

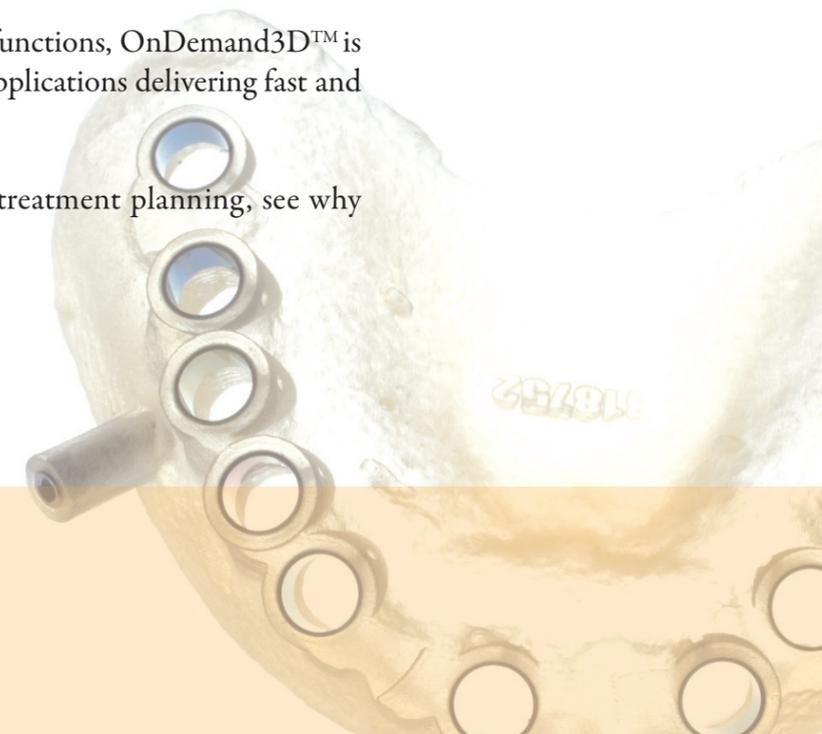
Experience Digital Dentistry at its best.



OnDemand3D™ is an advanced 3D imaging software that generates High Definition 3D volume images using DICOM data directly from medical CT, MRI, or Dental CBCT.

With its innovative features and dynamic functions, OnDemand3D™ is a complete solution with a wide range of applications delivering fast and accurate results.

For every step from patient diagnosis to treatment planning, see why OnDemand3D™ is right for you.





3D imaging has never been better

OnDemand3D™ brings revolutionizing technology and innovations to the field of dentistry, providing a powerful and intuitive solution that gives your practice the competitive edge you need.

Powerful 3D Software



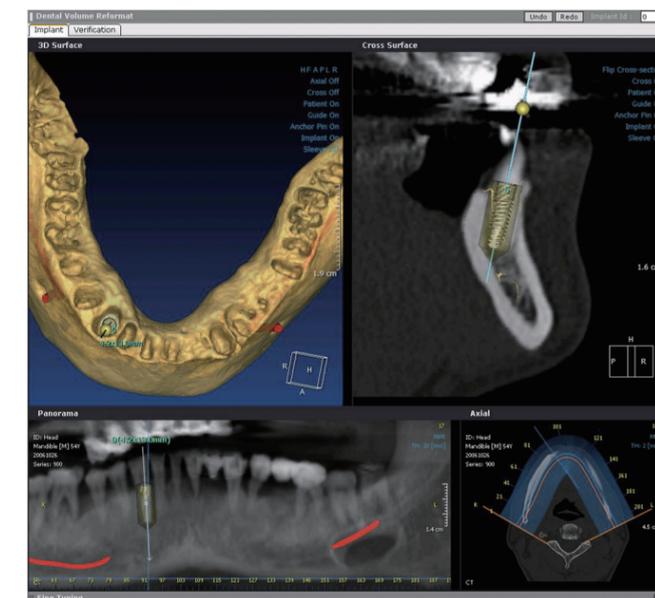
OnDemand3D™ provides dynamic modules with powerful planning tools to provide everything that you need for an accurate treatment planning. With OnDemand3D™, view dental reformatted images, such as panoramic, cross sectional, TMJ, and other dental reformatted images. In addition, OnDemand3D™ can help you plan implant surgery, order surgical template, check post-op results with superimposition, create patient reports, simulate X-ray images, and more.

