



ENTERPRISE HEALTH
SOLUTIONS

G-PATH



**Designed for the reality
of modern pathology**

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Introduction



G-PATH is a comprehensive, web-based LIS pathology solution designed to support the complete pathology workflow from laboratory processing and slide digitization to reporting and advanced analytics.

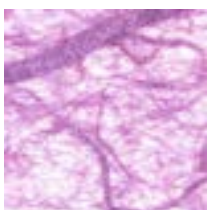
Built as part of the G-HEALTH diagnostic ecosystem, G-PATH enables laboratories and pathologists to transition smoothly toward digital pathology, improving efficiency, diagnostic precision, and turnaround times.



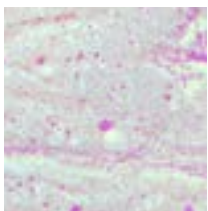
Key highlights



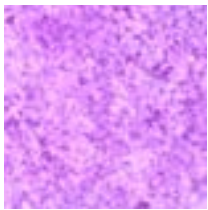
Web & cloud-based architecture



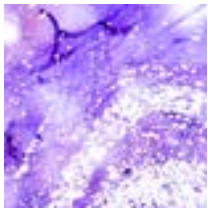
End-to-end pathology workflow coverage



Vendor-neutral device integration



Structured reporting & advanced search



Real-time laboratory communication



On-premise and cloud deployment options

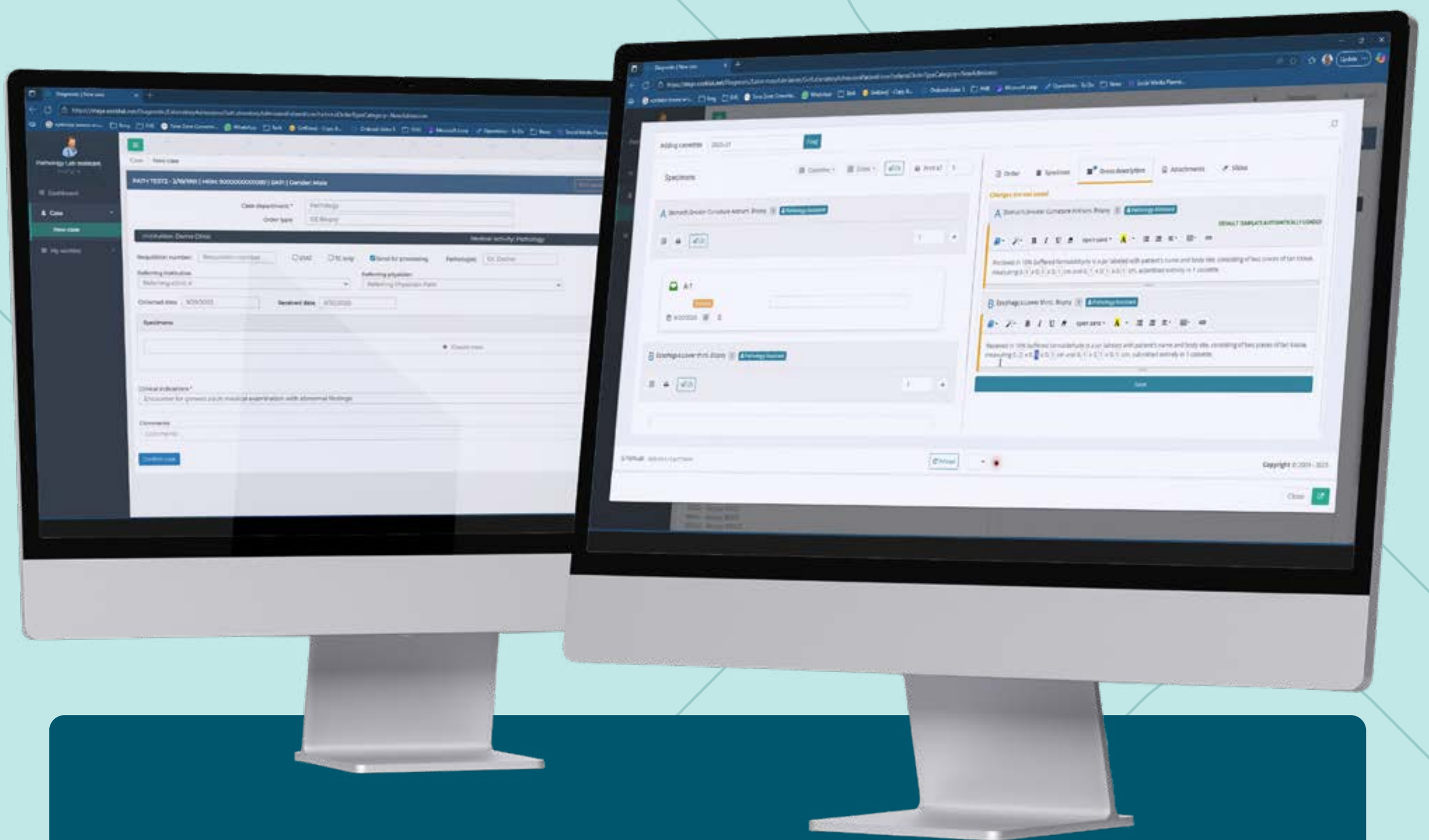
How is G-PATH built



G-PatLab is the laboratory module of G-PATH and the starting point of the pathology workflow. It is where specimens are received, registered, and guided through a structured specimen journey.

