

Vision Bio®

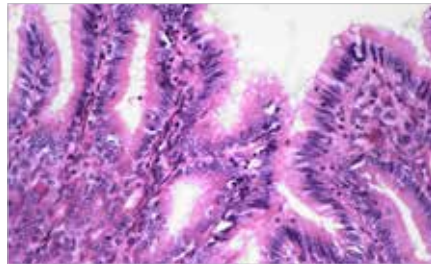
Digital microscopy: analysis, documentation and organization



Systems for digital microscopy

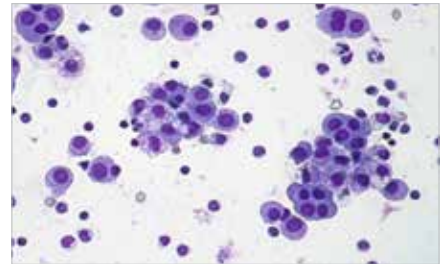
Analysis and data management in microscopy

Vision Bio® Album



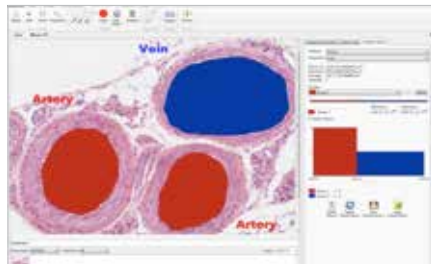
Visualization and data management

Vision Bio® Report



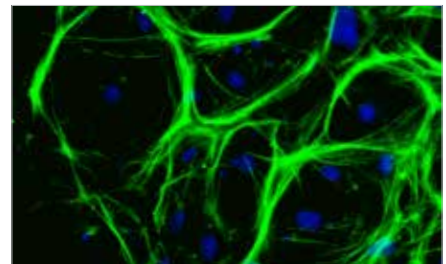
Visualization, data management and report generation

Vision Bio® Analyze



Analysis in biology and medicine

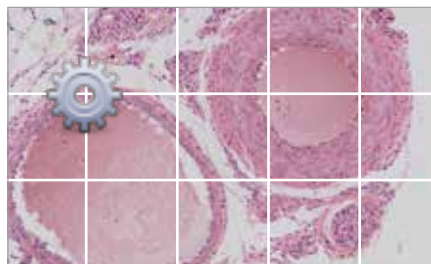
Vision Bio® Epi



Analysis in fluorescence microscopy

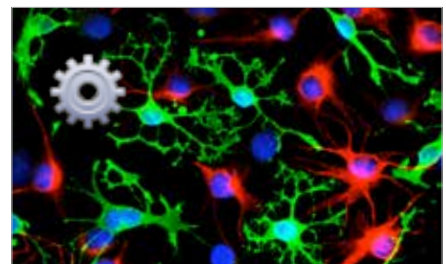
Automation of microscopy

Vision Bio® Analyze Pro



Analysis automation in biology and medicine

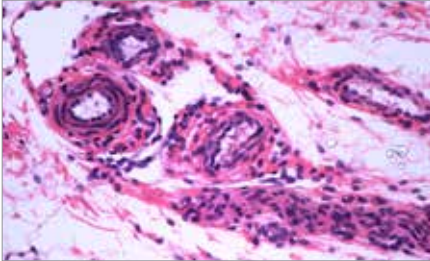
Vision Bio® Epi Pro



Analysis automation in fluorescence microscopy

9 main characteristics

1



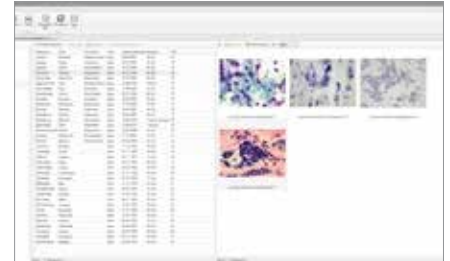
Visualization and organization of digital slides

2



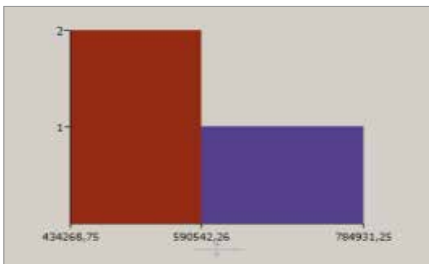
Report generation in accordance with your requirements

