

Anatomy: **Vascular & Flow**
 Sub-Anatomy: **Contrast Brain/Neurovascular (32C)**

- Exams
 - Routine Coil: **NV Array**

SEQUENCE - BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
ROUTINE																		
SAG	T1	5/0.5			23													
AX	DWI	5/0.5	b=1000, dirs=3	128x128	22													
AX	T2FLAIR	3/0.3			22													
AX	T1	5/0.5			22													
AX	T2 FSE	5/0.5			22													
AX	T2* SWI or GRE	5/0.5			22													
AX	3D TOF MRA Head	1 => 0.5			22													
Reposition for MRA Neck																		
AX	3D TOF MRA (non-contrast)	2 => 1	Arch thru Bifurcation		22													
COR	Bolus-timed 3D TOF MRA 2-phases	1.4 => 0.7	Arch to above Basilar Apex		28													
Reposition for Post Contrast Brain																		
AX	2D T1 Post	5/0.5			22													
COR	2D T1 Post	5/0.5			22													
↓ OPTIONAL ↓																		
AX	3D T1 FS Post	1.6/0	Ax,Sag,Cor Recons at 5/0		24													

TIPS: This is a combined 2G+27+31+31C