



CoverLoc® Volar Plate

ANATOMICAL SOLUTION FOR DISTAL RADIUS FRACTURES





➤ lag compression...

The patented CoverLoc® technology allows fragments to be lagged to the plate for greater construct stability and allows screw placement at pre-determined anatomic angles. The optimized plate profile enables maximum distal placement of the plate to buttress volar-ulnar fragments without stuffing the compartment.



Stainless Steel Material



Compression/Lagging



Broad Ulnar Buttress

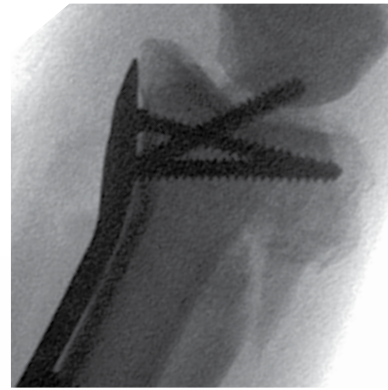


Low Radial Profile



2 Radial Styloid Screws

...with fixed angle fixation.



The CoverLoc® Volar Plate provides the ability to dynamically lag bone fragments to the plate while ensuring the stability of fixed angle fixation, while still providing locking of all distal screws – a feature not offered by any other volar plate.

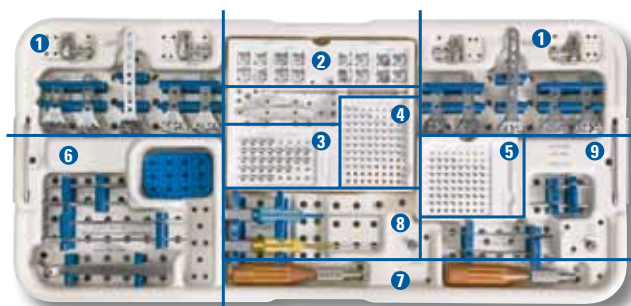


| Design Feature | Advantage |
|----------------------------------|---|
| CoverLoc Technology | <ul style="list-style-type: none"> • Lag screw compression • Locks in fixed screw angles • Minimizes soft tissue abrasion |
| Optimized Plate Profile | <ul style="list-style-type: none"> • Anatomic volar tilt allows distal placement • Increased volar-ulnar fragment buttress • Low profile distal lip avoids tendon impingement and overstuffing |
| Anatomic Screw/ Peg Placement | <ul style="list-style-type: none"> • Two anatomically aligned radial styloid screws • Anatomic screw/peg arrangement provides optimal subchondral support • Interlocking basket effect |



Distal Screw Options:

- Threaded Screws
- Pegs
(partially threaded on the volar side)
- Lag Screws
(partially threaded on the dorsal side)



- 1 - Plates and Drill Guides
- 2 - CoverLoc Sheath
- 3 - Cortical Screws
- 4 - Threaded Screws
- 5 - Pegs and Lag Screws

- 6 - Proximal Drill Guide, Drill Bits, Drivers
- 7 - Modular Screw Driver Handles
- 8 - Proximal Depth Gauge (top),
Distal Depth Gauge (bottom)
- 9 - Distal Drill Sleeves, Drill Bits, Drivers

| CoverLoc® Volar Plates | | |
|------------------------|-----------------|---------|
| LEFT PLATES | | |
| Volar Plate - Left | 22 mm x 3 Hole | 0011205 |
| Volar Plate - Left | 22 mm x 4 Hole | 0011201 |
| Volar Plate - Left | 25 mm x 3 Hole | 0011215 |
| Volar Plate - Left | 25 mm x 4 Hole | 0011211 |
| Volar Plate - Left | 22 mm x 8 Hole* | 0011203 |
| Volar Plate - Left | 28 mm x 4 Hole* | 0011221 |
| RIGHT PLATES | | |
| Volar Plate - Right | 22 mm x 3 Hole | 0011206 |
| Volar Plate - Right | 22 mm x 4 Hole | 0011202 |
| Volar Plate - Right | 25mm x 3 Hole | 0011216 |
| Volar Plate - Right | 25 mm x 4 Hole | 0011212 |
| Volar Plate - Right | 22 mm x 8 Hole* | 0011204 |
| Volar Plate - Right | 28 mm x 4 Hole* | 0011222 |

