



Bellus3D Announces 3D Face Scanning for Dental Market

New iOS app brings affordable integration of 3D Face Scans into Dental Software

Campbell, CA, Mar 9, 2019: Bellus3D, Inc. a Silicon Valley computer vision company announced today that it is introducing new 3D face scanning applications and add-on software modules for the dental market. The new software will be demonstrated at the 2019 International Dental Show (IDS) in Cologne, Germany, March 12-16, 2019.

Three-dimensional Face scanning has become a highly desirable visualization tool to aid dentists, orthodontists, laboratories and oral surgeons in case planning and presentation to patients. When a 3D face scan is matched to intraoral and 3D Cone Beam (CBCT) scans, dental professionals can visually present before/after simulations to their patients for improved acceptance of proposed treatments. This integration improves collaboration and information exchange between patients, practitioners and dental labs. While highly desirable, 3D face scanning has not been widely adopted into dental practices due to cost and complex integration challenges.

Previously, obtaining a 3D face scan has required very expensive, specialized, and cumbersome equipment to move a 3D scanner around the subject to capture them from different directions and can take several minutes. The technology developed and now patented by Bellus3D only requires the user to turn their head in a guided sequence using commonly available 3D-enabled mobile phones or devices connected to the Bellus3D Face Camera Pro USB Camera Accessory.

The introduction of Bellus3D's newest dental solutions brings a breakthrough in affordability and ease-of-use to the dental ecosystem and improves common dental work flows. At the 2019 IDS tradeshow, Bellus3D is announcing two products.

Bellus3D Face App Pro is a new dental app for Apple iPad Pro and iPhone X. The new app uses the built-in TrueDepth Camera of these devices to scan and reproduce a user's 3D face in under 15 seconds. Once the scan is complete, the newly integrated Bellus3D dental function automatically performs lip-line cutting and registers the 3D face scan with either dental STL arch files or a CBCT scan. By mapping the 3D face scan to these targets, the time consuming and error prone process of manual alignment and lip line cutting between 3D face scans and dental scans is greatly reduced or eliminated. The auto-registration process allows the 3D face scans to be imported into dental design software for immediate use.

The second product being presented is the Bellus3D Add-on Module for exocad. The new add-on allows direct launching of the Bellus3D Face Camera Pro USB camera accessory from a PC running exocad ChairsideCAD or DentalCAD software. Through the exocad integration, operators initiate a 3D face scan of their patient with normal and exaggerated smiles. The import process will automatically perform lip-line cutting while orienting and aligning the 3D face scan with the intraoral scan.

Live demonstrations of both products are being shown at the International Dental Show in Cologne, Germany, March 12-16, 2019, USA Pavilion, Hall 5.2, Booth E-099.

About Bellus3D, Inc.

Bellus3D (www.bellus3d.com) is the innovative leader in high-resolution 3D face scanning designed for mobile platforms. More information about Bellus3D: [www. Bellus3d.com](http://www.Bellus3d.com)

Bellus3D Press Contact: Eric Zarakov, EZarakov@Bellus3D.com, Phone: (408) 389-8737.

