The simplest way to achieve high-performance outcomes for your lab and dental practice.

Medit represents the apex in 3D dental scanning.
With unsurpassed speed, accuracy and reliability, Medit helps you rediscover your productivity.

What’s new in the T-series? - Everyone’s invited.

The new Medit T-series’ powerful scan engine and affordable pricing are a perfect fit for both performance enthusiasts and entry-level users. Its evolutionary design and high-tech features will help your lab rediscover productivity. Bundled with the colLab 2017 software, our scanners make scan data processing easy and efficient.

**Medit T-series**

**Medit T500**
*Speed and accuracy with 2MP cameras*

**Medit T300**
*Quality & affordability with 2MP cameras*

**colLab 2017**
*Increase your productivity with state-of-the-art software technology*

**Medit Link**
*One software to connect them all*
Superfast Scanning

Our quality hardware and software work together to bring your lab the fastest scanner in the dental industry. Medit’s exclusive, flexible multi-die provides an all-in-one scanning to dramatically increase your productivity.

High Accuracy

7 micron accuracy: ISO 12836

Open Type Scanners

Read any STL scan data you may already have, and export occlusal scan data when required.

Automated Impression Scanning

Medit’s industry-leading impression scanning leaps forward with the new Medit T-series. Automatic double sided impression scanning and data alignment provides complete 3D files ready for design. New software tools enable you to combine the impression and plaster stump for more design flexibility, when making crowns or inlays using impression scans.

High-resolution Cameras

Medit T-series scanners capture more details and geometry with higher resolution cameras and merge technology and data processing algorithms.
Accuracy of the scanner is where it all starts in CAD/CAM

The most demanding bridges, implants and bar designs require the highest accuracy. Using state-of-the-art blue light scanning technology, the T-series is able to capture the highest-quality scans with high accuracy.

ISO 12836

ISO 12836 specifies test methods for the assessment of the accuracy of digitizing devices for computer-aided design/computer-aided manufacturing (CAD/CAM) systems for indirect dental restorations. ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies.

ANSI/ADA Standard No. 132

Scanning Accuracy of Dental Chairside and Laboratory CAD/CAM Systems describes test methods used to evaluate the repeatability, reproducibility and accuracy of dental devices for 3-D metrology. The standard is applicable to dental chairside and dental laboratory CAD/CAM manufacturing systems. The not-for-profit American Dental Association is the nation’s largest dental association, representing more than 161,000 dentist members.

VDI 2634

Defines acceptance and reverification tests as well as artifacts for the evaluation of graphical optical 3-D measuring systems with planar measurement regarding its accuracy. It is valid for optical 3-D measuring systems with planar measurement, which works according to the triangulation principle. The VDI is the largest engineering association in Germany. As the third largest standards organization, VDI is also a partner in the German business community and scientific organizations.
Advanced data processing and high-resolution cameras

The Medit T-series has revolutionized data precision with state-of-the-art software technology, high-resolution cameras and blue light scanning technology. The latest software technology provides you with the cleanest and sharpest data. It introduces an advanced new camera system with dual 2.0 MP resolution, offering the best performance and scan data quality ever with Medit scanners. For the ultimate scan data quality, our new T-series presents brilliance of clarity for your work. Medit T-series will save you precious time and money by minimizing trial & error to adjust restoration fits.

T-series scan data

Sharper edges and more intricate details from T-series scanners

Speed up scanning – Stay top-of-the-line

Medit T500 offers a fast scan engine and highly efficient software algorithm. With its high-speed camera and projector, you can scan a full arch in just 12 seconds, and eight dies within 19 seconds. The flexible multi-die shortens the scanning process and increases work efficiency. The advanced, high-speed positioning system of the new T-series is designed for optimal performance for your laboratory. You can make more restorations in a day and increase your productivity.

The dental industry’s fastest lab scanner

With the T500, you can scan a full arch within 12 seconds or eight dies within 19 seconds.
Automated Impression Scanning

Conceived with ‘fully automatic impression scanning’ in mind, the Medit T-series has earned a reputation as a scanner optimized for impression scanning. For the next generation of scanners, our engineering team set out to increase our impression scanning capability with higher resolution cameras, advanced software algorithms, and new software tools to bring you our best and most productive impression scanner ever.

Model-free workflow
Our impression scanning capability eliminates the need to make a plaster model. You can simply scan the impression immediately upon arrival in the lab and begin designing.

Automatic impression scanning - 3 axis arm + auto double-sided impression
The 3-axis impression arm of T-series will automatically scan both sides of an impression, allowing you to take an auto double-sided impression scan in one step.

Proven accurate impression data
Impression scanning has not become mainstream due to the lack of precision in the scanning process. Model scanning has always been more accurate. However, Medit provides the same level of accuracy in both model and impression scanning using the optimized scanning paths for impression scans. In addition, it speeds up your workflow without compromising precision.

*Dental Materials Journal 2015;34(5): 686-691*

Three-dimensional evaluation of the repeatability of scans of stone models and impressions using a blue LED scanner
Evolved convenience of hardware and software for productivity

**Flexible multi-die scanning**
Improve your workflow by scanning full arch or partials with multiple dies simultaneously. Efficient work in fewer scanning steps.

<table>
<thead>
<tr>
<th>Conventional</th>
<th>5 steps</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Flexible Multi-die</th>
<th>3 steps</th>
</tr>
</thead>
</table>

*Tap Sensor - Convenience at your fingertips*
Medit’s exclusive “click-less scanning workflow” is offered on the T500. Once your project is loaded, simply touch the scanner to start the scanning process. There is no need to touch the keyboard or mouse to start scanning.
**Projector conservation mode**
When the scanner is left on but not in use, scanner life is reduced and electricity is wasted. When the Medit scanner is not in use, the system automatically turns off the scan engine. As soon as it is needed, the projector automatically starts.

