



ETB-BISLIFE

Tibia proximal, osteoarticular graft (OA)

Dimensions

Description

	<i>(L)</i>	<i>(W)</i>	<i>(W')</i>	<i>(D')</i>	<i>AC</i>	<i>Cart</i>
	cm	mm	mm	mm	mm	number
560320 Tibia proximale Left-OA	10.0-40.0	20.0-70.0	50.0-100.0	5.0-30.0	20.0-100.0	1-3
560380 Tibia proximale Right-OA	10.0-40.0	20.0-70.0	50.0-100.0	5.0-30.0	20.0-100.0	1-3

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 1 = perfect

score 2 = small irregularities only visible after removing synovial fluid

score 3 = irregularities less than 1 cm squared

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
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

