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‘Versatility, Flexibility, Scalability,’ Latest Software from Carestream Dental Redefines Intraoral Scanning

SAN FRANCISCO—Carestream Dental invites doctors to take their scanning to new heights with CS ScanFlow software, the innovative new software that supports its intraoral scanning family. More than a version update, CS ScanFlow redefines intraoral scanning with endless possibilities, such as unlimited workflow capacity from a single scan; faster processing of datasets; and one-click export and touchscreen capabilities.

“CS ScanFlow is the software designed for oral healthcare professionals looking for ultimate workflow versatility, flexibility and scalability,” Ed Shellard, D.M.D., chief dental officer, Carestream Dental, said. “Not only will users notice a completely new interface design that gives them the freedom to navigate among different workflows from a single scan, they’ll experience faster dataset processing, vibrant HD 3D digital impressions and all of the other advanced features they enjoyed with our past scanning acquisition software updates.”

CS ScanFlow is powered by advanced algorithms but is straightforward and easy to use, supporting the company’s mission to simplify technology. The software guides users through a simple four-step process: Scan, Check, Adapt, Export. In fact, CS ScanFlow’s uncluttered user interface is specifically designed for touch screen navigation for more direct and intuitive interaction with the software.

Scan

Unique to CS ScanFlow, users can access all workflows from a single scan to build a baseline that evolves over time. There’s no need to select an application, users simply scan the patient and determine the next steps along the way. They can even utilize previous scans and add or remove detail with a cutting tool to create a new scan. This is ideal for pre-operative and post-operative scans to reduce scanning time and promote patient comfort.

Check

Once the scan is captured, CS ScanFlow automatically evaluates the impression based on the selected criteria to ensure users have captured all the necessary details. Then, depending on the ultimate application of the scan and required clinical outcomes, users can select one of three processing options—low, standard and high. In fact, CS ScanFlow offers an average of 60 percent faster processing* compared to current standard processing times.

Adapt

As an optional step, Adapt provides advanced tools in CS ScanFlow, giving users more control to adapt the scan for the next stage or treatment, such cleaning the digital model or adding a base for a streamlined 3D printing experience.

Export

Convenient one-click export means there’s no need to exit the software, simply export or transfer files immediately after processing. CS ScanFlow’s open file formats allows practices to use their scanner as a standalone solution, working with

an ever-growing list of validated software partners, labs and appliance—both orthodontic and sleep—manufacturers. Or, users can pair the scanner with the CS 3100 milling system and exocad ChairsideCAD software for in-house restorations.

All the intuitive smart features included in Carestream Dental's current intraoral scanning acquisition software are available with CS ScanFlow, such as live scanning feedback arrows that recommend the ideal direction to scan. There's also accurate semi-automatic bite registration and, for even more precise registration, CS ScanFlow offers multiple capture points, including anterior and posterior.

The popular hybrid scan workflow can merge the digital scan with a conventional impression scan into a single file to help practitioners challenged by deep margin lines or excessive bleeding. This feature is available for the restorative workflow and the implant-borne restorative workflow.

To meet the growing needs of practices offering sleep treatment, users can also use a single scan to obtain up to three different bite registrations—such as normal, open and protruded—for the design and manufacture of sleep devices.

CS ScanFlow is offered with Carestream Dental's latest intraoral scanner, the CS 3700, and as an optional configuration for the CS 3600. Users of the CS 3700 will also experience exclusive smart-shade matching technology that automatically identifies the appropriate restorative color.

To learn more about CS ScanFlow, Carestream Dental's intraoral scanning family or any of its innovative solutions, visit booth #1637 at the ADA FDI 2019 World Dental Congress, Sept. 5-7, at the Moscone Center, San Francisco, Calif., or visit carestreamdental.com.

**With GPU (graphics processing unit) merging and improved texture mapping, the average time saving for refinement is approximately 60% on computers with 4GB video memory*

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About Carestream Dental

Carestream Dental provides industry-leading dental digital product lines and services, including imaging equipment, CAD/CAM systems, software and practice management solutions, for dental and oral health professionals. With more than 100 years of industry experience, Carestream Dental technology captures two billion images annually and aids in more precise diagnoses, improved workflows and superior patient care. For more information or to contact a Carestream Dental representative, please call 800.944.6365 or visit carestreamdental.com.

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