

OnDemand3D

THE BEST IN DIGITAL DENTISTRY



CYBER1ED

Digital Dentistry Has Never Been Better

OnDemand3D™ is a world leading 3D imaging software that delivers state-of-the-art innovations with a variety of groundbreaking dental solutions in Digital Dentistry.



| Why OnDemand3D™?



CONVENIENT DATA MANAGEMENT

Manage patient data effortlessly with OnDemand3D™; offering you everything from data management to remote PACS server, OnDemand3D™ Server, and cloud service. Load your data from your private room, the consultation room and the operator – even from other hospitals.



ACCURATE DIAGNOSIS & ANALYSIS

Diagnose and analyze patient data accurately with powerful tools OnDemand3D™ has to offer, such as 3D rendering, segmentation, superimposition, and implant simulation. Show your analysis during consultation to give patients an interactive consultation session leading to a better understanding and visualization of their treatment plan.



DIGITAL PLANS MADE INTO REALITY

OnDemand3D™ goes beyond surgery planning software, providing you with a total care solution such as surgical templates, surgical replicas, and custom abutments based on your surgical plans. Use our products made according to your surgical plans for a safe and accurate surgery.

| OnDemand3D™ Products



ONDEMAND3D™ APPLICATION

OnDemand3D™ Application includes most of the available modules including 3D (segmentation, volume measurement, STL export) and Fusion along with advanced dental features to assist with diagnostics and implant planning.

Allows for PACS communication.

Available modules _____

DBM

DLB

DVR

Fusion

3D

X-Report

Report

ONDEMAND3D™ DENTAL

OnDemand3D™ Dental is a lighter version of the Application, and includes dental treatment and implant planning features such as MPR layout, implant placement, verification and TMJ analysis.

Allows for PACS communication.

Available modules _____

DBM

Dental

X-Report

Report

ONDEMAND3D™ SERVER

Provides a seamless solution for 2D and 3D DICOM image and multi-format data streaming to client versions and patient data storage.

Connects both internal and external users to patient data and saved project files at any time and any place with the help of an Internet connection.

PROJECT VIEWER

A wallet-friendly option for users who want several workstations to share data within their clinic without having to buy multiple copies of OnDemand3D™ Application. With no database of its own, Project Viewer directly accesses to the server for patient project files and save changes to the server.

ONDEMAND3D™ ADDITIONAL MODULES

3D Ceph

In2Guide

XImage

EasyRiter



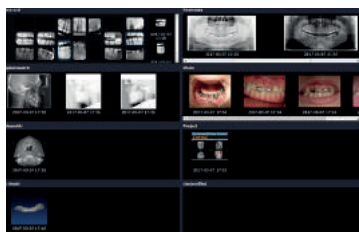
Powerful 3D Rendering

OnDemand3D™ now offers powerful new rendering as highly identical as real bone that takes your 3D imaging experience one step further.

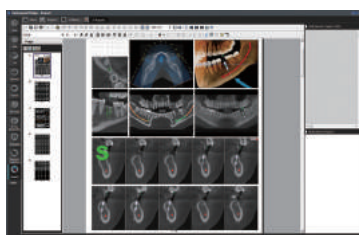


Data Management Solution

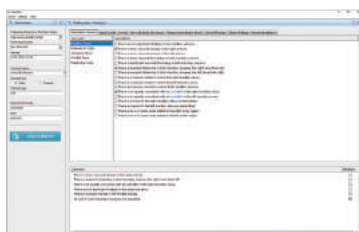
OnDemand3D™ has all the tools necessary for managing and utilizing patient data.



< XImage >



< X-Report >



< EasyRiter >

DBM

Manage your patient data efficiently, search through database by name, date, modality or key word, view thumbnails, connect to any remote or PACS server as well as the OnDemand3D™ Server.

REPORT

The Report module is for users who want to quickly create a simple report. Easily capture and insert images into a simple report template that can be printed or exported as an HTML. Supports DICOM Printing.

EASYRITER

A simple and quick report generating software developed by Dr.Robert Danforth and Dr.Dale A. Miles designed to provide dentists and dental specialists with an easy and convenient way to generate simple, precise and descriptive reports for their records, patients and referrals.

