

Distal Femur OA							
Description		Dimensions					
		(L)	(W')	(D')	(W)	Cart	AC
		cm	mm	mm	mm	number	mm
560300	Femur Distal Left-OA	15.0-40.0	50.0-100.0	5.0-30.0	20.0-50.0	1-3	20.0-100.0
560360	Femur Distal Right-OA	15.0-40.0	50.0-100.0	5.0-30.0	20.0-50.0	1-3	20.0-100.0

## **Processing Specifications**

Soft tissue attachments include:

- medial and lateral gastrocnemius,
- anterior and posterior cruciate ligaments,
- plantaris,
- popliteus,
- tibia and fibula collateral ligaments,
- adductor magnus and the articular capsule encompassing the entire circumference of the distal condyle.
- The articular capsule is dissected off of the tibial plateau (if present) below the meniscus. .

## **Cartilage grading:**

- score 1 = perfect
- score 2 = small irregularities only visible after removing synovial fluid
- score 3 = irregularities less than 1 cm squared

## Measurements

L: Length from the cut shaft to the bottom of the distal condyle.

W': Width of the condyle measured medial to lateral.

D: Diameter of the medullary canal measured medial to lateral.

W: Width of the shaft at the cut end measured anterior to posterior

## **Soft Tissue Measurements**

G: Gastrocnemius from insertion to the cut end.

G': Medial gastrocnemius from insertion to the cut end.

Cart: Cartilage score based on scale in Processing Specification

AC: Articular capsule

P: Plantaris tendon.

PO: Popliteus tendon.

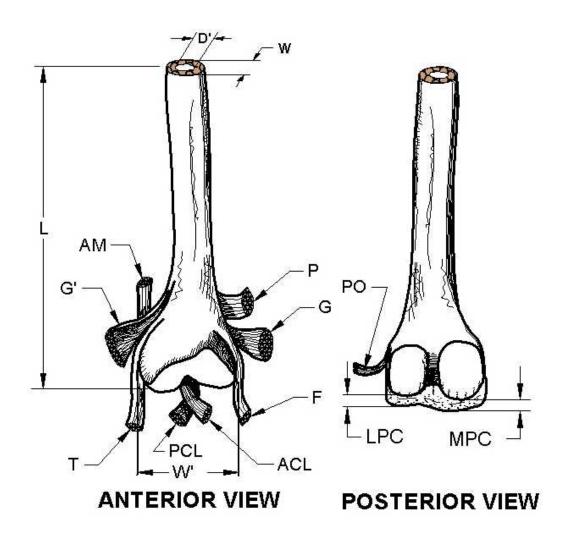
T: Tibial collateral ligament from insertion to the cut end.

F: Fibular collateral ligament from insertion cut end.

AM: Adductor magnus.

ACL: Anterior cruciate ligament from insertion to the cut end.

PCL: Posterior cruciate ligament from insertion to cut end.



FG -354 © 2018