



# TECHNOLOGY-ASSISTED, MINIMALLY INVASIVE HIP REPLACEMENT

**ANTERIOR ADVANTAGE™** Hip Replacement is associated with less pain<sup>1,2,3</sup> faster recovery<sup>1,3,4</sup> a reduced length of hospital stay<sup>1,4,5</sup> and the need for fewer narcotics to relieve pain after surgery<sup>2,5,6,7</sup> - compared to patients who have undergone traditional hip replacement surgery.

## **ANTERIOR ADVANTAGE™** Hip Replacement

**Reference:**

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2. Zawadsky MW, et al. "Early Outcome Comparison Between the Direct Anterior Approach and the Mini-Incision Posterior Approach for Primary Total Hip Arthroplasty: 150 Consecutive Cases." *The Journal of Arthroplasty* 2014; (29): 1256-1260.
3. Bourne MH, Mariani EM. A Comparison Between Direct Anterior Surgery of the Hip (DASH) and Anterolateral (AL) Surgical Approaches to Total Hip Arthroplasty: Post-Operative Outcomes. Poster Presentation #014, AAOS, New Orleans, LA, March 9-13, 2010. Comparison of functional outcomes after Anterior Approach (211 patients) with Anterolateral/Traditional (259 patients).
4. Kamath A, Chitnis A, Holy C, et al. Medical resource utilization and costs for total hip arthroplasty: benchmarking an anterior approach technique in the Medicare population. *J Med Econ.* 2017; 1-7.
5. Petis SM, et al. "In Hospital Cost Analysis of THA: Does Surgical Approach Matter?" *The Journal of Arthroplasty* 2016; (31) 53-58.
6. Miller LE, Gondusky JS, Bhattacharyya S, Kamath AK, Boettner F, Wright J. Does Surgical Approach Affect Outcomes in Total Hip Arthroplasty Through 90 Days of Follow-Up? A Systematic Review With MetaAnalysis. *J Arthroplasty.* 2017; 33(4); 1296-1302.
7. Schweppe et al. Does Surgical Approach in Total Hip Arthroplasty Affect Rehabilitation, Discharge Disposition, and Readmission Rate? *Surgical Technology International XXIII.* 2013.

Individual results may vary. The performance of hip replacements depends on multiple factors. There are potential risks and recovery takes time. Please refer to the instructions for use for a complete list of indications, contraindications, warnings and precautions. ANTERIOR ADVANTAGE IS A TRADEMARK OF DEPUY SYNTHES, INC.

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