Ankle 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	476kv 110mas
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	part	body thickness spacing	kernel	window	recon destination
1	thin ankle	.8mmx.8mm	Br60	osteo	pacs
2	ankle ST	2mmx2mm	Br40	soft tissue	pacs
3	Cor ST	2mmx2mm	Br40	soft tissue	pacs
4	Sag ST	2mmx2mm	Br40	soft tissue	pacs
5	Cor bone	2mmx2mm	Br60	osteo	pacs
6	Sag bone	2mmx2mm	Br60	osteo	pacs
7	VRT	Radial Ranges	BR40	Soft tissue	pacs

Scan Start/end location	2cm superior to tibial metadiaphysis
	2cm inferior calcaneus tuberosity
	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 axial image for sag and coronal reformats