



VivoQuant™ 5.4.3

Release Notes

VivoQuant Team

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Table of Contents

Bugs..... 2

Known Issues..... 3

For more information, please contact info@invicro.com, Invicro Support at support@invicro.com, or Invicro Sales at sales@invicro.com. For questions related to VQ-4638 detailed in these notes, please contact: vq_support@perceptive.com We look forward to your continued feedback and we thank everyone who has contributed through requests and reports.

The following bug fixes are part of the release.

Bugs

Reference	Title
VQ-4627	Fix obscured Add and Subtract buttons in Brain Atlas UI (in 5.4.1, MacOS)
VQ-4705	Fix Brain Atlas tab content (Basic, Advanced Settings) gets "overlaid" when switching between tabs in MacOS
VQ-4709	Fix Brain Atlas Modal Type Accidentally Switched from Modeless to Modal (5.4.3 minimal changes patch candidate)
VQ-4711	Brain Atlas - CSV error message
VQ-4713	Fix the handling of the iPACS URL location for Brain Atlas (narrow case)
VQ-4714	Brain Atlas: Fix window focus issues

The following bug fixes are part of the release.

Known Issues

Reference	Title
VQ-4747	<p>In the course of the software testing for VQ 5.4.3, we encountered an error that was not consistently reproducible nor directly attributable to the Brain Atlas. The test steps that could lead to the issue are to select the "Transform" option: Versor-Affine and the "Apply Scaling to:" Data option on the Brain Atlas's Advanced Tab. The occasionally resulting error occurs during ITK-4.12's ImageMomentsCalculator. The error message will contain the following:</p> <pre>ITK-4.12/itkImageMomentsCalculator.hxx:156:itk::ERROR: ImageMomentsCalculator(0x7fa16129c8b0):Compute Total Mass of the image was zero. Aborting here to prevent division by zero later on.</pre> <p>Test image data was not altered between tests and testing broadly across macOS e.g. Ventura, Sonoma, Sequoia would only see this issue occur intermittently with a single tester on Sonoma.</p> <p>We corrected the issue by re-performing our Brain Atlas Operations.</p> <p>Please contact us if you encounter the issue so we can learn more.</p>