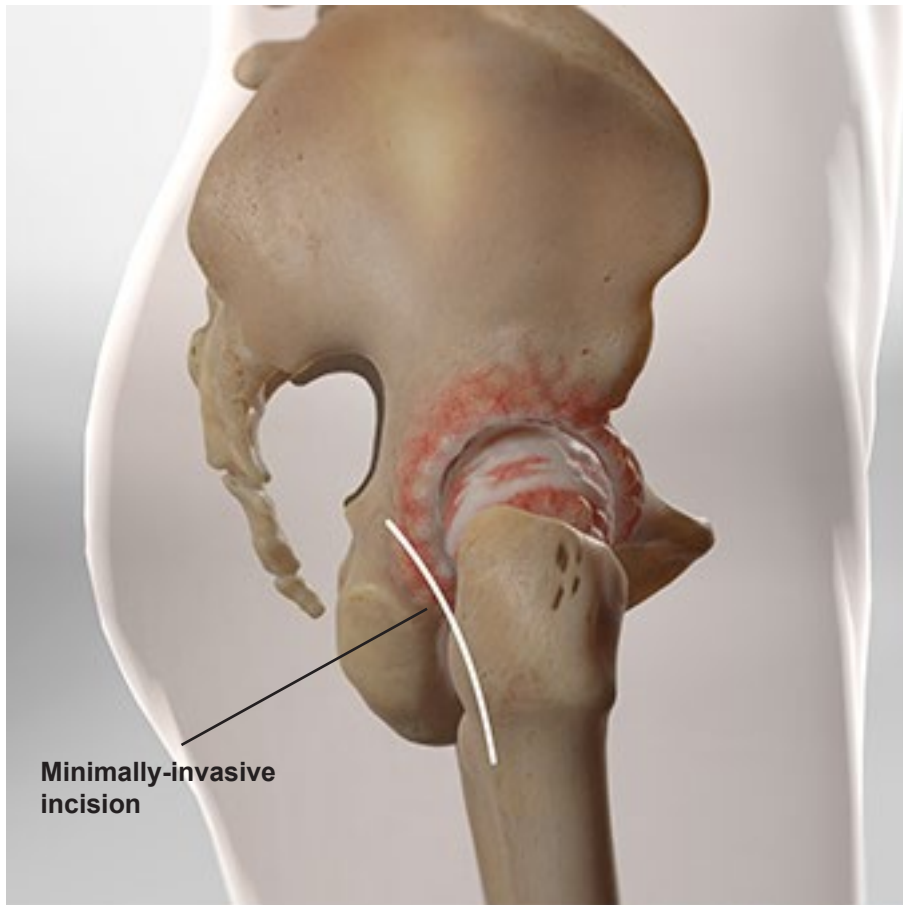


Total Hip Replacement (Minimally-Invasive Method, Large-Diameter Bearing)



Overview

This is a surgery to fix a damaged or diseased hip. It replaces your hip with implants to restore function to your joint. This method uses a femoral ball that's larger than the real ball on your femur. The larger size helps give your hip stability.

Preparation

To begin, you are put to sleep. The surgeon makes one or two small incisions to reach your hip joint. Then, the femur is separated from the socket. The head of the femur is removed.

Socket

To fix the socket, the surgeon removes damaged tissue and bone from the pelvis. Then, a shell is secured into the bone.

Femur

The surgeon now focuses on the femur implant. The end of the femur is hollowed out. A long, narrow implant called a "stem" is placed into the femur. The top of the stem is fitted with a ball. The ball is placed into the socket, and the joint is tested. Finally, your incision is closed and bandaged.

End of procedure

After the surgery, you are watched in a recovery room as you wake up. Your surgeon will tell you when you can go home. Follow your surgeon's advice for a safe recovery.

Minimally-invasive
incision

TOTAL HIP JOINT
REPLACEMENT

