



TissueScope™ CF

Brightfield and Confocal Fluorescence Scanner

Award-winning brightfield and confocal fluorescence slide scanner for high volume labs.

The TissueScope CF is an award-winning brightfield and confocal fluorescence scanner. Scan specimens from 1" x 3" to 6" x 8".

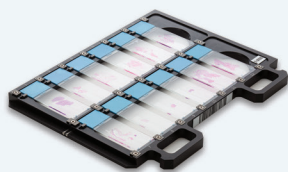
Key Features

- Brightfield and confocal fluorescence scanning up to 40X magnification
- Scan slides from 1" x 3" to 6" x 8" for unmatched versatility
- Sharp, clear image quality up to 40X magnification
- Upgrade to 300 slide capacity with optional AL300 autoloader
- Easy to use image previewing and setup
- Includes HuronViewer™ software for image viewing
- Optional TissueView™ image server and management software platform
- Pair with the TissueSnap™ preview station for enhanced workflow optimization.

Technical Specifications

Imaging Mode	Brightfield and Confocal Fluorescence
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	0.60 NA
Resolution (µm/pixel)	0.25 at 40X (2.0 at 5X) 0.50 at 20X (5.0 at 2.5X) 1.00 at 10X (10.0 at 1.0X)
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	60cm (23.6") Width 55cm (21.7") Length 70cm (28") Height 150Kg (330.7lbs) Weight
Operating Temperature	10°C-25°C (50°F-77°F)
Certification	CSA
Warranty	One year

Our slide holder system sets the standard for scanning versatility and safe handling of slides.



Unlike other slide holding systems that are limited by the number and variety of slides, ours has the highest slide capacity and can accommodate standard slide formats from small to large. Choose any of the following, or we can develop custom sizes up to 6" x 8".

- Twelve 1" x 3" slides
- Six 2" x 3" slides
- Four 3" x 4" slides
- Two 4" x 5" slides
- One 5" x 7" slide
- One 6" x 8" slide

With our secure clamping system, slides are securely seated in the slide holder. This keeps your precious specimens and fragile glass safe and gives you peace of mind.

The optional TissueView digital image management system integrates with your LIS to make your workflow easier.



Designed with and by pathologists, TissueView provides an intuitive and customizable workflow. On a single integrated workstation, review cases and generate reports, saving time by accessing slides from anywhere. Annotate directly onto images and measurements as you view. Share cases easily for review and quality control and complete live collaborations with multiple remote attendees for instant consultation.



Add high capacity to high speed with our AL300 autoloader

Our 25 tray AL300 autoloader increases scanning capacity to 300 slides with automatic setup and non-stop overnight operation.



Optimize your workflow with the TissueSnap preview station

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

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 Waterloo, 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; TissueView™ image viewing, sharing and management platform; and our workflow-enhancing accessories, which include our innovative TissueSnap™ preview scanning station.

The TissueScope™ Scanner is intended for research and educational purposes only. TissueScope™, TissueView™, TissueSnap™ and Huron Digital Pathology™ are trademarks of Huron Technologies International Inc. The TissueScope™ Scanner is based on one or more of the following U.S. Patents: 8,896,918 B2/8,655,043/7,218,446 B2 / 6,072,624 / 5,760,951 / 5,737,121 / 5,532,873 / 5,381,224 / 5,386,112 / 5,192,980. U.S. and International patents pending. Huron Digital Pathology is an operating division of Huron Technologies International Inc.