



**DVR Anatomic**  
Volar Plating System

**Sales Brochure**

**BIOMET**

# DVR Anatomic Volar Plating System

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## Restoring Motion

The introduction of the DVR revolutionized the way surgeons treat distal radius fractures. Today, the DVR Anatomic Volar Plating System continues to lead the way by restoring motion to patients around the world.

The secret of the DVR Anatomic's success lies not only in its innovative design and pioneering surgical approach, but in the inspired features that continue to be refined and improved. This is why, even today, there remains only one...the DVR Anatomic.



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## Defining Features

In the years since it was first introduced, the DVR Anatomic has provided its ideal combination of innovative features. Each one is impressive in its own right, but when combined, they work together beautifully to create an integrated system that provides efficiency, accuracy and stability and a natural fit.



ANATOMIC DESIGN



F.A.S.T. GUIDE INSERTS



PROPRIETARY PEG DISTRIBUTION



REFERENCING K-WIRES FOR PROVISIONAL FIXATION

# **DVR Anatomic** Volar Plating System

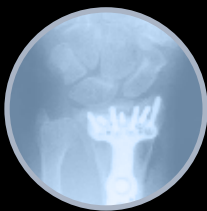
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## The Natural Fit

### **Anatomic Design**

The DVR Anatomic is designed to embrace the natural shape of a distal radius with every bend and angle creating an anatomic fit.

The DVR Anatomic provides both form and function in the treatment of distal radius fractures. The distal aspect of the plate is designed to match the watershed line, providing a guide for optimal positioning which may reduce the risk of flexor tendon contact and irritation. The natural design makes it possible for the DVR Anatomic to aid as a reduction template. Feel the natural fit with the DVR Anatomic's design.



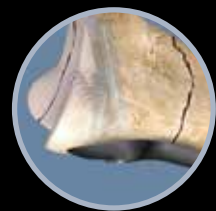
### Shaped For Stability

The asymmetrical shaping is designed to provide optimal buttressing of the ulnar quadrant to stabilize the distal radioulnar joint.



### Anatomic Design

The contoured plate is designed to respect the watershed line and provide a visual guide for optimal placement.



### Aids In Reduction

The plate design follows the distal radius, allowing it to be used as an aid for anatomic reduction.

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## Time Savings

### F.A.S.T. Guide Technology



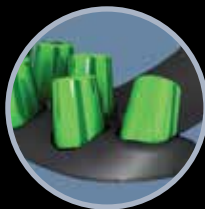
In the surgical suite, where every second counts, ease of use equals time savings.

The DVR Anatomic Volar Plating System is designed to make the most of OR time with easy-to-use F.A.S.T. Guide Technology. This proprietary technology creates efficiencies in drilling through the use of ingenious, single-use, disposable drill guides which are pre-loaded to eliminate intraoperative assembly and save even more time. In addition, color-coded guides make for easy plate identification, while the low profile design allows maximum viewing of the surgical site, again supporting productivity. Gain efficiency with the DVR Anatomic's F.A.S.T. Guide Technology.



### Plate Identification

Color-coded drill guides indicate a left (lime pegs) or right (rose pegs) plate.



### Maximum Exposure

Low profile drill guides provide maximum exposure to the surgical site, eliminating the need for bulky targeting guides.



### Single Use

Drill guides designed for single use and are disposed of following removal.

