

# ScanScope® OS System

Create digital slides of blood smears, bone marrow, Gram stain, and other specimens using oil immersion on our ScanScope® OS System. Designed specifically for hematopathology and microbiology applications, the ScanScope OS uses high numerical aperture oil immersion objective lenses, allowing you to capture the same level of detail as when viewing your glass slides under a microscope.

The ScanScope® OS scanner is designed for hematopathology and microbiology applications.

While the ScanScope OS is a dedicated, optimized scanner for oil immersion applications, you can purchase other ScanScopes with oil scanning capabilities.

## CREATE, VIEW, AND EDIT

- Easily scan an area of 10 x 10 mm in approximately 20 minutes
- Create digital slides in multiple formats: TIFF (SVS), CW, JPG
- View and edit digital slides with our user-friendly and freely downloadable ImageScope™ viewing software

## MANAGE

- Manage digital slides, search data tables and auto-populate fields with barcode data with Spectrum™, our web-based digital pathology information management software

## UPGRADE OPTIONS

- Spectrum™ Plus software for securely managing slides in multi-user, multi-site environments
- Optional 1-TB server highly recommended for optimal performance



# Specifications\*

## SLIDE LOADING

Single slide, manual

## SPEED (10 x 10 MM)

~20 min. at 100x

## GLASS SLIDE DIMENSIONS

1 x 3" (25 x 75 mm) slides

## OBJECTIVE

60x/1.35 Plan Apo

## SCANNING MAGNIFICATION

100x/50x

## RESOLUTION

.14 µm/pixel at 100x, .28 µm/pixel at 50x

## IMAGE COMPRESSION

JPG2000, JPG, LZW

## IMAGE FILE FORMAT

TIFF (SVS), CWS

## TYPICAL SCANNING REGION (H x W)

10 x 10 mm

## BARCODE SUPPORT

2-D Datamatrix

1-D 2-of-5, Code 39, Code 128

## DIMENSIONS (W x D x H)

12.5 x 19 x 20.5"

(318 x 465 x 502 mm)

## WEIGHT

55 lbs (25 kg)

## MONITOR

24" high-resolution LCD (1920 x 1200)

## POWER

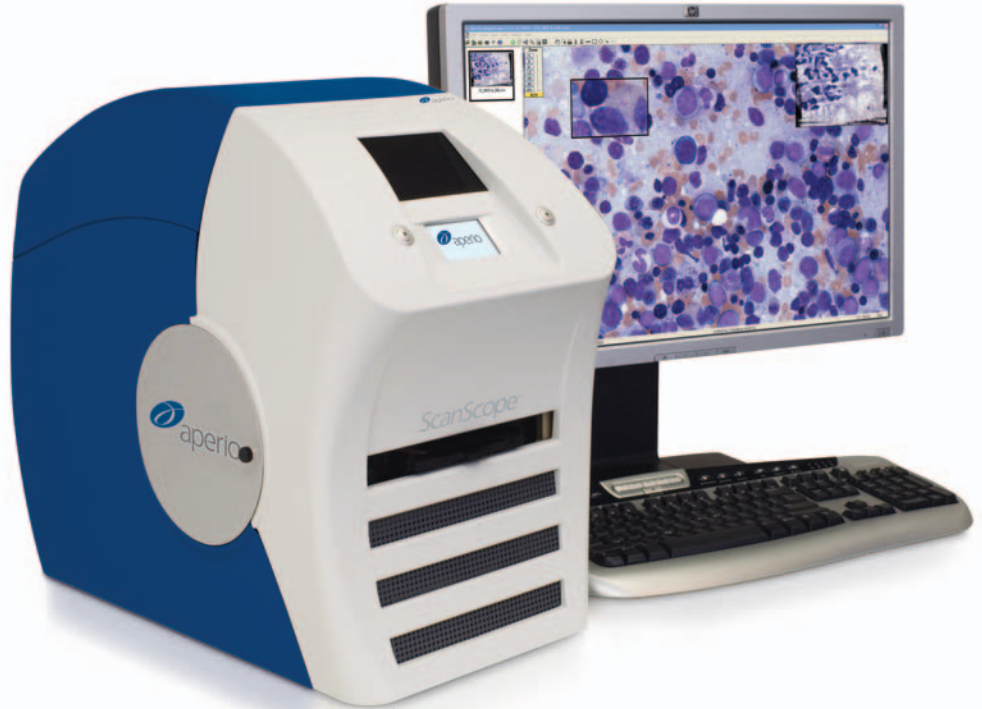
AC 100-240, 50/60 Hz

## COMPLIANCE

CE, FCC

## WARRANTY

12 Months



The ScanScope® OS allows you to create digital slides of blood smears, bone marrow, Gram stain, and other microscopic specimens using oil immersion.

While the ScanScope OS is a dedicated, optimized scanner for oil immersion applications, you can upgrade other ScanScopes with oil scanning capabilities.

For more information about our solutions for digital pathology, please visit [www.aperio.com](http://www.aperio.com) or call us at 866-478-4111.

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\*Specifications are subject to change without notice.  
For complete specifications, please contact your Aperio sales representative at 866-478-4111.

Aperio products are FDA cleared for specific clinical applications, and are intended for research use for other applications.  
For clearance updates, visit [www.aperio.com](http://www.aperio.com).

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