

CT Pelvis-Routine

GE- 8001

Maximum CTDI ___ 30 ___

PT Prep: Oral contrast-yes unless otherwise stated in the order
ED physician may request no oral contrast
IV needed for contrast administration. Follow MCR IV contrast dosing guidelines

Series 1: Scouts AP & LAT – Supine “O” at Iliac Crest S20 to I350

Series 2: Helical scan from iliac crest through symphysis pubis.
Inject IV contrast per MCR contrast dosing guidelines @ 3cc/sec.
Delay of 90 seconds.

Technique:

	750 HD 128 CT2	Optima 660 (32) OVIC	Optima 660 CT1	VCT 64 CT3
Noise Level	13.34	12.00	11.60	11.60
Interval	5mm	5mm	5mm	5mm
Axial/Helical Thickness	5mm	5mm	5mm	5mm
Pitch	1.375:1	1.375:1	1.375:1	1.375:1
Speed mm/rotation	55	55	55	55
Detector Rows				
Detector Configuration				
Beam Collimation	40mm	40mm	40mm	40mm
KV/mA	Auto mA – if large pt. use manual & maximize mA	Auto mA – if large pt. use manual & maximize mA	Auto mA – if large pt. use manual & maximize mA	Auto mA – if large pt. use manual & maximize mA
Scan Type	Helical Full 1.0 sec	Helical Full 0.7 sec	Helical Full 1.0 sec	Helical Full 1.0 sec

Networking/ PACs: Send scouts
Send series 2 in a Standard Soft Tissue Algorithm
Recon and send bone images with Bone Algorithm
Recon and send MPR images in Standard Algorithm to PACS
Record DLP in PACS comments

Original Date: 4-8-04

Approved by: Dr. Songmen, MCR _____

Revised Date: 11/904, 11110, 12/8/10, 04/17/13, 12/15/2015, 2/28/18, 07/27/21, 1/30/24