

## ANTERIOR ADVANTAGE™ Hip Replacement Fact Sheet

### About Hip Pain

Hip pain, and associated mobility challenges, is a chronic problem for many Americans and is most commonly caused by arthritis. Osteoarthritis (OA), the most common form of arthritis<sup>1</sup>, is “wear and tear” of the joints and affects approximately 30 million Americans.<sup>1</sup> It is expected that by 2030, approximately 20% of Americans – 70 million people – will be at an increased risk for osteoarthritis<sup>2</sup>.

People with hip pain may try conservative treatments like physical therapy or over-the-counter medications. But when hip pain becomes severe or begins interfering with daily activities, hip replacement may be an option.

Hip replacement surgery involves removing the diseased part of the joint and replacing it with an artificial implant, which may help improve joint function and relieve pain.<sup>3</sup>

### Hip Replacement Surgery Fast Facts

- Hip replacement is recognized as one of the most common and successful surgical procedures.<sup>4</sup>
- More than 400,000 total hip replacements are performed in the United States annually,<sup>5</sup> and according to research presented at the annual meeting of the American Academy of Orthopaedic Surgeons, between 2000 and 2014, the average age of patients for hip replacement surgery decreased in the U.S. from 66.3 to 64.9 years.<sup>6</sup>
- Orthopaedic surgeons help patients decide when hip replacement surgery is necessary, but delaying hip replacement for too long can lower patients’ quality of life before and up to two years after surgery.<sup>7</sup>
- Traditional hip replacement surgery involves making a 10- to 12-inch incision on the side of the hip to access the joint.<sup>8</sup> The muscles around the hip are then split or separated from the joint, the damaged part of the joint is removed, and it is replaced with an artificial implant. The goal is to reduce hip pain and improve motion in the hip. Patients generally stay in the hospital one to four days<sup>9</sup>.

### About ANTERIOR ADVANTAGE™ Hip Replacement

- ANTERIOR ADVANTAGE Hip Replacement is a leading solution in anterior approach hip replacement.
- The anterior approach to hip replacement is a minimally invasive surgical technique in which surgeons makes an incision at the front of the hip instead of through the buttocks or side of the hip and work between the muscles to keep them intact, rather than cutting through them, which is common with traditional hip replacement.
- An innovative way to perform the anterior approach is called ANTERIOR ADVANTAGE Hip Replacement and is now being performed by doctors at [InteGrowth Orthopedic Specialists](#).
- ANTERIOR ADVANTAGE Hip Replacement is associated with less pain<sup>9,10,11</sup> faster recovery<sup>9,11,12</sup> a reduced length of hospital stay<sup>9,12,13</sup> and the need for fewer narcotics to relieve pain after surgery<sup>10,13,14,15</sup> – compared to patients who have undergone traditional hip replacement surgery.
- ANTERIOR ADVANTAGE Hip Replacement is a strong option for patients who have avoided hip replacement because they feared a lengthy and painful recovery.

ANTERIOR ADVANTAGE Hip Replacement goes beyond the anterior approach technique and includes technologies that help improve the surgical experience for patients. These include:

- KINCISE™ Surgical Automated System, an exclusive DePuy Synthes technology, which enables surgeons to automate and improve the precision of key steps during hip replacement surgery.
- VELYSTM Hip Navigation, also an exclusive DePuy Synthes technology, which aids in accurate implant placement.
- The Hana® Orthopedic Table was designed to allow surgeons better access to the hip joint to support accurate leg length assessment and implant placement. (Other orthopedic tables may also be utilized with this approach.)
- Clinically successful hip replacement implants that are designed to act much like a natural hip, enabling smooth movement, increasing joint stability and reducing pain.

These technologies, along with a world class ANTERIOR ADVANTAGE Hip Replacement training curriculum for surgeons, help facilitate a successful surgery.

#### **Learn More**

To learn more about ANTERIOR ADVANTAGE Hip Replacement provided at [InteGrowth Orthopedic Specialists](#), visit [integrowthortho.com](#) or [MyAnteriorAdvantageHip.com](#).

#### **Safety Information**

The performance of hip replacements depends on age, weight, activity level and other factors. There are potential risks, and recovery takes time. People with conditions limiting rehabilitation should not have hip replacement surgery. Only an orthopaedic surgeon can determine if hip replacement is required based on each individual patient's condition.

#### **References**

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