

# MEDIT *i700*



MEDIT  
i700

**straumann**group  
Digital Solutions

# Unleash Your Clinic's Potential

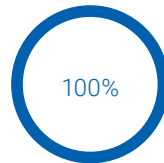


# Scanning Reimagined

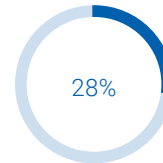
Medit has been at the forefront of realizing the easy entry into digital dentistry. Our innovation will improve your patient's experience.

How can we develop a product beyond users' imagination?

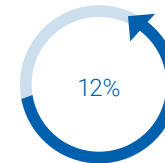
How should we incorporate our advanced scanning technology and 20 years of engineering know-how?



100% of patients prefer digital impressions<sup>1</sup>



28% of dentists already own intraoral scanners<sup>2</sup>



Number of intraoral scanner owners expected to grow 12% annually<sup>3</sup>

We believe that digital dentistry will unleash your clinic's potential.

Imagine how digital dentistry can change you, your patients, and your lab partners' lives.

To this end, Medit never stops evolving scanning systems with continuous product upgrades.

*Medit reimagines the scanning.*

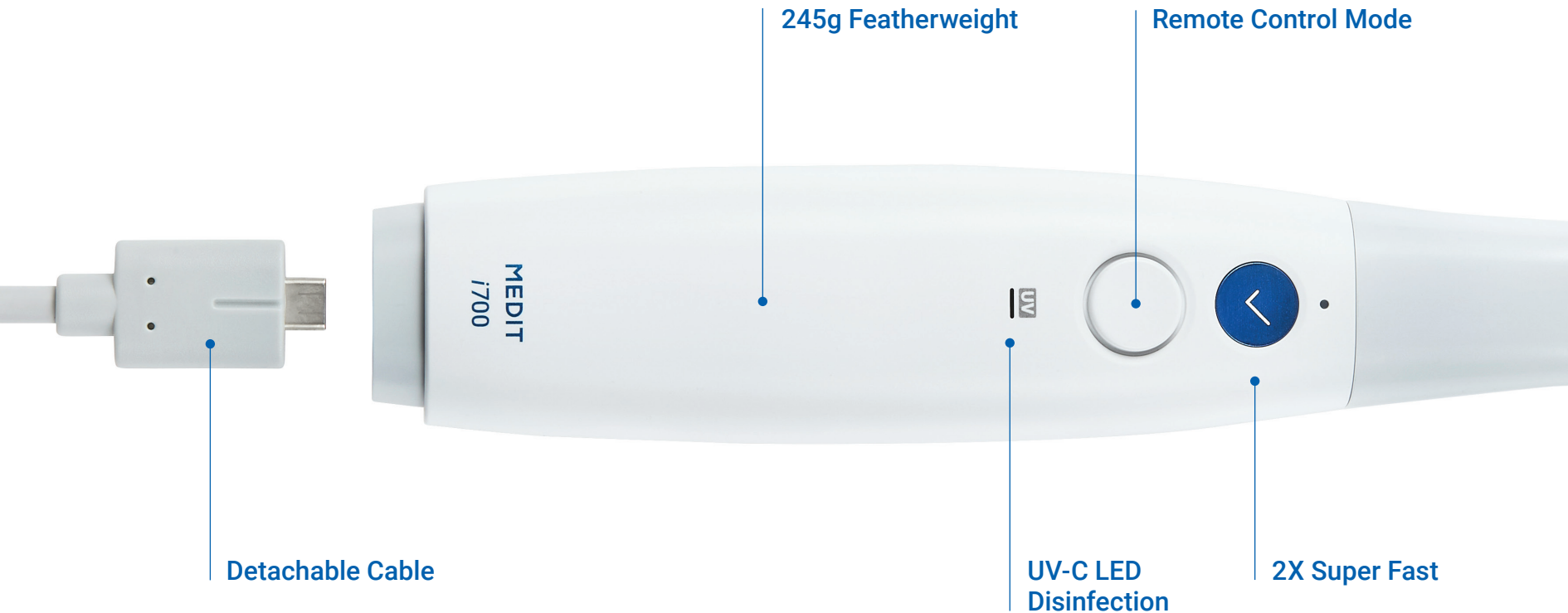
<sup>1</sup> Mangano, A., Beretta, M., Luongo, G., Mangano, C., & Mangano, F. (2018). Conventional Vs Digital Impressions: Acceptability, Treatment Comfort and Stress Among Young Orthodontic Patients. *The open dentistry journal*, 12, 118–124. <https://doi.org/10.2174/1874210601812010118>

