

Product Overview



acumed®

Ratcheting Compression Plating System

The Acumed Ratcheting Compression Plating System is designed to provide fixation for many fusions and osteotomies in the foot and utilizes a unique, built-in ratcheting hub that allows the surgeon to generate, incrementally increase, and retain mechanical compression.

The Ratcheting Compression Plate integrates a plate span, cannulated and threaded legs, and a ratcheting hub into a stand-alone implant.

The Ratcheting Compression Plating System is designed to address the following biomechanical challenges in surgeries of the foot:

- Joint stabilization
- Compression (initial and retained)
- Cyclic loading
- Ease of application

Plate Family

Ratcheting Compression Plates come in six sizes to fit the requirements of different indications. Plates come in lengths from 15 to 30 mm to accommodate a wide variety of foot and ankle applications.

Leg lengths range from 11–25 mm.

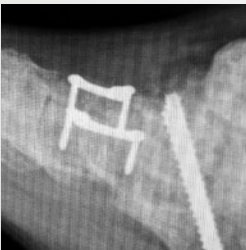


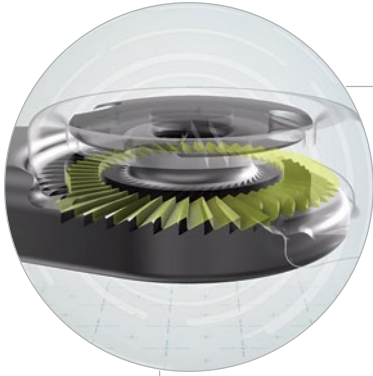
Figure 1: Lateral view



Figure 2: Dorsal view

Figures 1 and 2: Ratcheting Compression Plates and Acutrak 2® Large Screws utilized in triple arthrodesis, six weeks post-operative.

For more information, please visit: go.acumed.net/rcps-3



Ratchet Hub

Anti-reversing mechanism allows surgeon to incrementally advance in order to increase compression.

Plate Span

Designed to span the fusion site while sitting flush to the bone.

Cannulated Legs

Fit over .045" guide wires for precise placement. During activation, legs travel in line toward each other as plate generates compression.

Slotted

Designed to allow for fit of the guide wire into the legs, easing guide wire insertion into the plate.

Threaded

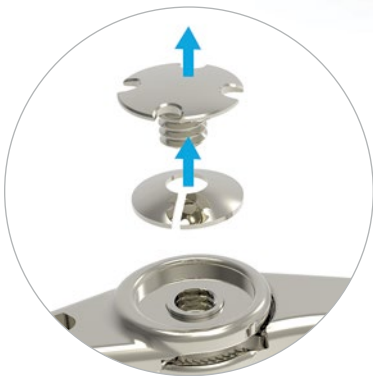
Designed to allow for purchase in bone and increased resistance to pullout.

Anti-reversing mechanism allows surgeon to incrementally advance in order to increase compression. Ratchet hub can be disassembled during explantation.



Leg Length

Linear Leg Travel





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