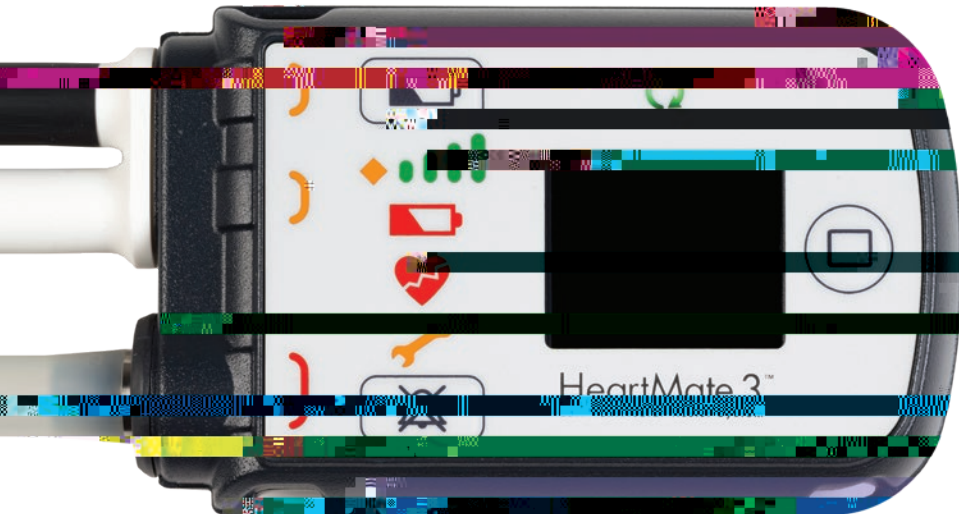




HEARTMATE 3™ LVAD

The HeartMate 3™ Left Ventricular Assist Device (LVAD) is used in the treatment of end-stage heart failure, partially or completely replacing the function of the failing left ventricle. The goal of the device is to direct blood away from the failing left ventricle and provide flow to the body.

SYSTEM CONTROLLER INTERFACE



- Battery Button
- Pump Running Symbol
- Power Gauge Symbol
- Display Button
- User Interface Screen
- Silence Alarm Button

- Power Cable Disconnect Symbols
- Driveline Disconnect Symbol

EMERGENCY CARE

Emergency contact information should be located in the patient's travel case with their spare equipment.

CLINICAL CONSIDERATIONS FOR LVAD PATIENTS

- The HeartMate 3™ LVAD is a continuous-flow device. Under normal operating conditions, patients:
 - May not have a palpable pulse
 - May not have a detectable blood pressure and therefore Doppler may be required
 - May not have a measurable pulse oximetry reading
- Patients are anticoagulated
 - Consult the Implant Center ventricular assist device (VAD) team prior to giving
 - Blood products
 - Thrombolytics
 - Coagulants
- MRI is contraindicated

ASSESSING AN LVAD PATIENT

- Heart rate and rhythm
- Electrocardiogram (EKG)
 - The HeartMate 3 LVAD may create electromagnetic interference with EKG monitoring
 - Adjustment of EKG lead placement may reduce the level of interference
- Doppler blood pressure
 - Target: Mean arterial pressure < 90 mmHg
 - Confirm that the pump is running by auscultating the left chest over the apex of the heart. A continuous mechanical revving sound indicates the pump is running

EMERGENCY CONSIDERATIONS

Contact the Implant Center for direction when possible

- External defibrillation, cardioversion and external pacing may be used if necessary
 - Do not stop the pump
- Use clinical judgment when deciding to perform chest compressions
- Use caution when cutting off clothing to avoid damaging the driveline

EMERGENCY TRANSPORTATION

- Any emergency mode of transportation is OK; patients are permitted to fly
- Avoid pulling, twisting or kinking the driveline when strapping the patient to a stretcher
- Be sure to bring ALL the patient's equipment with them
- Patients and their care providers have been trained to respond to LVAD emergencies; allow the care provider to remain with the patient at all times

PLACE IMPLANT CENTER
CONTACT STICKER HERE

