



SMALL BONE INNOVATIONS, INC.

A COMPREHENSIVE SOLUTION FOR ELBOW RECONSTRUCTION



ELBOW
MANAGEMENT
SYSTEM

UNI-Elbow™ Radio Capitellum Implant for Uni-Compartmental Arthroplasty

- For **degenerative joint disease**, the correction of **functional deformities** and for **revision procedures** where other treatments have failed
- The only Radio Capitellum replacement device commercially available in the United States



SBi's UNI-Elbow™ Radio Capitellum Implant, used in conjunction with the rHead™ prosthesis,** provides:

- **Uni-Compartmental Arthroplasty of the elbow**, while preserving the Ulna-Humeral joint
- **Elbow stability** for Essex-Lopresti lesions and IOL Disruption
- **Minimal joint resection** at the distal humerus
- **Implant is modular**; any size capitellum will fit with any size radial head
- Available in **left and right** configurations and small and large

** rHead, Recon, or Lateral



rHead™ Radial Implant System

- **Anatomic design** restores proper elbow and forearm load transfer
- **Modularity** accommodates varied patient physiology—with four stem sizes and three head sizes
- **Cobalt chrome surface** facilitates articulation with capitellum and radial notch



rHead™ Lateral Radial Implant System

- **Side-loading implant** requires a **less invasive** approach and exposure
- **Tissue-sparing procedure** that minimizes ligament disruption and damage
- **Dove-tail locking mechanism** allows for easy insertion and requires no set screw



rHead™ Recon Radial Implant System

- **Bipolar design** facilitates proper radio/capitellar position throughout flexion/extension and forearm rotation
- **Bipolar design** offers +/- 10 degrees of freedom
- **Restores elbow and forearm stability** when proper alignment is difficult to attain



APPROACH TO ELBOW SURGERY

rHead Extended Stem

- **Longer stem design** provides stability for radial head replacement
- Use as **primary replacement** for acute fractures or **revision reconstruction** cases
- **Modular** with rHead™, Radial Head Implant System
- **Compatible** with the UNI-Elbow Radio Capitellum Implant



rHead™ Intramedullary Stems

- **Designed with a textured finish**, yielding a more receptive surface for bony in-growth
- **12° angulation**, matches patient anatomy and facilitates canal insertion when exposure is limited

Fully-Coated Plasma Sprayed Stem

- Coated with **commercially pure titanium**
- **Improved osteo-integrative properties** for better long-term clinical results
- **Rough texture** for immediate implant stability
- **Eliminates toggle** in the canal for precise articulation with the capitellum

6mm Extended Collar Implants

- For use in patients with **distally integrated fractures**, or where poor bone quality makes proper implant/bone interface problematic
- **Design does not require the use of spacers or washers**

AutoFIX™ Headless Cannulated Compression Screws

- **Headless screw design** is ideal for use in articular surfaces of joints
- **2.0mm and 2.5mm sizes** for use in fixation of small bone fragments
- **Opposing buttress thread design** to optimize compression toward fracture/osteotomy
- **Reverse cutting flutes** in head and distal threaded portion of screw to facilitate easy removal
- **Self-drilling, self-tapping** screws for easy insertion
- **Lengths in 1mm increments** (10-30mm) for precise outcomes
- **Strong stainless steel design** to optimize insertion and fixation



rHead™ Plate

- **Low proximal profile** for smooth annular ligament transition during pronation/supination
- **Tripod locking screw** provides a stable buttress support configuration, resisting cantilever forces
- **Precisely contoured anatomic design** to minimize the need for bending
- **Locking screw option** in shaft of plate
- **Traditional non-locking low profile side screws** to capture fragments
- **Available in four plate designs** for increased reconstructive options



ONE SYSTEM TO SUPPORT YOUR ELBOW MANAGEMENT NEEDS!



SBI'S ELBOW MANAGEMENT SYSTEM IS AN EXTENSIVE AND ALL-ENCOMPASSING PORTFOLIO OF BEST IN CLASS RECONSTRUCTIVE ELBOW SOLUTIONS.

To learn more, please visit SBI's website at www.totalsmallbone.com

Caution: United States federal law restricts this device to sale by or on the order of a physician.

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