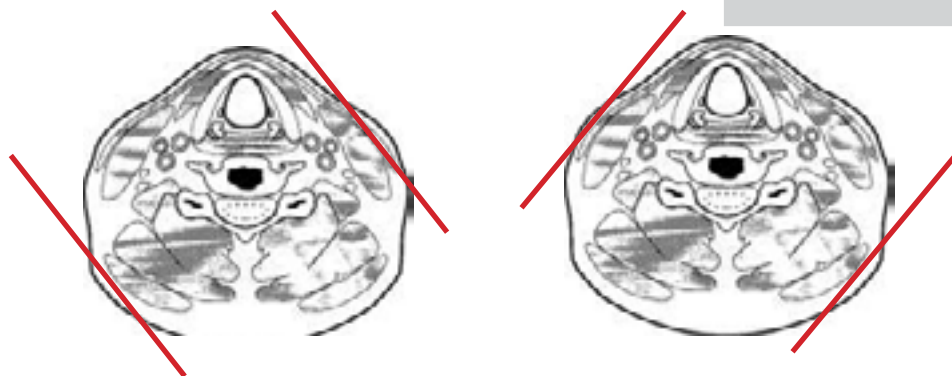


CTA Carotids



Pt Position	Supine IOML perpendicular to table
Contrast	100 mL contrast
Injection Rate	3.5 mL/sec minimum 20g prefer 18g Prefer IV in Right arm
Respiration	Breath - hold no swallowing
Volume Acquisition Specs	Appropriate to achieve images as specified in the following tables Approx 200 FOV above sella through aortic arch ROI in arch

Topogram - Scout					
PLANE	ALGORITHM	THICKNESS	INTERVAL	DFOV	
Axial	Soft Tissue	5 mm	2.5mm	200-220	PRE-CONTRAST no greater than 5mm
Axial +C	Soft Tissue	3 mm	1.5 mm	200-220	No greater than 3 mm
Coronal +C	Soft Tissue	1.0-1.5 mm	.5-.75 mm	FOV determined by scan	MPR reformat
Sagittal + C	Soft Tissue	1.0-1.5 mm	.5-.75 mm		MPR reformat
Right Oblique +C	Soft Tissue	1.0-1.5 mm	.5-.75 mm		MIP Reformat Each oblique angled to carotid bulb
Left Oblique + C	Soft Tissue	1.0-1.5 mm	.5-.75 mm		