Vision Cyto® Pap

Automation of cervical cytology

WEST MEDICA

Automated cervical cytology imaging analyzer

Workflow automation and standardization. Improved quality and increased productivity. Time efficiency.
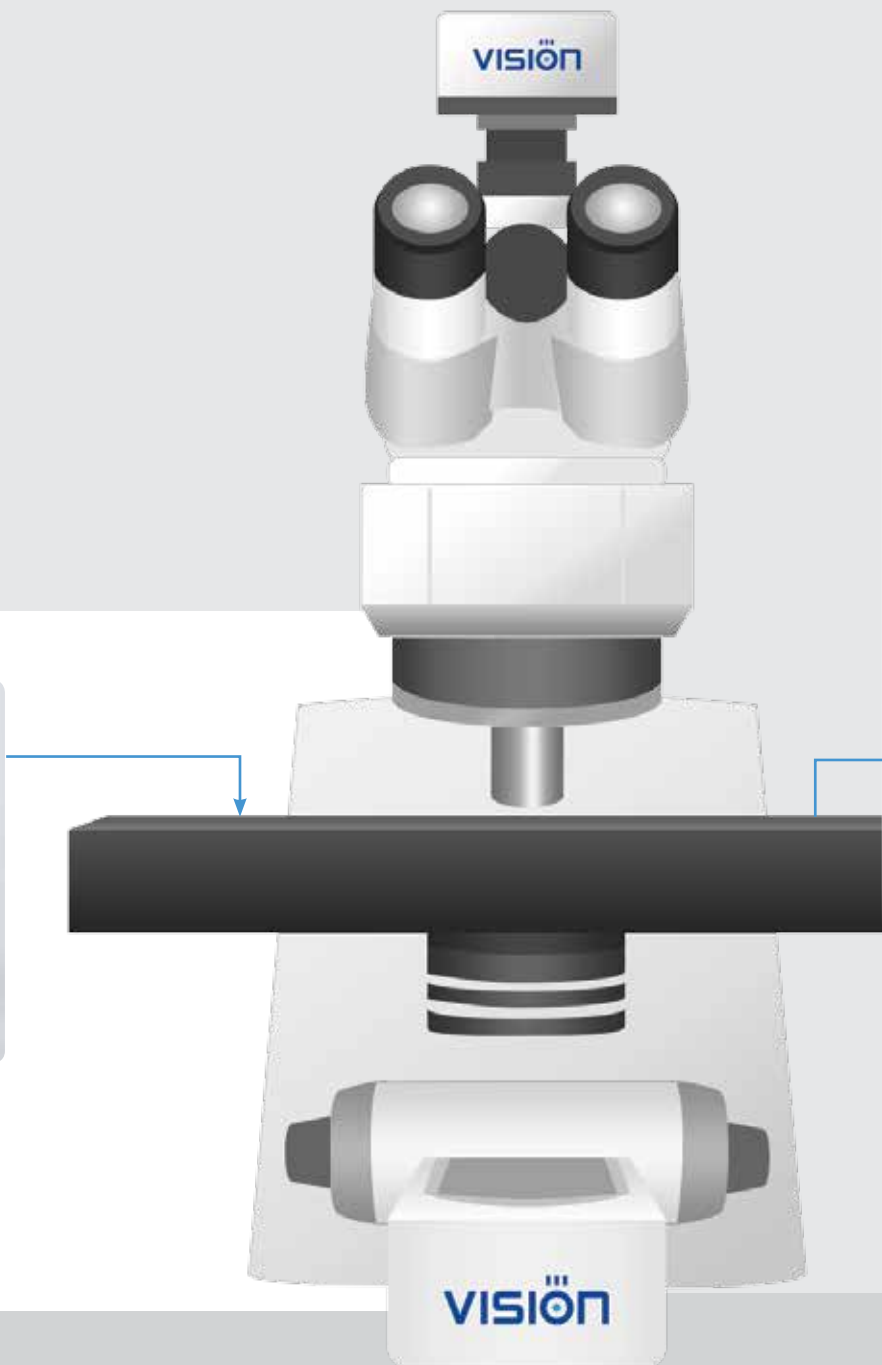
Automatic scanning

