



Dynamyx™ Overview

The complexity of cancer demands next-generation tools. The new **Dynamyx™** software from Inspirata enhances the pathology workflow by providing new channels for collaboration and tools to boost efficiency. Our open platform eases adoption challenges for cost-conscious organisations while helping to empower pathologists. The future of pathology—a **solution that seamlessly integrates with your lab and organisation**—is here.

Web-Based Exchange

To foster collaboration between care teams and provide anywhere access, the **Dynamyx™** software leverages HTML5 technology to become a web-based application, enabling pathologists to:

- Access cases, images and worklists remotely from a compatible browser without having to download an additional application
- Share case files with varying permission levels:
 - Within your institution
 - With an outside pathologist for the purpose of a second opinion
 - With colleagues for research or education purposes
- Securely collaborate via password protection and trackable viewing histories
- Potentially avoid costs by allowing labs to add eligible users without the need to add workstations
- Maintain the native installed client, allowing for use of trackball and dual-screen viewing support

Synchronised Viewing with Real-Time Collaboration

As cancer care increases in complexity, the value of collaboration and second opinions continues to grow. **Dynamyx™** capitalises on the versatility of connected technology to efficiently and securely enable pathologists to remotely collaborate in real time. With our solution, pathologists can:

- Share expertise, not just an image or case, in real-time with one or more collaborating users
- Engage in peer-to-peer interaction across distances by swapping control of the image so that any pathologist can highlight areas of interest while the others observe
- Simplify the process of getting a formal or informal second opinion by eliminating the need to physically package and mail slides and case files
- Communicate with peers by capturing collaboration notes in the **Evidence Tray™**
- Enable remote care pathways and increase specialist access

The Open Solution

As an open platform, **Dynamyx™** enables you to choose or retain a scanning device that integrates to a common software workflow. This open platform allows pathologists to:

- Deliver and load balance cases between users instantly
- Collaborate effectively between institutions
- Adopt a unified, network-wide workflow using the right scanning instrument for your cases
- Save costs by continuing to use existing scanners in conjunction with the **Dynamyx™** solution



Next-Generation Case Management

The dual-screen capability in the current Dynamyx™ software has helped establish Inspirata as a leader in intuitive pathology solutions. Through extensive observation and pathologist feedback sessions, the case management workflow was reimagined, the case management workflow was reimagined to accelerate processing time and optimise ease of use. With the latest version of Dynamyx™, pathologists can:

- Gain instant access to assigned cases
- Organise work easily within customised folders
- Triage case size quickly with visible slide count
- Reduce search time with immediate access to patient data within a single view for clinical history, the Evidence Tray™ and the Slide Tray
- Access notes, comments and slide information easily in the Evidence Tray™
- Search and sort through a case with keywords and other viewing options to quickly find information
- Access prior patient specimens immediately without the need to pull archived glass slides
- Compare historical cases side-by-side, which is ideal for surveillance and transplants

Advanced Image and Tissue Navigation

In the wake of increasing caseloads, Dynamyx™ enhances slide viewing and management to reduce non-value added work. This supports pathologists' efficiency while enabling a viewing experience not possible with physical slides. With our technology, pathologists gain efficiencies by employing:

- **TissueSync®** – Reduces manual steps by auto-aligning an identified area across multiple stains
- **TissueDirect®** – Reduces pan and zoom time while navigating quickly to tissue sections

Bi-directional Enterprise Connectivity

APLIS integration is a critical component of a successful digital pathology solution. With Dynamyx™, pathologists benefit from robust bi-directional APLIS connectivity that improves lab workflows and simplifies data management to help reduce manual work, case turnaround time and administrative errors. With APLIS integration, pathologists can:

- Synchronise data exchange to help reduce duplication and transcription errors
- Improve laboratory tracking of specimens by transmitting case status updates
- Minimise manual tasks by accepting attachments electronically

Tool-Enhanced Image Viewing

The Dynamyx™ Viewer offers an array of tools to enhance the pathologist's image review experience:

- Annotations
- Snapshots
- Image Adjustment Tools
- Algorithms

Any captured annotations, snapshots or algorithm tables are stored in the Evidence Tray™. The pathologist can add a comment to any post or add a note for the slide.

The Dynamyx™ Viewer is contextually launched from the virtual Slide Tray. It is displayed adjacent to the Case Information Tray, Evidence Tray™ and Slide Tray, eliminating toggling between multiple screens, allowing immediate access to case and patient information while viewing a slide. Contextual launch of the viewer from the Evidence Tray™ saves time for multiple disciplinary team meetings and training. Image disposition tools are also available to enable laboratory staff to complete quality reviews on images prior to releasing them to the pathologist.

Dynamyx™ has the potential to transform pathology departments, enable collaboration and connectivity, and empower pathologists with digital tools. Now expertise can spread faster than cancer.

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Dynamyx™ is available for primary diagnostic use cases with select scanners in Europe and Canada. In the U.S., the Dynamyx™ software is for research use only and not for use in diagnostic procedures. Supported file formats include .ndpi, .mxrs, .svs and others.