

Total Shoulder Replacement

When shoulder pain severely limits your ability to work or even perform simple activities, shoulder replacement may be appropriate for you.

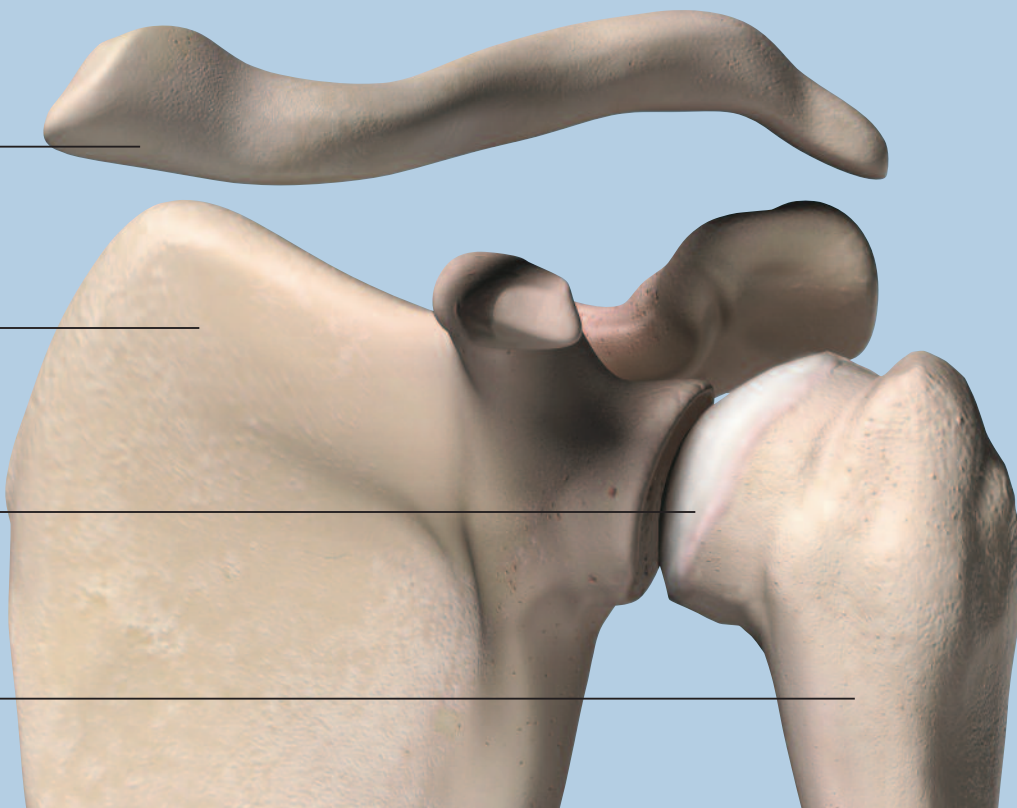
A Normal Shoulder

Clavicle
(collar bone)

Scapula
(shoulder blade)

Healthy
Cartilage

Humerus
(upper arm bone)



The shoulder is the most moveable joint in the body. It is made up of three bones: the collar bone (clavicle), the shoulder blade (scapula), and the upper arm bone (humerus). A smooth substance called articular cartilage covers the surface of the bones where they touch each other within a joint. This articular cartilage acts as a cushion between the bones.



