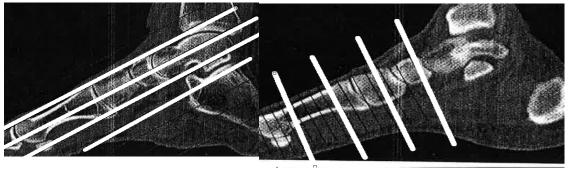
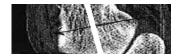
## **Foot 64 Sensation**

Indications	Pain, swelling, trauma					
	Detects fractures, hematomas, arthritis, bone cyst					
Diagnostic Task Scan mode	Helical					
Position/Landmark	Head or feet first-supine-include joint of interest only					
Topogram	AP 35mA 120kV LAT 35mA 120kV					
kVp/Reference mass	120kv 120mas					
Rotation time/pitch	1.0/0.8					
Detector Configuration	12x0.6					
Table Speed/Increment	57.6					
Dose reduction	CareDose off					
Allowed CTDI ranges*	7mGy-50mGy					
XR29 Dose Notification value	50mGy					
Helical Set	body	thickness	,		recon	
	recon part	spacing	kernel	window	destination	
	1 soft tissue	.75mmx.5mm	30smooth	mediastinum	mpr	
	2 foot	2mmx 2mm	30smooth	mediastinum	pacs	
	3 foot	.75mmx .5mm	80ultra sharp	osteo	pacs	
	4 coronal bone	2mmx2mm	80 ultra sharp	osteo	pacs	
	5 sag bone	2mmx2mm	80ultra sharp	osteo	pacs	
	6 soft tissue coronal	2mmx2mm	30smooth	mediastinum	pacs	
	7 soft tissue sag	2mmx2mm	30smooth	mediastinum	pacs	
Scan Start/end location	2cm superior to tibial metadiaphysis					
	bottom of foot					
	include all of fx and hardware					
DFOV	25 cm					
	decrease appropriately					
3D Technique Used	do 3d spin with recon 1-if fracture seen					
IV contrast volume/type	100ml -isovue 370- if	100ml -isovue 370- if needed for soft tissue infection or mass				
Scan delay	90seconds-Performed as directed by a the supervising radiologist					
	note: If hardware present use extended ct scale and increase kv to 140					
	Lies and image for avial and earangl refermate use acronal image for any refermat					

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







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