

# Improvements to ultraDAWN™ (NEON) Firmware

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## INTRODUCTION

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

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## VERSION HISTORY

### 8.2.22

#### Improvements and Bug Fixes

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

## 8.2.20

### Improvements and Bug Fixes

- **Added:** Support for new Online Nanoparticle workflow in OBSERVER 1.1.0. (TT#19592)

## 8.2.15

### Improvements and Bug Fixes

- **Added:** ultraDAWN Display Unit in Advanced Mode. (TT #19089)
- **Fixed:** ultraDAWN loading image performance improved (TT#19332)
- **Fixed:** ultraDAWN was not displaying OBSERVER graph upon instrument restart (TT#19371)
- **Fixed:** ultraDAWN & OBSERVER out of sync (TT#19334)

## 8.2.14

### Improvements and Bug Fixes

- **Added:** Ability to select multiple traces on the OBSERVER graph. (TT #19165)
- **Added:** Rg trace to the OBSERVER graph. (TT #19166)
- **Added:** Ability to lock the front panel interface via a lock button on the front panel. (TT #19163)

## 8.2.10

### Initial Release

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