

SINUS LIMITED					
Protocol to Use					
VDI Only					
Patient position:	Supine Head First				
Exam specific instructions:	OLY ONLY				
Indication:	Acute/Chronic Sinusitis, Headache				
Notes:	Angle gantry to match perpendicular to hard palate				
CONTRAST:	Oral:	None			
	IV:	None			
 SERIES 1: Dual Scout	GE 80 kV/10 mA				
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
			OM S150/I150		
 SERIES 2: Scan craniocaudal from above frontal sinuses to below maxillary sinuses					
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
Scan Type			Axial		
Detector Config			20mm		
Rotation			0.5		
Pitch/Speed			N/A		
SFOV			Head		
kV			120		
mA Range			30		
NI			N/A		
Prep Group			N/A		
DFOV (cm)			12		
% Dose Reduction			40		
ASIR %			40		
CTDI (mGy)			3.8		
XR29 Dose Notification (mGy)			20		

VDI ONLY	GROUP 1	GROUP 2	GROUP 3
Series Descripton	Frontal	OMC	Sphenoid
Type	Axial	Axial	Axial
Start	2 Cuts through Frontal Sinus	4-6 Cuts through OMC (this is approx. 1/3 of the way posterior to anterior margin of	2 Cuts through Sphenoid Sinus
End			
Angle			
Image Order	Craniocaudal	Craniocaudal	Craniocaudal
Filter	Bone	Bone	Bone
Windowing	C100/W3000	C100/W3000	C100/W3000
Render Mode	Average	Average	Average
Slice (mm)	2.5	2.5	2.5
Increment (mm)	2i	2i	2i
FOV in mm	180	180	180

Send to PACs

