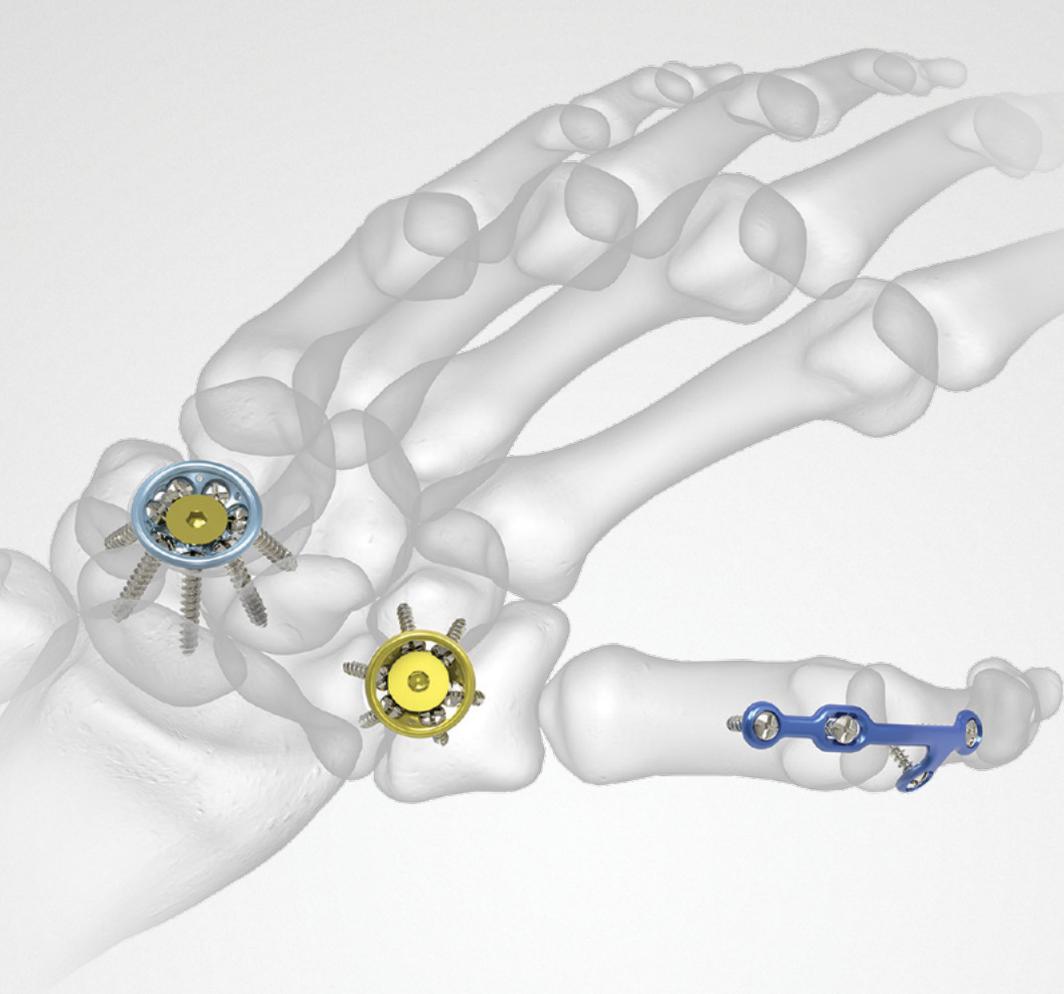


Product Overview

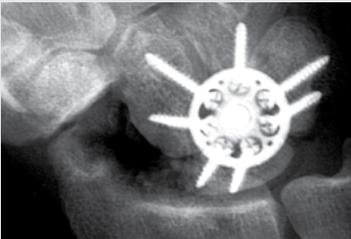


Designed to address specific indications throughout the hand, from the carpals to the phalanges, the Acumed[®] Modular Hand System offers a variety of fusion solutions in a customizable tray. Plates provide fixation for arthritic conditions such as osteoarthritis, scapholunate advanced collapse (SLAC), scaphoid nonunion advanced collapse (SNAC), and carpal instability.