Extended and range focus

Creating virtual sample
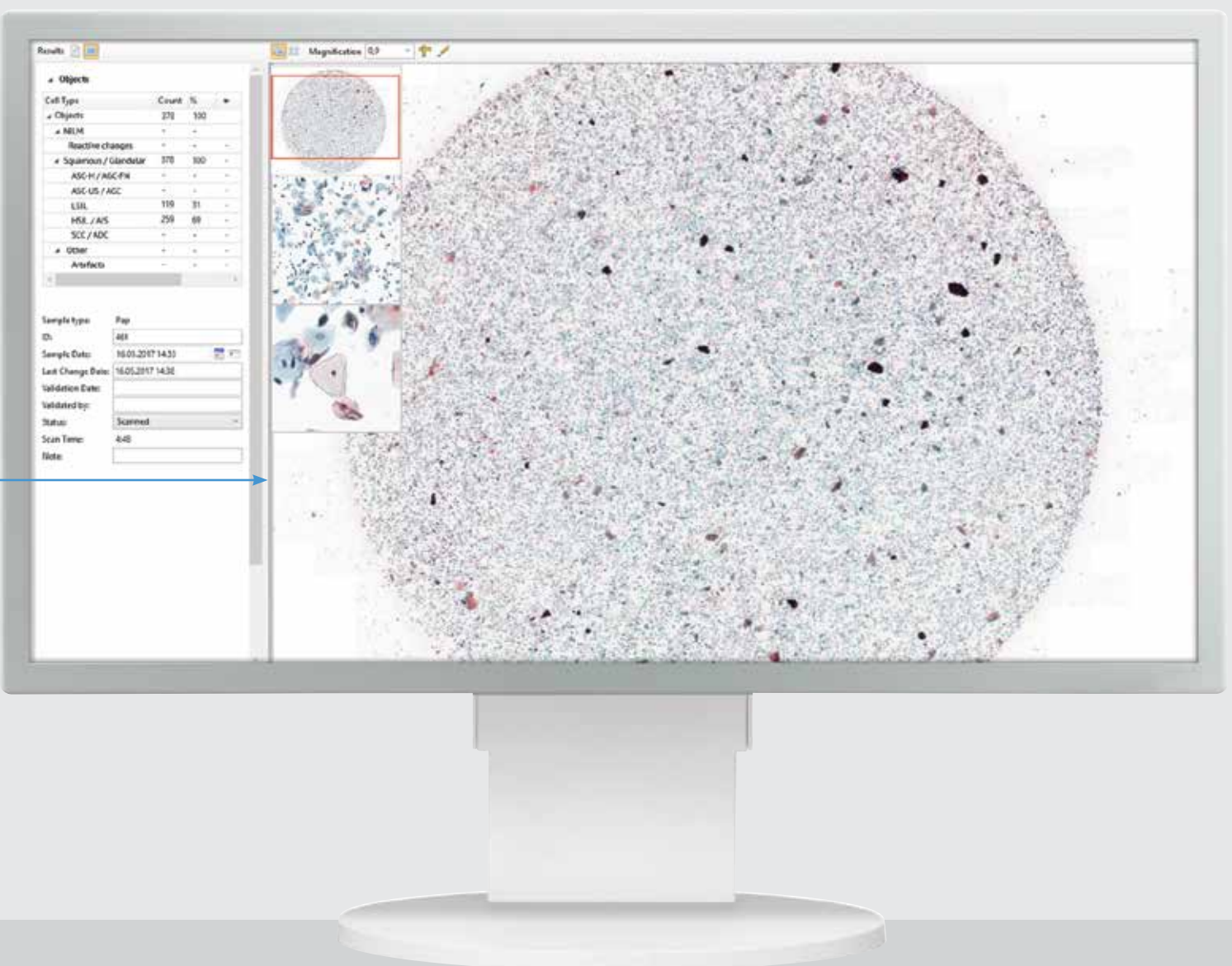
Automatic pre-classification by Bethesda system
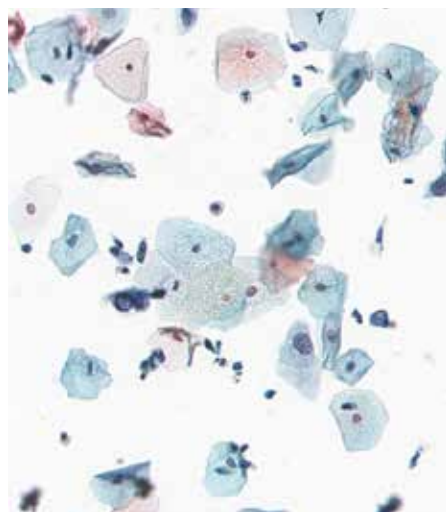
Works with LBC slides

