## WristMotion

Hemiarthroplasty System

## Preserve & Prolong Motion

# Expand the treatment algorithm for SLAC and SNAC wrists with the WristMotion® Hemiarthroplasty System

The WristMotion Hemiarthroplasty System is used in conjunction with a Proximal Row Carpectomy (PRC) to replace an arthritic or incongruent capitate. It expands the treatment options for:

- Type II and III scapholunate advanced collapse (SLAC) or scaphoid nonunion advanced collapse (SNAC) wrists
- Four corner fusion non-unions or failed PRC

Augmenting a traditional PRC procedure with the WristMotion Hemiarthroplasty System provides:

- Protection from accelerated wear of the non-congruent capitate
- Improved radio-capitate congruency which may benefit functional results of PRC procedures<sup>1</sup>





Freedom of Motion

#### **Anatomic Reconstruction**

- WristMotion® implants reference the native anatomy of the lunate fossa to optimize the radiocapitate index
- Two diameters & multiple curvature options allow for an off-the-shelf custom fit into a single, modular taper post
- Minimal hardware creates a reproducible and simple procedure without fusing adjacent bones

#### Motion Preservation

- Converts the complex carpal joint into a simple, smooth articulating hinge
- Creating the lunate's curvature on the capitate establishes a congruent joint at time zero
- Inlay design matches the native anatomy & optimizes stability

#### **Rock-Solid Fixation**

- Ti plasma spray undercoating provides excellent implant fixation characteristics
- Tapered screw & morse taper interlock for

### WristMotion Ordering Information

| Part Number | Instrument Kit                   |
|-------------|----------------------------------|
| 8W00-1000   | Instrumentation Kit              |
| 8W95-0016-A | Taper Post, 7.5mm x 16mm         |
| 8W12-3517-A | 12mm CAP (22mm x 17mm Curvature) |
| 8W12-2217-A | 12mm CAP (35mm x 17mm Curvature) |
| 8W15-2217-A | 15mm CAP (22mm x 17mm Curvature) |
| 8W15-2223-A | 15mm CAP (22mm x 23mm Curvature) |
| 8W15-3517-A | 15mm CAP (35mm x 17mm Curvature) |
| 8W15-3523-A | 15mm CAP (35mm x 23mm Curvature) |

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Restore. Recover. Renew. | Move Freely | Preserve Motion

Lenoir H, Toffoli A, Coulet B, Lazerges C, Waitzenegger T, Chammas M. Radiocapitate congruency as a predictive factor for the results of proximal row carpectomy. J Hand Surg Am. 2015 Jun;40(6):1088-94.