

RVG Sensor Overview

RVG 5200

Intuitive intraoral imaging. Affordable price.

The RVG 5200 is the perfect choice for those looking to take a first step into digital dental radiography. An ideal solution for intraoral imaging needs, the easy-to-use sensor allows users to capture exceptional images quickly and easily. The image quality of the RVG 5200 sensor is the same or higher than other intraoral sensors in its class—so there is no need to sacrifice image quality for affordability.

- Available in sizes 1 and 2
- Advanced image processing tools
- High 16 lp/mm true image resolution
- An affordable entry point into digital intraoral imaging

RVG 6100

Our solution for pediatric examinations

The RVG 6100 is the ideal solution for pedodontists. The Size 0 pedodontic sensor is designed for smaller mouths and produces high quality images with lower radiation doses.

- Size 0 sensor specifically designed for pediatric patients
- A selection of processing tools
- High 15 lp/mm true image resolution
- Very high sensitivity with up to 40% less radiation when compared to size 1 RVG sensors

RVG 6200

Technology that works the way you do

Featuring superb image quality, a range of advanced image processing tools, a simplified workflow, straightforward installation, and integration with most imaging and dental practice management software, the RVG 6200 sensor is the ideal choice for general practitioners, endodontists, periodontists, implantologists and oral surgeons.

- Available in sizes 1 and 2
- Advanced image processing tools
- Superb 24 lp/mm true image resolution
- CS Adapt image processing module

RVG 6500

Affordable mobility

The RVG 6500 System features the latest innovations in digital radiography—while still delivering very high true image resolution of > 20 lp/mm. Wi-Fi enabled, it's the ideal choice for practitioners seeking cable-free operatories. It provides fast mobile performance with no loss in image quality.

- Available in sizes 0, 1 and 2
- Advanced image processing tools
- Very high >20 lp/mm true image resolution
- Wi-Fi for a completely wireless, mobile experience



RVG Comparison Grids - Selecting the Right Sensor

The most important step in the sales process is selecting the sensor that best fits the practice needs. Use the matrix below to familiarize yourself with the capabilities of each sensor model and size.

Features	RVG 5200	RVG 6100	RVG 6200	RVG 6500
Topline Advantages	<ul style="list-style-type: none"> • Best value • Resolution/price balance 	<ul style="list-style-type: none"> • Direct to USB • Low dose for children 	<ul style="list-style-type: none"> • Direct to USB • Streamlined, three-step workflow • Highest resolution 	<ul style="list-style-type: none"> • Wi-fi enabled • High resolution
Pedodontic sensor – Size 0		✓		✓
Size 1 and 2 sensors	✓		✓	✓
Automatic FMS	✓	✓	✓	✓
Waterproof	✓	✓	✓	✓
Specialized positioners	✓	✓	✓	✓
Shock resistant	✓	✓	✓	✓
Optimal patient comfort	✓	✓	✓	✓
Instant image acquisition	✓	✓	✓	✓
High resolution	✓	✓	✓	✓
USB Connectivity	✓	✓	✓	✓
Best-in-class warranty	✓	✓	✓	✓
Advanced image enhancement	✓	✓	✓	✓
TWAIN compatible	✓	✓	✓	✓
Film-quality resolution			✓	✓
Caries detection			✓	✓
Wi-Fi enabled				✓
CS Adapt image processing module			✓	

Use the Comparative Matrix below to select the best sensor model and sensor size based on the practitioner's specialty or intended use.

Systems	Size 0		Size 1			Size 2		
	RVG 6100	RVG 6500	RVG 5200	RVG 6200	RVG 6500	RVG 5200	RVG 6200	RVG 6500
General diagnostics	●●	●●	●●	●●●	●●●	●●	●●●	●●●
Caries detection	●●	●●	●●	●●●	●●●	●●	●●●	●●●
Endodontics			●	●●●	●●●	●	●●●	●●●
Implantology			●●	●●●	●●●	●●	●●●	●●●
Pedodontics	●●●	●●●	●	●●	●●			
Periodontics			●●	●●●	●●●	●●	●●●	●●●

● Good ●● Better ●●● Best

Please note bullets are simply a recommendation based on feedback from our thought leaders and users. One bullet indicates it meets the basic requirements for the application. Three bullets indicates it is the best choice.