

## CellaVision® Scanner Application

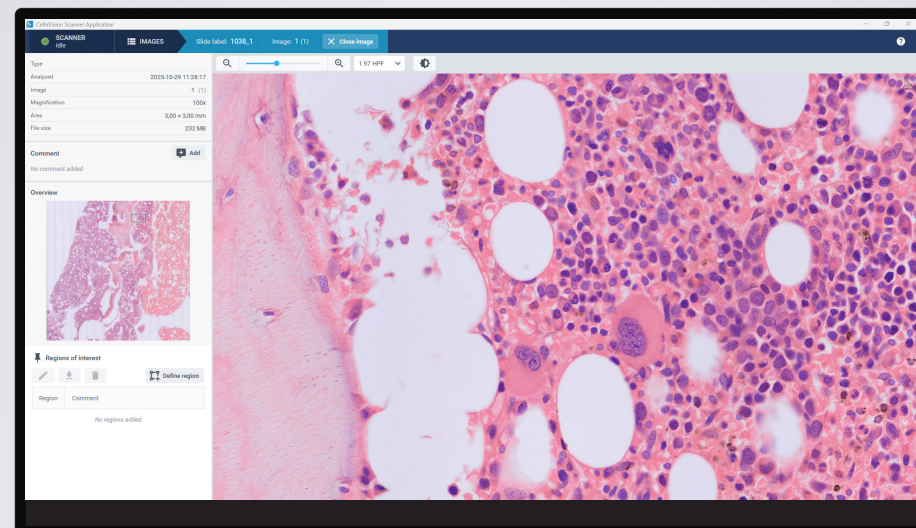
CellaVision Scanner Application enables laboratories and educators to digitize microscope slides, providing a high-quality visual overview of selected areas for review, documentation, educational, and research purposes.

The application leverages the analyzer's scanning capability to capture detailed digital images from a wide range of slide types, not limited to hematology samples.

### The application supports:

- **Slide Scanning**, by digitizing selected areas of a microscope slide into high-resolution images
- **Flexible Scan Area**, with adjustable dimensions and coordinates, from specific regions to full-field (full-slide) coverage\*
- **Adjustable Resolution** up to 100×\* with multiple magnification levels to balance image detail, file size, and scan time
- **Image Review and Management**, including filtering and navigation
- **Region of Interest handling**, with annotation and export functionality

The application is intended for educational and research purposes, providing a digitized representation of microscope slides for visualization and sharing.



### Features

View scanned images with various resolutions up to 100×\* with zoom and navigation tools

Adjust color, brightness, and image settings for enhanced visibility

Define and annotate regions of interest within images

Export selected regions as image files for external use

Add comments to slides and individual regions of interest

Filter and search images by date, type, and comments

Manage image libraries with options to open, organize, and delete scans

Monitor scan progress and stop scans if needed

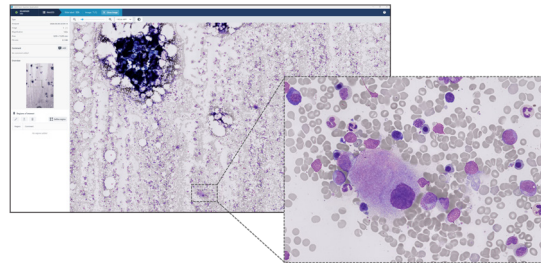
## How does it work?

- The operator defines a scan area and selects resolution and scan settings before loading the slide
- The analyzer scans the defined area and creates a digitized image
- Scanned images are stored and managed within the application
- Users can open images, zoom, navigate, adjust settings, and define regions of interest
- Regions of interest can be annotated and exported as separate image files

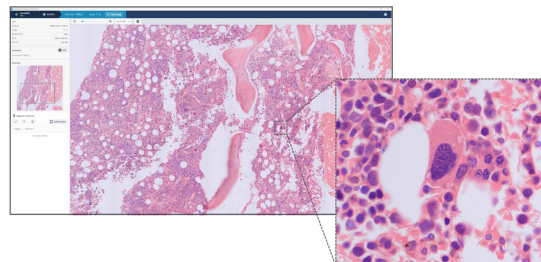
## Why CellaVision® Scanner Application?

CellaVision Scanner Application enables efficient digitization and sharing of microscope slides:

- **High-quality digital images** support teaching, collaboration, and documentation
- **User-defined scan areas** provide control over what is captured, from focused regions to full-field (full-slide) views
- **Flexible slide compatibility** allows scanning of various sample types, not limited to hematology
- **Integrated tools** simplify image navigation, annotation, and export
- **Digital workflows** reduce reliance on physical slide handling



*Bone marrow aspirate smear stained with May-Grünwald Giemsa stain and scanned at 100× magnification on a CellaVision® DC-1 analyzer*



*Bone marrow trephine biopsy stained with hematoxylin & eosin stain scanned at 100× magnification on a CellaVision® DC-1 analyzer*

### CellaVision® Scanner Application

### Technical Specifications

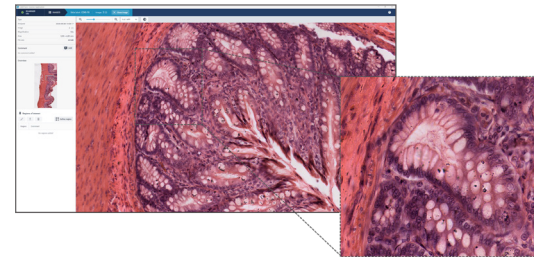
**SLIDE PREPARATION METHODS**

- Slides with or without coverslip
- Automated or manual staining

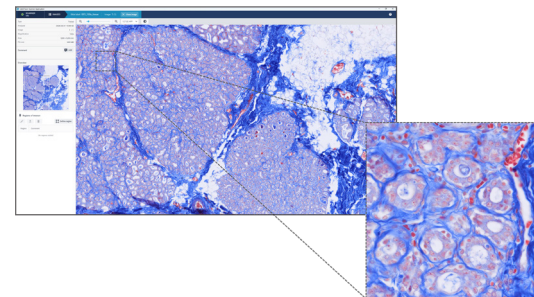
**ANALYZERS**

- CellaVision® DM1200
- CellaVision® DM9600
- CellaVision® DC-1
- Sysmex DI-60™

*Specifications are subject to change without notice. This product may not be available in all markets.*



*Colon tissue section stained with hematoxylin & eosin stain scanned at 50× magnification on a CellaVision® DM9600 analyzer*



*Colon tissue section stained with Masson's Trichrome stain scanned at 100× magnification on a CellaVision® DC-1 analyzer*