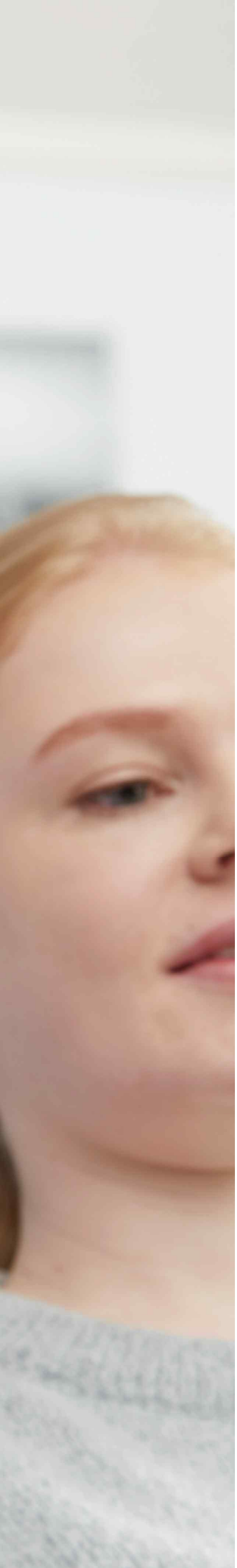
MEDIT

THE EASY ENTRY INTO DIGITAL DENTISTRY

i500

MEDIT



Introduction

MEDIT's latest product, the i500 intraoral scanner, exemplifies three qualities:
Value, Efficiency, and Productivity

Together, these three qualities make it easy to incorporate our scanner into your workflow. Designed with quality in mind, we created the i500 to add value to your practice.

With its impressive speed and powderless system, the i500 allows for a smoother scanning experience, shortening turnaround times and increasing the productivity of your clinic.

Regardless of your specialization, the i500 has diverse applications, ensuring that your professional needs are met. Increase your work efficiency with the vast flexibility that the open CAD/CAM system offers and never worry about compatibility issues again.

Make the transition today and enjoy the MEDIT experience.

Why Medit *i*500

High ROI

We created the i500 scanner with a high Return On Investment in mind. The design and software allow for an unparalleled performance at a very competitive price.

Flexibility

The i500 uses an open CAD/CAM system, allowing you to export STL files out of Medit Link and share it with your preferred lab, or to easily transfer files and track your progress throughout the entire workflow.

Impressive speed

Using two high-speed cameras, the i500 scans quickly and efficiently. With its intelligent scan detecting algorithm, the i500 picks up where it left off for a smooth scanning experience.

Powderless

The i500 does not require the use of powder for regular cases, making the scanning process more seamless and the experience more pleasant for the patient.

Small tip

The small tip on the i500 is beneficial to both the user and the patient through simpler maneuverability and improved patient comfort.

High resolution

The i500 produces realistic images which are high in resolution and rich in detail, allowing you to distinguish between tooth structure and soft tissue for easy identification of margin lines and undercuts.

Accuracy

Single Crown : Trueness (Accuracy) = 4.2 µm (±0.49 µm)
Precision (Consistency) = 2.1 µm (±0.58 µm)

*Single crown accuracy test was conducted by Medit according to the methods in "Evaluation of the Accuracy of Six Intraoral Scanning Devices: An in-vitro Investigation. ADA Professional Product Review 2015".

Quadrants : ±50 µm / Full Arch : ±100 µm

*The reference model for Quadrants and Full Arch accuracy was scanned with an industrial grade, highly accurate reference scanner Solutionix D700 (6.4 megapixel, Advanced Blue Light Technology for small object scanning).

Video type

There is no need to worry about choppy results with the i500 as it takes rapid video-based scans, capturing more data in a short period of time. The resulting image taken by the dual cameras is hence smoother and more detailed.

Lightweight

Scanning can be uncomfortable and tiring, especially if you're using a heavy scanner. But we have eliminated that problem with the i500 scanner which is light in weight and easy to hold, making the process a comfortable one for you.

Vivid color

The i500 scanner produces precise-colored scans which can distinguish between soft tissue, plaque and teeth.

