

3M ESPE Introduces the 3M True Definition Scanner

Advanced digital impression system to boldly redefine the economics of CAD/CAM dentistry

3M ESPE announces its new advanced digital impression system, the [3M™ True Definition Scanner](#). The digital impression system features an open and secure cloud-based platform offering dentists and dental labs a multitude of choices. More accurate—and more consistently accurate—than leading systems on the market¹, it will enter the US CAD/CAM² dentistry marketplace at an unprecedented recommended retail price of \$11,995.

“Digital impressions bring improved productivity, better oral care and ultimately a better patient experience. We believe those benefits should be within reach for every dental practice,” said Mark Farmer, president, 3M ESPE. “Our new, affordable digital impression system is open and designed for multiple connections with other mills and systems.”

The 3M system delivers powerful 3D video technology and offers:

Predictable clinical outcomes: Provides better oral care, a better patient experience and improved productivity compared to the traditional process.

Choice: Supported by the 3M™ Connection Center—an open and secure cloud-based platform to store, share and connect—the system offers more choices for sharing clinical case files. This includes open STL (three-dimensional) files for flexibility. Dentists and dental labs or other partners have the ability to choose the best solution for the desired clinical outcome. The digital impression system is also designed to connect with other systems including chairside and lab-based mills, making it a smart investment for any practice.

Accuracy: The 3M True Definition Scanner features the powerful “3D-in-motion” video technology, which allows users to capture and simultaneously view a true replica of the oral anatomy in extraordinary detail. This gives the flexibility needed for quadrant dentistry and the accuracy needed for full arch dentistry.

Small handpiece: The wand is light and balanced, and the small size mimics a handpiece, providing comfortable, clinical familiarity.

Affordable CAD/CAM dentistry: The 3M True Definition Scanner is shattering the high financial barrier of CAD/CAM dentistry with an unparalleled US market price. The suggested retail price is just \$11,995 coupled with data plans as low as \$199 per month. The scanner and data plans are available from qualified 3M True Definition Scanner Channel Partners.

“I am very pleased that 3M has opened the True Definition Scanner to my chairside milling system,” said Brent Fredrickson, DDS, an early clinical evaluator of the digital impression system. “I’ve used the device for a large number of model-free cases with outstanding clinical results. The restorations consistently drop right in, and my patients have been extremely satisfied with the outcome.”

To learn more about this affordable, state-of-the-art digital impression system, [watch a video of the new True Definition Scanner](#) or visit <http://www.3M.com/TrueDef>. Stop by 3M ESPE booth #5644, C7N at the ADA annual session in San Francisco from October 18-21, 2012 to see the scanner first-hand.

1. 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.

2. CAD/CAM dentistry (Computer-Aided Design and Computer-Aided Manufacturing in dentistry), is an area of dentistry utilizing CAD/CAM technologies to produce different types of dental restorations.

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 six major business segments, 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.

3M and ESPE are trademarks of 3M or 3M Deutschland GmbH. Used under license in Canada. (C) 3M 2012. All rights reserved.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$30 billion in sales, 3M employs 84,000 people worldwide and has operations in more than 65 countries. For more information, visit www.3M.com or follow @3MNews on Twitter.

3M Public Relations & Corporate Communications Mary C. Kokkinen, 651-733-8806 mckokkinen@mmm.com Karwoski & Courage Vanessa de Bruijn, 612-342-9670 v.debruijn@creativepr.com

<https://news.3m.com/2012-10-16-3M-ESPE-Introduces-the-3M-True-Definition-Scanner>