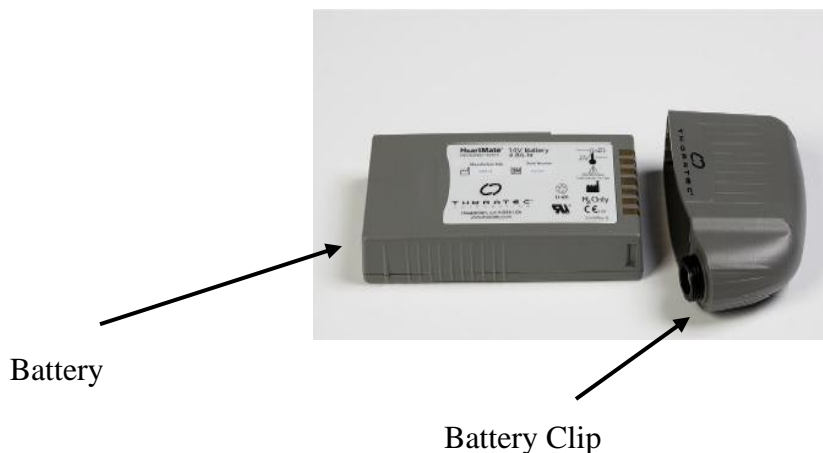


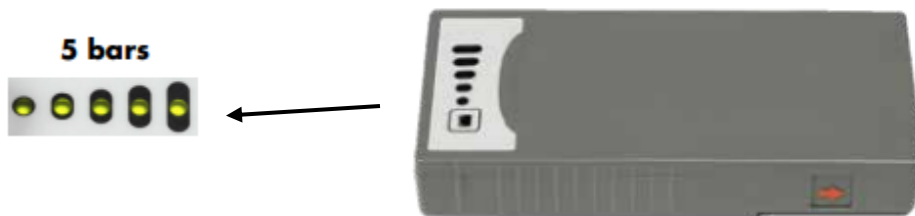
HeartMate 3™ Batteries and Battery Clips

What do I need to know?

- Two batteries are used to power the system during battery-powered operation.
- The batteries are used in matching pairs and are inserted into a battery clip.



- The batteries require 4 hours to charge.
- A fully charged set of batteries can power the system for up to 10-17 hours.
- The on-battery power gauge on a battery uses 5 green bars to show available battery power.



- Press and hold the battery symbol on the battery to see available battery power.



On-Battery Power Gauge: Press Battery Symbol to Activate Bars

- The System Controller battery fuel gauge also shows the remaining battery power.



How do I change my depleted batteries with charged batteries?

- Always change the battery with the least amount of power first.
- Pick up a charged battery, locate the orange arrow on the battery.
- Align the orange arrow on the charged battery with the orange arrow on the battery clip, so the arrows point toward each other.
- Slide the charged battery into the battery clip. The battery should click into place.



Center for Circulatory Support & Occupational Therapy
HeartMate 3™ Batteries and Battery Clips

When do I need to replace my batteries?

Batteries need to be replaced for the following reasons:

- They have completed 360 cycles.
- They are 36 months past the manufacture date.
- They provide less than 4 hours of battery life.

How do I clean my batteries and battery clips?

Maintenance Monday:

Every Monday, clean the Metal Contacts on the:

- Batteries
- Inside the battery clips
- Universal Battery Charger slots (1-4) contacts

Be sure to unplug UBC from electricity before you do this maintenance!

Follow these steps for cleaning:

1. Use an alcohol swab or cotton swab that has been moistened in alcohol (not dripping wet) to clean all metal contacts.
2. Let the alcohol dry completely before using the batteries or battery clips, or before placing batteries into the Battery Charger.
3. Visually inspect all metal contacts for damage and report to the VAD Team.
4. Clean the battery charger air vents with a soft cloth **once a week**. Be sure the air vents do not get covered!

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