

Facial Nerve Prolapse Temporal Bones 2.11

LightSpeed16

Indication: Facial Nerve Prolapse

Use Contrast: If clinically indicated

Patient Preparation: None

Group 1& 2: Axial - Alignment plane is parallel to the orbitomeatal line. Scan from top of anterior arch of C1 through roof of mastoid air cells.

Direct Coronals – Alignment plane is perpendicular to the orbitomeatal line. Scan from posterior edge of mastoid air cells through anterior portion of TMJ.

| Scan Mode | Thickness Speed Pitch | Table Interval | SFOV | kV | Auto mA/ Noise Index | Prep Time (sec) | Recon Type |
|----------------------------|-----------------------------|-------------------|--------------|-----|----------------------------|-----------------------|---------------|
| 1.0 sec Helical Full | 0.625 0.562 0.562:1 | .0625 | Head 20cm | 120 | 380 8 | N | Bone Plus |

Algorithm: Bone only.

Network: Recon 1 PACS.

NOTE: Reformat images to magnify each side of both acquisitions. Blow up each side on both axial and coronal using 12cm FOV.