

CT Extremity (Upper or Lower)

Technical Parameters							
kVp:	Siemens: Care kV (120 reference) GE: Auto Prescription						
mAs:	Dose Modulation System (ex CAREdose 4D, smart mA)						
Pitch:	<1 preferred						
Collimation:	Siemens (128x0.6) GE (40mm or 80mm)						
Scan Direction:	Craniocaudal						
Rotation Time:	1s or less						
Anatomic Coverage:	Scan should cover the relevant extremity; scan upper extremities with arm(s) raised above the head when able						
Contrast:	100mL Omni 300 2mL/s 60s delay, if contrast is needed for infection or osteomyelitis						
Reconstruction Parameters:	Soft Tissue Ax	Bone	Coronal	Coronal Bone	Sagittal	Sagittal Bone	Thins
Slice Thickness:	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	1mm
Reconstruction Interval:	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	2-2.5mm	1mm
Reconstruction FOV:	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy
Window	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1800 WL 400)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1800 WL 400)	Siemens (Mediastinum) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1800 WL 400)	Siemens (Bone) GE (WW 1800 WL 400)
Kernel/Algorithm:	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 69) GE (Sharp)