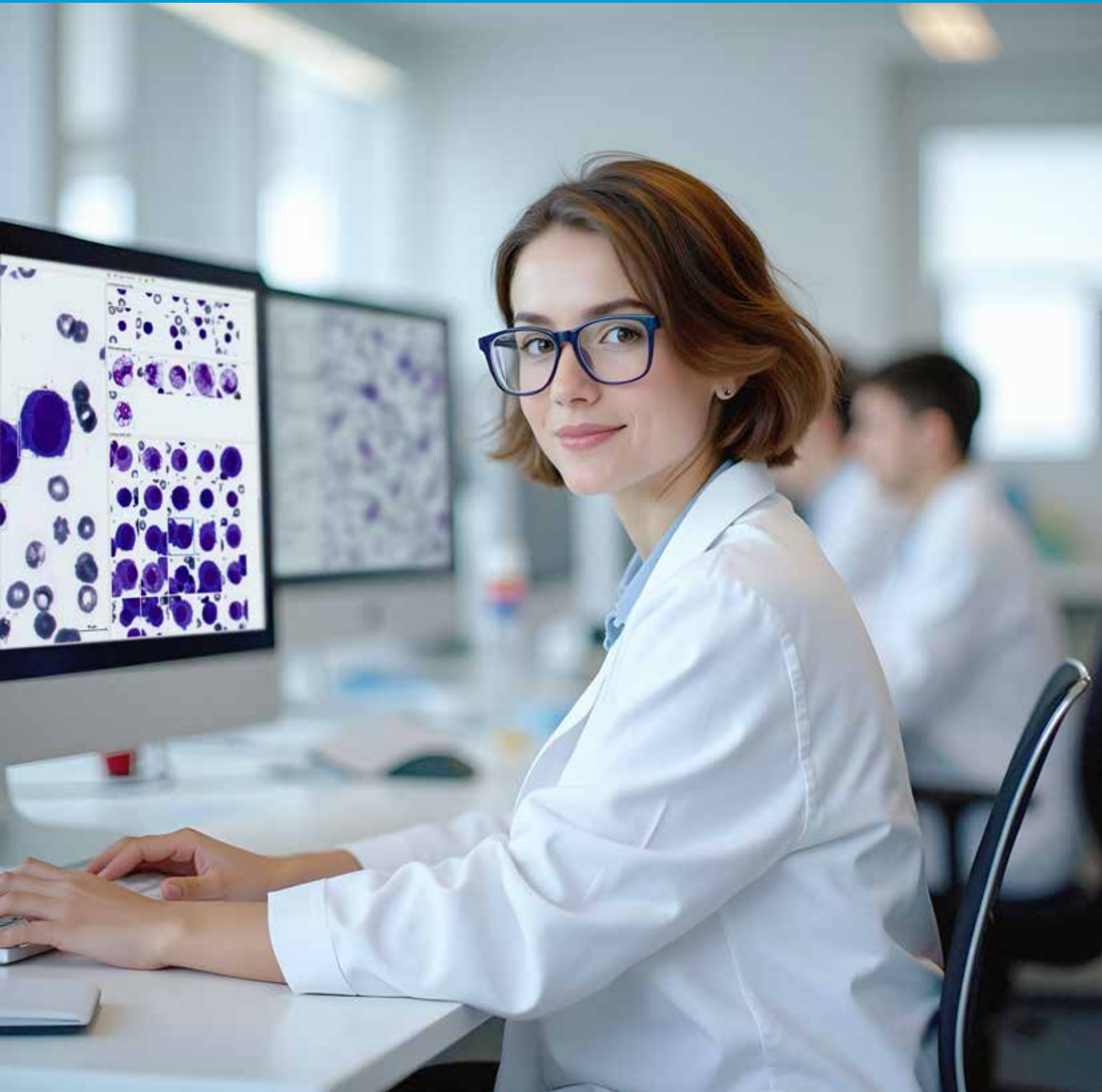
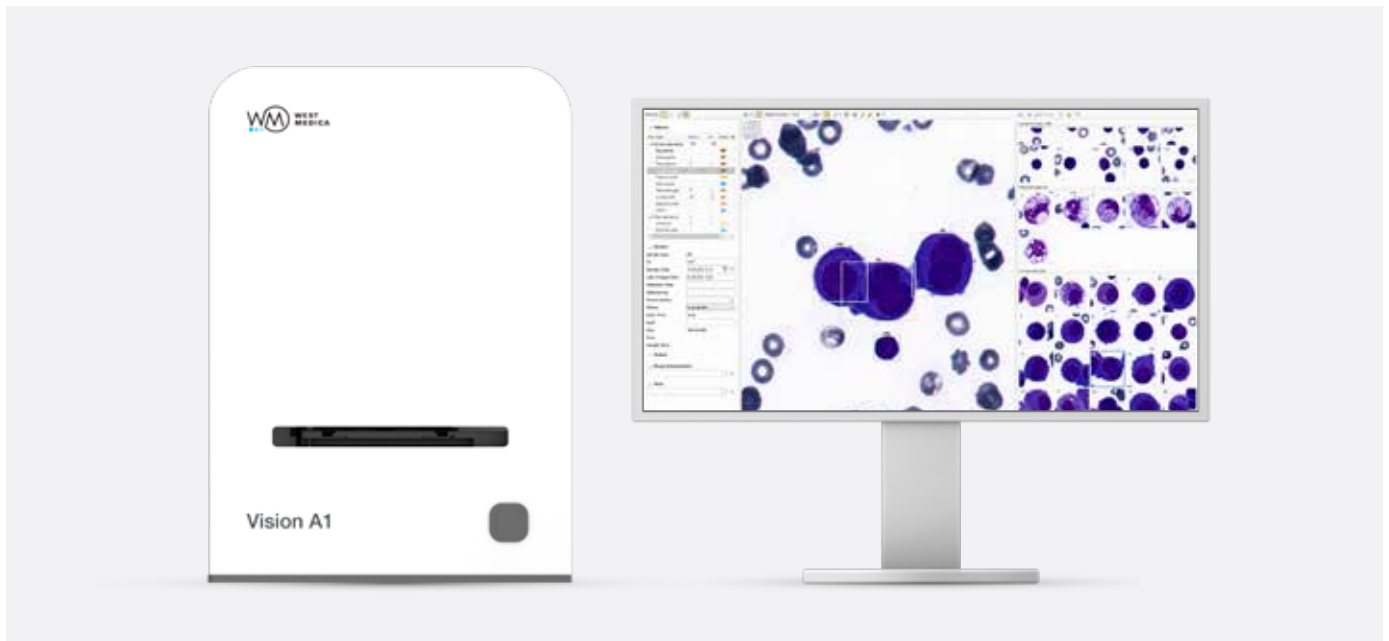


