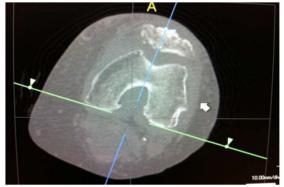
Knee SUMMARY

Indications	Pain, swelling, trauma			
Diagnostic Task	Detects fractures, hematomas, arthritis, bone cyst Helical			
Scan mode				
Helical Set	body	thickness		recon
	recon part	spacing	kernel window	destination
	1 knee bone	.625mmx .625mm	bone	pacs
	2 soft tissue	.625mmx.625mm	standard	mpr 3d
	3 soft tissue knee	2mmx 2 mm	standard	pacs
	4 sag bone	2mmx2mm	bone	pacs
	5 coronal bone	2mmx2mm	bone	pacs
	6 sag soft tissue	2mmx2mm	standard	pacs
	7 coronal soft tissu	e 2mmx2mm	standard	pacs
Scan Start/end location	3cm superior to knee joint include patella			
	3cm inferior to knee joint			
	include all of fx and hardware			
DFOV	25 cm			
	decrease appropriately			
3D Technique Used	do 3d spin with recon 2- 20 images rotate externally-if fracture seen			
V 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			

Slide patient over so the the knee being imaged is centered in the scanner. Taping feet together helps stabilize knees.



Coronal and sagittal reformats are oriented using an axial image at the level of the femoral condyles.

Please see online MSK CT protocols for details.