

CT IAC Guideline



Indications: Hearing loss

Oral Contrast: None

IV Contrast: If indicated; Yes (See [MRG Contrast Media Administration Policy](#))

Positioning	Supine, head first
FOV	Bilateral IACs – Patient Size (Head) Each side – 10cm
Axial Reconstruction: Thickness/ Interval/ Algorithm	Bilateral (1) 1mm/1mm/Soft (2) 2.5mm/2.5mm/Sharp Unilateral (each side, RT/LT) (1) 1mm/1mm/Sharp
Start Location	Below mastoids
End Location	Above IAC's
Gantry Angle	None
Reformations: Thickness/ Interval/ Algorithm	Right IAC (Angled to IAC): (1) Coronal 1mm/1mm/Sharp (2) Sagittal 1mm/1mm/Sharp Left IAC (Angled to IAC): (1) Coronal 1mm/1mm/Sharp (2) Sagittal 1mm/1mm/Sharp
Phase of Respiration	N/A