



pathoZoom®
digitalLab



smart in media
the pathologists' company

PathoZoom® Digital Lab is the most advanced diagnostic platform with an integrated Image Management System (IMS), built to streamline your workflow effortlessly. Experience the world's fastest viewer, delivering image tiles in just 50 milliseconds for instant case access and fluid slide navigation. Its open architecture integrates seamlessly with all common scanner formats, LIS, and AI modules. Need a second opinion? Share slides and cases in seconds – anytime, anywhere with just one click.

Diagnose Digitally with Maximum Efficiency

- Access cases instantly and view slides directly in your browser—no software installation needed
- Measure lengths and areas with precision
- Annotate and count cells using the integrated high-power field
- Navigate effortlessly with intuitive controls, optimized for speed—(compatible with input devices like PathoZoom® SpaceMouse, ErgoDrive, and Joystick)
- Personalize your workspace by configuring shortcuts and hiding unused functions
- Compare slides side by side
- Assign cases to users and track the status
- Find cases fast using filters, e.g. for date, name, assignment, or individualized tags ...
- Save your workflow preferences with the 'My Views' feature

Seamless Compatibility – Works with Your Existing Setup

- Universal compatibility: supports all common scanner brands and formats, including DICOM
- Effortless integration into any Laboratory Information System (LIS)
- Flexible access – work locally or with data saved in your cloud

Instant Sharing & Real-Time Collaboration

- Share cases instantly via link or QR code – no registration required
- Collaborate in real time with colleagues using conference mode
- Seamlessly integrate external pathologists into your workflow

YOUR BENEFITS

SPEED

- Faster second opinions, no transport of glass slides
- Interface with your LIS: All information together with just one click
- Use of AI for routine tasks gives more time for complex diagnoses
- Switch slides faster than on your microscope and compare up to nine synchronized slides

FLEXIBLE WITHOUT LIMITS

- Easily integrate external stuff into your workflow
- Attracting young physicians with flexible work models that fit modern career expectations



EFFICIENCY: In Digital Lab you are Faster & More Flexible Than Ever

YOUR BENEFITS

Artificial Intelligence – Smarter Diagnostics

- Use integrated AI modules or seamlessly add your own
- Batch analysis for single or multiple slides
- Targeted AI analysis – apply AI to entire slides or selected regions

Macroscopy – A Complete Diagnostic Picture

- Include macroscopy images from the grossing station into cases to get a more comprehensive overview of the case

Mobile-Ready – Diagnose Anytime, Anywhere

- Optimized for all devices – works seamlessly on PC/MAC, laptops, tablets, and smartphones

Quality Assurance – Precision from the Start

- Verify scan accuracy with the overview image before diagnosis

Security – Protecting Your Data

- No patient data is processed within PathoZoom® Digital Lab
- End-to-end encryption and user authentication ensure maximum security

The Measurement Tool of PathoZoom® Digital Lab complies with the requirements of the IVDR and is marked with the CE label

STREAMLINED WORKFLOW

- Work smarter, faster, and more flexibly than ever before—optimizing every step of your diagnostic workflow
- Overview of individual worklists for an organized workflow
- Real-time case tracking—see the processing status of all cases in the lab instantly
- A reference pathology lab can set up and share a folder for other pathologists to upload cases into



Scan the QR code with your smartphone and experience PathoZoom® Digital Lab for yourself.



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