

GE VCT 64 SLICE PROTOCOLS

Protocol Name:		NECK /CHEST/ ABDOMEN/ PELVIS ROUTINE ADULT	
INDICATIONS:	Evaluation of patient for cancer or trauma.	LABEL:	SCOUT*, NECK*. 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. Head first. Landmark at pubis. Cuts are taken from sella turcica through bottom of bladder. Same DFOV as previous chest or 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 neck 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	S900.00	I30.00	120	10	180 and 90	2T
	Head	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	S800.0	S600.0	0.625 39.37 0.984:1	0.625	S0.0	Large Body	120	330 22.10~ Auto ma on	25.0 neck 40.0 chest	0.625mm Std 400ww 30wl For recons	5mm Std 400ww 30wl Send to Pacs		On 5mm Cor and Sag avg mprs