



PHILIPS

Computational
pathology

Xplore

Speed up research & biomarker discovery

Access, import, store, and search large volumes of genomic, molecular and analytic data associated with research pathology images and tissue micro array (TMA) studies.

Xplore¹ helps connect researchers around the globe, driving discovery of new drugs and biomarkers.

Create, manage, interrogate, and share individual and collaborative studies with a single click across a range of web-based devices.

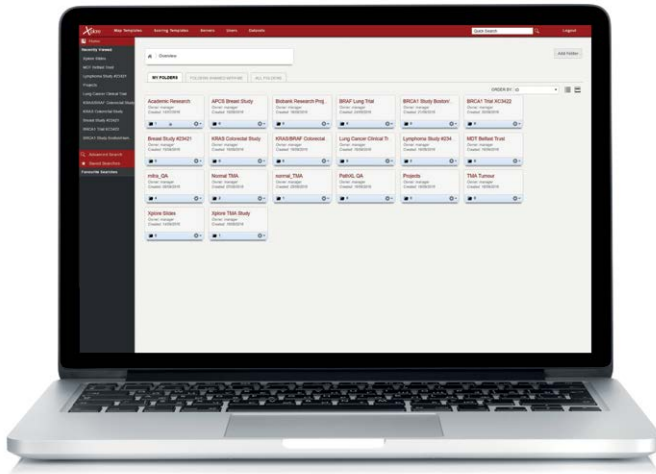
¹ Xplore is a Research Application

Key advantages

- *Researcher defined data fields and datasets associated with individual studies*
- *Advanced search and filter available across all system data*
- *One-click allows users to share studies around the globe*
- *Supports most commonly used third party whole slide digital formats as well as microscope images*
- *Full support of TMA images and virtual TMA generation*

A man in a white shirt is looking at a tablet held in his hands. Another person's hand is pointing at the screen of the tablet. The background is bright and out of focus. The text is overlaid on the image.

Integrate, organize and interpret: clinical, image and study data all at one place



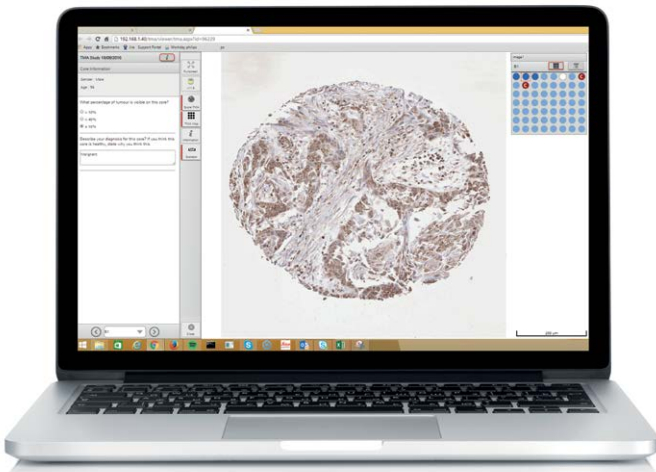
Flexible support, customizable studies

Organize and manage large sets of images with customizable data fields and datasets. Xplore supports user configurable hierarchy of studies, projects, cases, slides and data. You can use the platform for both brightfield and fluorescent images, on both desktop and tablet.



Search & filter data across all studies

Harness the power of Xplore to identify trends and outliers across all research data. From scoring and image analysis results, biomarkers and epidemiological data, the search engine in Xplore allows you to quickly find what you are looking for.



Biomarker scoring on TMAs

Xplore's add on research module-TMA, supports scoring of both whole slide scans or separated cores. Step from one core to another, pause and restart scoring, with Xplore always keeping track of where you are on the TMA. Create Virtual TMA's, allowing multiple users to score selected cores across multiple recipient blocks in a single study.

To learn more, please visit:

www.philips.com/computationalpathology

Web based informatics platform for **Digital Pathology discovery**

With emerging new technology to advance personalized medicine, digital pathology research is no longer simply about managing large volumes of images. With the investigative power of Xplore, you'll broaden your ability to quickly glean critical insights for a move toward qualified and quantified conclusions.

Specifications

Xplore is:

- Entirely web based, accessible via any web browser with no downloads or plugins required
- Accessible across a wide range of platforms and devices including Mac, PC, and Tablet
- Deployed either onsite within your IT network or hosted online within the Philips Managed Service

