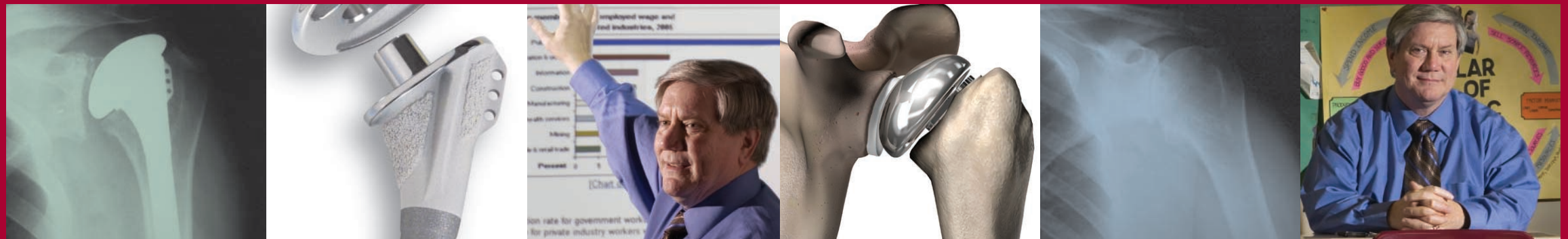


Total Shoulder Replacement

Patient Education Flip Chart



Total Joint Replacement

Patient Education Flip Chart

Patient Education

Providing patient education is important prior to any surgery. A patient who is well-informed of their joint procedure, and has an understanding of what to expect, is more likely to be satisfied with their clinical outcome. To assist you in your patient education, Stryker is happy to provide you with this Tabletop Flip Chart. To further assist you, Stryker also provides a variety of patient education materials including brochures, posters, DVDs and Patient ID cards. Please contact your Stryker Orthopaedics sales representative to obtain these materials for your office or hospital.

How to Use This Flip Chart

This Tabletop Flip Chart has been developed to help you explain a total shoulder replacement procedure to your patients who are either scheduled for surgery or contemplating total joint replacement. Each page is laminated with dry-erase coating, allowing you to customize the presentation as you discuss with each patient.

Content

This Flip Chart includes shoulder, hip and knee replacement information. It provides an overview of a normal joint, arthritic joint and replaced joint via graphics and X-rays. The graphics and images are intentionally very basic so they can be easily understood by a patient. Implants shown are intended to be representative of total joint implants.* Information on specific technologies, such as Purefix HA, has been provided so you can explain these new technologies to patients, if you so choose.

Dry-Erase

Dry-erase material is known for its ability to be erased with a dry tissue, board eraser, or any soft dry material such as a paper towel or cloth. It can be easily wiped clean without water or rubbing. This Flip Chart is provided with a dry erase marker; however, any dry erase marker can be used. If a regular marker or pen is used on dry-erase material, it will not come off without water and will likely stain. Only dry-erase markers should be used.

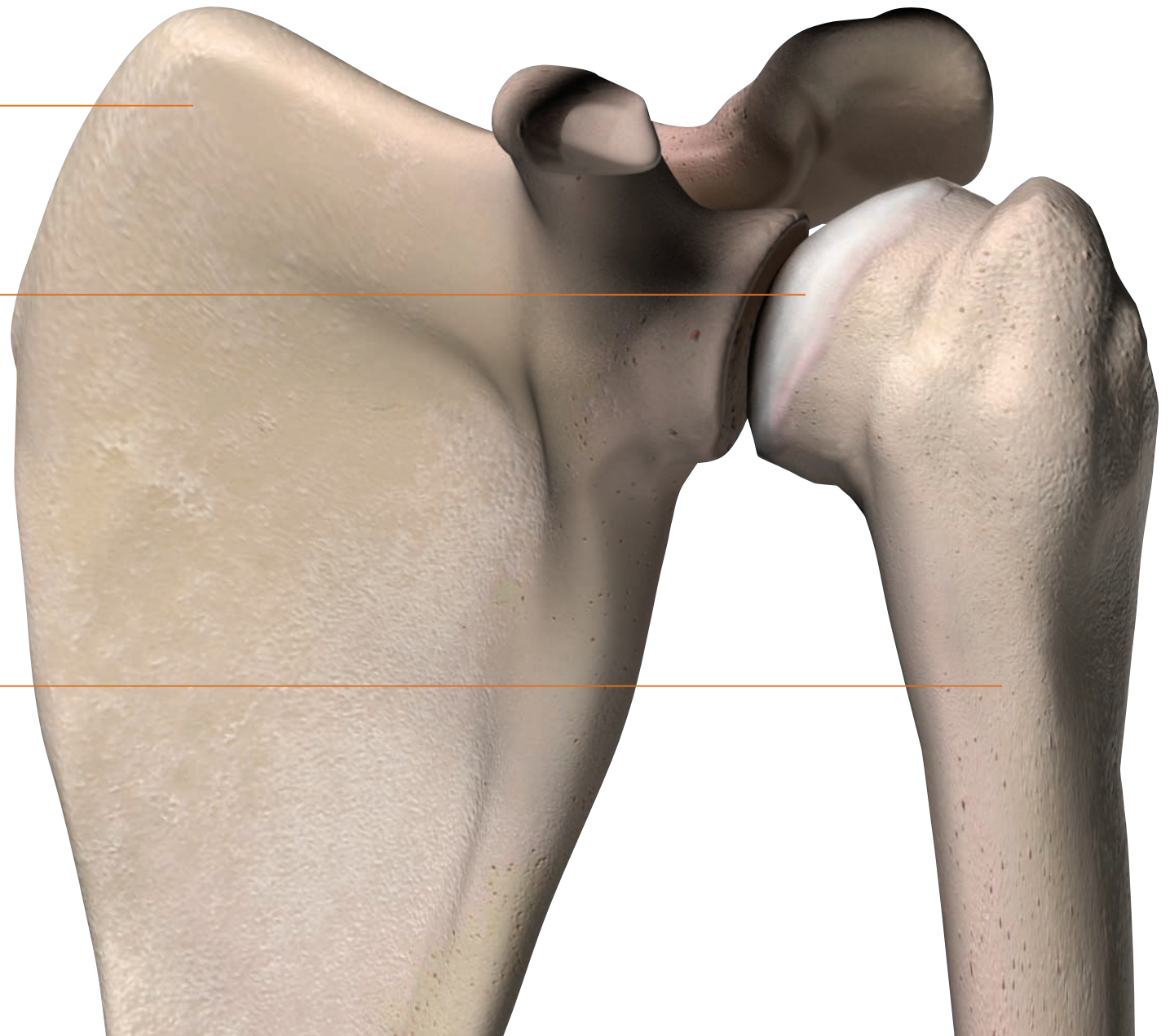
* Implants shown are meant to be representative of total joint implants. Stryker implants are shown in this educational Flip Chart for demonstrative purposes. These do not represent the complete portfolio of implant options. A surgeon is the best person to decide with the patient which treatments and products are right for them. Surgeons must always rely on their own clinical judgment when deciding which treatments and procedures to use with patients.

