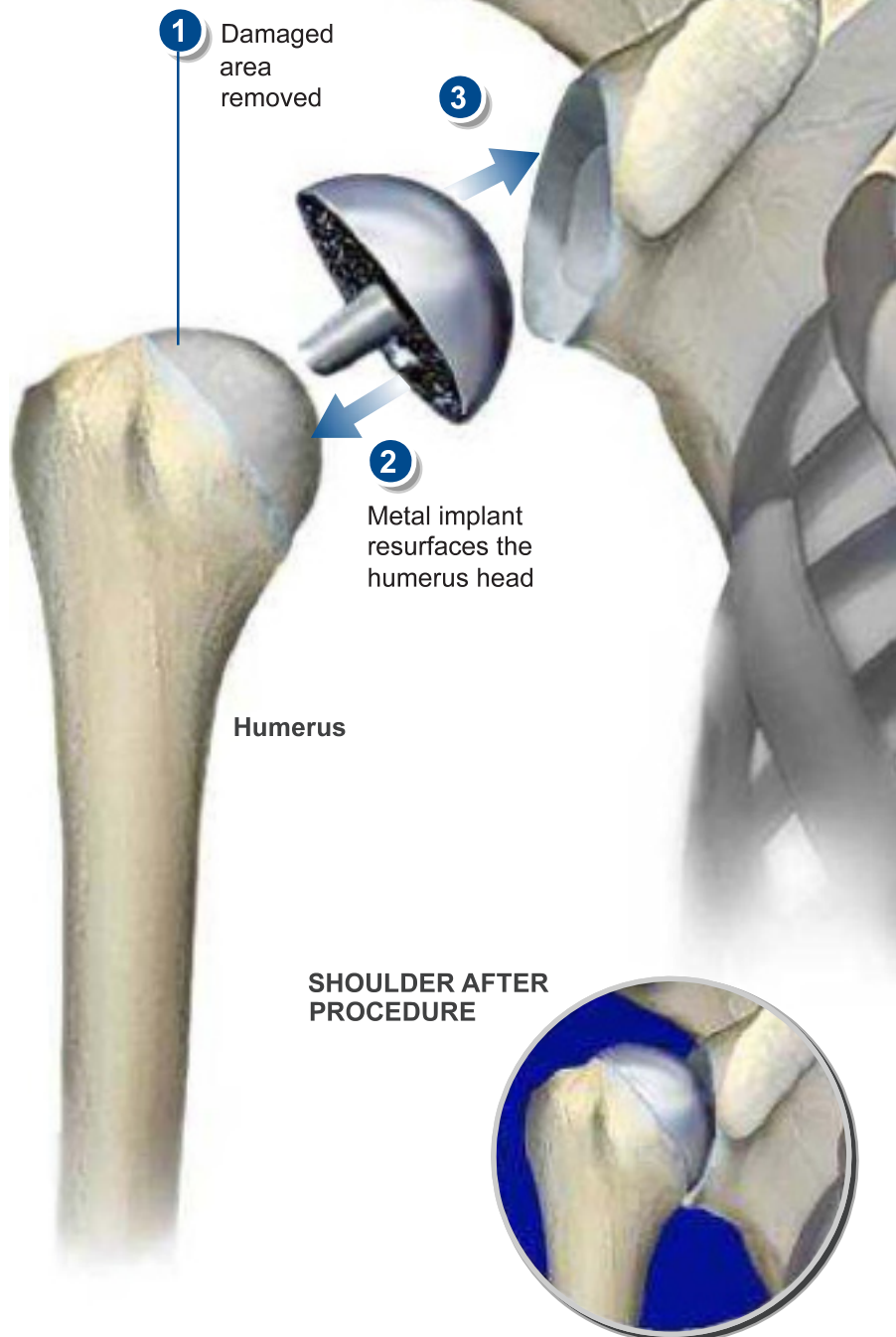




**SHOULDER BEFORE  
PROCEDURE**

Damaged  
humerus  
head



## Shoulder Resurfacing (Hemiarthroplasty)

This surgery replaces the damaged or diseased part of the humerus head (part of the upper arm) with a metal implant.

### STEP 1

After the humerus head is separated from the shoulder, the damaged area is removed. The head is reshaped to fit the humerus implant.

### STEP 2

The resurfacing component is attached to the reshaped humerus. It will act like the arm's original head. Bone cement may be used to secure the implant.

### STEP 3

The new shoulder joint is placed together.

### END OF PROCEDURE

After surgery, the arm is usually placed in a sling. Physical therapy will be needed to increase shoulder strength and regain range of motion.

