VT900A/VT650 Firmware Change Log

Last Updated: May 9th, 2025 Fluke Health Solutions

**Version 2.06**

* **NOTE: Do not downgrade to older firmware after upgrading to version 2.06**
* Added External Trigger option for VT650 for newly produced devices.
* Fixed issue with Custom Breath View #2 saves corrupting and the additional "Anesthesia" recording being saved.
* Fixed issue of Custom Breath View #1 recordings appearing as "Leak Test" when the recording is viewed.
* Updated gas correction factor for Oxygen flow. This does not affect the calibration of the product (which is based on air at 20.9%).
* Corrected issue with units giving “Out of Calibration” error incorrectly.

**Version 2.04**

* Added measurement streaming commands
* Updated thresholds at which Vapor anesthesia measurements are “Unspecified”
* Updated specified ranges for DES (18-23%), SEV (8-10%), ISO (5-8%) in Vapor.

**Version 2.03**

* Rather than “OL”, Vapor now displays “unspecified accuracy” message when specified range is exceeded. “OL” condition now indicates the Vapor Module cannot obtain a valid reading.
* UI spelling and language corrections

**Version 2.02**

* Fixed various translations in Japanese throughout UI
* Critical battery level no longer disables touch keys
* Improved High Frequency Ventilation functionality

**Version 2.01**

* Fixed barometric pressure value during oxygen calibration

**Version 2.00**

* Fixed various translations in German, Italian and French
* Added anesthesia feature (Vapor)
* Improved data files viewing in memory.
* Changed “out of accuracy range” to give an “OL” reading rather than an error message.
* Improved Gas and Correction Mode remote commands
* Added touch areas to High Frequency Test for Gas and Correction Mode on top line
* Add Custom setting for Correction Mode (both in User interface and remote commands)
* Added touch buttons to the top line of all Airway menus around Gas and Correction Mode, to go directly to their setup menus, and then to return to the original menu.
* Added a digit to the right of the decimal place for Breaths Per Minute (BPM)

**Version 1.02**

* Improved BTPS and other correction modes to use barometric pressure for calculations
* Fixed French translation of “Profile” in Profile Saved screen.
* Updated Volume resolution so it always is 0.01 ml.
* Added pressure compensation to oxygen measurement
* Improved Compliance measurement for different Tidal volume values

**Version 1.01**

* Calibration improvements – no user facing changes

**Version 1.00**

* Launch version