Child Face

Siemens go.All

Application Examples: facial trauma, fracture

Oral Contrast	No
IV Contrast / Volume	*If requested, Omnipaque300 per ped protocol
Injection Rate	Rate based on IV and patient's size

Technical Factors

Care Bolus ROI Location / HU	N/A
Monitoring Delay	N/A
Cycle Time	N/A
Scan Delay	60 seconds
Breath Hold	N/A

Detector Collimator	Acq 32 x 0.7mm
X-Care	Off
Care kV	Off / 100 kV
Care Dose 4D	On / 100 mAs
Rotation Time	1.0
Pitch	0.9
Typical CTDIvol	

Topogram: Lateral, 256 mm

Face	Recon Type	Width / Increment	Algorithm	Safire	Window	FOV	Series Description	Networking	Post Processing
Recon 1	Axial	1 x 1	Hr60	-	BONE	150	AXIAL BONE	PACS	None
Recon 2	Axial	1 x 1	Br44	-	Base Orbita	150	AXIAL STND	PACS	None
Recon 3	3D:COR	2 x 2	Hr60	-	BONE	150	COR	PACS	Coronal MPR
Recon 4	3D:SAG	2 x 2	Hr60	-	BONE	150	SAG	PACS	Sagittal MPR
Recon 5	Axial	0.6 x 0.6	Hr36	-	BONE	150	AXIAL 0.6 STND	TeraRecon	None
Recon 6	Axial	0.6 x 0.6	Hr60	-	BONE	150	AXIAL 0.6	View & GO	None

Patient Position: Position patient so IOML is perpendicular to table and head is in a symmetrical position (no rotation or tilt).

Scan Range: Frontal sinus through maxillary. Scan through mandible only if requested.

Recons and Reformations: Coronal and sagittal MPRs are done in examination card and reconstructed perpendicular to hard palate. Extend coronal MPR (Recon 3) through cervical spine. If unable to place patient in ideal position, make an axial MPR data set parallel to hard palate using technical factors below. (Will need to use 0.6 x 0.6 Hr60 in View and Go. Can use USER DEFAULT-ST NECK preset)

Recon Type	Width / Increment	Kernel	Window	FOV	Series Description	Networking
3D: Axial	1 x 1	Hr60	BONE	150	AXIAL MPR	PACS

Coronal MPR Sagittal MPR