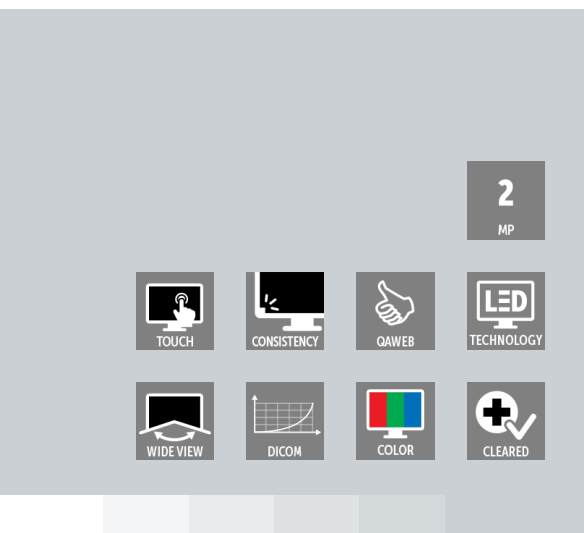


# Eonis 22" (MDRC-2122, Option TS)

22" clinical touchscreen



- 22" display for reviewing clinical images
- With front sensor for consistent images
- With remote QA management tools

Eonis® is a 22" clinical display ideal for patient monitoring and viewing of modality images, EMR, etc. It combines consistent, high image quality and an attractive, versatile design with networked quality assurance.

### High image quality

This high-quality display presents sharp, bright images with high contrast. The display's unique front consistency sensor automatically aligns the image quality every time the display is switched on. The image consistency makes collaboration between specialists easier. They can discuss images with colleagues at multiple locations, knowing that everyone is seeing identical images.

### Centralized quality assurance

Eonis comes complete with Barco's cloud-based MediCal QAWeb software, an online service for automated calibration, Quality Assurance and asset management. Praised in hospitals around the world, MediCal QAWeb allows healthcare IT and PACS administrators to centrally and remotely manage image quality across the healthcare organization, at the click of a button.

### Smart design, fit for purpose

Barco's Eonis display features an integrated cable management system, making it safe to use in a clinical environment. The multiple mounting options and connections further add to the smart design. Its touchscreen - featuring PCAP multitouch 10 points technology - makes it ideal for viewing and controlling modality images, EMR, patient data...

- Front consistency sensor automatically aligns image quality



- IPS panel ensures wide viewing angle
- PCAP multitouch 10 points technology
- MediCal QAWeb suite for networked quality assurance, calibration and asset management all add to the exceptional, consistent image quality
- Covered cables
- Medical-grade certifications
- Socket for Kensington lock makes it safe for use in clinical environments
- Flexible VESA mount for easy arm, wall or cart mounting
- Top connections for easy and secure connections
- Multiple inputs (HDMI, USB, etc.) ensure the display's flexible deployment

**TECHNISCHE SPECIFICATIES****EONIS 22" (MDRC-2122, OPTION TS)**

Schermt technologie	TFT Color LCD IPS
Aanraakscherm	PCAP multitouch 10 points
Actief schermformaat (diagonaal)	21.5" (542mm)(diagonal) 10.52" x 18.71" (267,3 mm x 475,2 mm) (HxV)
Achtergrondverlichting	LED
Beeldverhouding	16:9
Resolutie	2MP (1920 x 1080)
Pixel pitch	0.2475
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Kleurondersteuning	10 bit; 16,7 million colors
Kijkhoek	178° (IPS)
Omgevingslichtcompensatie (OLC)	Yes, preset values in OSD
Voorsensor	Yes
Maximale luminantie	250 cd/m <sup>2</sup> typical
DICOM-gekalibreerde luminescentie	180 cd/m <sup>2</sup>
Contrastverhouding	1000:1 typical
Reactietijd (stijgtijd + valtijd)	14 ms
Kleur behuizing	Black + Silver
Video-ingangssignalen	VGA, DisplayPort, HDMI
USB-poorten	1 upstream, 2 downstream
USB-standaard	2.0
Voedingsvereisten (nominaal)	100-240 V
Stroomverbruik (nominaal)	40 W (< 0,5 W in stand-by)
Energiebesparingsmodus	Yes
Energiebeheer	DPMS
Puntklok	165 MHz
OSD-talen	English, French, German, Spanish, Italian, Dutch
Afmetingen met standaard (B x H x D)	507 x 377-457x 166 mm
Afmetingen zonder standaard (B x H x D)	507 x 306 x 57 mm
Afmetingen verpakt (B x H x D)	610 x 505 x 230 mm
Nettogewicht met standaard	6.7 kg
Nettogewicht zonder standaard	4.3 kg
Nettogewicht verpakt met standaard	10.1 kg
Hoogteregelbereik	80 mm
Kanteling	0° / +20°
Zwenking	-30° / +30°
Roteren	N/A
Montagestandaard	VESA (75 mm)
Bescherming van het scherm	Protective, non-reflective glass cover

**TECHNISCHE SPECIFICATIES****EONIS 22" (MDRC-2122, OPTION TS)**

<b>Certificeringen</b>	CE (MDD 93/42/EEC class I product), CE-2004/108/EC, 2014/30/EU (Directive 2004/108/EC is repealed with effect from 20 April 2016), IEC 60950-1:2005 + A1:2009 (2ND EDITION), IEC 60601-1 2ND ED:1988 + A1:1991 + A2:1995, IEC 60601-1:2005 + A1:2012, ANSI/AAMI ES 60601-1:2005 + C1:2009 + A1:2012, CAN/CSAC22.2 No. 60601-1-08:2008, DEMKO -EN 60601-1:2006, EN 60601-1-2:2007, EN 60601-1:2006+A11:2011, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS
<b>Meegeleverde accessoires</b>	User Guide Cable routing strap Cleaning cloth Video cables (1 x HDMI, 1 x DisplayPort) Main cables (UK, European (CEBEC/KEMA) or USA (UL/ CSA; adaptor plug NEMA 5-15P)) USB 2.0 cable External power supply (model: BridgePower Corp. BPM060S12F15; Input: 100-240 V AC, 50-60 Hz, 1.5 A; Output: +12V DC, 5.0 A)
<b>Software voor kwaliteitsgarantie</b>	QAWeb Enterprise & QAWeb Private Practice
<b>Garantie</b>	3 years
<b>Bedrijfstemperatuur</b>	+10°C / +40°C
<b>Opslagtemperatuur</b>	-20°C / +60°C
<b>Vochtigheid in bedrijf</b>	30% -75% (non-condensing)
<b>Vochtigheid bij opslag</b>	5% -85% (non-condensing)
<b>Bedrijfshoogte</b>	2000 m
<b>Opslaghoogte</b>	7500 m
<b>Bedrijfsdruk</b>	70 kPa -106 kPa
<b>Opslagdruk</b>	50 kPa -106 kPa

**Last updated: 24 Feb 2021**Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.