

## GE VCT 64 SLICE PROTOCOLS

Protocol Name: UTS ADULT	
INDICATIONS:	Evaluation of patient with abdominal or flank pain and hematuria for kidney stone.
IV CONTRAST:	None
ORAL CONTRAST:	None
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 bottom of the bladder. Same DFOV as previous abdomen CTs.
GENERAL EXAM GUIDELINES:	5 x 5 mm axial images.
TRIGGER OR CONTRAST DELAY:	None
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 CT without contrast

### SCOUT PROTOCOL SET IN SCANNER

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	1500.00	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	1400.0	5 39.37 0.984:1	5	S0.0	Large Body	120	350 7.81~  Auto ma on	40.0	5mm Std  375ww 35wl  Send to Pacs	0.625m m Std  375ww 35wl  For recons		On  5mm Cor and Sag avg mprs