

RVG 6100



Digital speed. Maximum resolution.

The RVG 6100 digital radiography system lets you capture and analyze dental radiographs quickly and easily. RVG 6100 sensors offer unsurpassed image resolution of >20 lp/mm, the same quality as film, offering exceptional detail. It's designed for those who are seeking maximum precision, and, like all Carestream Dental products, gives superior results while being exceptionally easy to use.

More practical. More comfortable. More reliable.

Carestream Dental strives to deliver excellence by constantly enhancing its products and incorporating customers' feedback, resulting in superior products tailored to meet your needs. With the sensor design, positioning is easier and more accurate. The rounded corners of the sensor are more comfortable for patients, and the cable attachment helps ensure complete reliability.

A sensor for pediatric examinations.

Specially designed for pediatric applications, the RVG 6100 sensor, size 0, minimizes the exposure by as much as 40%*. Its reduced size and specific set of positioners allow correct and comfortable positioning of the sensor in small mouths.

Easy to use. Easy to integrate.

The sensor remote control allows for convenient, chairside image capture so you can stay focused on your patients. A complete set of positioners helps make proper sensor placement faster. With the USB 2 technology, your radiographs are displayed in less than two seconds, minimizing the waiting time.

* Compared with the previous generation of RVG 6000 sensors

Simply better images.

Technology you can rely on.

The technology behind the RVG 6100 system is the result of decades of experience in digital radiography systems engineering. RVG sensor technology with optical fiber yields high image resolution to help you make confident diagnoses every time. The technology also provides greater exposure latitude to help you capture the right image the first time.

Simple sophistication.

Simple, efficient and intuitive, Carestream Dental's imaging software gives you all the tools you need to make confident diagnoses. All the patient's images can be displayed with a single click. Each image can be quickly analyzed using simple and powerful diagnosis assistance tools. Images are conveniently shared through email, printing and importing or exporting to widely-used image formats. Also, you can easily integrate images into your practice management software.

Complete integration – for better care, communication and economy.

The RVG 6100 system enables you to easily display digital radiographs along with your panoramic, intraoral, extraoral and cosmetic images – all on the same screen at the same time – helping to enhance communication with patients, streamline workflow and make your practice more efficient.

Count on Carestream Dental for ongoing support and guidance.

At Carestream Dental, we're committed to providing the ongoing guidance and support you need to get the most out of your imaging system. A wide network of authorized distributors and experts are ready to answer your questions. They're prepared to help you capture the highest quality radiographs from day one – and maximize your return on investment.



Technical Specifications

	Sensor Size 0	Sensor Size 1	Sensor Size 2
True image resolution	15 lp/mm	Greater than 20 lp/mm	Greater than 20 lp/mm
Connection	USB 2 - high speed	USB 2 - high speed	USB 2 - high speed
Technology	RVG sensor technology with optical fiber	RVG sensor technology with optical fiber	RVG sensor technology with optical fiber
Purpose	Pediatric examinations	General-purpose sensor	Bitewing radiographs
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

Would you like to know more? Visit www.carestreamdental.com or contact your local authorized dealer. Want to subscribe to our newsletter? E-mail dentalnews@carestream.com.