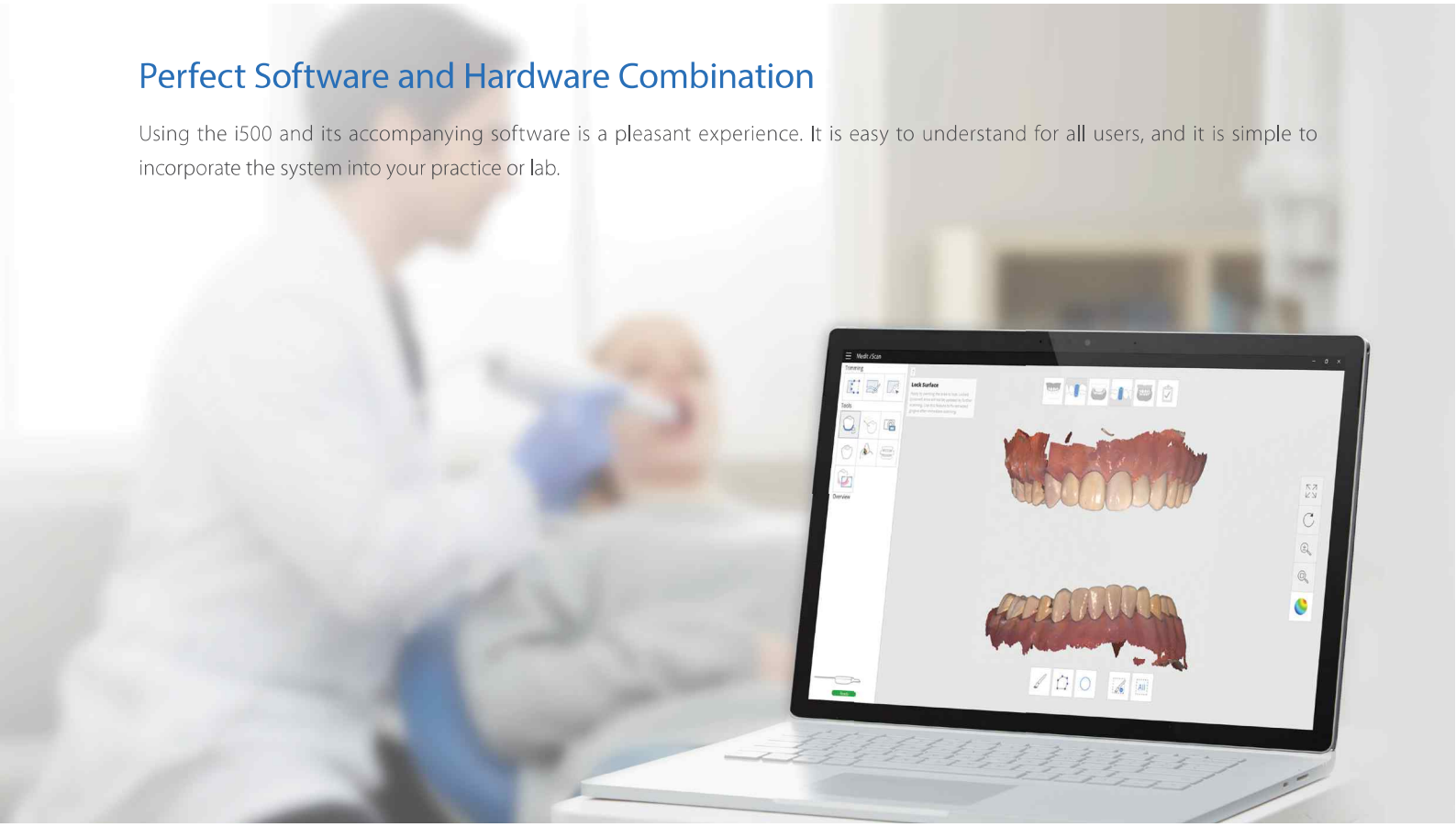
Single button control

The single button of the i500 allows the user to start and stop the scan at any moment without having to reach for the computer. Press the button down once to start scanning, and another time to stop. When the scan is complete, hold it down to move to the next scanning stage.

Medit *i*500

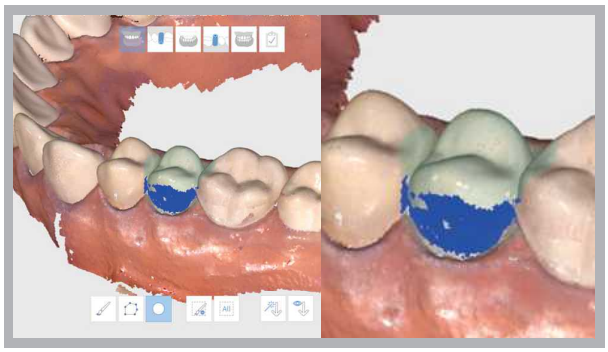
Perfect Software and Hardware Combination

Using the i500 and its accompanying software is a pleasant experience. It is easy to understand for all users, and it is simple to incorporate the system into your practice or lab.