3



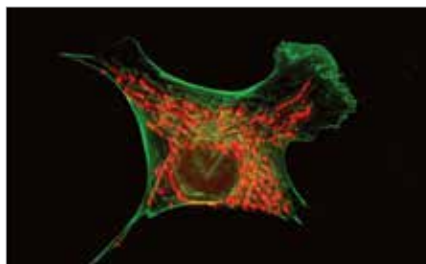
Database for archive keeping

4



Analysis and classification of elements

5



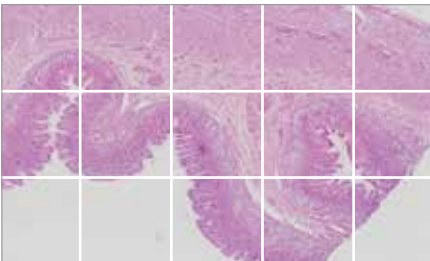
Tools for automatic selection of fluorescence stains

6



Microscopy automation

7



Virtual sample preparation

8



Education and professional development

9



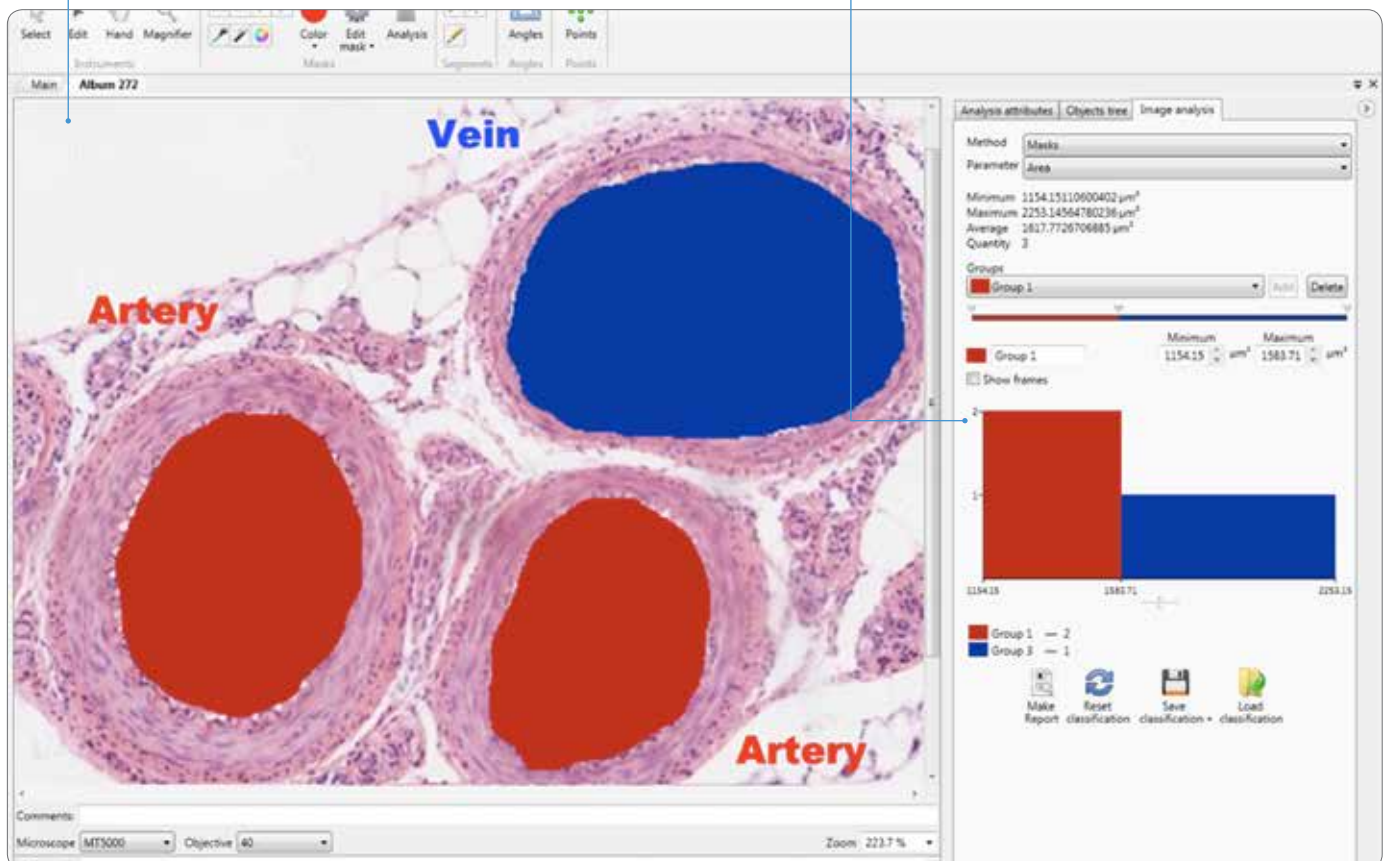
Remote access and network capabilities



Vision Bio® Analyze Pro system

Digital sample image

Analysis results are displayed in the form of histograms, charts and tables





Care and attention to qualified personnel are very important in the management of a working process.

It's much easier to view an automatically generated images on the computer rather than to spend hours looking into microscope eyepieces.

Reduction in routine workload on qualified personnel significantly facilitates the work of the entire laboratory



6 main benefits

1 Improved quality of work and accurate of diagnosis

Provide a reliable diagnosis. Accurate and objective analysis is due to report documentation and specialized software provide greater assurance in analysis results.

2 Analysis, reports and management of virtual samples

Optimise your work. Professional microscopy and generation of superior quality digital samples. A modern approach to diagnosis that combines microscopy, digital image processing and analytical data.

3 Efficient use of time and correct ergonomics

Work efficiently and ergonomically. Working time of experienced and qualified professionals is used more effectively. Workplace ergonomics is correctly organized. Working with Vision Bio® does not lead to fatigue and red eyes, as well as reduces the load on neck and hand muscles that accompanies routine microscopy. Personnel is protected from harmful influences, and laboratory from the loss of time.

