

BONE AND SOFT TISSUE PATHOLOGY GROSSING GUIDELINES

NOTE: Document in your cassette summary which cassettes (for each specimen part) are submitted for decal

- Ex: Representative sections are submitted (A1, A3; B2-B4; C3-C4 following decalcification).
- Ex: Representative sections are submitted:
 - A1- bone (decal)
 - A2- skin resection margin, perpendicular
 - B2- tibia shave (decal)

Specimen Type: Revision Surgery of Orthopedic Implants

Gross Template

MModal Command: "INSERT ORTHO REVISION KNEE"

It consists of three pieces of orthopedic hardware. The first piece consists of a black-gray distal femoral component which measures [*measure in three dimensions****] cm. The inner surface contains red-white hard and irregular cement-like material. The second piece consists of a white smooth polyethylene spacer is present measuring [*measure in three dimensions****] cm. An inscription is present that reads as follows: "[*dictate exactly as listed on hardware****]". The third piece consists of a silver metallic tibial component is present measuring [*measure in three dimensions****] cm. An inscription is present that reads as follows: "[*dictate exactly as listed on hardware****]". A red-white, irregularly shaped fragment of bone cement is present measuring [*measure in three dimensions****] cm. [*No soft tissue is present/describe any soft tissue present, measure in three dimensions, and submit representative sections if present****] The specimen is for gross examination only. A gross photograph is taken.

Gross Template

MModal Command: "INSERT ORTHO REVISION HIP"

It consists of [*state number of pieces****] pieces of orthopedic hardware. There is one gray metallic component consistent with a femoral stem measuring [*measure in three dimensions****]; a hemispherical gray metallic component consistent with an acetabulum measuring [*measure in three dimensions****], with adherent pink-brown soft tissue attached; a hemispherical pink/silver metallic component consistent with a femoral head measuring [*measure in dimensions****]. Also present within the container are multiple irregular, ragged, tan-brown soft tissue fragments measuring [*measure in three dimensions****] in aggregate. The following inscriptions are present: "[*list inscriptions exactly as it is on specimen, separate with comma****]". [*No soft tissue is present/describe any soft tissue present, measure in three dimensions, and submit representative sections if present****] The specimen is for gross examination only. A gross photograph is taken.

Cassette Submission: 4 cassettes

- 3 sections of joint capsule/soft tissue (focus on synovial surface)
- 1 section of bone, if present