



Histology Module

The Pristima XD Histology module is a fully integrated, comprehensive online solution for the Histology process and sample tracking. It improves the quality and accountability of sample processing from sample collection to data analysis.

Pristima XD Core is a fully integrated, end-to-end enterprise solution for tracking and managing veterinary facilities and research subjects throughout the preclinical research process.

Xybion software drives data collection workflows while ensuring quality, efficiency, and compliance in global pharma companies and CROs.

Need flexible deployment?

- Xybion offers on-premise or hosted solutions.

Are you SEND ready?

- Pristima's Savante module provides the most automated solution to produce SEND datasets.

To start the histology process, the users prepare the Pristima study, assign the animals to the study, create the histology sample items (jars, cassettes, slides), collect the tissues from the animals, and record the gross observations for the tissues in the Pristima Necropsy module. The collected tissues are moved to the Histology module to perform the sample process and then the slides are provided to the pathologist who, in the Pristima Pathology module may provide requests for re-cuts or special stains. As a fully integrated module of the Pristima suite, the Histology module captures all of this data as well as long-term storage of the wet tissues, blocks and slides.

- Blocking list management
- Jar generation printing
- Cassette printing
- Slide printing
- Wet tissue processing
- Trimming
- Processing
- Embedding
- Microtomy
- Staining
- Screening
- Request handling
- Managing sample locations
- Full integration with the Pristima Necropsy module
- Full integration with the Pristima Pathology module

Software Validation

Preclinical research must comply with GLP guidelines which require validation of all laboratory information management systems. Our experts deliver timely services in compliance with current guidelines and best practices to ensure a successful, timely, and cost-effective validation project.

- Project management
- Requirements documentation
- IQ/OQ/PQ test protocols
- Custom user guides
- Validation trace matrices
- Validation report