



# Medit T-Series

## Introducing the new and improved T-Series

Medit has completely overhauled the design of the T-Series tabletop scanners.

The result is a sleek and sophisticated scanner which not only does its work well, but in style.



Medit T510



Medit T710



Medit T310

## The fastest, yet again

From the company that brought you the first blue-light tabletop scanner, introducing the **Medit T710**, the fastest Medit tabletop scanner you have yet to experience.



## Why the Medit T-Series? It's a simple choice.



### Superfast scanning

With the high-quality hardware and optimized software, scan a full-arch in just 8 seconds with the T710.



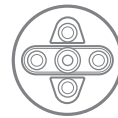
### High accuracy

4-micron accuracy: ISO 12836



### Open system

Enjoy the freedom of the open system which allows you to import and export files in STL format so you can design on virtually any software.



### High-resolution cameras

The 5.0 MP cameras ensure high-resolution detailed scan data. With the four-camera system, the T710 covers a wide scan area, eliminating any blind spots.

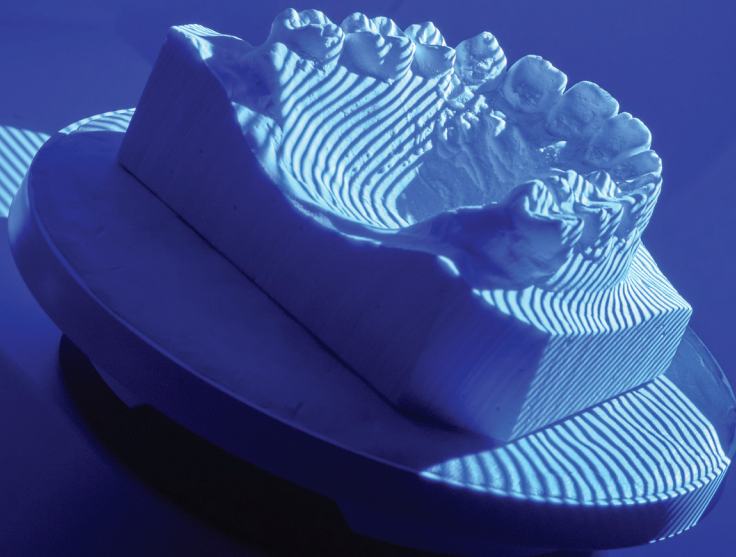


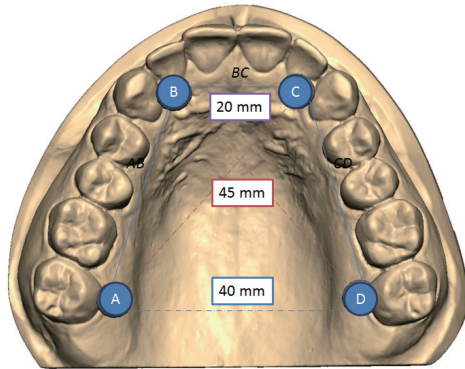
### Auto-elevation

Say goodbye to stacking half-jigs for the correct scanning position with the auto-elevation feature. For your ease of use.

# Scanner accuracy is the base of CAD/CAM work

CAD/CAM dental work requires the highest accuracy to produce well-designed bridges, implants, and bars. The state-of-the-art scanning technology of the T-Series ensures the highest-quality scans with high accuracy, adhering to strict international standards.





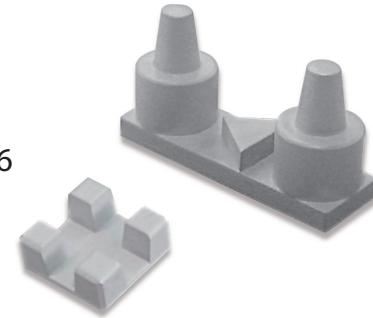
### ANSI/ADA Standard No. 132

The ANSI/ADA Standard No. 132 describes test methods used to evaluate the repeatability, reproducibility, and accuracy of dental devices for 3D metrology. The not-for-profit American Dental Association (ADA) is the nation's largest dental association, representing more than 161,000 dentist members.

### 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.



### VDI 2634

The VDI 2634 defines the acceptance and reverification tests as well as artifacts for the evaluation of graphical optical 3D measuring systems with planar measurement regarding its accuracy. It is valid for optical 3D measuring systems with planar measurement, which works according to the triangulation principle.

Verein Deutscher Ingenieure (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.

