

Eonis 22" (MDRC-2122 WP)

White 22" dental display with cleanable design



- 22" display for reviewing dental images
- With front sensor for consistent images
- With remote QA management tools
- Fully sealed, fully cleanable

The Eonis® dental display perfectly answers a series of needs that many dentists will recognize: an attractive, versatile design, excellent cleanability and bright, consistent image quality.

Fully cleanable and safe

Barco's Eonis display has a protective front glass panel and is rated IP-32, making it exceptionally cleanable with commonly used cleaning agents. The toughened glass and an integrated cable management system ensure that the display is safe to use in a clinical environment.

Attractive, versatile and multi-purpose

Stylishly white with rounded corners and an integrated cable management system, this display will perfectly blend into every dental practice. The multiple mounting options further add to its smart design: it can be used with a VESA stand, on the dentist's desk, or mounted on a rotatable arm. Multiple connections are available, including extra inputs to show video content.

Consistent image quality

Eonis provides crisp, high-contrast images for fast and effective viewing of dental images. To guarantee image consistency at all times, it features a unique front sensor that automatically aligns image quality every time the display is turned on. Barco's online MediCal QAWeb service further strengthens image consistency and allows you to easily personalize your image.

Attractive, versatile design:

- Sleek, white display with rounded corners
- Flexible VESA mount for easy arm mounting
- Top connections for easy and secure connections

- Multiple inputs (HDMI, USB, etc.)

Safe for use in the dental practice:

- Exceptional cleanability with 70% alcohol based cleaning fluids
- Toughened, scratch-proof front glass
- Covered cables
- Medical-grade certifications
- Socket for Kensington lock

Consistent image quality:

- Front sensor automatically aligns image quality
- IPS panel ensures wide viewing angle
- MediCal QAWeb suite for quality assurance

Product specificaties

EONIS 22" (MDRC-2122 WP)

General specifications	
Scherntechnologie	TFT Color LCD IPS
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)
Pixelpitch	0.2475
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Kleurondersteuning	10 bit
Kijkhoek	178° (IPS)
Omgevingslichtcompensatie (OLC)	Yes, preset values in OSD
Voorsensor	Yes
Maximale luminantie	250 cd/m²
DICOM-gekalibreerde luminescentie	180 cd/m²
Contrastverhouding	1000:1 typical
Reactietijd (stijgtijd + valtijd)	14 ms
Kleur behuizing	White + 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 (
Energiebesparingsmodus	Yes
Energiebeheer	DPMS
Puntklok	165 MHz
OSD-talen	English, French, German, Spanish, Italian, Dutch, Japanese, Traditional Chinese, Simplified Chinese, Korean
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
IP-classificatie	IP32
Certificeringen	CE (MDD 93/42/EEC class I product), CE -2004/ 108/EC, IEC 60950-1:2005 + A1:2009 (2ND EDITION), IEC 60601-1 2ND ED:1988 + A1:1991 + A2:1995, UL 60601-1 1ST EDITION, CAN/CSA-C22.2 NO. 601.1-M90:2005, 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, CCC -GB9254-2008 + GB4943-2001 + GB17625.1-2003, KC, VCCI, FCC class B, ICES-001 Level B, FDA Class I device, RoHS
Meegeleverde accessoires	User Guide Cable routing strap Video cables (1 x VGA + 1 x HDMI) Main cables (UK, European (CEBEC/KEMA) or USA (UL/ CSA; adaptor plug NEMA 5-15P) or Chinese (CCC)) 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)
Software voor kwaliteitsgarantie	QAWeb Enterprise & QAWeb Private Practice
Garantie	3 years
Bedrijfstemperatuur	+10°C / +40°C
Opslagtemperatuur	-20°C / +60°C
Vochtigheid in bedrijf	30% -75% (non-condensing)
Vochtigheid bij opslag	5% -85% (non-condensing)
Bedrijfshoogte	2000 m
Opslaghoogte	7500 m
Bedrijfsdruk	70 kPa -106 kPa
Opslagdruk	50 kPa -106 kPa

Laatst bijgewerkt: 08 Jul 2024

© 2024 Barco nv. Alle rechten voorbehouden. Gehele of gedeeltelijke reproductie zonder schriftelijke toestemming is verboden. Alle merknamen en productnamen zijn handelsmerken, geregistreerde handelsmerken of handelsnamen van hun respectieve houders. Als gevolg van voortdurende innovatie kunnen informatie en technische specificaties zonder voorafgaande kennisgeving worden gewijzigd. Controleer www.barco.com voor de nieuwste specificaties.

