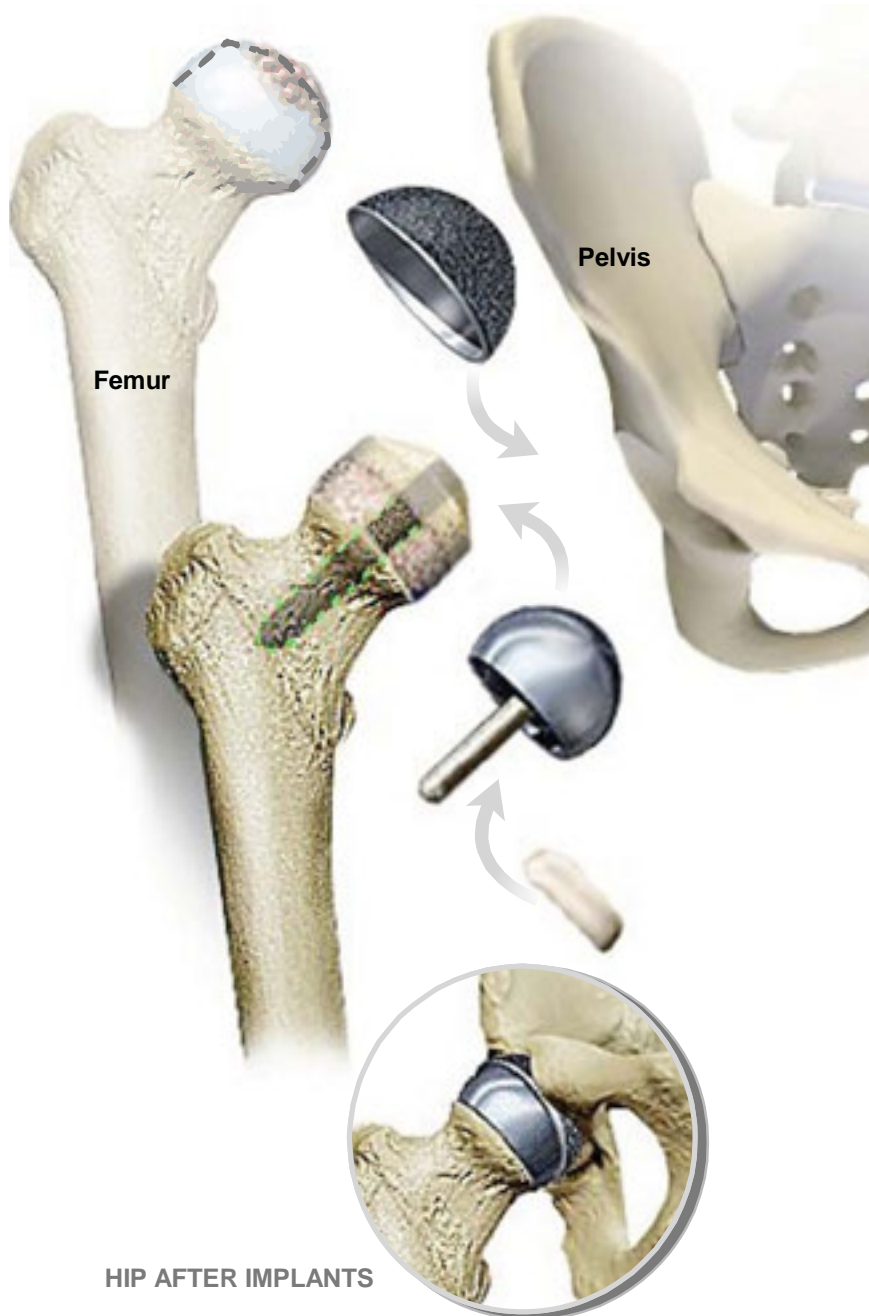


**TOTAL HIP RESURFACING**

**HIP BEFORE  
IMPLANTS**



**Femur**

**Pelvis**

**HIP AFTER IMPLANTS**

**Overview**

This surgery replaces diseased and damaged portions of the hip with implants designed to restore function to the hip joint.

**Damaged Bone Removed**

After the femur is separated from the hip socket, the damaged area is removed. The ball is reshaped to fit the femur implant.

**Socket Cleaned**

Damaged cartilage and bone are removed from the hip socket.

**Metal Shell Implanted**

A metal shell is pressed into the socket of the hip bone. The shell may be held in with bone cement, or screws may be added.

**Ball Component Attached**

A metal ball component is attached to the reshaped femur.

**End of Procedure**

The new ball and socket components are joined to form the new hip joint.