

Quantum Imaging and Therapeutic Associates

Runoff CTA – Toshiba Aquilion One / 64

Indications	Peripheral arterial disease
Position / Landmark	Supine / Xiphoid
Scan Type	Helical
Start / End Locations	Noncontrast: 1 cm above diaphragm / lesser trochanters CTA: 1 cm above diaphragm / feet
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Noncontrast: 5 mm x 5 mm CTA: 2.5 mm x 2.5 mm
IV Contrast Volume / Rate	100 cc Omni 350 @ 3 cc/s
Scan Delay / Sure Start	Noncontrast: N/A CTA: Sure Start ROI in aorta at celiac artery
Oral Contrast	None
MPR	Coronal and sagittal CTA 2.5 mm x 2.5 mm, volume rendering of vessels in 15 degree intervals
Images to PACS	Scouts, axial noncontrast soft tissue, axial CTA (soft), MPR
Comments / Special	N/A