 University Health™	Policy #: Rad Proc 14. 12. 1
Guidelines for MRidium 3860 infusion pump	Effective: 10/1/2013 Revised: 2/2015: 2/2017
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Purpose: To produce the department with the ability to infuse medication in the MRI room that will extend the same quality of a bedside care experienced in other areas of the hospital

This system provides the following features:

- Continuous Infusion, Dose Rate Calculation Program and Automatic Bolus.
- Automatic free-flow protection for the I.V. line.
- Up to two channel fluid delivery, each with separate primary/secondary programmable rate and VTBI, into single or separate IV lines.
- Rechargeable long life battery. Lasts up to 12 hours at 125 mL/hr.
- Status indicator light above door (Red for Alarm, Green for Infusing).
- Soft keys to program various functions.
- Large LCD display screen.
- Up and Down arrow control keys and 10 Key numeric Keypad to change numeric values quickly and easily.
- Handle for easy portability, weighs less than 11.5 pounds.
- I/O port for Service related functions.
- Optional second channel with the addition of the 3861 SideCar™.
- Optional remote control with the additional 3865 Remote Display/Charger.
- Optional Dose Error Reduction System with dedicated drug library card.
- Memory card slot for easy upgrades.
- On-Board Masimo SpO2 Monitor (3860+ only).
- Expanded Infusion Rate Range from 0.1 to 1400 ML/Hr.

Guidelines: Loading the infusion set

1. Turn the pump on by touching the purple soft key label I
2. System will do an automated self-check and audible beep tone will signify completion.
3. Open the easy latch door by pressing down on easy latch door and the lifting up on the silver handle.
4. At the top of the pump chamber you will see the upper port, this is where the alignment disk on the IV set is inserted simply snap in place
5. Firmly grasp the black flow clamp on the flow preventer verify that the clamp is completely pulled out to the closed position insert the flow preventer into the lower port by pushing down on slightly on the spring loaded platform and in toward the pump. (Do not stretch the silicone tubing) **DO NOT PUSH IN ON THE FLOW PREVENTER CLAMP.**
6. Position the tubing into the bubble detector by gently pressing the tubing into place.

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7. Inspect the over loading insulated to insure the tubing is correctly loaded and properly aligned, close the door and secure the latch making sure the latch is flush with the door.
8. Open any roller clamps, slide clamps and sit vents ports to verify that there is not fluid flow

For detail instruction visit: http://www.iradimed.com/en-us/materials/operationManual/1138/mRidium3860_English_1138-3C.pdf