A Normal Shoulder

Clavicle (collar bone)



Scapula (shoulder blade)



Healthy Cartilage

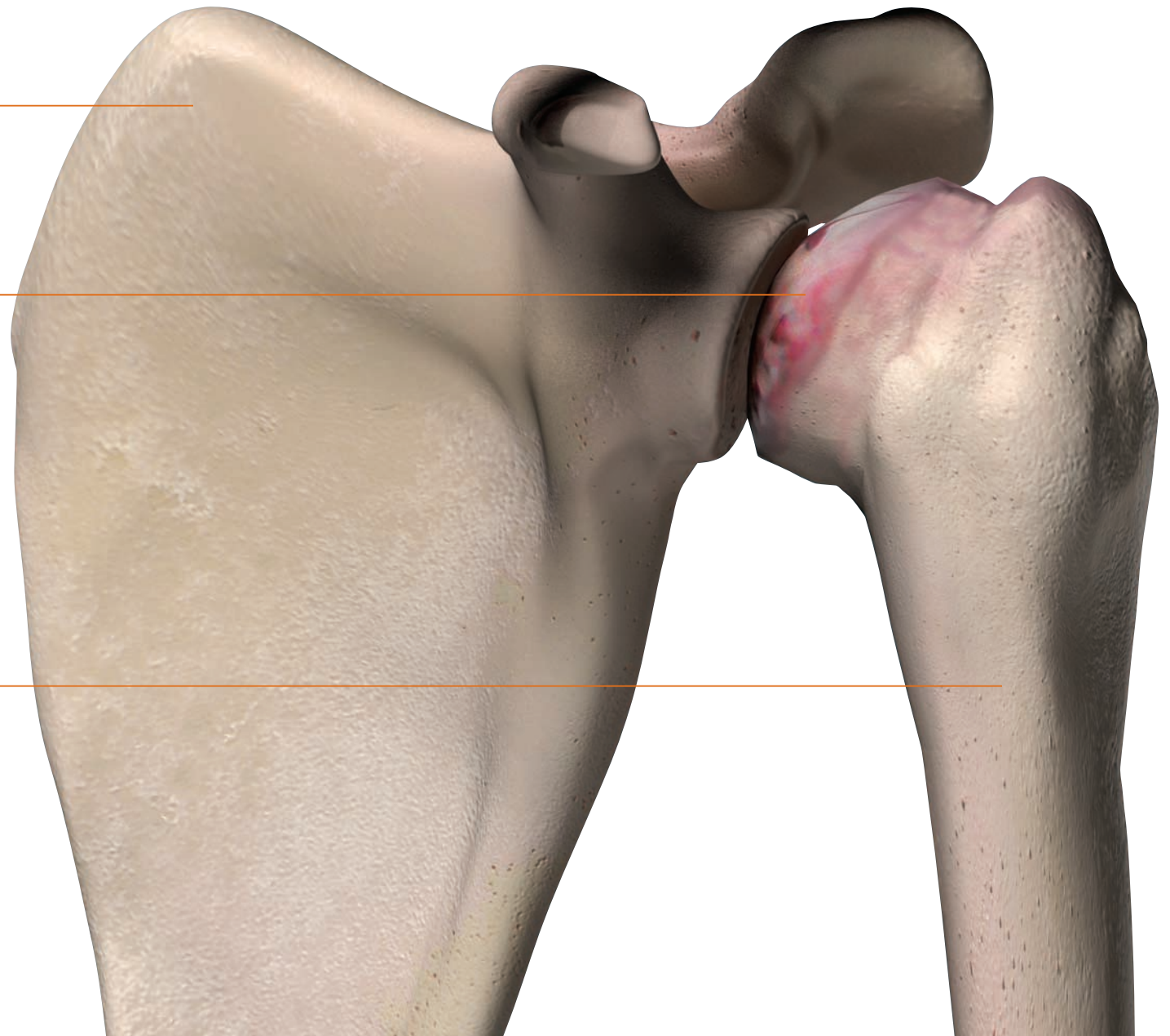
Humerus (upper arm bone)

An Arthritic Shoulder

Clavicle (collar bone)



Scapula (shoulder blade)



Diseased Cartilage

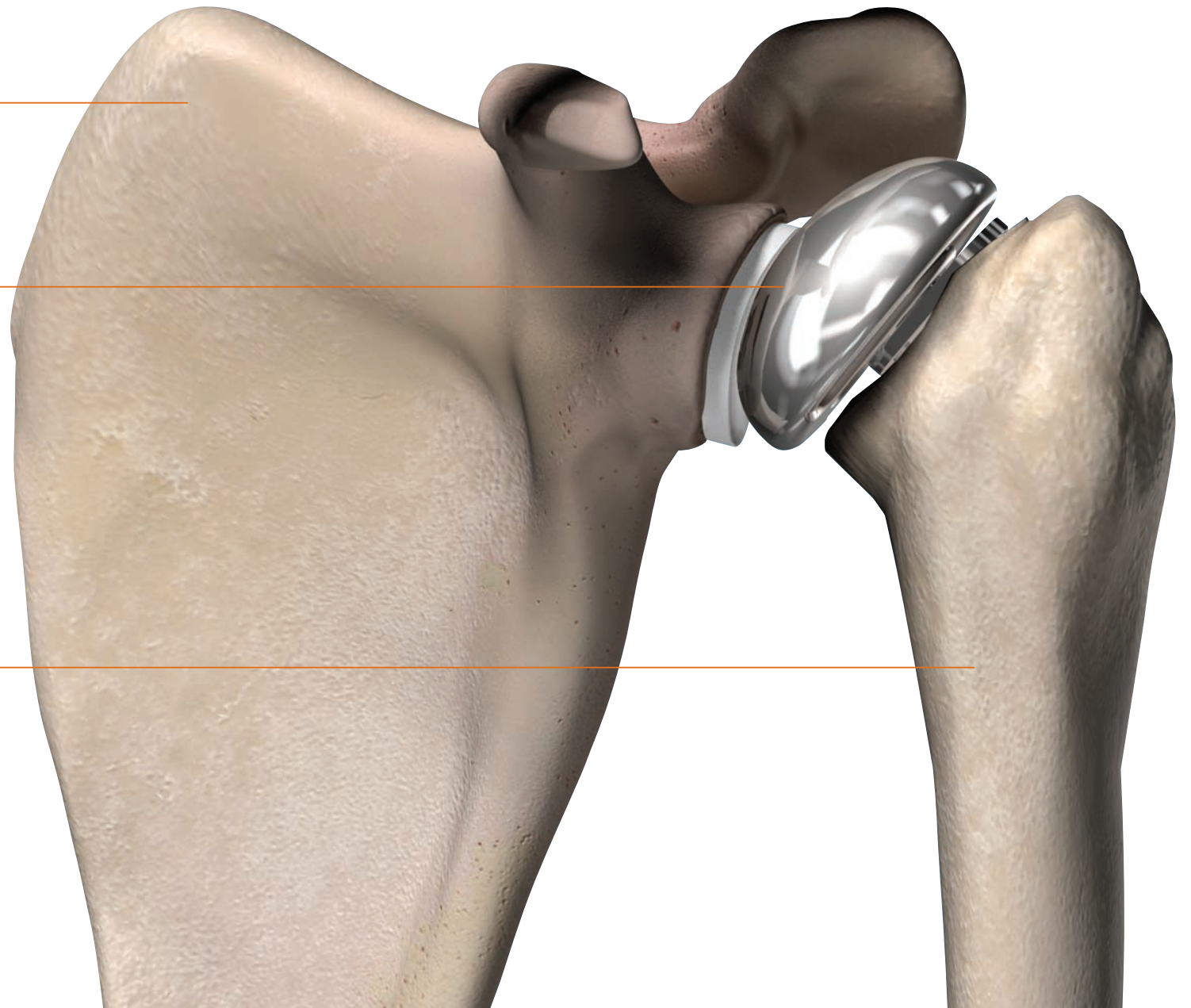
Humerus (upper arm bone)

A Replaced Shoulder

Clavicle (collar bone)



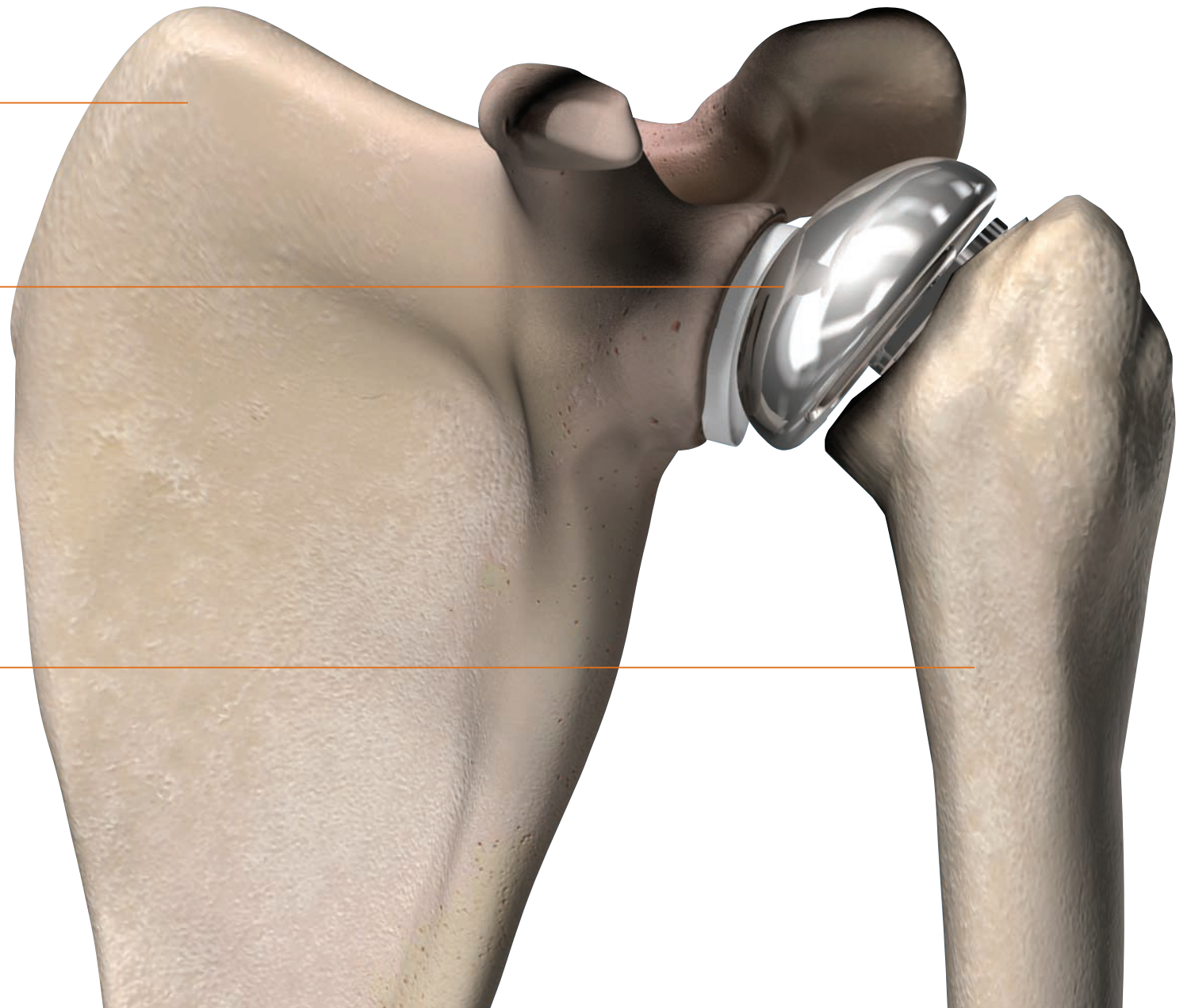
Scapula (shoulder blade)



Artificial Shoulder Implant



Humerus (upper arm bone)



Normal Shoulder X-ray



Arthritic Shoulder X-ray

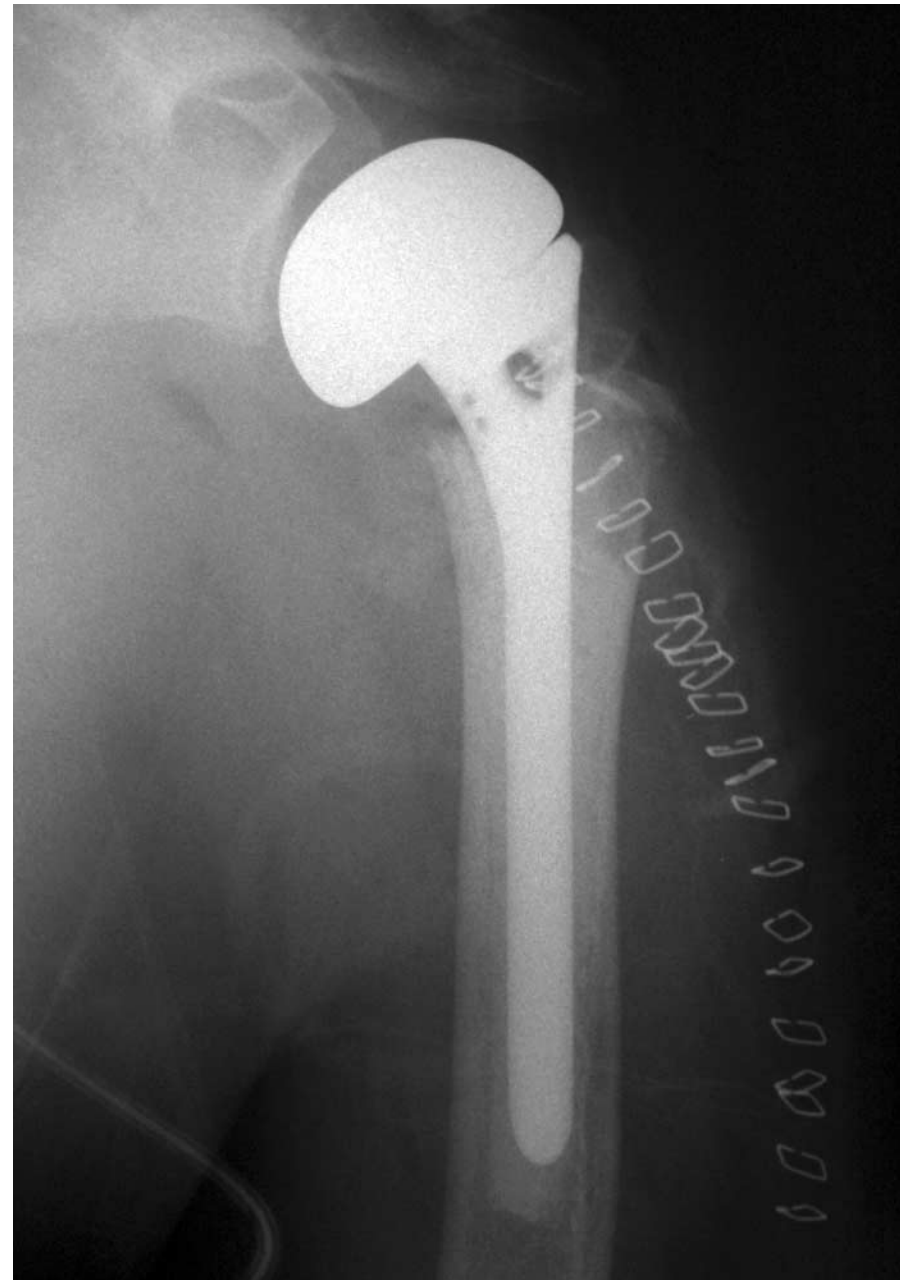


Replaced Shoulder X-ray

Solar Total Shoulder



ReUnion Fracture System



Shoulder Implant

Cemented Stem



Solar Total Shoulder

HA Coating Technology

Cementless Stem

HA Coating

- Hydroxylapatite (HA) is a naturally occurring substance that closely resembles natural bone mineral.
- The two major components of HA are calcium and phosphorus – the predominant components of bone and tooth enamel.
- PureFix HA coating
 - Biocompatible
 - Excellent clinical results¹



1. Capello W.N., D'Antonio J.A., et al. HA Femoral Stems for Total Hip Arthroplasty 10-13 Year Follow-up. CORR. December 2001.

* If glenoid replacement is required, bone cement must be used.

ReUnion Fx

Shoulder Fracture Stem

Bone Graft Window

Suture Holes

HA Spray





Joint Replacements

Trauma, Extremities & Deformities

Craniomaxillofacial

Spine

Biologics

Surgical Products

Neuro & ENT

Interventional Pain

Navigation

Endoscopy

Communications

Imaging

Patient Handling Equipment

EMS Equipment

325 Corporate Drive
Mahwah, NJ 07430
t: 201 831 5000

www.stryker.com

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Surgeons must always rely on their own clinical judgment when deciding which treatments and procedures to use with patients. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: Accolade, PureFix, ReUnion, Secur-Fit, Solar, Triathlon. All other trademarks are trademarks of their respective owners or holders.

MS/GS 1.5m 01/07

Copyright © 2007 Stryker
Printed in USA

Hip and Knee Replacement

Patient Education Flip Chart

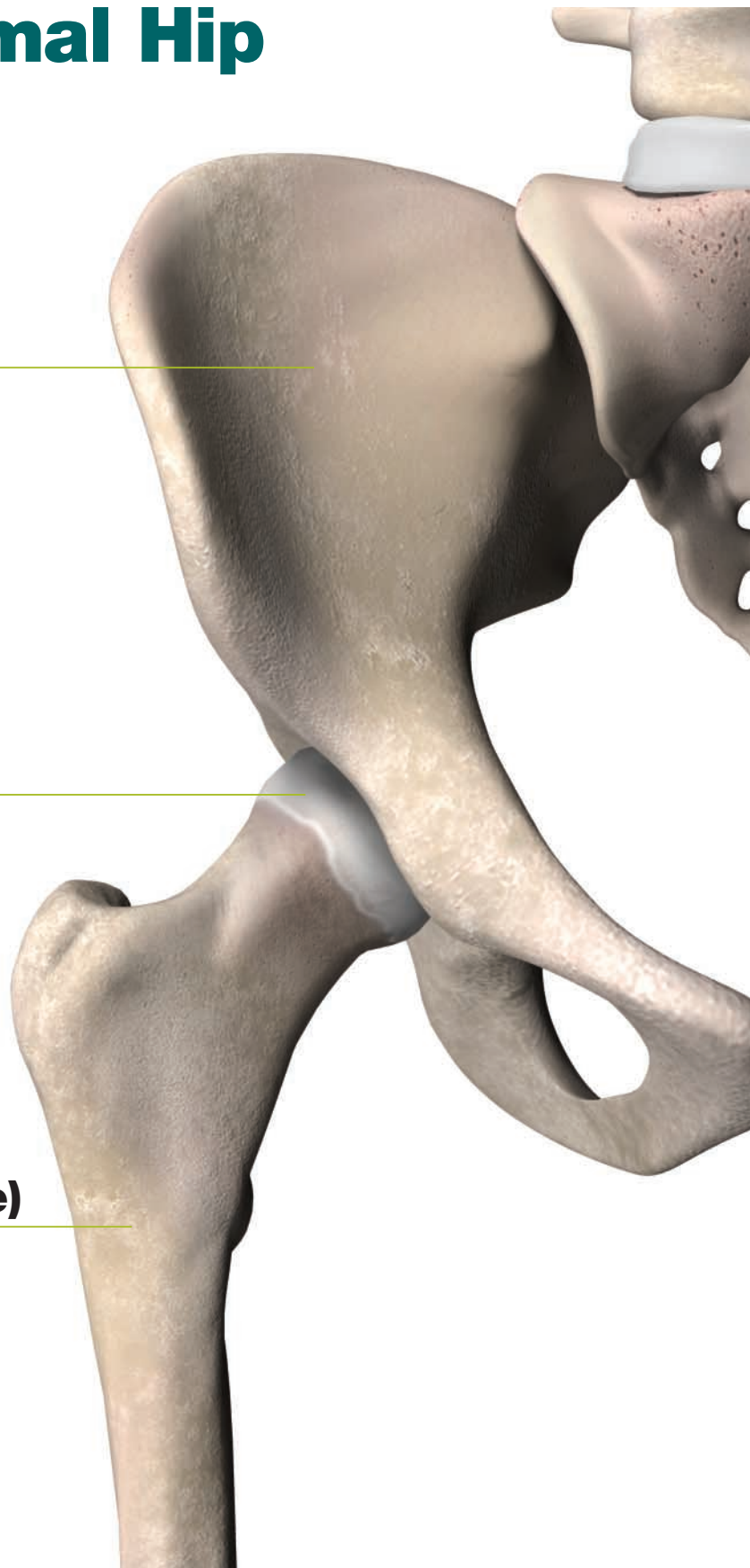


A Normal Hip

**Pelvic
Bone**

**Healthy
Cartilage**

**Femur
(thigh bone)**



An Arthritic Hip

**Pelvic
Bone**

**Diseased
Cartilage**

**Femur
(thigh bone)**

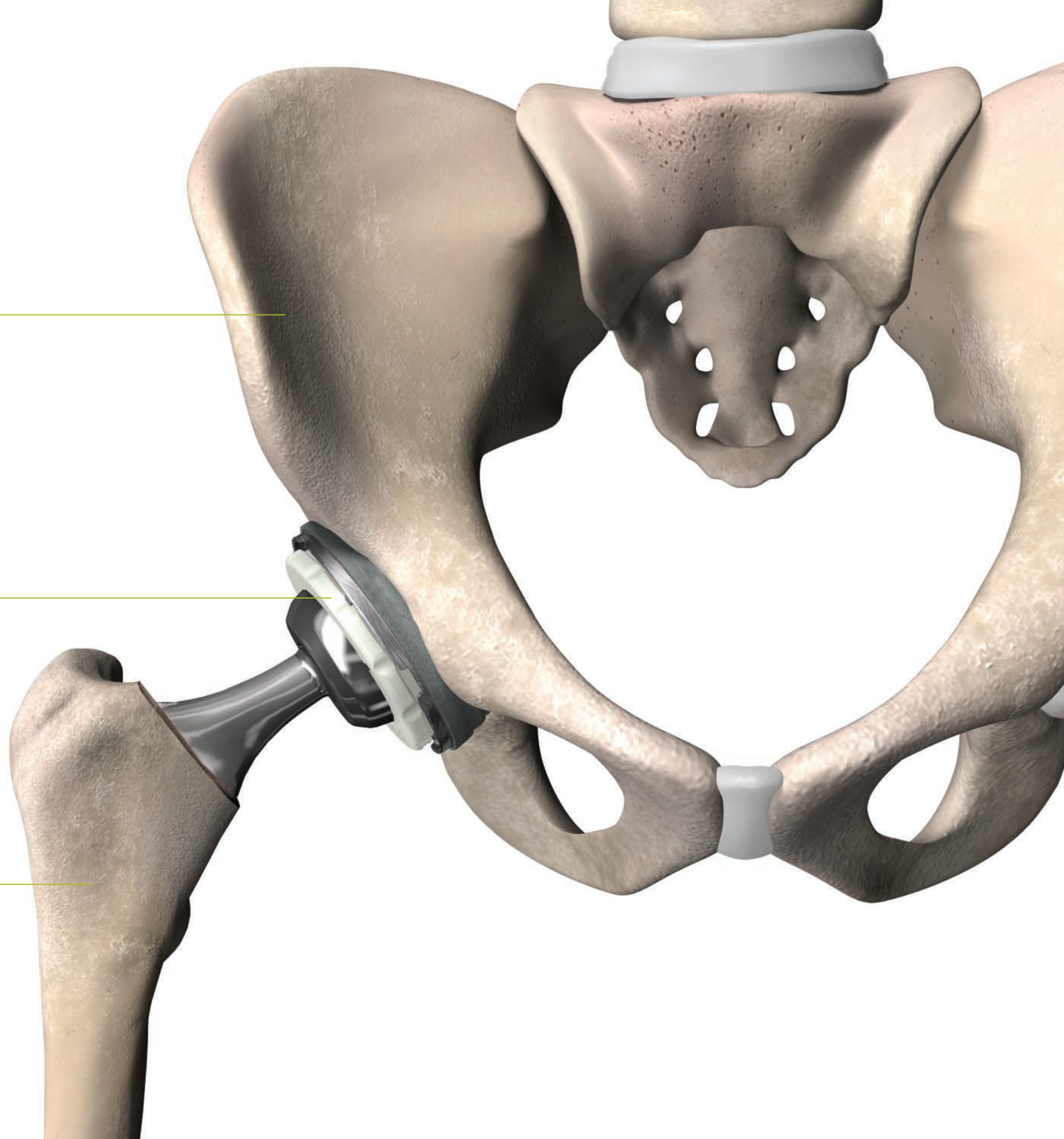


A Replaced Hip

Pelvic Bone

Artificial Hip Implant

Femur (thigh bone)



Normal Hip X-ray



Arthritic Hip X-ray



Hip Implant Options

Cementless Stem

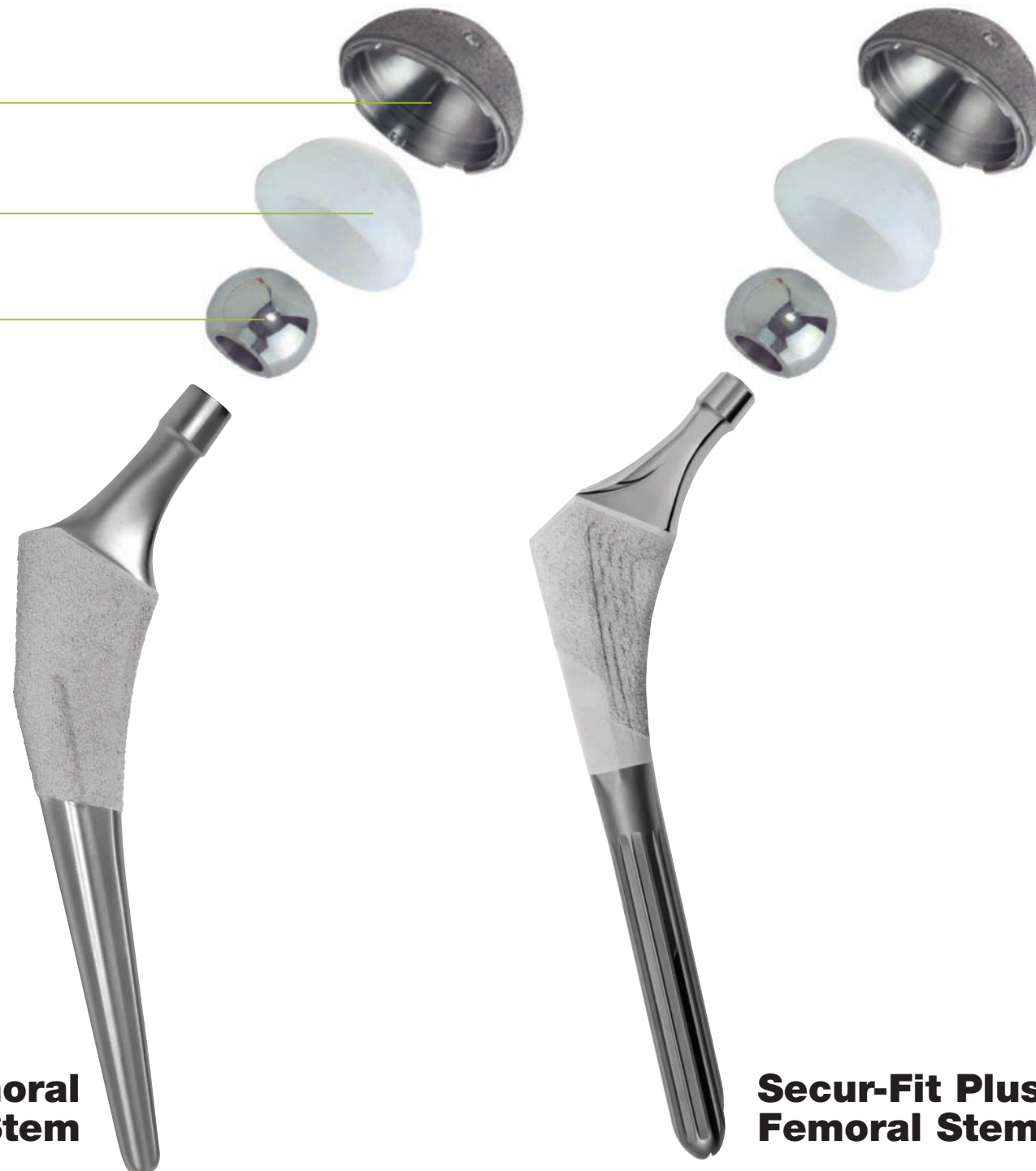
Acetabular Shell

Polyethylene Insert

Metal Femoral Head

**Accolade Femoral
Stem**

**Secur-Fit Plus Max
Femoral Stem**



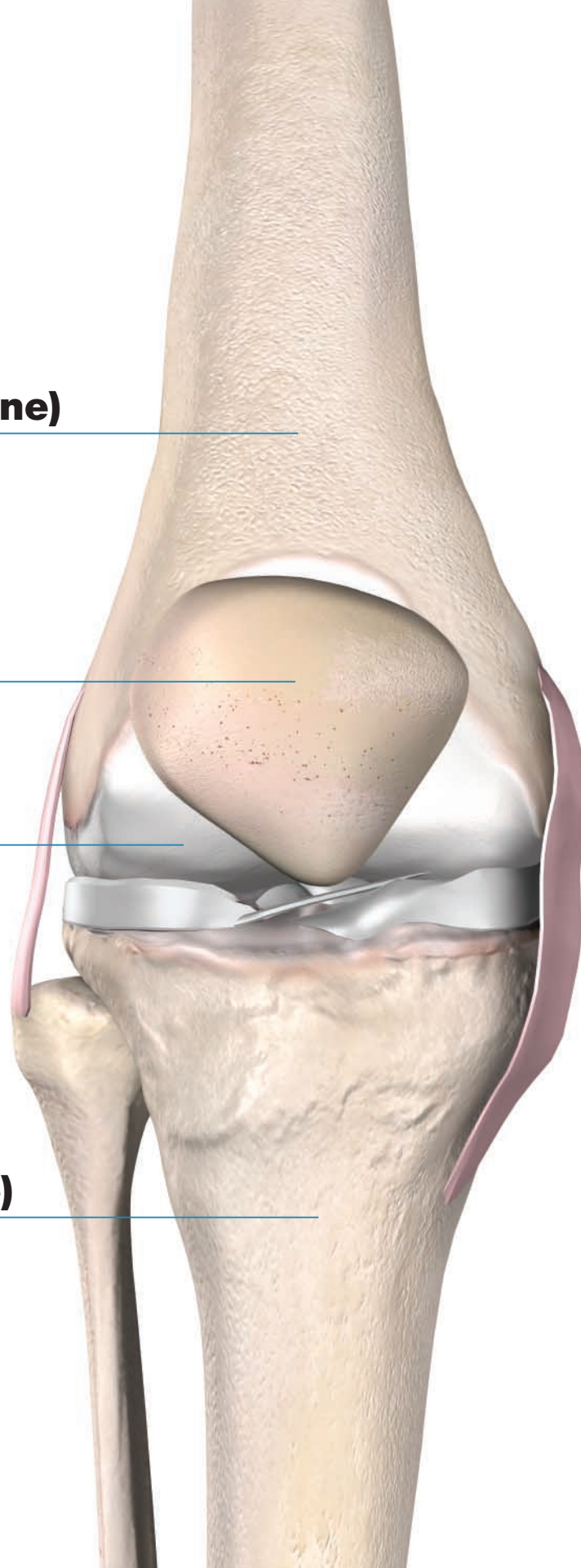
A Normal Knee

Femur (thigh bone)

Patella

**Healthy
Cartilage**

Tibia (shin bone)

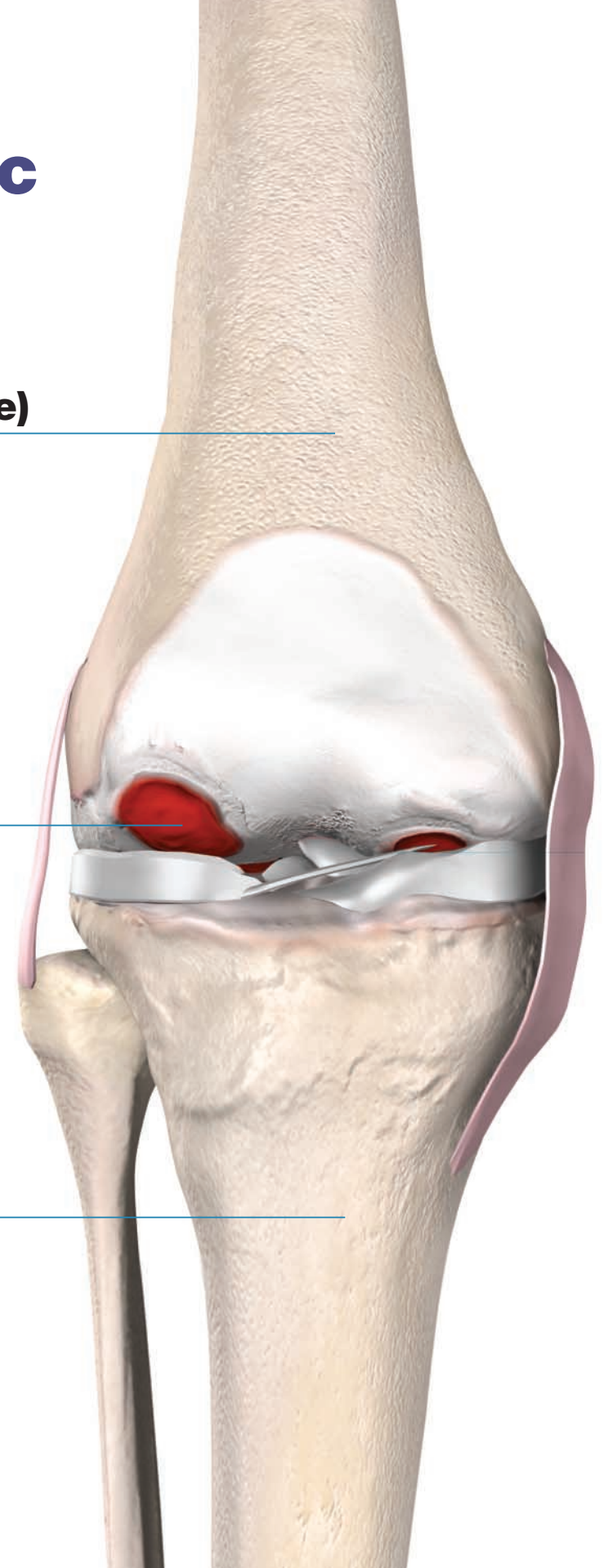


An Arthritic Knee

Femur (thigh bone)

**Diseased
Cartilage**

Tibia (shin bone)



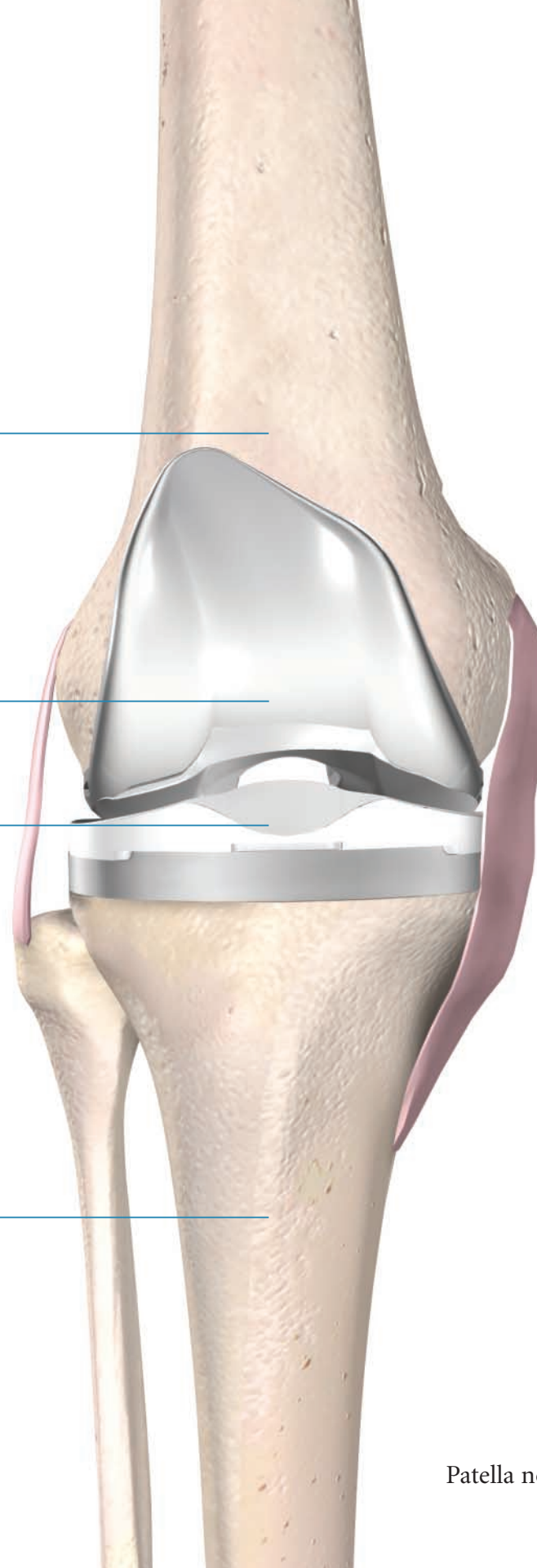
Patella not shown

A Replaced Knee

Femur (thigh bone)

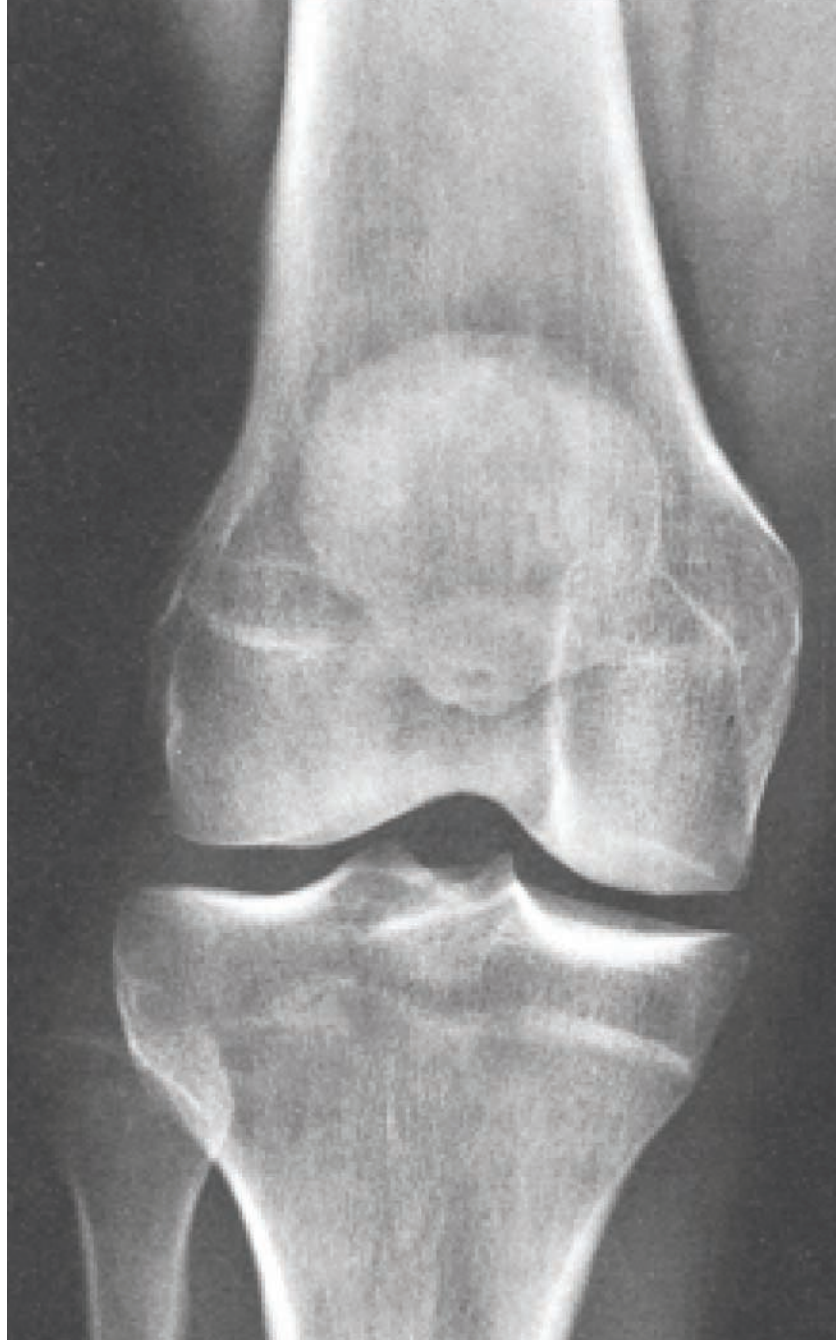
Artificial Knee Implant

Tibia (shin bone)



Patella not shown

Normal Knee X-ray



Arthritic Knee X-ray



Total Knee Implants

Triathlon Total Knee System

Femoral Component

Patella

Tibial Insert

Tibial Tray

