

# Spectrum™ Plus

Pathology Information  
Management System

Spectrum™ Plus is the most comprehensive digital pathology information management system available. This advanced software platform is optimized for workflow efficiency of digital slide viewing, conferencing, intelligent searches, archival and retrieval, Digital Diagnostics™ and image analysis. Providing solutions for Clinical, Research, and BioPharma professionals, Spectrum Plus delivers powerful tools for multiple applications including telepathology, peer review and consultation.

With Spectrum™ Plus, you will improve the quality and efficiency of your pathology services.

## MANAGE PATHOLOGY INFORMATION

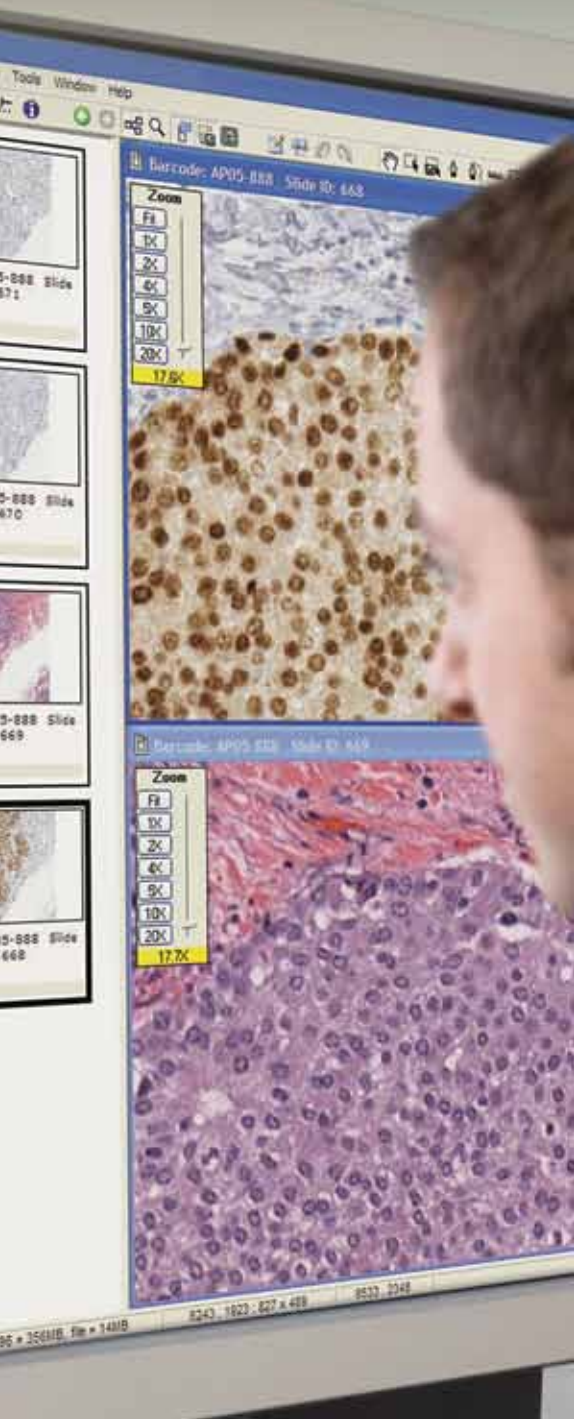
- One view of cases, projects, specimens, and slides
- Anywhere, anytime access to digital slides and information
- Customize Spectrum Plus for your unique applications to best organize your data and aid your workflow
- Protect privacy and data integrity by restricting access and encrypting data
- Interface universally with digital pathology scanners and cameras

## IMPROVE EFFICIENCY

- Get instant access to data and eliminate the transfer of glass slides between locations
- Utilize Spectrum Plus' digital slide conferencing mode to simulate a multi-headed microscope session among remotely located pathologists
- Auto-populate barcode data for accuracy and efficiency
- Integrate with popular laboratory information management systems

## AUTOMATE IMAGE ANALYSIS

- Increase accuracy with quantifiable results using image analysis
- Apply analysis to entire digital slides, or to selected regions
- Utilize batch analysis for an unmatched level of automation



Spectrum™ Plus software includes functionalities for viewing and editing of cases, projects, courses, specimens and associated digital slide images and information. Advanced features such as multi-install, multi-site, and integration with laboratory information systems and workflow optimizations increase the power of the Spectrum Plus software platform in digital pathology.

## SPECTRUM™ PLUS DIGITAL PATHOLOGY MANAGEMENT SYSTEM

Features Include	Benefits
Digital Slide Conferencing	Interactive digital slide sharing simulates an “anywhere, anytime” multi-headed digital microscope
Synchronized Multi-Slide Viewing	Digital slide reading efficiency
Flexible Image & Information Management - Case, Project, Course and Specimen Data - Digital Slide Data	Easily organizes images and information for any application
Enterprise Class Configurations: - Multi-User - Multi-Installation Types	Scalable and flexible to meet your growing needs
User Roles in Spectrum™ Plus	Facilitates administrative control by grouping user privileges to perform actions
Security Features: - User Identification and Authentication - Data Groups - Electronic Signature	Enable data security with access control
Advanced Search Capabilities	Rapidly find images and information
Remote Digital Slide and “Live” Viewing	Whole-slide interactive viewing
Manage Images and Digital Assets from Any Vendor - Digital Slides, Photomicrographs, Gross Images, etc.	Universally compatible image management platform
Digital Pathology Archive	Enables rapid access to a digital storage archive
Image Quality Enhancement (“IQ”) - Digital slide stain separation, adjustment, enhancement, and recombination	Digital stain compensation for slide preparation variations
WebScope™ - Web-based digital slide viewer	Platform independent digital slide viewing (PC, Mac, etc.) with annotations and image analysis
ImageScope™ - Digital slide viewing software	See more, do more with advanced visualization
Optional Modules	Capabilities
Digital IHC Image Analysis	Standardization of IHC scoring
HIPAA GLP Compliance Module (21 CFR Part 11)	Audit logged user activity
Multi-Site Support	Centralized information and distributed image storage
Genie™	Histology pattern recognition image analysis software
Spectrum™ Education	Economical and optimized for educators
TMALab™	Efficient tissue micro array management and analysis
LIS Integration - Expanded Support	Workflow optimization and data consistency
Barcode Decoding - 2D: Datamatrix - 1D: Code 2 of 5, Code 128, Code 39, and Custom - Auto-Populate Data Fields with Barcode Data	Broad compatibility enabling accurate identification and automated data entry
Reporting	Improve workflow and share results with vivid images
Image Analysis Toolbox	Whole cell image analysis package
SecondSlide® Support	Easy access to the premier global slide sharing network

### HEADQUARTERS

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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).

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.



Make Pathology Extraordinary