

Return to Form

The OVOMotion[®] with Inlay Glenoid TSA System is reshaping the standard of primary TSA—designed to maintain native joint line and restore motion without restrictions.¹²



Go beyond traditional TSA replacement to get patients back to their lives faster and with fewer restrictions.¹²



DESIGNED TO PRESERVE NATIVE ANATOMY³

- Reduces the risk of overstuffing by maintaining glenohumeral stability and native soft tissue tension⁴
 - Does not require removal of the native humeral head, optimizing the height and version of the implant²
- Strong fixation with a center threaded taper post*^{3,4}
- Minimizes blood loss and preserves bone as a primary TSA²



True Inlay Glenoid

HIGH RESISTANCE TO GLENOID LOOSENING⁵

- 10x more resistant to loosening compared to an onlay glenoid³
 - No loosening after 4000 cycles⁵
 - Superior biomechanical stability⁵
- Preserves peripheral glenoid base¹
- Designed to address Type A, B and C glenoid classifications¹²



Streamlined instrument tray³





Inlay Glenoid Disposable Instrumentation

SIMPLIFIED, EFFICIENT PROCEDURE

- Streamlined instrumentation³
 - Easier technique compared to stemmed implants⁶
 - Optimal visualization of the inferior and posterior glenoid border with the humeral head reamer²
 - Simplified instrument tray design that follows the procedural flow³
 - ASC-friendly instrument tray configuration³
- Reduced procedure time
 - Clinical studies have shown that a stemless design is significantly faster compared to a stemmed TSA, which may result in cost savings⁷⁻⁹
- Access to committed support including medical education training, peer-to-peer discussions, Customer Service, and a Reimbursement hotline



CLINICALLY PROVEN EXCELLENCE^{1,2,4,6,10-12}

- >8300 implants¹³
- 7 clinical studies^{1,2,4,6,10-12}
- 10 years on market¹³



HELP PATIENTS RETURN TO THEIR LIVES FAST

- Less lifestyle restrictions for the patient¹
- Minimizes blood loss¹

- Improved range of motion^{1,2,4,6,10-12}
- Revision-friendly²

For more information or to contact a sales rep, **visit anika.com.**



Product List

OVO and OVOMotion [™] Instrumentation System				
8000-5000		OVO Instrumentation Kit		
8000-5100		OVOMotion Instrumentation Kit		
Taper Post (Fixation Components)				
OVO & OVOMotion				
8156-0032		12.0mm x 32mm (includes 2.5mm guide wire, 2.0mm short guide pins and taper cleaner)		
8H00-0100		Pin Kit, Shoulder, OVO		
OVO Humeral Articular Components				
OVOMotion	0V0			
8HM2-4642	8H02-4642	46mm x 42mm Offset		
8HM2-4844	8H02-4844	48mm x 44mm Offset		
8HM2-5046	8H02-5046	50mm x 46mm Offset		
8HM2-5248	8H02-5248	52mm x 48mm Offset		
8HM2-5450	8H02-5450	54mm x 50mm Offset		
8HM2-5652	8H02-5652	56mm x 52mm Offset		
8HM2-5854	8H02-5854	58mm x 54mm Offset		

Inlay Glenoid Instrumentation System				
G007-1400	2.0mm Glenoid Guide Pin (sterile)			
G000-0100	Inferior Glenoid Instrument Kit (sterile, disposable)			
G000-0200	Superior Glenoid Instrument Kit (sterile, disposable)			
G000-0300	15mm Reamer Pack, Glenoid (sterile, disposable)			
Inlay Glenoid Component		Matching OVO Head Diameters		
Inferior Glenoid Component - Single				
Inferior Glenoid C	omponent - Single			
Inferior Glenoid C	omponent - Single 19mm x 20mm Glenoid Comp. 1.0mm Offset	58-54mm		
Inferior Glenoid C G203-2010 G203-2015	omponent - Single 19mm x 20mm Glenoid Comp. 1.0mm Offset 19mm x 20mm Glenoid Comp. 1.5mm Offset	58-54mm 52-46mm		
Inferior Glenoid C G203-2010 G203-2015 Superior Glenoid	omponent - Single 19mm x 20mm Glenoid Comp. 1.0mm Offset 19mm x 20mm Glenoid Comp. 1.5mm Offset Component - Double	58–54mm 52–46mm		
Inferior Glenoid C G203-2010 G203-2015 Superior Glenoid G203-2515	omponent - Single 19mm x 20mm Glenoid Comp. 1.0mm Offset 19mm x 20mm Glenoid Comp. 1.5mm Offset Component - Double 20mm x 25mm Glenoid Comp. 1.0mm Offset	58–54mm 52–46mm 58–54mm		

