

GE VCT 64 SLICE PROTOCOLS

Protocol Name: APPENDIX ROUTINE ADULT (Select abdomen pelvis routine for age/patient size)	
INDICATIONS:	Evaluation of patients with RLQ pain.
IV CONTRAST:	None
GI CONTRAST:	1 cup diluted gastrografin every 15 mins is drank the hour prior to scanning
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Feet first. Landmark at mid sternum. Cuts are taken from the top of liver to the bottom of the rectum. Same DFOV as previous abdomen CTs.
GENERAL EXAM GUIDELINES:	5 x 5 mm axial images. 400 DFOV.
TRIGGER OR CONTRAST DELAY:	65 second delay
TECHNIQUE GUIDELINES:	120 kvp. Auto ma on.
LABEL:	SCOUT*, ABDOMEN*. 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:	Abdomen/Pelvis with contrast

SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	1650.00	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 Rocon2	Show Rocon3	Direct Vis
Helical Full 0.6 sec rotation	S0.0 Top of L-3	1400.0 Below Rectum or tip balloon	5 39.37 0.984:1	5	S0.0	Large Body	120	300 11.57~ Auto ma on	40.0	5mm Std 400ww 30wl Send to Pacs	0.625m m Std 400ww 30wl For recons		On 5mm Cor and Sag avg mprs