Title: Spot 4400 version 1.12-A0001 Release Notes

Question or Item	Answer
Date Created:	2025-07-24
Customer:	N/A
Product(s) affected:	**Spot Vital Signs** 4400
Hardware Version(s) affected:	N/A
Software Version(s) affected:	All
Serial Number(s) affected:	N/A
Lot or Date Code affected:	N/A

Summary:

The Spot Vital Signs 4000 Team has released a new software version (v1.12.A0001) that includes software updates and improvements:

- Linux Kernel update to 5.4.106:
- The Splash Screen has been updated to Baxter branding.
- Low Power long shut down beep corrected.
- Issue corrected so that the inactivity timer for Sleep mode and Power-down is reset when a SpO2/Temperature reading starts.
- SpO2 Start and Stop parameters are now being logged.
- Probe error messages upon boot or sleep cycle has been resolved.
- Issue corrected to prevent access to Advanced Settings when readings are on the home screen.
- Resolved issue regarding an error upon wake up even if it has been resolved from displaying on the home screen.

The software has been loaded on Partner Connect to deploy to the WA Service Tool

Acronym	Description/ Definition
APM	Accessory Power Management
CSM	Connex Spot Monitor
CVC	Connex Vitals Core. Renamed to CSM.
NIBP	Non-Invasive Blood Pressure
NCE	Network Connectivity Engine Software
PCA	Printed Circuit Assembly
PDM	Product Data Management
CVC PIC	A PIC16F1518 that manages the CVC's rechargeable battery (if one is installed), the front panel LEDs, and the connection with the APM processor (if required)
PKI	Public Key Infrastructure
RRp	Masimo Respiration Rate
SCRM	SmartCare Remote Management
SDK	Welch Allyn Connectivity SDK Development
SpO2	Oxygen Saturation Percentage of oxygenated hemoglobin in the blood
SRS	Software Requirements Specification
SW	Software
SWF	Software File
TFS	Team Foundation Server
WA	Welch Allyn
WACP	Welch Allyn Communication Protocol
WAST	Welch Allyn Service Tool

Software Compatibility

The Spot Vital Signs 4400 1.12.00 A0001 software is expected to be compatible with the below listed or newer versions until superseded by a future software update.

Subsystem Description	Version	Notes
SPOT 4400 Main Board	Pattern H	412240-03; PCA, SPOT 4400 Main BRD.
Spot 4400 PIC Software	4.00	N/A
NIBP Software	1.00.00.00009 – Main 1.00.00.00002 – Boot 1.00.00.00007 – Safety	N/A
Nonin SpO2 Software	45 (0x2d)	N/A
SureTemp Software	1.00.00 00006	N/A
WACP	2.4.0	N/A
WA Connectivity SDK	3.2.0.1	N/A
PDM Database Schema	15	N/A
WAST with SPOT 4400 Plug-in	1.10.0.0 1.0.0.18	N/A

Update Instructions

The 1.12.00 A0001 software will be automatically deployed to the Welch Allyn Service Tool (WAST).

Instructions on software upgrades are covered in the service manual located on the Hillrom Patient Monitoring Spot Vital Signs 4400 website, as shown in the link below. Select the appropriate service manual for your device by selecting the EDUCATION AND DOCUMENTATION on the SERVICE MANUAL tab.

Hillrom Patient Monitoring Spot Vital Signs 4400 webpage link:

https://www.hillrom.com/en/products/spot-vital-signs-4400-device/