

One look is all it takes  
to change the lives of millions

**Coronis OneLook**

display solution for breast imaging and general radiology

**BARCO**

# Coronis OneLook

Meet the Barco Coronis OneLook display solution, brought to you by the team behind the world-class Coronis Uniti. From supporting orthopedics to helping you find tiny breast calcifications: Coronis OneLook is our paragon coming after decades of research and development – your perfect radiology assistant, which will serve for years to come.



## Complete images in one look

With its 32-megapixel resolution, Coronis OneLook boasts the highest number of image lines and pixels we have ever achieved at Barco. Straight from the acquisition machine, you get to **see every detail of your medical image** without needing to zoom in and pan in steps. An industry first!

## Extreme detail

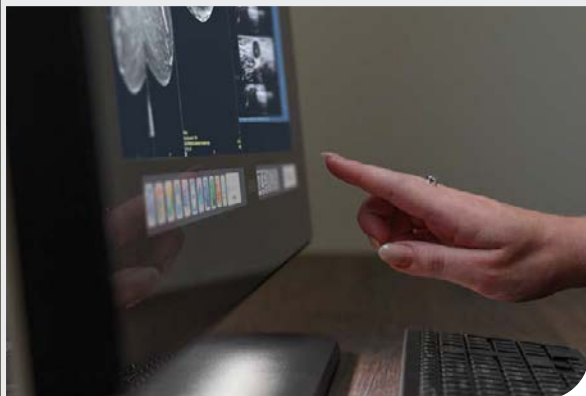
Coronis OneLook's impressive brightness of 1,200 cd/m<sup>2</sup> and 1300:1 contrast ratio result in an **extremely high medical contrast**. Details easily stand out thanks to 770 just noticeable differences, which you can boost up as high as 849 with the I-Luminate brightness booster. Additionally, the monitor's OpticalGlass **reduces reflections and makes cleaning easy**, so you see your images in all their sharpness.

## Excellent color representation

Coronis OneLook offers a high range of colors, so you can easily see nuances in biomarker and other colored information. The display solution also includes our SteadyColor calibration technology for **consistent colors throughout its entire lifetime**.

## Personalize your workflow

Coronis OneLook has been optimized with our latest insights into radiology workflow and comfort. In addition to our suite of Intuitive Workflow Tools and Barco touchpad, it includes an **on-screen bar with customizable touch buttons**, so you can launch your go-to applications without any clicks.



Barco displays are known for their long lifetimes, keeping their image quality consistent and in the same quality from beginning to end. Coronis OneLook comes with a 5-year warranty which can be extended to 7.

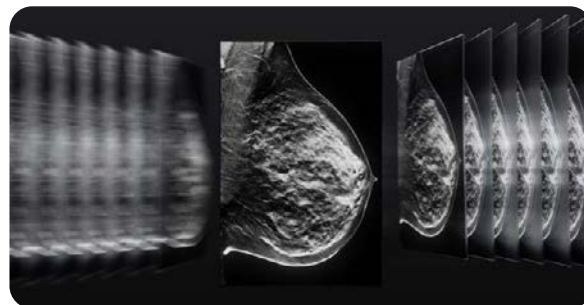


### Large screen surface

Coronis OneLook's large 33" screen allows you to **view multiple medical images** on its screen at the same time, in the layout that works best for you. This format, called Fusion, has been proven to **improve productivity by 19%.**<sup>1</sup>

### Crystal-clear moving images

Coronis OneLook enables **fast image loading and smooth playback** of studies, thanks to its powerful image processing and graphics. Optimized for 3D cine examinations of CT, ultrasound, and breast MRI, the monitor is also equipped with our patented RapidFrame technology, which can lead up to a **10% higher detection of small details in moving images.**<sup>2</sup>



### Effortless quality & compliance

Like all Barco medical displays, Coronis OneLook can be connected to our cloud-based QAWeb Enterprise platform. This enables **automated calibration and remote, centralized QA and compliance management.** QAWeb Enterprise syncs with the display's I-Guard front sensor to make sure it's always calibrated correctly.

### A+ ecolabel

Coronis OneLook has been subjected to Barco's **ecoscore protocol** and has received an A+ rating. Some key factors that contributed to this rating are:

- Level VI power supply & energy efficient when in active use
- >65% halogen-free PCBs and >50% halogen-free cables
- Packaging uses recycled cardboard and foams with recycled content
- 30% post-consumer recycled content in plastic parts
- Warranty extendable up to 7 years

<sup>1</sup> *In retrospective simulated use. Weschler, M. (2012). 6MP Displays Offer Speed, Comfort Benefits. Auntminnie, 2012.*

<sup>2</sup> *When used in displays intended for digital breast tomosynthesis, such as Coronis OneLook. Marchessoux, C., et al. (2011). Validation of New Digital Breast Tomosynthesis Medical Display. Proceedings of SPIE, 7966, 79660R, 2011.*

## Diagnostic advantage

- Full-resolution viewing
- Seamless multi-image display
- High-contrast imaging: enhancing detection<sup>3</sup> & efficiency
- Versatility meets excellence

## Workflow efficiency

- Large multimodality display
- Personalized experience with touch bar
- Crystal-clear image stacks
- Precision focus with SpotView
- On-demand extra brightness
- Complete solution for everyday efficiency

## Ergonomic comfort

- Immersive visual experience
- Effortless image navigation
- Eye comfort
- Ambient light control
- Adapted to any setting



One look is all it takes.  
 To see more.  
 To read with confidence, efficiency and comfort.  
 To change the lives of millions.  
**Coronis OneLook.**



Contact your Connection Account Team for more information.

Business Solutions 1.800.800.0014  
 Enterprise Solutions 1.800.369.1047  
 Public Sector Solutions 1.800.800.0019

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<sup>3</sup> Calibrated luminance levels of 1000 cd/m<sup>2</sup> lead to increased detection probability of breast microcalcifications compared to calibrated luminance levels of 500 cd/m<sup>2</sup>. Kimpe, T. R. & Xthona, A. (2012). Quantification of Detection Probability of Microcalcifications at Increased Display Luminance Levels. *Breast Imaging*, Springer 7361, 490-497. 2012.