What Makes It Better

From progressive data streaming to superimposition technology, OnDemand3D™ gives you fast, accurate results for you to make better treatment planning with less hassle. Our dedication to innovative technology gives you the edge with OnDemand3D™ many unique features and functions.

Implant Planning

OnDemand3D™ provides an all-in-one implant solution from surgery planning to surgical template ordering. Get fast, safe, and accurate results at a very reasonable price.



OnDemand3D™ Streaming

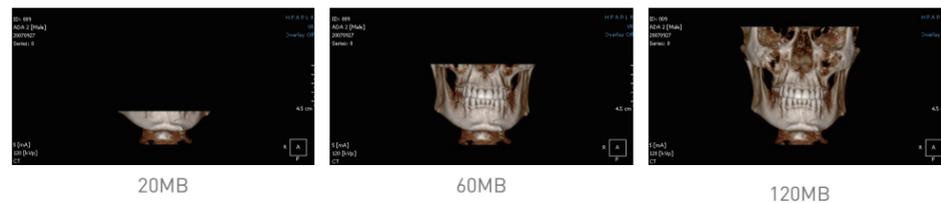
OnDemand3D™'s progressive streaming technology allows you to view large DICOM files quickly, even in remote locations. Our unique technology enables you to view data as you receive it, saving you time as data can be seen in seconds of downloading.

Below example demonstrates the time it took to retrieve 528 slices of DICOM images with 640x640 resolution. DICOM images are located in Austin, Texas and access was made in Seoul, Korea. Distance between these two cities is about 6,500 miles. Even from this distance, with Conventional Data Loading OnDemand3D™ Streaming, enough data to examine hard tissue was downloaded within 40 seconds.

OnDemand3D™ Streaming



Conventional Data Loading



Original data size is 120MB. OnDemand3D™ Streaming technology compressed the data down to 70MB with JPEG2000 lossless algorithm.



Freedom of Data Access

OnDemand3D™'s Progressive Streaming means that you have total control over your patient's data. This means, eliminating the wait for large DICOM files to complete transferring, as you can start examination within seconds with OnDemand3D™.

OnDemand3D™ Features

Segmentation

Segment out specific regions of interest from the volume, or even emphasize certain areas with advance visualization options.

Airway Volume Measure

Segmentation tool in OnDemand3D™ provides volumetric information. Segment the airway using the density value to measure the volume.

3D Zoom

Zoom-in on a specific region of interest. Our 3D rendering technology allows for detail zoom-in without any resolution loss.

Stitching

Do you own a cone beam CT with small FOV but need data of an entire dental arch? Use Auto-Stitch tool to merge DICOM data.

Virtual Camera

OnDemand3D™ can generate virtual 3D views from DICOM images and even capture them into video format.

Superimposition

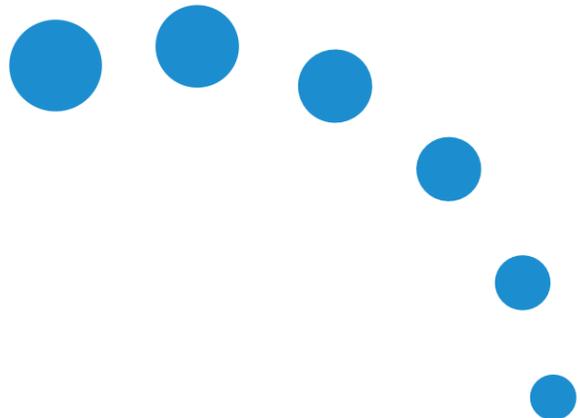
OnDemand3D™ allows you to compares two sets of DICOM data for analyzing pre and post-op results.

