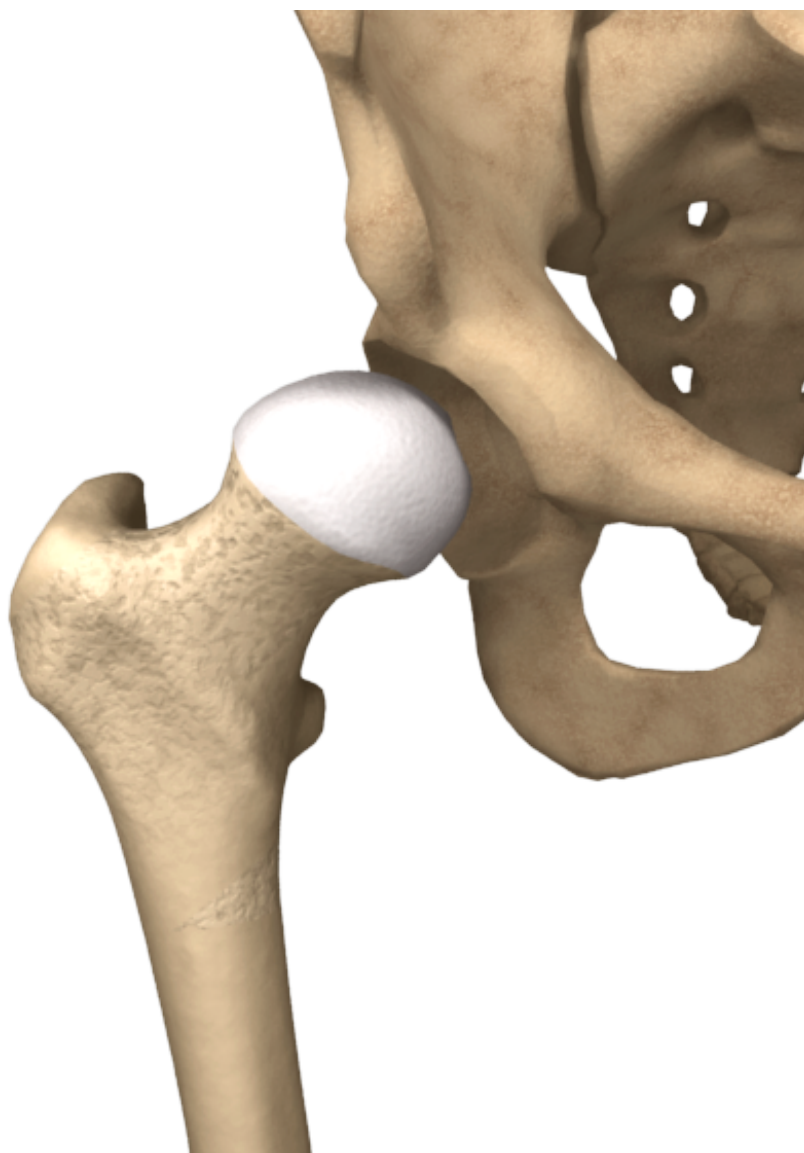
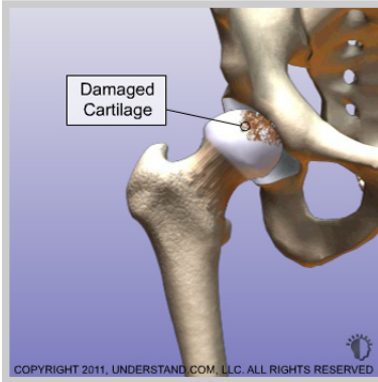


Partial Hip Replacement

Partial Hip Replacement is a surgical procedure used to replace half of the hip joint. The operation involves replacing the ball of the femur that has worn from arthritis, degeneration, or a serious fracture involving the ball of the hip joint.

Normal motion becomes restricted and painful with advanced wear of the hip joint.



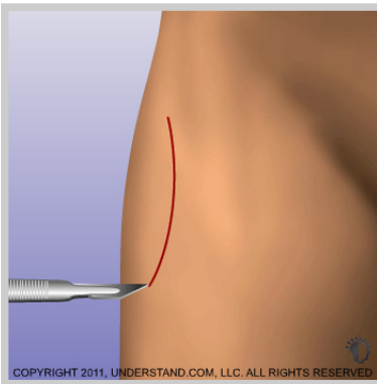


Partial Hip Replacement Introduction

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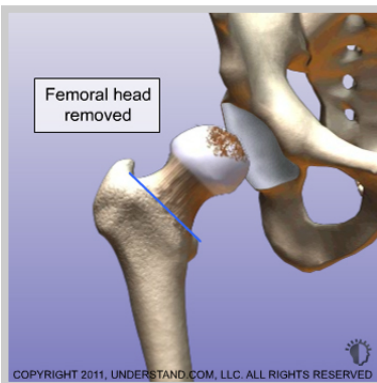
Doctor's Personal Note: A Message From Your Doctor

Thank you for visiting our website and viewing our 3D Animation Library. These animations should assist you in better understanding your condition or procedure. We look forward to answering any additional questions you may have at our next appointment.



Incision

An incision is made around the hip joint and commonly made 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).



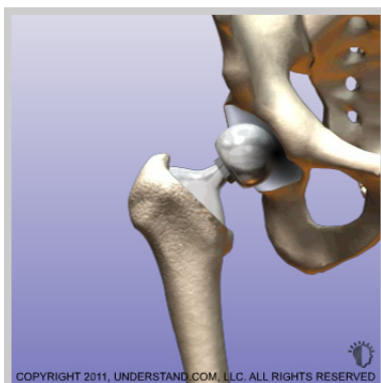
Femoral Head Removal

The hip is positioned to expose the bone and soft tissue. Next, the head and neck of the femur are removed using special instruments.



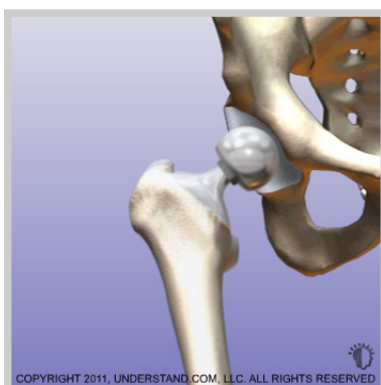
Stem and Ball Fitting

The hollow 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 secured to end of the femoral stem.



Rejoining the Hip Joint

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



End of Procedure

A partial hip replacement will provide complete or nearly complete pain relief in most patients and will allow them to carry out many normal activities of daily living.