

INDICATION		Renal stone, hematuria						
POSITION / LANDMARK		Supine / Xiphoid						
START/END LOCATIONS		Above diaphragm through pubis symphysis include all tissue margins						
CONTRAST PARAMETERS		na						
RESPIRATORY PHASE		Inspiration						
SCAN DELAY		na						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
wo	120	Smart mA 50-450	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	400/40		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algori thm	W/L	Notes		
2	COR	Abd/pel	3x3	STND	400/40			
2	SAG	Abd/pel	3x3	STND	400/40			

*Please note, recons are displayed as thickness X spacing



CT RENAL STONE

GE Revolution

Approval: Alexander Quiroz-Casian, MD 6/4/2026
rev:2

2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, Source data, ALL recons						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing