

MEDIT T-SERIES

Power, Speed and Versatility for Your Lab



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

Medit represents the apex in 3D dental scanning.

With unsurpassed speed, accuracy and reliability, Medit helps you rediscover your productivity.

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 collLab 2017 software, our scanners make scan data processing easy and efficient.



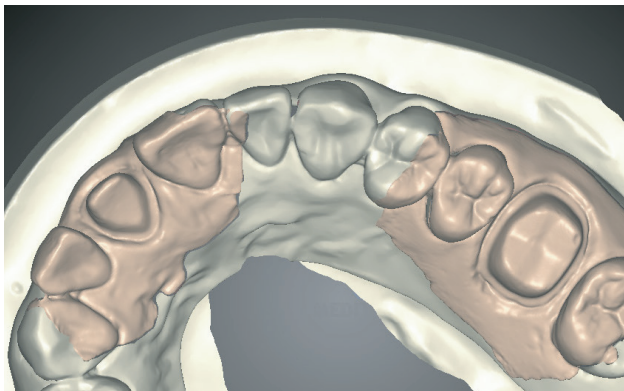
Medit T-series

Medit T500

Speed and accuracy with 2MP cameras

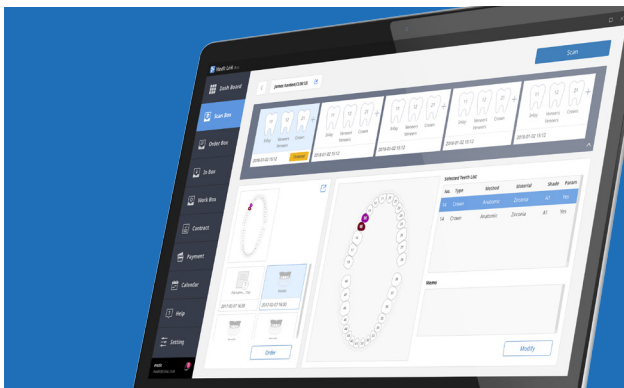
Medit T300

Quality & affordability with 2MP cameras



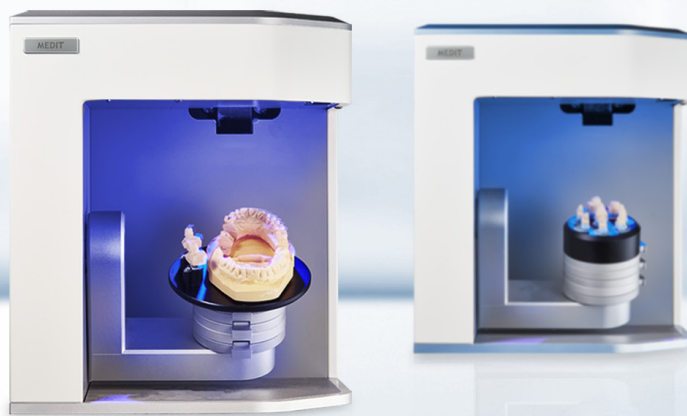
collLab 2017

Increase your productivity with state-of-the-art software technology



Medit Link

One software to connect them all



5 reasons to choose **Medit T-series**



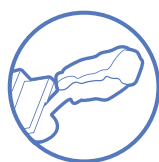
Superfast scanning

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.



Extreme reality

Medit T-series scanners capture more details and geometry with higher resolution cameras and merge technology and data processing algorithms.



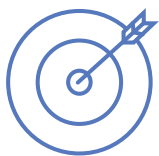
Next generation impression scanning

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.



Importing and exporting STL in any scan step

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



Scanner accuracy is where it all starts in CAD/CAM.

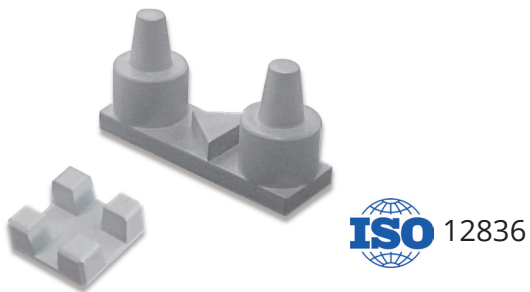
7 micron accuracy: ISO 12836

10 micron accuracy: ANSI/ADA Standard No. 132, VDI 2634



Accuracy of the scanner is where it all starts in CAD/CAM

We understand that CAD/CAM begins with the accuracy of your scanner. Hence, we have made it our mission to build reliable scanners with precision you can count on. The most demanding bridges, implant and bar designs require the highest accuracy. Look no further than the Medit T-series! Using state-of-the-art blue light scanning technology, the T-series is able to capture the highest quality scans with accuracy within <7 microns according to ISO 12836, <10 microns according to ANSI/ADA Standard No. 132, and <10 microns according to VDI 2634.