STL Convert

Convert DICOM data into STL format using OnDemand3D™ for CAD software and 3D printer.

nVidia 3D Vision

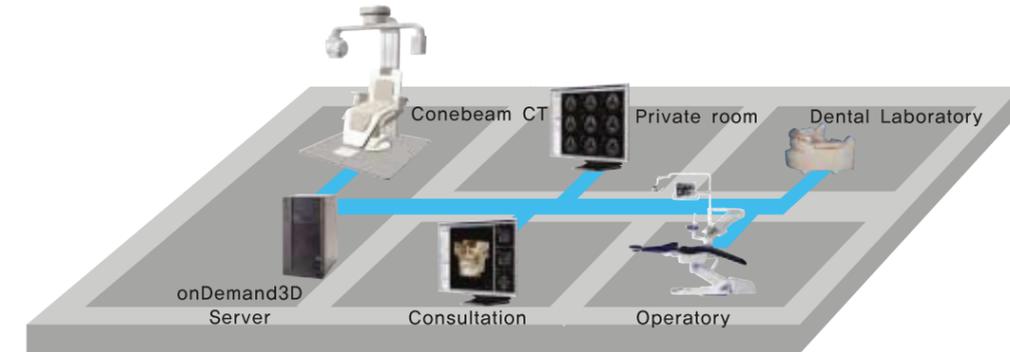
Great for presentation, OnDemand3D™ supports nVidia 3D Vision, allowing to see in virtual 3D.



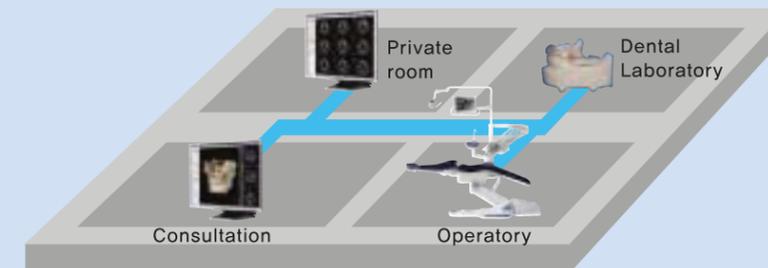
How OnDemand3D™ Works for You

Whether you run a dental practice or imaging center, OnDemand3D™ can provide the best solution for you. See how OnDemand3D™ fits your need.

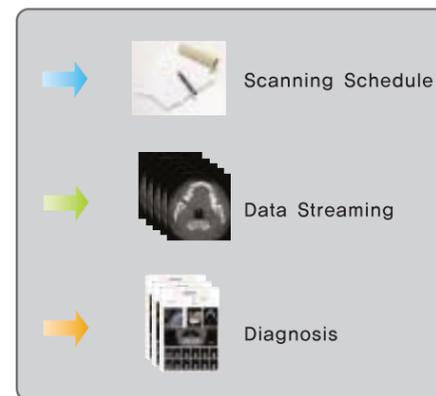
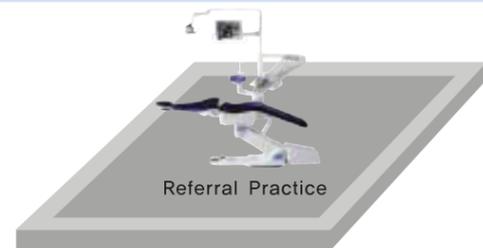
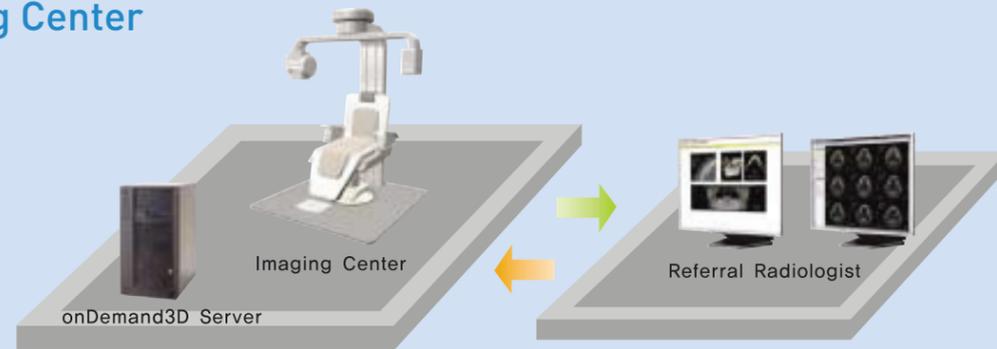
Dental Clinic with CBCT



Dental Clinic with out CBCT



Imaging Center



- Server** Efficient storage solution for Dental Imaging. Store DICOM data and access it from anywhere.
- Application** Powerful modules designed for dentistry with many great tools for diagnostics and treatment planning.
- Viewer** Project viewer which can access OnDemand3D™ Server.



