

AXIAL STEALTH					
Protocol to Use	1.7 Axial Stealth				
HDI/VDI					
Patient position:	Supine Head First				
Exam specific instructions:	Must include entire nose and both ears. Patient's eyes must be closed				
Indication:	Pre-op for virtual surgery planning, radiation therapy planning				
Notes:	16 Images/rotation				
CONTRAST:	Oral:	None			
	IV:	None			
 SERIES 1: Dual Scout	GE 120 kV/10 mA				
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
	OM S150/I100	OM S150/I100	OM	OM S150/I100	
 SERIES 2: Scan craniocaudal from above vertex to below maxillary sinuses					
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
Scan Type	Helical	Helical	Helical	Helical	
Detector Config	20mm	20mm	20mm	40mm	
Rotation	0.5	0.5	0.5	0.5	
Pitch/Speed	N/A	0.531/10.62	0.531/10.62	0.516/1	
SFOV	Head	Head	Head	Head	
kV	120	120	120	120	
mA Range	245	245	245	245	
NI	N/A	N/A	N/A	N/A	
Prep Group	N/A	N/A	N/A	N/A	
DFOV (cm)	25	26	26	25	
% Dose Reduction	30	30	30	30	
ASIR %	30	30	30	30	
CTDI (mGy)	14.86	44.3	44.3	35.91	
XR29 Dose Notification (mGy)	50	50	50	50	

	RECON 1	RECON 2
Series Descripton	Head 1.25	Thin
Type	Axial	Axial
Start	Vertex	Vertex
End	Base of Skull	Base of Skull
Angle	0	0
Image Order	Craniocaudal	Craniocaudal
Filter	Standard	Standard
Windowing	C40/W80	C40/W350
Render Mode	Average	Average
Slice (mm)	1.25	0.625
Increment (mm)	1	0.625
FOV in mm	25	25

Send to PACs

