

BIOMET
ABSOLUTE™
BI-POLAR

The Next Evolution in Bi-Polar Shoulder Arthroplasty

Features:

- Simple Assembly
- Superb Bi-Polar Range of Motion
- “Positive Feedback” Locking Mechanism
- Superior Pull-Out and Lever-Out Strength*
- Industry Minimum Lateral Offset*

* Data on file at Biomet.



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ABSOLUTE™ BI-POLAR ASSEMBLY – Surgical Technique

(After humeral stem implantation, complete cement curing, and bi-polar trialing)



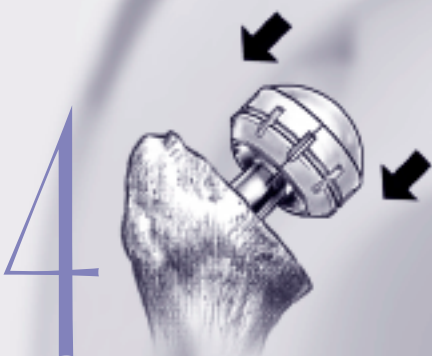
1
Thoroughly clean and dry the Morse taper. This is important because any foreign materials will impede the establishment of a “cold weld” between the humeral component and the cobalt chrome inner head.



2
Impact the cobalt chrome inner head onto the stem with 8–10 taps on the inner head using the impacting tool. Be sure the impacting is **not** done at an angle.



3
Unpack the box containing the proper diameter bi-polar shell and also the box containing the ArCom® polyethylene component.



4
Snap the polyethylene liner onto the inner head.
* **Do not snap the polyethylene component into the shell without first snapping the polyethylene component over the inner head.**



5
Ensure the titanium locking ring is in place inside the cobalt chrome bi-polar shell, then slide the shell over the polyethylene liner. A “snap” sound will be heard to confirm the complete seating of the polyethylene into the shell.

* Assembly can be completed on the back table prior to taper impaction, but this is not the preferred method of the designing surgeon.



6
Test the assembly by gently pulling on the shell portion. If secure, relocate the shoulder and reduce the joint. If disassembly is necessary, a **removal ramp** is available to remove the bi-polar assembly and inner head from the stem. An **inner head holder** and **liner removal tool** can then be used to disassemble the inner head and outer shell.

Ordering Information

Bi-Polar Shell		
Part No.	Trial	Description
113150	408450	40mm
113153	408453	44mm
113156	408456	48mm
113159	408459	52mm
113162	408462	56mm
113165	408465	60mm

(Shell includes CoCr outer shell and titanium locking ring)

Bi-Polar Polyethylene Component	
Part No.	Description
113169	ArCom® Absolute Liner

This is the surgical technique of Richard Worland, M.D. Biomet, as the manufacturer of this device, does not practice medicine and does not recommend this or any other surgical technique for use on a specific patient. The surgeon who performs any procedure is responsible for determining and utilizing the appropriate technique for such procedure for each individual patient. Biomet is not responsible for selection of the appropriate surgical technique to be utilized for an individual patient.

Bi-Angular® Inner Head		
Part No.	Trial	Description
113101	408408	Standard
113141	408410	+2mm
113142	408412	+4mm

Bio-Modular® Inner Head		
Part No.	Trial	Description
113143	408418	Standard
113144	408420	+2mm
113145	408422	+4mm
113146	408424	-2mm
113147	408426	-4mm

For further information, please refer to package insert. All trademarks are the property of Biomet, Inc.

Inner Head Removal Ramp
408433

Bi-Polar Liner Removal Tool
408446

Bi-Polar Inner Head Holder
408449

Bi-Angular® Bi-Polar X-ray template
414458

Bio-Modular® Bi-Polar X-ray template
414459

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