etaluma
microscopy simplified™

Lumaquant

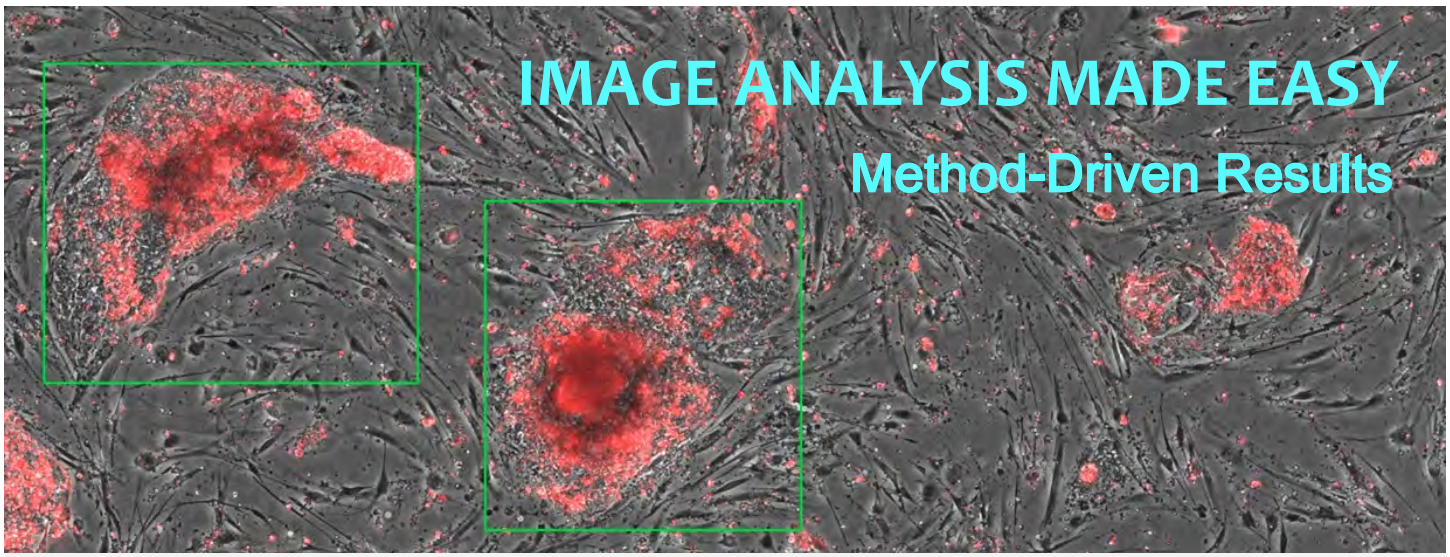


Image Analysis is No Longer Just for Experts

Lumaquant is a revolutionary image analysis software based on DRVision's SVCell that gives you expert results. The software comes with many image analysis workflows called methods that cover a broad range of applications from whole cells to subcellular particles. And no image processing experience required!

Overview

Lumaquant combines powerful image analysis solutions, impressive visualizations, and intuitive editing tools in a single software package to help you analyze your images quickly and easily. There is no complicated toolbox to learn and no codes to compile - simply load your images, select a method to run, and get results.

Feature Highlights

Lumaquant comes with a number of important features not found in other software packages (see reverse side). Even more, the preconfigured image analysis methods provide easy-to-use presets and excellent preview options that allow you to work with your images and make changes quickly and easily. Current methods include:

Neurite Outgrowth	Cell Proliferation
Filament Tracking	Cell Count
Colony Analyzer	Calcium Oscillation
Phase Cell Tracking	Particle Tracking
Exocytosis Detection	Nuclei Tracking
Cell Tracking	Nuclei Count

Download a free trial today at www.etaluma.com/products/downloads/

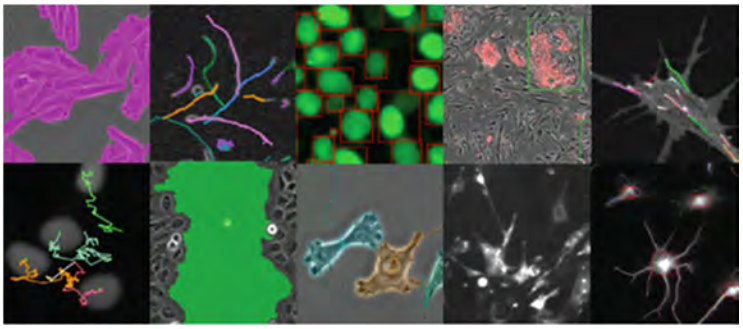
For more information about SVCell (source of Lumaquant), visit www.svcell.com.