User-friendly UI

Our software user interface is intuitive with a streamlined process so you can spend less time on scanning and more time on diagnosing and treating your patient.



Undercut Area Analysis

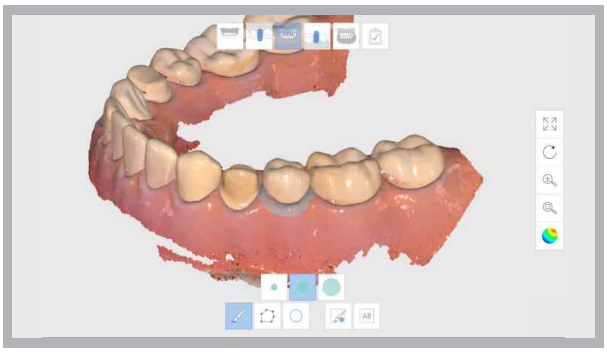
This feature allows you to analyze the undercut area based on insertion direction. You can set the insertion direction via two methods (auto or manual direction).

Automatic Alignment

The i500 scan software automatically finds the occlusion with a simple scan of the bite.

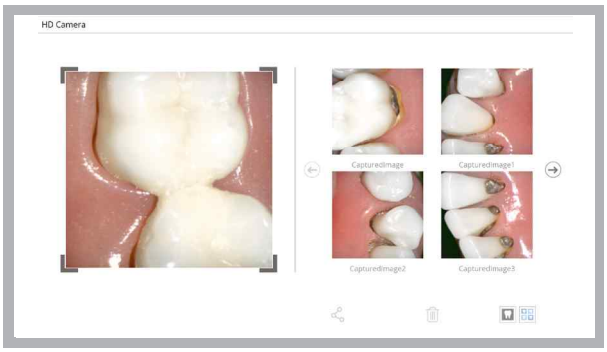
Occlusion Analysis

This feature displays any interference between the maxilla and mandible on an easy-to-read color map.



Lock Area

You can lock the scan area by painting it and locked (colored) area will not be updated by further scanning. Use this feature to fix retracted gingiva after immediate scanning as it might collapse. You can still trim the locked surface. Deleted locked surface can be re-scanned.



HD Camera

It is easy to take 2D images with 3D model data and share them with a laboratory.

Medit Link

Medit's new workflow management and communication software, Medit Link, is developed to enhance your performance. Its integrated cloud storage and open data architecture ensure that your clinic's performance is optimized. However, everyday CAD processes with real-time workflow management and communication tools will also work.

