

Quantum Imaging and Therapeutic Associates

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

Indications	Screening, pain, infection, mass, lymphoma
Position / Landmark	Supine / Sternal notch
Scan Type	Helical
Start / End Locations	1 cm above lung apices / iliac crests
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	75 cc Omni 350 @ 2 cc/s Alternate split bolus: 25 cc hand inject 5-10 minutes before exam, then 75 cc @ 2 cc/s
Scan Delay / Sure Start	70 seconds
Oral Contrast	Omni 240 50 cc in 1 L water
MPR	Coronal and sagittal 5 mm x 5 mm Axial chest lung kernel MIP 12 mm x 3 mm
Images to PACS	Scouts, axial soft tissue, axial lung, MPR
Comments / Special	If for esophageal CA, consider EsophaCAT immediately before scan.