Digital Scanning Analyzers for Analysis of Human Fluids



Vision A1



Key features

- Loading 1 slide
- Automatic sample scanning
- Automatic analysis and pre-classification
- For small and medium-sized laboratories

Scanning process



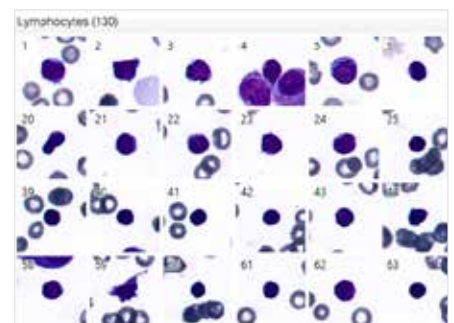
01

Place the slide to the slide holder



02

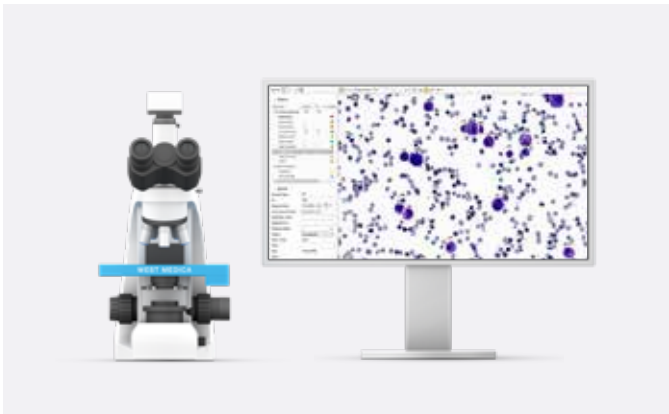
Install into the slide scanner and start scanning



03

Get the result!

