

Spectrum™ Education

Advanced Digital Slide
Management for Education

Spectrum™ Education is a comprehensive, web-based course management system. This easy-to-use software platform allows you to create your own digital classroom. You can manage volumes of digital slides in the context of courses and lessons, host digital slide conferences, intelligently search data, and grant privileges to students and faculty.

“Spectrum Education allows me to integrate virtual slides into a wide range of learning tools.”

– Jane R. Dunlevy, Ph.D., University of North Dakota

Your students will enjoy a more flexible and enriched curriculum. They'll be able to access a consolidated view of course slides and associated lesson notes, documents, and other supplemental information—anywhere, anytime—with the security and access privileges you grant them.

Leverage the power of Spectrum Education to create a more dynamic classroom experience, to promote self-study among your students, and to reduce the lab hours and overhead associated with microscope dependency.

KEY BENEFITS

- Minimize the task of managing glass-slide teaching sets and microscopes
- Offer unlimited access to slide collections, including your most rare specimens, for self-study from any location, anytime, 24/7
- Provide remote access to distance students
- Facilitate interactive whole-slide navigation—a superior experience to viewing static images
- Add clarity to instruction by annotating regions of interest
- Standardize student teaching sets across curricula



DATA MANAGEMENT

- Manage unlimited courses with individual lessons
- Include course, lesson, and slide notes
- Associate gross images, PDF, Word, PowerPoint, audio, and movie files to courses and lessons

SECURITY

- Password protect course access
- Grant access privileges based on specific lessons or courses

INTELLIGENT SEARCH

- Intelligently search images based on course, lesson, or slide data

CONFERRING

- Host web-based, digital slide conferences, allowing several students to view the same digital slide from multiple, remote locations or during an in-class lab

VIEWING AND ANNOTATION

- Overlay labels including arrows, text, contours, flags, and markers
- Pan and zoom to any region and magnification, while maintaining a macro view of the entire specimen with the thumbnail feature
- View multiple slides simultaneously
- Access slide statistics and label information

DIGITAL SLIDE EDITING

- Apply image enhancement for brightness and color
- Scale, crop, rotate and convert digital slides, labels, and macro images

HEADQUARTERS
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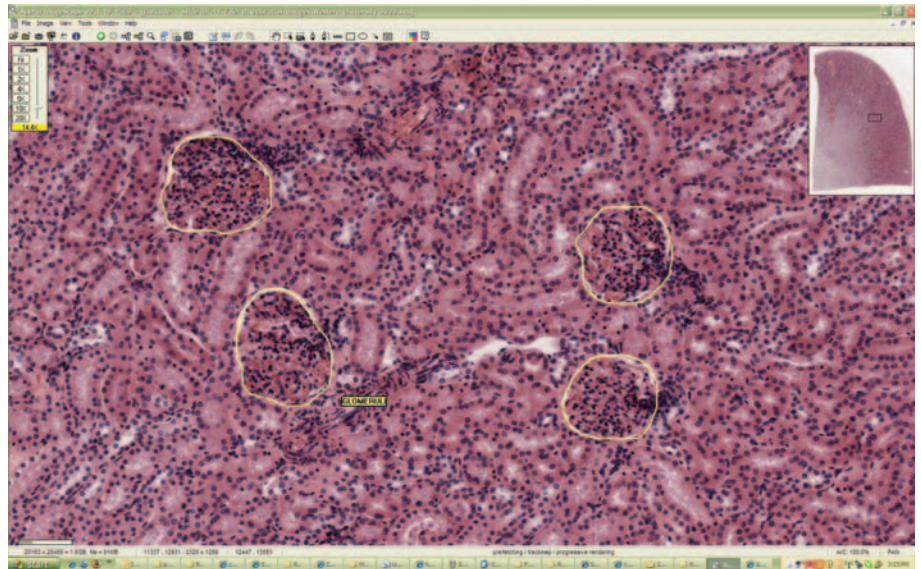
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IMC-1058-A



Add clarity to instruction by annotating regions of interest using Spectrum™ Education.

SCANSCOPE® SCANNERS

The ScanScope® GL (left), ScanScope® CS (right).



You can build on your Spectrum Education program by adding a ScanScope GL, our single-slide scanner. For more robust scanning functionality, you can also upgrade to our five-slide ScanScope CS.

For more information or to get started, contact our Inside Sales department at info@aperio.com or 866.478.4111.



Make Pathology Extraordinary