ISO-12836

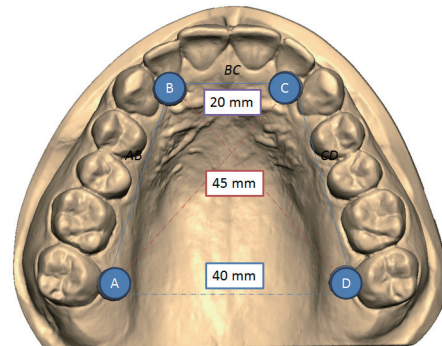
ISO 12836 specifies test methods for the assessment of the accuracy of digitizing devices for computer-aided design/ computer-aided manufacturing (CAD/CAM) systems for indirect dental restorations.

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.

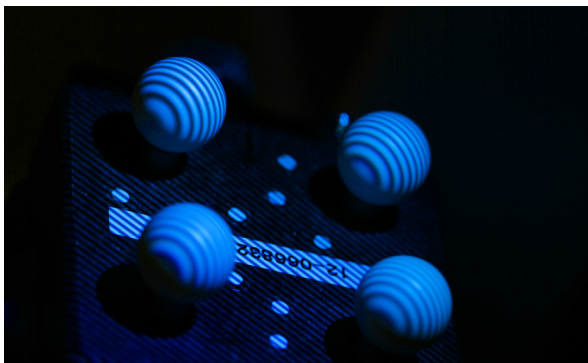
The not-for-profit American Dental Association is the nation's largest dental association, representing more than 161,000 dentist members.



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.

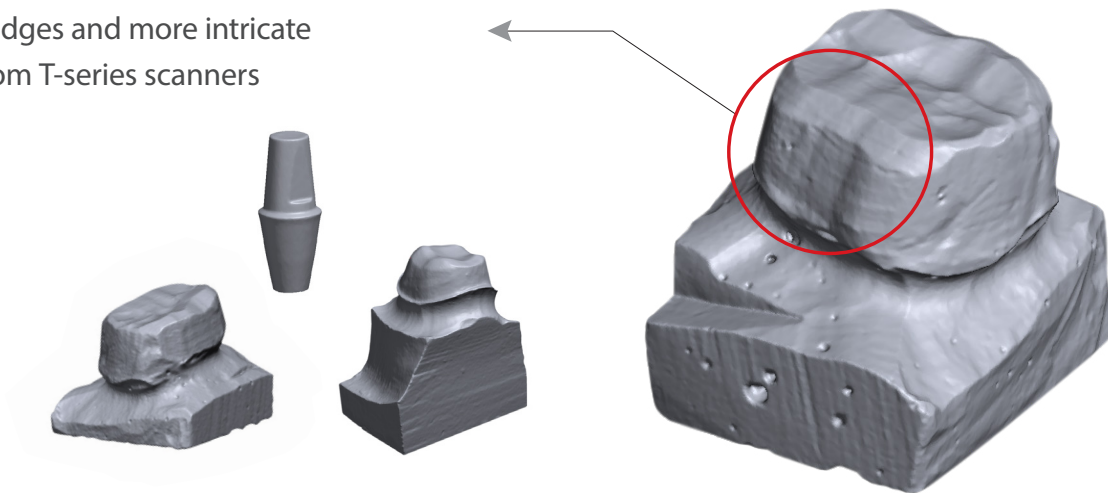


Advanced data processing and higher resolution cameras - Extreme reality

Medit T-series has revolutionized data precision with state-of-the-art software technology, higher 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

