

# CT FACE - TRAUMA- ORBITS

GE - 2001

Maximum CTDI 62

Remove all metal objects from head to eliminate artifacts

PT Prep: Scout AP and LAT-supine (head first) "O" at 0M S 100 to 1100

Series 1 : Axial scan of the face from the tip of the chin thru the frontal sinus. Be sure to include all of the mandible and TMJ. Raise the chin slightly so facial structures are parallel to the beam of the scan.

Series 2: No angle should necessary.  
When order states Orbits, start scan at the hard palate.

If IV contrast indicated follow MCR contrast dosing guidelines.

Reconstruction: Standard and Bone Plus

DFOV 16

Technique:

	750 HD SNGH room 2	Optima 660 (32s) SNGH OVIC	Optima 660 (64s) SNGH room 1	VCT (64s) SNGH room 3
Noise Level	12.00	12.00	12.00	12.00
Interval	2.5mm	2.5mm	2.5mm	2.5mm
Axial/Helical Thickness	2.5mm	2.5mm	2.5mm	2.5mm
Pitch	0.531:1	0.531:1	0.531:1	0.531:1
Speed mm/rotation	10.62	10.62	10.62	10.62
Detector Rows				
Detector Configuration				
Beam Collimation	20mm	20mm	20mm	20mm
	120KV/210mA	120KV/250mA	120KV 240mA	120KV/240mA
Scan Type	Helical 0.5 sec	Helical 0.5 sec	Helical 0.7 sec	Helical 0.7 sec

**Networking/ PACS:** Send scouts

Send series 2 Standard Algorithm

Send series 3 Bone Algorithm

Send coronal/sagittal reformats in bone algorithm

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Approved by: Dr. Barbu, MCR

Revised Date: 11/9/04, 1/11/10, 9/16/10, 12/8/10, 01/28/13, 12/15/15, 08/18/20, 03/26/24

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