

Tibia proximal, allograft prosthetic composite graft (APC)

		Dimensions					
Description		(L)	(W)	(W′)	(D')	AC	Cart
		cm	mm	mm	mm	mm	number
560325	Tibia proximal Left-APC	10.0-40.0	20.0-70.0	50.0-100.0	5.0-30.0	20.0-100.0	4-5
560385	Tibia proximal Right-APC	10.0-40.0	20.0-70.0	50.0-100.0	5.0-30.0	20.0-100.0	4-5

Processing specifications

Attachments include:

- sartorius
- gracilis and semitendinosus at the medial aspect of the tibia
- quadriceps with patella tendon at the anterior aspect of the tibia
- knee joint capsule with tibial ligament
- anterior and posterior cruciate ligaments

Cartilage:

score 4 = irregularities larger than 1 cm squared

score 5 = large and deep irregularities or defects of the cartilage

Soft Tissue:

- quadriceps tendon > 3 cm, with patella attached
- sartorius and gracilis > 2 cm;
- semitendinosus as long as possible
- articular capsule of the knee attached to the tibia > 2 cm;
- the capsule should be maintained the entire circumference of the proximal tibia
- cruciate ligaments dissected from the femoral intercondylar fossa with menisci attached to the tibia

Measurements

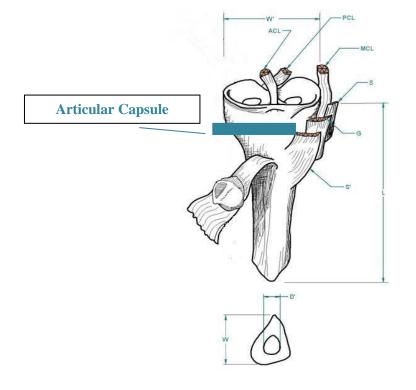
- L Length from the top of the tibial plateau to the cut end
- W Width of shaft measured anterior to posterior at the cut end
- W' Width of the tibial condyle measured medial to lateral The W' of the distal femoral condyle is measured to verify the W' dimension of the tibial condyles
- D' Medullary canal at the cut end measured medial to lateral
- AC The proximal capsule is maintained through the entire circumference of the tibial shaft
- Cart Grade of cartilage based on Processing Specifications

Soft Tissue Measurements:

No measurements are recorded for the patellar tendon or patella

- MCL Length of medial collateral ligament from insertion site to the proximal end
- LCL Length of lateral collateral ligament from insertion site to the proximal end
- ACL Length of an anterior cruciate ligament from insertion site to the proximal end

- PCL: Length of a posterior cruciate ligament from insertion site to the proximal end
- G: Length of gracilis tendon from insertion site to the proximal end
- S: Length of semitendinosus tendon from insertion site to the proximal end
- S¹: Length of sartorius tendon from insertion site to the proximal end
- D¹: Medullary canal at the cut end measured medial to lateral



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