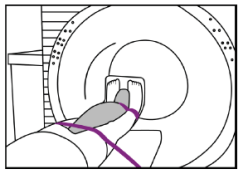
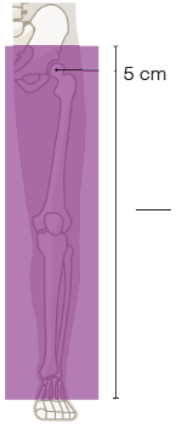
BODYCAD IMAGING QUICK GUIDE



Position:	☐ Do not change table height between slices.	☐ Do not change the X or Y centering
Field of View:	☐ smallest possible, maximum 320 mm	☐ same FOV for all slices
Target Center Value:	☐ X&Y value ALL equal between all slices	
Algorithm:	☐ bone contour well defined, no edge enhancement	
Image format:	☐ Provide raw/original data set, format = **DICOM files**	☐ No duplicated slices / image

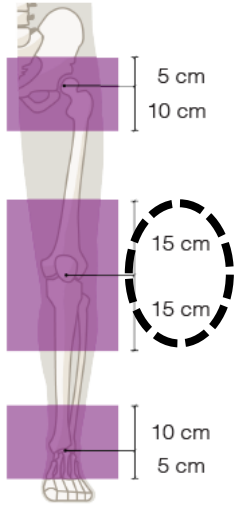
☐ Option 1: FULL LEG SCAN (Bodycad preferred)



- ☐ Field of view value MAX. 320mm
- ☐ Slice thickness & increment between **0.5 to 1.0mm**
- ☐ +5cm above femoral head
- ☐ -5cm below talus

OR:

☐ Option 2: Three Joint Scan hip-knee-ankle



- ☐ Field of view value (FOV):
  - ☐ MAX. 320mm
  - ☐ FOV Hip = FOV knee = FOV Ankle
- ☐ Reconstruction target center patient: same X&Y :
  - ☐ X value Hip = X value knee = X value Ankle
  - ☐ Y value Hip = Y value knee = Y value Ankle
- ☐ Knee: +15cm above knee joint (minimum)
- ☐ Knee: -15cm below knee joint (minimum)
- ☐ Knee slice thickness between **0.5 to 1.0mm**
- ☐ Knee slice increment between **0.5 to 1.0mm**

- ☐ Hip: +5cm upper femoral head
- ☐ Hip: -10cm below femoral head
- ☐ Hip slice thickness between 0.5 to 1.5mm
- ☐ Hip slice increment between 0.5 to 1.0mm
- ☐ Ankle: +10cm upper talus
- ☐ Ankle: -5cm below talus
- ☐ Ankle slice thickness between 0.5 to 1.5mm
- ☐ Ankle slice increment between 0.5 to 1.0mm

☐ With CT Option 1 or 2,

Include also AP long standing X-Ray:

- ☐ AP long standing X-Ray
  - ☐ well-defined cortical outlines
  - ☐ weight-bearing position
  - ☐ no shoes
  - ☐ right/left indicator

IMG quick-PB009-01-V01_EN Complete protocol: https://bodycad.com/en-ca/imagery-professionals/