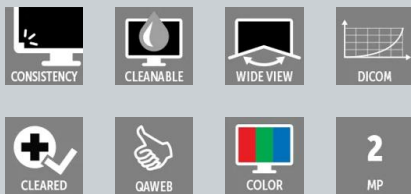


# Eonis 22" (MDRC-2222 Option WP)

22" display for reviewing clinical images



- With front sensor for consistent images
- With remote QA management tools
- Fully cleanable

Eonis 22" is a clinical review display built with healthcare specialists in mind. It combines consistent image quality and an attractive, versatile design with networked quality assurance. This white version features a front glass panel, making it exceptionally cleanable, even with 70% alcohol cleaning agents.

### High image quality

Eonis presents sharp, bright images. 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 displays come with Barco's cloud-based QAWeb Enterprise software, an online service for automated calibration, Quality Assurance and asset management. Praised in hospitals around the world, QAWeb Enterprise 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 multiple mounting options and connections. The user-friendly height, tilt and pivot adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long work day.

Please consult your Barco representative or distributor in your country or territory to confirm availability. A reference to any product or service on this site does not imply that such product is or will be available in your location.

**Product specificaties****EONIS 22" (MDRC-2222 OPTION WP)**

General specifications	
Scherntechnologie	LCD
Actief schermformaat (diagonaal)	546 mm (21.5")
Formaat actief scherm (H x V)	476 x 268 mm (18.7 x 10.5")
Beeldverhouding (H:V)	16:9
Resolutie	2MP (1920 x 1080 pixels)
Pixelpitch	0.248 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	30 bit
Kijkhoek (H, V)	178°
Voorgeprogrammeerde instellingen voor omgevingslicht	Yes, reading room selection
Voorsensor	Yes, Front Consistency Sensor
Maximale luminantie (paneel standaard)	300 cd/m <sup>2</sup>
DICOM-gekalibreerde luminescentie	180 cd/m <sup>2</sup>
Contrastverhouding (paneel standaard)	1000:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	7.5 ms
Kleur behuizing	RAL 9003
Video-ingangssignalen	1x DVI-I 1x DisplayPort
USB-poorten	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream
Power rating	100-240 Vac, 50/60 Hz, 0.5-0.27 A
Energieverbruik	20 W (nominal) < 0.5 W (hibernate) < 0.5 W (standby)
Afmetingen met standaard (B x H x D)	Portrait: 337 x 525~602 x 201 mm Landscape: 514 x 388~498 x 201 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 315 x 514 x 67 mm Landscape: 514 x 315 x 67 mm
Afmetingen verpakt (B x H x D)	700 x 240 x 460 mm
Nettogewicht met standaard	6.4 kg
Nettogewicht zonder standaard	4.1 kg
Nettogewicht verpakt	7.8 kg (without optional accessories)
Kanteling	-5° to +22°
Roteren	90°
Hoogteregebereik	110 mm
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	Protective, anti-glare glass cover
Aanbevolen procedures	All digital images, except digital mammography

**Product specificaties****EONIS 22" (MDRC-2222 OPTION WP)**

<b>Certificeringen</b>	FDA Class I, 510(k) exempt CE (Medical Device Class I) CCC (China), Inmetro (Brazil), KC (Korea), BIS (India)  Safety specific: IEC 60950-1:2005 + A1:2009 + A2:2013 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 IEC 60601-1:2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:12 EN 60601-1:2006 + A1:2013 + A12:2014 ANSI/AAMI ES 60601-1:2005 + R1:2012 CAN/CSA C22.2 No. 60601-1:2014 EMI specific: IEC 60601-1-2: 2014 (ed4) EN 60601-1-2:2015 (ed4) FCC part 15 Class B ICES-003 Level B VCCI Environmental: China Energy Label, EU RoHS, China RoHS, REACH, Canada Health, WEEE, Packaging Directive
<b>Meegeleverde accessoires</b>	1x DisplayPort video cable 1x USB cable 1x printed User Guide (in English, other languages can be found on the documentation disc) 1x documentation disc 1x system sheet Mains cables
<b>Software voor kwaliteitsgarantie</b>	QAWeb
<b>Garantie</b>	3 years
<b>Bedrijfstemperatuur</b>	0 °C to 40 °C
<b>Opslagtemperatuur</b>	-20 °C to 60 °C
<b>Vochtigheid in bedrijf</b>	8% to 85% (non-condensing)
<b>Vochtigheid bij opslag</b>	5% to 95% (non-condensing)
<b>Bedrijfsdruk</b>	70 kPa
<b>Opslagdruk</b>	50 to 106 kPa

**Laatst bijgewerkt: 21 Jun 2023**

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