

CT IACs - TEMPORAL BONE W/CONTRAST PEDIATRIC	Mass
CONSENT FORM	Contrast Consent Form Medication Reconciliation Form
IV CONTRAST	1.5-2.5CC/SEC OR HAND INJECT AS APPROPRIATE FOR AGE AND IV ACCESS 2CC/KG OR 1CC/LB -75CC MAX
POSITIONING	SUPINE; HEAD FIRST IN HEAD HOLDER; ARMS DOWN BY SIDE, CENTER PERPENDICULAR TO INFRAORBITAL BASELINE
SCOUT	S 100-150/I100- 150, 80-100 KVP @ 10 MA, AP & LAT
TECHNIQUE - 16 SLICE	HELICAL; 0.625 MM, BONE PLUS W3000/L300 PITCH 0.562 SEE TECHNIQUE CHART BELOW SCAN THROUGH TOP TO BOTTOM OF TEMPORAL BONE - CENTER AT EAC
TECHNIQUE - 64 SLICE	HELICAL; 0.625 MM, BONE PLUS W3000/L300 PITCH 0.531 SEE TECHNIQUE CHART BELOW SCAN THROUGH TOP TO BOTTOM OF TEMPORAL BONE - CENTER AT EAC
TECHNIQUE – 128 SLICE	
TECHNIQUE - SIEMENS	
RECONS	0.625 MM; BONE PLUS W3000/L300 - BOTH EAC FOV - 10 CM FOR RT AND LT EAC 0.625 MM, STD W400/L40 – BOTH EAC FOV 10CM FOR RT AND LT EAC 0.625 MM/INT 0.25 MM, STD W2500/L250 (DMPR) 0.625 MM/INT 0.25 MM, BONE PLUS W3000/L300 DMPR
REFORMATIONS	CORONAL - AVG 0.5 MM THICK / 1.0 MM SPACE BONE PLUS W3400/L600 AND STD W400/L40
PACS	SCOUT 0.625 MM – IAC W 0.625 MM - BONE 0.625 MM – RT IAC W (BOTH BONE & STD) 0.625 MM – LT IAC W (BOTH BONE & STD)

	RT & LT IAC COR – BOTH BONE & STD
CHARGE	CT IACs WITH
REMARKS	

CT INTERNAL AUDITORY CANAL										
AGE	SCANO LENGTH A/P	kV	mA	SCAN TIME	* Noise Index	AUTO MA	SFOV	DFOV	AUTO-VOICE	CTDI
< 8 year	200	100	70	0.5 sec	none	none	Head	16	NO	
> 8 year	250	100	100	0.5 sec	none	none	Head	18	NO	