

Multidetector CT Protocols – Extremity (Foot, Ankle or Knee)

Procedure: Extremities (Upper or Lower) Foot, Ankle, Knee

Application: Pain, fracture, dislocation

Scanner Used: GE Lightspeed 16

Scouts: AP followed by Lateral

Scan Type: Helical 1 second

Thick /Speed/Pitch/Row: 0.625/5.62/0.562:1/16

Interval: 0.625mm

KVp: 120

SFOV/DFOV: Large/ 20cm (target size of patient)

Algorithm: Standard

Data Reconstruction: Show Recon 2 for bone algorithm Show Recon 3 for bone
0.625mm at 32 cm DFOV; Retro Recon for standard 0.625 at 32cm DFOV

Oral Contrast: No

IV Contrast Volume and Type: No

Injection Rate: No

Scan Delay: No

Reformatting Done: Saggital and coronal reconstruction done from show recon 3. Make
3D reconstructions from retro recon images.

Notes: PACS - Do not send the 0.625 images