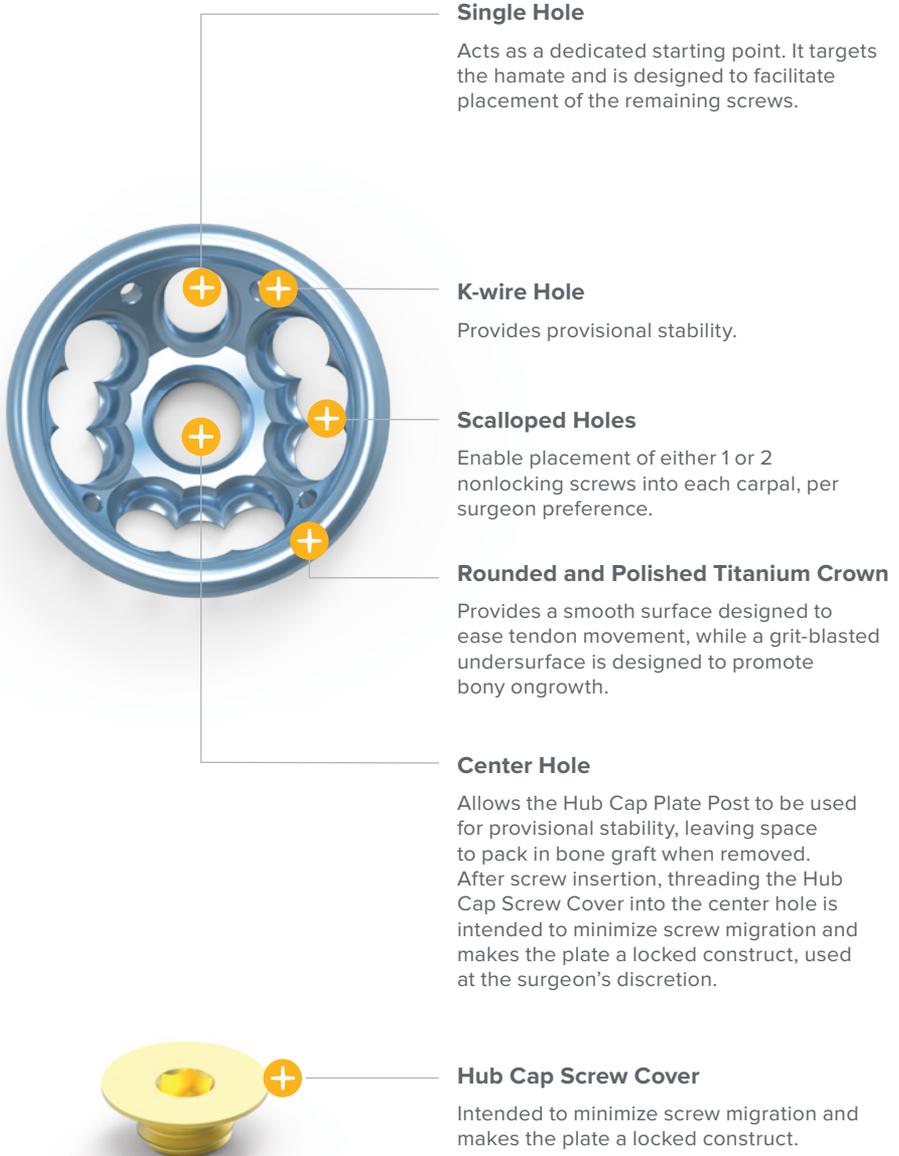
The Modular Hand System plate family includes:

- Hub Cap[®] Limited Wrist Fusion Plate
- Mini Hub Cap[®] 4-C Limited Wrist Fusion Plate
- Mini Hub Cap[®] STT Limited Wrist Fusion Plate
- MCP Fusion Plates



Post-operative image of 4-corner fusion utilizing Hub Cap[®] Limited Wrist Fusion Plate.

