

DIGIREX™

DIGITAL DENTAL RADIOGRAPHY SYSTEM

Technical specifications

Sensor technology : CCD and scintillator

Sensor size 1

Image area: 30 mm x 20 mm

Dimensions: 36.5 mm x 25.2 mm

Pixel size: 25 μm x 25 μm

Number of pixels: 1200 lines x 800 pixels

Gray levels: 4096

Sensor size 2

Image area: 36.5 mm x 25.9 mm

Dimensions: 43.8 mm x 31.2 mm

Pixel size: 19.5 μm x 19.5 μm

Number of pixels: 1872 lines x 1330 pixels

Gray levels: 4096

Sensor cable

Length: 2.9 m \pm 0.1 m

Diameter: 3.45 mm \pm 0.15 mm

Storage: -20°C to 70°C

Operating temperature: 0°C to 60°C



	PC Minimum requirements	PC Recommended requirements
Operating system	Windows 98 or better	Windows 98 or better
CPU	1.2 GHz	2.0 GHz
USB	1.1 or 2.0	1.1 or 2.0
RAM	128 MB	512 MB
Video card	SVGA	SVGA
Monitor resolution	800 x 600	1024 x 768

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DIGIREX™

CCD technology, high definition real-time imaging for in depth examination and precise diagnosis.

User-friendly software. Easy to use and integrate into patient management software.

Dramatically reduced radiation exposure. About 90% reduction of radiation exposure compared to the conventional film approach.

Ergonomic component design, sensors and USB control box can be hot swapped for maximum versatility.

Self powered USB control box connects directly to the computer.

Digital images can be easily stored, retrieved and transmitted electronically.

