## Version 4.8 BETA

*September 17, 2024*

**Added:**

- [Main Page] The **Group Preferences** submenu to the **User** menu.
- *(Administrator only)* [Settings Menu] The **Plate** properties to the **Global Preferences** submenu.
- *(Administrator only)* [Setup Menu] The **Imager Quota** tab to the **Imaging** submenu.
- [Experiment Page] The **Drop Location** button to the **Tools** panel.
- [Experiment Page] The **Mark as Favorite** button to the **Select Stock** panel.
- [ROCK MAKER - FRAP Integration] The **FRAP DATA POINT** feature.
- [Main Page] [Explore Menu] The **Storage Info** option to the **More** button in the **Administrative Tools**.
- [Experiment Page] The **Manage Imaging** button to the **Canvas** menu.
- A one time code feature for password reset.
- [Experiment Page] The Import Focus Level feature for individual drops.
- [Experiment Page] A button in the **Tools** panel to convert an annotation to an icon.
- [Explore Menu] The **Mark as Not Seen** option to the **More** button in the experiment side panel.
- ROCK MAKER - Tecan EVO integration module.
- ROCK MAKER Version 4 - FRAP integration, enabling users to work with membrane proteins.
- [Experiment Page] The **Imaging Setting** field to the **Tools** panel.

**Improved:**

- The installer to log comprehensive information to diagnose issues in a failed installation.

**Fixed:**

- The undisplayed warning message related to the imager quota when deleting a group.
- [Experiment Page] The non-best-fit display in the **Design** menu of an experiment set with different numbers of rows and columns.
- [Explore Menu] An un-updated URL when navigating to other nodes.
- The off-centered **Application Settings** title in the setup wizard.
- [Ingredient Type Dialog Box] The displayed **Actions** text, the misaligned content, and the **Save** and **Discard** buttons in the **Ingredient Type** table.
- [Import Synchrotron Trip Wizard] The assigned crystals marked as invalid when importing a synchrotron trip containing the assigned crystal and its current position.

- The undeleted imaging schedule and its data when deleting an experiment with a **Custom** imaging schedule.

- [Setup Menu] [Imaging Submenu] The undisplayed **Robot Settings** content in the **Imaging Settings** tab after saving changes.

- [User Preferences] The unapplied disabled **Restart from first well once the last is reached**.

- The displayed error message instead of an information pop-up after deleting an ingredient stock.

- The long loading time when creating an experiment with a large number of default plate rows and columns.

- [ROCK MAKER with Concurrent License] The unterminated desktop version session if terminated from ROCK MAKER version 4.

- [ROCK MAKER - ROCK IMAGER Integration] [Global Preferences Submenu] The unapplied **Image Now Priority** value set from the **Global Preferences**.

- The undisplayed warning message when saving changes of an in-use fragment screen.

- An error when opening the main page upon upgrade.

- [Search and Filter] The malfunctioning **Table** panel, preventing multiple selections and navigation to the **Compare** menu.

- [Experiment Page] The long loading time when navigating from one menu to another (except the **Info** and **Help** menus) on the experiment page.

- The malfunctioning mouse clicks in an experiment with multiple plates, causing the system to select a different well from the one clicked.

- [Experiment Page] The malfunctioning shortcut to navigate between the **Canvas** and **Drop** menus in ROCK MAKER Lite.

- [Experiment Page] The displayed image tools added to the **Drop** region in the **ROI** and **Overview** regions.

- [Experiment Page] The undisplayed seed name in the **Well Ingredients** submenu of the **Canvas** menu.

- The uncreated ROCK MAKER directory in the selected folder during the installation with a customized installation path.

- [Main Page] [Integrations Section] The inactive auto score status button although the MARCO server was running and MARCO models were accessible.

- An error when selecting the focus level of images saved in a non-default storage.

- [Searches] Current page export instead of all data export.

- An error when opening a crystal saved in a non-default image storage from the **SynchrotronTrips** node.

- [Import DOE Dialog Box] The un-updated **pH** value when matching the ingredients in the **Match Imported Data** section.

- [Experiment Page] The unaligned score and well header.

- An error when opening a batchload experiment report from the **Notification Panel**.

- [Explore Menu] [Synchrotron Trips] The active **Send to Autoscore** option in a selected synchrotron trip.

- [SynchrotronTrips Node] The active **Analyze** option in a selected synchrotron trip.

- [Experiment Page] [Drop Menu] The malfunctioning **Focus Level** checkbox in the **Focus Level** panel.

- [Optimization Wizard] An error when optimizing an experiment using the **Add a layer to an existing experiment** option.

- [Screen Experiment Page] An error when clicking the **Find Drops** button in an empty **Design** submenu of a screen in the **Canvas** menu.

- An irrelevant notification when marking an unsaved experiment as dispensed.

- [Explore Menu] The active **Dispensed** option in a dispensed experiment.

- The unnecessary pop-up message when marking an experiment as dispensed.

- [Import DoE] An error when matching a PH ingredient in the **Match Imported Data** section.

- An error when marking an experiment with multiple plates as dispensed from the **Explore** menu.

- The mismatched created layer area and the drawn layer area.

- [Explore Menu] An error when exporting POI from the **More** button in the side panel.

- [Experiment Page] [Canvas Menu] The truncated area in the **Design** submenu when displaying an experiment with more than 9 plates.

- The system opening an already opened experiment in a new tab when accessing it from the **Plate Preview** panel.

- [Image Management Task] The undisplayed error message when selecting protein, fragment, and screen in the **Search Paths** section.

- [Image Management Task] The failure to delete auto-scored images.

- [Explore Menu] The displayed dialog box for the deletion of an imaged experiment in the deletion of a non-imaged experiment.

- The incorrect puck position value in the exported synchrotron trip report.