DEXcam™3

USB-2 Intra-oral Video Camera

DEXIS®

Digital Diagnostic Imaging

DEXcam™ 3 Intra-oral Video Camera

As a leading provider of digital diagnostic imaging solutions, DEXIS® is pleased to offer DEXcam™ 3, a USB-2 intra-oral video camera that supports clinical diagnostics as well as providing an excellent tool for patient education and communication.

DEXcam 3 features a seven-element glass optical lens, four bright LEDs and an internal prism that provide optimal lighting and a Sony® CCD sensor for sharp, high-definition image quality.

Camera controls are conveniently located on the lightweight handpiece. Freeze images with a simple press of a button, then save the image into the patient record with a two-second press.

High quality imaging

- Live video display with freeze and capture capabilities
- Precision-ground glass optics virtually eliminate image distortion
- Slide switch focus mechanism allows viewing both intra-oral images (capture up to three teeth) and extra-oral images (smile, arch, and portrait) without a lens change
- State-of-the-art 4 LED lighting system

Ultra-portable

- High-speed direct USB connection with no docking station required
- Disconnects effortlessly for quick transfer to another operatory
- Capture control capability directly on the lightweight, easy to hold handpiece

Easy access

- Camera auto-activation and deactivation controlled by placement in holder
- Holster can be mounted almost anywhere so it's always within reach

To learn more about DEXcam™ 3 and DEXIS imaging solutions, please call 1-888-883-3947 or visit www.dexis.com.

DEXcam 3 Technical Specifications

Image Types	Intra-oral and extra-oral views / freeze streaming video
Angle of View	60°
Direction of View	90°
Focal Range	1 mm to Infinity
Focus	Adjustable for intra-oral / extra-oral
Output Resolution	640 x 480 Pixels
Lighting	4 High luminance LEDs
USB Cable Length	10 Feet (3 meters)
Dimensions	1.1" x 1" x 9" (28.5 x 25.5 x 230 mm)
Weight	6.3 oz (180 g)

Minimum System Requirements

Operating System	Microsoft® Windows® XP SP2 or higher
Processor	Pentium® 4, 2 GHz or higher
Memory	1 GB
Video RAM	32 MB
Display Settings	1024 x 768 or higher with 24 bit color
API	Microsoft® DirectX 9.0b or higher
Disk Drive	CD-ROM (for installation)
Port	USB 2.0

DEXcam 3 is optimized to work with DEXimage.™

DEXIS, LLC
901 West Oakton Street, Des Plaines, IL 60018
Tel: 1-888-883-3947 • Fax: 1-888-833-3947 • www.dexis.com

DEXIS®

DX19790608REV0 ©2008 DEXIS, LLC DEXIS®, DEXcam™ 3 and DEXimage™ are trademarks of DEXIS, LLC. All other trademarks or registered trademarks are property of their respective companies.