Bellus3D Face Scanning
For Dental Applications

Fast and Easy Self-Scanning

Bellus3D's patented SLAM based self-scanning method automatically detects a user's head pose and guides the user to turn their head in a directed sequence. It only takes 10 seconds to create a high-resolution 3D face scan of yourself!

Lip-Line Detection and Removal

The app automatically performs lip-line cutout of the teeth in the face scan, Users can easily see the patient's teeth, leading to increased patient enthusiasm and treatment plan acceptance.

Automatic Alignment

Face Scan Alignment

Align two different 3D face scans for comparison and visualization.

Dental Scan Alignment

Align a 3D face scan with intraoral scans using the patent-pending Visual Smile Aligner™ tool, which introduces a simple and intuitive way to operate without requiring any external marker aids.

CBCT Scan Alignment

Align a 3D face scan with a CBCT scan.

Extensive Export Functionality

The final aligned face scans can be exported in .obj, .ply, or .stl formats or imported into dental design software for immediate use. Dental Pro is compatible with a variety of dental solutions such as *exocad*, *3Shape*, *Itero*, *Carestream*, *Dental Wings*, *Dolphin Imaging*, *i-CAT* and *OnDemand3D*.

Platforms

Bellus3D Dental Pro for iOS

Bellus3D Dental Pro for Apple iPad Pro and iPhone X uses the built-in TrueDepth Camera of these devices to scan and reproduce a user's 3D face in under 15 seconds.

- Apple iPad Pro 11" or 12.9" (with TrueDepth Camera)
- Apple iPhone X+ (with TrueDepth Camera)

Bellus3D Dental Pro for Windows

The Bellus3D Dental Pro for Windows is a solution for those that prefer a Windows platform. The package includes a Bellus3D Face Camera Pro.

- Windows 10 64-bit PCith 4GB RAM
- OpenGL 3.3 support*
- Intel Core i5 or faster
- Requires Face Camera Pro
- Compatible with *exocad*

Bellus3D Dental Pro products are available via authorized resellers around the world. Contact Bellus3D to become a reseller.

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