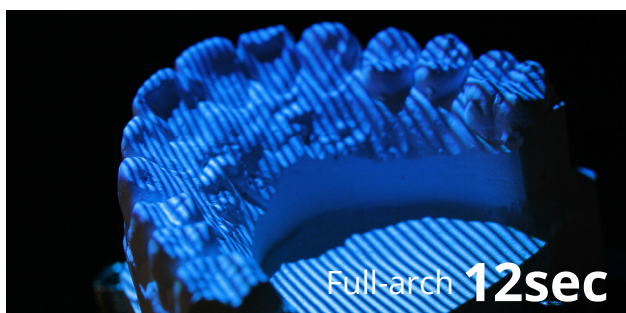


Speed up scanning – Stay top-of-the-line

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

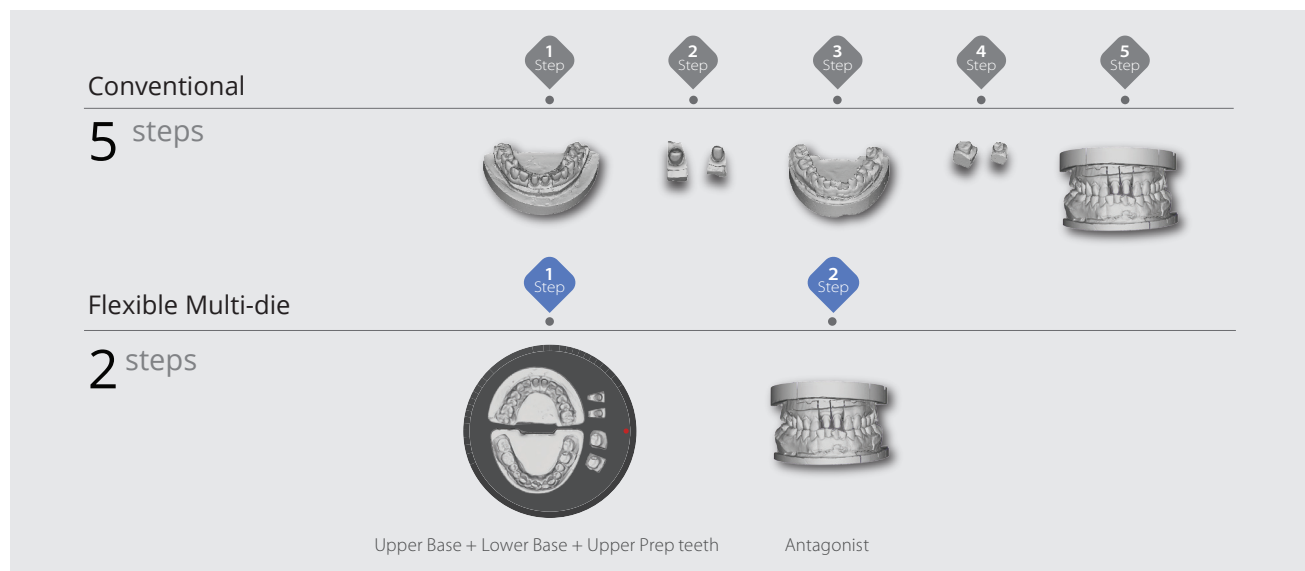
With the T500, you can scan a full arch within 12 seconds or eight dies within 19 seconds.



Evolved convenience of hardware and software for productivity

Flexible multi-die

Speed up your workflow by scanning a full arch or partials with dies simultaneously. You can complete your work with reduced scanning steps.



<Patent obtained in Korea with (10-1602749), and worldwide patent pending>

Touch Sensor - Convenience at your fingertips

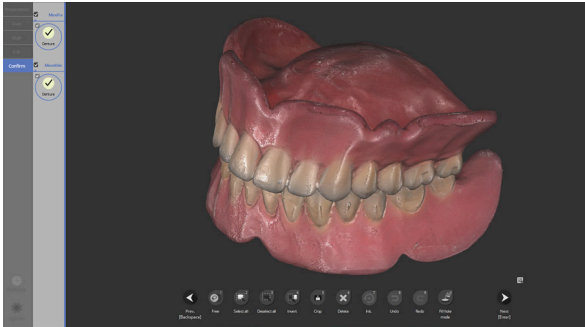
Medit's exclusive "click-less scanning workflow" is offered on the T500. Once your project is loaded, simply touch the scanner to start the scanning process. There is no need to touch the keyboard or mouse to start scanning.



