

Version 1.4.1
June 8, 2026

Fixed:

- An issue where recovering from a peristaltic error during chip cleaning caused the software to freeze.
- An issue where the system continued dispensing the specified buffer volume when switching to retract via **Manual Control**.
- An issue where the system failed to retract after a successful buffer dispense via **Manual Control**.
- An issue where the pressure and valve toggle buttons in **Manual Control** did not update automatically after being executed.

Version 1.4.0
May 29, 2026

Added:

- **Advanced Setup** entry in the **Explorer** menu for easier access to create and manage advanced parameter configurations.
- **Enable Station** toggle to enable or disable stations when adapters are unavailable, or station maintenance is required.
- Custom tube and chip naming when defining labware for easier sample tracking and identification.
- **NEW PROFILE** button in the **Editor** page for easier access to profile creation.
- Added **Buffer Exchange Cycle Step** indicator to monitor and review the current and total cycle counts during a protocol run.
- Added **Chip Summary** tab in protocol results, providing a complete record of chip usage across multiple samples in a protocol.

Improved:

Profile Editor improvements, including:

- New tubes added to the virtual deck are now auto-enabled by default, reducing the steps needed to complete the tube setup.
- Tooltips to profile attributes in the **Profile Editor** to clarify parameter definitions.
- Added a **SELECT TUBE** button to automatically assign tube positions for the required sample and buffer on the station.
- **Est. Final Concentration** is now read-only and automatically calculated based on the **Final Target** value to prevent miscalculation.

Protocol Result improvements, including:


- **Advanced Setup** details are now available to provide a complete record of the protocol

configuration.

Manual Control improvements, including:

- Added a notification when the motor value exceeds its limit range.

User interface (UI) and text improvements, including:

- Added an **Edit** button  on the command bar across pages to make it clearer that the name can be clicked and edited.
- Updated terminologies in **Profile** configuration for better clarity.
- Updated terminology **Deck** to **Nest** for a specific slot references (e.g., **Nest#**).
- Updated terminology in **CSV** template header for consistency.

Fixed:

- An issue where a station would flood the samples with excess buffer during the buffer exchange sequence.

Multiple bug fixes to correct minor issues.