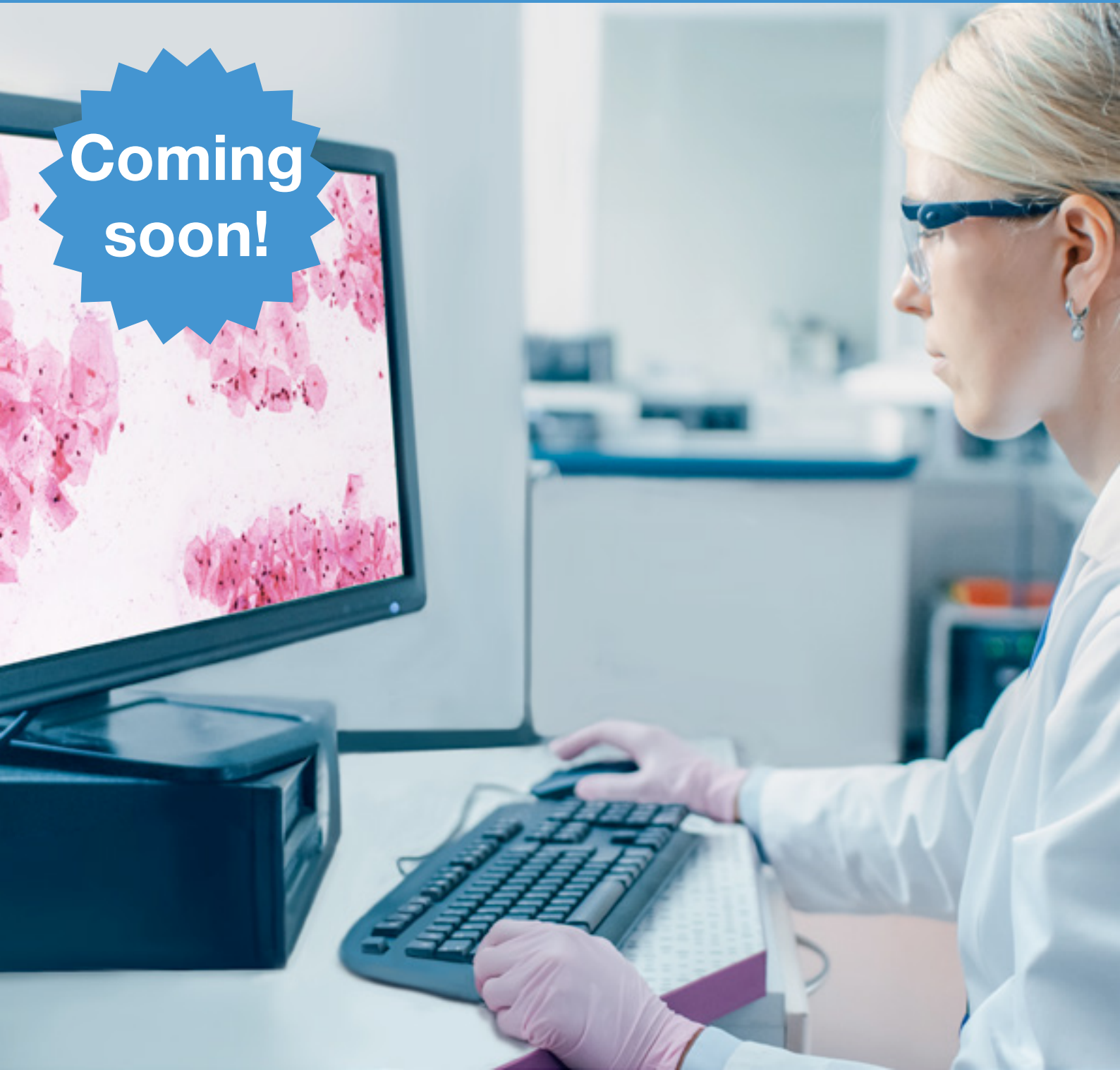


Microbiology

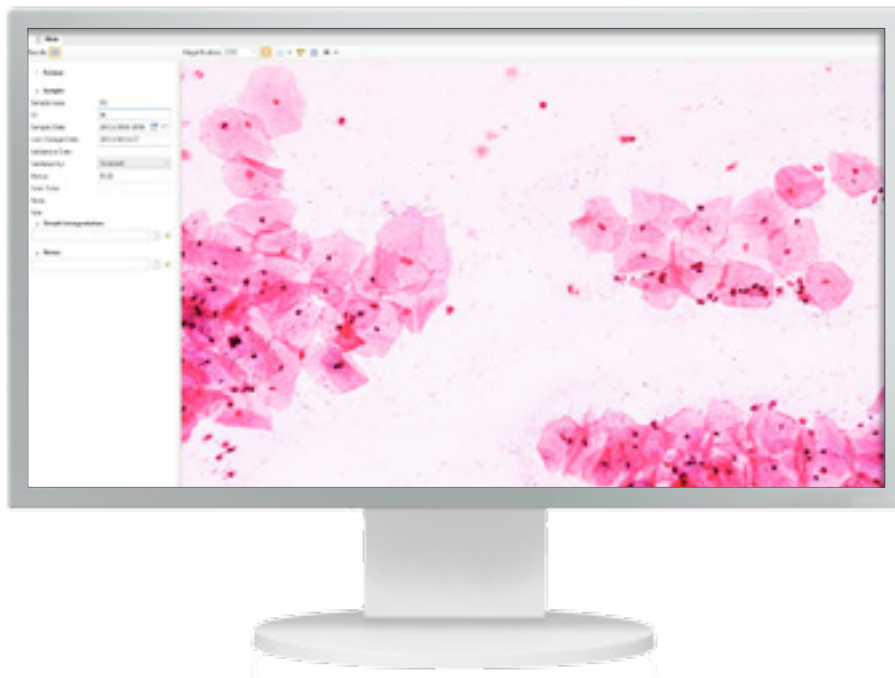
Gram smears analysis automation

**Coming
soon!**



Clinical Application Module

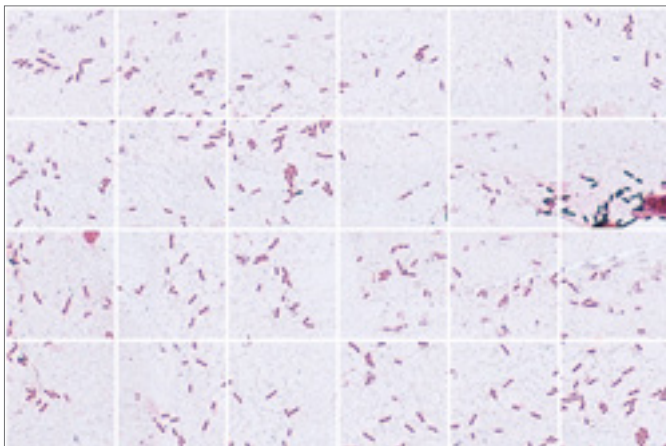
Vision Gram



Automatic analysis of Gram smears.

Automatic scanning and creating of digital slide.

Localization: cervical, vaginal, urethral.

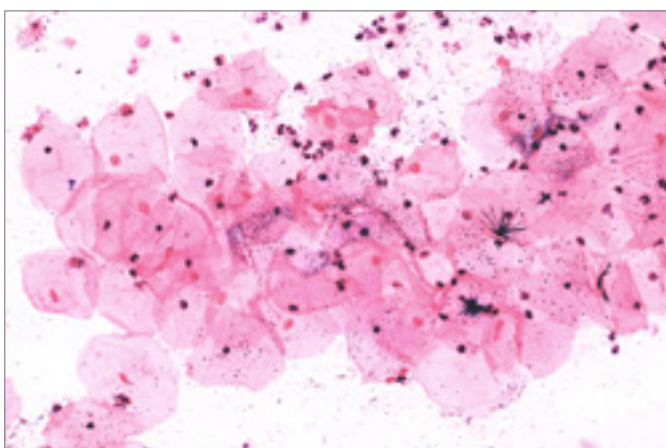


Automatic morphology assessment, count and pre-classification of gram-positive and gram-negative bacteria:

- Lactobacillus morphotypes
- Gardnerella morphotypes
- Gram-negative and gram-positive rods
- Gram-negative and gram-positive cocci, located extra- and intracellularly, in pairs, chains, clusters
- Anaerobic bacterial morphotypes including Peptostreptococcus, Bacteroides, Fusobacteriales, Prevotella, Mobiluncus spp.

Additional Module

Vision Gram Extended

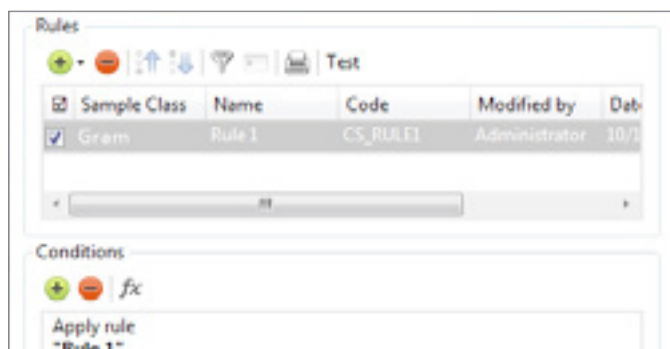


Automatic identification:

- Epithelial cells (superficial, intermediate, parabasal, cylindrical epithelial)
- Leukocytes
- Clue cells
- Mucus and cell debris
- Trichomonas vaginalis
- Candida spp.

Administrative Modules

