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Intelligent Updates to CS 3600 Software Makes Implant Workflow Smarter

[SAN FRANCISCO]—When it was first launched in 2016, Carestream Dental's CS 3600 intraoral scanner optimized the implant planning workflow. Today, the latest enhancements to the scanner's acquisition software make introducing intraoral scanning into the implant workflow not just a smart choice, but a genius one.

The new intelligent scanning features of the CS 3600 make it easier to capture scans correctly on the first try, making scanning more efficient and resulting in higher quality scans before they've even been rendered. Missing information is color coded to indicate either holes or gaps and guide arrows recommend the best direction to scan to recapture the data. The ability to scan in high-resolution also improves quality and clinical details.

The scanner's dedicated workflow, designed specifically for implant-borne restorative scanning, supported abutments and scanbodies, has also been updated with new features to make the digital implant workflow faster, smarter and more efficient. For example, dual scan mode allows the user to scan the same implant region of interest twice—once with the scanbody in place and once without—to capture more precise data.

When using multiple scanbodies on a single case, the new scanbody area selection tool lets users select the region around the scanbody to prevent an image mismatch. Then, the area where the scanbody is located is unselected. Finally, the new scan replaces only the area within the selected area.

"This uniquely designed tool was developed in direct response to feedback from current scanner users who are placing implants," Ed Shellard, DMD, chief dental officer, Carestream Dental, said. "It significantly improves the quality of complex restoration cases with multiple-scan bodies for optimal implant-borne restorations.

Also new for all scanning workflows is color-coded occlusion mapping and a smaller third tip size. The new tip is the shortest autoclavable tip available and is designed for posterior scanning. All three of the CS 3600's tips can be autoclaved up to 60 times.*

To learn more about all the latest features of the CS 3600, visit Carestream Dental at the AAOMS Annual Meeting in booth #1102, Oct. 12-14, Moscone Convention Center South, San Francisco, Calif.

For more information about the CS 3600 or any of Carestream Dental's innovative solutions, call 800.944.6365 or visit www.carestreamdental.com.

* Tips can be autoclaved up to 60 times if the exposure is limited to 134° C at no more than 4 minutes and if gauze is used, as outlined in the CS 3600 Family Safety, Regulatory, and Technical Specifications User Guide (9J8269)

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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 delivers 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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