Acting as the operational hub of the laboratory, G-PatLab integrates every processing point and connects instruments, data, and staff into one coordinated workflow.

Through HL7 and FHIR standards, G-PatLab connects laboratory instruments and systems into a unified environment, ensuring flexibility, scalability, and freedom from vendor lock-in.





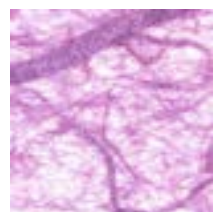
Core capabilities



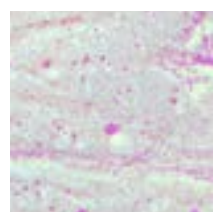
Slide worklists



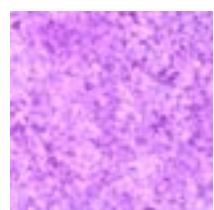
Sample, block, and slide tracking



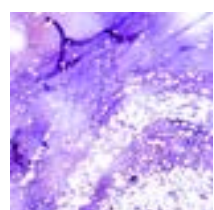
Macro images and media attachments



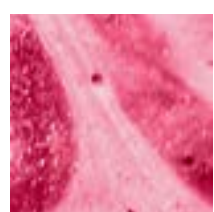
Audio notes and dictation



Biopsy numbering and assignment



HIS integration



Automated stain packages



Slide digitalization support



G-PATH is a crucial component for the successful implementation of digital pathology.

It provides the structured information layer that enables efficient digital workflows across scanners, viewers, and laboratory systems.

By orchestrating case data, identifiers, and laboratory processes, G-PATH ensures that digital slides are fully aligned with structured pathology workflows rather than operating as isolated image assets.