<sup>2</sup> Mazda, J. (2019). Trends in Dentistry. *Inside Dentistry*, 15(1). <https://www.aegisdentalnetwork.com/id/2019/01/trends-in-dentistry>

<sup>3</sup> Intraoral Scanners Market: 12% CAGR Growth During 2020-2024: Technavio. (2020, October 22). Retrieved January 26, 2021, from <https://www.businesswire.com/news/home/20201022005895/en/Intraoral-Scanners-Market-12-CAGR-Growth-During-2020-2024-Technavio>

# First Look at the **Medit i700**

Medit *i700* makes the scanning experience a comfortable one for both the dentist and patient. With both powerful hardware and intelligent software, the full-feature Medit *i700* is the key to unleash your clinic's full potential.

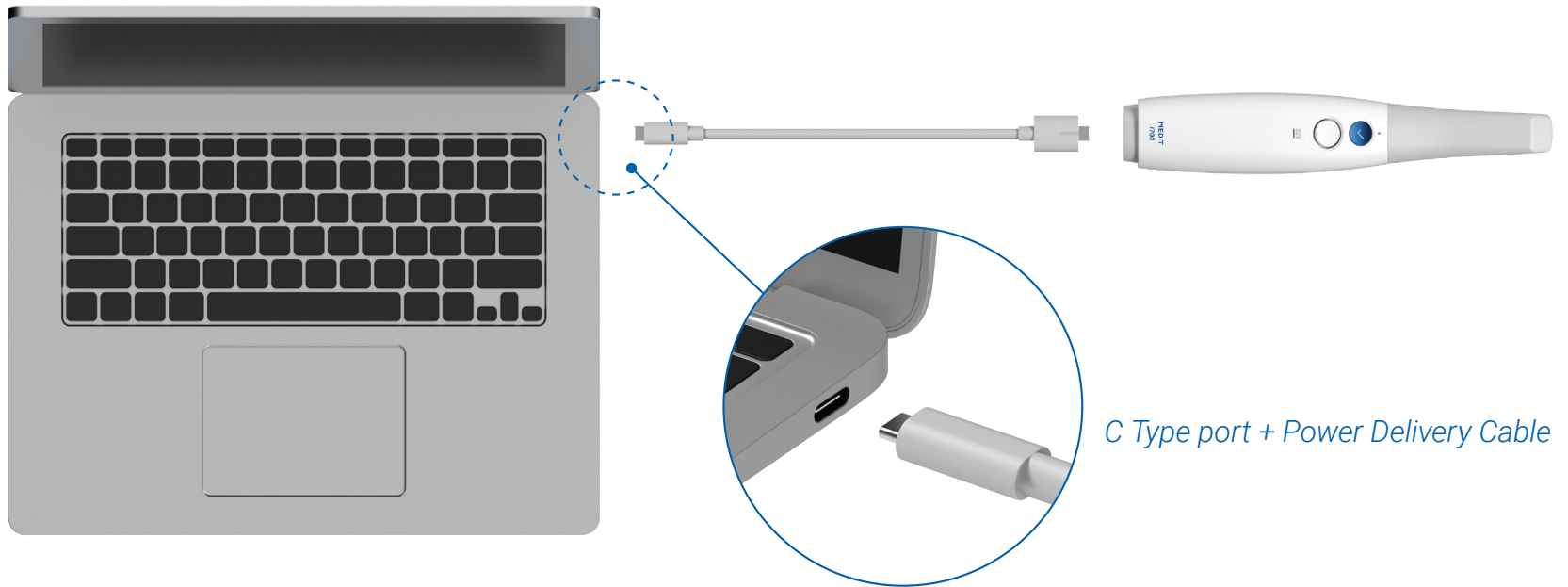


180° Reversible Tips



# Medit Plug & Scan

Unlike the most scanners in the market, Medit *i700* can be directly connected to the PC using power delivery cable without power hub and extra cables. This new feature of Medit *i700* improves the mobility and the maintenance.



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**Minimum System Requirement:**  
USB Type-C / USB Power Delivery  
5V, 3A Power delivery support

# Medit Link

Medit Link is a **fully open system** for you.



