12 anatomically shaped volar plates

Multiple screw options for fixed-angle support to articular surface

Combi holes in plate shaft allow locking or compression fixation
Indications
For fixation of complex intra- and extra-articular fractures and osteotomies of the distal radius and other small bones.

Features
- Anatomically contoured volar distal radius plates
- Multiple locking screw options in head of plate provide fixation of the radial and intermediate columns
- Choice of 8- or 9-hole head configurations
- Available left or right, with 3-, 4-, or 5-hole shaft length
- Low plate and screw profile minimizes potential for tendon and soft tissue irritation
- Polished surface and rounded edges minimize potential for tendon adhesion
- Combi holes in plate shaft allow locking screw fixation with angular stability in the threaded section, or compression with cortex screws in the DCU section of the hole
- Locking screws offer a fixed-angle construct to support the articular surface, reduce the need for bone graft and obtain fixation in osteoporotic bone
- Available in 316L stainless steel and commercially pure (CP) titanium
Screw Trajectories in 2.4 mm LCP Volar Column Plates*

Radial screws

Central screws

Ulnar screws

*Note: plate with 9 head holes shown
Volar Plate Placement and Screw Trajectory Comparison

- Extra-articular volar plate
- Volar column plate
- Juxta-articular volar plate

Synthes 2.4 mm LCP Volar Column Distal Radius Plates
Screws Used with the 2.4 mm LCP Volar Column Distal Radius Plates
Stainless Steel and Titanium

2.4 mm Locking Screws, self-tapping, with StarDrive recess
- Threaded, conical head locks securely into the threaded holes in the plate to provide angular stability
- Locked screws allow unicortical screw fixation and load transfer to the near cortex
- 6 mm to 30 mm lengths (2 mm increments)
- StarDrive recess mates with self-retaining screwdriver and improves torque transmission
- Self-tapping tip

Note: For information on fixation principles using conventional and locked plating techniques, please refer to the Small Fragment Locking Compression Plate (LCP) System Technique Guide.

2.4 mm Cortex Screws, self-tapping, with StarDrive recess
- For use in round or Combi holes
- Low-profile head in the plate holes
- Used to provide compression or neutral fixation
- 6 mm to 30 mm lengths (2 mm increments)

2.7 mm Cortex Screws, self-tapping, with StarDrive recess
- For use in Combi holes of the 2.4 mm LCP volar distal radius plates
- Used to provide compression or neutral fixation
- 10 mm to 30 mm lengths (2 mm increments)

Note: The T8 StarDrive recess in the screw head offers improved torque transfer, high strength, and self-retention of screws, when compared to cruciform and hexagonal drives. Please note the StarDrive recess in the surgical report. This will remind the surgeon to have a StarDrive screwdriver available for removing these screws.
2.4 mm LCP Volar Column Distal Radius Plates

Plates with 8 head holes

02.110.431 04.110.431
Left

02.110.430 04.110.430
Right

02.110.441 04.110.441
Left

02.110.440 04.110.440
Right

02.110.451 04.110.451
Left

02.110.450 04.110.450
Right

Plates with 9 head holes

02.110.331 04.110.331
Left

02.110.330 04.110.330
Right

02.110.341 04.110.341
Left

02.110.340 04.110.340
Right

02.110.351 04.110.351
Left

02.110.350 04.110.350
Right

Note: Product numbers beginning with “2” are 316L stainless steel. Product numbers beginning with “4” are CP titanium.
2.4 mm LCP Volar Column Distal Radius Plate Set
Stainless Steel (01.110.039) and Titanium (01.110.040)

Module
60.110.039  2.4 mm LCP Volar Column Distal Radius Plate Module

Implants
2.4 mm LCP Volar Column Distal Radius Plates

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Also Available
105.515  2.4 mm LCP Distal Radius Plate Instrument and Implant Set
145.515  2.4 mm Titanium LCP Distal Radius Plate Instrument and Implant Set
323.035  1.8 mm Threaded Drill Guide, short

Note: For additional information, please refer to package insert.