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## Distal Radial Support

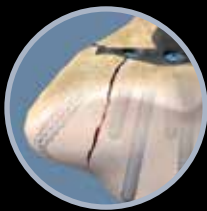
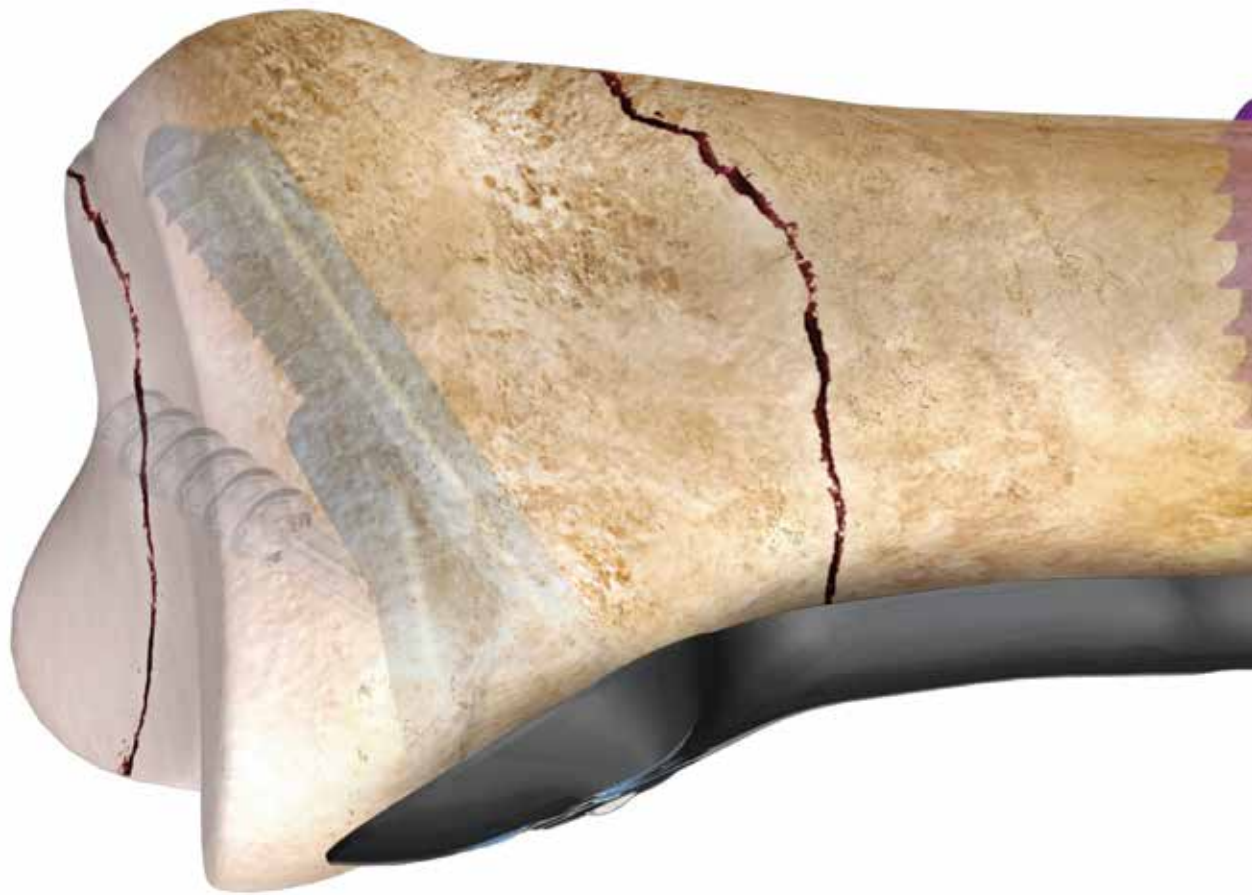
### Scaffold of Support



The DVR Anatomic provides unparalleled stability through an ingenious and intricate pattern of screw trajectories.

Two rows of diverging and converging pegs work seamlessly together to create a three-dimensional scaffold that supports both the volar and dorsal aspects of the distal radius without violating the watershed line. Working in unison, the distal row supports the volar aspect up to the central region where the proximal row takes over and supports through to the dorsal aspect, providing excellent stability and support of subchondral bone. Experience stability with the DVR Anatomic's proprietary peg distribution.





### Optimal Support

Optimized radial styloid peg angle helps to capture and support radial styloid fragments.



### Solid Fixation

Locking pegs and screws provide a strong peg-to-plate interface.



### Three-Dimensional Scaffold

Intersecting proximal and distal rows form a proprietary three-dimensional scaffold providing added support of the articulating surface.

