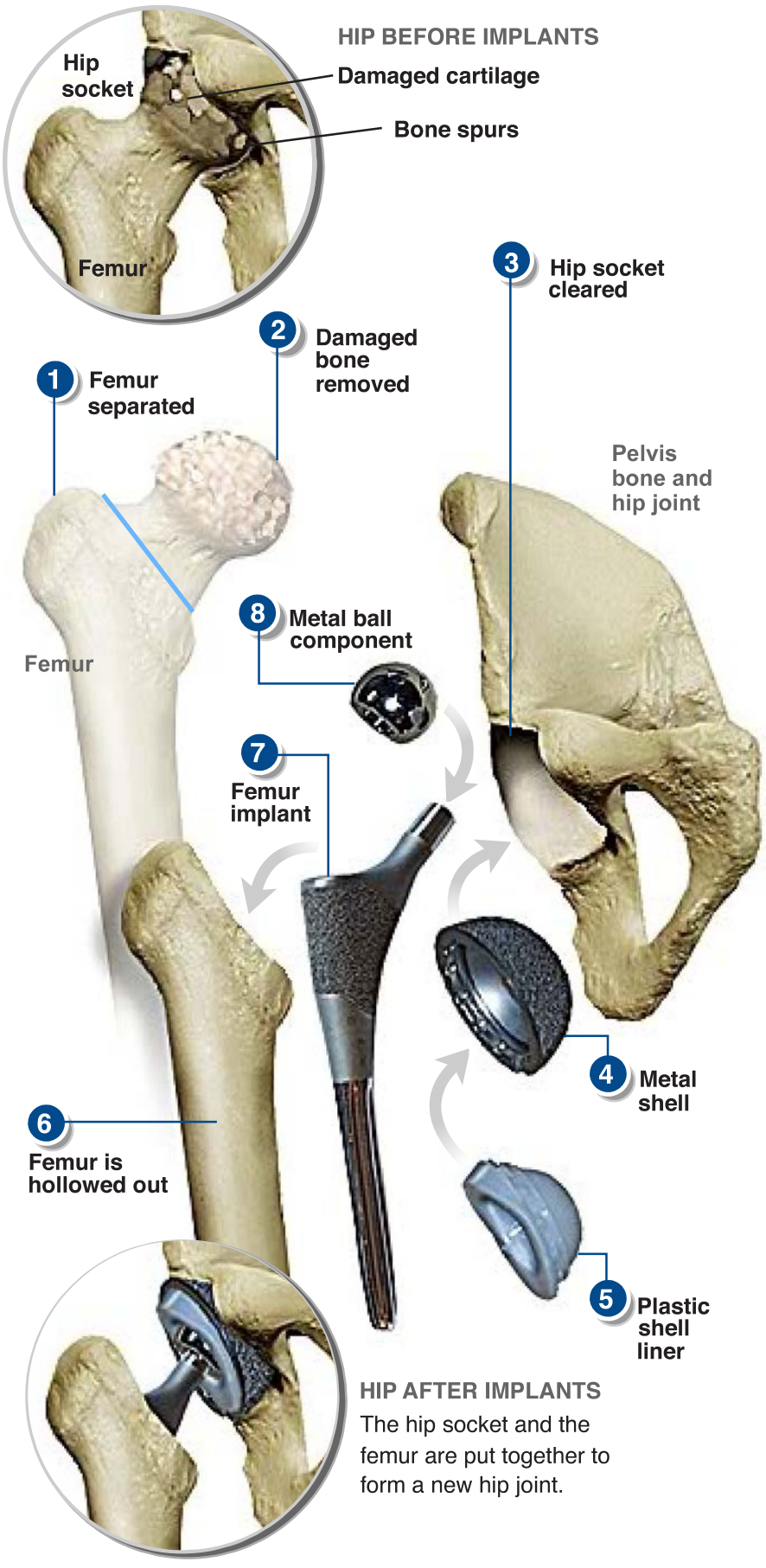

Total Hip Replacement

Total hip surgery replaces the diseased and damaged parts of the hip joint with specially designed metal and plastic ball and socket parts.

STEP 1
The femur (thigh bone) is separated from the pelvis' socket joint.

STEP 2
The damaged ball is cut off the femur bone.

STEP 3
Damaged cartilage and bone are removed from the hip socket with a reaming device.

STEP 4
A metal shell is pressed into the socket of the pelvic bone. Bone graft material is used to hold the new socket in place.

STEP 5
A special plastic liner is locked into the metal shell, and the artificial socket is complete.

STEP 6
The doctor finishes the femur implantation. First, the end of the femur is hollowed out and filled with bone cement.

STEP 7
The metal implant is placed into the hollowed femur.

STEP 8
A metal ball component is attached to the stem. It will act like the leg's original ball.

Clinic Locations

Bloomington
Burnsville
Chanhassen
Chaska
Coon Rapids
Eden Prairie
Edina
Elk River
Fridley
Glencoe
Litchfield
Maple Grove
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Notes: