

Epoca Shoulder Arthroplasty System.

Anatomic reconstruction of the proximal humerus.

Resurfacing Head
(RH)

Stem for degenera-
tive cases

Stem for fractures

Reco Glenoid



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RH Resurfacing Head



The Epoca resurfacing head is intended for minimally invasive treatment of early stage arthritis or other arthropathies with cartilage damage.

- Thin surface allows for minimum bone removal
- Anatomic reconstruction of articulating surface
- Stable and bone sparing crown fixation
- TiNb coated version for nickel sensitive patients

Stem for Fractures and Degenerative Conditions



Stem

The Epoca Shoulder Arthroplasty system aims to restore glenohumeral kinematics in fractures and degenerative cases. The Epoca implant facilitates anatomic reconstruction of the proximal humerus.

- Anatomic design mimics contour of the medial calcar and medullary canal
- Non-protruding lateral design reduces risk of damage to the insertion facet of the supraspinatus tendon
- Medial and lateral holes in the stem allow for stable reattachment of the tuberosities
- Available in a variety of diameters and lengths, L and XL stems for revision
- Titanium for nickel sensitive patients

Head

- Height proportional to radius
- Anatomic design
- Can be adjusted for medial and posterior fit
- TiNb coated version for nickel sensitive patients

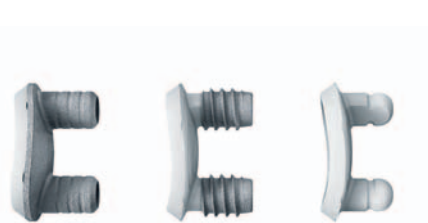




Eccenter Disc

- Allows medial and posterior offset adjustments
- Independent adjustment of the head vs. shaft
- Press-fit assembly outside the patient

Glenoid



The Epoca shoulder prosthesis is intended for use as a hemi- or total shoulder replacement

- Ensures congruent glenohumeral implant surfaces to achieve normal range of motion
- Reduced size and beveled rim for normal mobility and reduced risk of impingement
- Hybrid application with shell screws
- Cementless application with metal-back glenoid

Reco Glenoid



The Epoca Reco glenoid reconstruction device is intended to reestablish a stable fulcrum in order to prevent antero-superior subluxation of the humeral head.

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Product Matrix

	Degenerative conditions		Fractures	Rotator cuff
	Early	Severe		
Stem	[Blue bar spanning Early and Severe]		[Dark blue bar]	[Blue bar]
Resurfacing Head	[Blue bar spanning Early and Severe]			
Glenoid		[Blue bar spanning Early and Severe]	[Blue bar spanning Fractures]	
Reco Glenoid				[Blue bar spanning Rotator cuff]

Please consult the following Technique Guides for detailed information on the surgical technique and ordering information for the Epoca Shoulder Arthroplasty System and its components:

- 036.000.960 Epoca Shoulder Arthroplasty System – Stem and Glenoid
- 036.000.962 Epoca Shoulder Arthroplasty System – Fracture
- 036.000.964 Epoca Shoulder Arthroplasty System – Reco
- 036.000.966 Epoca Shoulder Arthroplasty System – RH Resurfacing Head

Hertel R, Knothe U, Ballmer FT. Geometry of the proximal humerus and implications for prosthetic design. J Shoulder Elbow Surg. 2002;11(4):331-8.

Hemping A, Leunig M, Ballmer FT, Hertel R. Surgical landmarks to determine humeral head retroversion for hemiarthroplasty in fractures. J Shoulder Elbow Surg. 2001;10(5):460-3.



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Provided by:

