### Femur distal APC

<table>
<thead>
<tr>
<th>Description</th>
<th>(L)</th>
<th>(W')</th>
<th>(D')</th>
<th>(W)</th>
<th>Cart</th>
<th>AC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Femur distal Left - APC</td>
<td>15.0-40.0</td>
<td>50.0-100.0</td>
<td>5.0-30.0</td>
<td>20.0-50.0</td>
<td>4-5</td>
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#### Processing Specifications

- Soft tissue attachments include:
  - medial and lateral gastrocnemius,
  - anterior and posterior cruciate ligaments,
  - plantaris,
  - popliteus,
  - tibia and fibula collateral ligaments,
  - adductor magnus and the articular capsule encompassing the entire circumference of the distal condyle.
  - The articular capsule is dissected off of the tibial plateau (if present) below the meniscus.

#### Cartilage grading:

- score 4 = irregularities larger than 1 cm squared
- score 5 = large, deep irregularities or defects of the cartilage
Measurements

L Length from the cut shaft to the bottom of the distal condyle.
W' Width of the condyle measured medial to lateral.
D Diameter of the medullary canal measured medial to lateral.
W Width of the shaft at the cut end measured anterior to posterior

Soft Tissue Measurements

G Gastrocnemius from insertion to the cut end.
G' Medial gastrocnemius from insertion to the cut end.
Cart Cartilage score based on scale in Processing Specification
AC Articular capsule
P Plantaris tendon.
PO Popliteus tendon.
T Tibial collateral ligament from insertion to the cut end.
F Fibular collateral ligament from insertion cut end.
AM Adductor magnus.
ACL Anterior cruciate ligament from insertion to the cut end.
PCL Posterior cruciate ligament from insertion to cut end.