



## ***Solution Highlights***

The MIA3d end-to-end solution is designed to meet dentists' demand for a more efficient and patient-friendly method for the production of crowns, bridges and other prosthetics. The densys3D system is designed to increase efficiency as it allows the dentists to increase throughput at their clinics by training dental assistants to operate the densys3D system, thereby eliminating the need for the dentist to take the impressions. In addition, the densys3D system could potentially allow the dentist to increase the patient fee as the procedure is more patient friendly and requires less patient visits to the dental clinic. Some of the advantages in putting the densys3D solution into use are:

- Significant benefits for dental and orthodontics clinics: higher throughput and greater efficiency
- Advanced end-to-end scanning solution from the dentist chair to CAD/CAM systems
- Strong positioning, large marketplace
- Positive results from dental clinics
- Platform for add-on revenue opportunities
- Leading intra-oral digital imaging solution for the dental and orthodontics market

densys3D System uniqueness and technological advantages guarantee the MIA3d system a sustainable lead in the 3D Intra-oral Dental scanners market.

## **1 MIA3d Advance Intra-oral Scanner**

In providing its leading-edge system for dental imaging, densys3D leverages its advanced technological capabilities in the areas of image capture and 3-D modeling. densys3D proprietary hand-held wand contains the intra-oral scanning camera, which captures a tooth image and sends it to a PC-based proprietary software program which develops a highly accurate 3-D digital model of the tooth. The 3-D tooth model can be viewed almost immediately on a dentist's screen allowing the dentist to analyze it in dental real time. The 3-D model can also be emailed directly from the dentist's examination room to third party CAD/CAM machines for the construction of bridges and crowns in dental clinic laboratories or off-site facilities. The file containing the 3-D model is in an open architecture format and compatible with standard CAD/CAM systems.



***MIA3d wand – developed by a dentist for the dentist!***



## 1.1 MIA3d is distinguished in the market by providing several key highlights:

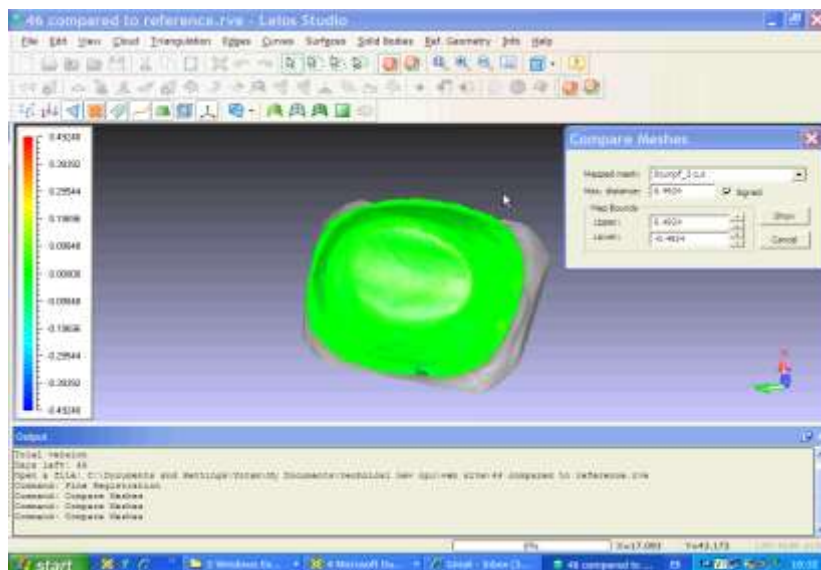
- Standalone unit
- Lightest/smallest known wand in market – weighs approximately 180 grams
- Robust against physical damage
- Replaceable – no repairs - due to inexpensive cost
- Voice Operated Option
- High accuracy
- Dental Real Time Operator Display
- Integrates easily into third party CAD/CAM
- Functional Versatility
- Standard off the shelf readily available Image/Data processing computer system
  
- User friendly and efficient Graphical User Interface (GUI)
- Small files quickly emailed
- Patent-protected technology and proprietary know-how

## 1.2 MIA3d Platform and Applications

The MIA3d System consists of the following components:

- Lightweight scanner/camera unit
- Image/ Data processing computer system and interface unit
- System LCD display/monitor

The system is easy-to-install and to operate. It offers a unique variety of functionalities and capabilities suitable for any budget and need.



*High Accuracy Results, click the above image or the below web link to view a short Video.*

<http://www.densys3d.com/video.html>