



PathLite+

Macro Imaging Laboratory System

Delivering tomorrow's pathology lab,
today.

PathLite+ combines state-of-the-art hardware with innovative web-based VividPath software to produce high-quality gross images in the pathology lab. Accessible any time, anywhere.

State-of-the-Art Hardware

Capture superior quality images with our latest 20MP camera and integrated lighting solution.

Optional polarising filters reduce glare from shiny or wet specimens.

Quick and simple distance calibration supports length measurement annotations at various heights.

The system can be wiped down/cleaned using common medical grade cleaning materials.



PathLite+ is a fully integrated imaging solution that enhances lab efficiency, simplifies workflow and ultimately leads to better outcomes for patients.

Flexible Mounting

As standard the camera is supplied in a benchtop mounted format with its own stand, cutting board, keyboard, mouse and 22" PC.

Additional accessories such as barcode readers are also available.

The camera is suitable for mounting using a variety of wall mount, benchtop and gross bench mounting designs. See our full Mounting Options Brochure for further details.
(Cirdan can advise on any requirements).



VIVIDPATH Intuitive Software

Designed for ease of use, VividPath allows users to start new cases, review current cases or recall cases as necessary. Find cases using any captured field, such as name, date, accession number, tissue type.

Cases can be selected from a worklist or by manually entering the required details. VividPath can be connected to external worklists allowing users to follow a prescribed workflow or pick cases as per their specialism. VividPath supports specimen live view and is compatible with audio and video capabilities.

1. Home screen: start



2. Select worklist case/ scan barcode



3. Acquire images



4. Finish case: send to storage network (LIS folder/PACS/PC)



Our new web-based software brings a range of benefits to your lab, including:

- **Ease of access:** Enhances collaboration through remotely access of case images from anywhere, any time. Facilitates easy sharing for teaching, research or second opinion purposes.
- **Ease of annotation:** A variety of tools for annotating images before saving in a native DICOM format.
- **Traceability:** Native DICOM format ensures easy export to PACS; with DICOM MPPS ensuring enhanced traceability.



**Scan here to see
PathLite+ in action!**

Technical Specifications

Camera

- CMOS sensor
- 20.3Mp Resolution delivering optimum gross imaging quality
- 10fps-30fps depending on resolution
- Automatic focus
- Automatic white balance
- Variable Optical Zoom up to 65x
- Infinite Digital zoom
- Weight: ~4.5Kg (+600g camera power supply)

PC Security features

- Windows user logins
- Software user logins
- DICOM images encrypted on disk
- PC drive encrypted at rest
- Internal comms encrypted
- Audit logging

Image exports

- Export to multiple PACS destinations
- Automatic export when finishing a case.
- Search for and manually export saved cases.
- Export individual images/annotations during active cases
- Export JPEGs to network location

PC

- 22" HD all in one PC and monitor
- PCAP Touch Controller, medical-grade multi-touch glass
- 500GB/1TB SSD storage
- 8GB RAM
- Intel 11th Generation i5-1135G7 Processor
- Windows 10 IoT Enterprise LTSC 2021
- Capacitive Touch Screen monitor
- Easy wipe down and medical grade cleaning
- Wi-Fi and ethernet connectivity
- Built in Bluetooth

Worklists

- Import case details from any DICOM enabled worklist or integration engine.
- Server-side worklist filtering
- Client-side worklist filtering
- Sort worklist results by various fields
- DICOM MPPS support to enhance workflows via automation.

PathLite+ Power Supply

- Input: 100-240V AC $\pm 10\%$, 50/60Hz
- Output: 19V DC, 6.32A, 120W
- Weight 600g

Designed and manufactured in N. Ireland (UK).



About Cirdan

Cirdan is a leading provider of laboratory informatics software and imaging solutions that enhance and speed up patient diagnosis. Headquartered in Northern Ireland, with offices in Canada and Australia.

The company's distribution of offices allows Cirdan to offer a full 24/7/365 support service to customers around the world.

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PathLite+ TM is a European registered trademark of Cirdan Imaging Ltd.

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