Vision Manager



Analysis procedure automation, data processing rules.

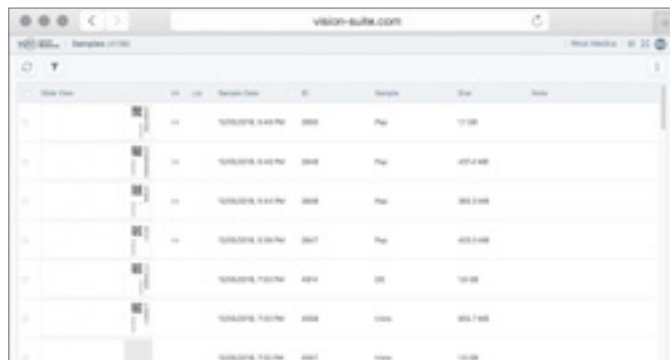
Vision Remote



Remote workstation.

Consulting and Education Module

Vision Suite



Cloud/server for telemedicine and remote consultations with colleagues.

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 Ultimate
Cell Imaging Analyzer**

Clinical application module	Vision Gram
Additional module	Vision Gram Extended*
Working modes	Queue, continuous and random access, STAT testing, 24/7
Scanning	Automatic scanning
Slide capacity	Up to 200 slides
Slide handling	Automatic slide handling
Microscope	Microscope for scanning
Hardware	Personal computer, monitor, touch-screen monitor for control
Slide identification	Built-in barcode reader
Oil dispenser	Automatic oil dispenser
Optical system	2.5x, 10x, 63x Oil
Microscopy method	Bright field
Illumination	Köhler illumination, LED
Communication	Bidirectional LIS, LIS2-A2 (ASTM), HL7, Ethernet
<hr/>	
Art. N.:	73031.05

* Only for research

We reserve the right to change specification without notice.



Manufacturer:

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For distributor