

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 upgrade 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, composite web slide)
- 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

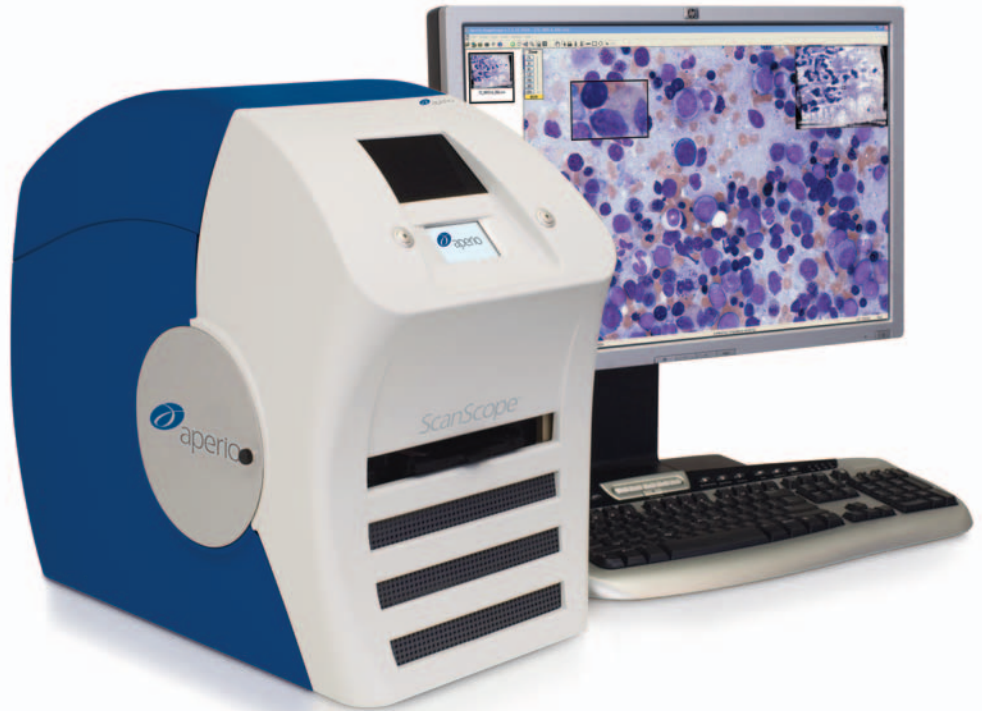
AC 100-240, 50/60 Hz

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.

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For more information about our solutions for digital pathology, please visit www.aperio.com or call us at 866-478-4111.

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bringing digital pathology to life

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

While Aperio is pursuing regulatory clearance to address the clinical market, Aperio's ScanScope® system and Spectrum™ software have not been cleared or approved by the FDA.

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