

SmartPath Dx is revolutionizing the diagnostic-to-treatment cycle

Changing pathology **image by image** minute by minute

It's About Accuracy and Time

Millions of biopsies are performed each year. Patients and facilities wait days for accurate medical imaging to diagnose and treat many conditions, causing unnecessary stress and costs. Now more than ever, healthcare facilities are pressured to produce quality images in less time to meet physicians' demands for faster diagnoses and treatments.

SmartPath Dx Benefits

- New UV-based pathology imaging instrument allows for quick and accurate diagnoses of biopsies typically within minutes
- Obtains 5x the information compared to traditional images
- Results expected within minutes rather than hours or days reduces time, labor, and equipment costs
- Easy-to-use tissue preparation

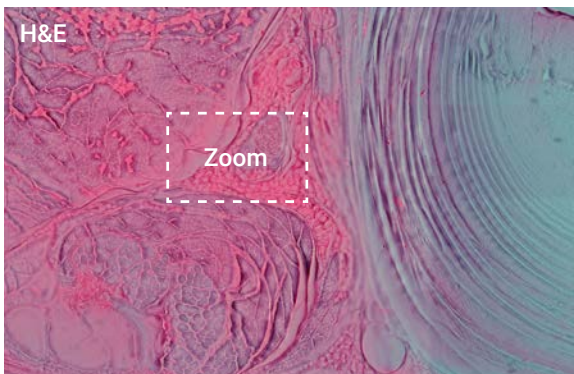


Concept for GUI and Workflow

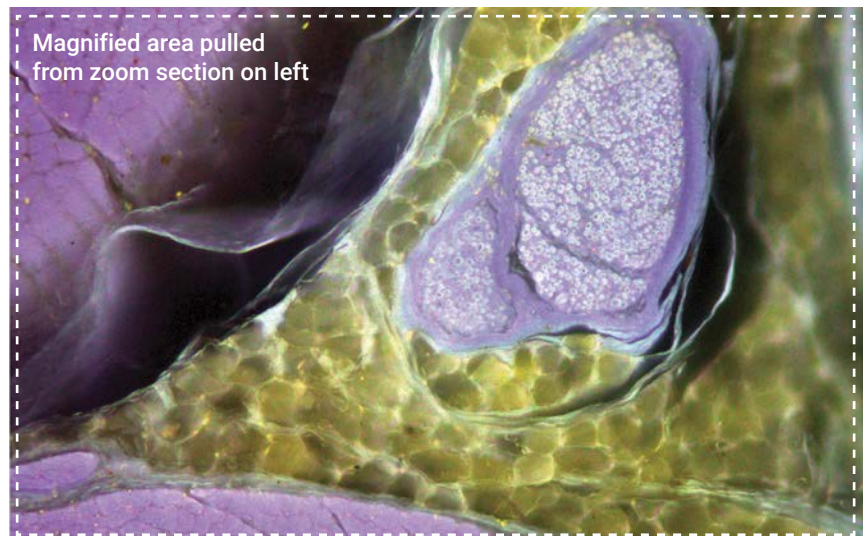
The Graphical User Interface (GUI) has been redesigned for a refreshed look and incorporates an updated workflow that uses the integrated touch screen to operate and navigate.

- Utilizes non-toxic stains and dyes
- Tissue integrity preserved for additional downstream analysis
- Software enables global digital readings for images and reports
- Conforms with the majority of global industry standards and security protocol transmission of images and reports sent
- Easy access to QR and barcode enabled specimen cassette

Canine Tail Tissue Sample Images

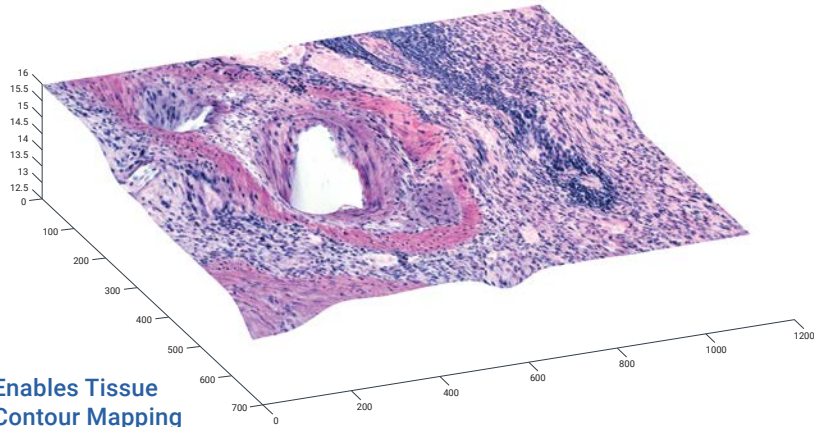


Recently completed rigorous 17,000+ image internal development study with our clinical advisors/sites



Enhanced Imaging Platform

The SmartPath Dx imaging platform leverages the distinctive properties of UV light for surface excitation, providing superior image quality, enhanced sensitivity, and a reduced risk of tissue damage. Our unique approach enables users to select 3D imaging capabilities.



Streamlined Image Analysis

SmartPath Dx creates clearer images with less out-of-focus fluorescence. Light scattering is reduced, providing enhanced contrast and image quality.

Advantages of SmartPath Dx's Patented 280 nm Approach

The optimal balance of energy and tissue penetration

Efficient excitation of fluorescent molecules is enabled without excessive photobleaching or phototoxicity.



Where can SmartPath Dx be used?

- Pathology Departments
- Point-of-Care Diagnostics
- Frozen Section Rooms
- Interventional Suites
- Low Resource Settings
- Men's Health
- Women's Health
- Dermatology
- MOHS
- Veterinary Health
- Research and Drug Development
- Education and Training

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