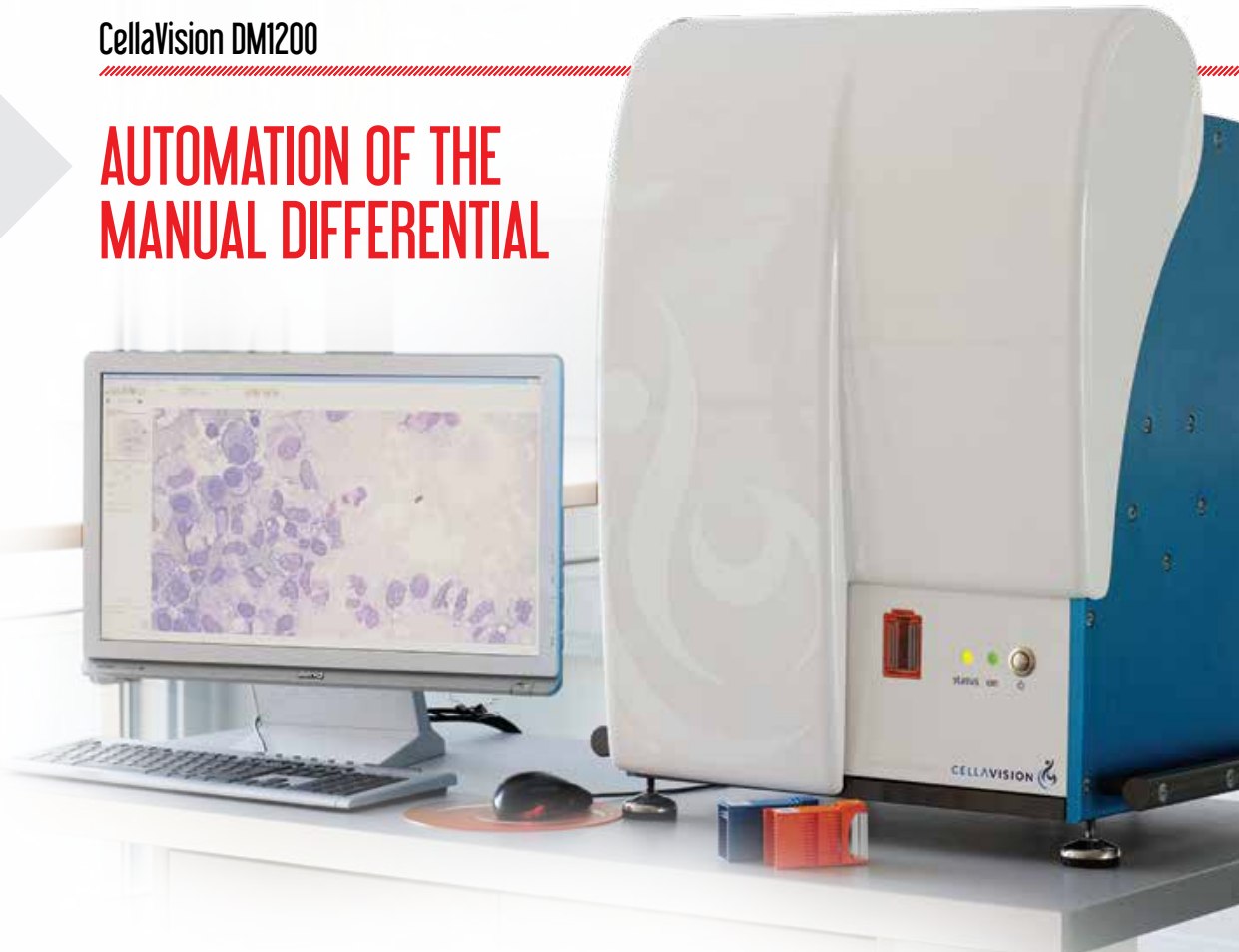


CellaVision DM1200

## AUTOMATION OF THE MANUAL DIFFERENTIAL



### AUTOMATION: LIGHTENING THE LOAD >

The CellaVision DM1200\* uncovers new ways of handling manual differentials traditionally performed with a microscope and significantly reduces time and resources in routine hematology testing. By automating the manual differential, increased speed and reduced turnaround time are offered together with quality enhancement. Storing patient slides as images enables both remote viewing, as well as access to the patient's historical images.

## KEY FEATURES

- › Runs blood smears
- › Digital slides functionality
- › Automated workflow
- › Loading capacity of 12 slides

## TECHNICAL SPECIFICATIONS\*\*

### Slide Methods (Wedged)

- › Automated slide maker and stainers
- › HemaPrep/MiniPrep automated blood smearing device
- › Manual smears

### Stains

- › Romanowsky stains (May Grünwald Giemsa, Wright Giemsa, Wright)

### Slide Processing

- › Requires barcode labeled slides with clipped/round corners
- › Slides are loaded into magazines with the capacity of 12 slides each
- › Analyzes slides with blood smears, either batched in dedicated magazines or in random access mode when interfaced to a LIS

### Immersion Oil Dispensing

- › Automatic

### Quality Control

- › Built-in QC module for verification of the cell location accuracy

### Archiving of Results and Images

- › Supported media: CD-R/CD-RW and LAN

### Storage Capacity

- › Primary storage: 20 GB local hard drive (4000 slides)
- › Secondary storage: unlimited when transferred to external storage media via LAN

### Printer Support

- › Laser/inkjet printers supported by Windows\*\*\* 7

### Communications

- › Bi-directional LIS support, ASTM
- › Ethernet 10/100 Mbps
- › Email

### System Components

- › PC with Windows 7
- › Slide scanning unit
- › CellaVision DM software

### Electrical Specifications

- › Voltage input: 100-240 VAC
- › Current input:
  - System computer: 3A/6A
  - Slide scanning unit: 1A/2A

### Dimensions (W x D x H)

- › 57 cm x 49 cm x 71 cm  
(22.4 in x 19.3 in x 27.9 in)

### Weight

- › 80 kg (176 lb)

## APPLICATIONS

### CellaVision Body Fluid Application

### CellaVision Peripheral Blood Application

- › Throughput – based on peripheral blood
  - Up to 20 slides/hr for complete differential (100 WBC + RBC + PLT)

### Digital Slides

- › Up to 20 slides/hr for 10 x 10 mm in 10x
- › Up to 2 slides/hr for 10 x 10 mm in 10x + 50x

## OPTIONAL SOFTWARE

### CellaVision Remote Review Software

### CellaVision Proficiency Software

## ACCESSORIES

- › CellaVision Oil Pack
- › Barcode Labeled Slide Magazines
- › QC Barcode Labels
- › Label Printer Kit

PLEASE CONTACT YOUR LOCAL BECKMAN COULTER REPRESENTATIVE FOR ORDERING INFORMATION.

For more information, visit [www.beckmancoulter.com/hematology](http://www.beckmancoulter.com/hematology)



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