**Auto stop - projector light is off**

**Auto start - projector light is on**

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**Most versatile virtual articulators integration**

**Full-size articulator scanning**
To reproduce the exact occlusion orientation, nothing is better than scanning the occlusion in the articulator itself. The T-series has been designed to fit any articulator available on the market.

**KAS jig, the smart 3-in-one jig**
To use the KAVO, ARTEX or SAM articulators, KAS jig is the way to go. One jig supports all three.

New MARK330 and BIOART A7+ virtual articulators added for the latest exocad version.
colLab 2017

Our next-generation scan software, colLab 2017, makes the scanning workflow as productive as possible by providing Medit users with new scan strategies and optimum scan data quality.

**Replicate dentures**

Replicate and archive existing dentures or create a surgical or radiographic guide with fast, accurate, high-quality scans from Medit T-series scanners and colLab 2017 scan software.

**Scanning 16 dies at once**

Existing multi-dies can scan 8 dies. To improve productivity, our exclusive flexible multi-die has been redesigned to double its capacity up to 16 dies.

**Wax-up bottom surface scanning**

Optimized functionality with wax-up bottom scanning allows scanning of both the extrados and the intrados of a wax-up for perfect copying of the pontic area and a much more accurate design.

**Exporting implant position files**

Independent implant position detection functionality ensures correct placement of implants. Using this function, various CAD programs and implant positions can be linked.

**Importing and exporting STL**

Use existing STL data in any scan step such as a diagnostic model or a stock abutment. In addition, extraction of STL files of occlusal scan data is possible using the software’s export function.

**Post & Core**

The Post & Core scan feature allows routine scanning with the added feature of an impression scan to capture the deepest part of the Post & Core not usually visible in the model scan.
Double-sided impression and plaster stump
Medit combines data from your stone die with data from the impression scan to provide you with the gingiva level and the accurate margins your work demands. This makes it easy to overcome the difficulty of checking the margin of preparation teeth on the impression. When you scan individual stone dies of a preparation tooth, colLab 2017 software aligns and integrates the plaster die data and the double-sided impression data.

Interproximal area scan for orthodontics
Capture important interproximal areas with colLab 2017 software and Medit scanner.

Advanced precise color texture
The latest technology captures vivid color texture scans with no need for an additional color camera. Capture hand-marked margins or notes in color with the Medit T-series.
**Full arch tray**
The T-series has a 3-axis arm for automatic double-sided impression scanning, eliminating the need for manual reversing the image. The result is an easy and accurate double-sided impression scan and bite alignment.

**Various strategies for implant case scanning**
The colLab 2017 software enables a single scan body to capture multiple implant locations. With enough scan bodies there is no need to scan twice to capture the base and scan body separately. An image of the scan body can be extracted from a single scan that contains both the base and scan body, thus saving time.

**Alignment to virtual mounting plate**
This is an exclusive function only available with Medit scanners. When using articulators such as KAVO, ARTEX, SAM, MARK330, BIOART A7+, you can link your articulator with virtual articulators without needing any special jigs. Simply scan the mandible mounting plate and align it to the default position of the articulator mounting plate. After that, you can use the virtual articulator integration function in CAD with highly accurate positioning without the need for special jigs.
Integration with various CAD softwares
Medit T-Series scan data can be used in a wide range of software, giving you design flexibility.
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.

Dashboard

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.

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.

Download Medit Link at www.meditcompany.com
**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.

**Easy Communication**

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.

**Payment Management**

Medit Link is integrated with Stripe (www.stripe.com), the online payment platform, and the payment module (http://www.iamport.kr), which makes payment easier for everyone. In addition, wire transfer and payment skip methods are also available.
Model and Specifications

Medit’s T-series engineering-added improvements and features build on our award-winning line of scanners.

<table>
<thead>
<tr>
<th>Category</th>
<th>Medit T500</th>
<th>Medit T300</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td><img src="image1" alt="Medit T500" /></td>
<td><img src="image2" alt="Medit T300" /></td>
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<tr>
<td><strong>Camera Resolution</strong></td>
<td>2 x 2 MP cameras</td>
<td>2 x 2 MP cameras</td>
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<tr>
<td><strong>Scanning Volume</strong></td>
<td>90mm x 72mm x 60mm</td>
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<tr>
<td><strong>Scanning Principle</strong></td>
<td>Phase-shifting optical triangulation</td>
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</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>290mm x 290mm x 340mm</td>
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<tr>
<td><strong>Impression Scanning</strong></td>
<td>3-axis automatic</td>
<td>2-axis manual</td>
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<td><strong>Weight</strong></td>
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<td><strong>Light Source</strong></td>
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<td>Blue LED</td>
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<td><strong>Connectivity</strong></td>
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<td>USB 3.0 B type</td>
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<td><strong>Scan Speed (Full Arch)</strong></td>
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<td><strong>Touch Sensor</strong></td>
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<td>3-Axis Impression Arm Module</td>
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<tr>
<td>Flexible Multi-die Module</td>
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<td>Color Texture Scan Module</td>
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<tr>
<td>Articulator Module</td>
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<td>●</td>
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<tr>
<td>2-Axis Manual Impression Jig</td>
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<td>●</td>
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<tr>
<td>Articulator Plate</td>
<td>△</td>
<td>△</td>
</tr>
<tr>
<td>KAS Jig (Kavo, Artex, SAM)</td>
<td>△</td>
<td>△</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>AC 100-240V, 50-60 Hz</td>
<td>AC 100-240V, 50-60 Hz</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>4 years*</td>
<td>2 years</td>
</tr>
</tbody>
</table>

*2 years warranty plus an additional 2 years of free spare parts replacement.
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 of 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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