



Vesselucida® 360 software

Release Notes

Version 2022.1.1 (December 2022)

NEW FEATURES AND ENHANCEMENTS

- New *Batch Pipeline* enables easy-to-use batch processing for image filtering, and automatic detection and reconstruction of vessels and puncta
- New ability to save your 3D settings automatic vessel and puncta detection/reconstruction for use in the *Batch Pipeline*
- 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
- Improvements to puncta detections, including recognition of manually traced vessels/puncta in other color channels for proximity-based puncta detection.
- 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 image tiles of varying x/y sizes

SPARC Users

- SPARC vocabulary term lists displayed as ontological trees

ISSUES RESOLVED

3D environment

- A clipped tracing will adjust z position to follow the image slice adjustment
- Image slice plane will follow the user-guided tracing
- Markers will be displayed in image slice mode
- Fixed issue with maximum projection display
- Resolved issue saving current plane after changing the displayed plane