

GE VCT 64 SLICE PROTOCOLS

Protocol Name: SHOULDER POST ARTHROGRAM ADULT	
INDICATIONS:	Evaluation of shoulder for glenoid labrum tear.
IV CONTRAST:	Placed in joint with CT guidance by Rad
ORAL CONTRAST:	None
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Feet first. Both arms down by sides, affected arm in neutral position. Landmark above shoulder. Scan from the top of the AC joint through 1 cm below the glenoid. No gantry angle.
GENERAL EXAM GUIDELINES:	2.5 x 2.5 mm axial images with 3 mm sag and cor recons. 250 DFOV.
TRIGGER OR CONTRAST DELAY:	None
TECHNIQUE GUIDELINES:	120 kvp. Smart MA on.
LABEL:	SCOUT*, EXT*. The * means anything after these beginnings will hang correct in pacs
RECON 1:	.625mm thick/.625 mm interval. Bone recon at 2000ww/200wl. With 3 mm COR and SAG MPRs.
RECON 2:	2.5mm thick /2.5 mm interval. Bone recon 2000ww/200wl.
ADDITIONAL POST PROCESSING:	Usually none. Send 0.625 images to awwkstn1 if 3D is needed.
SEND EXAM:	Send scout, 2.5 axials, and SAG and COR recons to pacs.
ARCHIVE:	
BILL AS:	Usually upper extremity CT without contrast

SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	I250.00	120	90 and 10	90 and 180	N
	Above shoulder	proximal humerus				

AXIAL IMAGE PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	Thick Speed	Interval (mm)	Gantry Tilt	SFOV	kv	ma	DFOV	Show Recon1	Show Recon2	Show Recon3	Direct Vis
Helical Full 0.6 sec rotation	S0.0	I70.0	0.625 39.37 0.984:1	0.625	S0.0	Large Body	120	350 22.10~ Smart mA On DR 50%	25.0	0.625mm Bone 2000ww 200wl For recons SS50	2.5mm Bone 2000w 200l Send to Pacs SS50	2.5mm Std 360w 40l Send to pacs SS50	On 3mm Cor and Sag Send to Pacs