Modular Hand System Product Overview





Mini Hub Cap® 4-C Limited Wrist Fusion Plate

Features a reduced diameter to accommodate smaller patient anatomy.



Mini Hub Cap® STT Limited Wrist Fusion Plate

The only plate in the Hub Cap family that offers 9 different options for up to 6 screws to be placed in 3-corner bone fusions. Hub Cap Plate Post and K-wires may be used with STT plate for provisional fixation.

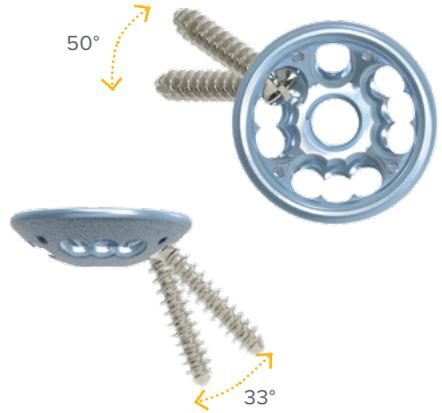


MCP Fusion Plate

The MCP Fusion Plate is designed specifically for fusions of the first metacarpophalangeal (MCP) joint of the thumb. Left (blue) and right (green) specific plates offer stability for arthritis or chronic instability of the MCP or carpometacarpal (CMC) joint.

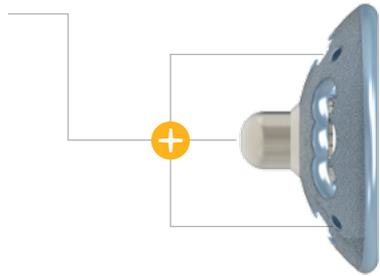
Variable Screw Placement

Nonlocking screws are available in two different diameters: 2.1 mm and 2.7 mm. Combined with the fusion plate, these screws are designed to achieve 50° and 33° vertical angles for single-hole and scalloped slots respectively or 40° and 50° horizontal angles for single-hole and scalloped slots respectively to draw the carpals together centrally. The scalloped design and screw-plate interface is designed to allow for variable angulation of the screws into each carpal bone.



Provisional Stability During Insertion

The Hub Cap Limited Wrist Fusion plates feature K-wire holes and utilize the Hub Cap® Plate Post, which are both designed to provide early stability during screw placement. Creating early stability may lessen the chance of potential plate tilt, which could lead to plate prominence above the dorsal surface of the carpals.



Instrumentation

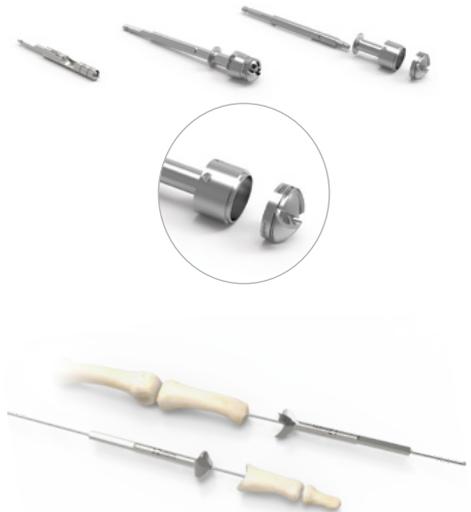
The Dual-purpose Reamer

The dual-purpose reamer is designed to capture and contain bone debris as it creates the spherical depression to prepare the fusion site for the Hub Cap® and Mini Hub Cap® plates.

A unique bone graft harvester is designed to harvest autograft from the distal radius and iliac crest.

Small Joint Reamers

These reamers are cannulated for K-wire use during phalangeal fusion procedures and are designed to create congruent joint surfaces for bone union. Reamer sizes include 14 mm and 16 mm concave and convex options.





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