



CT ABDOMEN/PELVIS with GE Revolution

Approval: E. Alvarez, MD

rev:1 8/2025

INDICATION		Abdominal mass, pain						
POSITION / LANDMARK		Supine / Xiphoid						
START/END LOCATIONS		Above diaphragm through pubis symphysis include all tissue margins						
CONTRAST PARAMETERS		100cc Isovue 300, 2cc per sec						
RESPIRATORY PHASE		Inspiration						
SCAN DELAY		65 sec						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
with	120	Smart mA 100-560	0.7	0.984:1	39.37	20		
TECHNIQUE		Using automated exposure control and adjustment of the mA and/or kV according to patient size, radiation dose to be kept as low as reasonably achievable to obtain optimal diagnostic quality images.						
Scans								
Series #	Series	Body Part	DFOV	Thick/Space	Algorithm	Notes		
1	Loc					AP/Lat		
2	Source data	Adb/pel	50	5x5	STND	with		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
2	AX	Abd/Pel	1.25x0.625	STND		Do not send to PACS, use for recons		
AX 1.25x0.625	COR	Abd/pel	3x3	STND	400/40	with		

*Please note, recons are displayed as thickness X spacing

