

rHead™ Family

Radial Head Implant System



rHead™ Lateral



rHead™



rHead™ Recon



A Clinically Proven Implant Now Available in a Minimally Invasive Lateral Design

- **Side-loading implant** requires a less **invasive** approach and exposure
- **Tissue-sparing procedure** that minimizes ligament disruption and damage
- **Modularity** accommodates varied patient physiology - with four stem sizes and three head sizes
- **Dove-tail locking mechanism** allows for easy insertion and requires no set screw



New, Fully-Coated Plasma Sprayed Stem

- **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
- **Sprayed with commercially pure titanium**



Radial Head Implant System

- **Anatomic design** restores proper
- **Modularity** accommodates varied patient sizes and three head sizes
- **Cobalt chrome surface** facilitates articulation with capitellum and radial notch
- **Morse taper** assures secure fit between head and stem



rHead™ Intramedullary System

- **Designed with a textured finish**, providing a receptive surface for bony in-growth and flexibility
- **Patented 12-degree angulation**, matching anatomy and facilitates canal insertion; rotation is limited
- **Integrated collar** provides a firm, secure fit, minimizing subsidence
- **Curved stem** enhances intermedullary fit

6mm Extended Collar

- 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, like other systems
- Available for rHead Standard, Recon, and Lateral heads (rHead and Recon)

System

elbow and forearm load transfer
patient physiology - with four stem



Stems

yielding a more
th. Cement optional

matches patient
tion when exposure

secure buttress,

illary fit and fixation



Implants

ic rHead

of Recon

con or
shown)



**Bipolar Design
Provides Greater
Flexibility in Application**

- **Bipolar design** - Offers the ability to angulate 20° (10° in any direction from neutral)
- **Restores elbow and forearm stability** when proper alignment is difficult to attain
- **Relieves pain by restoring elbow kinematics** of previous resections that may result in ulna variance
- **Facilitates proper radio/capitellar position** throughout flexion/extension and forearm rotation



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
- The only radio capitellum replacement device commercially available

* rHead, Recon or Lateral



Radial Head Component

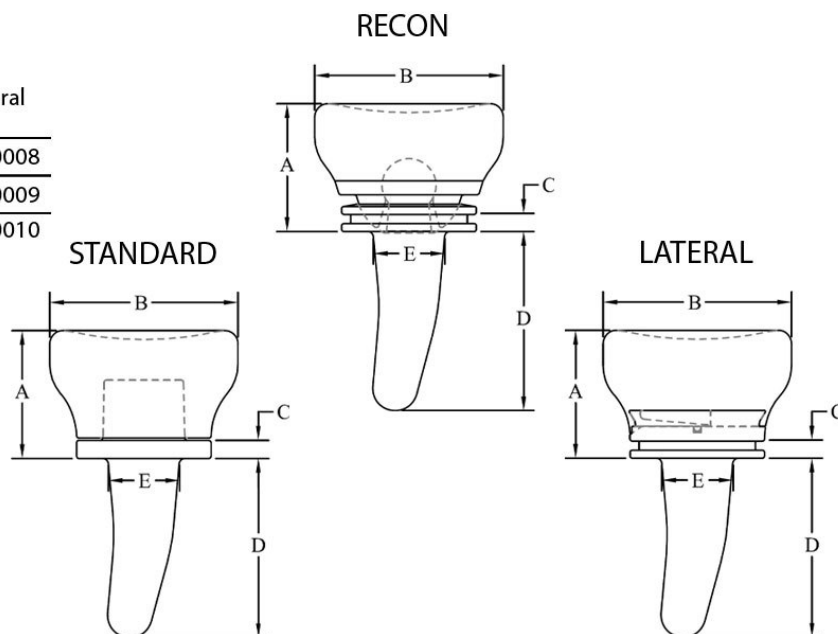
Size	Dimensions (mm)			Item #		
	A STD. COLLAR	A EXT. COLLAR	B	Standard	Recon	Lateral
2	11.3	15.3	18.0	RHA-H2	RCN-H2	310-0008
3	14.3	18.3	21.0	RHA-H3	RCN-H3	310-0009
4	17.3	21.3	24.0	RHA-H4	RCN-H4	310-0010

Standard Collar Stem Component

Size	Dimensions (mm)			Item #		
	C	D	E	Standard	Recon	Lateral
1	2.0	16.0	6.4	RHA-S1	RCN-S1	310-0000
2	2.0	18.0	7.2	RHA-S2	RCN-S2	310-0001
3	2.0	20.0	8.0	RHA-S3	RCN-S3	310-0002
4	2.0	22.0	8.8	RHA-S4	RCN-S4	310-0003

Extended Collar Stem Component

Size	Dimensions (mm)			Item #		
	C	D	E	Standard	Recon	Lateral
1	6.0	16.0	6.4	RHA-S160	RCN-S160	310-0004
2	6.0	18.0	7.2	RHA-S260	RCN-S260	310-0005
3	6.0	20.0	8.0	RHA-S360	RCN-S360	310-0006
4	6.0	22.0	8.8	RHA-S460	RCN-S460	310-0007



Innovative Instrumentation Providing:

- Simple, easy to follow surgical technique
- Consistency in treating varied patient anatomy
- Reproducible, precision results

The rHead™, rHead™ recon and rHead™ Lateral are part of the Elbow Management System (EMS) - the most complete elbow management system providing an algorithmic approach** to elbow reconstruction surgery.

The EMS System includes:

- rHead Radial Head Arthroplasty Family
- rHead Plating System
- AutoFIX™ - Headless Cannulated Screws
- Uni-Elbow™ - Only Radio Capitellum Replacement Commercially Available



** The Morrey Treatment Algorithm for Elbow Management. Developed by Dr. Bernard F. Morrey, in conjunction with Small Bone Innovations, Inc.

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