Reliability and objectivity, confirmed by documentation

Automatic pre-classification by Bethesda system
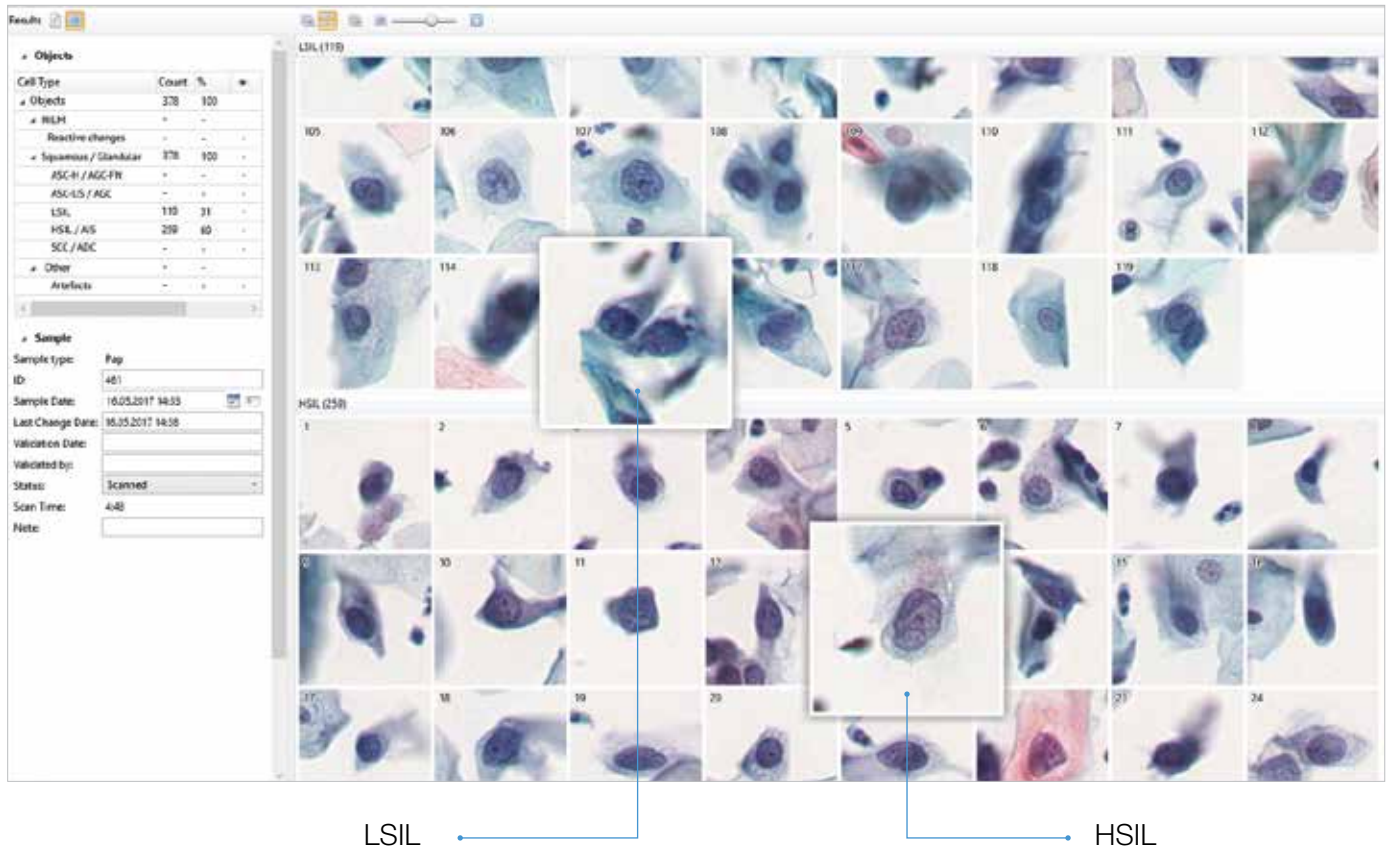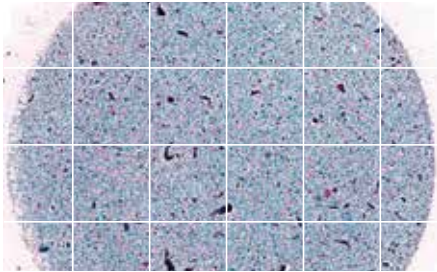

LSIL   HSIL
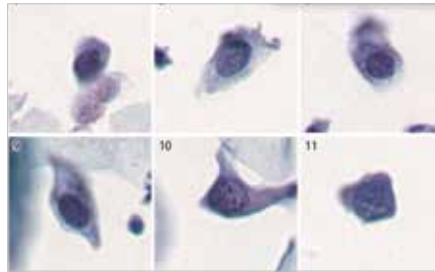

NILM
– Reactive changes

Squamous / Glandular
– ASC-US / AGC
– ASC-H / AGC-FN
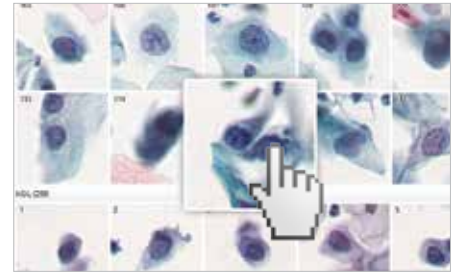– LSIL
– HSIL / AIS
– SCC / ADC