Implant Planning with In2Guide™

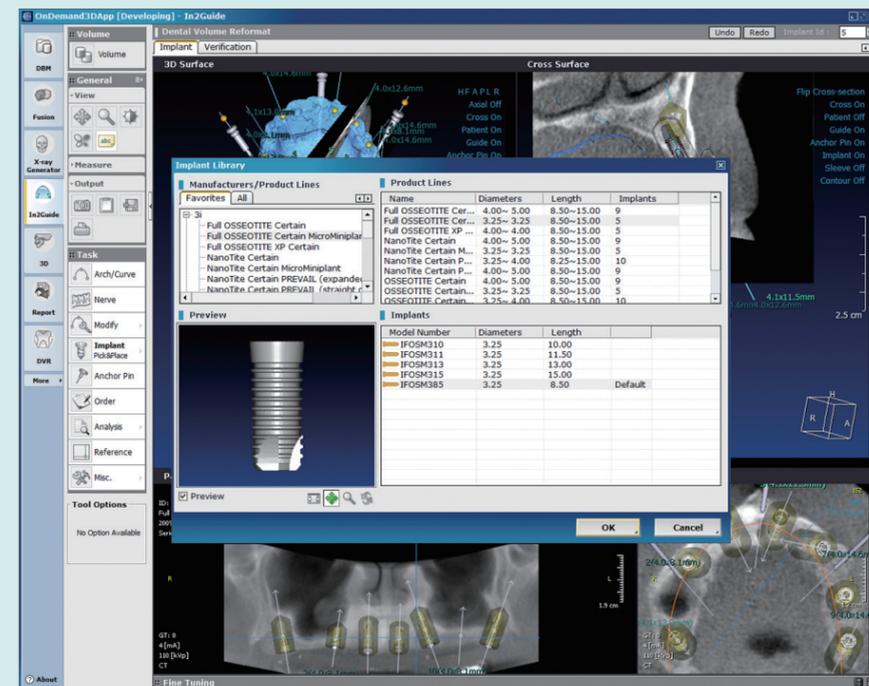
In2Guide™ is a total implant surgical solution which covers every process of implant procedure from diagnosis, planning, surgery, to prosthesis. In2Guide™ provides you with an accurate and quick surgery plan at a very reasonable price.

Use Any Implant

In2Guide™ is compatible with most major brands and supports nearly every implant on the market as well as a real implant library for accurate planning.

All Indications

In2Guide™ supports partial, full edentulous cases, mucosa-supported, and bone-supported cases as well.

