

Quantum Imaging and Therapeutic Associates

Lumbar Spine – Toshiba Aquilion One / 64

Indications	Trauma, pain, radiculopathy, mass, infection
Position / Landmark	Supine / iliac crest
Scan Type	Helical
Start / End Locations	Mid T12 / mid S2
FOV	18 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	2.5 mm x 2.5 mm
IV Contrast Volume / Rate	50 cc Omni 350 @ 2 cc/s (if for mass/infection)
Scan Delay / Sure Start	65 seconds
Oral Contrast	None
MPR	Coronal and sagittal bone 2.5 mm x 2.5 mm
Images to PACS	Scouts, axial soft tissue, axial bone, MPR
Comments / Special	N/A