

Quantum Imaging and Therapeutic Associates

Chest (Routine) – Toshiba Aquilion One / 64

Indications	Screening, pain, infection, mass, mets, effusion
Position / Landmark	Supine / Sternal notch
Scan Type	Helical
Start / End Locations	1 cm above lung apices / adrenal glands
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	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 Axial lung kernel MIP 12 mm x 3 mm
Images to PACS	Scouts, axial soft tissue, axial lung, MPR
Comments / Special	N/A