Femur proximal, allograft prosthetic composite graft (APC)

Description		Dimensions					
		(L)	(W)	(A)	(D)	(D')	Cart
		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

<u>Proximal Femur:</u>
- 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

AC   Articular capsule, MUST cover entire humeral head

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

L

IP

D

Gmed

A

D'

PF

Gmin

W

Gmax

FG -343
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