| CoverLoc Volar Plate Sheaths | | |
|------------------------------|-----------------------|---------|
| Volar Sheath | 22 mm Left-Ulnar | 0011208 |
| Volar Sheath | 22 mm Right-Ulnar | 0011210 |
| Volar Sheath | 22/25 mm Left-Radial | 0011217 |
| Volar Sheath | 22/25 mm Right-Radial | 0011219 |
| Volar Sheath | 25 mm Left-Ulnar | 0011218 |
| Volar Sheath | 25 mm Right-Ulnar | 0011220 |

| Instrumentation | | |
|-----------------------------|--|---------|
| K-Wire 0.045" x 5" | | 0012045 |
| 2.5 mm Hex Screw Driver Bit | | 7000001 |
| Star Screw Driver Bit | | 7000002 |
| 2.0 mm Drill Bit | | 7000020 |
| 2.5 mm Drill Bit | | 7000025 |

| CoverLoc Volar Plate Screws | | |
|-------------------------------------|-----------------|---------|
| PROXIMAL (CORTICAL) SCREWS | | |
| Cortical Screw | 3.3 mm x 10 mm | 0013310 |
| Cortical Screw | 3.3 mm x 12 mm | 0013312 |
| Cortical Screw | 3.3 mm x 14 mm | 0013314 |
| Cortical Screw | 3.3 mm x 16 mm | 0013316 |
| Cortical Screw | 3.3 mm x 18 mm | 0013318 |
| DISTAL SCREWS | | |
| Bone Screw | 2.7 mm x 10 mm | 0014110 |
| Bone Screw | 2.7 mm x 12 mm | 0014112 |
| Bone Screw | 2.7 mm x 14 mm | 0014114 |
| Bone Screw | 2.7 mm x 16 mm | 0014116 |
| Bone Screw | 2.7 mm x 18 mm | 0014118 |
| Bone Screw | 2.7 mm x 20 mm | 0014120 |
| Bone Screw | 2.7 mm x 22 mm | 0014122 |
| Bone Screw | 2.7 mm x 24 mm | 0014124 |
| Bone Screw | 2.7 mm x 26 mm | 0014126 |
| Threaded Peg | 2.0 mm x 14 mm* | 0014314 |
| Threaded Peg | 2.0 mm x 16 mm* | 0014316 |
| Threaded Peg | 2.0 mm x 18 mm* | 0014318 |
| Threaded Peg | 2.0 mm x 20 mm* | 0014320 |
| Threaded Peg | 2.0 mm x 22 mm* | 0014322 |
| Threaded Peg | 2.0 mm x 24 mm* | 0014324 |
| Threaded Peg | 2.0 mm x 26 mm* | 0014326 |
| Partially Threaded Bone Screw (Lag) | 2.7 mm x 16 mm* | 0014816 |
| Partially Threaded Bone Screw (Lag) | 2.7 mm x 18 mm* | 0014818 |
| Partially Threaded Bone Screw (Lag) | 2.7 mm x 20 mm* | 0014820 |
| Partially Threaded Bone Screw (Lag) | 2.7 mm x 22 mm* | 0014822 |
| Partially Threaded Bone Screw (Lag) | 2.7 mm x 24 mm* | 0014824 |

*Special order items, not in standard set.

Indications for Use: This device is intended for volar fixation of fractures and osteotomies involving the distal radius. The single use device is for cementless use only.

Contraindications: This device is contraindicated in the following situations: Lack of sufficient sound bone to seat the screws, including that due to skeletal immaturity or osteoporosis • Metal allergies or sensitivity • Infection at or near the site of implantation • Distant infection • Fractures exceeding the length of the device

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Prior to using any Tornier device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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