

Benefits of the OVO™ Primary Stemless Shoulder System

The surgical technique does not require removal of the native humeral head, optimizing the orientation of the implant in terms of height and version.

Nonspherical humeral head more closely replicates the native anatomy.

Taper post rigidly secures into dense subchondral bone for strong fixation.*

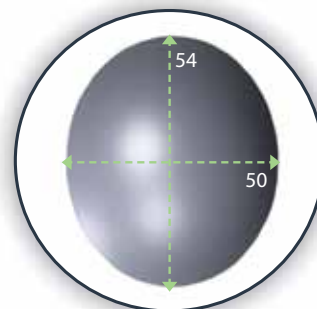
Stemless implant preserves bone, resulting in less lifestyle restrictions for your patient.



**See IFU for requirements regarding the use of bone cement.*

Non-Spherical Humeral Head Benefits:

- Smaller AP Dimension Places Less Stress on Subscapularis Repair
- Non-Spherical Head More Closely Matches the Native Anatomy¹



Inlay Glenoid Benefits:

- Significantly Reduces Glenoid Loosening Due to the Elimination of the “Rocking Horse” Effect²

Rocking Cycles Until Loosening

Glenoid Type	1	2	3	4	5	6	7	8
Onlay	875	1372	1463	772	1838	n/a**	814	749
Inlay	4000*	4000*	4000*	4000*	4000*	4000*	4000*	4000*

*No loosening detected at end of 4000 cycle test

1. JP Iannotti, JP Gabriel, SL Schneck, BG Evans, and S Misra. The normal glenohumeral relationships. An anatomical study of one hundred and forty shoulders. *J Bone Joint Surg Am.* 1992;74:491-500.
2. A Pilot Study of Glenoid Loading and Stability of the Inlay versus Onlay Shoulder System. Breanne T. Przestrzelski¹, Richard J. Hawkins, MD, Gregory P. Colbath, MD, Jeffrey R. Gagliano, MD, Nuvi B. Njinimbam, Sarah M. Helms, Alan M. Marionneaux, John D. DesJardins, PhD. Clemson University, Clemson, SC, USA, Steadman Hawkins Clinic of the Carolinas, Greenville, SC, USA. ORS 2014 Annual Meeting

Matching OVO™ Implant Diameters to Appropriate Glenoid

OVO™ Diameters

