



Distal Femur OA

Description	Dimensions				Cart	AC
	(L)	(W')	(D')	(W)		
	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.

