

NECK ST W/O					
Protocol to Use	3.2 ST Neck				
HDI/VDI					
Patient position:	Supine Head First				
Exam specific instructions:	Have patient fill cheeks with air and pressure as if blowing up a balloon during the breath-hold.				
Indication:	Abscess, mass, infection				
Notes:					
CONTRAST:	Oral:	None			
	IV:	None			
 SERIES 1: Dual Scout	GE 120 kV/ 20mA				
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
	OM S50/I300	S50/I300	S60/I375	S75/I500	SN S275/I200
 SERIES 2: Scan craniocaudal from above frontal sinus through carina					
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
Scan Type	Helical	Helical	Helical	Helical	Helical
Detector Config	40mm	40mm	40mm	80mm	40mm
Rotation	0.5	0.984	0.984	0.5	0.5
Pitch/Speed	0.9/39.37	0.9/39.37	39.375	0.992/1	0.9/39.37
SFOV	Large Body	Large Body	Large Body	Large Body	Large Body
kV	120	120	120	120	120
mA Range	50-450	50-450	75-450	100-450	100-560
NI	9.1	9.1	32.72	5.1	9.1
Prep Group	N/A	N/A	N/A	40	N/A
DFOV (cm)	22	22	36	24	22
% Dose Reduction	40	40	40	40	40
ASIR %	40	40	40	40	40
CTDI (mGy)	11.74	14.13	9.7	15.31	14.82
XR29 Dose Notification (mGy)	30	30	30	30	30

	RECON 1	RECON 2	RECON 3	REFORMAT 1	REFORMAT 2
Series Descripton	Axial ST	Lung	Thins ST	Sagittal ST	Coronal ST
Type	Axial	Axial	Axial	Sagittal	Coronal
Start	Above frontal sinus	Skin surface	Above frontal sinus	Left	Anterior
End	Through Carina	Skin surface	Through Carina	Right	Posterior
Image Order	Craniocaudal	Ant to Post	Craniocaudal	Craniocaudal	Craniocaudal
Filter	Standard	Lung	Standard	Standard	Standard
Windowing	C40/W350	C-500/W2000	C40/W350	C40/W350	C40/W350
Render Mode	Average	Average	Average	Average	Average
Slice (mm)	2.5	2.5	0.625	2.5	0.625
Increment (mm)	2.5	2.5	0.625	2.5	0.625
FOV (mm)	22	22	22	22	22

Send to PACs

