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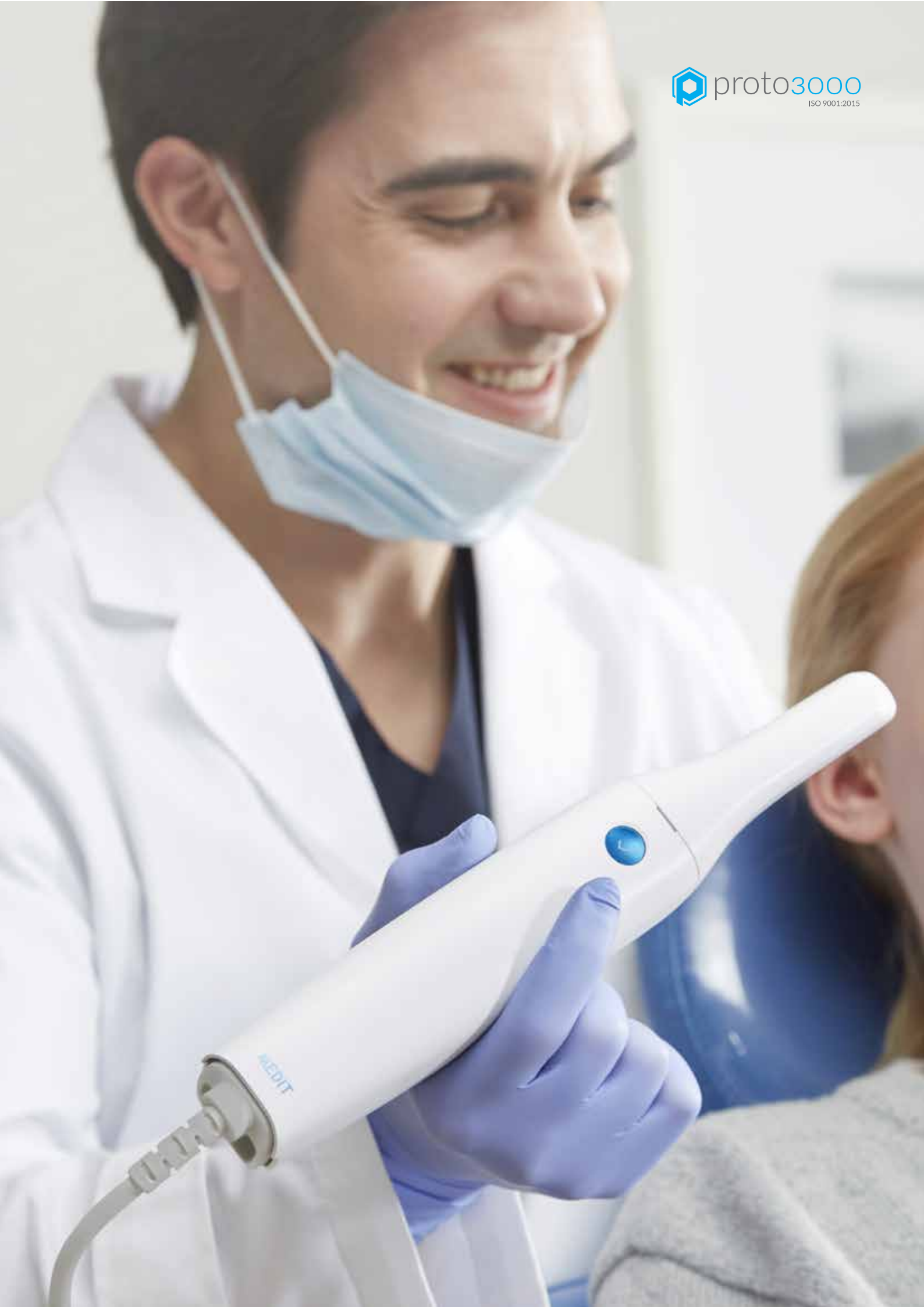
The easy entry into digital dentistry

Medit *i*500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Introduction

Our latest product, the Medit 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 Medit 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 workefficiency 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 Mediti500 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 Medit 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 Medit 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 Medit 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 Medit i500 is beneficial to both the user and the patient through simpler maneuverability and improved patient comfort.

