

Non Contrast Dissection / Aorta Protocol

If chest only just cover chest. If abdomen then use big FOV and use set and go				
for 2 station axials				
	Coverage	Gating	Breath Hold	
Loc #1		none	NO	
Loc #2: place heart at isocenter		none	NO	
Axial Dark Blood T1 HASTE	Aorta	prospective	NO	
Axial Thin Overlapping FISP	Aorta	prospective	multiple	
3D FISP Coronary Sequence	Aorta candy cane sag	prospective and navigator	NO	
CandyCane Dark Blood T1 HASTE	5 slices through arch	prospective	YES	
Candy Cane CINE	5 slices through the arch	prospective	multiple	
Aortic Valve CINE	5 slices centered on the root	prospective	multiple	
Coronal SPACE STIR	Skin to Skin	respiratory	NO	
Axial VIBE	Chest	none	YES	
IF ORDERED AS A CONTRAST STUDY remove 3D FISP FROM ABOVE AND ADD				
Twist timer with Ablivar diluted 50/50 in saline				
CandyCane MRA pre and post	Aorta	none	YES	
3D Flash Triggered MRA	CandyCane Aorta	resp and cardiac	NO	