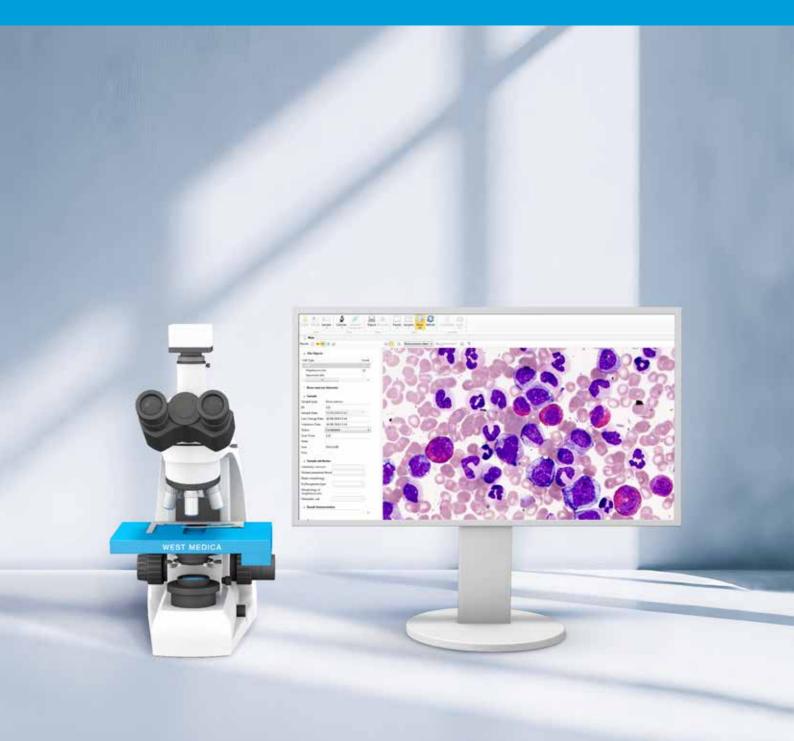


Digital Microscopy and Al Clinical and Research Applications

# Vision Assist Digital scanning analyzer



## Vision Assist Digital scanning analyzer

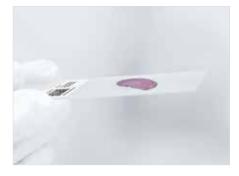


### Key features

- Loading 1 or 4 slides
- Automatic sample scanning

- Automatic analysis and classification
- $\cdot\,$  For small and medium-sized laboratories

### Scanning process



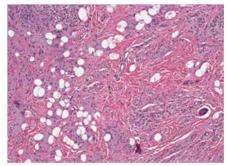
Place the slide to the microscope

01



02

Start scanning



03 Get the result!

### Applications



#### Hematology

Ternatology	
Vision Hema — Automatic blood smear analysis	
Vision Extended RBC — Extended red blood cells analysis	
Vision Extended PLT — Extended platelets analysis	
Vision RET — Reticulocytes analysis	



#### **Bone marrow**

Vision Bone Marrow — Automatic analysis of bone marrow cells



#### **Biological Fluids**

Vision Body Fluids — Automatic analysis of human fluids



#### **Cervical Cytology**

Vision Cyto Pap — Automatic cervical cancer screening
Vision Cyto Pap ICC — Automatic evaluation of immunocytochemical reaction



#### Sexually Transmitted Diseases (STD)

Vision Cyto STD — Automatic analysis of sexually transmitted infections



#### Microbiology

morobiology	
Vision Gram — Automatic Gram smear analysis	
Vision Extended Gram — Extended Gram smear analysis	



#### Sperm Analysis

Vision Sperm — Computer-assisted sperm analysis (CASA)



#### Cytogenetics

Vision Karyo — Automatic chromosome karyotyping	
Vision Metaphase Finder — Automatic analysis of metaphase plates	



#### Cytology and Histopathology

Vision Cyto — Visualization and organization of cytology studies
Vision Slide — Histology, clinical and scientific studies



#### Veterinary

Vision Slide Vet — Digital cytology and histopathology
Vision Hema Vet — Automatic animal blood smear analysis

### Specifications

Vision Assist
Queue (for 4 slides only)
Automatic
1 or 4 slides
Scanning microscope Personal computer Monitor
10x, 20x, 40x, 50x OI, 100x OI
Bright field
Köhler illumination, LED
Bidirectional connection to LIS, LIS2-A2 (ASTM), HL7

\* Depends on the configuration

### Additional services

Vision Slide Viewer	www.visionviewer.at
Free software for installation on Windows PC	View of digital slides on a personal computer
Pathoview	www.pathoview.com
Service for working with digital slides via Internet browser	Download, view, store and share digital slides
Vision Suite	www.vision-suite.com
Service for remote work with Vision software via Internet browser	Work with the database and Vision analysis results in the cloud
Vision Expertise	www.vision-expertise.com
Online testing of specialists in microscopy	For training and professional development of specialists

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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