Eonis 22" (MDRC-2122 WP)

White 22" dental display with cleanable front cover

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, 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, the Eonis will perfectly blend into every dental practice. The multiple mounting options further add to its smart design: the Eonis 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

Barco's Eonis display provides the crisp, high-contrast images delivering the detail you need for fast, more effective viewing of dental images, even in

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brightly-lit dental cabinets. To guarantee image consistency at all times, the Eonis 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.

Technical specifications	Eonis 22" (MDRC-2122 WP)
Screen technology	TFT Color LCD IPS
Active screen size (diagonal)	21.5" (542mm)(diagonal) 10.52" x 18.71" (267,3 mm x 475,2 mm)(HxV)
Backlight	LED
Aspect Ratio	16:9
Resolution	2MP (1920 x 1080)
Pixel pitch	0.2475
Color imaging	Yes
Gray imaging	Yes
Color support	10 bit; 16,7 million colors
Viewing angle	178° (IPS)
Ambient Light Compensation (ALC)	Yes, preset values in OSD
Front sensor	Yes
Maximum luminance	250 cd/m²
DICOM calibrated luminance	180 cd/m²
Contrast ratio	1000:1 typical
Response time (Tr + Tf)	14 ms
Housing color	White + Silver
Video input signals	VGA, DisplayPort, HDMI
USB ports	1 upstream, 2 downstream
USB standard	2.0
Power requirements (nominal)	100-240 V
Power consumption (nominal)	40 W (
Power save mode	Yes
Power management	DPMS
Dot clock	165 MHz
OSD languages	English, French, German, Spanish, Italian, Dutch, Japanese, Traditional Chinese, Simplified Chinese, Korean
Dimensions with stand (W x H x D)	507 x 377–457x 166 mm
Dimensions w/o stand (W x H x D)	507 x 306 x 57 mm
Dimensions packaged (W x H x D)	610 x 505 x 230 mm
Net weight with stand	6.7 kg
Net weight w/o stand	4.3 kg
Net weight packaged with stand	10.1 kg
Height adjustment range	80 mm
Tilt	0° / +20°
Swivel	-30° / +30°
Pivot	N/A
Mounting standard	VESA (75 mm)

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Screen protection	Protective, non-reflective glass cover
IP rating	IP32
Certifications	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
Supplied accessories	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)
QA software	QAWeb Enterprise & QAWeb Private Practice
Warranty	3 years

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Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.