Image-Pro®

Analysis Protocols

Delightfully Efficient Image Analytics

Protocols make analysis standardized

Remove the variability of results between users or runs with a consistent repeatable process.

STEP 01

Guided steps

Analysis protocols make every workflow straight-forward. Three predictable steps take you from images to reproducible answers in no time.

AI

AI-integrated

AI Segmentation is available as an option for every Analysis Protocol and can make significant difference in outline accuracy for many images.

Batch-ready

All Analysis Protocols are ready to handle multi-image sets or folders with loose images, rapidly applying the analysis steps to every image.

Instant reports

Tailored reports are ready to be populated and customized for all Protocols. Simply check a box in the last step to automatically generate.
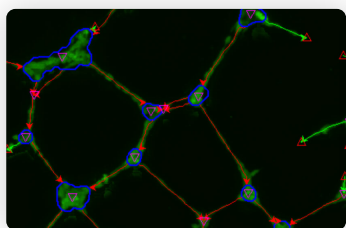
Consistent results every time

Increase the reliability of your data using a growing library of standardized workflows that feel like they were designed just for you.
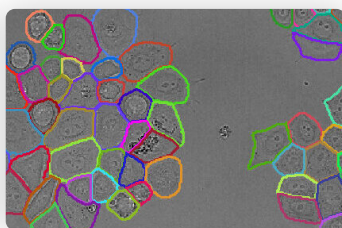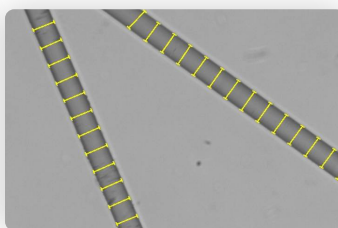
Analysis Protocols for your application

Combine a simplified workflow, AI-Powered segmentation, Machine Learning Classification and robust data analytics into intuitive image analysis.
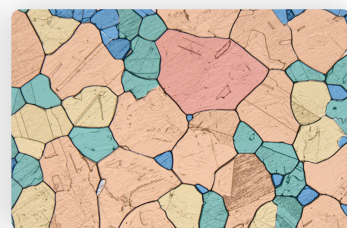
Angiogenesis (Tube Formation)
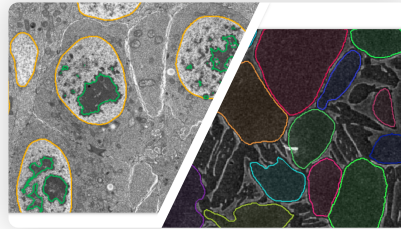
Cell Count (Label-Free)

Fiber Thickness

Grain Size (ASTM E112 Segmentation Method)

Straight-forward workflow

Three predictable steps take you from images to reproducible answers in no time.

Configure classes

Segment and classify

Report data

Multi-Channel by design
Analyze relationships between and across multiple channels, wells/sites, and regions seeding the results of one channel with those of another.

Customizable across similar routines
Adjust settings and then save new versions of any Protocol to create your own customized Protocol. Custom name your channels, segmentations, and results.
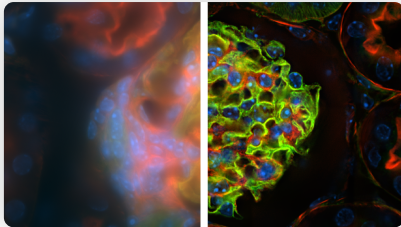
Fast analysis in parallel
Multi-threaded processing runs analysis for multiple images in parallel across all available CPU Cores and does so without opening the images, speeding up the analysis.
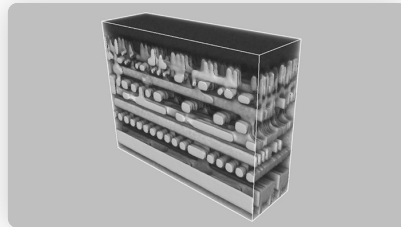
Relevant data at your fingertips
Quick access to powerful relationship data in Data Collector tables, graphs, charts, and custom reports auto-generated for each Protocol that is synced to the image overlays.

Add-on functionality

AutoQuant Deconvolution

3D Analysis & Visualization

Success Plans for Peace-of-Mind

TRUSTED BY COMPANIES AROUND THE WORLD

Like what you see?
Schedule a demo with an imaging expert.