

# UT Southwestern Department of Radiology

**Protocol Name:** CT Maxillofacial - Routine

**Orderable Name:** CT MAXILLOFACIAL WO IV CONTRAST

Adult Only

**Epic Button:** Max/Face Routine

CTDIvol < 80 mGy

**Indications:** Mucocele, frontal opacification, headache, infection, sinusitis, eye pain, trauma

**# Acquisitions:** 1

Active Protocol

<b>Oral Contrast:</b> None	<b>IV Contrast:</b> None	<b>Other Contrast:</b> None	<b>Airway</b>
			<b>Other Notes</b> No habitus specific kVp adjustment. Tilt head when prominent dental hardware is visible on localizer. See linked diagram.

Last Change: 1/24/2024

Last Review: 1/8/2025

Links: [Head Tilt Instructions](#)

<b>Special Instructions</b>		Do not repeat CT scan, recon soft tissue from 1st acquisition. Send volume to TeraRecon
<b>Acq # / Series Name</b>	<b>1</b> Noncontrast	<b>N/A</b> Noncontrast
<b>Phase Timing</b>		N/A
<b>Acquisition Protocol</b>		<a href="#">Recon Only</a>
<b>Coverage</b>	Above the frontal sinus thru the mandible	Same
<b>FOV</b>	All sinus to include nose	Same
<b>Algorithm</b>	Bone	Soft Tissue
<b>Axial Recons</b>	2 mm	2 mm, Volume
<b>Other Planar Recons</b>	2 mm coronal and sagittal	2mm coronal and sagittal
<b>MIP Recons</b>		
<b>†DECT Philips</b>		
<b>†DECT Siemens</b>		
<b>†PC-CT Siemens</b>		

† When dual energy (DE) or photon counting (PC) CT is used

