

Targeting Restoration of Normal Wrist Biomechanics

Midcarpal
Hemiarthroplasty

KinematX: A Breakthrough in the Restoration of Human Wrist Motion

Anatomic Design

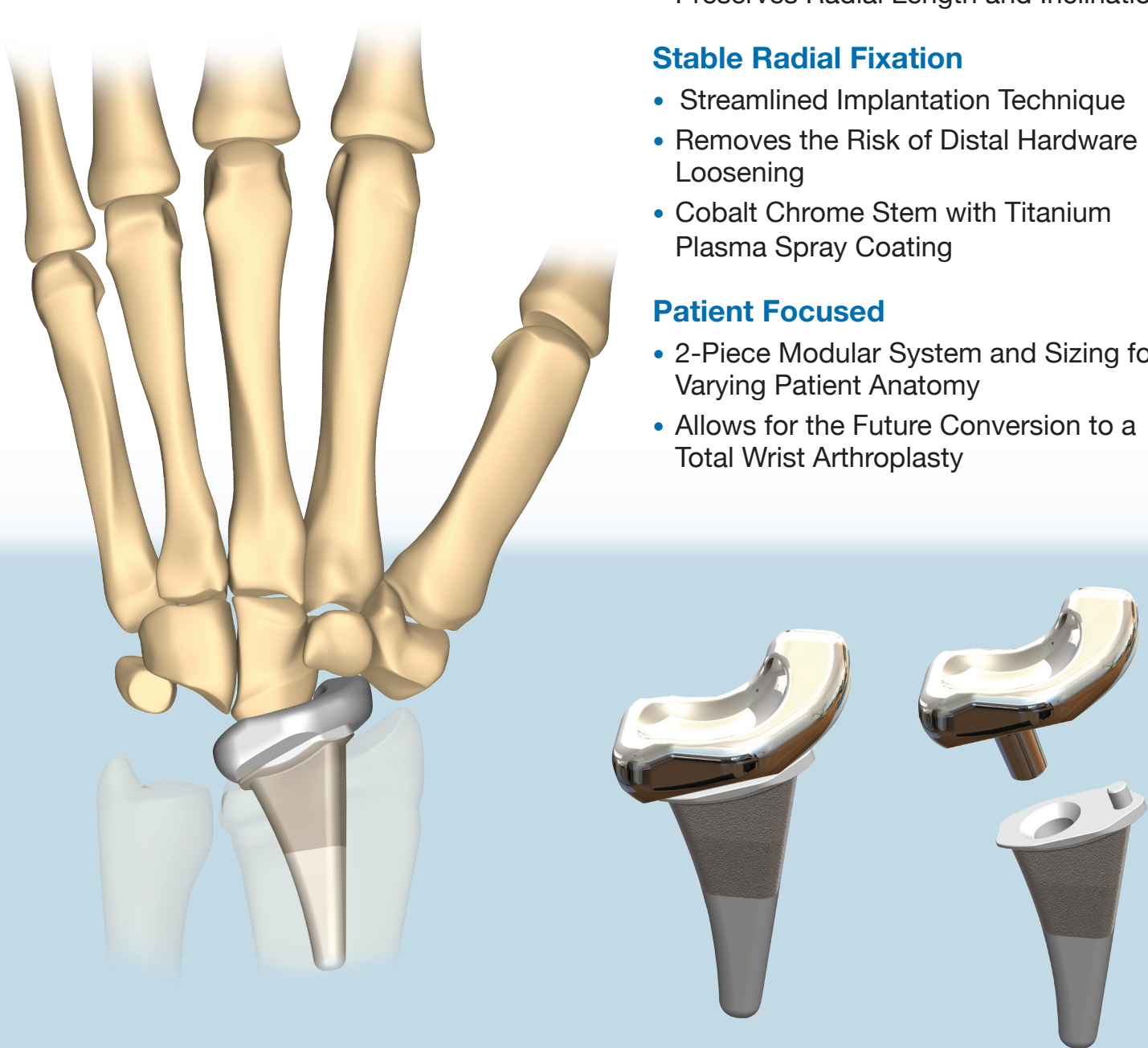
- Emulates the Proximal Row and Restores Anatomy
- Allows for Midcarpal Articulation
- Preserves Radial Length and Inclination