Dashboard



Workflow  
Management



Cloud Service



Patients  
Communication

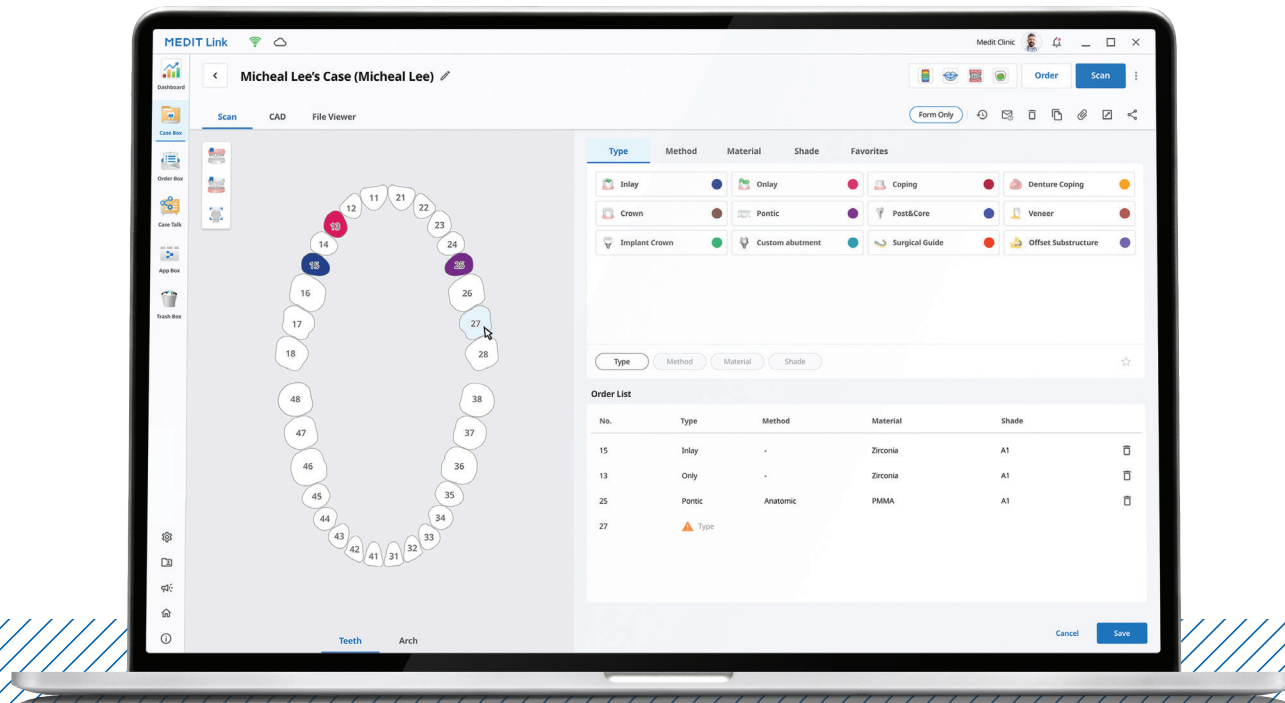
Scan with free [intelligent features](#) and [apps specialized](#) for your dental procedures.

Improve consultation experience with your patient to [provide better treatment options](#).

Enhance your communication with labs through a [real time cloud-based system](#).

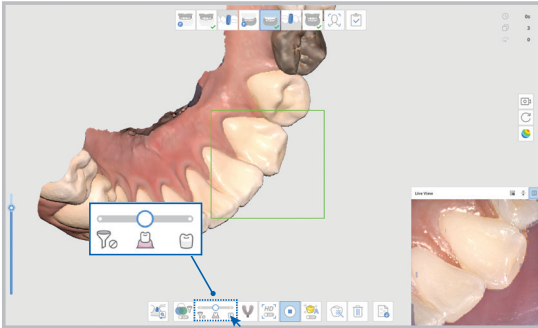
Medit is one of the fastest companies in the industry to [provide software upgrades](#).

Users can get a renewed scanner with improved performance and new features through software upgrades alone.



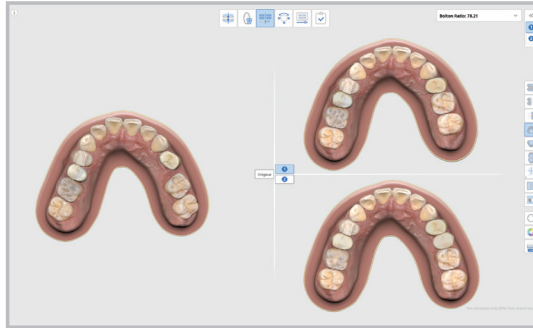
# Scan & Communicate

## Smart Scan Filtering



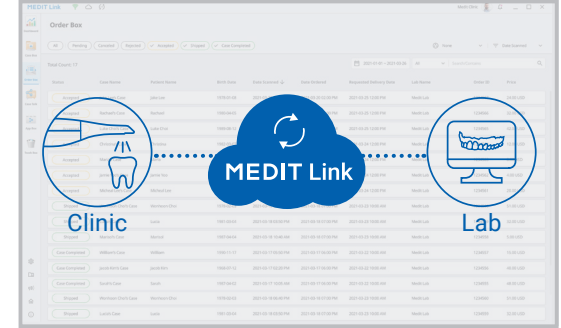
Remove unnecessary soft tissue data which is one of the biggest challenges when performing scans.