High resolution

The Medit 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) = 5.1μm (±0.49μm)
Precision (Consistency) = 3.2μm (±0.74μm)

*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 : ±50μm / Full Arch : ±100μm

*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 Medit 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 Medit i500 scanner which is light in weight and easy to hold, making the process a comfortable one for you.

Vivid color

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

Single button control

The single button of the Medit 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.

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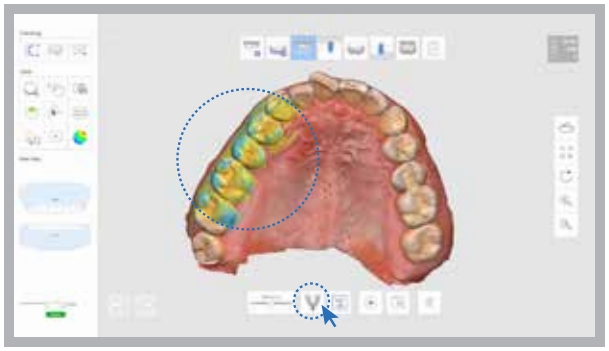
Medit *i*500

Perfect Software and Hardware Combination

Using the Mediti500 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.

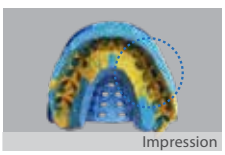
Pre-Operation Scan

You can perform a pre-operation scan of a patient's teeth and utilize this data for a variety of uses. With this pre-operation scan data, the post-operation scan can be performed more quickly and easily. The data can also be used as reference data in the modeling process to assist you in creating more natural prosthesis.



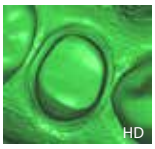
Impression Scan

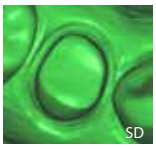
This function supports composite scanning operations which use both embossed oral scan data and engraved impression scan data. With just a simple scan, both data can be sorted and merged in real-time and used for modeling.

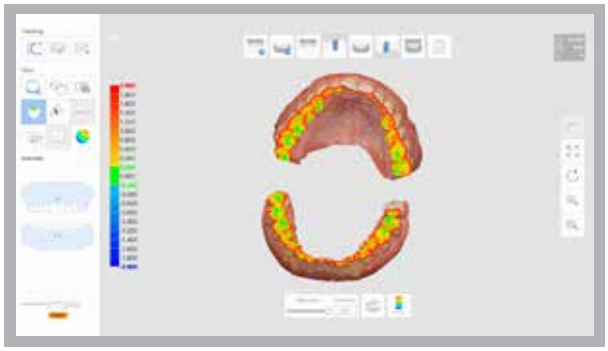

Impression

High Resolution Scan

You can select specific parts of the tooth to scan at high resolution. This function allows you to scan in HD only where it is required, enabling efficient management of scan time, data capacity etc. The selected area is displayed in a different color for ease of use.







Occlusion Analysis

The occlusion analysis function quickly analyzes the occlusal state of the maxilla and mandible, displaying the results in a color map with numerical values. The color map shows the degree of occlusion in different colors and displays the corresponding values when you move the cursor over each area. You can also check the distance between the prepped tooth and its antagonist.

Scan Replay

The scan replay function allows you to replay a previous scan process. By virtually showing the scan tip and scan area, you will be able to see how it was scanned, enabling you to identify and improve your scanning methods or habits.

HD Camera

Along with 3D Scan function, this function allows you to use the scanner as intraoral camera to take HD pictures. You can share images with a lab and use them when consulting patients.

