

Product Education Brief

HeartWare™ Monitor Support and Logfile Compatibility

Overview:

- The Autologs website will no longer accept the submission of controller logfiles downloaded from unsupported monitors. Legacy models of the HVAD monitors do not utilize current data security protocols and are no longer supported by Medtronic.

Table 1. Unsupported Monitors

Model	Serial Number	Description	Software
1510/1511	MON00XXXX	Advantech	ALL
1520/1521/1522	MON10XXXX, MON20XXXX	Xploretech	versions prior to 1.05

Table 2. Supported Monitors

Model	Serial Number	Description	Software
1520/1521/1522	MON10XXXX, MON20XXXX MON30XXXX, MON40XXXX MON50XXXX	Xploretech	1.05 / 1.05A / 1.05B

- If your clinical site does not have a supported monitor, please contact your local Medtronic field representative.

Background:

HVAD controller logfiles consist of three .CSV files: data, event, and alarm. These files are downloaded to a monitor whenever a patient is connected using the data cable. After transferring the files to a USB flash drive, they can be uploaded to the Autologs website (www.autologs.medtronic.com) for submission. The current monitor software (version 1.05/1.05A/1.05B) adds a unique identifier at the end of each controller logfile when it's downloaded. Due to a security update to the Autologs website in September 2024, only logfiles with this unique identifier can be submitted for the generation of an HVADlogs or Autologs report.

How to Identify Unsupported HVAD Monitors:

The 'Advantech' monitors (models 1510/1511) can be identified by their green color when removed from the carrying case or by their serial number (MON00XXXX), which is located on the back of the monitor (**Figure 1**). Due to current updates to provide maximum data security all Advantech monitors are no longer supported by Medtronic and will not allow logfile submission on the Autologs website.



Figure 1. Identification of 'Advantech' monitors.

LEFT: green monitor color; **RIGHT:** device label with model (REF) and serial number (SN).

The 'Xplortech' monitors (models 1520/1521/1522) can be identified by their gray color when removed from the carrying case or by their serial numbers (MON10XXXX or MON20XXXX), which is located on the back of the monitor (**Figure 2**). Xplortech monitors with software versions prior to 1.05/1.05A/1.05B are no longer supported by Medtronic and will not allow logfile submission on the Autologs website.



Figure 2. Identification of 'Xplortech' monitors.
LEFT: gray monitor color; RIGHT: device label with model (REF) and serial number (SN).

The software version of a 'Xplortech' monitor can be identified during the initial startup sequence or by checking the Monitor tab (**Figure 3**). If the monitor software version is not 1.05/1.05A/1.05B, these monitors are no longer supported by Medtronic and will not allow logfile submission on the Autologs website. Some monitor configurations may not display the software version on the Monitor tab. If you are unable to identify the software version on your monitor, please reach out to your local Medtronic field representative.

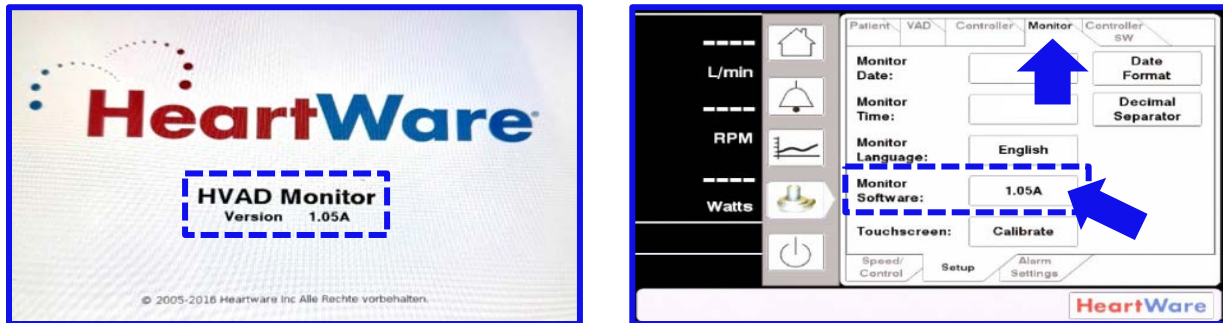


Figure 3. Identification of 'Xplortech' monitor software
LEFT: Software version during initial startup sequence; RIGHT: software within the Monitor tab

Equipment Management Recommendations:

Check your HeartWare monitor inventory and identify those monitors that are no longer supported by Medtronic for logfile submission. Consider removing these monitors from use. If you do not have access to a supported version of the monitor, please contact your local Medtronic field representative.