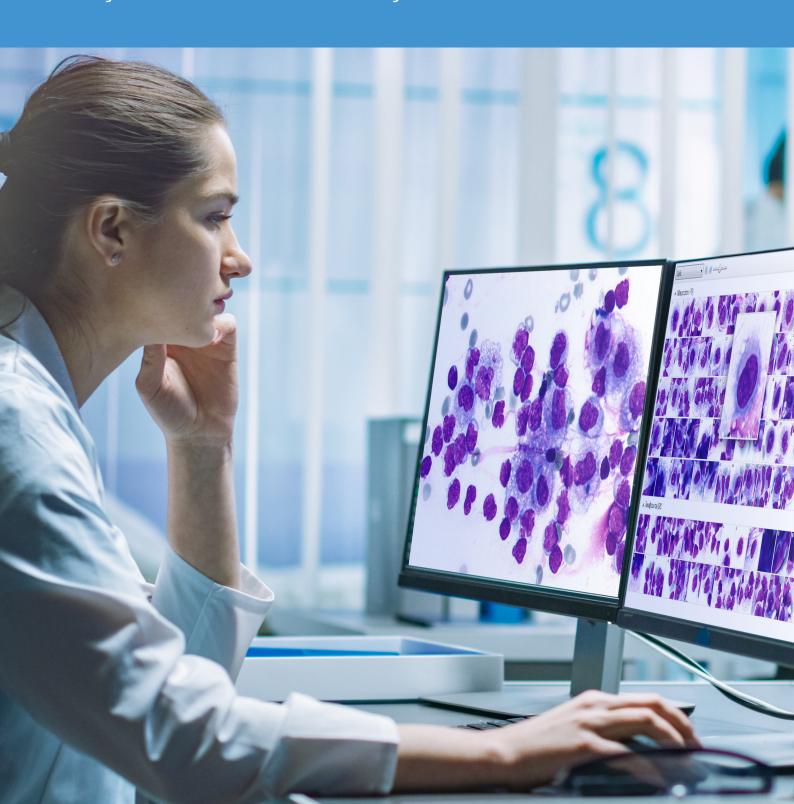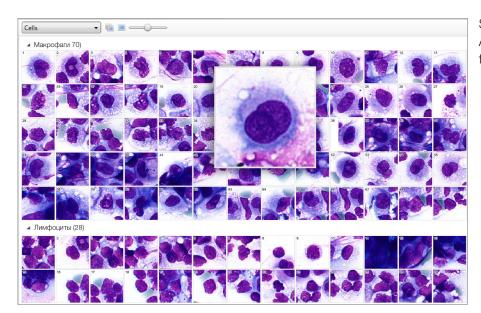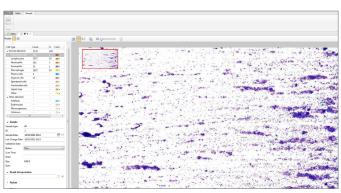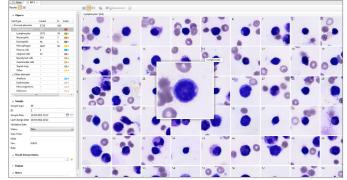# Vision Body Fluids
Analysis of human body fluids

Clinical application module
Vision Body Fluids

Scanning of a digital slide
Automatic analysis of cells in human body fluids (exudates and cerebro-spinal fluid)

Digital slide of human body fluids
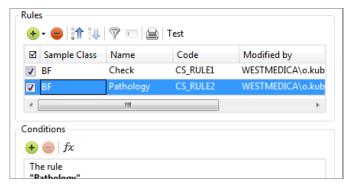

Gallery of cells

Automatic identification of cells in exudates and cerebro-spinal fluid

— Mesothelial cells

— Lymphocytes

— Neutrophils

— Eosinophils

— Macrophages

— Plasma cells

— Atypical cells
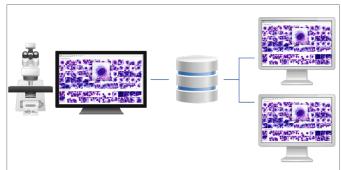
— Ependymal cells

— Arachnoendothelium

— Cricoid cells
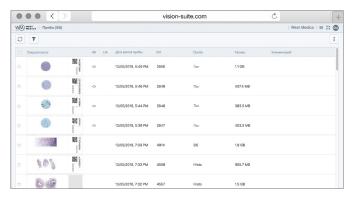
Others

Administrative Modules
Vision Manager

Analysis procedure automation, data processing rules.

Vision Remote

Remote workstation.

Consulting and Education Modules
Vision Suite

Cloud/server for telemedicine and remote consultations with colleagues.

Vision Expertise

Online testing and quality control.

Artificial intelligence

Artificial intelligence (AI) cumulates algorithms and technologies that allow computers to learn and solve intellectual tasks provided by humans.

AI speeds up processing and interpretation of data, and allows to efficiently perform the most comprehensive tasks, including medical image analysis.

Clinical applications
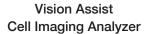
The latest developments of artificial intelligence provide a solution for the tasks connected with automation in digital microscopy.

Our technologies speed up the diagnostic process, reduce analysis time and lower subjectivity of the results received.

They improve the efficiency of laboratory routine operation, bringing microscopy analyses in line with state-of-the-art standards.

Specifications

Vision Assist
Cell Imaging Analyzer

Vision Pro
Cell Imaging Analyzer

Vision Ultimate
Cell Imaging Analyzer

Application module: **Vision Body Fluids**	Application module: **Vision Body Fluids**	Application module: **Vision Body Fluids**
Working modes: queue (only 4 slides version)	Working modes: queue, random access	Working modes: queue, continuous and random access, STAT testing, 24/7
Automatic scanning	Automatic scanning	Automatic scanning
1 or 4 slides	8 slides	Up to 200 slides
Manual slide handling	2 cassettes with slides	Automatic slide handling
Microscope for scanning	Microscope for scanning	Microscope for scanning
Personal computer	Personal computer	Personal computer
Monitor	Monitor	Monitor
—	—	Touch-screen monitor for control
—	Built-in barcode reader (optional)	Built-in barcode reader
—	Automatic oil dispenser (optional)	Automatic oil dispenser
Optical system: 10x, 50x Oil, 100x Oil	Optical system: 10x, 60x Oil, 100x Oil	Optical system: 10x, 50x Oil, 100x Oil
Bright field	Bright field	Bright field
Köhler illumination, LED	Köhler illumination, LED	Köhler illumination, LED
Bidirectional LIS, LIS2-A2 (ASTM), HL7, Ethernet	Bidirectional LIS, LIS2-A2 (ASTM), HL7, Ethernet	Bidirectional LIS, LIS2-A2 (ASTM), HL7, Ethernet

Art. N.: 71150.07 (1 slide) Art. N.: 71450.07 (4 slides)	Art. N.: 72852.07 (8 slides)	Art. N.: 73011.07 (200 slides)

We reserve the right to change specification without notice.