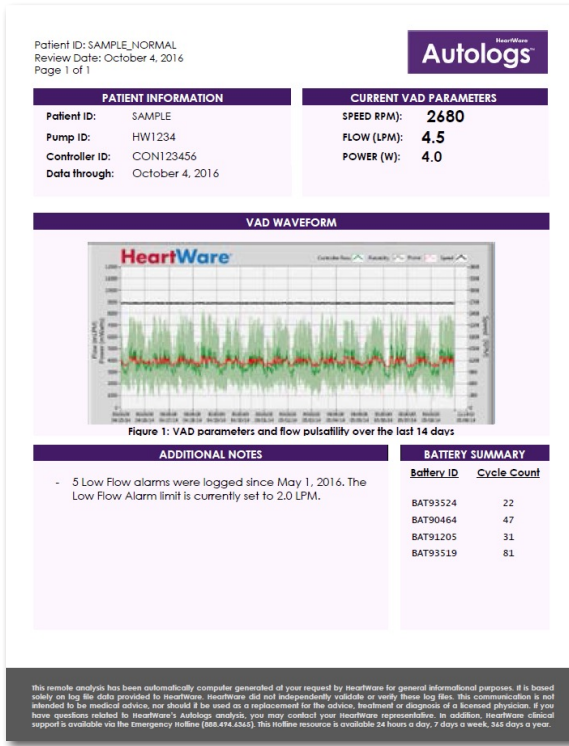


AUTOLOGS™

ON-DEMAND DATA WITH EVERY PATIENT VISIT.



WHAT IS AUTOLOGS?

- Trusted and comprehensive logfile data delivered in seconds, right to your email.
- Easy-to-understand information to give insight into patient status and pump performance.
- Provides transparent data as an integral part of the user-friendly HVAD™ System.

AUTOLOGS™

INSTRUCTIONS

- 1 Connect the HeartWare monitor to the patient's controller.
- 2 On the monitor, enter the [Patient] tab, note the patient's ID, and allow the controller data to download onto the monitor.
- 3 Once the data download icon turns black the download has completed, and you may disconnect the monitor cable from the controller.
- 4 On the monitor, press the [Log Files] button and a list of patient logs will be displayed.
- 5 Connect a compatible USB memory stick to the monitor, and select the appropriate patient ID to be saved. Press the [Save to USB] button. Press [Yes] then [OK].
- 6 Remove the USB memory stick and email three separate files (Data, Alarm, and Events) to **autologs@heartware.com**. An Autologs report will promptly be delivered to your inbox.

Brief Statement: HVAD™ System

Indications: The HeartWare Ventricular Assist System is indicated for use as a bridge to cardiac transplantation in patients who are at risk of death from refractory end-stage left ventricular heart failure. The HeartWare System is designed for in-hospital and out-of-hospital settings, including transportation via fixed wing aircraft or helicopter.

Contraindications: The HeartWare System is contraindicated in patients who cannot tolerate anticoagulation therapy.

Warnings/Precautions: Proper usage and maintenance of the HVAD™ System is critical for the functioning of the device. Never disconnect from two power sources at the same time (batteries or power adapters) since this will stop the pump, which could lead to serious injury or death. At least one power source must be connected at all times. Always keep a spare controller and fully charged spare batteries available at all times in case of an emergency. Do not expose batteries to excessive shock or vibration since this may affect battery operation. Do not grasp the driveline cable as this may damage the driveline. Do not pull, kink or twist the driveline or the power cables, as these actions may damage the driveline. Special care should be taken not to twist the driveline including while sitting, getting out of bed, adjusting the controller or power

sources, or when using the shower bag. Do not disconnect the driveline from the controller or the pump will stop. If this happens, reconnect the driveline to the controller as soon as possible to restart the pump.

Potential complications: Implantation of a Ventricular Assist Device (VAD) is an invasive procedure requiring general anesthesia, a median sternotomy, a ventilator and cardiopulmonary bypass. There are numerous risks associated with this surgical procedure and the therapy including but not limited to, death, stroke, device malfunction, peripheral and device-related thromboembolic events, bleeding, infection, hemolysis and sepsis.

Refer to the "Instructions for Use" for detailed information regarding the implant procedure, indications, contraindications, warnings, precautions and potential adverse events prior to using this device. The IFU can be found at www.heartware.com/clinicians/instructions-use.

Caution: Federal law (USA) restricts these devices to sale by or on the order of a physician.

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