BARCO CORONIS FUSION 4MP (MDCC-4430)
4MP multimodality diagnostic display system

Product description:

- Color Fusion-display voor flexibele multimodale beeldvorming
- Uitgerust met een set tools om de productiviteit te verhogen
- Geautomatiseerde kalibratie en QA

A brighter diagnosis

Coronis Fusion, Barco's renowned multi-modality display for radiologists, now comes in a new, energy-efficient and lightweight design. Bright on so many levels, Coronis Fusion has been designed to help radiologists provide care with confidence.

See more details quickly thanks to the high brightness, high contrast ratio and best-in-class image quality. What's more, the wide color gamut in combination with SteadyColor™ calibration technology helps you see even more colors and more details on the 30-inch screen.

Smart workflow

Designed for your comfort and to boost productivity, Coronis Fusion comes with smart image-enhancing features and clinical workflow tools. The display's wide viewing angle combined with the SoftGlow™ task and wall light help reduce eye strain. Thanks to SpotView™, a proven clinical tool, radiologists can further improve detection accuracy as well as reading productivity.

Effortless quality & compliance

Like all of Barco's medical display systems, Coronis Fusion comes with QAWeb, a cloud-based technology for automated calibration, Quality Assurance and compliance to ensure maximum uptime of the display with no need for

human intervention.

A one-stop-shop solution

Barco medical display systems include exclusive display controllers that are validated with the latest workstations and with all major PACS applications. All components are under the full 5-year warranty (including the display backlight) for complete peace of mind.

Specifications

- Active screen size (diagonal): 772 mm (30.4")
- Active screen size (H x V): 655 x 410 mm (25.8 x 16.1")
- Aspect ratio (H:V): 16:10
- Resolution:
    - Native 4MP (2560 x 1600 pixels)
    - Configurable to 2 x 2MP+ (1280 x 1600 pixels)
    - Configurable to 2 x 2MP (1200 x 1600 pixels)
- Maximum luminance (panel typical): 1050 cd/m²
- DICOM calibrated luminance: 600 cd/m²
- Response time ((Tr + Tf)/2) (typical): 18 ms

PRODUCT SHEET

Megapixels: 4MP

Reference: BR005