One Software
to connect them all

www.meditlink.com

Dashboard

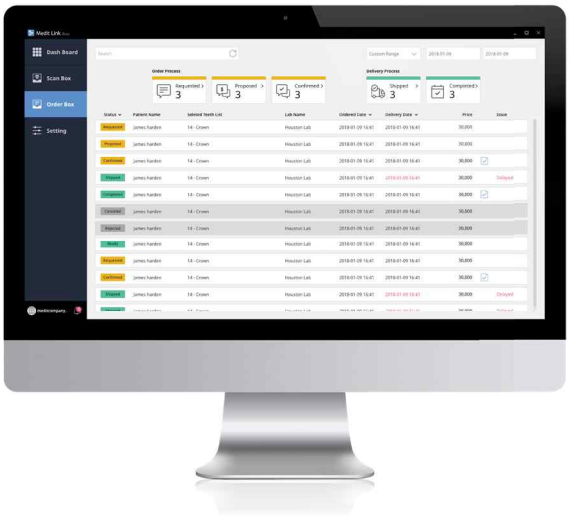
Analytics

3D Viewer

Cloud Storage

Communication

Payment



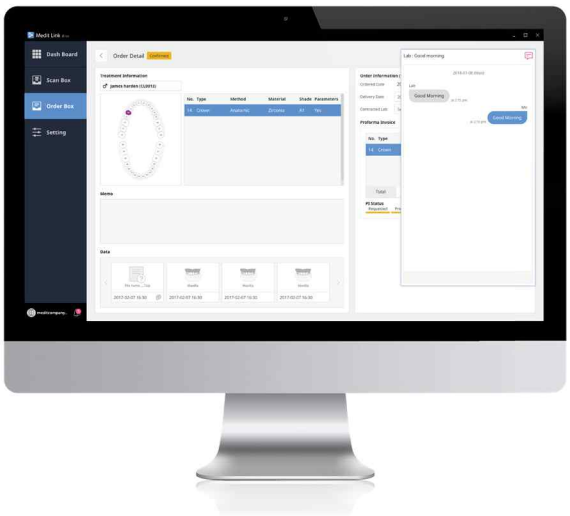
Cloud Storage

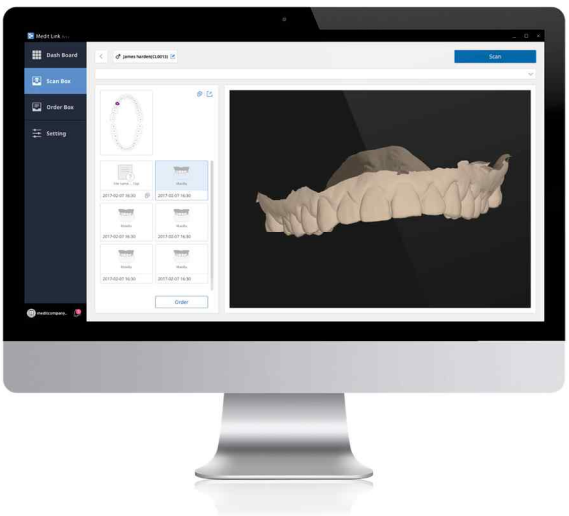
Medit Link is coupled with cloud storage for all digital scan files. Digital copies require less space than physical copies, and with our cloud system, you can easily archive your digital impressions and orders and manage cases wherever you are.

Easy Communication

Coming Soon

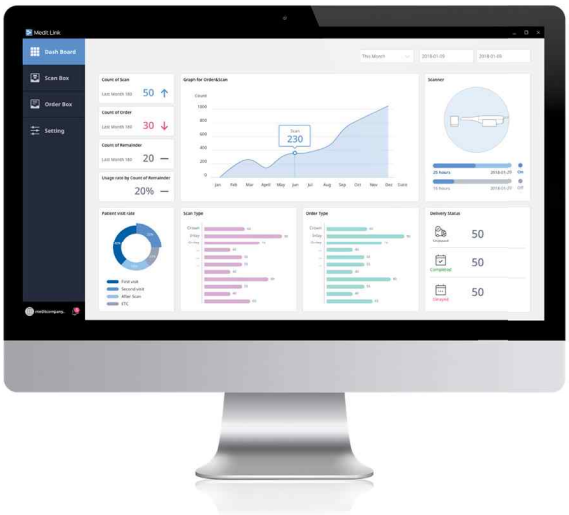
By integrating direct communication options, you can ask your customers questions quickly to ensure the highest-quality outcomes. This will not only increase the quality of your end-product, but will also save you money and improve your customers' satisfaction in the long run.





3D Viewer

After completing the scanning process in the i500 scan software, you can preview the final data via the 3D viewer in Medit Link.



Dashboard

Coming Soon

Medit Link's user-friendly, effective dashboards allow access to a summarized form of all your data at a glance. Keep track of all your order information including relevant costs, scan types and patient visit rates, enabling you to manage your performance and communicate effectively with your partners easily.