collab 2017

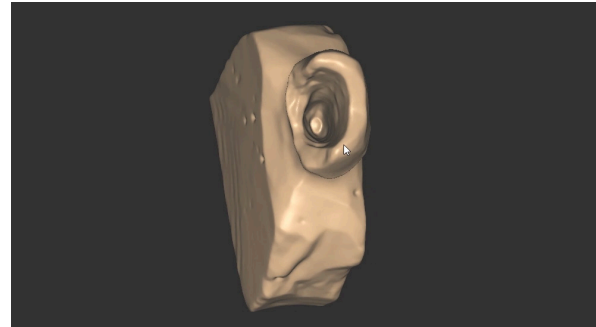
Our next-generation scan software, collab 2017, makes the scanning workflow as productive as possible by providing Medit users with new scan strategies and optimum scan data quality.

Replica denture



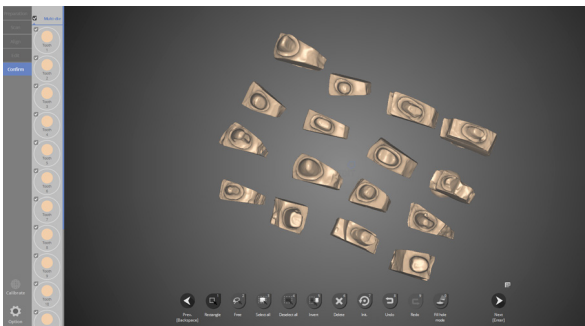
You can replicate existing dentures to archive them or create a surgical or radiographic guide, with fast, accurate, high quality scans from Medit T-Series scanners and collab 2017 scan software.

Post & Core



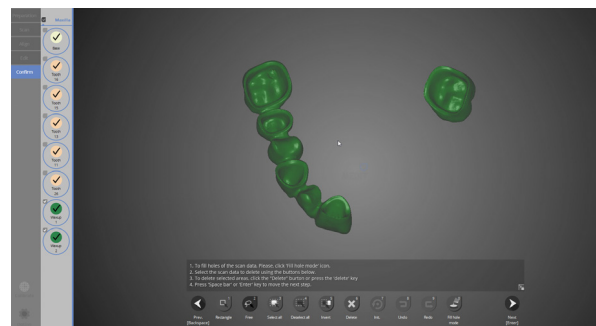
Post & Core scan feature will proceed the scan as usual and will simply add an impression scan to capture the deepest part of the Post & Core which is not visible in the model scan.

Flexible multi-die 16



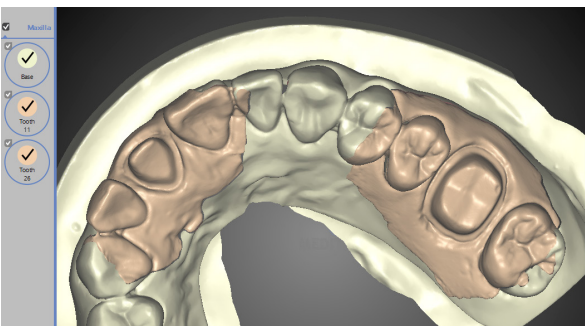
Existing multi-dies can scan 8 dies. To improve productivity, our exclusive Flexible multi-die has been redesigned to double its capacity up to 16 dies.

Wax-up bottom surface scanning



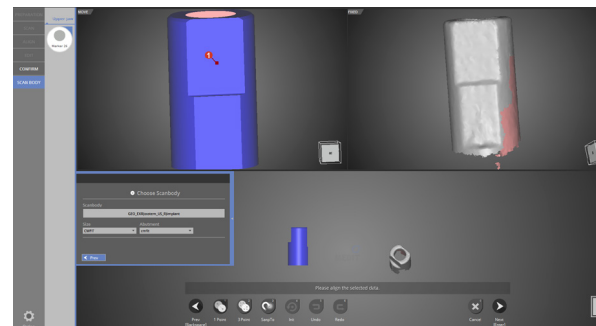
Optimized functionality with wax-up bottom scanning allows you to scan both the extrados and the intrados of a wax-up to perfectly copy the pontic area for a much more accurate design.

