# Humerus proximal, osteoarticular graft (OA)

## Dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>(L)</th>
<th>(W)</th>
<th>(D)</th>
<th>(D')</th>
<th>AC</th>
<th>Cart</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humerus proximal Left-OA</td>
<td>5.0-30.0</td>
<td>10.0-40.0</td>
<td>20.0-60.0</td>
<td>2.0-25.0</td>
<td>20.0-100.0</td>
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## Processing specifications

Proximal humerus with rotator cuff attached includes the following:

- Deltoid
- pectoris major
- latissimus dorsi
- teres major

## Cartilage

- score 1 = perfect
- score 2 = small irregularities only visible after removing synovial fluid
- score 3 = irregularities less than 1 cm squared
- deltoid insertion > 2 cm
- larger pectoral insertion > 2 cm
- latissimus dorsi and teres major insertions > 2 cm
- rotator cuff muscles together with the articular capsule dissected from the glenoid edge. Rotator cuff must cover entire humeral head.

**Measurements**

L  Length from the top of the humeral head to the cut end

W  Width of the cut end measured anterior to posterior

D  Diameter of the humeral head measured medial to lateral.

D’  Medullary canal at the cut end

AC  Articular capsule, MUST cover entire humeral head

Cart  Grade of cartilage based on Processing Specifications

**Soft Tissue Measurements**

DE  Deltoid tendon measured from insertion to cut end

PM  Pectoralis major measured from insertion to cut end

LD  Latissimus dorsi measured from insertion to cut end

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