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**
For many years, Barco displays have been assisting healthcare professionals in making life-critical decisions. 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.
**Ultimate slide to eye confidence**

**Barco solution**

- Medical-grade LCD quality
- I-Guard sensor technology for continuous quality control
- Calibrated diagnostic luminance
- FDA (510k) clearance

**Benefits**

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

**Diagnostic confidence**

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

**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**

Unlike conventional displays, Barco displays meet the quality standards of today’s high-end microscopes. This leads to better and more comfortable diagnoses.

- Medical-grade LCD quality
- Calibrated diagnostic 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
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.

- **Approved for medical use**
  - Complies with international medical safety and emission standards (CE, UL, FDA, etc.).

- **Built-in calibration**
  - Ensures optimum image quality, consistency and color accuracy over time and across displays.

- **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

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<th>MDRC</th>
<th>Nio</th>
<th>Coronis</th>
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Request more information

Europe, Middle East, Africa & Latin America
Phone: +32 56 233 557
sales.medical.eu@barco.com

North America
Phone: +1 866 302 7939
sales.medical.us@barco.com

Taiwan
Phone: +886 2 8771 0699
sales.medical.apac@barco.com

South Korea
Phone: +82 2 2175 8900
sales.medical.apac@barco.com

China
Phone: +86 21 6091 2222
sales.medical.apac@barco.com

Singapore
Phone: +65 6243 7610
sales.medical.apac@barco.com

India
Phone: +91 120 4020000
sales.medical.apac@barco.com

Australia
Phone: +61 3 9646 5833
sales.medical.apac@barco.com

Japan
Phone: +81 3 5762 8715
sales.jp@barco.com

www.barcomedical.com