

ROUTINE PELVIS 64 Toshiba

Indications	For abdomen pain, lymphoma, vomiting, bloating, liver mets																				
Diagnostic Task	Detect masses, diverticulitis, free fluid, appendicitis, abscess, obstruction																				
Scan mode	Helical																				
Position/Landmark	Head or feet first-Supine																				
Topogram	AP mA50 kV120 /Lat mA 70 kV120																				
kVp/Reference mass	120kV average pt 135kV XL pt- Sure Exp 3D(120-550)																				
Rotation time/pitch	0.5\0.828																				
Detector Configuration	64x0.5																				
Table Speed/Increment	26.5																				
Dose reduction	Sure Exp 3D																				
Allowed CTDI ranges*	7mGy-50mGy																				
XR29 Dose Notification value	50mGy																				
Helical Set	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">body part</th> <th style="text-align: center;">thickness spacing</th> <th style="text-align: center;">algorithm</th> <th style="text-align: center;">recon destination</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pelvis</td> <td>2mmx 2mm</td> <td>standard</td> <td>pacs</td> </tr> <tr> <td>2</td> <td>sag pelvis</td> <td>2mmx2mm</td> <td>standard</td> <td>pacs</td> </tr> <tr> <td>3</td> <td>coronal pelvis</td> <td>2mmx2mm</td> <td>standard</td> <td>pacs</td> </tr> </tbody> </table>		body part	thickness spacing	algorithm	recon destination	1	pelvis	2mmx 2mm	standard	pacs	2	sag pelvis	2mmx2mm	standard	pacs	3	coronal pelvis	2mmx2mm	standard	pacs
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Scan start/end location	1cm superior to the crest 5cm below lesser trochanters																				
IV contrast volume/rate	75ml < 200lbs, 100ml 200-250lbs, 125ml>250lbs isovue 370 2.5-3cc/sec																				
	Performed as directed by the supervising radiologist																				
Scan delay	70seconds																				
	WITH ORAL AND IV CONTRAST, MARK AREA OF PAIN WITH BB																				
	Approximate Values for CTDIvol																				
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NOTE*	*The AAPM recommended NEMA XR29 Dose Notification Value for an adult torso is 50mGy. Dose Notification levels less than the AAPM recommended can be set. The maximum CTDI vol should match the dose notification value. Exams with CTDI vol values less than the minimum allowed range should not be performed unless approved by a radiologist.																				