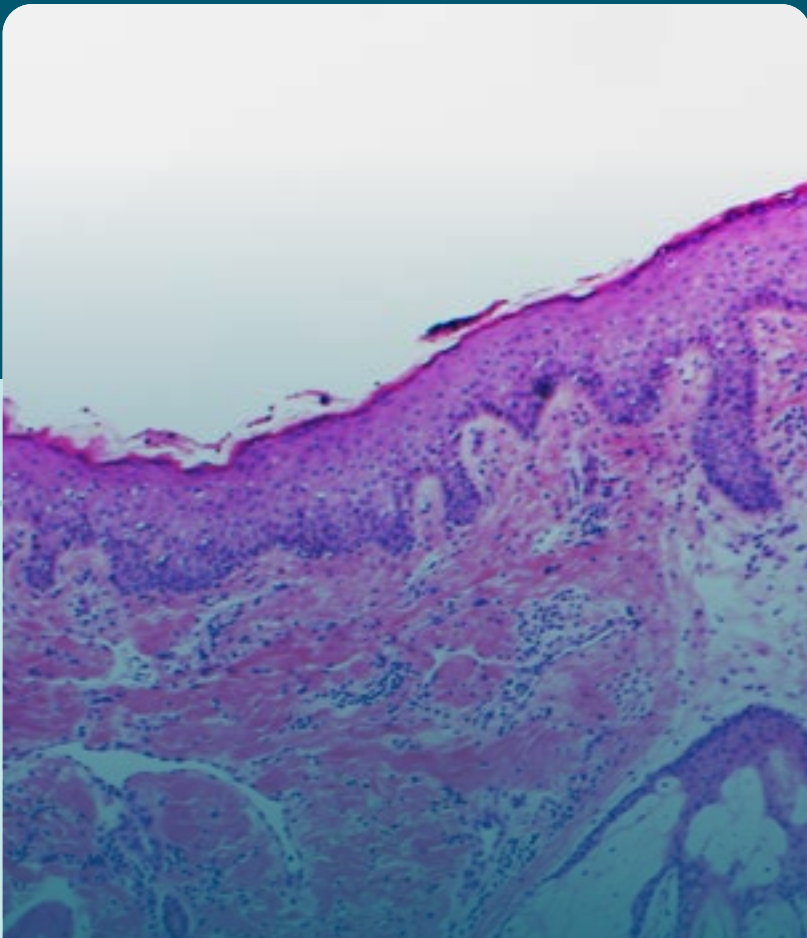
Through seamless integration and workflow coordination, G-PATH enables stable, scalable, and efficient digital pathology environments.



