Elbow small FOV SUMMARY

Indications	Pain, swelling, fall, mva, trauma			
Diagnostic Task	Detect fractures, dislocations, arthritis			
Scan mode	Helical			
Helical Set	recon	body part	thickness spacing	algorithm	recon destination
	1 elbow bone		.625mmx .625mm	bone	pacs
	2 soft tissue		.625mmx.625mm	standard	mpr 3d
	3 elbow		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	1cm superior to distal humeral metadiaphysis			
	1cm inferior to the radial tuberosity			
DFOV	25 cm			
	decrease appropriately			
3D Technique Used	do 3d spin with recon 2- 20 images rotate externally-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			
	Patient prone			
	Arm of concern above head with elbow extended-Palm up			

use axial image at level of humeral condyles to make sag and coronal reformatts

Please see online MSK CT protocols for details.