Stable Radial Fixation

- Streamlined Implantation Technique
- Removes the Risk of Distal Hardware Loosening
- Cobalt Chrome Stem with Titanium Plasma Spray Coating

Patient Focused

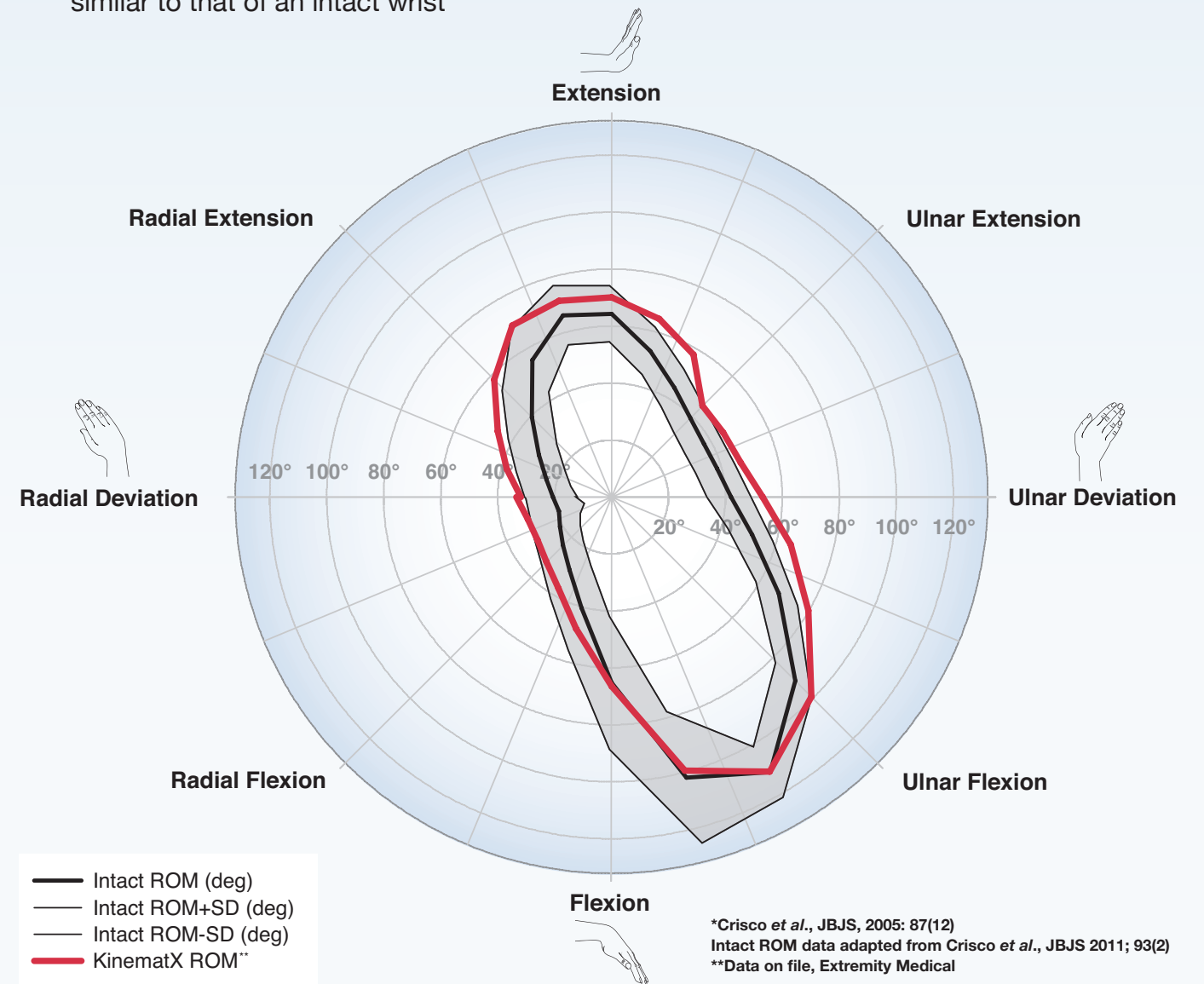
- 2-Piece Modular System and Sizing for Varying Patient Anatomy
- Allows for the Future Conversion to a Total Wrist Arthroplasty