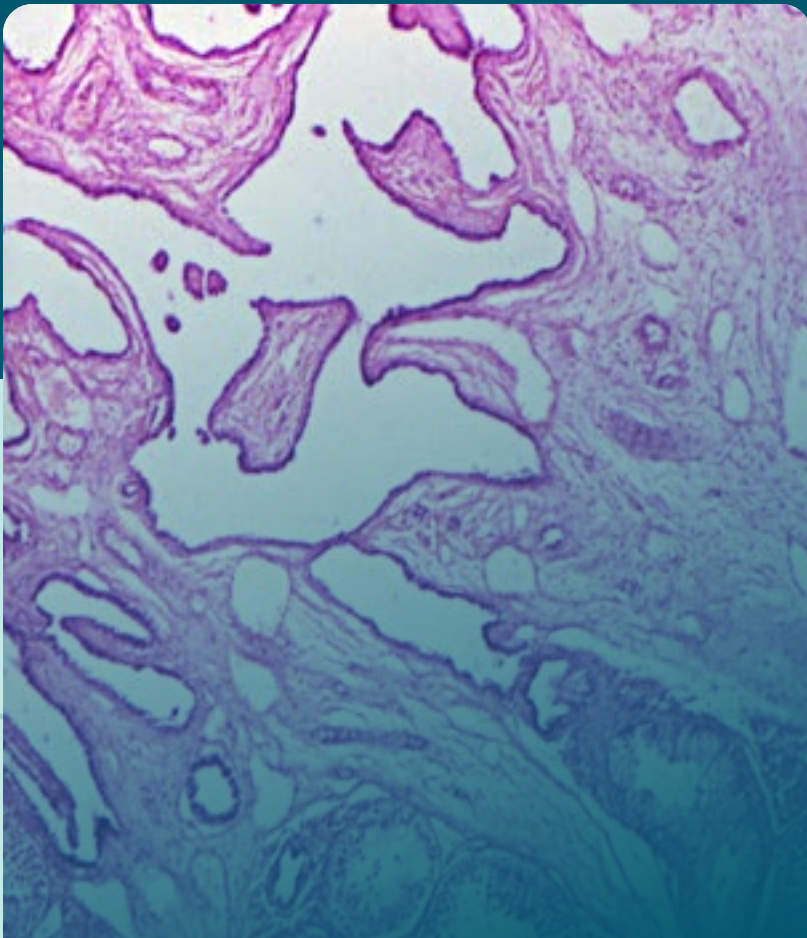
AI-powered pathology



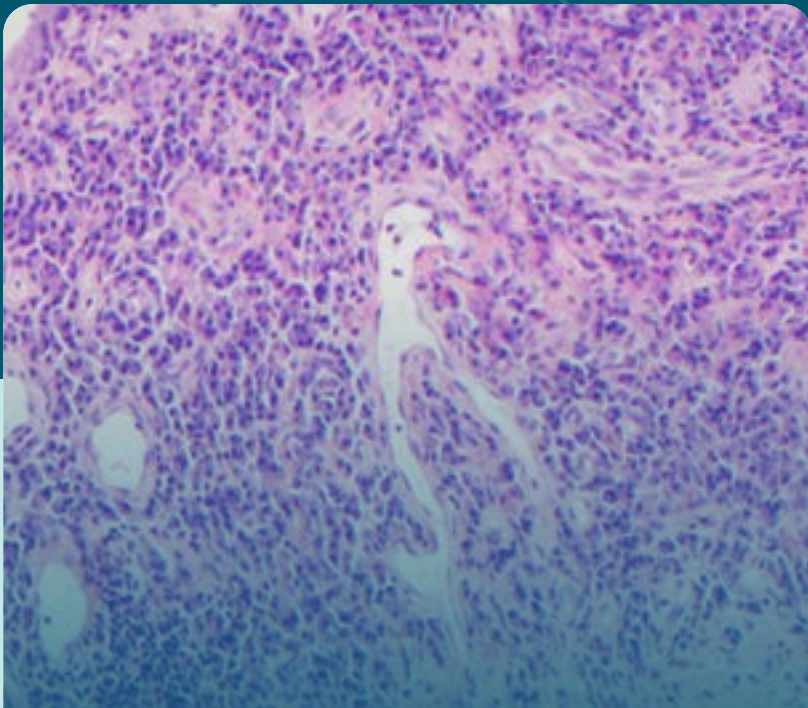
G-PATH supports integration with **certified AI applications**, directly within the digital pathology viewer.



