Improvements to ViscoStar® and microViscoStar™ (NEON™) Firmware

INTRODUCTION

This document highlights the most important enhancements, changes, and bug fixes made to the Wyatt Firmware. Please contact us at support@wyatt.com if you have any questions or suggestions.

CONTENTS

VERSION HISTORY

6.0.3

Improvements and Bug Fixes

- **Fixed:** Installer would sometimes hang when trying to find instruments on the network. (D-19715)
- **Fixed:** Installer would not properly report out of disk space error. (D-19559)
- **Fixed:** Some communication settings were not preserved after a reboot. (D-19163)

6.0.2

Improvements and Bug Fixes

- **Fixed:** The firmware updater has been made more reliable. (S-19000)
- **Added:** Added a SATA drive health monitor. (S-18673)

5.2.12

Improvements and Bug Fixes

- **Changed:** Optimized logging by the firmware. (D-18218)

5.2.9

Special Note

- Downgrading below this firmware version requires special instructions. If you need to downgrade your firmware, please contact support@wyatt.com for more details and instructions.

Improvements and Bug Fixes

- **Fixed:** Addressed an issue that would cause the instrument to occasionally reboot. (TT#19555, 18836)
- **Added:** Changed the default resolution of the Differential Pressure graph view from .1 PSI to .01 PSI. (TT#19895)

5.2.8

Improvements and Bug Fixes

- **Added:** A security update to further ensure that your instrument is not susceptible to network-based malware. (TT#19698)

5.2.6

Improvements and Bug Fixes

- **Added:** Support for microViscoStar. (TT#18849)
- **Added:** Ability to disable/enable the health indicators at any time. (TT#18877)

5.2.5

Improvements and Bug Fixes

- **Added:** When Health Indicators are disabled automatically, there is an info icon button that will open a dialog containing the reason. (S-05585)
- **Added:** The main graph on the front panel now has an auto-scale button. (S-05872)
- **Updated:** The overpressure alarms now persist in the alarms page. (TT#18710)
- **Updated:** The graphs on the front panel automatically scroll when zoomed in if there are more than two hours of data. (S-05590)
- **Fixed:** Addressed an issue where the alarm out is not always triggered. (D-03278)
- **Fixed:** Addressed an issue where the recycle switch state is not being preserved when the instrument restarts. (D-03314)
- **Fixed:** Addressed an issue where the heaters were not being disabled on restart after updating the firmware. (D-03249)
- **Fixed:** Addressed an issue where the log database can be corrupted when requested by CheckPlus. (D-01505)
- **Fixed:** Addressed an issue where the temperature on startup is not what was set before restarting. (D-03342)
- **Fixed:** Addressed an issue where the validation of custom axis scales can be wrong on the front panel when modified. (D-03321)
- **Fixed:** Addressed an issue where the values for parameters on the front panel can display the wrong data. (D-03253)

5.2.3

Initial Release

_____

Please contact Wyatt Customer Support if you need more information about changes in earlier versions of the firmware.

C13141 Rev. J