## Speed up your workflow

The Medit T710 is equipped with a fast scan engine and highly efficient software algorithm which work in tandem to produce a full-arch scan in just 8 seconds. The advanced, high-speed positioning system of the new T-Series is designed for optimal performance for your laboratory, speeding up your workflow and increasing productivity.

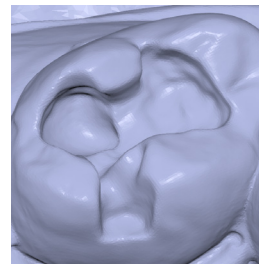


## Accurate & detailed scan data with 4 high-resolution cameras

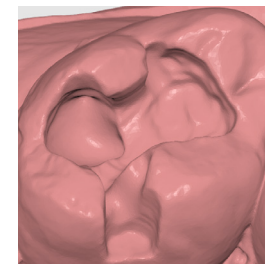


The Medit T-Series has revolutionized data precision with state-of-the-art software, high-resolution cameras and blue-light scanning technology, giving you high-quality scan data which is clean, sharp, and with intricate details.

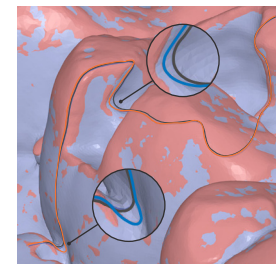
The T710, with its new four 5.0MP-resolution cameras system, ensures your models and impressions are fully scanned, eliminating all blind spots. The Medit T-Series will save you precious time and money by minimizing the need for restoration adjustments.



X Brand scan data  
(4 x 5.0 MP cameras)



T710 scan data  
(4 x 5.0 MP cameras)



Scan data comparison  
— T710 — X Brand

# Do more with less effort

Medit has always prioritized simplicity when developing the solutions in order to ease your work. So Medit is proud to present to you the new T-Series dental tabletop scanners which allow you to do more with less effort.

## Auto-elevation

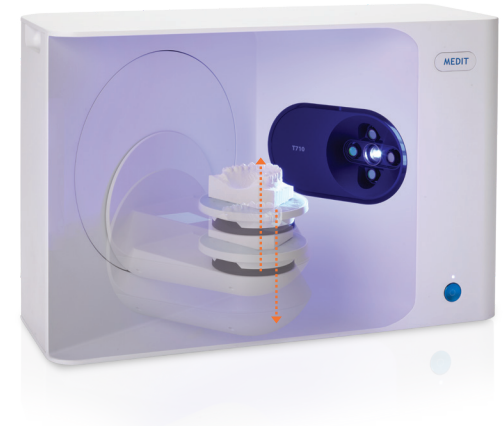
Medit has done away with stacking half-jigs to save you the hassle of adjusting your scanning object every time. Let the scanner decide the scanning height for your object with the auto-elevation feature.

## Wider scan area

Scan more objects at the same time thanks to the wider scan area of the T-Series scanners.

## No blind spots

The 4 cameras in the T710 are positioned in a way to ensure that there are no blind spots in your scan data. It only takes one scan to get the full data!



# Convenience

## Flexible multi-die scanning

Make your work more efficient by using the flexible multi-die to scan a full-arch or partials with multiple dies simultaneously.

Conventional

5 steps



Flexible multi-die

2 steps





# Most versatile articulators integration

## Full-size articulator scanning

To reproduce the exact occlusion orientation, nothing beats scanning the occlusion in the articulator itself. Medit has designed the T-Series to accommodate any articulator available in the market, comfortably.

### KAS jig, the smart 3-in-1 jig

The smart three-in-one KAS jig enables you to use KaVo, Artex, or SAM articulators conveniently.



KaVo



Artex



SAM

### AM jig for virtual articulators

The AM jig supports MARK330 and BIOART A7+ articulators, making it easy for you to design on exocad.