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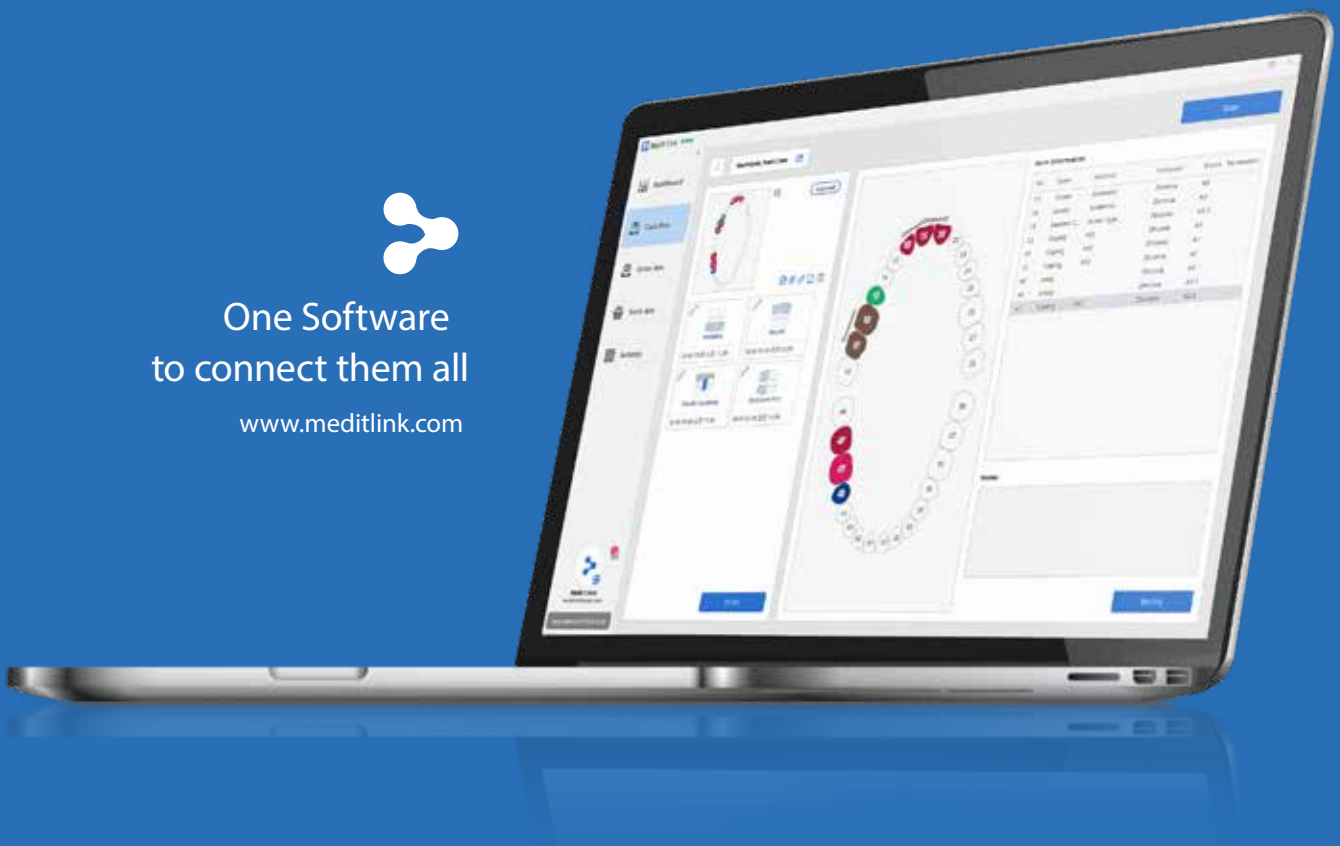
Medit Link

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

Dashboard

Coming Soon

Users can view and manage scan data, as well as place orders on our new and improved Medit Link Dashboard. You can view information such as scan type, scan time, data storage space, order count, price etc. Our new Dashboard function also allows you to easily manage the performance of your business and communicate effectively with the lab.

Workflow Management

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

Medit Link's billing management system automatically stores and manages your invoice to help you focus on the more important tasks. When you make payment for the first time, the payment information will be safely encrypted and stored in the server. This enables you to make future orders easily with just one click.

Download Medit Link at
www.meditlink.com

THE EASY ENTRY INTO DIGITAL DENTISTRY

Specification

Category	Description
Tip size	19 x 15.2 mm (WxH)
Overall handpiece length	266 mm
Weight	280g
Imaging technology	3D-in-motion video technology
Color	3D full color streaming capture
Connectivity	USB 3.0
Scanning area	14 x 13 mm

DESIGN | SCANNING | 3D PRINTING | MILLING | MATERIALS | POST-PROCESSING

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Digital Solutions for Dentistry

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