

CARDIOMEMS SENSOR INSERTION QUICK REFERENCE GUIDE

Equipment:

- Perclose x2 preset in RFV
- *Sheaths*-6fr used to predilate for large sheath
- 12fr-30cm check-flo
- Antibiotics as per MD
- Heparin as per MD
- Balloon wedge
- CardioMem Console
- CardioMem Equipment (special access)
- Alternative wires (if required)
 - Boston Scientific .018-260cm Platinum Plus Straight guidewire (if required – in clean utility room, above Impellas);
 - Covidien/EV3 Nitrex 0.018x300cm (in special access only)
- **Sensor Antenna Paddle placed under patients back**
- Goal to have Green Bar > 75% then measurements

Cardio Mems Hospital Console

- Plug in console, allow to boot
- Plug in patient specific “key” on the side of console (included in sensor box)
- Choose NEW
- Click on patient’s name, confirm name, birthday and S/N on “key”
- Click OK
- Place cardiomem sensor on top of antenna paddle
- Adjust sensor on the screen to -25; put cardioMem on top of the paddle
- Check signal strength – should be green
- Set Mean in machine first
- PA S/D/M measurements captured
- Cardiac Output Typed into machine
- **Sensor Antenna Paddle placed under patients back**
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