AI applications marketplace



Seamless viewer integration



Supports clinical decision support and productivity gains



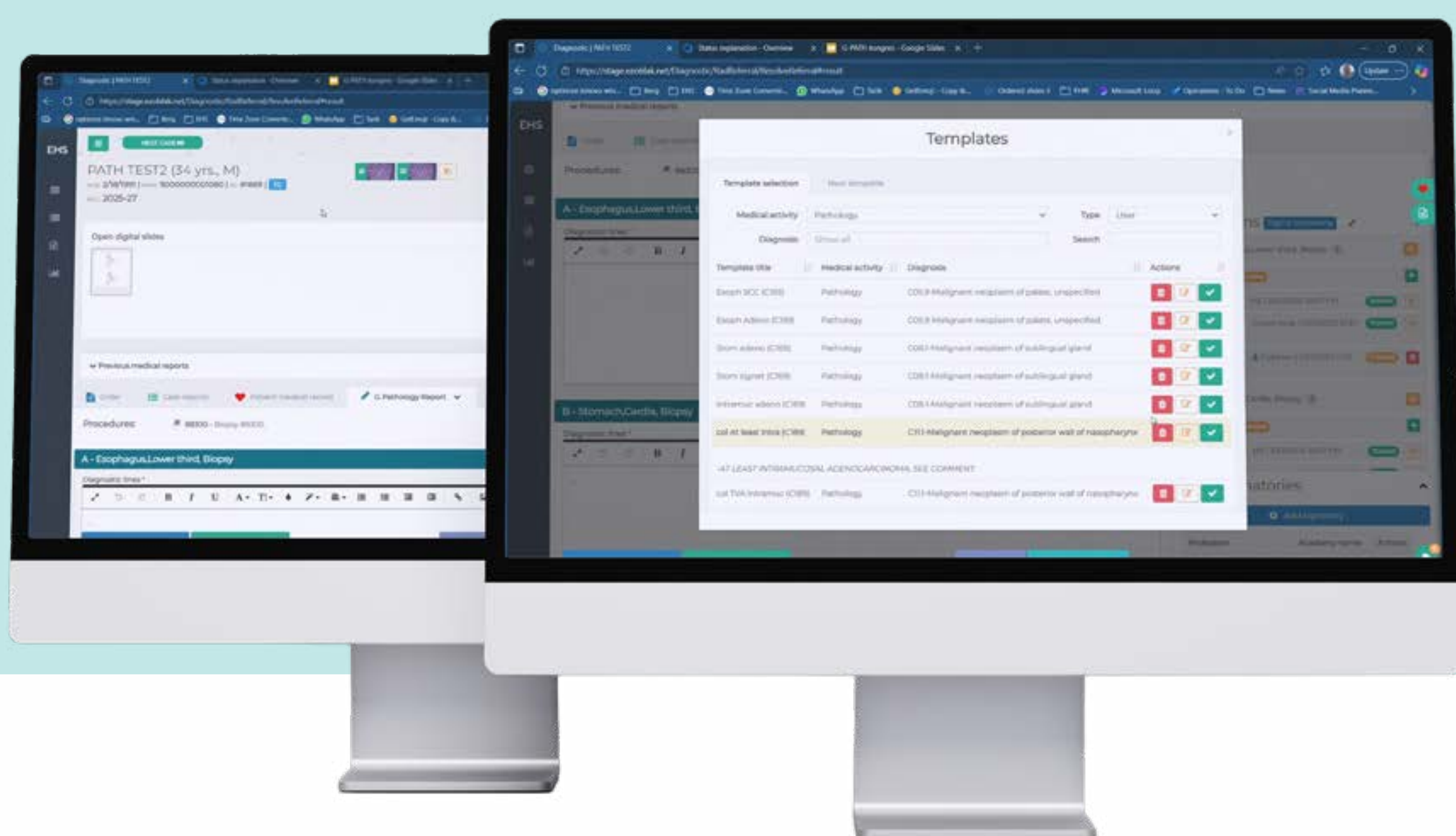
The Pathology Cockpit



The **Pathology Cockpit** is the main workspace for pathologists, offering a complete 360° view of each case and patient.

Key features:

- Dynamic worklists
- Structured reporting templates based on the Pathology society guidelines
- Dictation and Speech-to-Text integration
- Ordering new slides directly from cockpit
- Patient 360° medical record view
- Deep integration with PACS, IMS and EMR/EHR systems
- eLearning and case archive

