

INDICATION	Mass						
POSITION / LANDMARK	Supine / Chin						
START/END LOCATIONS	Chin through mid skull. Caudal cranial						
CONTRAST PARAMETERS	50cc hand inject						
RESPIRATORY PHASE	na						
SCAN DELAY	na						
SCAN TYPE	Helical						
KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
120	Smart mA 100-250	0.7	0.531 :1	10.62	6		
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	Mastoid	18	0.625x0.625	Bone	With

Recons

Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes
2	AX	Mastoid	0.625x0.625	STND	350/40	with
2	AX	RT Mastoid	0.625x0.625	Bone	3500/800	10.5 FOV, With
2	AX	LT Mastoid	0.625x0.625	Bone	3500/800	10.5 FOV, With
2	COR	Mastoid	0.625x0.625	Bone	3500/800	18 FOV, with
2	SAG	Mastoid	0.625x0.625	Bone	3500/800	18 FOV, with

*Please note, recons are displayed as thickness X spacing



CT TEMPORAL BONE with GE Revolution

Approval: E. Alvarez, MD 12/2025

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