Neurolucida®
Release Notes

Version 2022.3.1 (December 2022)

NEW FEATURES AND ENHANCEMENTS

- New *Batch Pipeline* enables easy-to-use batch processing for image filtering of neuronal structures
- New *Pipelines* ribbon now houses features previously located in the *Automatic* section of the *Trace* Ribbon
- Improved & expanded image support
- New automatic, smart image-optimization preference for low-signal images available
- New display adjustment for visualizing varicosities
- The subvolume tool is now restricted by the bounds of the image
- In the Cell detection workflow, the image source is automatically updated based on the image modality selected
- Image montage can now assemble images of varying x/y sizes

ISSUES RESOLVED

Numerous bug fixes throughout the software. These include:

- Fixed options for saving the current plane
- Fix a problem where software would hang when acquiring any image with Microfire cameras
- Fix for crash when acquiring images with Apotome
- Fixed a crash that happens when you try to bring up a modal version of the exposure dialog bar from a background correction step in the Slide Scanning workflow
- Fixed a problem with Slide Scan when doing a post-compile with preview and stitching options selected. The final compiled image would end up in the directory with the tile stacks instead of the specified directory
- Fixed a crash that could occur on rare occasions during slide scanning workflows
- Fixed a problem that can cause a crash in image organizer when an image is open, the More Info page has not been displayed and the stage gets moved
- Fixed crash when repeatedly toggling varicosity ball and solid surface