XIMAGE

XImage is an all-in-one 2D DICOM Viewer encapsulated in a simple yet powerful database management system. Data stored in OnDemand3D™ under a patient study is displayed in a modality-orientated layout for easy viewing, comparison and organization. XImage also has X-Ray/Intraoral direct acquisition capabilities and converts common image files into DICOM format (.dcm).

X-REPORT

X-Report is a more advanced option for users who would like to create custom report templates for their personalized reporting needs. Utilizing a smart "Drag and Drop" image insertion function that can be set to True Size or a preferred zoom level along with multiple other display options. Reports can be printed or exported as HTML, PDF, PPT, JPG format.

Powerful 3D Rendering

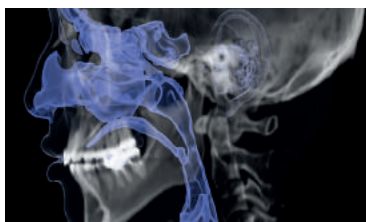
View comprehensive anatomical features such as the most constricted area of airway, airway volume and tissue density at a glance.



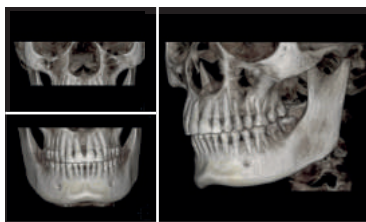


OnDemand3D™ Features

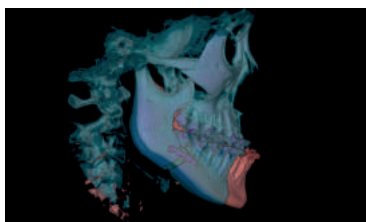
Revolutionary visualization features at your fingertips.



< Airway >



< Stitching >



< Superimposition >

SEGMENTATION

Segment out specific regions of interest from the volume data by threshold values or opacity and emphasize segmented areas with advanced visualization options.

3D ZOOM

Use OnDemand3D™'s powerful 3D rendering technology to zoom in on a specific region without losing any resolution and see detailed anatomical structures from desired angles.

STL CONVERSION

Convert DICOM data into STL format using OnDemand3D™ for CAD software, 3D printers and merge it into DICOM data in OnDemand3D™.

IMPLANT PLANNING

OnDemand3D™ provides you with intuitive functions for use in implant simulation such as drawing nerves and implant placement. OnDemand3D™'s implant library is the largest on the market, containing over 90 brands and 500 lines.

VOLUME MEASURE

Segment and measure the volume using the segmentation tools which provides volumetric information in 'cc' and 'mm³' values.

SUPERIMPOSITION

Compare two sets of DICOM data in OnDemand3D™ to analyze pre and post operation data.

STITCHING

Stitch together data taken with small FOV CBCTs using OnDemand3D™'s auto-stitch function to create an entire dental arch data.

