

# Quantum Imaging and Therapeutic Associates

## Pulmonary Embolus – Toshiba Aquilion One / 64

Indications	SOB, hypoxia, low O2 sats
Position / Landmark	Supine / Sternal notch
Scan Type	Helical
Start / End Locations	1 cm above lung apices / 1 cm below costophrenic angles
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	CTA: 3 mm x 3 mm Lung: 5 mm x 5 mm
IV Contrast Volume / Rate	100 cc Omni 350 @ 4 cc/s
Scan Delay / Sure Start	Sure Start ROI in main pulmonary artery
Oral Contrast	None
MPR	Coronal and sagittal 3 mm x 3 mm Coronal MIP 12 mm x 3 mm
Images to PACS	Scouts, axial CTA, axial lung, MPR
Comments / Special	N/A