



HemoSphere Alta™ Advanced Monitoring Platform Release Notes


The following is a list of known device implementation anomalies and troubleshooting steps associated with the listed software release version. The GUI software version is listed on the System Status screen (**Settings** → **System Status**). These issues are continually updated and compiled as a result of ongoing product improvements.

HemoSphere Alta™ Advanced Monitoring Platform anomalies for software release version 3.0.56

Known anomaly	Cause	Suggested actions
SvO ₂ calibration data is unavailable for recall from the oximetry cable after the cable is disconnected and reconnected to the HemoSphere Alta™ Monitor.	Storage of calibration data was incomplete or interrupted.	Re-calibrate the oximetry cable (<i>in vivo</i> or <i>in vitro</i>).
While the Gesture interaction setting is enabled and in gesture awake state, the monitor may recognize the Silence alarm command without a user gesture.	While the monitor is in gesture awake state, it can generate false positives (detect gestures that were not made by the user) depending on the model used and the configuration file.	Wait for the monitor to leave gesture awake state or turn off the gesture feature by touching the Gesture icon on the navigation bar. To un-silence the alarms, touch the audible alarm silenced button on the navigation bar.
After starting a simulated non-invasive monitoring session with a test tool and then switching to multi-sensor monitoring mode, the following clinical tools disappear from the side panel after 48 hours of continuous monitoring: AFM™ Feature, iCO and TPTD feature.	This issue occurred when connected technologies were manipulated in a testing environment.	Power cycle the monitor.
When clicking on the edit icon (pencil) next to the CVP value on the HPI algorithm relationship view screen, the user does not navigate to the CVP entry screen.	The edit icon on this screen does not have a click command.	To edit the CVP manual entry value, navigate to the trend screen and use the edit icon on the SVR tile or navigate directly to the SVR parameter configuration screen to access CVP entry.
The system time was set back by one hour after completing a software update.	After power cycling the system, the system swaps active drive partitions.	Update the time manually through Settings icon → Advanced Settings button → Date and Time button.
After using the trend scroll mode, the blue current time arrow displayed at the right side of the time axis flashes after navigating back to the current/live data.	When scrolling back and forth over large spans of time on the trend graph, the icon renders multiple times resulting in a flashing display.	Touch the blue current time arrow to remove it from the screen.
The Clinical Tools side panel does not display all available Clinical Tool menu options.	This occurs due to timing of module/technology configuration authentication during start up.	If the desired Clinical Tool is not on the menu, power cycle the monitor.
While using TPTD, sometimes the warning for a rejected individual bolus is indicated with a blank help screen.	A bolus was rejected for either CVP, MAP, or Heart Rate being invalid during the bolus injection, but the alert for that error was not communicated to the summary screen.	The bolus was rejected for either CVP, MAP, or Heart Rate being invalid during the bolus. Ensure that the subsequent boluses have appropriate CVP, MAP, and Heart Rate during bolus injection and analysis.
While in non-invasive monitoring mode, cuff measurement unexpectedly stops and "Fault: Non-Invasive Technology – Air Supply Error, Insufficient Pressure Build Up" is displayed.	The internal pump had a start control failure and shuts down. This anomaly could not be reproduced.	Power cycle the monitor.
"Alert: Non-Invasive Technology - Finger Cuff 1 – No Signal Detected – Low Perfusion" is still displayed after monitoring has stopped.	The alert persists until the next Physioal™ method has been completed or the alarm reset has been activated.	Touch the Reset icon on the Alarm sub-menu from the navigation bar or disconnect and reconnect the pressure cable to restart monitoring.



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