 Yalcin, S., Scarcella, M., Everhart, J., Samuel, L., & Miniaci, A. (2021). Clinical and radiographic outcomes of total shoulder arthroplasty with a nonspherical humeral head and inlay glenoid in elite weight lifters: A prospective case series. Orthopaedic Journal of Sports Medicine, 9(7), 232596712110210.

2. Uribe JW, Zvijac JE, Porter DA, Saxena A, Vargas LA. Inlay total shoulder arthroplasty for primary glenohumeral arthritis. J Shoulder Elbow Surg International. 2021 5(6):1014-1020.

3. Preclinical data on file. Results may not correlate to clinical performance.

Egger, A. C., Peterson, J., Jones, M. H., & Miniaci, A. (2019). Total shoulder arthroplasty with nonspherical humeral head and inlay glenoid replacement: Clinical results comparing concentric and nonconcentric glenoid stages in primary shoulder arthritis. JSES Open Access, 3(3), 145–153.

 Gagliano JR, Helms SM, Colbath GP, Przestrzelski BT, Hawkins RJ, DesJardins JD. A comparison of onlay versus inlay glenoid component loosening in total shoulder arthroplasty. J Shoulder Elbow Surg. 2017 Jul;26(7):1113-1120.

Yalcin, S., Scarcella, M., & Miniaci, A. (2021). Does non-spherical humeral head with inlay glenoid re-center the glenohumeral joint? Seminars in Arthroplasty: JSES. https://doi.org/10.1053/j.sart.2021.01.004
Anastasio, A. T., Okafor, C., Garrigues, G. E., Klifto, C. S., Lassiter, T., & Anakwenze, O. (2021). Stemmed versus stemless total shoulder arthroplasty: A comparison of operative times. Seminars in Arthroplasty: JSES, 31(4), 831–835. https://doi.org/10.1053/j.sart.2021.05.013

Berth, A, & Pap, G. (2012). Stemless shoulder prosthesis versus conventional anatomic shoulder prosthesis in patients with osteoarthritis. Journal of Orthopaedics and Traumatology, 14(1), 31–37. https://doi.org/101007/s10195-012-0216-9

9. Shippert, R. A Study of time-dependent operating room fees and how to save \$100,000 by using time-saving products. The American Journal of Cosmetic Surgery. Vol. 22, No 1, 2005

10. Davis, D. E., Acevedo, D., Williams, A., & Williams, G. (2016). Total shoulder arthroplasty using an inlay mini-glenoid component for glenoid deficiency: A 2-year follow-up of 9 shoulders in 7 patients. Journal of Shoulder and Elbow Surgery, 25(8), 1354–1361. https://doi.org/10.1016/j.jse.2015.12.010

 Cvetanovich, G. L., Nauger, A. J., O'Brien, M. C., Waterman, B. R., Garcia, G. H., & Nicholson, G. P. (2020). Anatomic total shoulder arthroplasty with an inlay glenoid component: Clinical outcomes and return to activity. Journal of Shoulder and Elbow Surgery, 29(6), 1188–1196. https://doi.org/10.1016/jjse.2019.10.003

12. Peebles, L. A., Arner, J. W., Haber, D. B., & Provencher, M. T. (2020). Glenohumeral resurfacing in young, active patients with end-stage osteoarthritis of the shoulder. Arthroscopy Techniques, 9(9). https://doi.org/10.1016/j.eats.2020.05.012

13. OVO and OVOMotion Family data as of March 9, 2021. Data on file.

This product is covered by one or more of U.S. Patent Nos. 6,520,964; 6,610,067; 6,679,917 and other patents pending. This pamphlet and information is intended for markets where regulatory approval has been granted. © 2022 Arthrosurface, Inc. All rights reserved. System designed and manufactured in the U.S.A. Printed in U.S.A.



1 508 520 3003 | stayactive@anika.com www.anika.com PN 3001-4012 REV B Anika. Restore Active Living.™ | #StayActive™