Importing and exporting STL at any scan step



You can use the STL data that you already have in any scan step, such as a diagnostic model or a stock abutment. In addition, if you need an STL file of the occlusal scan data, you can extract it by using the export function in the software.

Exporting implant position file



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

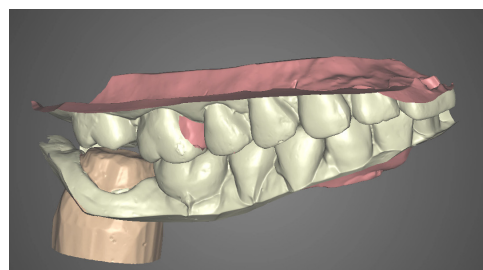
Interproximal area scan for orthodontics

Capture important interproximal areas with collab 2017 software and Medit scanner.



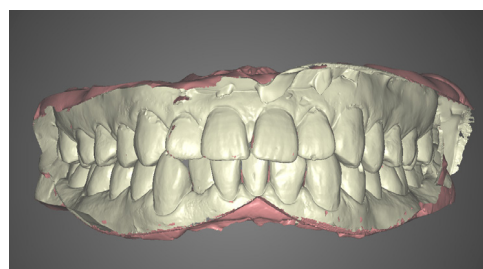
Double-sided impression and plaster stump

collab 2017 combines data from your stone die with data from the impression scan to provide you with the gingiva level and the accurate margins that your work demands. This makes it easy to overcome the difficulty of checking the margin of preparation teeth on the impression. When you scan the individual stone dies of a preparation tooth, collab 2017 aligns and integrates the plaster die data and the double-sided impression data.



Full arch tray

The T-series has a 3-axis arm for automatic double-sided impression scanning so you don't need to manually flip it. The result is an easy and accurate double-sided impression scan and bite alignment.



Various strategies for Implant case scanning

With colLab 2017 software, you can use a single scan body to capture multiple implant locations. If you have enough scan bodies, you don't need to scan twice to capture the base and scan body separately.

The scan body can be extracted from a single scan that contains both the base and scan body, saving you time.

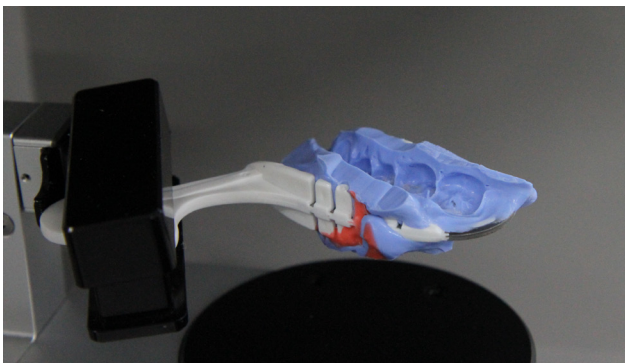


Projector conservation mode – Extend the life of your scanner

When the scanner is left on but not in use, scanner life is reduced and electricity is wasted. To reduce the impact this has on the projector lifespan, we developed the innovative projector auto stop and start system.

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

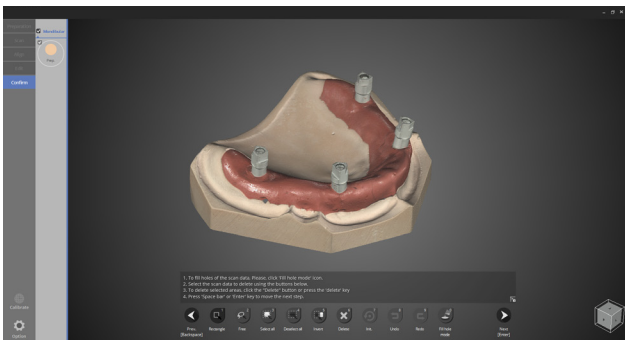


Auto start - projector light is on



Advanced precise color texture

The latest technology captures vivid color texture scans without the need for an additional color camera. Capture hand-marked margins or notes in color with Medit scanners.



Most versatile virtual articulators integration

Full size articulator scanning

If you need to reproduce the exact occlusion orientation, nothing is better than scanning the occlusion in the articulator itself. The T-Series has been designed to be able to fit any articulator size available on the market.



KAS jig - The Smart 3-in-one jig

If you need to use KAVO, ARTEX or SAM articulators, the KAS jig is the way to go. The KAS jig supports all three types nicely.



