



## Femur proximal, osteoarticular graft (OA)

Description	Dimensions						
	(L)	(W)	(A)	(D)	(D')	Cart	AC
	cm	mm	mm	mm	mm	number	mm
560101 Femur proximal Left-OA	20.0-40.0	10.0-50.0	10.0-50.0	20.0-70.0	5.0-30.0	1-3	20.0-100.0
560102 Femur proximal Right-OA	20.0-40.0	10.0-50.0	10.0-50.0	20.0-70.0	5.0-30.0	1-3	20.0-100.0

### 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 1 = perfect
- score 2 = small irregularities only visible after removing synovial fluid

- score 3 = irregularities less than 1 cm squared

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
- AC         Articular capsule, MUST cover entire femoral 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

