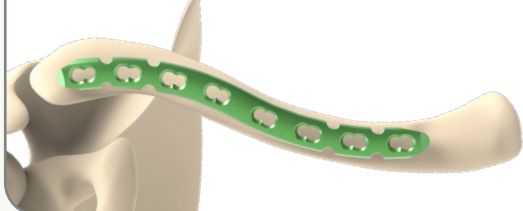


3.5mm Spacer

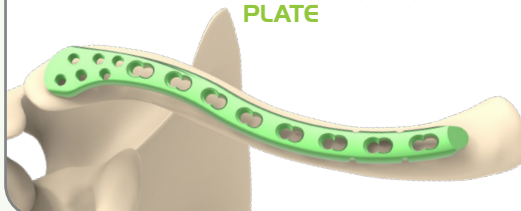
- » Reduces plate-to-bone contact, minimising disruption of periosteal blood supply



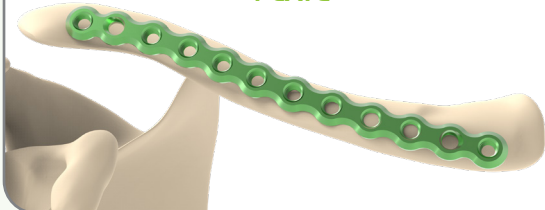
L&C SUPERIOR ANTERIOR CLAVICLE
LOCKING PLATE



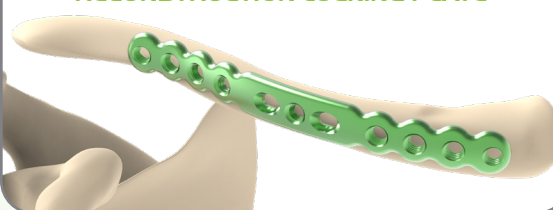
L&C SUPERIOR ANTERIOR CLAVICLE
WITH LATERAL EXTENSION LOCKING
PLATE



CLAVICLE RECONSTRUCTION LOCKING
PLATE



CLAVICLE ANTERIOR
RECONSTRUCTION LOCKING PLATE



L&C CLAVICLE HOOK PLATE



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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