

Quantum Imaging and Therapeutic Associates

Neck/Chest (Routine) – Toshiba Aquilion One / 64

Indications	Screening, pain, infection, mass, mets
Position / Landmark	Supine / Sternal notch
Scan Type	Helical
Start / End Locations	Neck: external auditory canal / aortic arch Chest: 1 cm above lung apices / adrenal glands
FOV	Neck: 18 cm (or as small as feasible) Chest: 38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Neck: 2.5 mm x 2.5 mm Chest: 5 mm x 5 mm
IV Contrast Volume / Rate	50 cc Omni 350 @ 2 cc/s
Scan Delay / Sure Start	40 seconds
Oral Contrast	None
MPR	Coronal and sagittal 5 mm x 5 mm neck and chest Axial chest lung kernel MIP 12 mm x 3 mm
Images to PACS	Scouts, axial neck soft tissue, axial chest soft tissue, axial lung, MPR
Comments / Special	N/A