ORTHODONTIC

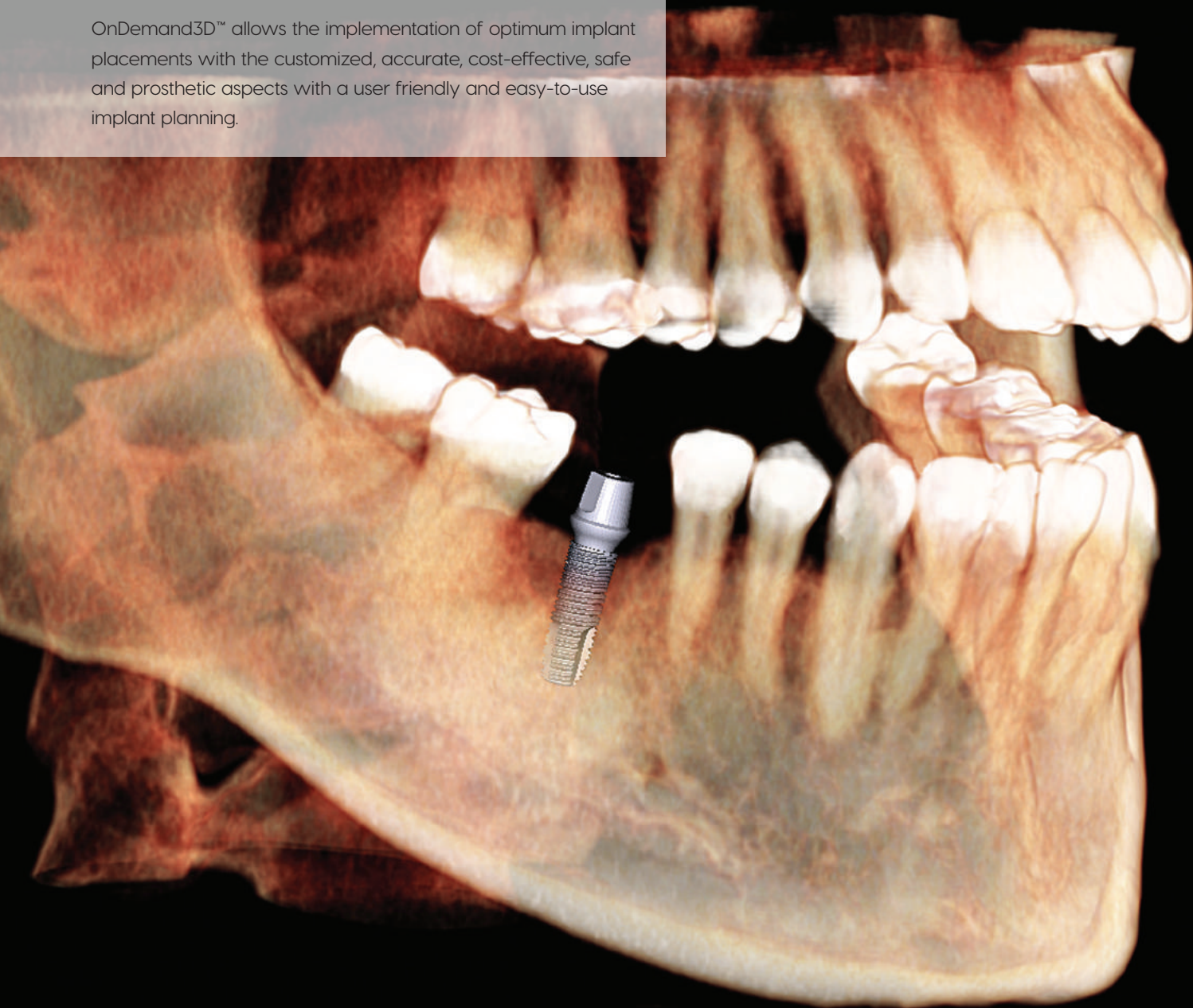
Obtain more accurate measurements in 3D by using landmarks, lines and planes to calculate the relative functions than using 2D images and methods

VIRTUAL CAMERA

Generate virtual 3D views from DICOM images, create videos of virtual endoscopies, all with OnDemand3D™.

Powerful 3D Rendering

OnDemand3D™ allows the implementation of optimum implant placements with the customized, accurate, cost-effective, safe and prosthetic aspects with a user friendly and easy-to-use implant planning.





In2Guide™ Planning Software

Make your planning with In2Guide™, an implant planning software, which utilizes CT or CBCT data to plan surgery and order surgical templates online. With In2Guide™'s intuitive and powerful tools, accurate and predictable surgery planning can be achieved with ease.

Total Implant Solution

Transform your digital planning into a surgical template which holds all of your implant planning information. Whether partial, full, flapless, or full-flap, In2Guide™ provides surgical templates for any case. Simply order your surgical templates online along with custom abutments and temporary prostheses.



Powerful 3D Rendering

Clearly visualize root canals and precisely map the alveolar nerve canal with our cutting edge 3D rendering for a more accurate diagnosis and analysis.





Cybermed Partners and Customers

Cybermed Inc. has been expanding globally to become the leader in medical imaging and image guided digital dentistry solutions.





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