

# Quantum Imaging and Therapeutic Associates

## Trachea/Airway – Toshiba Aquilion One / 64

Indications	Airway narrowing, tracheomalacia
Position / Landmark	Supine / Sternal notch
Scan Type	Helical
Start / End Locations	Inspiration: nasopharynx / diaphragm Expiration: nasopharynx / diaphragm
FOV	35 cm (or as small as feasible)
kV / mA	120 kV / Sure Exposure
Slice Thickness/Interval	Inspiration: 5 mm x 5 mm Expiration: 5 mm x 5 mm
IV Contrast Volume / Rate	None
Scan Delay / Sure Start	N/A
Oral Contrast	None
MPR	Coronal and sagittal 5 mm x 5 mm (inspiration and expiration), volume rendering of airway in 15 degree intervals (inspiration and expiration)
Images to PACS	Scouts, axial inspiration soft tissue, axial inspiration lung, axial expiration lung, MPR
Comments / Special	N/A