

ENTEROGRAPHY Siemens GO ALL

Indications	Evaluate infectious, inflammatory, or neoplastic processes within the small bowel																
Diagnostic Task	Detect masses, free fluid, abscess, obstruction																
Scan mode	Helical																
Position/Landmark	2cm superior to xiphoid/Inspiration																
Topogram	AP 15mA 110kV																
kVp/Reference mass	130kV 99mas																
Rotation time/pitch	0.5/0.8																
Detector Configuration	32x0.7																
Table Speed/Increment	17.92																
Dose reduction	CareDose 4D																
Allowed CTDI ranges*	7mGy-50mGy																
XR29 Dose Notification value	50mGy																
Helical Set	body thickness recon																
45sec delay	recon part spacing kernel window destination																
	1 abd/pelvis axial 2mmx 2mm Br40 abdomen pacs																
	2 abd/pelvis Cor 2mmx 2mm Br40 abdomen pacs																
	3 abd/pelvis Sag 2mmx 2mm Br40 abdomen pacs																
Helical Set	body thickness recon																
90sec delay	recon part spacing kernel window destination																
Only done for anemia or small bowel mass	1 abd/pelvis axial 2mmx 2mm Br40 abdomen pacs																
	2 abd/pelvis Cor 2mmx 2mm Br40 abdomen pacs																
	3 abd/pelvis Sag 2mmx 2mm Br40 abdomen pacs																
Scan start/end location for both helical sets	1cm superior to diaphragm																
DFOV	lesser trochanters																
IV contrast volume/rate	40cm decrease appropriately																
Scan delay	100ml 4cc/sec																
	45sec/90sec																
	Performed as directed by the Supervising radiologist																
	Special Handling: Do <u>NOT</u> give regular oral contrast to patient. WITH IV CONTRAST AND 3 BOTTLES OF VOLUMEN OR BREEZA Please write amount of Volumen or Breeza patient has drank in your tech notes. If patient has had diarrhea or vomiting while drinking Volumen or Breeza, please write this in your tech notes.																
	Approximate Values for CTDIvol																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Patient size</th> <th>weight(kg)</th> <th>weight(lbs)</th> <th>CTDIvol(mGy)</th> </tr> </thead> <tbody> <tr> <td>SMALL</td> <td>50-70</td> <td>110-155</td> <td>10-17</td> </tr> <tr> <td>AVERAGE</td> <td>70-90</td> <td>155-200</td> <td>15-25</td> </tr> <tr> <td>LARGE</td> <td>90-120</td> <td>200-265</td> <td>22-35</td> </tr> </tbody> </table>	Patient size	weight(kg)	weight(lbs)	CTDIvol(mGy)	SMALL	50-70	110-155	10-17	AVERAGE	70-90	155-200	15-25	LARGE	90-120	200-265	22-35
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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.																

