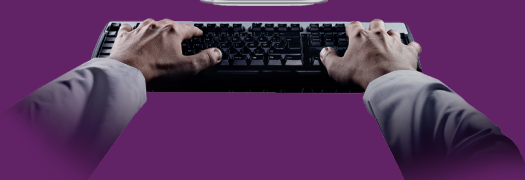




# Proven RVG Technology. Established Reliability.

RVG 6200



Improve your diagnostic  
confidence on your terms



# Technology that Lays the Foundation for Diagnostic Excellence

Every diagnosis starts with a radiograph, so your sensor has some high expectations to live up to. 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 enviable diagnostic power and workflow efficiencies.

In addition, you can optimize your images according to your diagnostic needs or visual preference with CS Adapt image processing software. You can even establish your own default settings quickly and easily. Thanks to RVG technology and CS Adapt software, your ideal image is just a few clicks away.

### IMAGE QUALITY ON YOUR TERMS

The latest RVG 6200 technology and CS Adapt image processing software improve your diagnostic confidence—on your terms—by simplifying the sophisticated. It starts with a high quality image from the RVG 6200, which gives you an excellent 24 lp/mm true resolution. Then with the CS Adapt module—which was inspired by the insight of dentists like you—you can work with a broad range of anatomical enhancements and sharpness settings. CS Adapt gives you 40 filters in 10 pre-set families to choose from and enables you to customize image contrast. You can even define up to four favorites of your own. It's all accessible from the RVG viewing window.

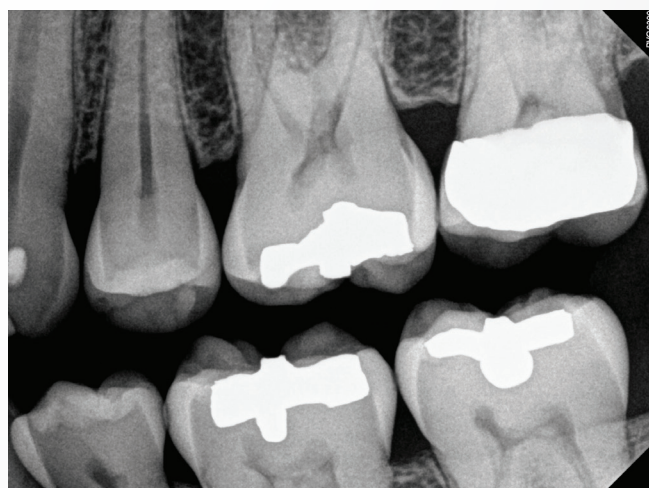
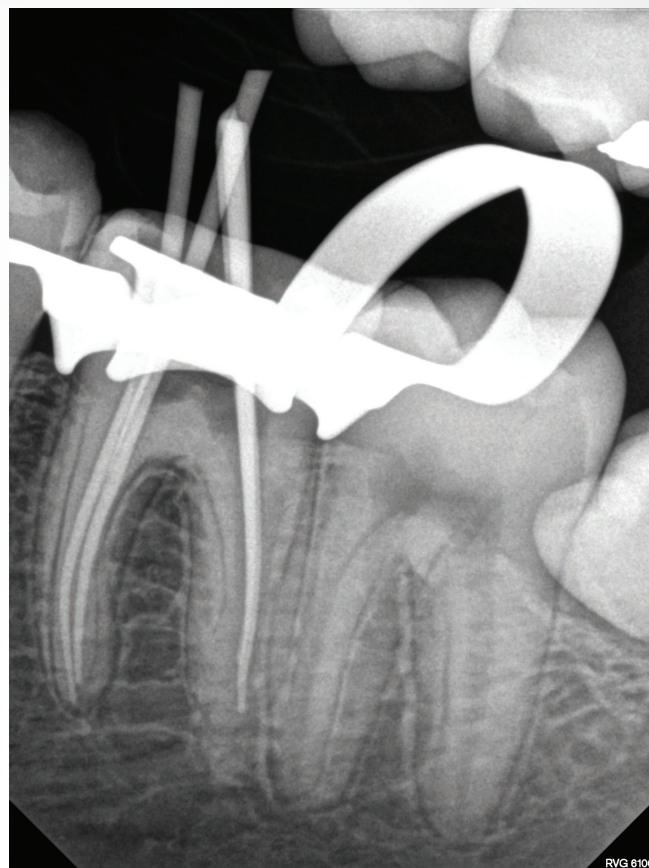
### SIMPLE YET COMFORTABLE SENSOR PLACEMENT

An ergonomically optimized rear-entry cable reduces bulk at the cable 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 helps simplify bitewing acquisition.

### HIGH EXPOSURE RANGE

A broad exposure range, which provides extreme 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 that you can quickly adjust the settings as necessary while refining your expertise.





Dedicated image processing software



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 a supremely 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 verifies communication with the software. Included service tools facilitate troubleshooting activities and provide feedback that helps you become more familiar with the technology.

### 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 control, while the shockresistant casing is designed to protect the sensor from bites, tugs and drops. 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.

### TECHNICAL SPECIFICATIONS

|                                    | Size 1                          | Size 2                          |
|------------------------------------|---------------------------------|---------------------------------|
| Technology                         | CMOS Scintillator Optical Fiber | CMOS Scintillator Optical Fiber |
| Pixel dimension                    | 19 microns                      | 19 microns                      |
| True (measured) resolution         | 24 lp/mm                        | 24 lp/mm                        |
| Active area                        | 22,2 x 29,6 mm                  | 26,6 x 35,5 mm                  |
| Overall dimensions                 | 27,6 x 37,7 mm                  | 32,2 x 44,2 mm                  |
| Sensor plate thickness             | 7,3 mm                          | 7,3 mm                          |
| Gray scale                         | 4096 grey levels (12 bits)      | 4096 grey levels (12 bits)      |
| Input voltage (from USB interface) | 5V                              | 5V                              |

For more information, email [info.emea@csdental.com](mailto:info.emea@csdental.com) or visit [carestreamdental.com](http://carestreamdental.com), [Carestreamdental.co.uk](http://Carestreamdental.co.uk).



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