

Foot GO UP

Indications	Pain, swelling, trauma					
Diagnostic Task	Detects fractures, hematomas, arthritis, bone cyst					
Scan mode	Helical					
Position/Landmark	Head or feet first-supine-include joint of interest only					
Topogram	AP/Lat 15mA 110kV					
kVp/Reference mass	110kv 476mas					
Rotation time/pitch	1.0/0.8					
Detector Configuration	32x0.7					
Table Speed/Increment	17.92					
Dose reduction	Care Dose 4D					
Allowed CTDI ranges*	7mGy-50mGy					
XR29 Dose Notification value	50mGy					
Helical Set	recon	body part	thickness spacing	kernel	window	recon destination
	1	thin foot	.8mmx.8mm	Br60	osteo	pac
	2	foot ST	2mmx2mm	Br40	soft tissue	pac
	3	Cor ST	2mmx2mm	Br40	soft tissue	pac
	4	Sag ST	2mmx2mm	Br40	soft tissue	pac
	5	Cor bone	2mmx2mm	Br60	osteo	pac
	6	Sag bone	2mmx2mm	Br60	osteo	pac
	7	VRT	Radial Ranges	BR40	Soft tissue	pac
Scan Start/end location	2cm superior to tibial metadiaphysis					
	bottom of foot					
	include all of fx and hardware					
DFOV	25 cm					
	decrease appropriately					
IV contrast volume/type	100ml -isovue 370- if needed for soft tissue infection or mass					
Scan delay	90seconds-Performed as directed by a the supervising radiologist					
3D Technique Used	do 3d spin with recon 3-if fracture seen					

Use sag image for axial and coronal reformats-use coronal image for sag reformat



