

Improvements in NanoStar™ II Firmware

Introduction

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

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Revision History

1.1.3.39

Improvements and Bug Fixes

- **Fixed:** The power button may stop working if the instrument does not initialize properly on startup. (D-27621)

1.1.3.35

New Features

- Includes DYNAMICS Touch 2.0.1.164

Improvements and Bug Fixes

- **Fixed:** Opening and closing the door can intermittently cause the instrument to become unresponsive. (D-24224)

1.1.3.33

New Features

- Includes DYNAMICS Touch 2.0.1.146

Improvements and Bug Fixes

- **Fixed:** Tethered USB display can show a black screen upon restart. (D-23702)

1.1.3.31

Improvements and Bug Fixes

- **Changed:** Startup check default thresholds updated. (S-22345)

1.1.2.3

Improvements and Bug Fixes

- **Changed:** Increased the default laser ramp time is from one to three seconds. (S-17982)
- **Fixed:** Improved startup checks to reduce spurious failures. (D-18419)
- **Fixed:** Cuvette detection fail intermittently. (D-17776)

1.1.1.9

Improvements and Bug Fixes

- **Changed:** Optimized logging by the firmware. (S-18843)

1.1.1.8

Improvements and Bug Fixes

- **Fixed:** Addressed an issue where dither was not correctly set for particle concentration. (D-17256, D-17391)

1.1.1.5

Improvements and Bug Fixes

- **Added:** Support for disconnecting DYNAMICS clients from the instrument. (S-16506).
- **Fixed:** Addressed a performance issue when the display is plugged in after the instrument has been started. (D-16860)
- **Fixed:** Addressed an issue where the high flow gas is not turned off until the door is closed. (D-17056)
- **Fixed:** Addressed an issue where the sound level was not being set correctly. (D-16855)

1.1.0.81

Improvements and Bug Fixes

- **Fixed:** Improved the instrument bootup time. (D-15278).

1.1.0.80

DYNAMICS Touch is updated to version 1.1.0.418.

1.1.0.74

This is the initial release of the NanoStar II firmware.