

GE VCT 64 SLICE PROTOCOLS

Salem Radiology Consultants

Protocol Name: CHEST ROUTINE ADULT			
INDICATIONS:	Evaluation of patient with mediastinal abnormality, lung cancer, pleural effusion, empyema, etc.	LABEL:	SCOUT*, CHEST*. The * means anything after these beginnings will hang correct in pacs
IV CONTRAST:	100 cc nonionic contrast. 2cc/sec, 22ga or better IV	RECON 1:	5mm thick / 5 mm interval. Std recon 400ww/30wl.
ORAL CONTRAST:	None	RECON 2:	.625mm thick/.625mm interval. Std recon at 400ww/30wl. With cor and sag 5mm avg DMPRs.
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Feet first. Landmark above chest. Cuts are taken from apices through the adrenal glands. Same DFOV as previous chest CTs.	ADDITIONAL POST PROCESSING:	None
GENERAL EXAM GUIDELINES:	5 x 5 mm axial images.	SEND EXAM:	Send scout, 5mm axials, and sag and cor images to pacs.
TRIGGER OR CONTRAST DELAY:	50 second delay set	ARCHIVE:	
TECHNIQUE GUIDELINES:	120 kvp. Auto ma on.	BILL AS:	Usually chest CT with contrast

SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	1400.00	120	10	180	2T
	Above chest	Mid abdomen				

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 Rocon2	Show Rocon3	Direct Vis
Helical Full 0.6 sec rotation	S0.0	I300.0	5 39.37 0.984:1	5	S0.0	Large Body	120	300 11.57~ Auto ma on	40.0	5mm Std 400ww 30wl SS50 Send to Pacs	0.625mm Std 400ww 30wl For recons		On 5mm Cor and Sag avg mprs

Updated 2/26/2018