HURON TECHNOLOGIES

LAGOTTO™

IMAGE SEARCH FOR PATHOLOGY

Lagotto™ is a patented, content-based image retrieval solution that enables pathologists, researchers and educators to instantly find similar whole-slide images within their institution (or around the world) and access the knowledge in corresponding diagnostic reports, patient outcomes, and metadata.

Key features

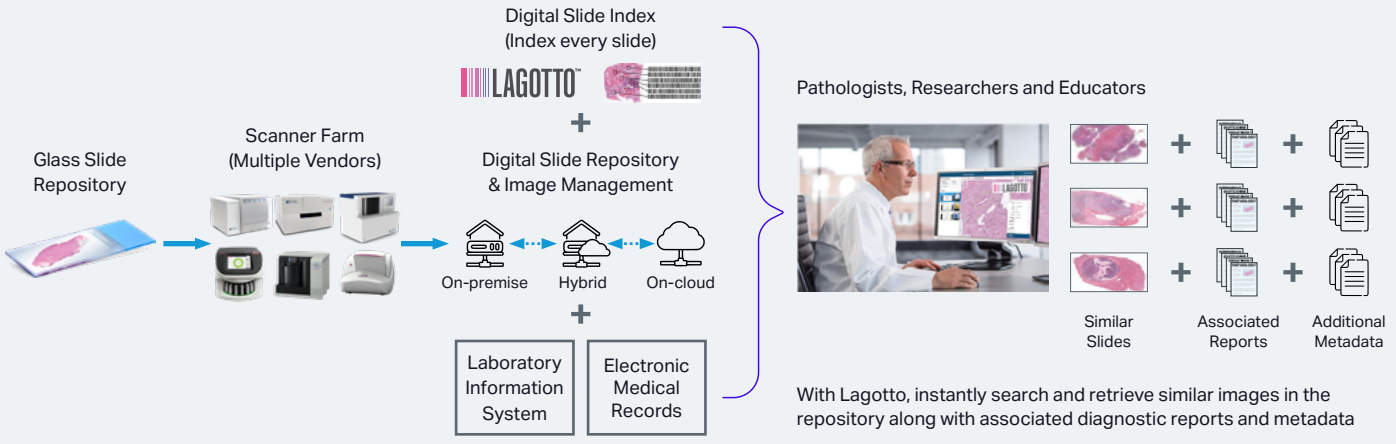
- Leverage AI-based search technology to find and compare whole-slide images
- Supports Huron images, as well as any format supported by OpenSlide (e.g. SVS, NDPI, MRXS, TIFF)
- Search through more than 100,000 WSIs in seconds
- Deploy on-premise, on-cloud, or in a hybrid environment to suit your storage and compute deployments
- Integrates with Huron's SlideVault™ and virtually any third-party Image Management System

Server requirements

Deployment	On-premise or on-cloud
CPU Cores	≥ 16 cores, x86 -64 Intel Cascade Lake / AMD Zen 2 or newer
GPU	≥ NVIDIA 8GB VRAM
RAM	≥ 64GB, Recommended 128GB ECC Memory
O/S	Any Linux based operating system

For research use only.

Reference architecture of Lagotto™



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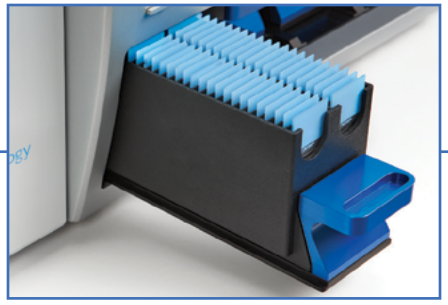
Please contact sales@hurondigitalpathology.com for information on the use of the product in your facility. The regulatory status of the product differs by country/region.

Transform your slides into shareable knowledge.

Lagotto is an integral part of Huron's Scan, Organize, Analyze platform for pathology, which combines best-in-class slide scanning with our innovative approaches to image management and analysis.



Scan.

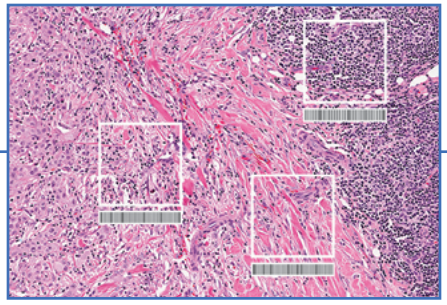
Our solution leverages our 10+ year experience in providing whole slide scanners to leading research institutions.

We are open and forward thinking. Our non-proprietary file format ensures that you are never locked in. We also value standards and the relationship between pathology and enterprise imaging. As such, we implement the DICOM standard in our scanners to ensure compatibility with other imaging modalities.

Organize.

The SlideVault™ Image Management System provides you with the power to organize your data as needed.

The system differentiates between User and Project permissions, and allows for deidentification of data, so you can rest assured that your data is safe and protected. Huron works closely with your IT department to ensure that our solution complies with your organization's information security policies.



Analyze.

We have partnered with the leading image analysis software vendors to provide image analysis solutions for research. Our Lagotto™ Image Search Engine for Pathology enables the indexing and searching of whole slide images.

About Huron Technologies

At Huron Technologies, we're shaping the future of pathology with a scalable platform designed for both clinical and research applications. Our interoperable, end-to-end solutions support the most demanding workflows, from routine diagnostics to advanced research.

Our lineup of scanners are optimized for reliability and industry-leading throughput. They are seamlessly complemented by our web-based image management system, SlideVault™, and an expanding portfolio of AI-driven tools that accelerate analysis and improve efficiency.

We work closely to understand your unique needs and tailor solutions that integrate smoothly into your workflows. Clinical laboratories trust us for image quality, reliability, and seamless integration, while research institutions rely on the versatility and precision of our innovative products. As your strategic partner, we deliver expertise, flexibility, and top-tier support, empowering you to advance discovery, streamline operations, and improve patient outcomes.

Manufactured by Huron Technologies International Inc., of which Huron Digital Pathology is an operating division.

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