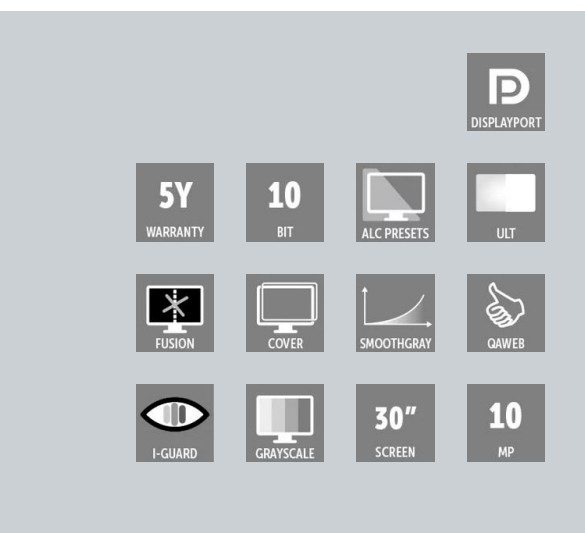


Coronis Fusion 10MP (MDCG-10130)

10 MegaPixel wide-screen diagnostic grayscale display system



- **Fusion display for flexible multi-modality imaging**
- **Image-enhancing technologies for accurate images**
- **Cleared for mammography**

Nothing less than filmless perfection; that's what you can expect from the Coronis Fusion 10MP display system.

Ultra-precise grayscale imaging

Equipped with proprietary 'SmoothGray' technology for a meticulously rendered grayscale curve, the Coronis Fusion 10MP makes subtle details and lesions more noticeable than ever before. Add to this exceptionally high brightness and contrast levels, truly dark blacks and perfect geometry and you begin to understand that supreme grayscale precision has a new meaning.

Seamless 30-inch desktop

Thanks to the seamless 30-inch LCD screen, you can easily compare prior and current mammography images without the annoyance of a central bezel. Moreover, it allows you to review X-ray chest images or 40 full-resolution CT or MR images with superb diagnostic precision on a single screen.

Worry-free Quality Assurance

The integrated I-Guard sensor makes Quality Assurance an easy job. Combined with the online MediCal QAWeb solution, I-Guard performs intervention-free DICOM calibrations, Quality Assurance tests and remote assessment of your display.

5-year warranty, zero worries

No more worries about unscheduled downtime or unexpected expenses. Coronis Fusion 10MP comes with a 5-year warranty for complete peace of mind.

An ideal solution for:

- CR/DR (chest, orthopedics, pediatrics,...)
- CT (up to 40 full-resolution images)
- Digital mammography
- MRI (breast,...)

Product specificaties

CORONIS FUSION 10MP (MDCG-10130)

General specifications	
Schermt technologie	TFT AM LCD Dual Domain IPS
Actief schermformaat (diagonaal)	761 mm (29.6")
Formaat actief scherm (H x V)	645 x 403 mm (25.4 x 15.9")
Beeldverhouding (H:V)	16:10
Resolutie	native 10MP (4096 x 2560) configurable to 2 x 5MP (2048 x 2560)
Pixelpitch	0.1575 mm
Beeldkleur	No
Grijsbeeldvorming	Yes
Aantal grijswaarden (LUT in/LUT uit)	1024 grey levels (10/12)
Kijkhoek (H, V)	170°
Uniform Luminance Technology (ULT)	Yes
Per Pixel Uniformity (PPU)	No
Omgevingslichtcompensatie (OLC)	Yes
Backlight Output Stabilization Technology (BLOS)	Yes
I-Guard	Yes
Maximale luminantie	1250 cd/m² (panel typical)
DICOM-gekalibreerde luminantie (ULT uit)	500 cd/m² (panel typical)
Contrastverhouding (ULT uit)	950:1 (panel typical)
Reactietijd (stijgtijd + valtijd)	35 ms
Video-ingangssignalen	DVI-D Dual Link (2x) / DisplayPort (2x)
USB-poorten	1 upstream (endpoint), 3 downstream
USB-standaard	2.0
Stroomverbruik (nominaal)	102W
Energiebesparingsmodus	Yes
Afmetingen met standaard (B x H x D)	Portrait: NA Landscape: 731 x 580~670 x 270 mm
Afmetingen zonder standaard (B x H x D)	Portrait: NA Landscape: 731 x 485 x 125 mm
Nettogewicht met standaard	24.2 kg
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	Protective, non-reflective glass cover
Aanbevolen procedures	CT, MR, US, DR, CR, NM, Film
Certificeringen	CE0120 (MDD 93/42/EEC class IIb product), CE -2004/108/EC, CE -93/42/EEC; A1:2007/47/EC class II b, UL 60601-1 1ST EDITION, CAN/CSA-C22.2 NO. 601.1-M90:2005, IEC 60601-1 2ND ED:1988 + A1:1991 + A2:1995, IEC 60950-1:2005 2ND EDITION, DEMKO -EN 60601-1:1990 + A1:1993 + A2:1995, VCCI, FCC class B, BSMI, FDA 510K, RoHS, KC
Meegeleverde accessoires	User Guide Quick-Installation Sheet Video cables (2 x DVI Dual Link, 2 x DisplayPort) Main cables (UK, European (CEBEC/KEMA), USA (UL/ CSA; adaptor plug NEMA 5-15P), Chinese (CCC)) USB 2.0 cable External power supply
Optionele accessoires	NA
Software voor kwaliteitsgarantie	MediCal QAWeb
Garantie	5 years

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