

## GE VCT 64 SLICE PROTOCOLS

Protocol Name:		R/O AAA SCREENING PROTOCOL ADULT (select abdomen pelvis routine protocol)	
INDICATIONS:	Evaluation of patient abdomen pain-suspected AAA.	LABEL:	SCOUT*, ABDOMEN*. The * means anything after these beginnings will hang correct in pacs
IV CONTRAST:	100 cc nonionic contrast. 2.5-3.0cc/sec, 20ga or better IV	RECON 1:	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. With cor and sag 5mm avg DMPRs.
ORAL CONTRAST:	No barium needed, but the doctor may wish to use it to rule out other abdominal reason for pain-consult the radiologist.	RECON 2:	5mm thick / 5 mm interval. Std recon 400ww/30wl.
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Feet first. Landmark at mid sternum. Cuts are taken from a few cuts into the lungs through the bifurcation or pubis if pelvis is also ordered. Same DFOV as previous abdomen CTs.	ADDITIONAL POST PROCESSING:	None
GENERAL EXAM GUIDELINES:	2.5 mm axial images. 400 DFOV.	SEND EXAM:	Send scout, 5mm axials, and sag and cor images to pacs.
TRIGGER OR CONTRAST DELAY:	70 Second delay set	ARCHIVE:	
TECHNIQUE GUIDELINES:	120 kvp. Auto ma on.	BILL AS:	Usually abdomen or abdomen and pelvis CT with contrast

### SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	I650.00	120	10	90 and 0	2T
	Diaphragm	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 Recon3	Direct Vis
Helical Full 0.6 sec rotation	S0.0	I400.0	0.625 55.00 1.375:1	0.625	S0.0	Large Body	120	450 22.10~  Auto ma on  DR 50%	40.0	0.625mm Std  400ww 50wl  For recons SS50	2.5mm Std  400ww 50wl  Send to Pacs SS50		On  5mm Cor and Sag avg mprs