When implemented in a network of affiliated labs, the CellaVision Image Capture System makes it possible to digitize the review process even in the smallest of lab units. The technology supports the creation of a smart and efficient inter-site workflow that reduces turnaround time while delivering more standardized results.

The CellaVision Image Capture System makes it possible to connect a small lab performing differentials to the Digital Cell Morphology workflow of a larger laboratory. Utilizing the smaller lab’s existing microscope, the system captures digital images of cells which can be transmitted and automatically incorporated into the workflow of a larger lab. By providing easy access to more specialized morphology expertise, this cost-effective solution facilitates collaboration and can dramatically reduce turnaround time for those difficult samples requiring expert consultation.

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Digital Cell Morphology by CellaVision

CellaVision® Image Capture System

How does it work?

• Utilizing an existing microscope, the system helps the user to locate and capture digital images of cells
• Captured cell images are transmitted to a larger laboratory where a Medical Technologist can perform the differential using CellaVision software.

Why CellaVision Image Capture System?

CellaVision Image Capture System makes it possible for small laboratories to implement Digital Cell Morphology

FEATURES:

• Utilizes the lab’s existing microscope
• Location-assist functionality
• Focus-assist functionality

FOR A MORE DETAILED PRESENTATION, PLEASE VISIT WWW.CELLAVISION.COM/PRODUCTS

TECHNICAL SPECIFICATIONS:

SYSTEM COMPONENTS
• Digital camera
• C-mount camera adapter
• PC with Windows® 7 Professional
• 23-inch monitor
• Keyboard (International English)
• CellaVision® Image Capture System Software DVD

REQUIRED OF CUSTOMERS
• Network connection to a CellaVision® DM9600, DM96 or DM1200 system
• A supported microscope with trinocular head
• Oil objective: 50× (recommended), 60×, 63× or 100×

OPTIONAL SOFTWARE
• CellaVision® Remote Review Software
• CellaVision® Proficiency Software

SUPPORTED MICROSCOPE MODELS
All models supplied with 0.5× intermediary optic
Nikon: E200, E400, E600, E800, 50i, 80i, 90i, Ci, Ni
Zeiss: Axioscope A1, Axioscope 40, Axioskop A1
Olympus: BX40, BX50, CX31, CX40, CX41, BX41, BX43, BX46, BX51, BX53
Leica: DM1000, DM2000, DM3000, DM4000B, DM6000B

PLEASE NOTE: The CellaVision® Image Capture System may be compatible with other microscopes not listed here. Contact CellaVision for more information.

Specifications are subject to change without notice. This product is not cleared by the FDA and is therefore not available to US-based customers.