



Specifications

Automatic imaging analyzer for cervical smears

Vision Cyto® Pap Assist

General specifications

Working modes	— analysis of cervical smears, virtual slide
Capacity	— 1 slide
Slide handling	— successive slide loading
Slide identification	— barcode-labeled: manual
Quality control	— assessing diagnostic parameters: sensitivity, specificity and efficiency
Focus	— automatic — extended — range

System components

Contents	— scanning microscope — personal computer — monitor — Vision Cyto® Pap software
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Technical specifications

Barcode support	— 1D, 2D, QR (optional)
Microscopic slides	— width: 25–26 mm, length: 75–76 mm, thickness: 0.8–1.4 mm
Communication	— bidirectional LIS, LIS2-A2 (ASTM), HL7, Ethernet
Multiple user access	— 4 preset types of users: Administrator, Doctor, Technician, Receptionist; new types of users can be added; adjustable access rights for users
Database	— multiple systems can share one database. Possibility to archive analysis results via transfer to external storage media
Power supply	— 110–240 V / 50–60 Hz
Work temperature	— 15–30 °C
Acceptable relative humidity	— 20–80 %

Software

Vision Cyto® Pap

- scanning slide and creating virtual sample
- automatic pre-classification by Bethesda system
- database of patients, digital samples and analysis results
- pre-set atlas with cells
- “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

Additional

Equipment and accessories

- microscopic slides
 - external barcode reader
 - printer for barcode label printing
 - printing ribbon
 - barcode labels
 - label stripper
 - transport case
 - Vision Cyto® Pap Remote software
 - Vision Cyto® Pap Network software
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We reserve the right to change the specification without notice.



VISION

www.wm-vision.com

Franz-Siegel-Gasse 1
2380 Perchtoldsdorf, Austria
tel.: +43 (1) 804 81 84
fax: +43 (1) 804 81 85
vienna@westmedica.com



www.westmedica.com