



FOR IMMEDIATE RELEASE
21. March, 2017

CONTACT: Amanda Gong 770.226.3213 or amanda.gong@carestream.com

Carestream Dental Announces New Additions, Enhancements to Its CS Solutions Portfolio

[COLOGNE]—Carestream Dental announced today at the International Dental Show (IDS) the next evolution of its CS Solutions product portfolio. Several new systems, enhancements and third-party integrations have expanded CS Solutions to include workflows for implants and orthodontics, and improvements have been made to the design and milling of restorations.

Carestream Dental's latest innovation is the CS 8100SC 3D extraoral imaging system; a multi-functional, four-in-one imaging solution that includes panoramic imaging, cephalometric imaging, cone beam computed tomography and 3D model scanning applications. In addition to high-quality and low-dose 3D imaging, it features the fastest scanning time of any scanning cephalometric unit on the market—as little as three seconds¹. Plus, at just 1.8 m. wide, the CS 8100SC 3D is designed to fit into practices of all sizes and to suit the needs of all oral health care providers.

In addition to newly added cephalometric capabilities, the CS 8100SC 3D includes several optional 3D applications. It's the newest member of the **CS Solutions for Implants** portfolio, which includes the optional Prosthetic-Driven Implant Planning module that combines CBCT volumes with digital impression data sets, along with a virtual crown and implant, for "crown-down" implant planning. Carestream Dental is especially pleased to demonstrate a new feature at IDS that allows dentists to launch third-party implant planning and surgical guide software from within the Prosthetic-Driven Implant Planning module. The merged files can be seamlessly exported into industry-leading software for streamlined surgical guide design.

As part of the **CS Solutions for Orthodontics** portfolio, the CS 8100SC 3D can also scan traditional impressions or plaster models to create digital models for easier, more cost-efficient storage. These digitized models can be manipulated and analyzed in 3D using CS Model software.

Also being previewed at IDS is another exciting expansion to the CS Solutions for Orthodontics portfolio and an evolution of the existing CS Model software: CS Model+². Once a digital impression has been captured, CS Model+ creates an automatic digital set-up. The software automatically segments, numbers and measures the teeth. For case presentation, the software can simulate tooth movement so patients can visualize

¹For 18 x 24cm image in lateral fast scan mode

²Work in progress—not available for sale

the final results. CS Model+ can also automatically generate an orthodontic report to cover every possible analysis.

Carestream Dental's latest intraoral scanner, the CS 3600 plays a key role in both the CS Solutions for Implants and CS Solutions for Orthodontics portfolios. The scanner recently received validations from several third-party companies that expand its orthodontic and implant-borne restorative workflows.

1. Orthodontic—3M has validated and approved data sets captured by the CS 3600 for use with the [3M™ Incognito™ Appliance System](#). Ormco Corporation has also confirmed that digital impression .STL files from the scanner are compatible with its [Insignia™ software and custom appliance system](#). CA Digital has validated the CS 3600 for use with its CA clear aligner system. Digital data sets from Carestream Dental's intraoral scanners and 3D volumes from its CBCT extraoral systems have also been validated for use in [Image Instruments' orthodontic imaging software, OnyxCeph³™](#).
 - Implant—The CS 3600 has also been validated for use with Nobel Biocare's NobelProcera Prosthetics, as well as Atlantis from Dentsply Sirona
 - Guided Surgery—Nobel Biocare has also validated the CS 3600 for the design of surgical guides using NobelClinician, and Dentsply Sirona has validated the scanner for use with Simplant.

When CS Solutions first launched, it featured an open restorative workflow, and its restorative options continue to grow. At IDS, attendees can get the first look at a new state-of-the-art chairside solution³.

For more information about the exciting new additions to the CS Solutions portfolio, and to preview up-and-coming enhancements, visit Carestream Dental at booth T40-U49 in Hall 10.2 at IDS, Cologne, Germany, 21-25, March, or 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.

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 888.777.2072 or visit www.carestream.com.

³Work in progress—not available for sale