

## Sinus 0 – 6 years

Siemens go.All

Application Examples: inflammatory diseases, sinusitis, nasal polyp, mucocele
---

Oral Contrast	No
IV Contrast / Volume	No

### Technical Factors

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

Scan Type	Spiral
Detector Collimator	Acq 32 x 0.7mm
Care kV	Off / 80 kV
Care Dose 4D	On / 100 mAs
Rotation Time	1.0
Pitch	0.8
Typical CTDIvol	

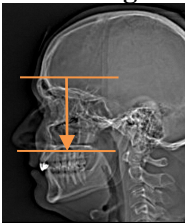
Topogram: Lateral, 256 mm

Sinuses	Recon Type	Width / Increment	Algorithm	Safire	Window	FOV	Series Description	Networking	Post Processing
Recon 1	Axial	5 x 5	Hr60	-	Sinuses	120	AXIAL	PACS	None
Recon 2	3D:COR	3 x 3	Hr60	-	Sinuses	120	COR	PACS	Coronal MPR
Recon 3	3D:SAG	3 x 3	Hr60	-	Sinuses	120	SAG	PACS	Sagittal MPR

This protocol is in spiral mode and used for all routine paranasal sinuses studies.

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

**Scan Range:** Entire frontal sinus through bottom of the maxillary sinuses.



**Recons and Reformations:** Coronal and sagittal MPRs are done in examination card using raw data and reconstructed perpendicular to hard palate.