

Product Overview





Acumed® Forearm Fracture Solutions

Acumed Forearm Fracture Solutions includes plating and rodding systems with a range of diaphyseal radius and ulna fracture treatment options. The plates and rods are precontoured to help restore forearm anatomy and reduce intraoperative bending.

By combining midshaft plates and nails for the radius and ulna, Acumed offers multiple surgical options for fractures, fusions, and osteotomies of the forearm, all in one tray.



Tapered Ends

Ease insertion and may reduce stress on bone and the risk of re-fracture at both ends of the plate

Precontoured Plates

Designed to help restore radial bow and reduce the need for intraoperative plate bending

Low-Profile Design

The low screw-plate interface is intended to minimize soft tissue irritation

Limited Contact Undersurface

Designed to minimize contact with the periosteum to avoid disruption to the blood supply

Approach-Specific Radius Plates

Plates offer either a dorsolateral or volar approach to radial fractures

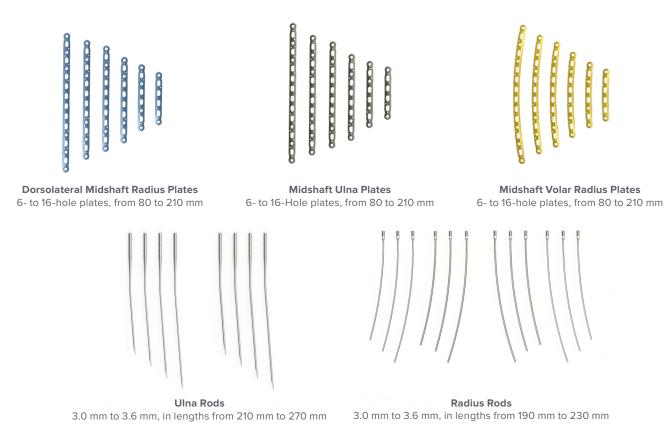
Precontoured Rods

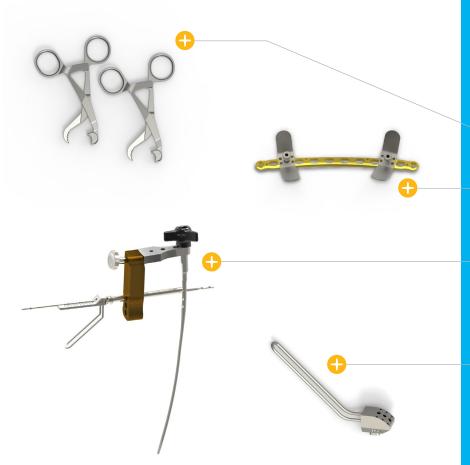
Rods are contoured to ease insertion and closely match the geometry of the radial or ulnar canal

Fracture Stabilization

Targeted interlocking screws and a paddle blade tip assist in fracture union by preventing rotation of the bone fragments

Plate and Rod Families





Key Instruments

System-specific instruments include a swiveling plate clamp, an angled drill guide, and a soft tissue spreader to aid in plate implantation.

Plate Clamps

Soft Tissue Spreader

Straightforward, easy to assemble Targeting Guide

Angled Drill Guide



Midshaft Volar Radius Plate

12-hole plate matches the anatomic curve of the radius

Midshaft Ulna Plate

8-hole plate held securely in place on both sides of the fracture using Acumed plate clamps

Midshaft Volar Radius Plate

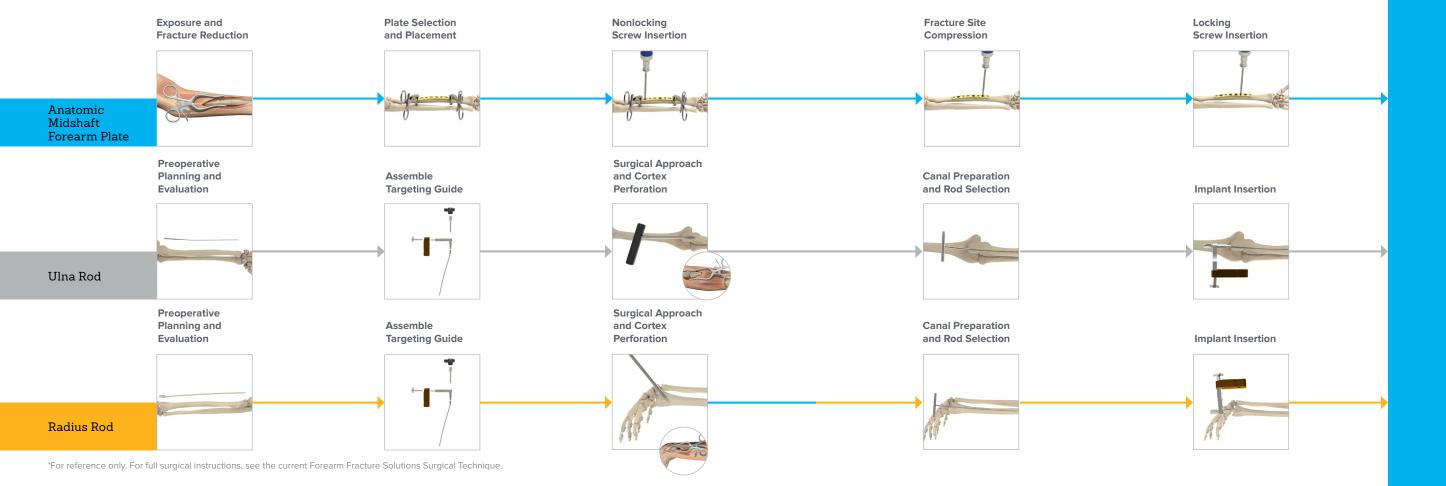
12-hole plate spanning a highly comminuted gunshot injury

Ulna & Radius Plates

Acumed Ulna and Radius plates used to repair a both-bone forearm fracture

Ulna & Radius Rod

Both-bone forearm fracture fixation using the Acumed Ulna and Radius rods







Interlocking Screw Insertion



Interlocking
Screw Insertion



Product No in Portfolio	Product Not	Acumed	Synthes	Stryker	Nephew
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	Anterior Clavicle Plates	9			
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	Ulna Plates	>	*	S	<u>\$</u>
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pəp	Partial Thread	>	S	>	>
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*US Market, Data on file with Acumed



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Key Publications

- Rupasinghe S, Poon P. Radius morphology and its effects on rotation with contoured and noncontoured plating of the proximal radius. J Shoulder Elbow Surg. 2012;21(5):568-573.
- Lee S, Kim K, Lee J, Choy W. Plate osteosynthesis versus intramedullary nailing for both forearm bones fractures. Euro J Ortho Surg Trauma. 2014;24(5):769-776.

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