VENTANA Digital Pathology
In the quest to improve the lives of all patients afflicted with cancer, every second counts. Fast, informed clinical decisions are essential to outstanding patient care – and VENTANA digital pathology products deliver with advanced, innovative solutions.
Transform your practice with digital pathology innovations from Ventana

Our growing family of digital pathology products empowers you with the convenience of a comprehensive image and workflow solution. When used together, our integrated staining platforms, assays, scanners, algorithms, and workflow management solution optimize your process from staining to reporting. The result is increased workflow efficiency and enhanced medical value.

Advantages for everyone

Our comprehensive solution brings value to every medical professional on your team:

- Pathologists enjoy consistent high-quality images for exceptional viewing and analysis
- Lab managers and technicians count on optimized scanner throughput, efficient workflow, high reliability and user-friendly software
- IT managers gain hands-on assistance and world-class customer support for system integration performed by our IT implementation team

Stay ahead of the curve

We are committed to understanding your individual needs, and helping you remain on the cutting edge of emerging industry trends. Our culture of innovation drives continuous product development with a focus on advancing diagnostic intelligence.

Welcome to peace of mind

You can work with confidence, knowing that you are fully supported by a dedicated team of Ventana customer care professionals, field technicians, workflow consultants, scientists, and engineers – all working together to optimize your user experience. As a member of the Roche Group, we are uniquely positioned to help you redefine existing standards of care.
Bring the power of a comprehensive solution to your lab

For anatomic pathology laboratories seeking a powerful, comprehensive solution for image acquisition, management, analysis and reporting, VENTANA digital pathology products provide a powerful solution.

What makes us your best choice for digital pathology?
VENTANA digital pathology products provide a powerful, comprehensive approach for anatomic pathology laboratories seeking comprehensive image acquisition, management, analysis, and reporting solutions. Every aspect of the VENTANA system was developed by pathologists, for pathologists. Our team of system designers knows exactly what you need — because they live in your world.

Main Hospital
Optimize your entire lab with our comprehensive solution

Fully integrated and completely scalable – integrating workflow, scanners and software – our digital pathology suite is designed to empower you from scanning to case sign-out. VENTANA digital pathology products deliver:

- Improved operational efficiency
- Seamless connectivity and integration
- Enhanced medical value, to support excellent patient care

The bottom line: medical value and workflow efficiency

- Access or consult on patient cases with specialists and peers in real time – in person or remotely
- Support treatment decisions from your local lab
- Work efficiently with user-friendly interfaces and walk-away solutions
- Achieve 10%-20% productivity gains*

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* Holden R., VMSI, 2010
** For research use only in the US. Not for use in diagnostic procedures.
*** The iScan Coreo slide scanner is FDA-cleared for specific clinical applications and is intended for research and educational use for other applications. The iScan Coreo slide scanner is not approved by FDA for primary diagnosis.
Four cutting-edge digital pathology tools every anatomic pathology lab needs

Virtuoso image and workflow management software

Optimized for clinical labs, the Virtuoso software empowers you to perform at a new level, optimizing workflow and enabling real-time case consultation.

- Anytime, anywhere access to slide images
- Greater efficiency and flexibility
- Enhanced workload distribution, for better resource allocation
- Assisting in improved patient care

Companion Algorithm image analysis software

Our all-encompassing approach to Companion Algorithm image analysis includes assays, reagents, automated staining platforms, and digital pathology tools – consistently providing validated, objective results through our growing portfolio of key breast cancer biomarkers HER2, PR, Ki-67, and p53.

- Consistent, objective interpretations – verified by a pathologist – for each patient
- Semi-quantitative scoring
- Reduced inter- and intra-observer variability in IHC stain interpretation*
- FDA 510(k) clearance for HER2, PR, Ki-67, and p53 biomarkers

The industry's most powerful high-throughput brightfield slide scanner optimizes lab workflow, enhances productivity, and delivers faster results.

- Superior scanning speed with a throughput of 80 slides/hour at 20X - approximate time to view of 45 seconds/slide
- Continuous random access and STAT processing – with no workflow interruption
- Excellent image quality
- 360 slide capacity

**iScan Coreo scanner**

The industry's most flexible slide scanner lets you achieve much more than you could do using only a microscope – including new levels of workflow efficiency and productivity.

- User-friendly walk-away automation
- Excellent image quality
- Scanning objective without manual change
- Remote microscopy
- 160 slide capacity

**VENTANA iScan HT scanner**

The industry's most powerful high-throughput brightfield slide scanner optimizes lab workflow, enhances productivity, and delivers faster results.

- Superior scanning speed with a throughput of 80 slides/hour at 20X - approximate time to view of 45 seconds/slide
- Continuous random access and STAT processing – with no workflow interruption
- Excellent image quality
- 360 slide capacity

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