EXTREMILOCK™
Wrist Plating System

Volar Plating

OSTEOMED
SMALL BONE ORTHOPEDICS
Rethinking Possibilities, Reshaping Lives
ExtremiLock Wrist Plating System includes the latest in variable angled locking screw and plate technology to treat fractures of the distal radius. The system features a variety of screw fixation options incorporating double-lead threads which allow for faster insertion and reduced O.R. time. Specialized instrumentation complete this comprehensive system which allows for multiple intra-operative options to treat the fracture.

**System Advantages**

**Universal Screw Holes** – Each circular plate hole can accommodate any 2.4mm or 2.7mm diameter locking and non-locking screw allowing for a variety of options to treat the fracture or a single screw diameter to limit the amount of instrumentation needed.

**Anatomic Plate Design** – ExtremiLock Wrist plates are designed to match the contour of the bony anatomy. Smooth surface and rounded edges minimize any soft tissue irritation. Chamfered tips assist with submuscular plate insertion.

**Cannulated Screw** – The cannulated double lead locking compression screw allows for accurate placement by using a guide wire. Designed to fixate fractures through a universal screw hole or as a compression screw outside of the plate.

**Short Volar Plate**
The short volar plate incorporates column screws providing more fixation points over a shorter plate distance. The plate can be used for common fractures, including fractures at the epiphyseal/metaphyseal junction using a smaller incision disrupting less soft tissue than a standard volar plate.
PLATE FEATURES

- **K-wire Holes**: Assist in distal screw positioning & provide provisional stability.
- **Reduced Distal Profile**: Smooth transition to prevent tendon irritation.
- **Window**: Fragment manipulation and graft insertion.
- **Oblong Slot**: Aids in initial plate positioning.
- **Variable Angle Screw Trajectory**: Variable Angle Screw 2.4mm: 30°Cone | 2.7mm: 20°Cone
- **Low Profile Angle Screw**: Low profile screw head at large angle range to reduce tendon irritation.
- **Polyaxial Locking**
- **Two Radial Styloid Screws**: Provides rotational stability of the radial styloid fragment and graft insertion.
- **Universal Screw Holes**: All holes can accept 2.4mm or 2.7mm screws.

PLATE OPTIONS

- **Radial Styloid Plate**: 354-18xx - 2.4mm Partially Threaded Locking Screw
- **Volar Radial Column Plate**: 358-24xx - 2.4mm Cortex Screw
- **Volar Intermediate Column Plate**: 359-24xx - 2.4mm Locking Screw
- **349-24xx - 2.4mm Cannulated Locking Screw**
- **349-24xx - 2.7mm Cannulated Locking Screw**
- **358-27xx - 2.7mm Cortex Screw**
- **359-27xx - 2.7mm Locking Screw**
OsteoMed Products

- Hand Plating System
- Hand Fusion System
- ExtremiFix Headless Cannulated Screws
- ExtremiFix Cannulated Screws
- Inion
- OsteoVationEX
- OsteoVation QWIK