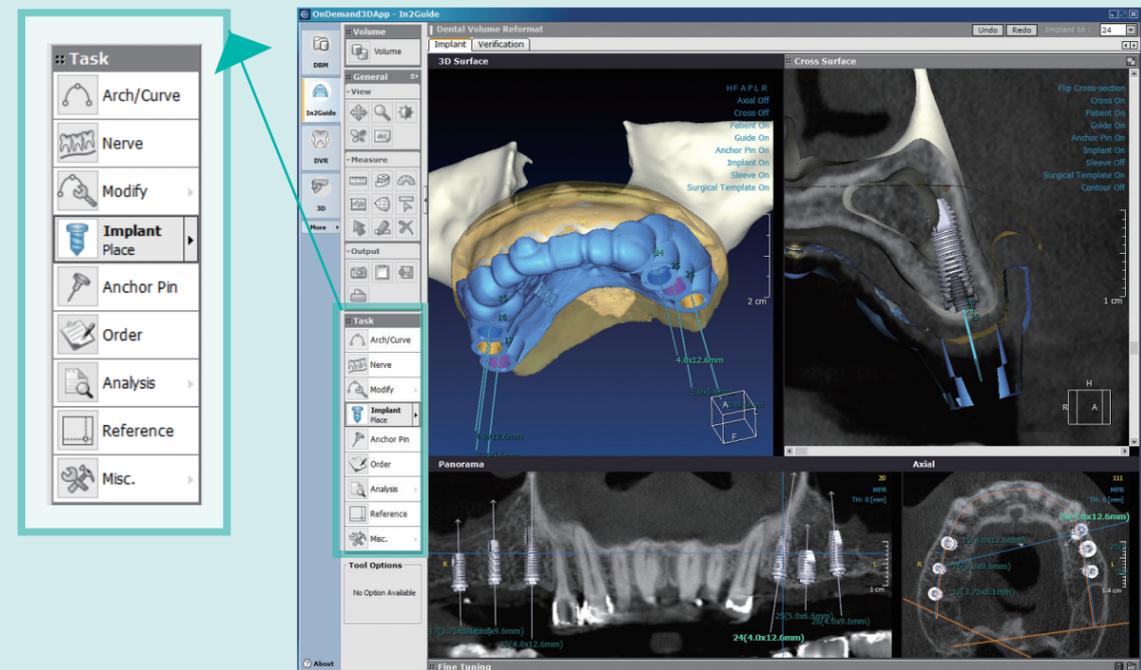


Simple and Intuitive Planning Tools

Intuitive tools allow you to fully plan your surgery. From nerve marking to implant placement, In2Guide™ has it all.

All-in-one Solution

Once planning is complete, upload your planning and order surgical templates online, all at once with a click of a button.



Workflow of In2Guide™

1. Stone Model

Obtain patient imprint and make a stone model.



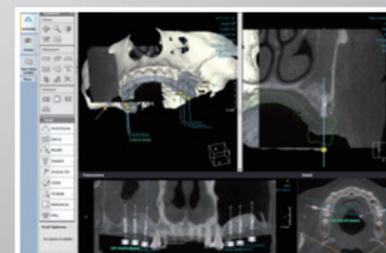
2. CT Scan

Scan the patient and stone model with gutta-percha markers.



3. Planning

Make your Implant Planning and order your Surgical Template using OnDemand3D™ Application.



4. Surgery

Start surgery with In2Guide™ Surgical Template and Universal Kit.



In2Guide™ Surgical Template

Whether partial, full, flapless, or full-flap, In2Guide™ has the surgical template for any case. Our surgical template are made with bio-compatible material using state of the artequipment. Best of all it is delivered to you fast, within days of ordering.



