CTA CAROTID SUMMARY

Indications	**Severe headaches, memory loss, slurred speech, dizziness, blurred or double vision.**
Diagnostic Task	**Detect carotid aneurysms, narrowing or a blockage or arteries**
Scan mode	Helical

Helical Set		body thickness		recon
	recon part	spacing	algorithm	destination
	1 neck cta thin	0.625mmx .625mm	standard	mpr/pacs
	2 coronal MIP(arch-COW)4mmx1mm		standard	pacs
	3 rt sag oblique MPR 1mmx1mm		standard	pacs
	4 lt sag oblique MPR 1mmx1mm		standard	pacs
	5 sag neck MPR	2mmx2mm	standard	pacs

Scan Start/end location	1cm below aortic arch
	1cm above circle of willis
DFOV	18cm decrease appropriately
IV contrast volume/type	60ml isovue 370 3-4cc/sec Performed as directed by the supervising radiologist
	contrast should be injected into RT arm if possible
Scan Delay	Smart Prep @40mA-manually initiate scan when 110 threshold is reached
	monitor location is the same image at 1st image of scan