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DENTAL IMAGING SYSTEMS & SOFTWARE

Krystal-X Easy

USB-powered digital CCD sensor

Digital imaging in all simplicity





Krystal-X Easy
USB-powered digital
CCD sensor

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Digital imaging in all simplicity

High definition at reduced dose.

Thanks to leading-edge technology that combines a leaded fibre optic plate, a high resolution CCD and a new CSI scintillator screen, the Krystal-X is capable of acquiring high resolution quality images at low doses.

A portable system

The new Krystal-X Easy sensor has been conceived to be integrated with your X-ray generator, while maintaining the possibility to quickly move it from one operator to another. Thanks to its wall mount and integrated sensor support, the practitioner can move the Krystal-X Easy system in a quick and easy way and retain perfect working ergonomics.

Enhanced ergonomics

The Krystal-X is manufactured using a leading edge industrial process, which meets the most stringent requirements with regards to strength, waterproof qualities and handling comfort such as the rounded edges of the sensor.



A versatile system

- The Krystal-X Easy system uses a USB 2.0 High Speed connection, but is also compatible with USB 1.1 Full Speed.
- The intra oral sensor is available in two sizes (600 mm² or 816 mm²).

TECHNICAL SPECIFICATIONS

Technology	CCD + fibre optics + CSI scintillator
Theoretical CCD resolution	26,3 lp/mm
True sensor resolution	> 20 lp/mm
Active area	30 mm x 20 mm (600 mm ²), 34 mm x 24 mm (816 mm ²)
USB standard	USB 2.0 High Speed (480 Mbit/s) and USB 1.1 Full Speed (11 Mbit/s)
Norms	NF EN 60601-1 / NF EN 60601-1-2 / NF EN 60601-1-1

Dealer's stamp

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