MARK330



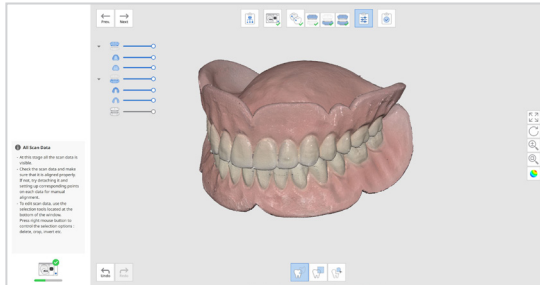
BIOART A7+



# Medit Scan for Labs

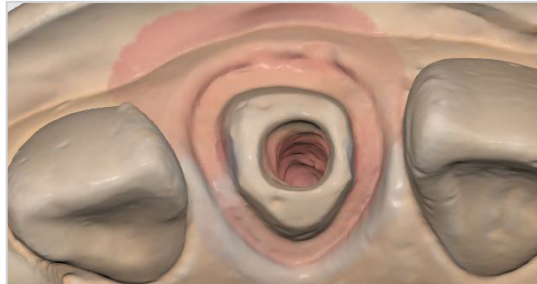
Introducing the new lab scan software, Medit Scan for Labs. Optimize your digital workflow and get even more productive with all the new innovative features.

## Replica denture



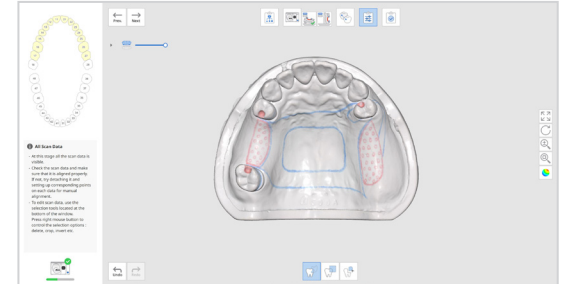
Replicate and archive existing dentures or create a surgical or radiographic guide with fast, accurate, and high-quality scans from the Medit T-Series scanners and the Medit Scan for Labs software.

## Post and core



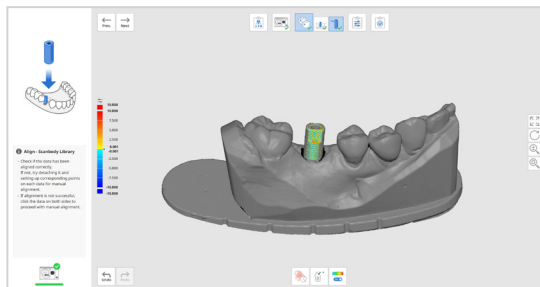
The post and core scan feature helps you to capture the deepest part of the core, by giving you the option of combining your model data with impression scan data.

## Partial denture



The partial denture framework requires the interproximal undercut as a retention force foundation. Use the 'interproximal scan' in the 'orthodontic' scan strategy for your partial denture framework scans.

## Advanced scanbody alignment



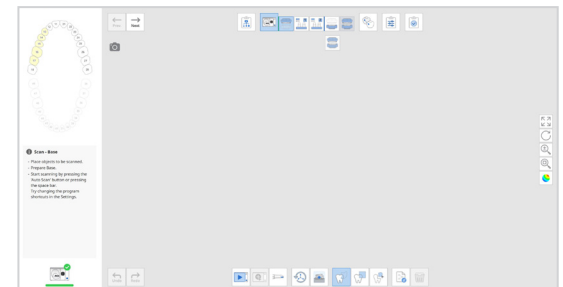
With the 'Medit Certified' library, the implant scanbody alignment feature uses an algorithm which ensures high position accuracy, as well as the accuracy of each re-alignment. The 'advanced scanbody alignment' feature is especially useful for highly sophisticated prostheses like implant bar scanning cases.

## Bottom side of the wax-up



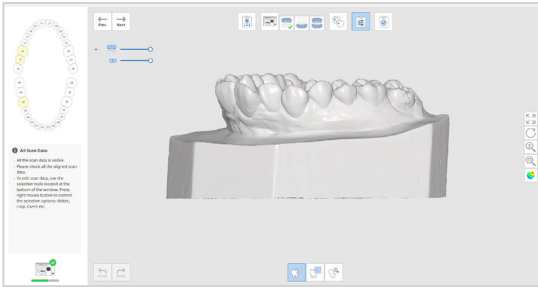
Experience optimized functionality with wax-up bottom scanning, which allows the scanning of both the extrados and the intrados of a wax-up, for perfect copying of the pontic area and a much more accurate design.

## Customized scan sequence



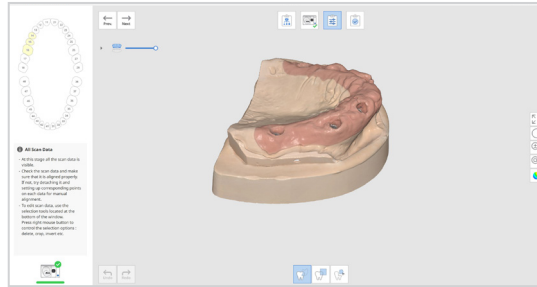
Enjoy the flexibility of choosing your own scan sequence with Medit Scan for Labs. Simply drag and drop the scan stages and re-order the sequence to suit your working style and needs!

