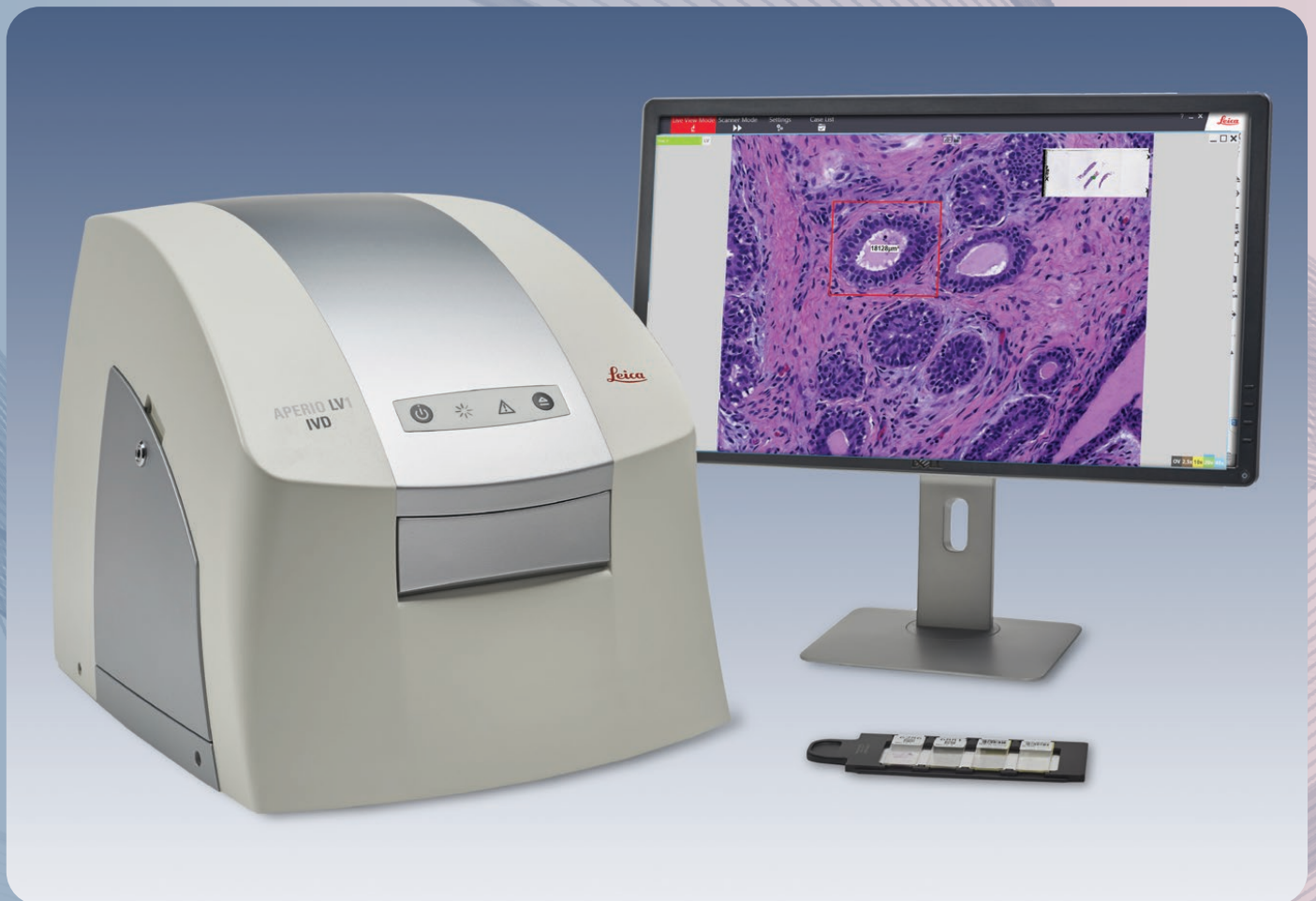


# REMOTE LIVE VIEW FOR FROZEN SECTION CONSULTATION

## APERIO LV1 IVD REMOTE LIVE VIEW

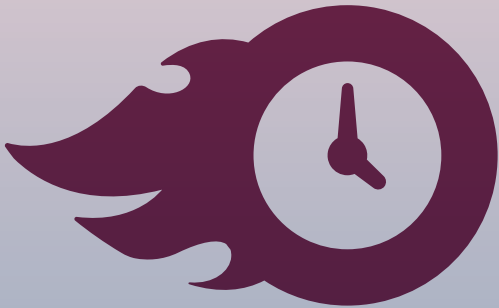


The clinical use claims described for the products in the information supplied have not been cleared or approved by the U.S. FDA or are not available in the United States.

Advancing Cancer Diagnostic  
Improving Lives

**Leica**  
BIO SYSTEMS

# RAPID, REMOTE SLIDE VIEWING FOR INTRAOPERATIVE FROZEN SECTION CONSULTS

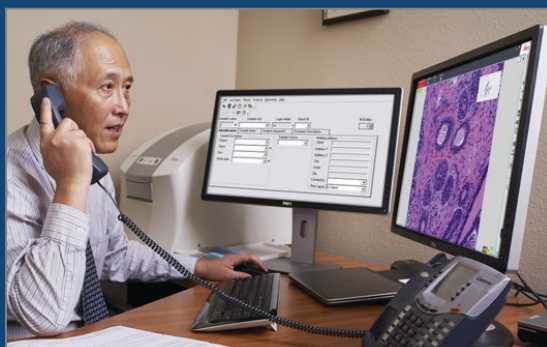
VIEW SLIDES REMOTELY IN  
**15**   
SECONDS OR LESS\*

\*Requires at least a 50 megabit per second (mbps) internet connection using Team Viewer software (v10) and Aperio LVI IVD console software (v4.0) with one slide loaded in the slide tray. 15 second clock starts once the Team Viewer password is entered and "Log On" is selected.