Main features

Automatic scanning and creating virtual sample
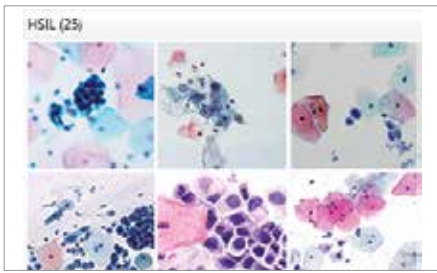

Automatic pre-classification by Bethesda system

Quick verification of results (validation required by a medical technologist)

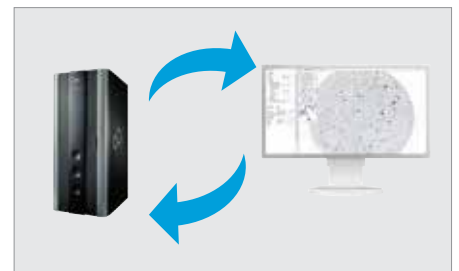**Hints from the pre-set cell atlas**

Database for archive management

Education and professional development

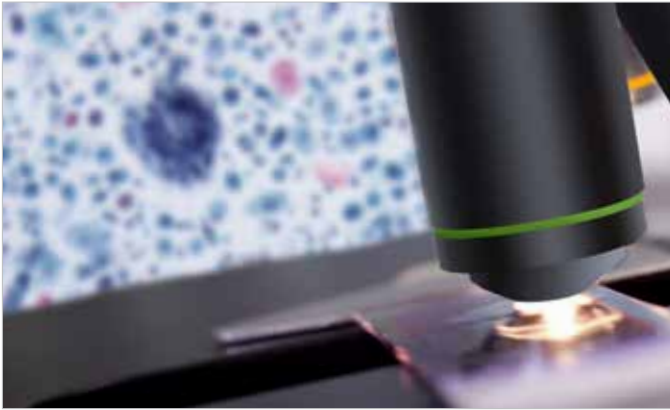**Telemedicine and remote consultations**

Remote access

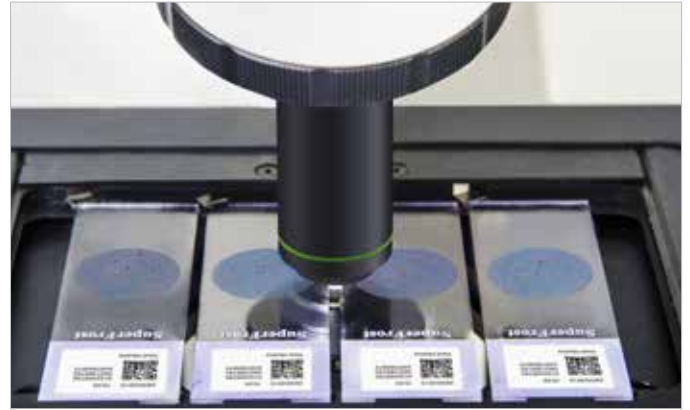**Bi-directional communication with LIS**

Automated systems for Pap smear analysis

Vision Cyto® Pap Assist

Successive slide loading by operator

Vision Cyto® Pap 4Pro

Multiple slide loading by operator

Vision Cyto® Pap 8Pro

Slide tray loading

Vision Cyto® Pap Ultimate

Loading of up to 200 slides simultaneously

Specification

Main characteristics

	Vision Cyto® Pap Assist	**Vision Cyto® Pap 4Pro**
Slide capacity	1 slide	up to 4 slides
Slide handling	Manual	Manual
Slide identification	Barcode-labeled: manual	Barcode-labeled: manual
Content	Scanning microscope, PC and monitor, Vision Cyto® Pap software	Scanning microscope, PC and monitor, Vision Cyto® Pap software

	Vision Cyto® Pap 8Pro	**Vision Cyto® Pap Ultimate**
Slide capacity	up to 8 slides	up to 200 slides
Slide handling	Slide tray	Automated
Slide identification	Barcode-labeled: manual/automated	Barcode-labeled: automated
Content	Scanning microscope, slide tray (2 pcs.), PC and monitor, Vision Cyto® Pap software, barcode reader (option)	Scanning microscope, PC and monitor, touch-screen monitor for control, Vision Cyto® Pap software, Vision Cyto® Pap Remote software, automatic slide loader, built-in barcode reader, barcode printer for slides

Software

Vision Cyto® Pap	— Scanning slide and creating virtual sample — Automatic pre-classification by Bethesda system — Database of patients, digital samples and analysis results — A pre-set cell atlas — "Shortcut" keys, masks, quick preview, color marks and comments for captured cells in the sample. Drag&Drop feature — Customizable reference guide to generate reports, following your personal requirements — Remote access and network capabilities

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