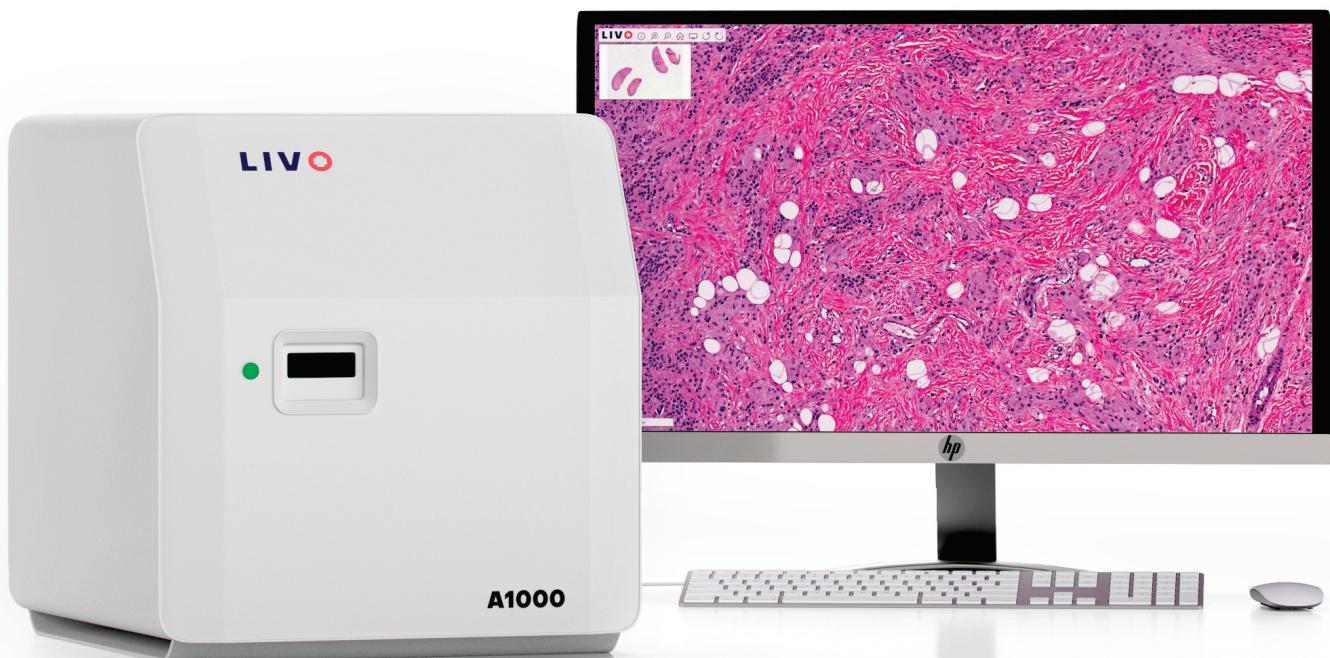


LIVO

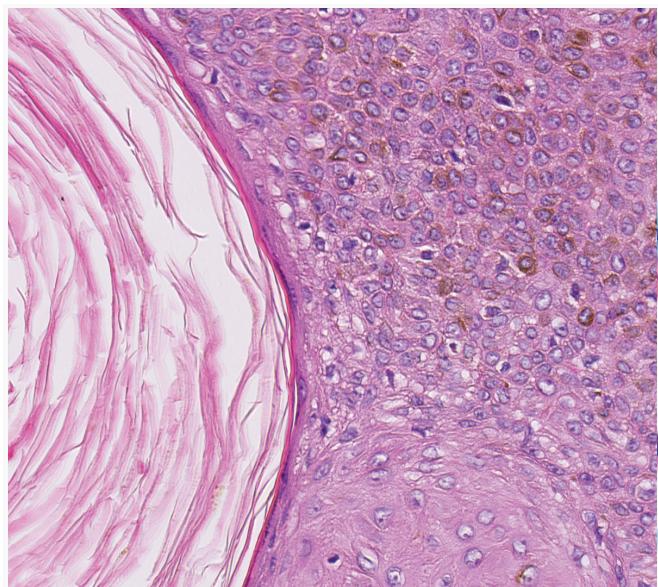
# A1000

**Pathology Whole Slide Scanner**

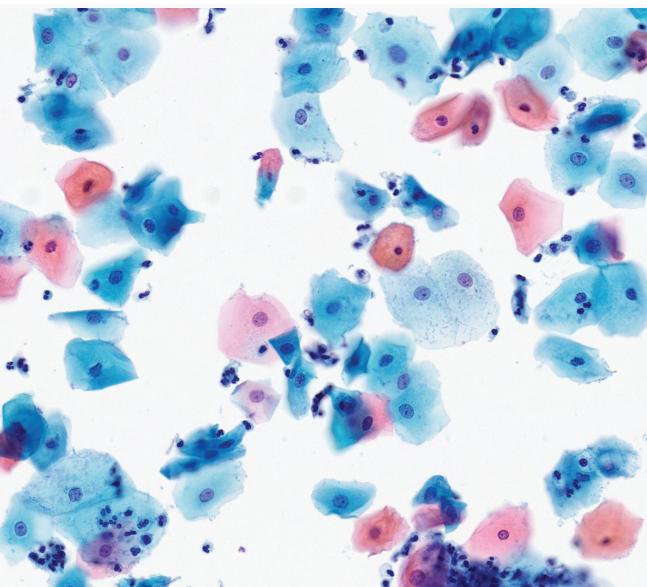
State-of-the-art pathology scans at the push of a button



