

FACT SHEET



RVG 6200
Digital Intraoral Sensor

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Product Summary

The RVG 6200 continues the RVG legacy of durable, digital intraoral sensors. The system provides practitioners with high-resolution images and further shapes the technology around users, with filters that adapt to the needs of the practitioner and an efficient three-step acquisition process: position, expose and view.

Product Features and User Benefits

Technology that Adapts to the User, Not the Other Way Around: Clinicians can optimize image contrast according to their diagnostic needs or visual preference with CS Adapt—the new feature that lets practitioners establish their own default settings for image-processing. Users can choose from either pre-set image enhancement filters or define their own, resulting in a customized comfort zone for every appointment. Proprietary algorithms optimized specifically for RVG 6200 images provide state-of-the-art image processing with just the touch of a button. With CS Adapt, the RVG 6200 now offers the most sophisticated, powerful image processing filters available to improve diagnostic efficiency.

Always On, Always Ready: Unlike previous models, there is no need to arm the RVG 6200 or open the image acquisition interface to prepare the sensor for single image acquisition. Without a control box on the cable, the new sensor is designed to always be armed and ready to acquire images. This also means, in the event of a positioning problem, there is no need to rearm the sensor for acquisition.

Easy to Use: The RVG 6200 features a three-step acquisition process: position, expose and view. Users simply position the sensor in a patient's mouth and capture the image; the image appears within seconds for faster diagnoses. The RVG 6200 sensor provides greater flexibility by offering a broad exposure range for image capture. The sensor does not require time-consuming fine-tuning of exposure to produce clinically useful images. The system also includes customizable mount templates for practitioners to create personalized full mouth series (FMS) workflow preferences.

Sharp, High-Quality Images: With 24 lp/mm* true image resolution, the RVG 6200 sensor delivers exceptional image quality, enhancing doctors' diagnoses. Additionally, a convenient dose indicator helps identify over or under-exposures, helping the operator quickly readjust settings and refine their expertise.



Ergonomic Design: Along with its standard rear-entry cable that makes for easier positioning, the RVG 6200 offers practitioners enhanced ergonomics for increased patient comfort. In addition to the RVG 6200's smaller cable housing, it also features a redesigned cable that is 20 percent thinner than previous RVG models. Together, the RVG 6200's flexible cable and smaller cable housing facilitate better horizontal and vertical bitewing radiographs. The cable is securely attached and tested to support over 100,000 strong flexions.

Easy to Maintain: Like previous models, RVG 6200 sensors are durable with a shock-resistant casing designed to withstand shocks and drops. RVG 6200 sensors are also completely waterproof to support immersion in disinfecting solution for hygiene and safety as well as to protect against corrosion.

Flexible, Open System: The RVG 6200 features a user-friendly interface, making it easy to share, print, import and export images, as well as send via email or with a viewer. The system is compatible with TWAIN-compliant, third-party imaging software for simplified implementation.

More Information

For more information about the RVG 6200, please visit www.carestreamdental.com. For more information on Carestream Dental's innovative solutions or to request a product demonstration, call **800.944.6365** or visit **www.carestreamdental.com**.

**Sensor manufacturers generally publish theoretical resolution, which is a calculation of what the sensor is capable of in an ideal world, based solely on the number of pixels and pixel size of the CMOS sensor. In contrast, the RVG 6200 true resolution of 24 line pairs/mm adds in the components of the finished product, including sealants, shock layers, scintillator and protective housing, as well as detector noise to determine the measured resolution in line pairs/mm from an image actually acquired by the sensor.*

About Carestream Dental

Carestream Dental provides industry-leading imaging, CAD/CAM, software and practice management solutions for dental and oral health professionals. With more than 100 years of industry experience, Carestream Dental products are used by seven out of 10 practitioners globally and deliver more precise diagnoses, improved workflows and superior patient care. For more information or to contact a Carestream Dental representative, call **800.944.6365** or visit **www.carestreamdental.com**.

About Carestream Health

Carestream is a worldwide provider of dental and medical imaging systems and IT solutions; X-ray imaging systems for non-destructive testing and advanced materials for the precision films and electronics markets. For more information about the company's broad portfolio of products, solutions and services, please contact your Carestream representative, call **www.carestream.com**.

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