

Foot 64 Toshiba

Indications	Pain, swelling, trauma					
Diagnostic Task	Detects fractures, hematomas, arthritis, bone cyst					
Scan mode	Helical					
Position/Landmark	feet first-supine-include joint of interest only S-I					
Topogram	AP 120kV 50mA Lat 120kV 50mA					
kVp/Reference mass	120kv 250mA					
Rotation time/pitch	0.5/0.641					
Detector Configuration	64x0.5					
Table Speed/Increment	20.5					
Dose reduction	na					
Allowed CTDI ranges*	7mGy-50mGy					
XR29 Dose Notification value	50mGy					
Helical Set	recon	body part	thickness spacing	kernel	window	recon destination
	1	foot bone	.5mmx .5mm		bone	pacs
	2	soft tissue thin	.5mmx.5mm		standard	mpr 3d
	3	foot soft tissue	2mmx 2mm		standard	pacs
	4	sag bone	2mmx2mm		bone	pacs
	5	coronal bone	2mmx2mm		bone	pacs
	6	sag soft tissue	2mmx2mm		standard	pacs
	7	coronal soft tissue	2mmx2mm		standard	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 2-if fracture seen					
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					
	Use sag image for axial and coronal reformats-use coronal image for sag reformat					