## Interproximal area scan



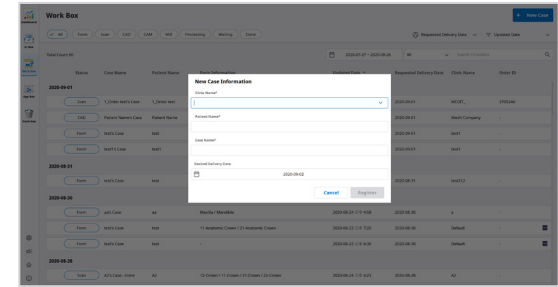
Capture important interproximal areas with the Medit T-Series and Medit Scan for Labs software.

## Advanced precise color texture



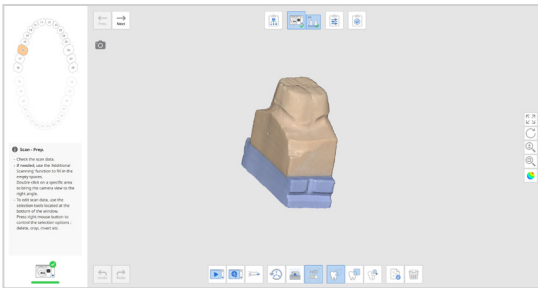
Capture vivid color texture scans, including hand-marked margins or handwritten notes.

## No downtime (processing done in background)



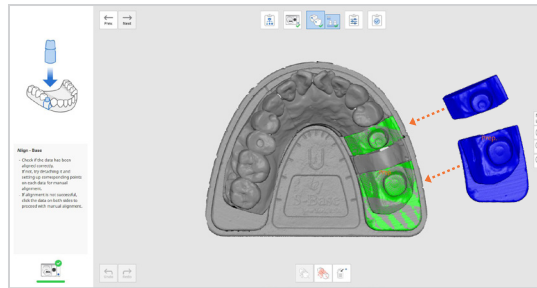
There's no need to wait for a case to be processed before proceeding to the next. Processing is done in the background for maximum efficiency, allowing you to scan cases consecutively without a break.

## HD Mode for selected stages



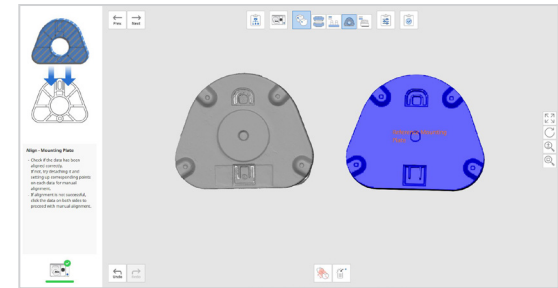
You can select specific parts to scan in high resolution, allowing you to scan in HD whenever necessary.

## Auto-alignment with base/prep



With the auto-alignment feature on Medit Scan for Labs, you no longer need to align your prep data with the base data because the software will do it for you! This feature also works for the prep data when scanning flexible multi-dies. Talk about convenience!

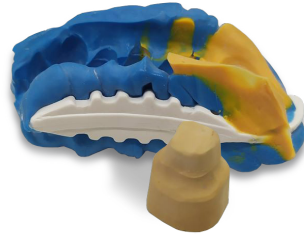
## Alignment to virtual mounting plate



An exclusive function only available with Medit scanners, this feature enables you to link articulators such as KaVo, Artek, SAM, MARK330 and BIOART A7+, 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.

### Double-sided impression and plaster stump

Medit Scan for Labs combines data from your stone die with data from the impression scan to provide you with accurate margin information. This eases the challenges of checking the margins of preparation teeth on impressions. When you scan individual stone dies of a preparation tooth, the Medit Scan for Labs software aligns and integrates the plaster die data and the double-sided impression data for increased convenience.



### Full arch tray

The impression module for the Medit T710 allows you to perform automatic double-sided impression scanning, eliminating the need to manually reverse the image. The result is an easy and accurate double-sided impression scan and bite alignment.



