

INDICATION		r/o fracture, pain						
POSITION / LANDMARK		Supine / KN						
START/END LOCATIONS		Above proximal joint through distal joint						
CONTRAST PARAMETERS		na						
RESPIRATORY PHASE		na						
SCAN DELAY		na						
SCAN TYPE		Helical						
Series	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
	100	Smart mA 100-450	0.8	0.516:1	20.62		30%	
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	Extremity	25	1.25x1.25	Bone	Scan completely through any fracture or metallic hardware. Use metal artifact reduction when applicable		
Recons								
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes		
2	AX	Extremity	1.25x1.25	STND				
2	COR	Extremity	1.25x0.3	Bone Plus	2000/350			

*Please note, recons are displayed as thickness X spacing



CT Lower Extremity Fx Child

GE Revolution

Approval: R. Tompkins, MD

rev:2 6/2/2026

2	SAG	Extremity	1.25x0.3	Bone Plus	2000/350	
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, All source data, ALL recons						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing