

GE VCT 64 SLICE PROTOCOLS

Protocol Name: PELVIS ROUTINE WITH CONTRAST ADULT			
INDICATIONS:	Evaluation or follow up of patients with Tumor, abscess, or nonspecific pelvic complaints.	LABEL:	SCOUT*, ABDOMEN*. 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:	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. With cor and sag 5mm avg DMPRs.
ORAL CONTRAST:	1 cup of diluted gastrografin every 15 minutes is drank the hour prior to scanning.	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 top of iliac crest to pubis. Same DFOV as previous abdomen CTs.	ADDITIONAL POST PROCESSING:	None
GENERAL EXAM GUIDELINES:	5 x 5 mm axial images. 400 DFOV.	SEND EXAM:	Send scout, 5mm axials, and sag and cor images to pacs.
TRIGGER OR CONTRAST DELAY:	65 second delay set	ARCHIVE:	
TECHNIQUE GUIDELINES:	120 kvp. Auto ma on.	BILL AS:	Usually pelvis with contrast

SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	I400.00	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	5 39.37 0.984:1	5	S0.0	Large Body	120	350 11.57~ Auto ma on DR 50%	40.0	5mm Std 400ww 30wl Send to Pacs SS50	0.625m Std 400ww 30wl For recons SS50		On 5mm Cor and Sag avg mprs