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SMART Total Hip

A **SUPERIOR** alternative to traditional total hip replacement.

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Semi-posterior • Modified • Alexander • Replacement • Technique

A SMART approach to hip replacement surgery.

Hip replacement surgery is incredibly common. Around 300,000 Americans undergo hip-replacement surgery each year. Hip replacement is used to treat a number of conditions, including:

- Osteoarthritis
- Hip Fractures
- Rheumatoid Arthritis
- Bone Tumors
- Osteonecrosis

In a traditional total hip replacement, there is a certain amount of risk for postoperative hip dislocation, nerve damage, fractures, and other complications. Dr. Vladimir Alexander developed the SMART Total Hip procedure to help reduce the risk associated with hip replacement surgery.

The SMART Total Hip Technique with DCC (Direct Capsular Closure) allows optimal exposure to the hip, with several key steps that create a safe and stable approach with far less potential complications when compared to a Standard Posterior Approach or a Direct Anterior Approach.

This approach allows for direct visualization – the surgeon can see the area of operation. This means there's no need for fluoroscopy, X-ray, or a special operating room table during this procedure.

This technique recreates the natural closure of the joint capsule which makes the results superior and the risks & complications significantly decreased when compared to all other approaches.

Our results speak for themselves with a higher success rate & lower complication rate than all other hip replacement techniques combined.



Benefits of SMART Total Hip Replacement:

The benefits of this procedure, when compared to the Standard Posterior Approach (SPA) & the Direct Anterior Approach (DAA), are as follows:

- Performed as an outpatient surgery in most cases
- Decreased complication rate
- Decreased dislocation rate
- Decreased chance of nerve damage
- Decreased exposure to radiation when compared to DAA
- The joint capsule is preserved & repaired as compared to Standard Posterior Approach & DAA

Contact our practice about your hip replacement surgery.

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