

# Barco pathology displays

For ultimate slide to eye confidence



The rise of digital pathology is offering new opportunities to facilitate slide-sharing, enhance throughput, improve treatment decisions and reduce lab expenses. In this digital pathology environment, displays are the window to your slides, so they should come up to the highest quality standards.

### **High-grade image quality**

Widely acclaimed for their high-grade image quality, Barco displays are your guarantee for optimum sharpness, contrast and color-accuracy.

### **Unprecedented efficiency**

Thanks to the powerful Barco display controllers, you can view, pan and zoom in on your slices with unprecedented speed and efficiency. Moreover, the automated MediCal QAWeb calibration system guarantees that the quality of your images remains stable over the years and across your telepathology network.

**BARCO**

Visibly yours

# Ultimate slide to eye confidence

## Barco solution

## Benefits

### Confidence



Unlike conventional displays, Barco displays ensure bright, stable and color-accurate images over time and across displays.

- Medical-grade LCD quality
- I-Guard sensor technology for continuous quality control
- Calibrated luminance

- See more details on your slides
- Facility-wide image quality and color accuracy guaranteed
- Trusted displays for confident pathology imaging

### Performance

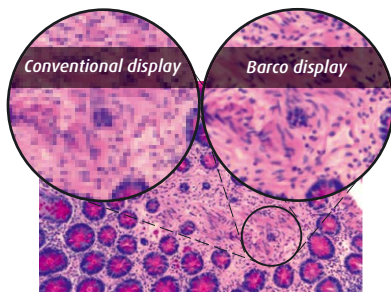


Barco's high-performance display controllers and QA tools are your guarantee for more efficient pathology imaging.

- Dedicated, high-performance graphics controllers
- Luminance uniformity correction
- Automated calibration and Quality Assurance with 'MediCal QAWeb'

- Fast viewing, panning and zooming in on slides
- Optimal uptime of your pathology displays
- More efficient and comfortable pathology imaging
- Consistent image quality over time and across the telepathology network

### User comfort



- Medical-grade LCD quality
- Calibrated luminance
- Protective front screen
- Intervention-free calibration
- Remote asset management

- Higher viewing comfort, ergonomic working position
- Less eye fatigue
- Maximum protection against damage from intensive use
- Easy cleaning and disinfection
- No manual interventions required

Unlike conventional displays, Barco displays meet the quality standards of today's high-end microscopes.

# The gold standard for digital pathology

A comprehensive set of innovative features sets Barco's pathology displays apart from conventional display technology. Find out which of these features are available on which product by consulting the table on the following page.



## Medical-grade LCD quality

Delivers better contrast, more accurate colors and a wider viewing angle than conventional monitors.



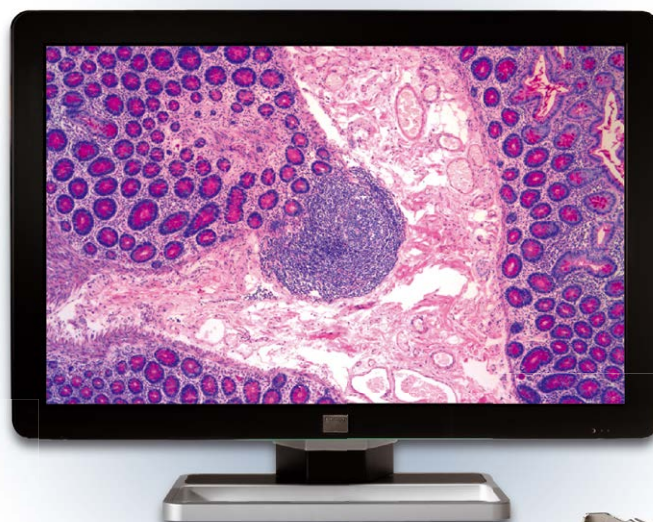
## Cleared for medical use

Complies with international medical safety and emission standards (CE, UL, etc.).



## Built-in calibration

Ensures optimum image quality, consistency and color accuracy over time and across displays



*Medical QAWeb calibration tool*



*Recommended MXRT-5450 graphics board*



## Networked Quality Assurance

Provides automated Quality Assurance and networked asset management.



## Luminance uniformity technology

Ensures uniform brightness levels across the entire screen, from center to corner.



## Extended dynamic range

Presents a very wide color spectrum with optimum accuracy.



## Protective front cover

Protects the valuable LCD panel against damage from intensive use and allows safe and easy cleaning and disinfection.



## 5-year warranty






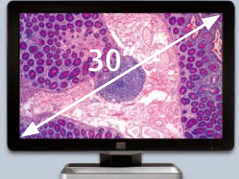









Provides peace of mind and ensures professional local support wherever you are, whenever you need it.



## Backlight Output Stabilization

Ensures continuous LCD backlight stability, resulting in long-term image consistency.

# A full line of displays for digital pathology imaging

	Eonis	Nio	Coronis
			
 			 <p>Coronis Fusion 6MP LED</p>
 			 <p>Coronis Fusion 4MP DL</p>
 		 <p>Nio Color 3MP LED</p>	
 	 <p>Eonis black 24" Eonis white 24"</p>	 <p>Nio Color 2MP LED</p>	

\*white version only