KaVo



Artex



SAM



New MARK330 and BIOART A7+ virtual articulators added for the latest ExoCAD version.



MARK330

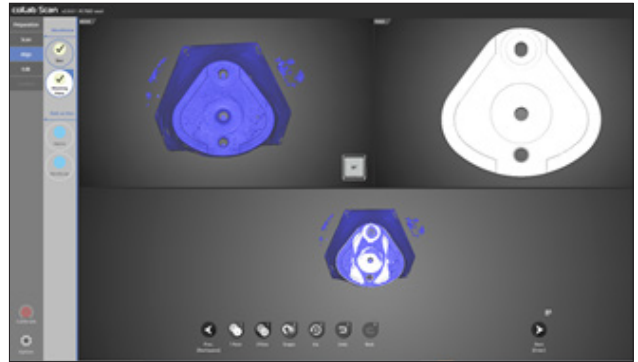
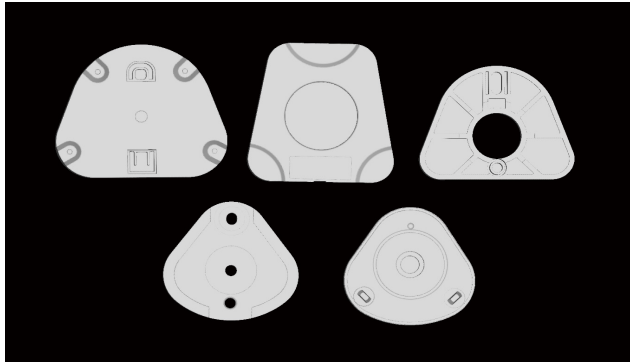


BIOART A7+

Alignment to virtual mounting plate

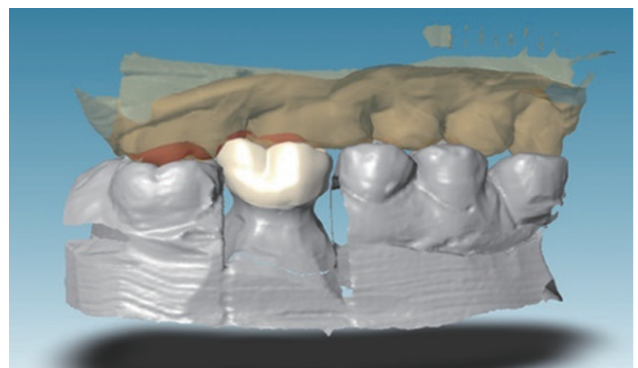
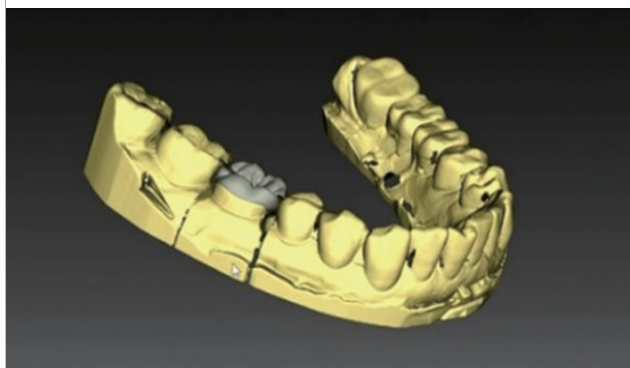
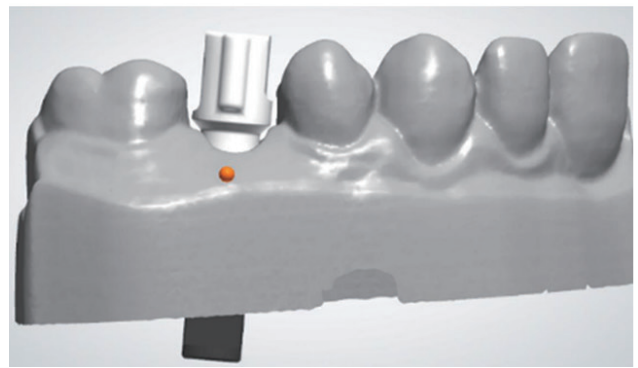
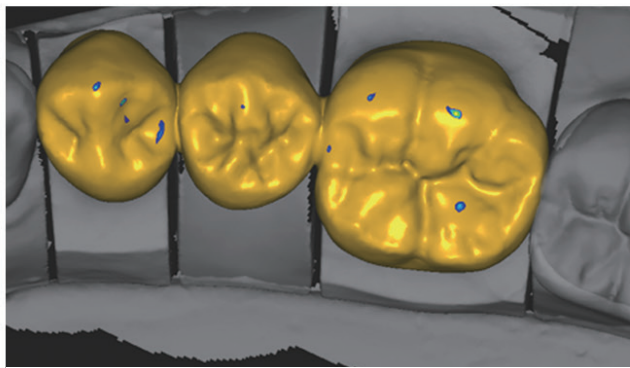
This is an exclusive function only available with Medit scanners. When using articulators such as KAVO, ARTEX, SAM, MARK330, BIOART A7+, you can link your articulator with virtual articulators without needing any special jigs.