Workflow Management

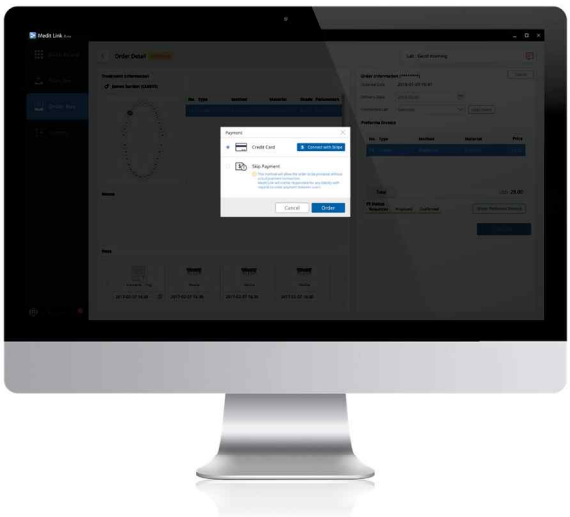
Coming Soon

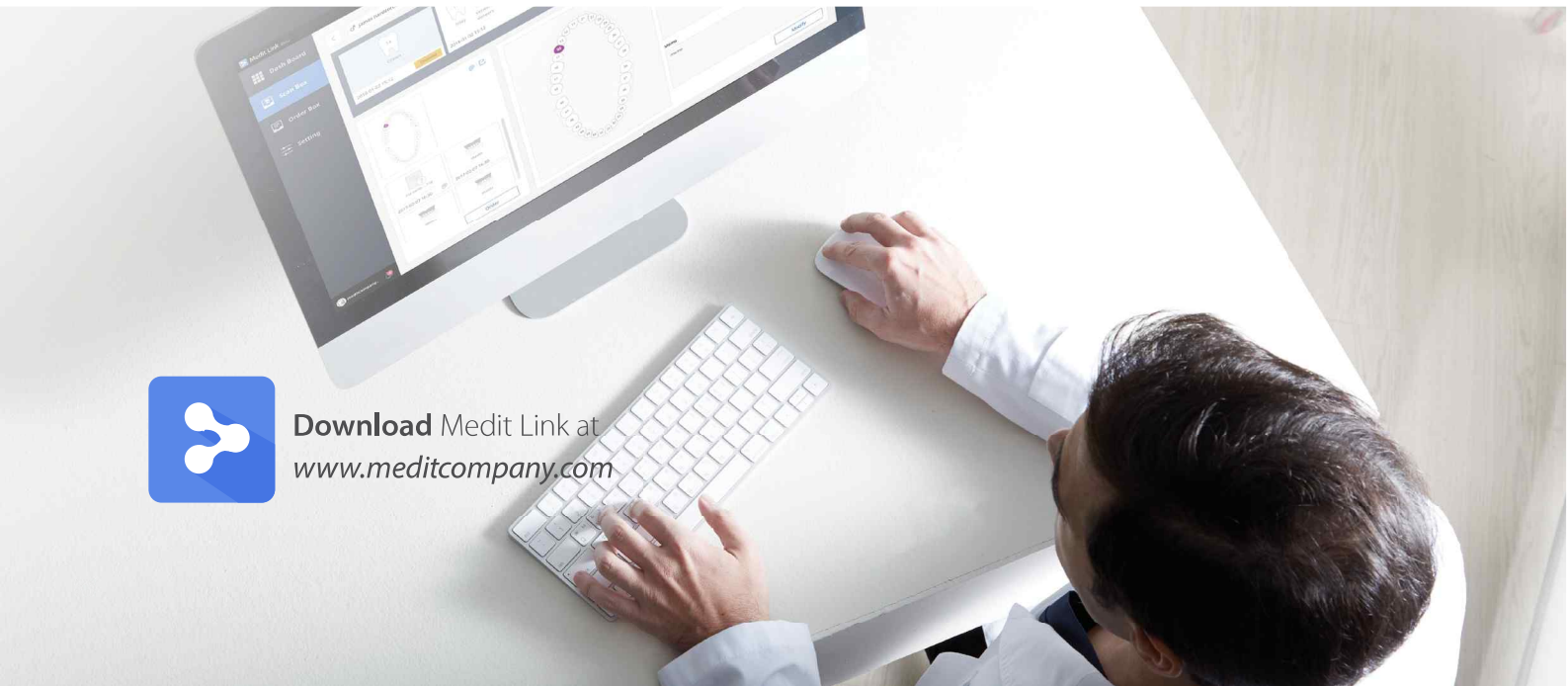
Medit Link allows tracking of workflows from order to delivery, and can even be linked to CAD/CAM software to improve work efficiency. Medit Link was created to help you manage your workflow in the easiest and most effective way possible, saving you valuable time.

Payment Management

Coming Soon

With Medit Link's payment management system, you no longer need to worry about forgetting a payment. Let the system handle the administrative tasks so you can focus on being more productive.





Download Medit Link at
www.meditcompany.com

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Specification

Category	Description
Tip size	19 x 15.2 mm (WxH)
Overall handpiece length	266 mm
Weight	276g
Imaging technology	3D-in-motion video technology
Color	3D full color streaming capture
Connectivity	USB 3.0
Scanning area	14 x 13 mm

About Medit

Since our foundation in 2000, Medit has worked to improve and revolutionize 3D imaging technology for both the industrial and dental fields. We strive to create the highest quality products for our customers while also working to bring down cost. Because of this, we have produced some the most advanced and most affordable 3D scanners on the market.

Medit has achieved double-digit annual growth over several years through unparalleled technology and creative product development with the aim to maximize client convenience.
Developing our own patented state-of-the-art technology, Medit's mission is to provide the opportunity of success and growth to both our clients and employees.

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