Vision Assist



- Loading 1 or 4 slides
- Automatic sample scanning
- Automatic analysis and pre-classification
- For small and medium-sized laboratories

Vision Pro



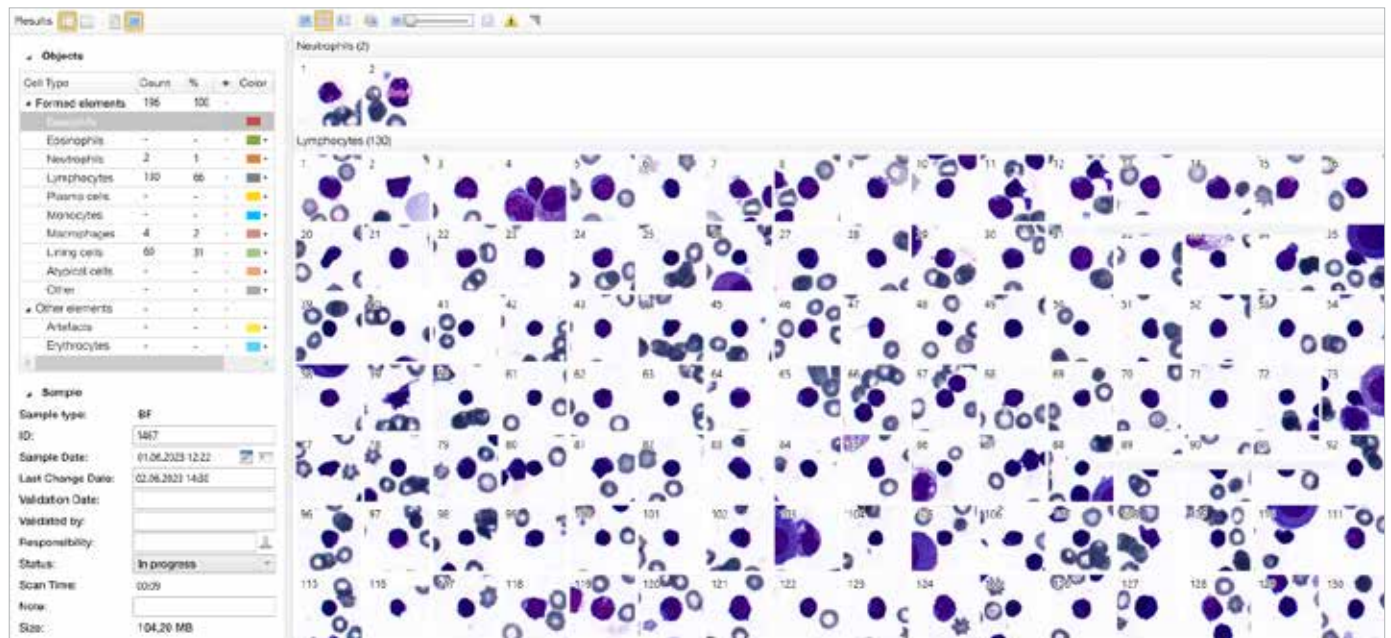
- Loading 4 or 8 slides
- Automatic sample scanning
- Automatic analysis and pre-classification
- Random access
- For medium and large laboratories

Vision Ultimate



- Loading 120 or 200 slides
- Automatic sample scanning
- Automatic analysis and pre-classification
- High scanning speed and image capture of the whole sample
- Random access and testing of urgent samples
- Night shift work without an operator
- For centralized and large-sized laboratories

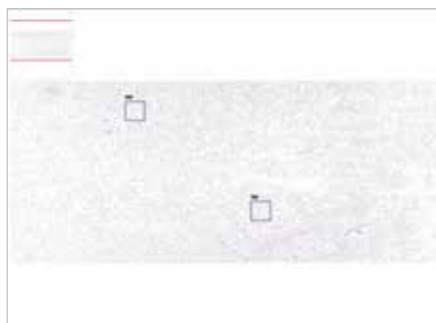
Vision Body Fluids Automated analysis of human fluids



Analysis of effusions, cerebrospinal fluid, bronchoalveolar lavage

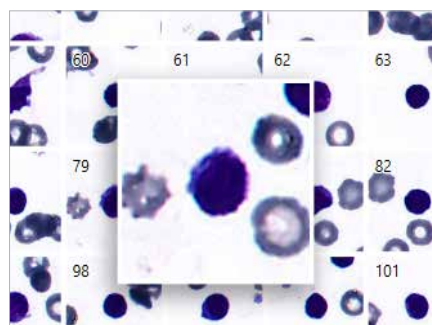
- Blasts
- Lymphocytes
- Neutrophils
- Eosinophils
- Macrophages
- Plasma cells
- Monocytes
- Macrophages
- Lining cells
- Atypical cells and others