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.



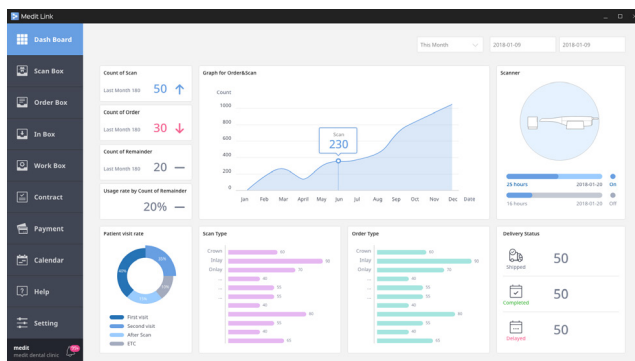
Medit Link

Medit's new workflow management and communication software, Medit Link, is developed to enhance your performance. Its integrated Cloud Storage and open data architecture ensures that your clinic's performance is optimized, while supporting your everyday CAD processes with its real-time workflow management and communication tools.

In addition, Medit Link enables you to stay focused on your important tasks by giving you an overview of your current digital processes and associated costs.



Download Medit Link at
www.meditcompany.com



Dash Boards Coming Soon

Medit Link uses user-friendly and effective dashboards so you can access 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 easily manage your performance and communicate effectively with your partners.

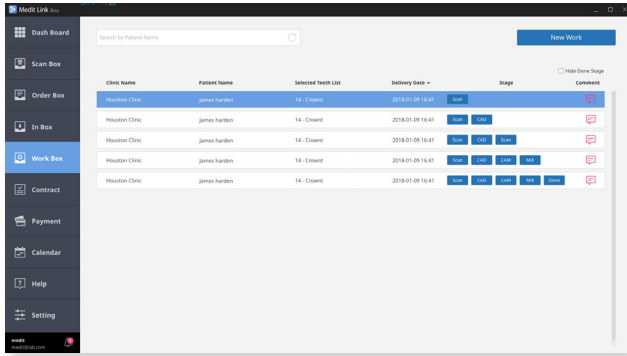
Analytics

Medit Link also allows you to easily analyze your digital performance. You will never again need to go through stacks of invoices to calculate if your treatment solutions are economically viable for your clinic. You can now get an overview of the costs associated with your digital workflow within seconds, thanks to our integrated analyzation tools.

Status	Patient Name	Selected Teeth List	Lab Name	Ordered Date	Delivery Date	Price	Issue
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	Delayed
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	Delayed
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	Delayed
Requested	James Hardin	14 - Crown	Houston Lab	2018-01-09 16:41	2018-01-09 16:41	30,000	

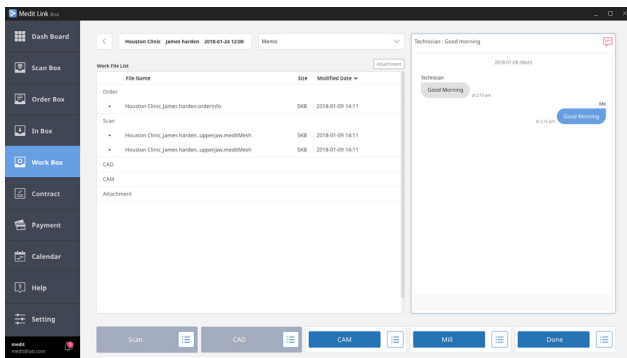
Cloud Storage

Medit Link is coupled with cloud storage for all your 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.



