



Inspirata Dynamyx™ – The ‘open’ digital pathology solution

Partner Spotlight: Augmentiqs

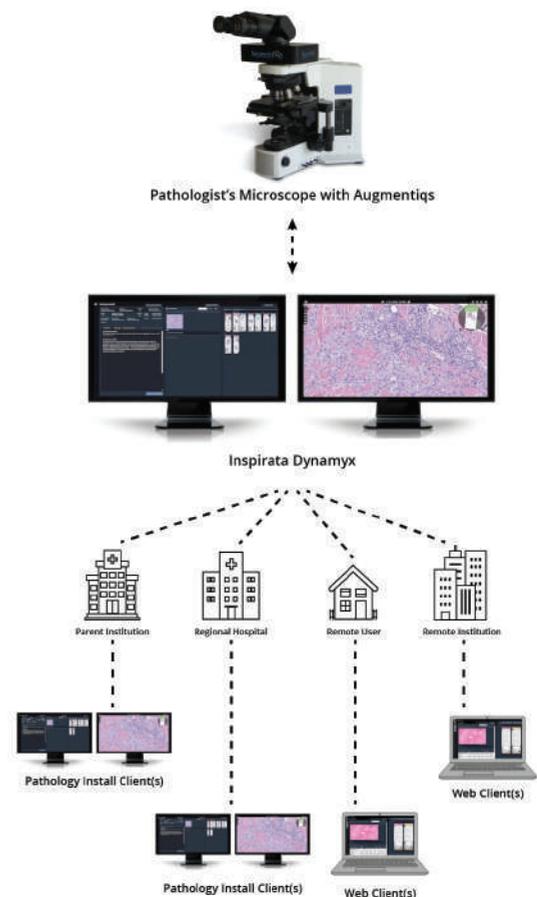
Dynamyx™ from Inspirata affords an ‘open’ architecture purposely designed to enable healthcare providers to arrive at their preferred blend of laboratory and diagnostic technologies. This partner spotlight explores how Inspirata’s technical partnership with Augmentiqs serves to integrate the pathologist’s existing microscope into the modern laboratory’s digital infrastructure to see it reemerge as an integral part of any new digital strategy.

Inspirata and Augmentiqs™

Shared Inspirata and Augmentiqs customers can now leverage a combined solution designed to provide pathologists digital information such as image analysis results or annotations directly on the microscope, with this same information simultaneously captured and stored in the Dynamyx™ digital Evidence Tray.

The benefits to the laboratory of this hybrid approach are:

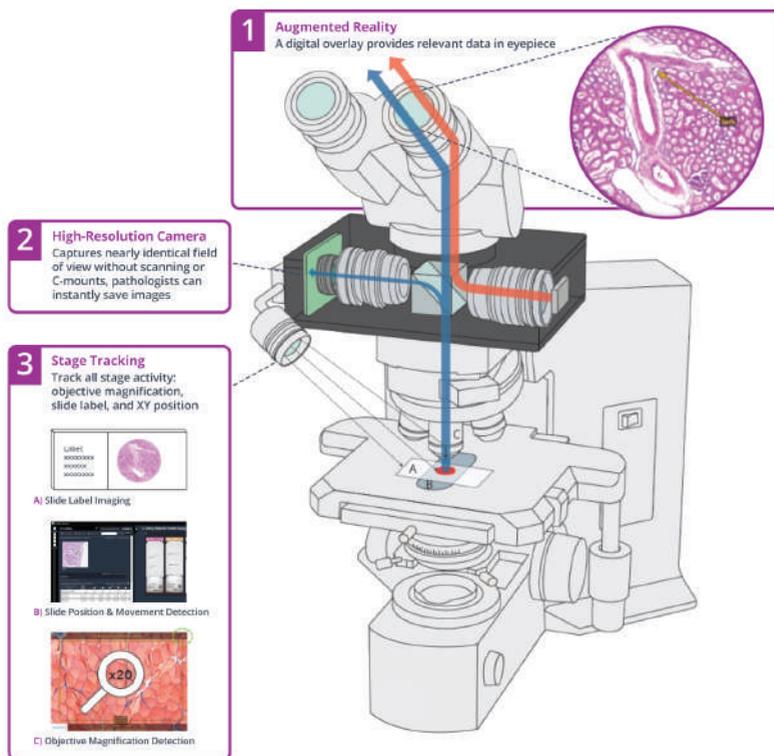
- The ability to save histopathology images and meta data from across the entire microscope workflow directly within the Laboratory Information Management System (LIMS).
- A means to display digital data within the microscope.
- Real-time telepathology via an existing microscope provision.
- Synchronisation of both microscope and digital files to facilitate the image capture and to provide an augmented reality digital overlay on the glass specimen itself.



AUGMENTIQS INTEGRATED, TOGETHER WITH DYNAMYX, WITHIN THE PATHOLOGIST'S MICROSCOPE

Augmentiqs - The Solution

Augmentiqs integrates within existing microscopes, connecting the pathologist's microscope to their computer and transforming the microscope into a connected device. Augmentiqs maintains normal viewing of the optical plane of the microscope while utilizing a high-resolution camera to capture a live view of the tissue, displays real-time digital information in the eyepiece as augmented reality, and automatically tracks stage activity.



About Augmentiqs - The Company

Augmentiqs has taken a microscope-centric approach to digital pathology, providing pathologists a cost-efficient and low-data method for realizing clinical and workflow enhancements. By connecting the analog microscope to the computer, Augmentiqs maintains the advantages of the microscope for workflow and primary diagnosis, while improving efficiency with the introduction of pathology software applications directly from the microscope. By functioning as a platform for real-time software deployment, Augmentiqs allows pathologists immediate access to imaging, analytical software, telepathology, LIMS integration and other digital pathology applications.

Today, Augmentiqs is changing the entire concept of digital pathology by enabling access to toolsets within the classic workflow, including the use of artificial intelligence and computer-assisted diagnosis. By creating a digital pathology ecosystem within the existing microscope, Augmentiqs is truly redefining digital pathology.

AUGMENTIQS TRANSFORMS THE MICROSCOPE INTO A PLATFORM FOR DIGITAL PATHOLOGY

In order to accommodate the nuanced requirements of each and every customer, Inspirata is committed to an 'open' and integrated digital pathology model in which it will work with all relevant providers touching the digital pathology workflow. To learn of Inspirata's other technical partnerships or to explore how your organisation might also become an approved Inspirata digital pathology partner, contact partners@inspirata.com