Features of Vision Body Fluids



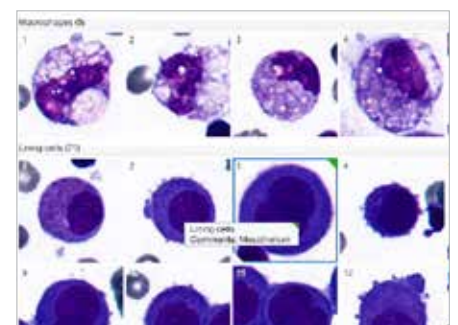
Two-stage scanning

View the digital slide at x200 magnification and analyze at higher magnification



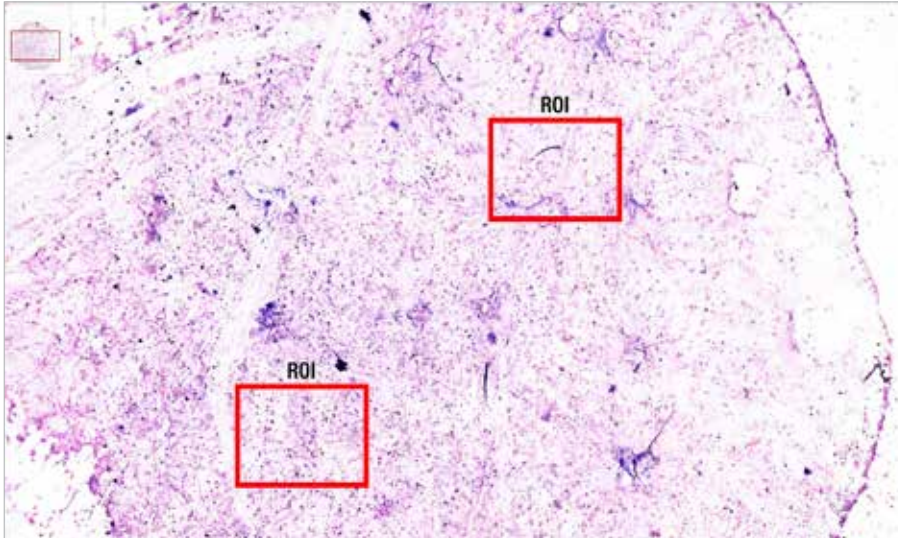
Quick View

Single cell magnification allows for quick evaluation of morphology of the object



Tags and comments

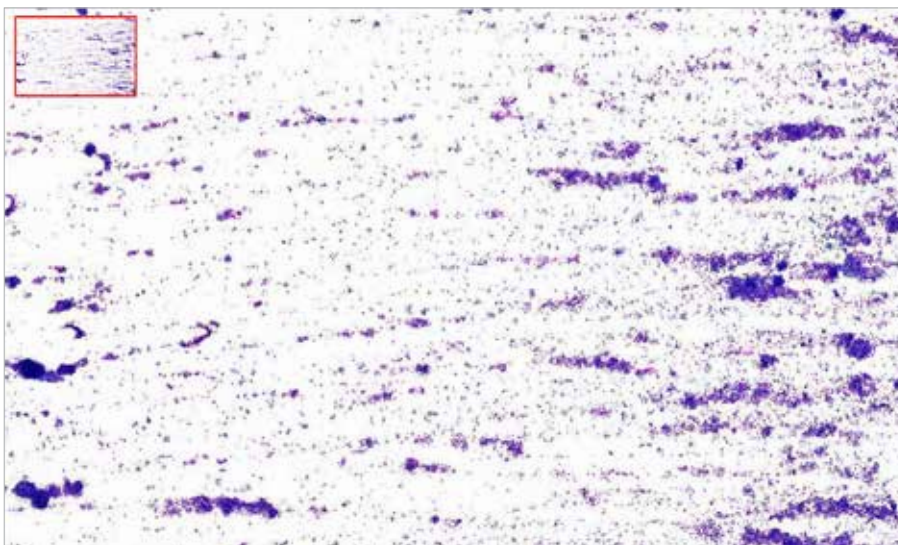
Allow you to leave comments and tags directly on the cell image



