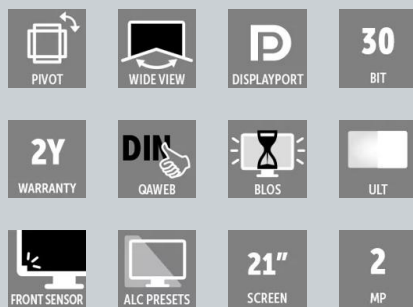


Nio Color 2MP HE (MDNC-2221 HE)

2MP display for the dental practice (room class 6)



Barco's Nio Color 2MP has everything it takes for your dental practice: a professional, sleek design for the best viewing ergonomics and full compliance with the DIN 6868-157 standard. Your benefits? Incredibly precise images, automated calibration (thanks to MediCal QAWeb), and a lifetime that is 10 times longer than that of a commercial display thanks to the high-quality LED backlights.

Smiling bright

Nio Color 2MP is fully compliant with the latest DIN standards thanks to MediCal QAWeb and the Nio front sensor that work wonderfully together to ensure automated DICOM calibration and internal image stabilization. That's exactly how it provides the crisp, high-contrast detail you need for fast, more effective viewing of dental images. The result? Consistent, stable and bright images at all times, even in brightly-lit treatment rooms!

Combined with the benefits of a centrally managed, fully integrated and automated DICOM QA and reporting -removing the need for manual compliance and calibration -Nio Color 2MP puts a smile on your face while you take care of that of your patients.

Barco's dental practice package includes:

A Nio Color 2MP display with unique front sensor, an additional LCD sensor for automated ambient light control, all bundled with Barco's MediCal QAWeb software optimized for the new DIN standard.

Product specificaties**NIO COLOR 2MP HE (MDNC-2221 HE)****General specifications**

Schermt technologie	TFT AM Color LCD IPS
Achtergrondverlichting	LED
Actief schermformaat (diagonaal)	540 mm (21.3")
Formaat actief scherm (H x V)	432 x 324 mm (17.0 x 12.8")
Beeldverhouding (H:V)	4:3
Resolutie	2MP (1600 x 1200)
Pixelpitch	0.27 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Kleurondersteuning	30 Bit
Kijkhoek (H, V)	178°
Voorsensor	Yes
Uniform Luminance Technology (ULT)	Yes
Omgevingslichtcompensatie (OLC)	Yes
Backlight Output Stabilization Technology (BLOS)	Yes
DICOM-gekalibreerde luminescentie	300 cd/m ²
Contrastverhouding (ULT uit)	1400:1
Reactietijd (stijgtijd + valtijd)	20 ms
Video-ingangssignalen	DVI-D Dual Link, DisplayPort
USB-poorten	1 Upstream, 2 Downstream
USB-standaard	2.0
Stroomverbruik (nominaal)	36W
Energiebesparingsmodus	Yes
Afmetingen met standaard (B x H x D)	Portrait: 378x528~628x235 mm/Landscape: 491x472~572x235 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 378x491x84 mm/Landscape: 491x378x84 mm
Nettogewicht met standaard	11.6 kg
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	NA
Aanbevolen procedures	CT, MR, US, DR, CR, NM, Film
Certificeringen	CE0120 (MDD 93/42/EEC; A1:2007/47/EC Class IIb Product), CE -2004/108/EC, IEC 60950-1:2005 + A1:2009 (2. ed), IEC 60601-1:2005 + A1:2012, ANSI/AAMI ES 60601-1:2005 + C1:2009 + A1:2012, CAN/CSAC22.2 No. 60601-1(2008), DEMKO -EN 60601-1:2006, EN 60601-1-2:2007, CCC -GB9254-2008 + GB4943.1-2011 + GB17625.1-2003, KCC, VCCI, FCC Class B, ICES-001 Level B, RoHS
Afdekking	No
Meegeleverde accessoires	User guide, Quick installation sheet /Barco LCD Sensor /Video cables (DVI-Dual-Link), USB 2.0 Cable, DisplayPort cable /Main cable /external power supply
Software voor kwaliteitsgarantie	MediCal QAWeb for DIN
Garantie	2 years

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