## Medit Ortho Simulation



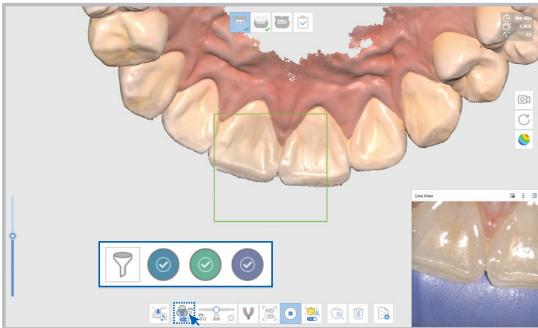
Help the patient visualize potential results of an orthodontic treatment.

## Cloud-based Service



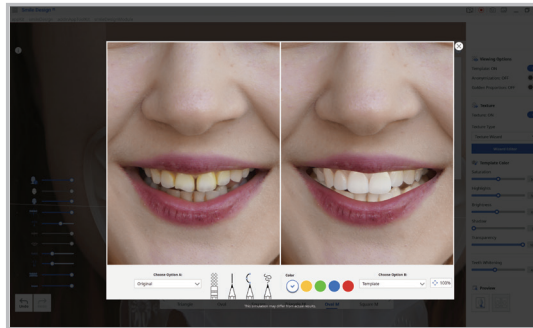
Store all data in the cloud. Work on your original scans, archive your digital impressions and orders, manage your cases wherever you are.

## Smart Color Filtering



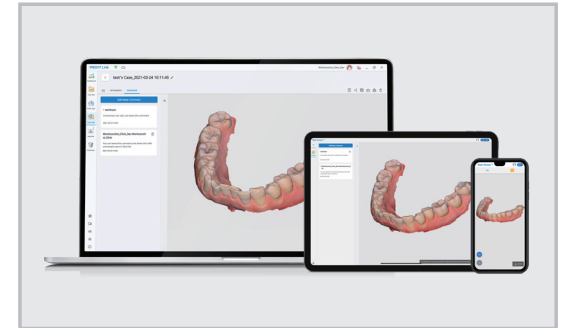
Automatically filter the color out during scanning, reducing the number of artifacts and making retraction easier.

## Medit Smile Design



Show the patient their future smile or help them envision a braces treatment.

## Web Viewer & Case Talk

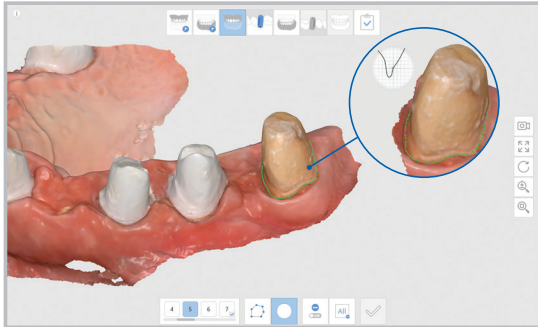


Experience smoother communication, with partners. View scan data on any device and share notes. All data is stored securely.



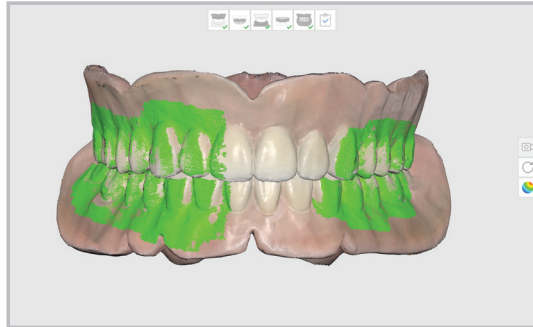
# Treatment Types

## Margin Line Creation



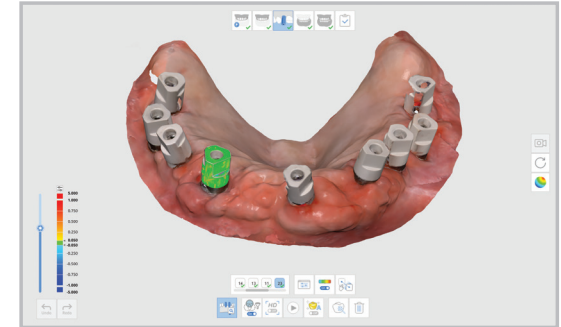
Choose between allowing the system to automatically generate the margin line for any tooth or create it manually.

