

## GE VCT 64 SLICE PROTOCOLS

Salem Radiology Consultants

<b>Protocol Name:</b>		<b>ABDOMEN/ PELVIS ROUTINE ADULT</b>	
<b>INDICATIONS:</b>	Evaluation of patient for trauma, abdominal pain, cancer, or abnormal labs.	<b>LABEL:</b>	*SCOUT, *CHEST. The * means anything after these hangings will hang correct in pacs
<b>IV CONTRAST:</b>	100 cc nonionic contrast. 2cc/sec, 22ga or better IV	<b>RECON 1:</b>	5mm thick / 5 mm interval. Std recon 400ww/30wl.
<b>ORAL CONTRAST:</b>	1 cup of diluted Gastrografin every 15 minutes is drank the hour prior to scanning.	<b>RECON 2:</b>	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. With cor and sag 5mm avg DMPRs.
<b>PATIENT POSITIONING AND SCAN AREA:</b>	Patient supine. Feet first. Landmark at mid sternum. Cuts are taken from a few cuts into the lungs through a few cuts into the iliac crests or pubis if pelvis is also ordered. Same DFOV as previous abdomen CTs.	<b>ADDITIONAL POST PROCESSING:</b>	None
<b>GENERAL EXAM GUIDELINES:</b>	5 x 5 mm axial images.	<b>SEND EXAM:</b>	Send scout, 5mm axials, and sag and cor images to pacs
<b>TRIGGER OR CONTRAST DELAY:</b>	65 Second delay set	<b>ARCHIVE:</b>	
<b>TECHNIQUE GUIDELINES:</b>	120 kvp. Auto ma on.	<b>BILL AS:</b>	Usually abdomen &/or pelvis with contrast (check dr.'s order)

### 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	180	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	5 39.37 0.984:1	5	S0.0	Med Body	120	300 26.52~  Auto ma on	40.0	5mm Std  400ww 30wl SS50  Send to Pacs	0.625mm  400ww 30wl  For Recons		On  5mm Cor and Sag avg mprs

Updated 2/26/2018