### Various strategies for implant case scanning

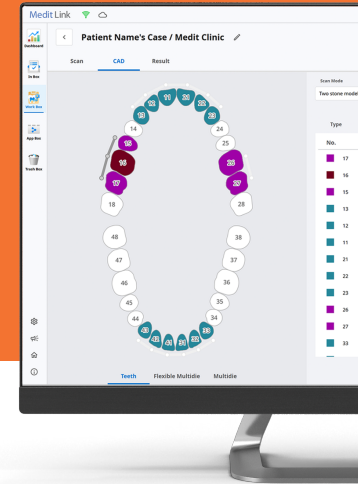
The Medit Scan for Labs software captures both the base and scanbodies at the same time, so you don't need to scan twice. With the 'add scanbody' function, you can also scan the same scanbody at several implant locations, reducing the need for multiple scanbodies.



# Medit Link

## Linking Everything

Medit Link is a truly open platform which offers you an integrated and flexible all-in-one workflow for dental clinics and labs. Manage all your digital data and 3D scans in one place, communicate seamlessly with partners and patients to ensure high quality results, and complete your order comfortably and securely within one system. With easy add-ons for additional dental software of your choice, Medit Link is your link to the world of digital dentistry.

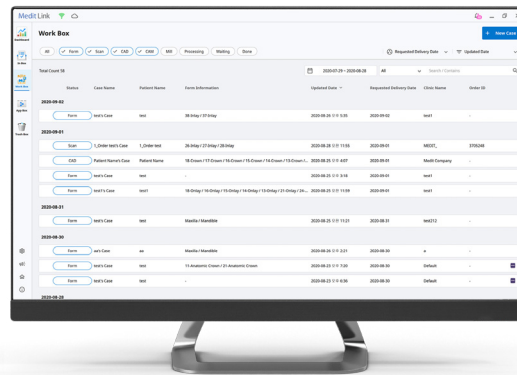


## Medit Link and the T-Series



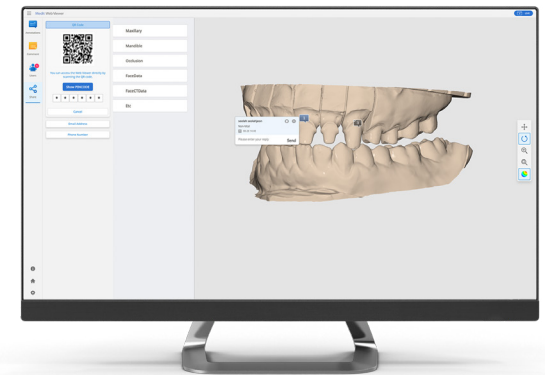
### Dashboard

The Medit Link dashboard allows you to view scan data, order and case status, cloud usage, as well as available storage space in real time. You can also check the type of work and order volume of the clinics you are currently working with. Easily manage the performance of your lab and communicate effectively for more efficient operations.



### Cloud storage & scan data synchronization

Medit Link comes equipped with cloud storage with sufficient capacity to store files and information for cases in a secure manner, without requiring an additional physical storage space. In addition to patient information and scan data of cases, working design files are kept separately in a storage space specifically for the lab. All data is organized by cases, making it easy to retrieve and check data.



### Case Talk

Case Talk facilitates smoother communication, with partner clinics, or with other labs. You can view and adjust scan data on your PC or mobile, capture images, or share notes. All data is stored securely, with the use of PIN and QR codes, so you don't need to worry about your data being compromised.

# Increased convenience with Medit Link



Dashboard



Analytics



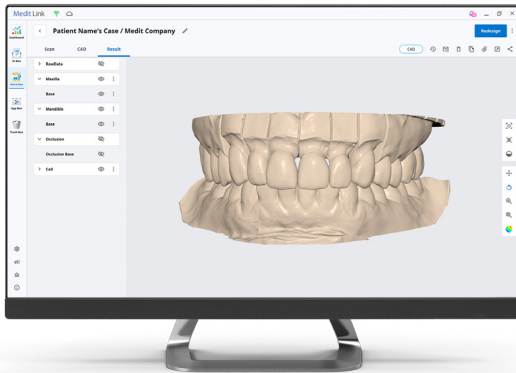
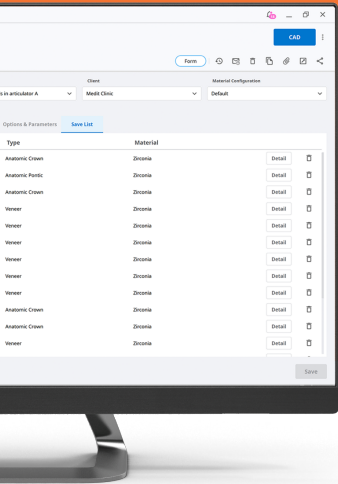
Cloud storage