DRVision Technologies LLC

Etaluma, Inc. | 3129 Tiger Run Court | Suite 112 | Carlsbad, CA 92010 | 760.298.2355 | www.etaluma.com

etaluma
microscopy simplified™

Lumaquant



Examples of image analysis methods; see www.svcell.com.

Power and Simplicity, All in One

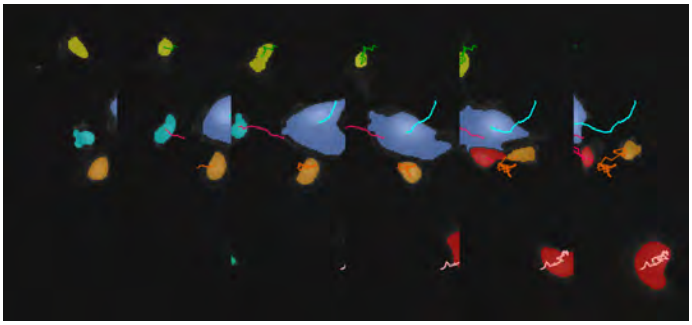
Lumaquant provides the right tools for your time-lapse image analysis. Powerful image analysis workflows called methods (recipes) for general biological applications have been designed. All the methods come preinstalled with Lumaquant, so you can hit the ground running immediately.

The methods incorporate advanced image processing algorithms with an intuitive user interface called the Recipe Console to help you easily update the method for your data.

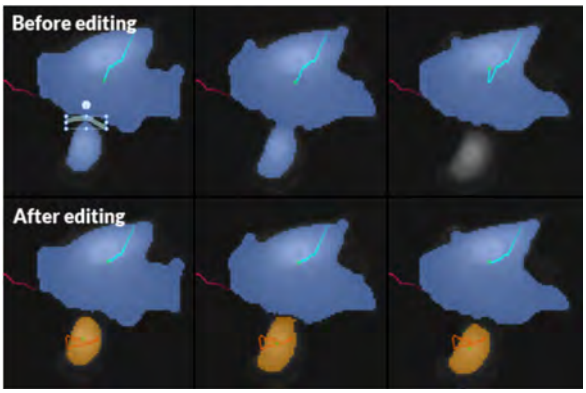
Run, Pause, Update

With frame-by-frame analysis, the method processes one image frame at a time and lets you see the results in real time. Don't like the results you are seeing? It is easy to pause method processing, update the method, and resume processing. All your changes are logged to make sure your results are reproducible.

We are the only software that offers frame-by-frame analysis that helps you get good results on your images, even as the condition on the image changes over time.



Frame-By-Frame Analysis



Smart Editing

Smarter, Faster, Better

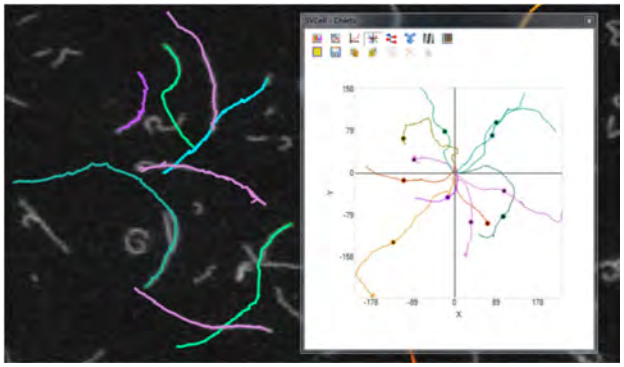
Editing masks and tracks in a time-lapse are no longer tedious chores with our patented smart editing. Lumaquant uses your edits to guide subsequent frame processing and update the result of the image sequence.

Smart editing complements frame-by-frame analysis to let you pause processing and edit the results on the image. Your changes are then used to reprocess the image. The result: fewer edits to get better results faster.

Missing Links Connected

Linked data visualization in Lumaquant links together the image, chart, and data table to help you visualize your data and quickly identify interesting data points. When you select an object from any one of the visualization options, the object will be highlighted in all three interfaces.

Lumaquant provides a wealth of measurements and visualization options to help you quantify your experiments. All the results can be exported for additional analyses.



Filament Tracking

For more information about SVCell (source of Lumaquant), visit www.svcell.com.

Etaluma, Inc. | 3129 Tiger Run Court | Suite 112 | Carlsbad, CA 92010 | 760.298.2355 | www.etaluma.com