Aperio LVI IVD is the compact, economic solution for your diagnostic needs. Remote slides are made available for live view in under 15 seconds\*, invaluable for time-dependent applications such as intraoperative consultation. It doubles as a small-footprint digital pathology scanner, enabling rapid scanning of frozen section or permanent H&E slides, for diagnostic review and archiving. Aperio LVI IVD delivers a cost-effective solution for on screen diagnosis, helping you to get results faster for your patients.

The Aperio LV1 IVD runs on the Microsoft Windows 10 operating system.

## Key Applications



**Intraoperative Consultation:** Rapidly review frozen section slides without traveling to the surgical site.



**Diagnosis:** Review and interpret H&E slides on-screen from your laboratory or office.



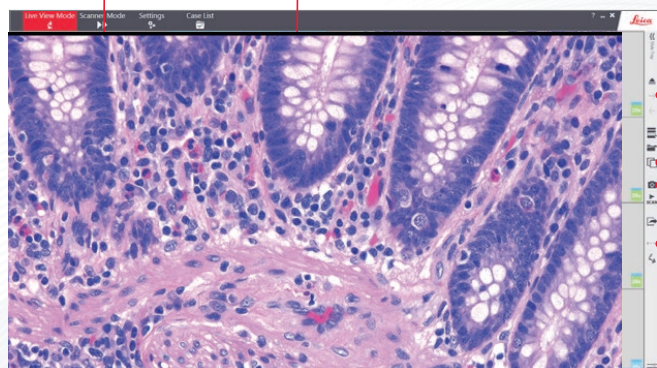
**Remote Access:** Share slides live in real time.

