

Pathology Solutions

Bringing biopsy into the 21st century

Key Features

- ⦿ Centralized and standardized 3-day processing, staining, and slide digitization in collaboration with ProPath: delivering high quality samples, **fast**.
- ⦿ Digital viewing in collaboration with Paige: browser-based access to slides (no need to download), annotations stored for later review.
- ⦿ Fully digital reporting: customizable workflows for any number of serial or parallel reads, blinding, and adjudicated or consensus reads.
- ⦿ Quantitative AI-pathology: enable finer assessment of treatment response than traditional scoring.
- ⦿ Decision support: AI results available in real-time for informed decision-making and reduced variability.

What do pathologists think?

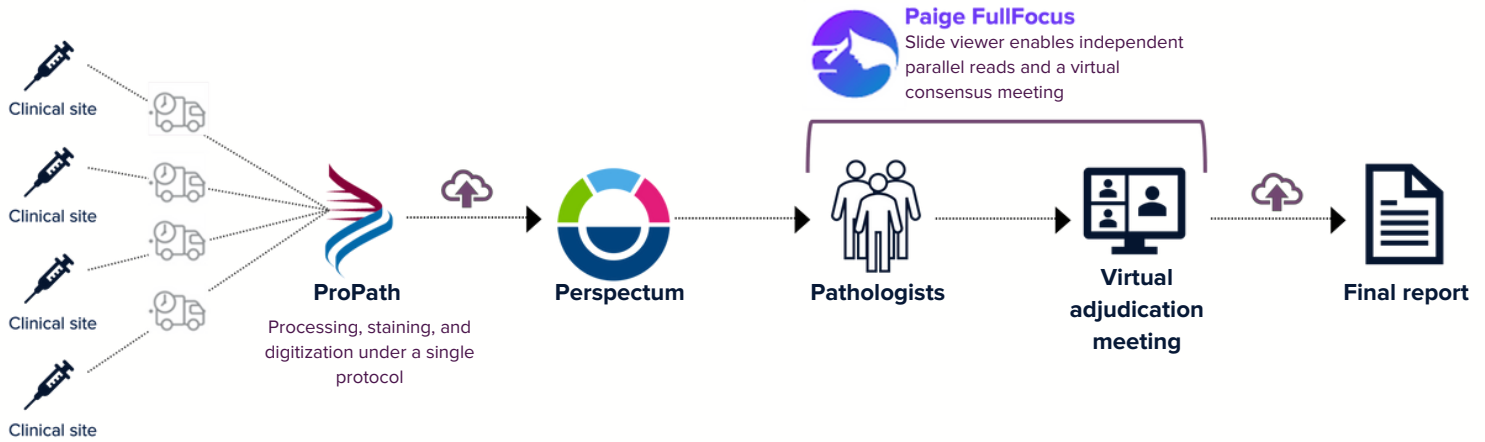
"Perspectum's digital pathology workflow is the most intuitive and user-friendly system I've worked with."

– study pathologist in a phase 3 NASH study

Our pathology solution combines rapid, high-quality sample processing with a fully digitized reporting workflow and quantitative AI-pathology. We deliver a unique, efficient and robust workflow for clinical trials.

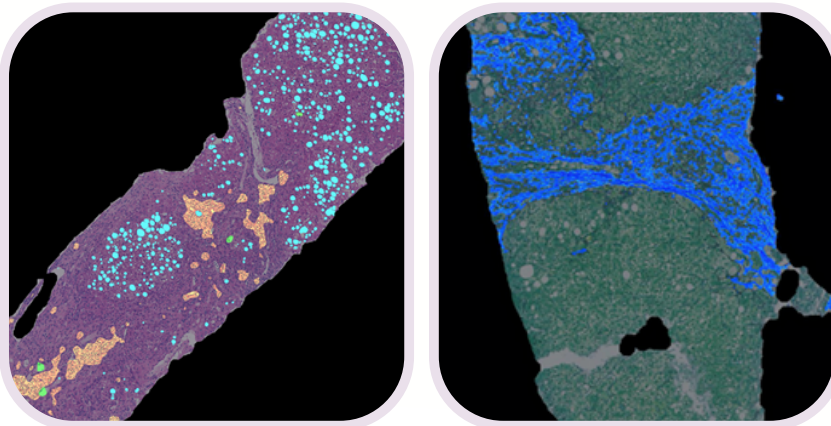


Streamlined pathology workflow



Streamlined workflow removes unnecessary shipping steps and enables multiple pathologists to report cases in parallel through Paige's best-in-class digital viewing platform. Combined with three-day sample processing and fully automated report generation, our solution allows reports to be delivered to clinical sites in as little as 10 business days from receipt of tissue.

Quantifiable treatment response



AI-generated metrics provide a robust and reproducible method to quantify disease features. Gain insight into finer degrees of treatment response via continuous AI-metrics:

- % steatosis
- % inflammatory burden and number of foci per mm²
- % hepatocellular ballooning burden and total number of ballooned hepatocytes
- % collagen proportionate area (CPA)

Reduced reporting variability

Pre-training your study pathologist using Perspectrum's standardized reading plan can result in a reduction of up to 45% in the number of biopsies requiring adjudication due to disagreement between primary pathologists.

