

Kodak RVG 6500

System

The best RVG technology...now available in wireless

As the first RVG sensor to offer Wi-Fi compatibility, the Kodak RVG 6500 system delivers the same image quality as our wired models—offering the highest resolution of any intraoral sensor on the market (20 line pairs/mm). Providing up to 60% more resolution than similar products, the sensor's fiber optical technology provides unmatched anatomical detail for the clearest, sharpest images you can imagine.



Redefining mobility

The Kodak RVG 6500 sensor not only works with a standard PC, but is also compatible with the iPod touch and iPhone for enhanced portability. Available from Apple's App Store, the RVG mobile application transforms any iPod touch or iPhone into a fully-functional communication and review tool. Operators can easily acquire, view, adjust, and store images on their iPod or iPhone and then transfer them to a computer for diagnostic review and archiving.*

A positioning tool that thinks for you

Accurate positioning is the key to high-quality images. That's why the Kodak RVG 6500 system features an exclusive Intelligent Positioning System (IPS) to help ensure the x-ray beam and sensor are accurately aligned and angulated. By visually guiding the user, IPS enables quick positioning, and notifies you once proper alignment is achieved. It's the easiest way to ensure top-quality images and reduce the risk of retakes and common positioning errors.

Benefits of the RVG 6500 system include:

- Wi-Fi connectivity for faster and more secure image transfer
- Sensors available in three sizes**
- Rounded corners ensure maximum patient comfort
- Robust design features a cable attachment on back of sensor

*Only images on the computer screen are suitable for diagnostic purposes.

**IPS functionality not available with size 0 sensor.





Technology that works for you

Optimal integration. Enhanced workflow.

Ideal for even the most demanding diagnostic exams, the RVG 6500 system can be used in a variety of configurations—making it a versatile solution for general as well as multi-chair practices. The sensor's new user interface is intuitive, easy to use, and compatible with any TWAIN-compliant imaging software.

Built to last

The RVG 6500 system has been thoroughly tested to ensure maximum durability. From repeatedly surviving a one meter fall to supporting tens of thousands of torsions, the sensor is designed to last. Completely waterproof to allow for surface disinfection, the shock-resistant casing also provides protection from drops, bites and casualties. Meanwhile, the lead barrier helps prevent damage due to repeated high exposure.

TECHNICAL SPECIFICATIONS

Sensor technology	CMOS, scintillator, optical fiber with shock-resistant protective layer		
	Sensor size 0	Sensor size 1	Sensor size 2
True image resolution	15 lp/mm	>20 lp/mm	>20 lp/mm
Pixel size	18.5 µm	18.5 µm	18.5 µm
Outside dimensions	22.2 x 30.8 mm	27.5 x 37.7 mm	32.2 x 44.1 mm
Dimensions of active area	17 x 22 mm	22 x 30 mm	27 x 36 mm
Matrix dimensions (pixels)	900 x 1200	1200 x 1600	1440 x 1920
Wireless technology	Wi-Fi 812-11g		
Battery	Lithium		
Battery autonomy	Approx. 180 shots		
Control box dimensions (non-IPS wireless)	83 (H) x 47 (W) x 16 (D) mm		
Control box dimensions (with IPS)	83 (H) x 47 (W) x 21 (D) mm		

For more information, please call 00800-4567 7654
or visit www.kodakdental.com.



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