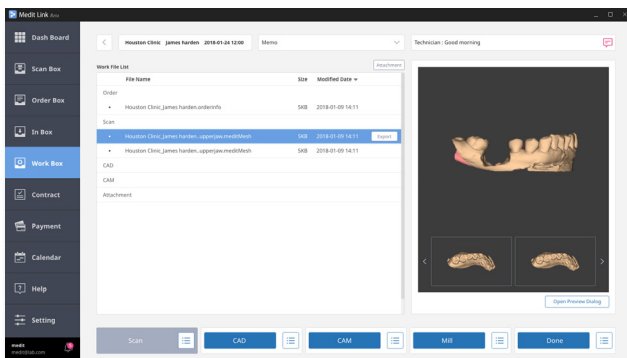
Workflow Management

Medit Link allows you to track your workflow from order to delivery, and can even be linked to CAD/CAM/MILL 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.



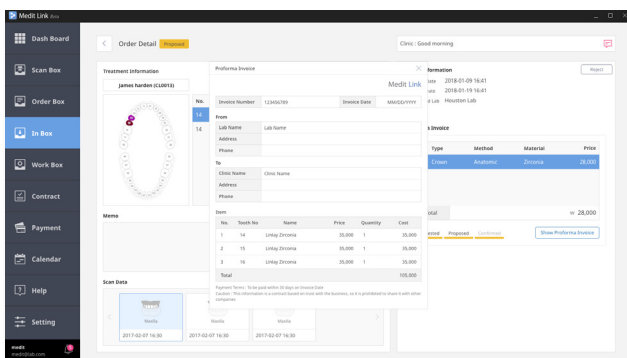
Easy Communication Coming Soon

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.



Open STL/OBJ/PLY Data Format

Medit Link gives you the option of exporting files in STL, OBJ or PLY formats. You can also make use of the direct software integration via Medit Link to launch your software of choice without needing to export files, further enhancing your productivity.




Payment Collection/Management Coming Soon

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

Model & Specs

Our team of engineers at Medit have added improvements and features for the T-series that build on our award-winning line of scanners.

Category		Medit T500	Medit T300
Appearance			
Camera Resolution		2 x 2 MP cameras	2 x 2 MP cameras
Scanning Volume		90mm x 72mm x 60mm	
Scanning Principle		Phase-Shifting Optical	
Dimensions		290mm x 290mm x 340mm	
Impression Scanning		3-Axis Automatic	2-Axis Manual
Weight		12kg	12kg
Light Source		Blue LED	Blue LED
Connectivity		USB 3.0 B Type	USB 3.0 B Type
Scan Speed (Full Arch)		12 sec	24 sec
Touch Sensor		●	X
Accessory ● Included △ Optional X Not Available	3-Axis Impression Arm Module	●	△
	Flexible Multi-die Module	●	△
	Color Texture Scan Module	●	△
	Articulator Module	●	△
	2-Axis Manual Impression Jig	X	●
	Articulator Plate	△	△
	KAS Jig (Kavo, Artex, SAM)	△	△
Power		AC 100-240V, 50-60 Hz	AC 100-240V, 50-60 Hz
Warranty		4 years*	2 years

* 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.

SLOVENIA, BIH, MONTENEGRO, MACEDONIA, KOSOVO, ALBANIA
INTERDENT d.o.o. · Opekarniška c. 26 · 3000 Celje
T: +386 (0)3 425 62 12 · E: d.mehmedovic@interdent.cc · www.interdent.cc

CZECH REPUBLIC & SLOVAKIA
INTERDENT s.r.o. · Foerstrova 12 · CZ -100 00 Praha
T: +420 274 783 114 · E: interdent@interdent.cz

CROATIA
INTERDENT d.o.o. · Vinogradski odvojak 2d · 10431 Sveta Nedelja
T: +385 (0)91 123 1977 · E: v.skrbina@interdent.hr

REPUBLIC OF SERBIA
INTERDENT d.o.o. · Zemunska 22 · 11070 Novi Beograd
T: +381 (0)11 217 53 74 · E: interdent.bg@gmail.com

