



# VivoQuant™ 5.4

Release Notes

## **VivoQuant Team**

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**The following user stories/features are part of the release.**

## Enhancements

Reference	Title
Epic: VQ-4276	Tech Debt / Maintenance
VQ-4437	Deploy VQ offline help as html docs instead of pdf
VQ-4454	Provide conflict free Windows shortcut for the Configuration Panel
Epic: VQ-4418	Miscellany
VQ-3899	Provide users with ways to add actions to the MainWin toolbar
VQ-4453	Data Cutting operations should use white background by default
VQ-4494	Reduce the promotion of Sessions

## The following Bugs have been addressed in the release.

### Bugs

Reference	Title
VQ-2220	VQ ROI draw cursor is offset when Windows scaling is set higher than 100%
VQ-3427	Qt Widgets don't have the Main App font and size settings
VQ-3389	Open Data Manager: inconsistent behavior when no data is loaded
VQ-3272	Application exits when dragging a folder into the DM
VQ-4245	DICOM Editor: Not copying over the current working header on edit appends
VQ-4263	Brain Atlas Tool window loses focus after selecting an output folder
VQ-4411	Clean up Instance Number vendor code injections and fix slice sorting
VQ-4373	Segfault when Modeling plot is not closed and quit VQ
VQ-4403	Crash in modeling operator when Ceres solver library passes user supplied values to the Eigen library in performing covariance computations
VQ-4493	Crash occurs when averaging multiple PET images
VQ-4456	zipacs files are more difficult to open after they are renamed
VQ-4480	<a href="https://lackas.net/">https://lackas.net/</a> link in License Agreement not showing right Info
VQ-3695	Unwanted behavior: Sometimes changing Color Themes (light, dark) can change the UI font

Reference	Title
VQ-4143	VQ Crash trying to edit a non existing ROI
VQ-4386	Single-Precision floating point is not displayed in MIP view correctly
VQ-4457	Dynamic tag values doesn't load in VQ for non-collapsed Single Frame (one Z slice per file) data- Name/ordering issue
VQ-4460	VQS Manual has bad link on its main page as well as a less than great UX on another link
VQ-4487	Time Series Operator & Filter Operator needs scroll bars
VQ-4503	Fix organization domain usage to maintain Invicro settings on macOS
VQ-4509	Crash occurs when registering averaged PET images
VQ-4510	Load/Save Transform Crash on Reorientation Op Rigid 3d Mode
VQ-4522	Crash in Fraction 3-Exp. modeling when start time is greater than all times
VQ-4516	Provide User-Facing feedback: Clicking Get Help immediately saving a session
VQ-4524	Fix: Clicking Get Help immediately saving a session (freezing VQ)
VQ-4560	The offline VQ Manual appears to handle click events differently causing navigation issue

**The following issues were made known in the release.**

## Known Issues

Reference	Title
VQ-4595	Distance/Annotation-Flip points not working in MIP View
VQ-4594	Line Distance Label in MIP view is not moving
VQ-4601	<p>The new available version dialog is displayed in non-interactive mode.</p> <p>Note: this issue was discovered after the initial release of this software version.</p>