

WHAT YOU SEE IS WHAT YOU GET.

Why you need a dental display for reviewing dental images

The quality of medical images is strictly controlled during acquisition and primary diagnosis. Then why would you review them on a monitor that may negatively affect image quality and hence patient safety?

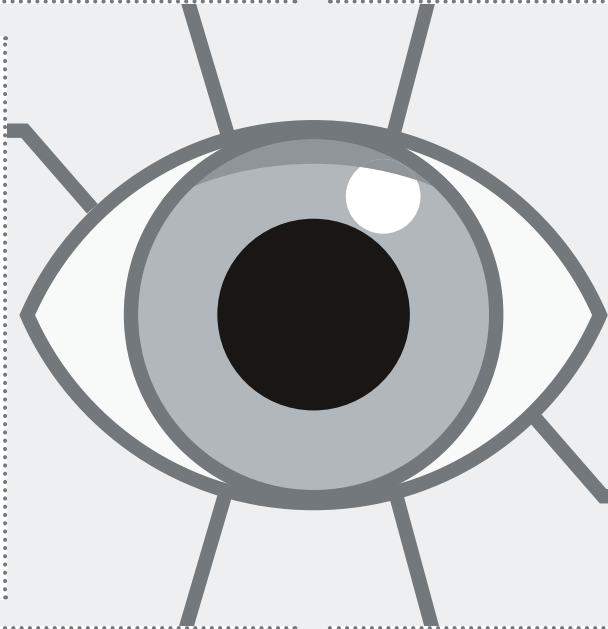
Monitors are subject to external factors which significantly influence image quality. Dental displays are designed with the right technologies to guarantee consistent and quality-controlled images for accurate interpretation and better patient communication.

To learn more about the impact of image quality on workflow efficiency, download our white paper: www.barco.com/dental

To see dental images the way they were intended, monitors need to conform to the **DICOM Part 14** standard. If not, inconsistent greyscales and colors can negatively impact image interpretation.

Monitors should have a **178°** VIEWING ANGLE as well as **IPS** panel technology. Otherwise, images can look distorted when viewed off center.

Screen luminance drops from the day of use, but monitors with a built-in **1st front consistency SENSOR** will auto-correct brightness, ensuring precise images over time.



To view **image-enabled EMR** on a single screen – without time-consuming panning or zooming – your monitor should have a **WIDE** aspect ratio and support at least **1920 x 1080 pixels**.

Eyes are about **100,000** times more sensitive to light in darkness than in bright daylight. Monitors should have **built-in ambient light presets** to ensure optimal image quality in your dental practice.

For worry-free consultation of dental images, make sure your monitor is **quality-controlled** to comply with technical standards and medical certifications.

