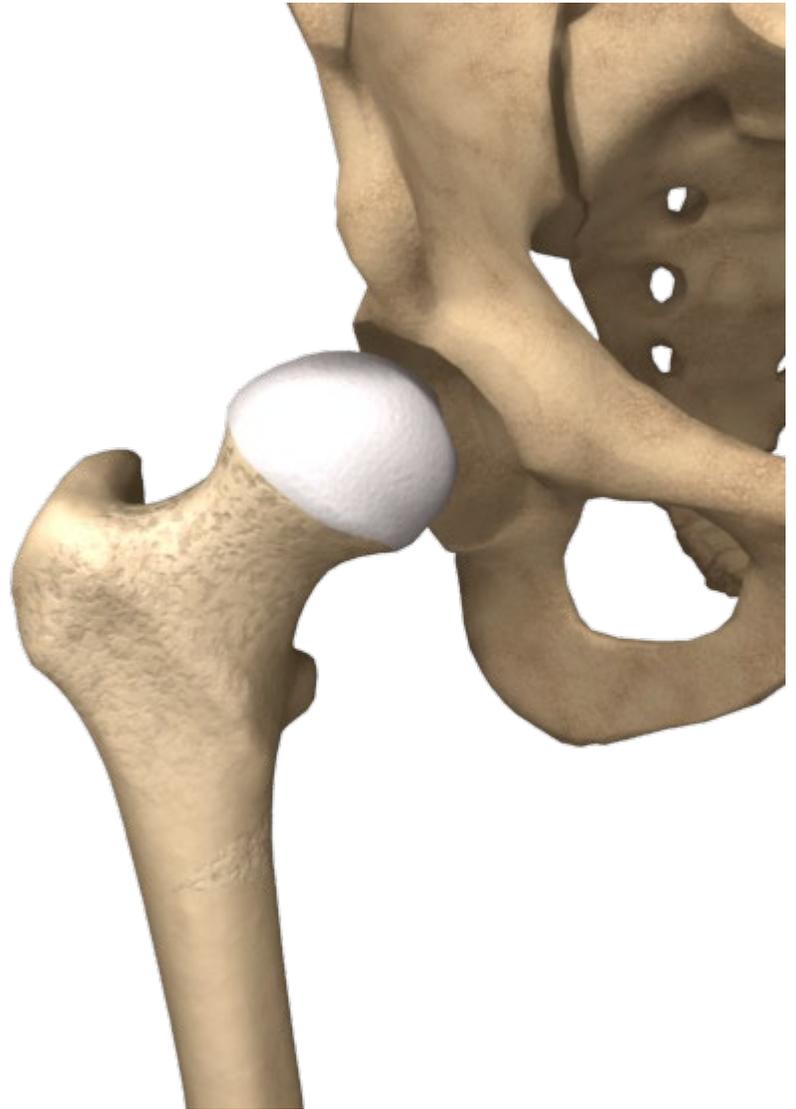


## TOTAL HIP REPLACEMENT

Total Hip Replacement is a surgical operation involving the replacement of the cup-shaped hip socket and the ball of the thigh bone that have worn from arthritis, or from other conditions which deteriorate the cartilage and bone of the joint. In cases requiring Total Hip Replacement, the cartilage becomes worn and the underlying bone develops spurs and various irregularities which produce pain and loss of motion.



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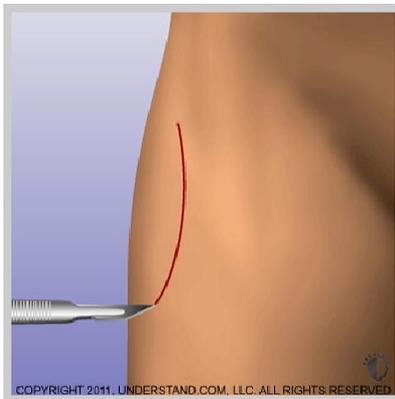


### **Total Hip Replacement Introduction**

Total Hip Replacement is a surgical operation involving the replacement of the cup-shaped hip socket and the ball of the thigh bone that have worn from arthritis, or from other conditions which deteriorate the cartilage and bone of the joint. In cases requiring Total Hip Replacement, the cartilage becomes worn and the underlying bone develops spurs and various irregularities which produce pain and loss of motion.

#### **Doctor's Personal Note: A Message From Your Doctor**

*This animation discusses standard hip replacement. If you are a candidate for a different operation, called hip resurfacing, your doctor will discuss that procedure with you.*

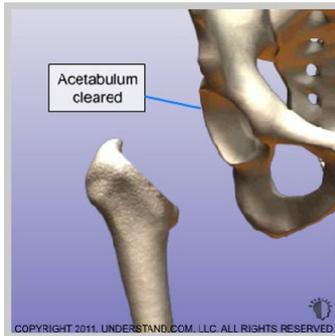


### **Incision**

An incision is made around the hip joint, most commonly along the side or in front of the hip. The muscles, tendons, and joint capsule are moved away from the joint to expose the femoral head and acetabulum (hip socket).

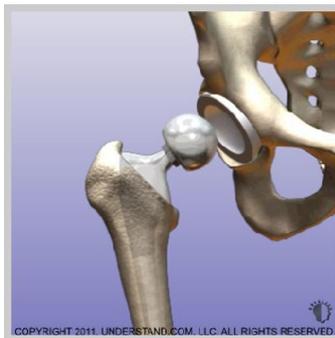
#### **Doctor's Personal Note: A Message From Your Doctor**

*Many of our surgeons will do a "minimally invasive" procedure with a much smaller incision located toward the back of the hip. This may result in less post-operative pain and a shorter hospital stay and recovery time.*



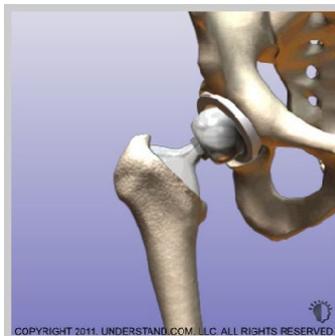
### ***Removing the Femoral Head***

The hip is positioned to expose the joint. Next, the head and neck of the femur are removed and the acetabulum is cleaned out in preparation for the replacement component.



### ***Fitting the Stem and Ball***

The channel inside the femur is prepared so the femoral stem can be fit into position. Your surgeon may or may not use cement to secure the stem. A carefully fitted "ball" is then secured to end of the femoral stem.



### ***Rejoining the Hip Joint***

The hip joint is rejoined and all surrounding tissues are repaired back to the normal position.



### ***End of Procedure***

A total hip replacement will provide complete or nearly complete pain relief in most patients.

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## QUESTIONS FOR YOUR DOCTOR

1. What guidelines should I follow prior to my procedure? Will I need other tests or evaluations before the procedure?
2. What will happen if I don't undergo the procedure now?
3. Which type of repair will you perform and why is it the appropriate procedure for my condition?
4. How long will the procedure last and will I be under anesthesia?
5. What kind of implant or prosthesis will be used, and what is the success rate with this material?
6. Will I be given medication after surgery? What tips do you have for me to ease discomfort?
7. How long of a recovery period can I expect, and what kind of help will I need during my recovery? Are there special instructions for eating, sleeping, or bathing?
8. When can I bear full weight on the surgical side after the procedure?
9. When can I return to work, resume normal activity, drive, and exercise?
10. Will I need physical therapy?

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