

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.

Digital Diagnoses 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 (HPF)
- Navigate effortlessly with intuitive control options such as Smart Edge Move for click-free scrolling at the edge of the screen, or alternatively with additional input devices like the PathoZoom® SpaceMouse, ErgoDrive, or Joystick – all optimized for speed and ease of use
- Compare slides synchronized side by side
- Use the Z-Stack View to digitally change the focus levels of a scan and see the sharpest images (requires a compatible scanner)
- Personalize your workspace by configuring shortcuts and hiding unused functions
- Find cases fast using filters, e.g. for date, name, assignment, or individualized tags
- Save your workflow preferences with the 'My Views' feature

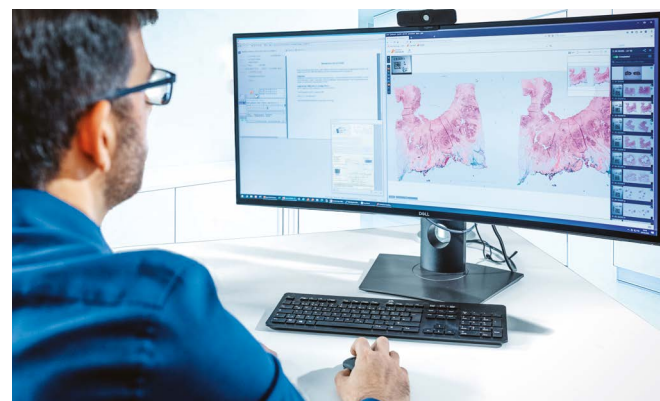
Macroscopy – A Complete Diagnostic Picture

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

YOUR BENEFITS

SPEED

- Faster second opinions, without the risk of transporting 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



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

YOUR BENEFITS

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

Professional Organizing - Quick and Easy

- Organize all users with the Group and Permission Management for an optimal workflow
- Assign cases to users and track their completion status

Comprehensive Quality Assurance – Traceable and Reliable

- Use the built-in heat map to see which parts of a specimen you have already viewed and at what magnification
- Use the activity history to see what actions were already taken on any case or slide (Audit Trail)

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

Mobile-Ready – Diagnose Anytime, Anywhere

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

Quality Assurance – Precision from the Start

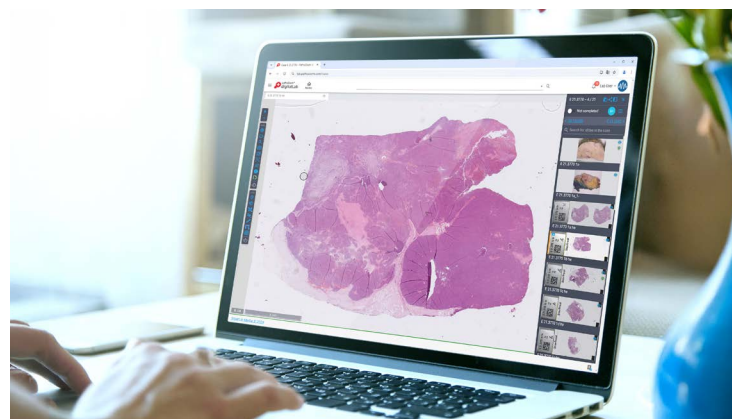
- Verify scan accuracy with the overview image before diagnosis

Security – Protecting Your Data

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

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
- Via the Group and Permission Management, users are only authorized to use the features they need



SECURE: Digital Lab Promises Uninterrupted Service

Outage Protection – Work Without an Internet Connection

- Diagnose even during a loss of connection, thanks to the Emergency Viewer, which allows you to use basic functions at all times

Artificial Intelligence – Smarter Diagnostics

- Use integrated AI modules and even add your own
- Choose multiple slides for a simultaneous batch analysis
- Targeted AI analysis – apply AI to entire slides or selected regions

Long-Term – The SmartArchive Retains All Cases

- Keep all your case scans, measurements, and annotations with the SmartArchive module for years without having to accumulate huge amounts of data
- Access archived cases with just a simple search, saving time-consuming trips to the archive

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



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

YOUR BENEFITS

FLEXIBLE WITHOUT LIMITS

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



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