



Femur proximal, allograft prosthetic composite graft (APC)

Description	Dimensions					Cart
	(L)	(W)	(A)	(D)	(D')	
	cm	mm	mm	mm	mm	number
560315 Femur proximal Left-APC	20.0-40.0	10.0-50.0	10.0-50.0	20.0-70.0	5.0-30.0	4-5
560375 Femur proximal Right-APC	20.0-40.0	10.0-50.0	10.0-50.0	20.0-70.0	5.0-30.0	4-5

Processing Specifications

Soft tissue attachments include:

- piriformis, Iliopsoas
- gluteus maximus
- gluteus medius
- gluteus minimus.

The trochanteric capsule is left intact on the greater trochanter with gluteus medius and gluteus minimus; this is the lateral portion of the capsule.

The absolute minimum acceptable length of any tendon is 2cm or Gmax of at least 1 cm.

Cartilage Score:

- score 4 = irregularities larger than 1 cm squared
- score 5 = large and deep irregularities / defects of the cartilage

Proximal Femur:

- iliopsoas insertion > 2 cm
- large gluteal muscle > 1 cm
- middle and small gluteal muscle insertions together with posterior part of the articular capsule > 2 cm

Measurements

- L Length measured from the top of the greater trochanter to the cut end.
- W Width of the shaft at the cut end measured anterior to posterior.
- A Width of the shaft at the cut end measured medial to lateral.
- D Diameter of the femoral head measured at the widest point.
- D' Diameter of the medullary canal measured medial to lateral.
- Cart Condition of the articular cartilage

Soft Tissue Measurements

The absolute minimum acceptable length of any tendon except the Gmax (<1 cm) is 2 cm.

- Pf Piriformis tendon from insertion to cut end.
- Ip Iliopsoas tendon from insertion to cut end.
- Gmax Gluteus Maximus tendon from insertion to cut end.
- Gmed Gluteus Medius tendon from insertion to cut end.
- Gmin Gluteus Minimus tendon from insertion to cut end.

