Carestream DENTAL

PROVEN
RVG TECHNOLOGY.
ESTABLISHED RELIABILITY.

TECHNOLOGY THAT LAYS THE FOUNDATION FOR **DIAGNOSTIC EXCELLENCE**

Every diagnosis starts with a radiograph, so your sensor must be up to the task. It needs to produce truth-telling images that enable you to diagnose with confidence. It should simplify acquisition and not complicate your workflow. Your sensor has to be comfortable so your patients can tolerate the imaging experience in the first place.

The RVG 6200 stands up to these challenges and more, providing diagnostic power and workflow efficiencies.

IMAGE QUALITY ON YOUR TERMS

With the RVG 6200, your ideal image is just a few clicks away. You can apply three anatomical image enhancement modes to your acquired images, including endodontic, periodontic and dentin-enamel junction. A user-friendly dynamic slider bar makes it easy to see contrast changes in real time. And, with six sharpness options, you can further customize images and define your own preferred look and feel.

For your convenience, you can also select an anatomical mode and sharpness level and save it as a custom default setting for future examinations.

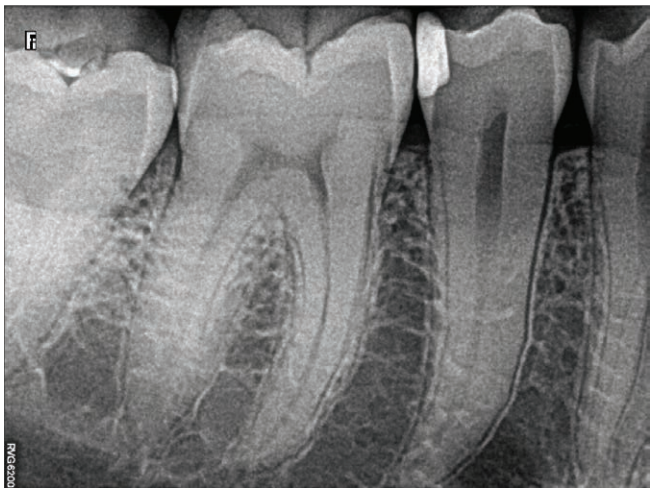
SIMPLE YET COMFORTABLE SENSOR PLACEMENT

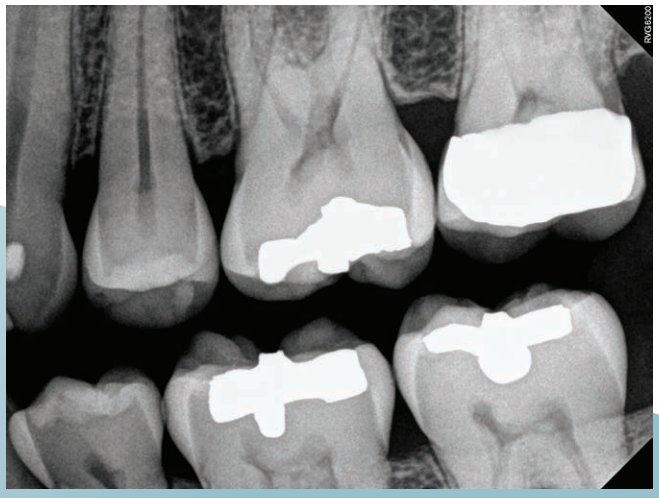
An ergonomically optimized rear-entry cable reduces bulk at the point of entry, allowing for easier placement and positioning of the sensor and improving image acquisition. Additionally, the reinforced cable is 20 percent thinner than previous RVG sensors to facilitate better sensor placement in the patient's mouth. The cable is also more flexible, which simplifies bitewing acquisition.

HIGH EXPOSURE RANGE

A broad exposure range, provides flexibility for image capture. Both accommodating and versatile, the RVG 6200 sensor does not require time-consuming fine tuning of exposure to produce a clinically useful image.

Additionally, a convenient dose indicator alerts you of potential over- or under-exposure issues so you can quickly adjust the settings as necessary while refining your expertise.





Maximum durability

High image quality

Convenient quickstart

User-defined image processing tools

INTUITIVE INSTALLATION FOR AN EASY TRANSITION

With the RVG 6200, we have created an easy installation and maintenance process, making it the ideal choice for those transitioning to digital imaging for the first time, converting from another digital system, or upgrading from a previous generation RVG sensor. Once up and running, the post-installation tool verifies that the sensor is correctly installed and communicates properly with the software. Included service tools facilitate troubleshooting activities and provide feedback that helps you become more familiar with the technology.

DIAGNOSE WITH CONFIDENCE

Based on exclusive technology and only available with RVG sensors, Logicon Caries Detector software is clinically proven to help dentists find up to 20% more interproximal caries than with traditional methods[1] and more than doubles dentists' capability to detect early caries in the dentin that should be promptly restored.[2] Logicon is also the only commercially available FDA-approved computer-aided radiographic caries diagnosis software.

THE BEAUTY OF PEACE OF MIND

Pulls, bites and drops—our testing process simulates everyday occurrences in a busy dental practice. With the RVG 6200, you're more than prepared for any situation that pushes hardware durability to the limit.

RVG 6200 sensors are tested to assure you a level of waterproof durability, allowing them to be fully submersed for infection contro. For maximum durability, the cable undergoes over 100,000 hard flexions (the equivalent of 10 years of intense use under normal conditions), and the connection points are reinforced to withstand hard pulls and torsions.

To learn more about how Carestream Dental's proven RVG technology can benefit your practice, visit us at **carestreamdental.com** or call us at **800.944.6365**

[1] Gakenheimer, David C., "The Efficacy of a Computerized Caries Detector in Intraoral Digital Radiography." Journal of the American Dental Association 133 (2002): 883-8902
[2] Tracy, Kyle D., "Utility and effectiveness of computer-aided diagnosis of dental caries", General Dentistry 59-2 (2011): 136-144