

Exam Date		Room #		Patient Name	
Tech Name		Tech Phone		DOB	
Ordering MD Name		Ordering MD Phone		MR#	
Nurse Name		Nurse Phone		(Sticker OR Fill-out)	

Indication/Clinical History (Dizziness alone, Headache, and Temporary Blurred Vision are NOT covered)					
<input type="checkbox"/> Cervical Bruit	<input type="checkbox"/> Stroke w/in 6 months	<input type="checkbox"/> TIA	<input type="checkbox"/> Trauma	<input type="checkbox"/> Syncope w/neg. echo	<input type="checkbox"/> F/U CAS or CEA
<input type="checkbox"/> F/U known Stenosis	<input type="checkbox"/> Neck swelling/mass	<input type="checkbox"/> Vasculitis	<input type="checkbox"/> Suspected Aneurysm	<input type="checkbox"/> Syncope w/collapse	<input type="checkbox"/> Slurred Speech
<input type="checkbox"/> Abnormal Gait	<input type="checkbox"/> Dissection	<input type="checkbox"/> Encephalopathy + HTN	<input type="checkbox"/> Dizziness + Giddiness	<input type="checkbox"/> Pre-op w/Atherosclerosis	<input type="checkbox"/> Pulsatile Tinnitus
<input type="checkbox"/> Details/Other:					

**Exam Specific Information:**

Right (in cm/sec)				Left (in cm/sec)			
Prox CCA	PSV	EDV		Prox CCA	PSV	EDV	
Distal CCA	PSV	EDV		Distal CCA	PSV	EDV	
Prox ICA	PSV	EDV		Prox ICA	PSV	EDV	
Mid ICA	PSV	EDV		Mid ICA	PSV	EDV	
Distal ICA	PSV	EDV		Distal ICA	PSV	EDV	
ECA	PSV	EDV		ECA	PSV	EDV	
ICA/CCA (PSV Ratio)		N/A		ICA/CCA (PSV Ratio)		N/A	
Subclavian	Tri Bi Mono			Subclavian	Tri Bi Mono		

**Describe Plaque: Calcified, Soft, Irregular, Smooth, Mixed, Ulcerative**

Tech Notes \_\_\_\_\_

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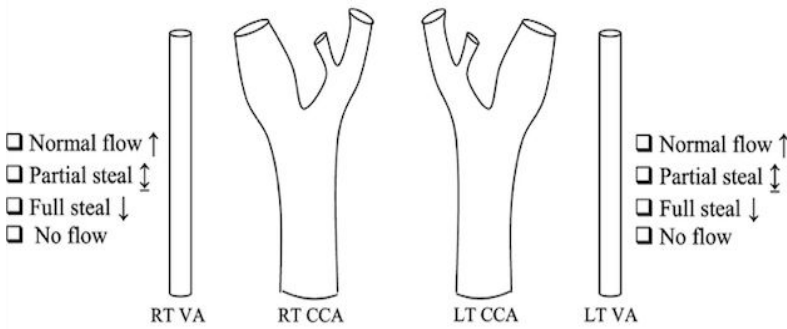
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Parameter	Recommended Setting
Transducer frequency	<7 MHz
Color box	Steer to the center or straight position
Sample volume box	Steer to the center or straight position
Focal zone	At the level of the diseased segment
Color velocity scale	Decrease to <15 cm/sec
PW Doppler scale	Decrease to <15 cm/sec
Color Doppler gain	Increase to the point of visible background noise
PW Doppler gain	Increase to the point of visible background noise
Wall filter	Decrease to low
Color threshold	Increase to ≥80%
Sample volume gate	Increase to ≥2.5 mm

Degree of Stenosis (%)	Primary Parameters		Additional Parameters*	
	ICA PSV (cm/sec)	Degree of Plaque† (%)	ICA/CCA PSV Ratio	ICA EDV (cm/sec)
Normal	<125	None	<2.0	<40
<50	<125	<50	<2.0	<40
50-69	125-230	≥50	2.0-4.0	40-100
≥70 but less than near occlusion	>230	≥50	>4.0	>100
Near occlusion	High, low, or undetectable	Visible	Variable	Variable
Total occlusion	Undetectable	Visible, no detectable lumen	NA	NA