

## CT Protocol (English)

Lower extremity CT without contrast

Indication: Surgical planning Bone Anchoring Device for Artificial Limbs

Contrast parameters	None
Region of scan	Femur: Femoral head to distal femur tip Tibia: Tibia plateau to distal tibia tip
Scan delay	None
Slice thickness	Slices 0,5mm (120kV 130mAs). Reconstruct axial slices 0,5mm
Filming	Standard bone kernel (FC30) and soft tissue kernel (FC07).

Comments:

- Patient positioning: supine, feet first, toes pointing straight up.
  - If contralateral knee has implant, elevate that knee to mitigate artifact.
  - Recommended field of view: 25 x 25 cm for unilateral scan, 32 x 32 cm for bilateral scan.
- Peripheral soft tissues can be cut off.