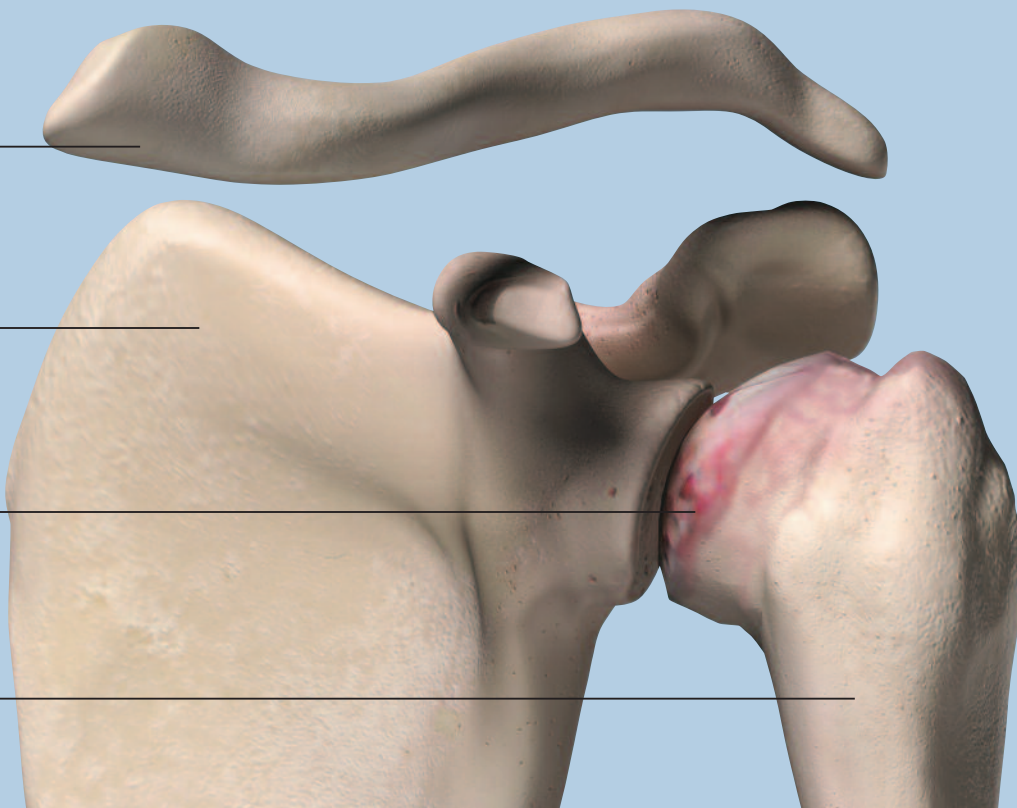
An Arthritic Shoulder

Clavicle
(collar bone)

Scapula
(shoulder blade)

Diseased
Cartilage

Humerus
(upper arm bone)



A common cause of shoulder pain is the wearing away of the joint's cartilage lining. When this happens, the bones rub against each other causing significant pain and swelling – a condition known as osteoarthritis. Without cartilage there is no shock absorption between the bones in the joint, allowing stress to build up in the bones and contributing to pain.

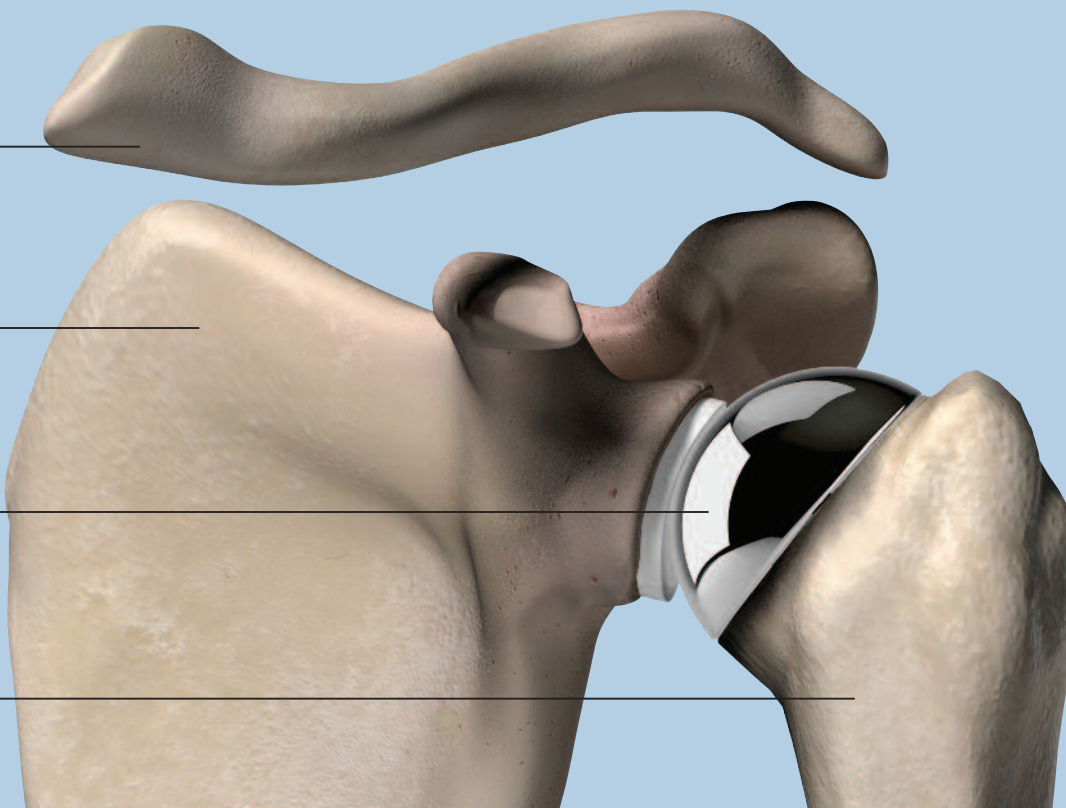
A Replaced Shoulder

Clavicle
(collar bone)

Scapula
(shoulder blade)

Artificial Shoulder
Implant

Humerus
(upper arm bone)



A shoulder replacement restores the worn surfaces by removing diseased bone-ends and resurfacing them with a combination of metal and plastic components. The new shoulder allows a natural, gliding motion of the joint.

Shoulder replacement is designed to help relieve pain and restore motion in your shoulder.

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The information presented is for educational purposes only. Stryker is not dispensing medical advice. Please speak to your doctor to decide if surgery is right for your own individual condition. Only your doctor can make the medical judgment which products and treatments are right for you. Your surgeon will explain all the possible complications of the surgery, as well as side effects. Individual results may vary.
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