4 Continuous professional development of lab technicians

Increase the knowledge and perfect professional skills. By working with Vision Bio®, specialists and technicians improve their expertise every day, thanks to the use of atlas, review of cell images and comments as well as discussion with colleagues and experts.

5 Benefit from knowledge and experience of your colleagues

Share expertise and information. Vision Bio® creates conditions for joint work of technicians and specialists in "real-time". Information exchange makes up for a lack of specialists, and professional collaboration "real-time" reduces time and effort. Accurate diagnosis, tactics and strategy for further examination will ensure correct treatment of the patient.

6 Internet and network capabilities

Share information and organize video conferences with colleagues. Data exchange with LIS/HIS. Storage of cell images and reports in the database allows the organization of an information network for the medical institution. Your colleagues can review analysis results, while at any working place.

Function examples

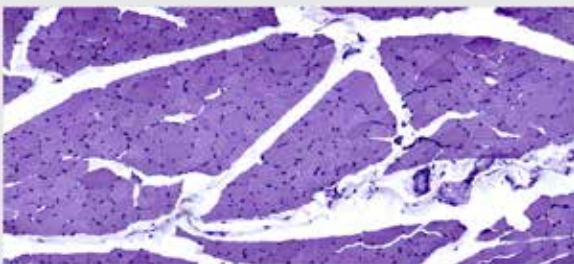
Working with images

- Select, edit, order and group comments, marks and other objects
- Text comments right on the digital image
- Various graphic elements



Comments

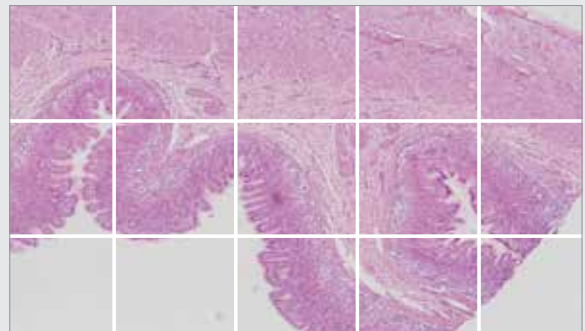
Leave your comments for digital sample image



Comment: Striated muscle tissue. digital sample of a magnified selected area, 40x objective

Scanning of microscopic slides and generation of digital samples

A digital sample is indispensable when you have an object that can't be seen entirely in the field of view with the required magnification



* Product images are shown for reference only and final product may differ

