Eonis 22" (MDRC-2222 Option WP) Dental

White 22" dental display with cleanable design



- 22" display for reviewing dental images
- With front sensor for consistent images
- With remote QA management tools
- Cleanable design

Fully cleanable and safe

Barco's Eonis display has a protective front glass panel which you can clean with commonly used cleaning agents. The toughened glass ensures that the display is safe to use in

a clinical environment.

Attractive, versatile and multi-purpose

Stylishly white with rounded corners,

this display will perfectly blend into every dental practice. The multiple mounting options further add to the 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.



Screen technology LCD Active screen size (diagonal) 546 mm (21.5") Active screen size (H x V) 476 x 268 mm (18.7 x 10.5") Aspect ratio (H:V) 16:9 Resolution 2MP (1920 x 1080 pixels)	
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Aspect ratio (H:V) 16:9	
Resolution 2MP (1920 x 1080 pixels)	
Pixel pitch 0.248 mm	
Color imaging Yes	
Gray imaging Yes	
Bit depth 30 bit	
Viewing angle (H, V) 178°	
Ambient light presets Yes, reading room selection	
Front sensor Yes, Front Consistency Sensor	
Maximum luminance (panel typical) 300 cd/m ²	
DICOM calibrated luminance 180 cd/m ²	
Contrast ratio (panel typical) 1000:1	
Response time ((Tr + Tf)/2) (typical) 7.5 ms	
Housing color RAL 9016	
Video input signals 1x DVI-I 1x DisplayPort	
USB ports 1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream	
Power rating 100-240 Vac, 50-60 Hz, 0.6-0.4 A	
Power consumption 20 W (nominal) < 0.5 W (hibernate) < 0.5 W (standby)	
Dimensions with stand (W x H x D) Portrait: 337 x 525~602 x 201 mm Landscape: 514 x 388~498 x 201 mm	
Dimensions w/o stand (W x H x D) Portrait: 315 x 514 x 67 mm Landscape: 514 x 315 x 67 mm	
Dimensions packaged (W x H x D) 700 x 240 x 460 mm	
Net weight with stand 6.4 kg	
Net weight w/o stand 4.1 kg	
Net weight packaged 7.8 kg (without optional accessories)	
Tilt -5° to +22°	
P	
Pivot 90°	
Height adjustment range 110 mm	
Height adjustment range 110 mm	

PRODUCT SPECIFICATIONS	EONIS 22" (MDRC-2222 OPTION WP) DENTAL
Certifications	CE (MDD 93/42/EEC; A1:2007/47/EC class device) CE 2014/30/EU RoHS EN 60601-1-2 (2015) IEC 60950-1:2005 + A1:2009 + A2:2003 (2nd Edition) IEC 60601-1:2005 + C1:2006 + C2:2007 + A1:2012 ANSI/AAMI ES60601-1:A1:2012 + C1:2009/(R)2012 + A2:2010/(R)2012 CAN/CSA C22.2 No. 60601-1:2014 DEMKO EN 60601-1:2006 + A12:2014 + A1:2013 KC FCC class B ICES001 Level B FDA class device
Supplied accessories	User guide System disc DisplayPort cable USB cable AC mains cable (depending on the region)
QA software	MediCal QAWeb
Warranty	3 years
Operating temperature	0 °C to 40 °C
Storage temperature	-20 °C to 60 °C
Operating humidity	8% to 85% (non-condensing)
Storage humidity	5% to 95% (non-condensing)
Operating pressure	70 kPa

50 to 106 kPa

Last updated: 28 Jun 2019

Storage pressure

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

