Sectra Digital Pathology Solution

Sectra provides an FDA-approved, clinical production system for digital pathology that can handle large volumes at peak performance. The solution allows pathologists to review images and carry out reporting with higher precision and less time spent per case. This enables highly efficient workload balancing, consultations and second opinions. It also supports integrated diagnostic workflows by improved collaboration with oncologists, radiologists, dermatologists, and other specialties.

Improved pathology workflows

Digital pathology offers functionality that goes far beyond the microscope. The new opportunities created significantly increase workflow efficiency. Time-consuming tasks are transferred to the computer, allowing for more focus reviewing cases, and easier collaboration with other pathologists.
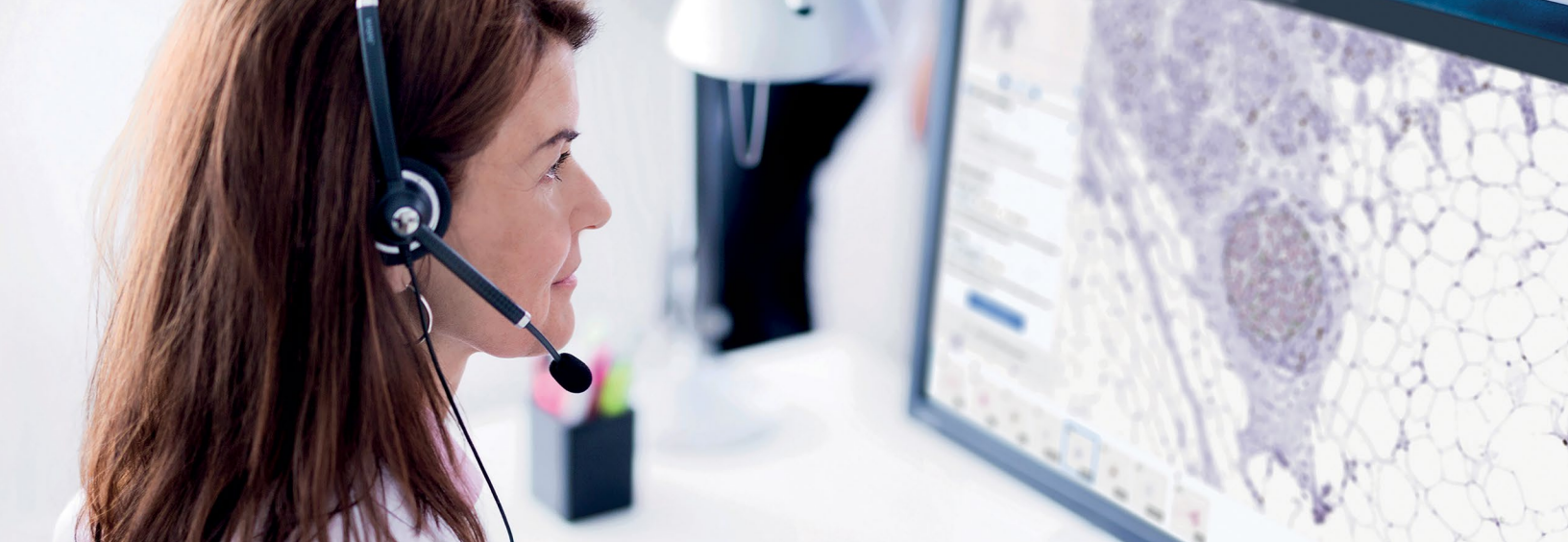
Rapid and more consistent reviews

Sectra's high-end review application provides the right environment and tools for pathologists to perform their daily work in a digital system and reduces the pain points associated with time-consuming and labor-intensive manual workflow. Time can be used more efficiently by performing advanced diagnostic work while the computer performs time-consuming tasks, such as organizing samples and glass logistics. The application's extremely fast image display supports quick and accurate diagnoses of histopathology cases.

Key features:

» **A powerful pathology application** with a full patient-centric overview including reporting functionality.

» **A plethora of digital imaging tools**, allowing fast image display with intuitive interaction.

» **Efficient image and case distribution** for workload balancing with full patient overview at any time, from anywhere, plus review and remote consultation.

» **A stable production system** that can handle large volumes in a clinical production environment at peak performance.

» **Extensive integration capabilities** to integrate image analysis[1], scanners, LIMS, macro cameras, EMR, and other systems.

» **Archiving and storage** with intelligent mechanisms for information lifecycle management to create a cost-efficient storage strategy.

[1] Sectra is not responsible for the use of external image-analysis apps from third-party vendors, as these are not part of the Sectra Digital Pathology Module. It is the users' responsibility to ensure they select external image-analysis applications from third-party vendors that comply with applicable national or international regulations, e.g., FDA clearance/approval or CE marking, as may be required by the intended use of the applications.

Immediate case distribution

Designed to allow for seamless sharing of patient data, including digital images—even in multi-hospital environments. This enables better use of pathology resources and helps increase productivity, which contributes to improved and more efficient patient care. Image display is instant for both on-site and off-site locations.

Consultations and second opinions can be handled digitally to shorten lead-times. The application includes functionality to prepare cases on the fly to be presented at multi-disciplinary tumor boards. This provides efficient presentation of images, key-findings and administrate follow-up tasks—saving a great amount of time.

Vendor-neutral solution

With a vendor-neutral approach, the solution provides a full case overview, including pathology images, images from macro cameras, as well as patient information from the EMR and LIMS in the same application. Having the possibility to perform all daily tasks from a single workstation with instant access to images, enables efficient pathology workflows. This is especially beneficial in primary diagnostics, where large volumes are handled.

Best in KLAS — #1 in customer satisfaction

Sectra's Digital Pathology Solution has been awarded Best in KLAS in 2021. The digital pathology category was recently added to the KLAS database and our users ranked us at the top.

Always available

High availability is key to excellent quality of care. At Sectra, we have always put availability at the core of everything we do. Solutions are designed for high-production environments and have a proven uptime of >99.99%[2].

High end archive management

Our vast experience of supporting digital handling of medical images and information has given us extensive knowledge in enterprise imaging platforms. With tiered storage and rules for image lifecycle management (ILM), Sectra provides a cost-effective and secure solution to manage storage costs.

Clinically proven

Sectra has experience from the largest digital pathology projects in the world. We work with labs that digitize hundreds of thousands of cases annually and have the largest clinical archives globally.

BEST IN KLAS
DIGITAL PATHOLOGY (NON-US)
2021

SECTRA

Knowledge and passion

[2] This number is based on the most recent annual statistics relating to reported cases from the customers in our databases.