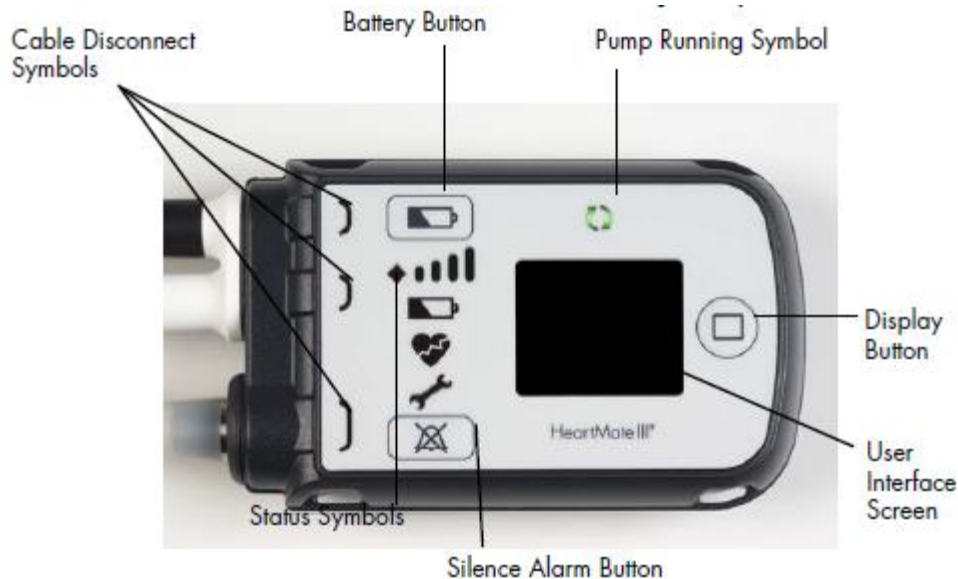


HeartMate 3™ Pocket Controller Guide



Controller Key Functions and Alarms:

1. Battery Button (3 Button Functions)

- Push **Battery Button** once and you will get the battery fuel gauge
- Push **Battery Button** and hold and you will get a Self-Test
- When power and driveline is removed, push **Battery Button** and hold for 5 seconds the controller will go to sleep
 - User Interface Screen will count down the 5 seconds and then go blank.

2. Silence Alarm Button (2 Functions)

- Push the **Silence Alarm Button** to silence alarms.
- Push the **Silence Alarm Button** and **Display Button** simultaneously and the User Interface Screen will display the last six System Controller alarms. To return to User Interface Screen to obtain patient data, just push the same buttons again at the same time.

3. Display Button

- The **Display Button** activates the information display screen. Push the Display Button to show information about the pump.
 - Speed, Flow, Pulsatility Index (PI), Power and Emergency Internal Battery Status.
- Display Button will also cycle through the Alarm History Data.

4. Cable Disconnect Symbols

- If the **Black Power Cable Disconnect Symbol (ADVISORY ALARM)** is lit up, then the black side doesn't have power.
- Check all the connections for the black power side.
- If the **White Power Cable Disconnect Symbol (ADVISORY ALARM)** is lit up, then the white side doesn't have power.
- Check all the connections for the white power side.
- If the **Driveline Cable Disconnect Symbol (HAZARD ALARM)** is lit up the Driveline has been removed from the controller. Replace the Driveline back into the controller. If the alarming continues, press any button on the controller to resolve the alarm.
- If this doesn't correct the alarm; replace the controller.

5. Yellow Diamond – ADVISORY ALARM (Beeping Alarm)

- 15 minute battery warning

6. Red Battery - HAZARD ALARM (Steady tone)

- 5-minute battery warning; goes into power saving mode and changes speed to low speed limit

7. Pump Running Symbol

- You will see the green arrows when the Heartmate III pump is running with one exception; this exception is during the System Controller Hardware Fault Hazard alarm
- During the System Controller Hardware Fault Hazard alarm, the pump is running even though the pump running symbol is off; proceed with performing the 4 C's:
 1. Check all connections, if attached to the Mobile Power Unit (MPU) check all the way to the wall.
 2. Change power source (switch from batteries to MPU, or batteries to new batteries)
 3. Call the VAD emergency number **734-477-6722**
 4. Change the controller

8. Red Heart – Hazard Alarm without PUMP RUNNING SYMBOL

- Perform the 4 C's:
 1. Check all connections, if attached to the Mobile Power Unit (MPU) check all the way to the wall.
 2. Change power source (switch from batteries to MPU, or batteries to new batteries)
 3. Call the VAD Emergency number **734-477-6722**
 4. Change the controller

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Center for Circulatory Support &
Occupational Therapy