

Frequently Asked Questions

1. How close to the MRI magnet can the MRidium pump operate?

The MRidium 3850 MRI infusion pump can operate safely up to the 10000 Gauss line without interfering with your scans.

2. How long does the battery last?

The Lithium-Ion battery in the MRidium 3850 MRI infusion pump can last as long as 12 hours running at a rate of 125 mL/hr when fully charged. As with all rechargeable batteries, age will shorten the run time.

3. Do I need to use a new tubing with every patient?

Yes, we recommend using a new MRidium tubing for each patient. The recommended maximum use time of the tubing is 6 hours. Follow your institution's policies for tubing changes.

4. Is this pump compatible with my 3.0 Tesla system?

Yes, this pump has been tested to be safe and compatible with 0.2 T to 3.0 T MRI systems.

5. Does your pump have an anti-free flow device?

Both the MRidium 1055 Bypass tubing set and the MRidium 1056 Standard tubing sets have an integrated anti-free flow mechanism. This Free-Flow restrictor will not allow free flow while the mechanism is closed, or inside the pump. It will also allow gravity flow when removed from pump and opened in an emergency situation.

6. I need a log for CQI reporting. Can your pump provide this?

The MRidium 3850 MRI infusion pump has a 5000 item saved history. This will record the last 5000 entries into the pump on a rolling basis. This history can be accessed and printed from the service menu.

7. Do I need to change tubing to move a patient from our hospital pump to your pump?

No, with the MRidium 1055 Bypass set, transitioning patients from one pump to the other is as easy as 1-2-3. Disconnect the patient from the hospital pump, luer lock the MRidium 1055 set onto the upper Y-site, prime and luer lock onto the lower Y-site. Then load into the MRidium 3850 pump. You never need to disconnect the original set from the patient's IV site, so there is little risk of complications.

8. Is your pump heavy?

The MRidium 3850 MRI infusion pump weighs less than 8 lbs, making it easy to transport.

9. Can I give a bolus infusion with your pump?

The MRidium 3850 MRI infusion pump has bolus and secondary programming features with automatic transition to the primary infusion once completed, giving you many options for the best outcomes for your patients.

10. How long does it take to recharge the battery?

A completely discharged battery will recharge within 9 hours to 95% capacity.

11. We will need a non-magnetic IV pole to mount this on, do you sell those also?

IRadimed has a compliment of accessories available for the MRidium 3850 MRI infusion pump, including non-magnetic IV poles, additional Lithium Ion batteries, Bypass and Standard tubing sets, and AC charging units.

12. Do you provide inservice training after we purchase the pump?

Our clinical staff has developed an easy to use DVD or VHS training to educate your staff on pump operation. We have also developed tools such as a Post Test and Skills checklists to supplement this education. On-site education is also available.