

3M Gives Dentists New Options for Same-Day Crowns

3M™ True Definition Scanner and TS150™ In-Office Milling Solution from IOS Technologies create great-fitting crowns in one visit

3M ESPE announces the 3M True Definition Scanner's newest Trusted Connection, the IOS Technologies' TS150™ In-Office Milling Solution. The addition of the new milling system is just the latest example of how the 3M True Definition Scanner enables dentists to expand their options – putting CAD/CAM dentistry within reach of any practice.

With the 3M True Definition Scanner and the TS150 System featuring FastDesign™ Software, dentists have a simple, convenient and affordable solution for same-day dentistry. The dentist quickly captures a digital impression on the 3M™ True Definition Scanner, which is more accurate—and more consistently accurate—than leading systems on the market¹, and sends it to the FastDesign™ CAD station for the design of the dental restoration. By leveraging Glidewell Laboratories' extensive dental anatomy library, the software creates a highly accurate crown proposal and guides the user through the rest of the design process. Once complete, the design is sent to the TS150™ mill—a powerful air-driven unit that features a 150,000-RPM spindle and an orbital mill path that prevents the burr from crossing over the margin, ensuring excellent marginal integrity for better fitting restorations. In addition, the TS150 mill is approved for Lava™ Ultimate Restorative, 3M ESPE's unique resin nano ceramic material that delivers strength and esthetics with a fast, no firing process.

3M has worked closely with IOS Technologies, a wholly owned subsidiary of Glidewell Laboratories, to test and validate the seamless integration of the 3M True Definition Scanner with the TS150 In-Office Milling Solution. Access to this Trusted Connection is available to subscribers of 3M's Advanced Data Plan.

"This new Trusted Connection combines the 3M True Definition Scanner's unprecedented quality and affordability with the intuitive and easy-to-learn CAD/CAM system from IOS Technologies, making it easier for dentists to create beautiful and strong dental restorations with 3M ESPE's Lava Ultimate Restorative," said David Frazee, vice president and general manager of 3M Digital Oral Care. "In the midst of this fast-paced digitization of dentistry, 3M expects to be the leader in rapidly delivering new and affordable connections for dentists and labs alike."

The TS150 In-Office Milling Solution and Lava Ultimate Restorative for the TS150 will be sold through Burkhart Dental Supply and Benco Dental.

For more information about the 3M True Definition Scanner, visit www.3M.com/TrueDef/TS150.

Study methodology described in: van der Meer WJ, et. al. (2012). Application of Intra-Oral Dental Scanners in the Digital Workflow of Implantology. PLoS ONE 7(8):e43312.doi:10.1371/journal.pone.0043312. Additional measurements conducted by ACTA (Academic Center for Dentistry Amsterdam); Wicher J. van der Meer, et. al. (2012). Publication pending.

Based on 3M ESPE field evaluation which produced 1,015 clinical cases from 23 systems in the U.S. and Europe, April-December 2012.

3M ESPE is a dental product manufacturer that markets more than 2,000 dental products and services. 3M ESPE dental products are designed to help dental professionals improve their patients' oral health care. The 3M Digital Oral Care Department, part of the 3M ESPE Division, aims to accelerate and strengthen 3M's efforts to lead the digital transformation that is occurring in oral care. 3M Health Care, one of 3M's five Business Groups, provides world-class innovative products and services to help health care professionals improve the practice and delivery of patient care in medical, oral care, drug delivery and health information markets. For more

information on the complete 3M ESPE line of dental products, visit the 3M ESPE website at <http://www.3MESPE.com> or call the 3M ESPE Technical Hotline at 1-800-634-2249. Products are available for purchase through authorized 3M ESPE distributors.

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