



Intelligent Digital Pathology

Xybion is dedicated to the advancement of software solutions for preclinical and toxicologic pathology. Our Digital Pathology software enables improved productivity and lab throughput while allowing pathologists to streamline their peer-review workflows more efficiently.

Xybion's Digital Pathology software seeks to improve sharing of information between pathologists while providing pathologists and labs with the latest advancements available today.

Key Benefits:

- Provides a regulatory framework for tracking slide digitization history and deployment
- When slides are digitized, they can be shared across multiple worldwide locations along with annotations as needed
- Slides are conveniently stored, analyzed, and annotated
- Digital metadata can be utilized to populate Standard for Exchange of Nonclinical Data (SEND) as a component of your FDA submissions
- Slide scanner agnostic
- Only pre-clinical Laboratory Information Management Systems (LIMS) with an integrated digital pathology workflow

Digital Pathology



Whole slide imaging (WSI) is currently becoming standard practice worldwide given the benefit in workflow efficiencies. Adoption has been greatly accelerated due to the COVID pandemic as it enables remote pathology review. With Digital Pathology, digital slide files can be viewed, annotated, analyzed, and shared for evaluation and diagnosis.

Our Digital Pathology software provides unique competitive and productivity advantages including faster turnaround times, reduced costs, easier pathogen identification, reduction in IT costs, slide storage costs, reduced labor, enhanced output, and simplified sharing of slides with all parties involved in the diagnosis chain.

Our Digital Pathology software offers the first preclinical laboratory information system that is fully integrated into the digital pathology workflow. The system provides unique competitive advantage to users. Notably, it improves overall productivity by reducing turnaround times, reduced shipping costs of physical slides, and simplifies the sharing of annotated data.

Future-Proof Your Software Investments with a Clear Path on ROI

Our Digital Pathology software enables users to load their scanned pathology slides into the system for viewing and reading. As part of the complete preclinical toxicology study process, Pristima facilitates necropsy tissue collection (Necropsy module) and slide creation and tracking (Histology module). The glass slides can then be scanned using any scanning system. Once loaded into the Pristima Digital Pathology component, these digital slide images will be viewable and annotated by pathologists while they are entering their study findings in Pristima's Pathology module.

The images are accessible through direct image links from the pathology data reading and recording screen. Images will be able to store annotations that the pathologist can make directly on the image and provide the ability to focus their findings to specific areas of the slide. In addition, pathologists can browse the slides, filter and select which slides to view and then jump back to the Pathology data entry screens to complete the reading.

For peer review, slides can be loaded or accessed even if Pristima was not used for the initial read



or is not accessible by the Pathologist Peer Review functionality. This includes the ability to either have annotations enabled or disabled to expedite review. This does not preclude that the primary pathologist performs manual review as data available in the SEND format or within the live Pristima database can be leveraged. In addition, pathologists can jointly review slides and discuss the slides through web meetings hosted on the platform.



Xybion is Your Expert Digital Lab Management Partner

Xybion is a leading SaaS company dedicated to providing life sciences and health systems companies with innovative software solutions to accelerate the transformation of today's inventions into tomorrow's approved medicines, devices, and diagnostic tests designed to save lives and keep employees safe. Our intelligent cloud platform and software solutions help companies accelerate digital transformation of processes, speed up innovation, optimize operations, reduce compliance risks, and achieve significant cost savings.

Xybion is serving over 160 customers in 29 countries including all the top 20 global biopharmaceutical

companies. Xybion's global scale and expertise brings employees around the world to help companies in life sciences, health systems, research institutions, and governments. We help companies digitally transform their regulated business operations. Our unique solutions focus on employee health and safety, integrated preclinical lab management, early-stage drug discovery, digital lab solutions, regulatory compliance, GRC, quality management, predictive compliance, content management, and systems validation.

