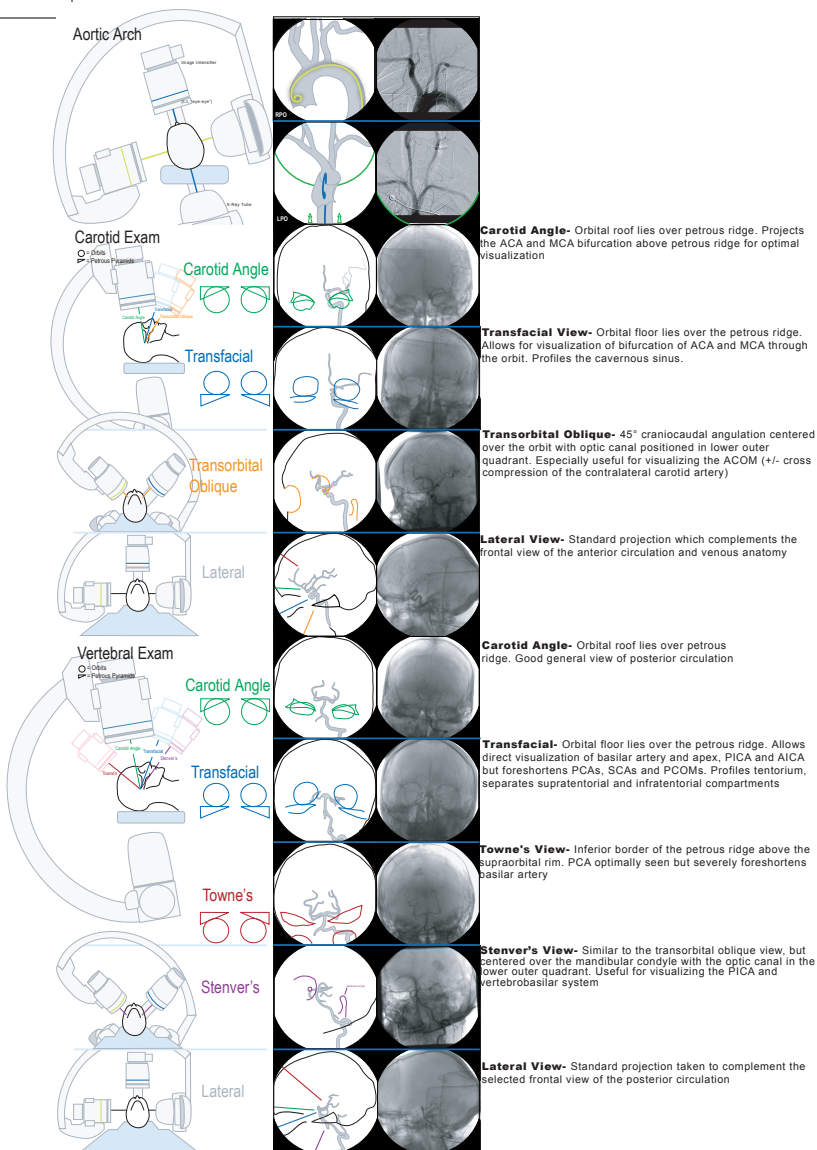




NOTES

Table 1. Contrast (Omnipaque 300)

	Rate (cc/sec)	Total Volume	Rate rise (sec)
Aortic Arch	25	50	0
Subclavian Artery with cuff	8	20	0.3-0.8
Subclavian Artery without cuff	6-8	10-15	0.8
Brachiocephalic Artery	5-7	8-12	0.8-1.0+
Common Carotid Artery (Extracranial)	5-8	8-10	0.8-1.5 (0.8)
Common Carotid Artery (Intracranial)	5-8	10-12	0.8-1.5
Internal Carotid Artery	5-7	7-9	0.5-0.8
External Carotid Artery	2-3	5	0.8-1.2
Vertebral Artery	4-7	5-10	0.5-1.2

Table 2. Exam Strategies

	TIA/CVA	Aneurysm/SAH
Aortic Arch	RPO/LPO	Optional
CCA	Neck and head	Head +/- neck
ICA	Selective necessary	AP/lateral Oblique or rotational
ECA	Selective catheterization not necessary	AP/lateral if no aneurysm found
Vertebral	One or both	Both intracranially

	AVM	Trauma
Aortic Arch	Optional	RPO/LPO
CCA	If diseased, bifurcation	Bilateral AP and lateral neck and intracranial
ICA	Bilateral ICA or CCA	Selective catheterization not necessary
ECA	Bilateral ICA or CCA	Selective catheterization not necessary unless clinically indicated (e.g. bleeding)
Vertebral	Bilateral	Bilateral AP/ lateral neck on both, intracranial on one