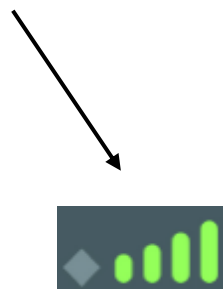


# HeartMate 3™ Batteries and Battery Clips

## Batteries:

- The Controller and Pump run on 2 batteries
  - The batteries are used in pairs (ei. 1A and 1B)
- When in use, a fully charged set of batteries will last approximately 17 hours
- Batteries will be replaced for the following reasons:
  - They have completed 360 cycles
  - They are 36 months past manufacturer expiration date
  - They provide less than 4 hours of battery life
- It's considered a battery cycle when a fully charged battery is depleted to the advisory yellow diamond alarm
- Each bar on the Battery Fuel gauge equals 20% of power



- When changing batteries, always change the battery with least amount of power first
- When inserting the battery into the battery clip, match the red arrows on the clip and battery and insert battery into clip

## Maintenance Monday:

- Every Monday, clean the **Metal Contacts** on all of the following:
  - Batteries
  - Battery clips
  - Universal Battery Charger (UBC) slot's (1-4) contacts

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

- Clean all metal contacts with alcohol
  - alcohol swabs or cotton swabs dipped in alcohol
- Make sure all contacts air dry completely before placing back in to the clips or charger.
- Visually inspect all metal contacts for damage and report to the VAD Team
- Clean air vents with a soft cloth weekly. Be sure the air vents do not get covered!

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