MEDRAD MRI PUMP INSTRUCTIONS

PA Catheters and Horizon Pump tubing are **NOT MRI Compatible**You must bring medication drip and Primary tubing with you

Pump <u>must</u> be kept in charger when not in use.

Never take charger in magnet room

To remove from charger press here

Battery will last 4 hours fully charged.

Fully depleted battery takes 6 hr to recharge



Pump must be in the mounting bracket for infusion.

DO NOT lay the pump in the scanner with patient.

Pole and pump are MRI compatible right up to the magnet



1) Attach Medication bag with <u>PRIMARY Tubing</u> to <u>MEDRAD tubing</u>.

DO NOT USE HORIZON PUMP TUBING! (Metal in the tubing is not MRI compatible)



MEDRAD TUBING kept in MRI with pump Tubing not recommended with Nitroglycerin or Blood

- 2) Open door: latch on right side
- 3) Place black tubing fitting into the pump. Tubing must be in pump to prime. NO free flow
- 4) Close door and turn on pump





4) PRIME TUBING

Press **ORANGE PRIME** key

Press Start OK

Press **STOP NO** when prime is complete or pump will prime 40cc automatically

TO BEGIN INFUSION

Set RATE with # keypad

Press Green **START OK**

Set **VOLUME** of bag

Press START OK

To titrate while infusing

Change the rate with the # keys

Press START OK

(Do not stop pump to change rate)



Infusing indicator:

&

Green light

flashing

Information key (i) key

Press once = Volume infused

Press twice = Battery level

CLEAR VOLUME BEFORE TURNING PUMP OFF!

- 1) Press STOP NO
- 2) Press *i* key to display volume infused.
- 3) Press STOP NO to clear volume



WHEN FINISHED

Press button to remove pump

from mounting bracket

Return to Charger

