

Quantum Imaging and Therapeutic Associates

Brain (Helical) – Toshiba Aquilion One / 64

Indications	Stroke, atypical headache, trauma, mass, infection
Position / Landmark	Supine / outer canthus of eye
Scan Type	Helical
Start / End Locations	Skull base / vertex
FOV	25 cm (or as small as feasible)
kV / mA	120 kV / 280 mA
Slice Thickness/Interval	5 mm x 5 mm
IV Contrast Volume / Rate	50 cc Omni 350 @ 2 cc/s (if for mass/infection, usually performed in conjunction with noncontrast exam)
Scan Delay / Sure Start	5 minutes
Oral Contrast	None
MPR	Coronal and sagittal 5 mm x 5 mm brain
Images to PACS	Scouts, axial brain, axial bone, MPR
Comments / Special	N/A