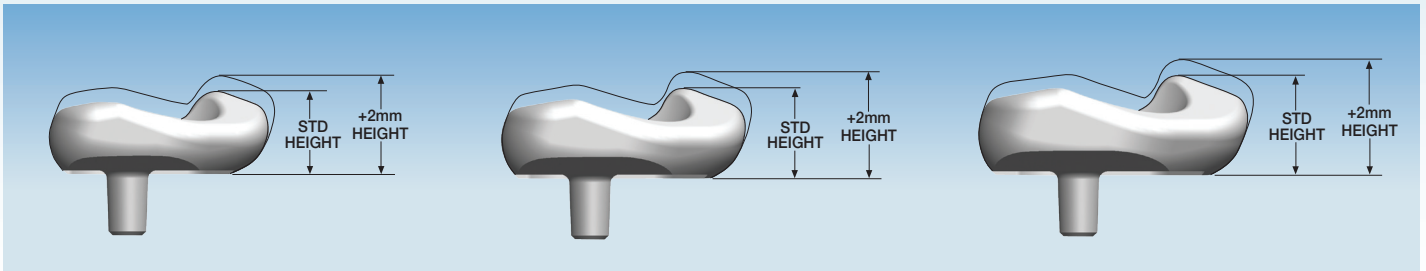
Restoring the Dart Thrower's Motion*

A Kinematic and Functional Comparison of the Intact Wrist and the KinematX Hemi Modular Wrist Arthroplasty System

- Mechanical axes of the wrist are oriented obliquely to the anatomical axes
- The primary mechanical direction is one of radial extension and ulnar flexion—a direction along the path of the dart thrower's wrist motion
- KinematX creates an anatomic coupling (flexion/extension and radio-ulnar deviation) similar to that of an intact wrist

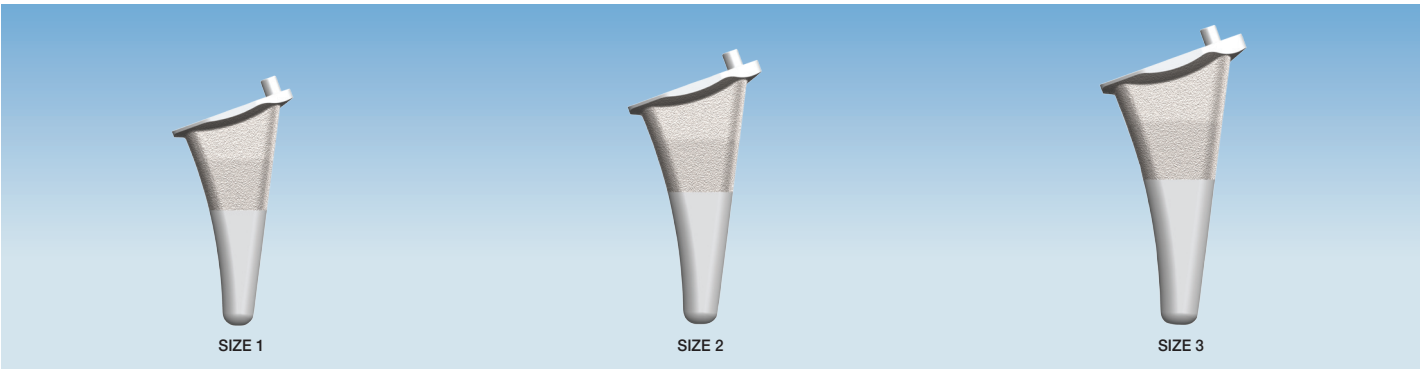


Modular System Allows for Sizing for Varying Patient Anatomy



Radial Body Implants:

- Left and Right Specific
- 3 Size Options
- Each Available in Two Heights



Radial Stems are Available in 3 Sizes

Indications For Use:

The KinematX Modular Wrist Arthroplasty System is indicated for the replacement of a wrist joints disabled by pain, deformity, and/or limited motion caused by:

- Non-inflammatory degenerative joint disease of the radiocarpal joint including osteoarthritis, post-traumatic arthritis, and Kienbock's disease
- Revision where other devices or treatments have failed
- Scapholunate Advanced Collapse (SLAC)
- Rheumatoid arthritis

