

Inspirata Dynamyx™ - The 'open' digital pathology solution

Partner Spotlight: Hamamatsu Photonics

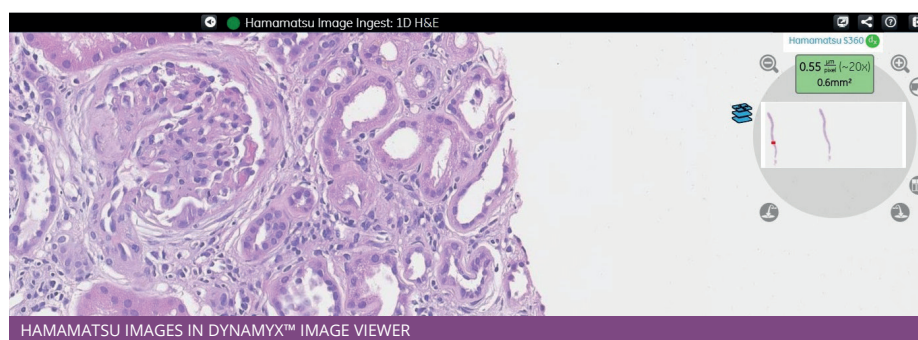
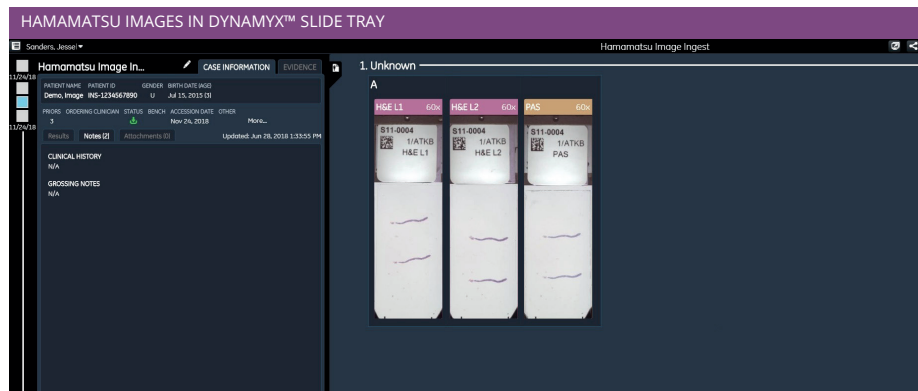
Inspired diagnosis from Inspirata affords an 'open' architecture purposely designed to enable healthcare providers to arrive at their preferred blend of laboratory and diagnostic technologies. This partner spotlight explores Inspirata's technical partnership with Hamamatsu Photonics and the seamless integration of its NanoZoomer series of whole slide image (WSI) scanners into Dynamyx™

Inspirata and Hamamatsu Photonics

Shared Inspirata and Hamamatsu customers now possess the ability to view native Hamamatsu .ndpi images within Dynamyx™.

Enabling laboratories to leverage existing investments in Hamamatsu scanners and procure with a confidence of compatibility going forwards, the seamless integration of NanoZoomer provides:

- Brightfield Imaging
- Automated Tissue Microarray
- Fluorescence
- Z-Stacking



Hamamatsu Photonics in Digital Pathology

The Hamamatsu Photonics NanoZoomer range provides clinical laboratories with the ability to overcome the boundaries in pathology such as slide degradation, lack of resources, physical transportation, loss and damage of slides. Hamamatsu, in conjunction with Inspirata, facilitates image sharing via a network to aid consultation, information dissemination and record keeping of patient information, maximising technology to enable rapid access to diagnoses.



HAMAMATSU NANOZOOMER S360

About Hamamatsu Photonics

Hamamatsu possess a decade of real world experience in delivering sophisticated whole slide imaging solutions across the globe.

Hamamatsu's NanoZoomer whole slide scanner series quickly transform entire histology and cytology glass slides into diagnostic-quality digital images for duplication, annotation, storage, retrieval, and image sharing. Their intuitive viewer software and patented navigation map technique enable users to scan slides in a variety of modes and share images across networks. Applications include routine and computer-aided diagnosis in laboratories, research, education, and telepathology.

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

Dynamyx is CE-marked per Annex III of Directive 98/79/EC on in vitro diagnostic medical devices

In EU, four types of NanoZoomer (NanoZoomer-SQ, NanoZoomer S210, NanoZoomer S60, NanoZoomer S360), NDP.view2 (U12388-21), NDP.view2 Plus (U12388-22) and NDP.serve3 software are CE marked under EU's In Vitro Diagnostics Directive (IVDD) for in vitro diagnostic use. In China, five types of NanoZoomer (NanoZoomer 2.0-HT, NanoZoomer 2.0-RS, NanoZoomer -SQ, NanoZoomer S210, NanoZoomer S60) are registered for in vitro diagnostic use. In the US, Japan and other countries, NanoZoomer is for research use only and is not permitted to use for clinical diagnostic purposes.