

GE VCT 64 SLICE PROTOCOLS

Protocol Name: CHEST/ ABDOMEN/ PELVIS ROUTINE ADULT	
INDICATIONS:	Evaluation of patient for cancer or trauma.
IV CONTRAST:	100 cc nonionic contrast. 2cc/sec, 22ga or better IV
ORAL CONTRAST:	1 cup of Gastroview every 15 minutes is drank the hour prior to scanning.
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Feet first. Landmark above chest. Cuts are taken from apices through bottom of bladder. Same DFOV as previous chest or abdomen CTs.
GENERAL EXAM GUIDELINES:	5 x 5 mm axial images. 400 DFOV.
TRIGGER OR CONTRAST DELAY:	65 Second delay set
TECHNIQUE GUIDELINES:	120 kvp. Auto ma on.
LABEL:	SCOUT*, CHEST*. The * means anything after these beginnings will hang correct in pacs
RECON 1:	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. With cor and sag 5mm avg DMPRs.
RECON 2:	5mm thick / 5 mm interval. Std recon 400ww/30wl.
ADDITIONAL POST PROCESSING:	None
SEND EXAM:	Send scout, 5mm axials, and sag and cor images to pacs.
ARCHIVE:	
BILL AS:	Usually chest abdomen pelvis CT with contrast. Check order.

SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	1750.00	120	10	90 and 0	2T
	Above chest	Pubis				

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 Recon 3	Direct Vis
Helical Full 0.6 sec rotation	S0.0	1600.0	5	5	S0.0	Large Body	120	330 11.57~ Auto ma on DR 50%	40.0	5mm Std(plus) 375ww 35wl Send to Pacs SS50	0.625m Std(plus) 400ww 35wl For recons SS50		On 5mm Cor and Sag avg mprs

Updated 2/1/2018