

RVG 6500



The best RVG technology...now available in wireless

As the first RVG sensor to offer Wi-Fi compatibility, the RVG 6500 system delivers the same image quality as our wired models – offering unsurpassed image resolution of >20 lp/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.

Your images at your fingertips

Access your images like never before. Thanks to our RVG mobile application, your iPad can serve as an acquisition station, a tool for reviewing images, and a powerful instrument to assist with chairside communication*. With easy access to patient images, you have the potential to increase treatment acceptance – bringing in more revenue for your practice. After capturing and reviewing images, simply transfer them to your computer for diagnosis and archiving.

The RVG mobile application provides access to your dental imaging software files on an iPad, allowing you to easily transfer stored images between your computer and handheld device. And best of all, wireless transfer means there's no need for a computer in each operatory. The RVG mobile application is the first of its kind and marks a turning point in mobility. As the only dental imaging tool in the industry to provide such compatibility, the RVG mobile application transforms any iPad into a functional image review and communication tool.

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.



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

Technical Specifications

	Sensor Size 0	Sensor Size 1	Sensor Size 2
Sensor technology	CMOS, scintillator, optical fiber with shock-resistant protective layer	CMOS, scintillator, optical fiber with shock-resistant protective layer	CMOS, scintillator, optical fiber with shock-resistant protective layer
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 802.11g	Wi-Fi 802.11g	Wi-Fi 802.11g
Battery	Lithium	Lithium	Lithium
Battery autonomy	Approx. 180 shots	Approx. 180 shots	Approx. 180 shots
Control box dimensions	83 (H) x 47 (W) x 16 (D) mm	83 (H) x 47 (W) x 16 (D) mm	83 (H) x 47 (W) x 16 (D) mm

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