

# Humerus proximal, allograft prosthetic composite graft (APC)

		Dimensions					
Description		(L)	(W)	(D)	(D')	AC	Cart
		cm	mm	mm	mm	mm	number
560335	Humerus proximal Left- APC	5.0-30.0	10.0-40.0	20.0-60.0	2.0-25.0	20.0-100.0	4-5
560395	Humerus proximal Right-APC	5.0-30.0	10.0-40.0	20.0-60.0	2.0-25.0	20.0-100.0	4-5

### **Processing specifications**

Proximal humerus with rotator cuff attached includes the following: deltoid, pectoris major, latissimus dorsi, and teres major. A photo of the graft is taken at the time of packaging to include the articular surface

#### **Cartilage:**

score 4 = irregularities larger than 1 cm squared score 5 = large,deep irregularities or defects of the cartilage

- deltoid insertion > 2 cm
- larger pectoral insertion > 2 cm
- latissimus dorsi and teres major insertions > 2 cm
- rotator cuff muscles together with the articular capsule dissected from the glenoid edge. Rotator cuff must cover entire humeral head.

#### Measurements

- L Length from the top of the humeral head to the cut end
- W Width of the cut end measured anterior to posterior
- D Diameter of the humeral head measured medial to lateral
- D' Medullary canal at the cut end
- AC Articular capsule, MUST cover entire humeral head
- Cart Grade of cartilage based on Processing Specifications

## **Soft Tissue Measurements**

- DE Deltoid tendon measured from insertion to cut end
- PM Pectoralis major measured from insertion to cut end
- LD Latissimus dorsi measured from insertion to cut end
- TM Teres major measured from insertion to cut end FG -345 © 2018