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Up to 16 simultaneous live views to compare same or different slides

Change magnification



Remotely navigate in x, y or z planes

Switch between or add slides

Clone views  
Take snapshots

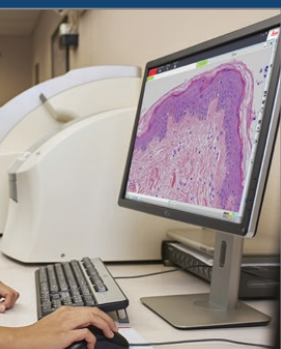
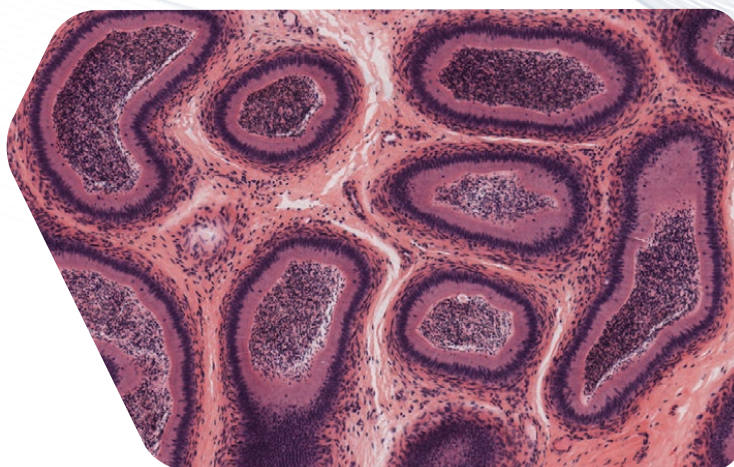
Add annotations or notes

## Real Time Live View

- » Remote access to slides in 15 seconds
- » Ideal for intraoperative consultation & other time-sensitive uses
- » Provide answers for your patients fast
- » Accurate fine control – just like a microscope
- » View slides at up to 63x\* magnification
- » Switch easily to scanner mode for archiving

## Rapid Intraoperative Consultation

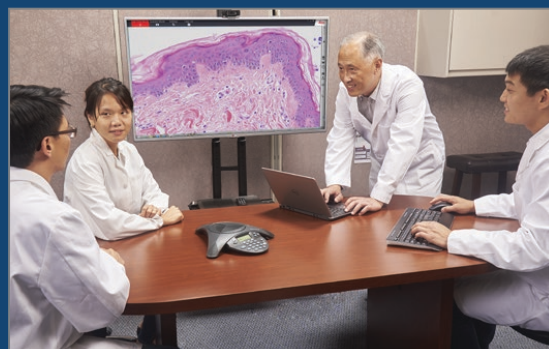
- » Frozen Section preparation can challenge digital pathology scanners. Aperio LVI IVD Live View lets you fine focus on the tissue, just like you would with a microscope, so you get the best view of every slide.



re and control slides




**Archiving:** Scan, capture, and archive a permanent copy of your slides in minutes.



**Education:** Facilitate interactive teaching with live view and scanned slides.

## APERIO LV1 IVD



**Objective Lens:**  
1.25x, 5x, 20x, & 40x  
EC Plan-Neofluar

**White light LED**  
Köhler illumination

**Dimensions (HxWxD):**  
17.9 x 15.9 x 20.5 (inches)  
45.5 x 40.5 x 52 (cm)  
Weight: 77.2 lbs. (35kg)

**Live view:**  
View slides in 15 seconds or less

**Resolution:**  
Live view and scanned images:  
5x = 1.1µM/pixel  
10x = 0.55 µM/pixel  
20x = 0.275 µM/pixel  
40x = 0.14 µM/pixel

**1 and 2D barcode**  
recognition

**4 slide capacity**

**Scan speed**  
~ 3 min/per slide @40x  
for  
15mm x15mm area

**Low profile workstation**  
with 1TB image storage  
capacity

Leica Biosystems is an international company with a strong network of worldwide customer services. For detailed contact information on your nearest sales office or distributor please visit our website:  
[LeicaBiosystems.com](http://LeicaBiosystems.com)

[LeicaBiosystems.com/LV1IVD](http://LeicaBiosystems.com/LV1IVD)

## VISION 24

- IMPROVED QUALITY
- INTEGRATED SOLUTIONS
- OPTIMIZED EFFICIENCY

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