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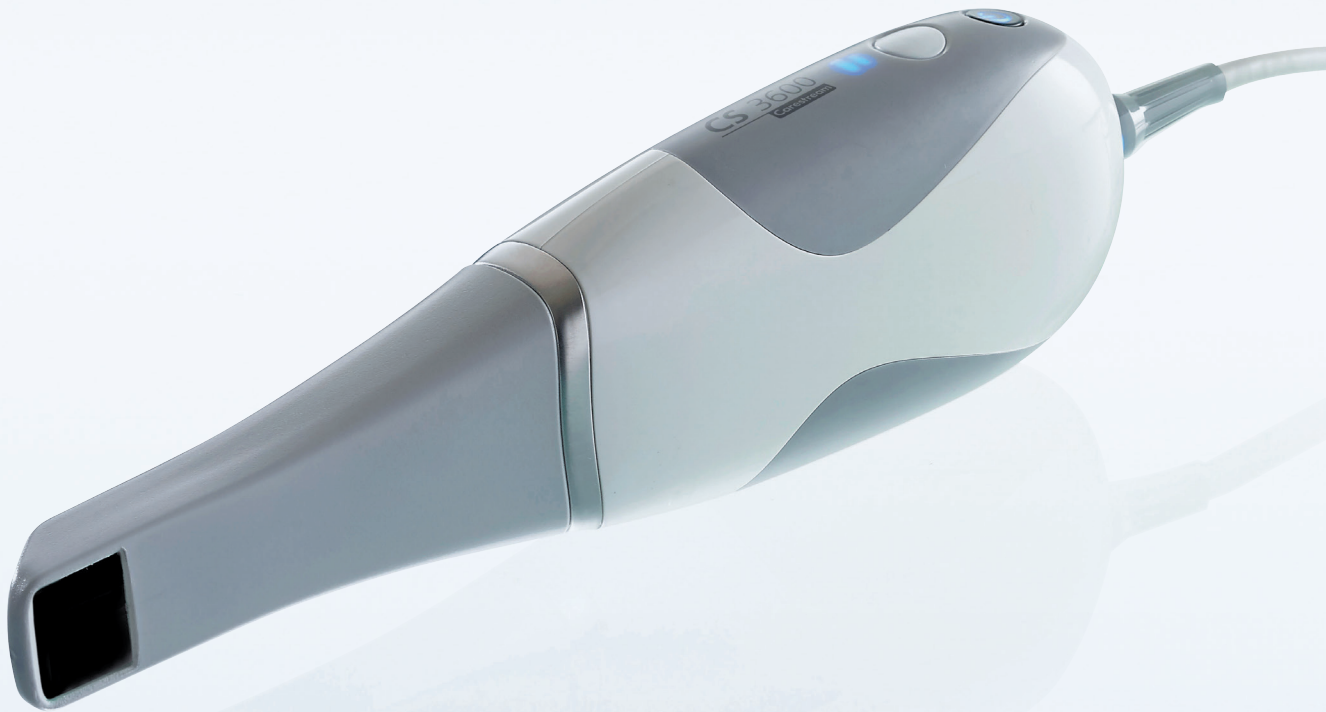# SHEET

CS 3600
Intraoral Scanner

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The CS 3600 is the next generation of intraoral scanner that puts smarter scanning in your hands with its sleek design; state-of-the-art high-speed; highly accurate, continuous scanning; an Intelligent Matching System for quick, flexible scanning; autoclavable tips in interchangeable orientations; and stunning high-definition 3D images. Its technology builds on the existing success and versatility of the CS 3500 intraoral scanner. Whether a practice handles restorative, orthodontic or implant cases, the CS 3600 adapts to your needs by making digital impression capture fast, accurate and easy.

Features and Benefits

Continuous Scanning: Quickly complete a scan in a smooth, uninterrupted fashion thanks to the CS 3600's continuous scanning capabilities, which makes dual arch scans quick and easy. The impression workflow is simplified even further with "grab-and-go" scanning that eliminates the need to manipulate buttons while speeding up acquisition and reducing the learning curve.

Intelligent Matching System: To make scanning even more efficient, the CS 3600 also features an Intelligent Matching System that allows users to freely fill in missing scan information for any area in the data set.

