

Pelvis Routine

Siemens 16 Slice

Application Examples: pelvic abnormalities

Oral Contrast	Yes
IV Contrast / Volume	120 ml Omnipaque 300
Injection Rate	2.5 ml/sec

Technical Factors

Care Bolus ROI Location / HU	N/A
Monitoring Delay	N/A
Cycle Time	N/A
Scan Delay	50 seconds
Breath Hold	Inspiration

Scan Type	Spiral
Detector Collimator	Acq 16 x 1.2 mm
kV / mAs / Rotation Time	130 kV / 155mAs / 0.6 seconds
Care Dose	On
Pitch	0.8
Typical CTDIvol	17.26 mGy

Topogram: AP, 512 mm

Pelvis	Width / Increment	Kernel	Window	Series Description	Networking
Recon 1	5 x 5	B30s	Pelvis	AXIAL WITHOUT	PACS
Recon 2	1.5 x 0.7	B30s	Pelvis	AXIAL WITHOUT 1.5 x 0.7 STND	MPR / TeraRecon

This protocol is used for routine pelvic studies.

Patient Position: Patient lying supine with arms above head.

Scan Instructions: Bolus 50 ml of IV contrast and wait 5 minutes—this will help fill bladder. Inject remaining IV contrast using a 50 second scan delay.

Scan Range: Scan above IC through ischial tuberosities including entire bladder and rectum.

Recons: Adjust FoV to fit body contour.

Reformations: Post processing done in 3D card.

Series: Pelvis	Reformat Type	Width / Increment	Window	Series Description	Networking
Recon 2	Coronal MPR	3 x 3	Pelvis	COR	PACS
Recon 2	Sagittal MPR	3 x 3	Pelvis	SAG	PACS