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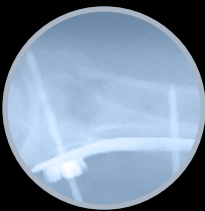
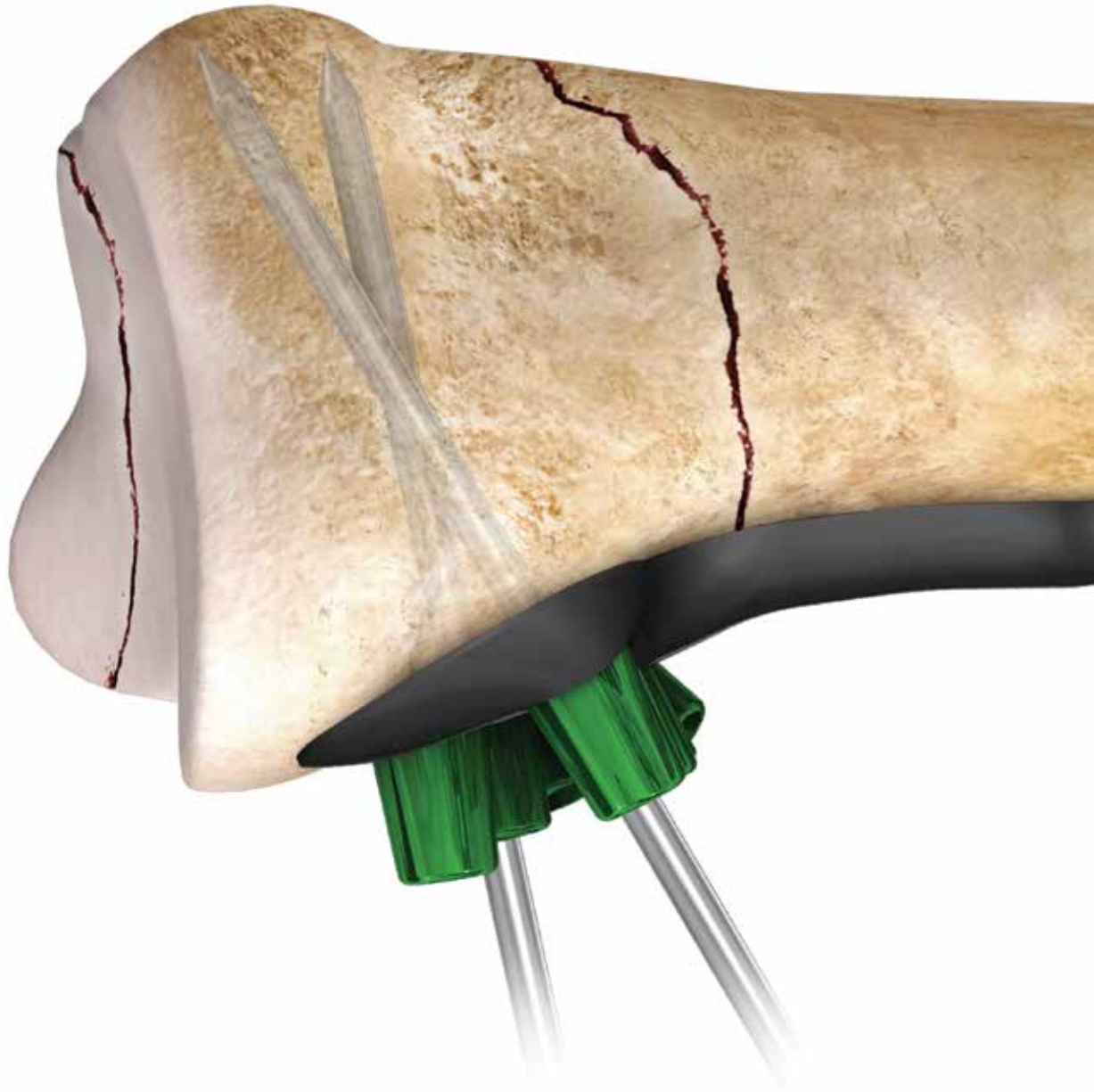
## K-wires Referencing

### Provisional Fixation



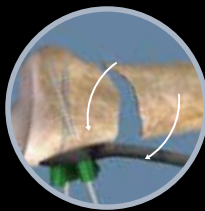
The DVR Anatomic provides convenience by aiding in plate position in distal radius fracture repair with fixed angle K-wires.

Used to reference the peg distribution, the K-wires offer optimal provisional plate positioning. The pre-defined K-wire fixation holes are placed both distally and proximally, aiding in initial placement and providing a visual aid that the peg position is not impinging on the carpus. Other advantages include maintaining fracture stability and providing provisional peg positioning in subchondral bone. Achieve accuracy with the DVR Anatomic's referencing K-wires.



### Referenced Peg Distribution

During traditional acute fracture fixation, the K-wire hole is used to reference peg distribution so the pegs will follow the natural distal radius curvature and provide buttress without penetrating the joint space.



### Volar Tilt Restoration

The distal first technique can be used by referencing K-wires for restoration of the volar tilt in revision procedures.



### Radial Inclination Restoration

The fixed angle k-wire hole aids in plate positioning, allowing the strategically designed peg trajectories to restore anatomic radial inclination.

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