



# Vesselucida® Explorer software

Release Notes

## Version 2026.1.1 (July 2026)

### LICENSING UPDATE

- Update to offline software licensing. Vesselucida Explorer software requires reactivation on systems that do not have access to the internet. [Instructions for offline software activation](#) are included in the Vesselucida Explorer user guide.

### NEW FEATURES AND ENHANCEMENTS

- The results tables have been updated throughout to enhance clarity and usability
- Added a new option to save all results to a single Excel file
- *Nearest Neighbor Analysis* updated to report on puncta in all color channels
- The *Individual Network Analysis* report for vessels now includes the average diameter of each network
- Updated min/max cross-sectional area in *Punctum Details Analysis*
- Improved the speed of *Puncta Details Analysis*
- A Colocalization Morphology option was added for Punctum Analyses
- *Closed Surface Analysis* now displays details when a surface cannot be created from the contours
- Improvements to *Closed Surface Analysis* speed for many vessels
- Updated licensing information in File menu and support for multi-user computers
- The recent file list now updates during Vesselucida Explorer sessions
- An alert is now displayed when a file name exceeds the 30-character limit
- Set name is included in Batch export of individual files

### ISSUES RESOLVED

- Fixed a memory issue for some data files using puncta in *Closed Surface Analysis*
- Fixed issue when selecting markers in Traced Structure panel
- Fixed an issue with a set property
- Fixed an issue with renaming multiple files with name conflicts
- Scale bar display fixed
- Fixed 3D scale bar bounding box display issue
- Fixed issue with 3D contour summary report
- Fixed issue that could cause a slow down generating reports in *Batch analysis*
- Resolved issue with printing settings
- Bounding box display during rotation now persists
- Fixed issue that occurred when reporting region volume if some contours are on the same z plane
- *Marker Coordinate* export results are now complete
- Re-running analyses will now respect any changes made to the digits of precision, units, and closed surface selection
- Fixed issue for *3D Contour Summary* and *Contours in Closed Contours* analyses when open delineations are present

