

CT Soft Tissue Neck

Last Updated: 12/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
SCOUT						AP and Lat Head and Neck
AXIAL ST	Axial	MPR	Soft Tissue	2.5 mm	2.5 mm	Sella to Sternomanubrial Junction
CORONAL ST	Coronal	MPR	Soft Tissue	3 mm	3 mm	Skin to Skin
SAGITTAL ST	Sagittal	MPR	Soft Tissue	3 mm	3 mm	Skin to Skin
INJECT CONTRAST - 60 SECOND DELAY						
AXIAL ST POST	Axial	MPR	Soft Tissue	2.5 mm	2.5 mm	Sella to Sternomanubrial Junction
CORONAL ST POST	Coronal	MPR	Soft Tissue	3 mm	3 mm	Skin to Skin
SAGITTAL ST POST	Sagittal	MPR	Soft Tissue	3 mm	3 mm	Skin to Skin

Notes:

- Orient axial plane parallel to the hard palate
- Contrast recommended for all CT soft tissue neck except when contraindicated or for indication of foreign body
- For indication of vocal cord paralysis, extend FOV below aortic arch to include aortopulmonary window
- Place skin BB marker over palpable lesions

Contrast:

- Contrast Type: Per site
- Contrast Dose: 75-100 cc
- Delay: 60 sec