*Say goodbye to laborious analogue  
Say hello to high-speed digital*



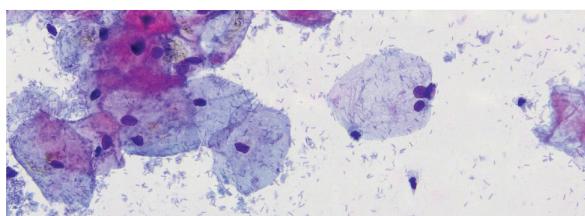
Histopathology



Cytopathology

# Most Affordable Telepathology Scanner On The Market

The **Livo Pathology Whole Slide Scanner** provides the best value in terms of throughput, image quality, and reporting speed at a price adapted to the realities of the current market. At half the price and double the features of the next most affordable option, it costs approximately the same as a Macbook Pro or a quality cappuccino machine.



Histopathology



Cytopathology

## Optimised For The Most Sought-After Practical Applications

Compact in size and competitively priced, our digital pathology scanner has undergone extensive user testing and is optimised for resolving some of the most common diagnoses related to histopathology and cytopathology.



# Revamp Your Pathology Workflow

*Same artisanal quality at Speed*

Livo's Pathology Whole Slide Scanner enables you to streamline your pathology workflow by scanning and converting pathology slides into digital images that are instantly sent for expert analysis. The images are uploaded to Livo's proprietary password-protected telepathology platform, accessible only by members of our meticulously vetted global network of pathologists.

## The benefits of integrating the Livo Pathology Whole Slide Scanner into your lab include:

 Secure telepathology platform accessed by certified pathologists from around the world available to interpret reports 24/7.

 Affordable reporting per-test rates.

 Compatible with hospital and lab proprietary information systems (with access granted to staff pathologists).

 No rescans necessary due to state-of-the-art image capture quality.

 Relief from neck/back pain and eye strain for staff pathologists working with microscopes.

# How the Livo Pathology Whole Slide Scanner works

-  Load the prepared stained slide into the slide holder and insert it into the device
-  Each scan is converted into a digital image that is automatically uploaded to the Livo telepathology platform for expert analysis
-  Press the Scan button to start the processing
-  Scans are interpreted on a fee-per-case basis at competitive rates
-  Once the scanning is done, the device ejects the slide and is ready to take the next one
-  Livo's distributed network of pathologists ensures that someone is always available to analyse your scans, enabling you to manage staff pathologist leave or vacation requests worry-free

## Technical Specifications

### LIVO

#### Objectives

### A1000-X

#### Scanning time

Plan APOCHROMAT 20X/0.75  
S Apo Objective 10X/0.3

### A1000

#### Focusing Technique

Plan ACHROCHROMAT 40X/0.65  
Plan ACHROCHROMAT 20X/0.45

#### Scanning Camera Sensor

160s (40X – with 20X Apo objective)  
60s (20X – with 10X Apo objective)

04 Minutes (20X) with 40X Super Resolution AI

#### Nosepiece

2/3" High Speed Global Shutter Sensor

12 Minutes (40X)

#### Light Source

Real-time autofocus

Pre-focus and Real-time autofocus

#### Slide Capacity

3 hole

3 hole

#### Slide Dimensions

10W LED (Lifetime: 25,000 Hours)

10W LED (Lifetime: 25,000 Hours)

#### Barcode Support

1D: Interleaved 2 of 5, Code 39, Code 128  
2D: QR Code (Optional)

1D: Interleaved 2 of 5, Code 39, Code 128  
2D: QR Code (optional)

#### Computer

Intel Core i7 Processor,  
GPU with 4GB dedicated graphics RAM  
16GB Memory, 128GB SSD & 1TB SATA Disk

Intel Core i7 Processor,  
GPU with 4GB dedicated graphics RAM  
16GB Memory, 128GB SSD & 1TB SATA Disk

#### Monitor

21 inch - 27inch

21 inch - 27inch

#### Interface

USB 3.0

USB 3.0

#### Dimensions

395 x 330 x 350mm

395 x 330 x 350mm

For More Details,  
Please Call - **9010828452**

Reach out to us at  
**sales@livo.ai**



CE (IVD), ISO 13485, ISO9001