Easy and Natural Image Capture: The CS 3600 offers a broad scanning range, which means the scanner does not need to be kept at a fixed distance to produce optimal scans. Whether hovering or briefly resting the scanner on a tooth, users can use whichever method is most natural to them without disrupting the flow or the image capture process.

Two Unique Tips for Enhanced Treatment Planning: The CS 3600 is available with two tip configurations. The normal tip is ideal for general scanning, while the interchangeable and unique side-oriented tip is specifically designed with a lower tip height to help scan in difficult-to-reach areas like the buccal and occlusal surfaces. Both styles are autoclavable to support optimal sterilization for infection control and can be used up to 20 times.

Stunning Full HD 3D Digital Impressions: The full HD 3D color feature provides enhanced 3D images in striking high definition. The level of detail offered by this latest feature of the scanner's CS Acquisition software makes case review, patient education and communication with referrals and labs easier and more effective. Vivid colors and detailed texture improve diagnosis and treatment planning by better reflecting the in-vivo situation. These features also aid with patient/doctor communication, as doctors can point to lifelike digital impressions when explaining a treatment plan. Additionally, full HD 3D color digital impressions give labs an incredibly realistic view of a patient's mouth, which means increased accuracy and decreased remakes. In that same vein, full HD 3D color also aids in communication with referrals.

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Three Scanning Workflows: The CS 3600 has dedicated workflows to address restorative, implant and orthodontic cases.

- Use the scanner as a standalone solution in your **restorative** workflow and send scans to the lab of our choice, or integrate with CS Solutions CAD/CAM restoration portfolio to mill crowns in-office. Quadrant scanning minimizes the amount of time spent scanning the patient's mouth, while an automated 3D margin line tool provides better precision.

- The dedicated **implant** workflow simplifies the acquisition process for the scanning of abutments or scan bodies by guiding users through each step. A dual scan mode allows the user to scan the same implant region of interest twice—once with the scan body in place and one without—to capture more precise data, and split screen viewing allows for side-by-side comparisons of the digital models. For additional convenience, the CS 3600 is compatible with open system CAD implant planning and surgical guide software.

- A dedicated scanning workflow has been designed specifically for **orthodontics**, providing an intuitive and precise user interface to simplify the acquisition process for digital models or orthodontic appliances. Bite registration is virtually automatic and requires little to no manipulation of the images.

Faster Scan Times: Unlike many intraoral scanners, the CS 3600 does not require practitioners to apply reflective spray powder[1] or liquid to prep patients' teeth and gingival tissue prior to image acquisition. This streamlines the scanning process for practitioners, while creating a more comfortable experience for patients. The scanner also has a built-in heater that prevents the mirror from fogging during use, reducing the amount of time required for a single scan. The CS 3600 eliminates the need for conventional impressions and saves time because practitioners do not have to fill the patients' mouths with impression material, pour molds or wait for stone models to set.

Ergonomic Design: The CS 3600's lightweight handpiece offers a comfortable grip with optimized balance for easy handling and maneuvering in the patient's mouth. For the ultimate convenience, the use of a mouse has been eliminated—users can easily switch between upper and lower jaw modes directly from the scanner, allowing for more focus on the patient.

Increased Mobility: The CS 3600 can easily be shared between operatories because there is no heavy trolley to push around, and it connects to any PC workstation or laptop via USB 2.0 cable[2]. Plus, it features a uniquely design USB power box that allows the scanner to easily be shared and moved from computer to computer.

Intuitive Software: Word instructions and animated tutorials help guide the user through the scanning process. The simple user interface minimizes the number of clicks and helps to reduce the amount of training needed. Powerful features and smart tools like the scan history check, online soft tissue removal and 3D margin line tool help users refine the scan as needed. Additionally, data can easily be exported as .STL or .PLY files to be emailed or uploaded to an FTP site.

Flexible, Open System: The CS 3600 captures open .STL files that can be used in third party design software or easily shared with any lab that accepts digital impressions. The scanner is compatible with third-party systems that accept .STL or .PLY files.

More Information

For more information about the CS 3600 please visit **www.carestreamdental.com/3600.** For more information on Carestream Dental's innovative solutions or to request a product demonstration, call **800.944.6365** or visit **www.carestreamdental.com.**

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.**

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