HURON
Digital Pathology

TissueScope™ LE120
Slide Scanner

The best in medium volume slide scanning, only better.

The TissueScope™ LE120 is designed for labs that require best-in-class image quality with higher throughput. The slide scanner accommodates ten slide holders, allowing for continuous scanning of up to 120 brightfield slides at once. Or mix and match slide formats – 1" x 3", 2" x 3", or any size up to 6" x 8".

Key Features

- Easy to use and fast: **< 30 seconds** per slide[1]

- Sharp, clear image quality up to 40X magnification

- Scan up to 120 brightfield slides continuously with automatic-setup and non-stop operation

- Scan standard 1"x 3" and 2"x 3" slides as well as any size up to 6"x 8"

- Z-Stack Scanning

- Image-based barcode reading

- Non-proprietary file format, DICOM compatible

- Optimize workflow with TissueSnap™ preview station

- Images immediately available for viewing after scanning

- Integrates with the SlideVault™ Image Management System

Technical Specifications

Imaging Mode	Brightfield
Slide Formats	25mm x 75mm (1" x 3") 50mm x 75mm (2" x 3") Any slide up to 150mm x 200mm (6" x 8")
Optical Resolution	0.75 NA
Resolution (µm/pixel)	0.25 at 40X 0.5 at 20X
Scan Speed	**< 30 seconds** per slide[1]
File Format	Non-proprietary 24-bit RGB Pyramidal BigTIFF Uncompressed, JPEG or JPEG2000 Compression Export to JPEG, Flat TIFF and LZW Compressed TIFF
Dimensions & Weight	89.0cm (35.0") Width 60.5cm (23.8") Length 74.5cm (29.3") Height 77Kg (170lbs) Weight
Certification	CSA/UL
Warranty	One year

[1] 15mm x 15mm @ 40X magnification

Different Slide Sizes? Difficult Slides? No Problem.

Rely on our unique tray-based slide holder to safely accommodate multiple slide sizes from 1" x 3" to 6" x 8".

Have faint tissue, chipped slides, thick slides, or multiple bar codes? We can image them.

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Optimize your workflow with the TissueSnap™ preview station

The TissueSnap™ preview station works with our TissueScope™ LE120 scanners to offload time consuming tasks such as preview scanning and batch pre-processing so the scanner can work at peak throughput and performance.

375mm

223mm

340mm

Bundle image management and analysis

SlideVault™

LAGOTTO™
IMAGE SEARCH FOR PATHOLOGY

Image Management
Connect your TissueScope™ LE120 scanner to Huron's SlideVault™ image management system for a complete slide scanning and management solution.

Image Analysis
We partner 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 Digital Pathology

We believe that innovation is the key to making digital pathology a ubiquitous reality. But for us, innovation is about more than just delivering great image quality and fast scanning speeds. It's also about designing products that are simple to use, easy to integrate with your workflow, and have attractive price-performance characteristics.

Based in St. Jacobs, Ontario, Canada, Huron Digital Pathology has a 20 year history designing sophisticated imaging instrumentation. Our end-to-end digital whole slide scanning solutions for digital pathology incorporate our award-winning TissueScope™ digital slide scanners, image management software, and our workflow-enhancing accessories, which include our innovative TissueSnap™ preview scanning station.

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