ROI*

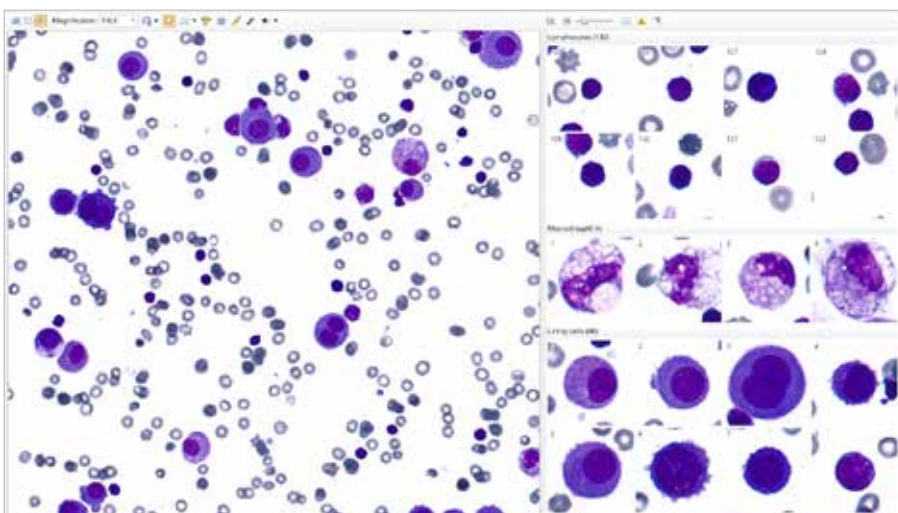
Automatic detection of regions of interest (ROI)

* ROI (Region of interest) — is a region of interest with uniformly distributed human fluids. In these areas, cells are searched and captured at a magnification of 1000x.



Digital slide of human fluids

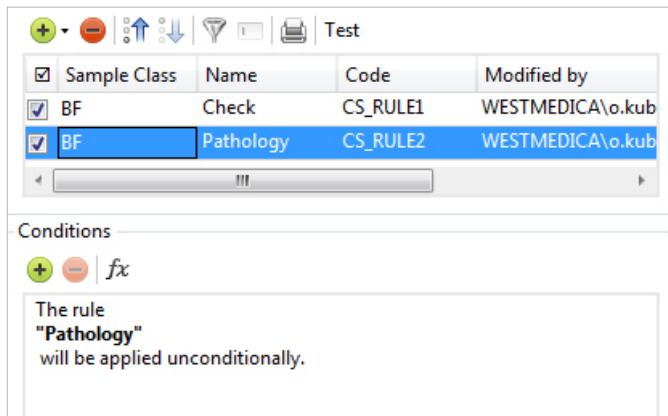
Viewing the sample in “cells-in-view” mode allows you to see the slide in its entirety. The thumbnail shows the viewing position



Multi-view

Work simultaneously with two modes: “cells in the field of view” and ‘gallery of cells’ of formational elements in human fluid. In the gallery, images are grouped by recognized cell type