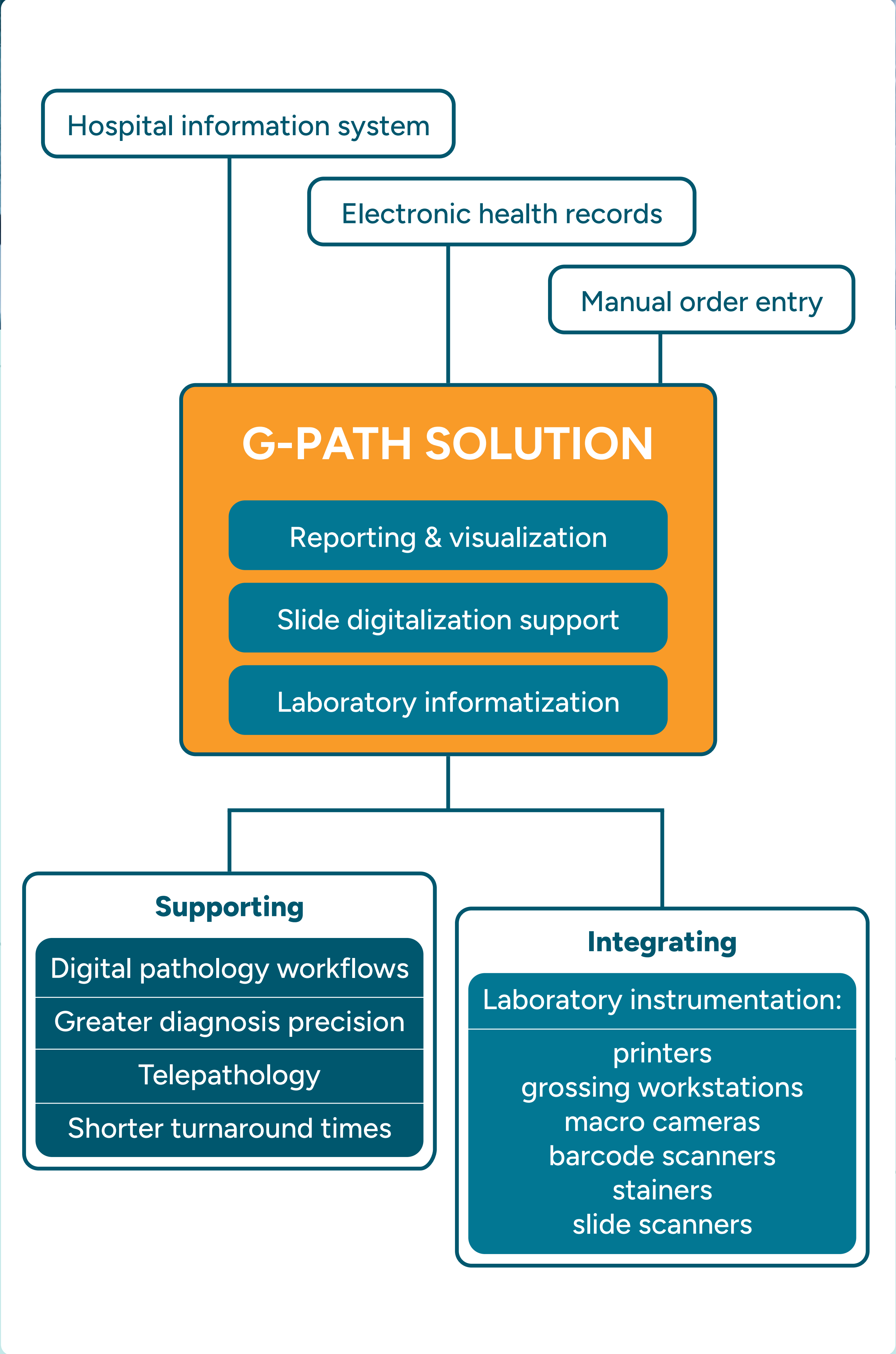


Advanced reporting capabilities



- Dynamic report blocks (labels, tables, addendums, rich text)
- Images embedded directly in reports
- Screenshots and multi-PDF forms
- Automated template selection
- Full audit trails and case tracking

G-PATH integration



Seamless system integration



Built on HL7 and FHIR standards, G-PATH integrates deeply into the wider hospital ecosystem, ensuring structured and secure data exchange.



It connects with:



Hospital Information Systems (HIS)



Electronic Health Records (EHR)



PACS and digital imaging systems



Laboratory instrumentation



Cassette printers



Slide printers



Stainers



Scanners



Label printers

Why G-PATH?



- Designed as a **foundation for digital pathology**
- Vendor-neutral and future-proof
- Supports telepathology and multidisciplinary collaboration
- Reduces turnaround times
- Improves diagnostic accuracy
- Scales from single labs to enterprise deployments



About EHS Group



**Connected diagnostics.
Smarter workflows.
Better care.**

EHS Group develops enterprise software that unifies diagnostic workflows across radiology and pathology.

With **over a decade of experience** and 50+ successful deployments, we help healthcare institutions improve efficiency, interoperability, and quality of care.



Designed for the reality of modern pathology

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