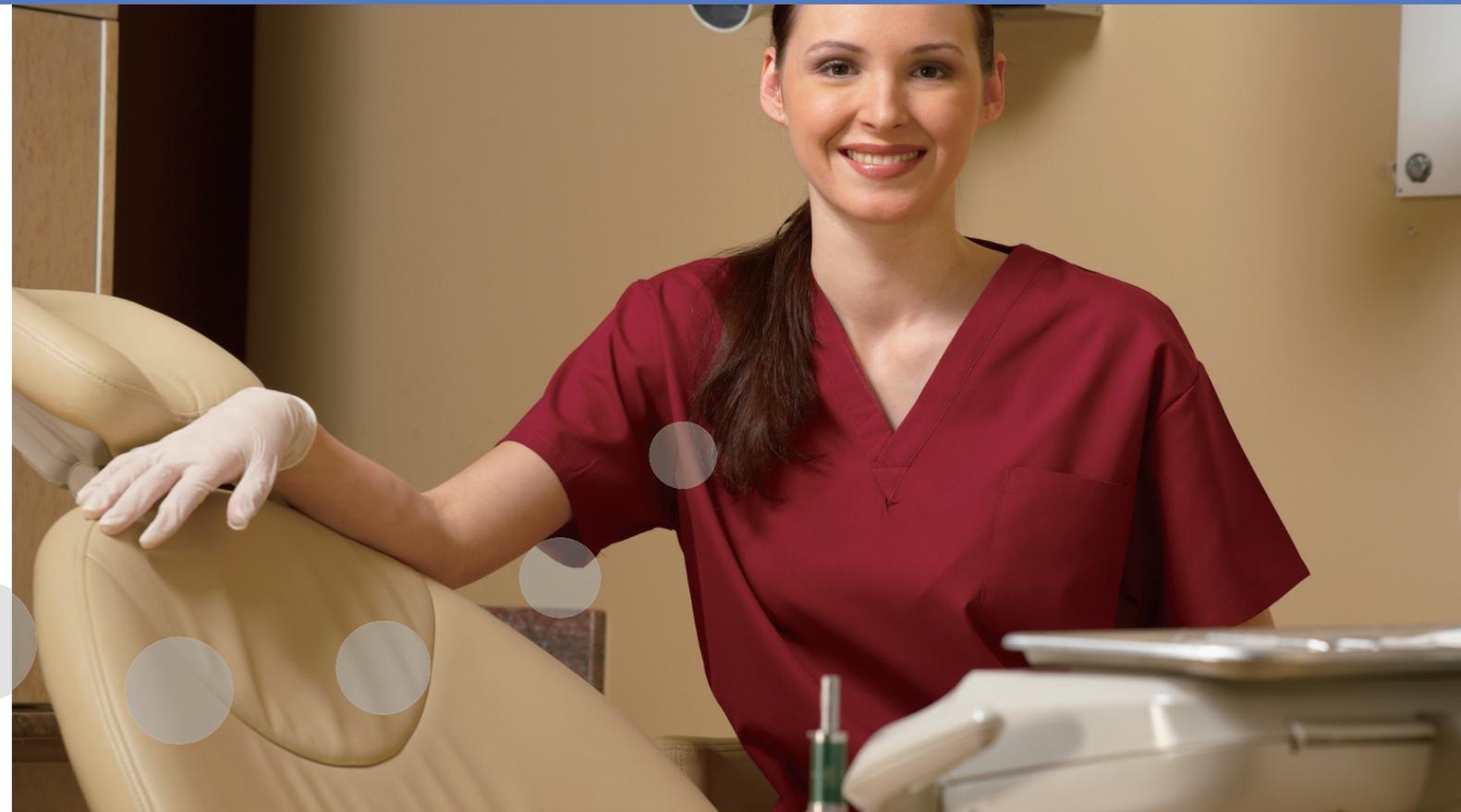
In2Guide™ Universal Kit

In2Guide™ Universal Kit is an exclusive surgery kit for guided implant surgery. With In2Guide™ Universal Kit and In2Guide™ Surgical Template, the entire surgery process can be done – from drilling and implant placement to mounting and immediate loading.



In2Guide™ Basic Kit

Basic kit is designed for those who use an implant company surgical kit and only need initial drills. With the Basic kit, you can do the initial drilling and then finish...



Accurate, Fast and Cost Effective

In2Guide™'s components - Software, Surgical Template, Universal Kit - provide you the best results for guided implant surgery. Get accurate results, fast delivery, all at a reasonable price.

Surgical Template Delivered to Your Door in Days.

Once your planning is complete, place your order online and receive your Surgical Template in days, not weeks.

Better Results at a Better Price

In2Guide™ cost less than other products on the market. Yet it provides better results without any compromise to quality. Don't settle for less when you can have In2Guide™.

Product Specifications

Requirements

CPU	Pentium IV 2.1GHz Core Duo
Memory	2GB or higher
HDD	30GB free space
Video Card	1280 × 1024, 32bpp, Geforce Go 6600 or higher Mobility Radeon X700 or higher
OS	Microsoft Windows XP(SP2), Vista(SP1), Windows 7
Browser	Microsoft Internet Explorer 7.0 or higher
Etc.	USB port, Mouse, Keyboard, Network card, CD/DVD R/RW driver

Modules

DBM	Store, share, and manage DICOM files.
DVR	View dental reformatted images.
3D	3D visualization and segmentation.
Fusion	Superimposition and stitching.
In2Guide	All-in-one implant surgery solution.
DLB	Quick and easy browsing of volumetric 3D images.
X-Ray	Create perspective-projected X-ray images.
X-Report	Capture images and create custom reports.

Service and Support

We work with many CBCT manufactures and OnDemand3D™ is used by universities, research institutes, hospitals, imaging centers, private practices, and more.

We thrive on top level service and provide the best technical support and assistance to our customers along with regular updates on our software and library.

Cybermed Inc.

Innovation, it is the keyword for Cybermed Inc. We are the first company in Korea to develop 3D medical imaging technology and we are the first company in Asia to develop optical image guided surgical system. Our dedication to innovation continues as we expand globally to become the leader in the field of digital dentistry.