Communication

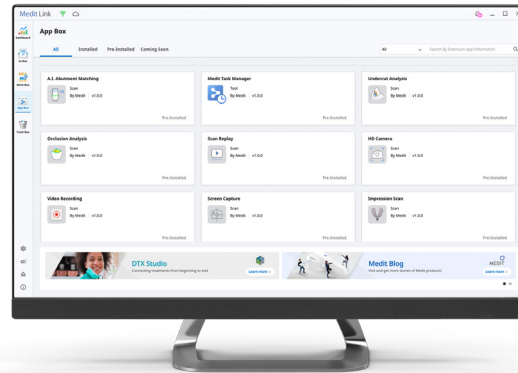


Payment



## Convenient scanning & designing

Medit Link is integrated with Medit Scan for Labs for convenient scanning. The software is also integrated with exocad, allowing you to scan and design in one easy workflow.



## App Box

The App Box allows you to install available extensions in Medit Link. Choose your own workflows with partner software or try out the add-on features.



Download Medit Link at  
[www.meditlink.com](http://www.meditlink.com)

## Integration with Medit *i*500 intraoral scanner

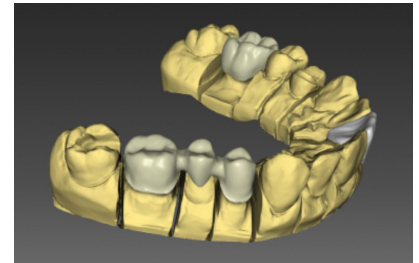
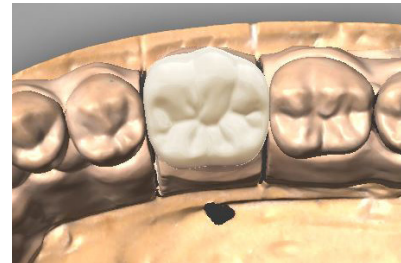
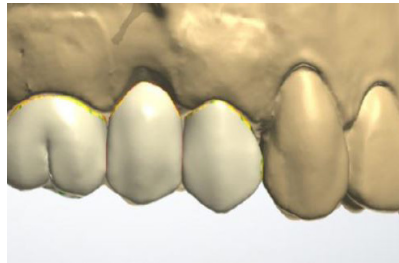
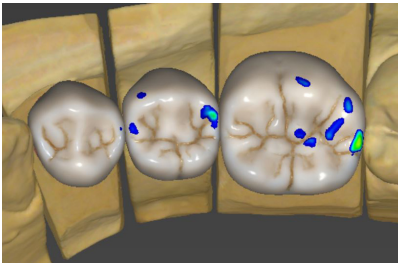
Need additional scan data?

With the **Medit Scan for Labs** software, you can now add scans using the **Medit *i*500** intraoral scanner!



### Integration with various CAD softwares

Scan data from the Medit T-Series can be used in a wide range of software, giving you the freedom to work with your preferred design program for a variety of dental applications.



# Models & specifications

● Included X Not available

Category	Medit T710	Medit T510	Medit T310
Resolution of camera	Mono 5.0 (MP) x 4	Mono 5.0 (MP) x 2	Mono 5.0 (MP) x 2
Point spacing		0.040 mm	
Scan area		100 mm x 73 mm x 60 mm	
Scan principle		Phase-shifting optical triangulation	
Size		505 mm x 271 mm x 340 mm	
Weight		15 kg	
Light source		LED, 150 ANSI-lumens, Blue LED	
Connection		USB 3.0 B Type	
Power		AC 100-240 V, 50-60 Hz	
Accuracy (ISO 12836)	4 μm	7 μm	9 μm
Full arch scan speed	8 sec (7cut)	12 sec (7cut)	18 sec (7cut)
Full arch impression scan speed	45 sec	X	X
Auto-elevation	●	●	●
Color texture	●	●	●
Flexible scanning	●	●	Optional
Articulator scanning	●	●	Optional
Replica denture	●	Optional	Optional
Orthodontic scanning	●	Optional	Optional
Impression scanning	●	X	X