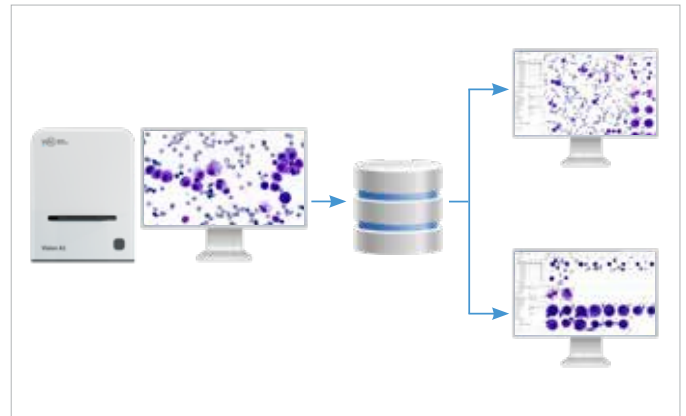
Vision Manager



www.wm-vision.com

Data processing rules for analysis procedure automation

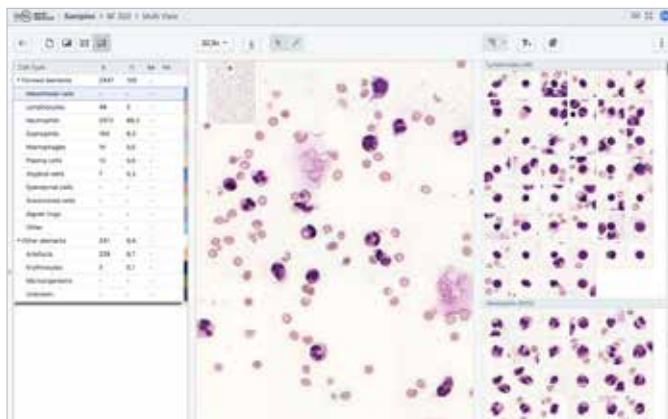
Vision Remote



www.wm-vision.com

Remote workstation

Vision Suite



www.vision-suite.com

Remote operation of Vision software via Internet browser

Vision Expertise



www.vision-expertise.com

Online testing and validation of specialists' knowledge in microscopy

Artificial intelligence for digital microscopy



With artificial intelligence technologies, Vision's digital microscopy solutions optimize and standardize laboratory workflow.

Pathoview



www.pathoview.com

Working with digital slides via internet browser

Upload, view, store and share digital slides



Uploading

Upload your slides in any convenient way: via a web browser, from the Vision and Vision Slide Viewer applications, or send them using your Vision Suite organization.



Storage

Save digital slides in Pathoview, and they will always be at your fingertips wherever you are. Ensure access to digital slides from any device.



Shared access

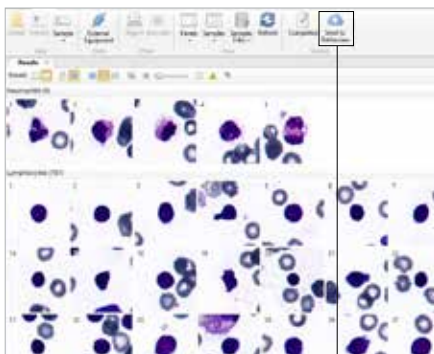
Information exchange — share and discuss clinical cases with colleagues. Quick and easy sharing of links to slides of any size.



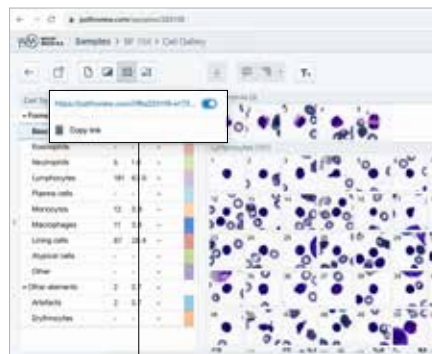
Digital slides

Support various digital slide formats: .mrxs, .svs, .tiff, .ndpi, .dcm.

Vision and Pathoview integration



In Vision select a sample and click the "Submit" button on the toolbar



In Pathoview click the "Submit" button, copy the link and send it to your colleagues for consultation



Your colleague views the digital slide on any device

Digital scanning analyzers

Key features	Vision A1	Vision Assist	Vision Pro	Vision Ultimate
Application modules	Vision Body Fluids	Vision Body Fluids	Vision Body Fluids	Vision Body Fluids
Working mode	Continuous loading	Queue (for 4 slides only)	Queue, random access	Queue, continuous and random access, STAT sampling, 24/7
Scanning	Automatic	Automatic	Automatic	Automatic
Loading a slide	1 slide	1 or 4 slides	4 or 8 slides	120 or 200 slides
Specifications	Scanning unit Personal computer Monitor	Scanning microscope Personal computer Monitor	Scanning microscope Personal computer Monitor	Scanning microscope Personal computer Monitor Control touch-monitor
Objectives	60x Oil	10x, 50x Oil, 100x Oil	10x, 40x/60x Oil, 100x Oil	2,5x, 10x, 50x Oil, 100x Oil
Research method	Bright field	Bright field	Bright field	Bright field
Illumination	Köhler illumination, LED	Köhler illumination, LED	Köhler illumination, LED	Köhler illumination, LED
Communications	Bidirectional connection to LIS, LIS2-A2 (ASTM), HL7	Bidirectional connection to LIS, LIS2-A2 (ASTM), HL7	Bidirectional connection to LIS, LIS2-A2 (ASTM), HL7	Bidirectional connection to LIS, LIS2-A2 (ASTM), HL7

Pre-classification has to be validated by the specialist reviewing the galleries of cells.

Please check the intended use and the registration in your local regulation.

Depending on the regulations of the respective region, some products may be used for research purpose only.

We reserve the right to change specification without notice.



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