

Date _____ Magnet _____

2D Cine Phase Contrast

QA Silicone phantom

1.5T G.E. **BODY** coil (No head coil)**Cardiac simulator = 80 BPM**

One 14x14 dark grey sponge on cradle sponge

Small angle sponge on either side

Centered at coronal isocenter

Weight = 100 lb

Gating Control: ECG II, Trigger Level = Auto

Noise Filter = on, Adv Gating = on

Series # 1

Patient PositionPatient position: **Supine**Patient entry: **Head first**Coil: **BODY**Imaging ParametersPlane: **Axial** Mode: **Cine**Pulse sequence: **Vasc PC**Imaging options: **FC, Seq**Scan Timing(TE: Minimum) TR: **14**Flip: **20°** BW \pm : **16 kHz**Vascular OptionsFlow Recon Type = **Phase Difference**Velocity Encoding = **3 cm/sec**Acq Flow Direction Images = **ALL**Collapse = **n/a** Flow Analysis = **On**Additional Flow Images = **ALL**CineTrigger Type = **ECG-II****(BPM = 80) (Effective TR = 24 msec)**Locs per Acq = **1**#Card phases to reconstruct = **16**Scanning RangeFOV: **20cm**Thick: **5mm** Spacing: **0**# Slices: **1** Rx through center = **S0/I0**FOV center: **P/A = 0 L/R = 0**Acquisition TimingFreq: **256** Phase: **192**NEX: **1** Phase FOV: **n/a**Autoshim: **On** Auto CF: **Water**Freq Dir: **R/L** Imaging time: **2:27**Modify CVs**mag_mask = 0 (off)**Autoprescan R1: _____ R2: _____

TG: _____ CF: _____