

Quantum Imaging and Therapeutic Associates

Pelvis and Hip – Toshiba Aquilion One / 64

Indications	Trauma, joint infection
Position / Landmark	Supine / iliac crest
Scan Type	Helical
Start / End Locations	1 cm above iliac crest / lesser trochanters
FOV	38 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Bone: 2.5 mm x 2.5 mm Soft tissue: 5 mm x 5 mm
IV Contrast Volume / Rate	50 cc Omni 350 in 500 cc NS retrograde via Foley if cystogram is requested
Scan Delay / Sure Start	N/A
Oral Contrast	None
MPR	Coronal and sagittal bone 2.5mm x 2.5 mm (affected hip)
Images to PACS	Scouts, axial soft tissue, axial bone, MPR
Comments / Special	MPRs should be aligned along the axis of the femur.