## Denture Scanning



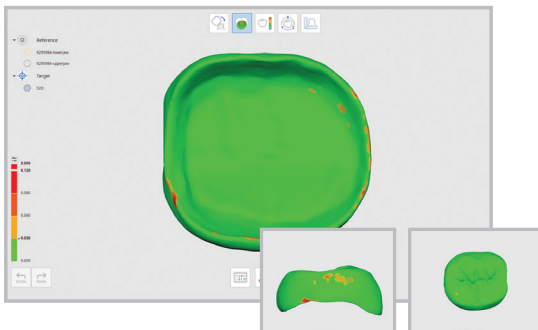
Scan edentulous patients, or the inner surface of the denture. Use wax rims or dentures to perform occlusal alignment.

## A.I. Scanbody & Abutment Matching



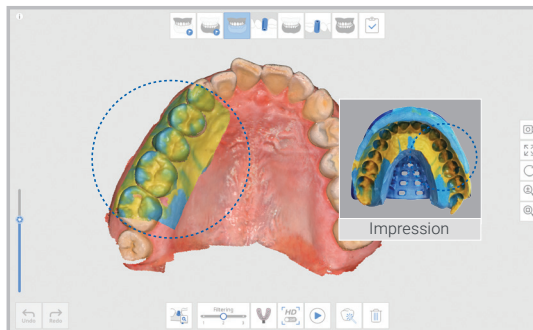
Abutments and scan bodies are automatically matched and aligned with the scan data. Use this function for downstream work such as CAD.

## Medit Crown Fit



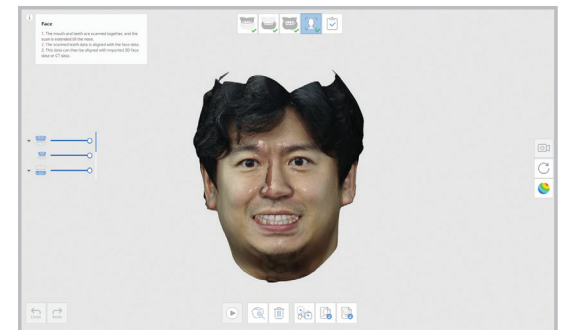
Conduct a modelless crown fitting. The software can reveal where alterations may be needed.

## Impression Scanning



Get the data from the hard-to-scan areas using an impression, scan it, and combine with the intraoral data.

## Face Scan



Scan your patient's face, import 3D face data and bone data, and align all these data sets to get a more comprehensive final result.



**Dr. Marko Tadros**

Prosthodontist

The *i700* is a technological showcase in every aspect. Medit has done it again by providing an even faster, more accurate scanner for daily clinical practice.



**Dr. Michael Scherer**

Prosthodontist

The new Medit *i700* easily and predictably integrated into every part of my digital dentistry focused office and laboratory. From scanning to design, to printing and milling, Medit has figured out how to make it all work!



**Dr. Vas Srinivasan**

Orthodontist

We were lucky to start using Medit when they were new to the orthodontic and clear aligner market. The Medit scanners since then, first the *i500* and now the *i700*, and the team behind them, have changed the way we provide dental care to our patients.



**Prof. Katalin Nagy**

OMS, Prosthodontist

I am grateful for Medit's unceasing desire to improve the standard of care in digital dentistry. The creation of a virtual model using 3D data has proven invaluable to both my students and patients when it comes to every aspect of care including diagnosis, planning, and treatment acceptance.



**Dr. Mark T. Murphy**

General Dentist

The *i700* has truly exceeded all my expectations and simplified my Sleep practice. It's fast, light, and small, yet it captures a large scan area. The reversible tip, remote control button, and built-in UV disinfection capability were fantastic surprises too.



**Dr. Isaac Tawil**

General Dentist

The *i700* has become my go-to scanner. I have been astounded by the speed and quality. The angulated mirror has made capturing the inter-proximal contacts significantly easier. Another major innovation from the company quickly establishing itself at the top of the intraoral scanning field.

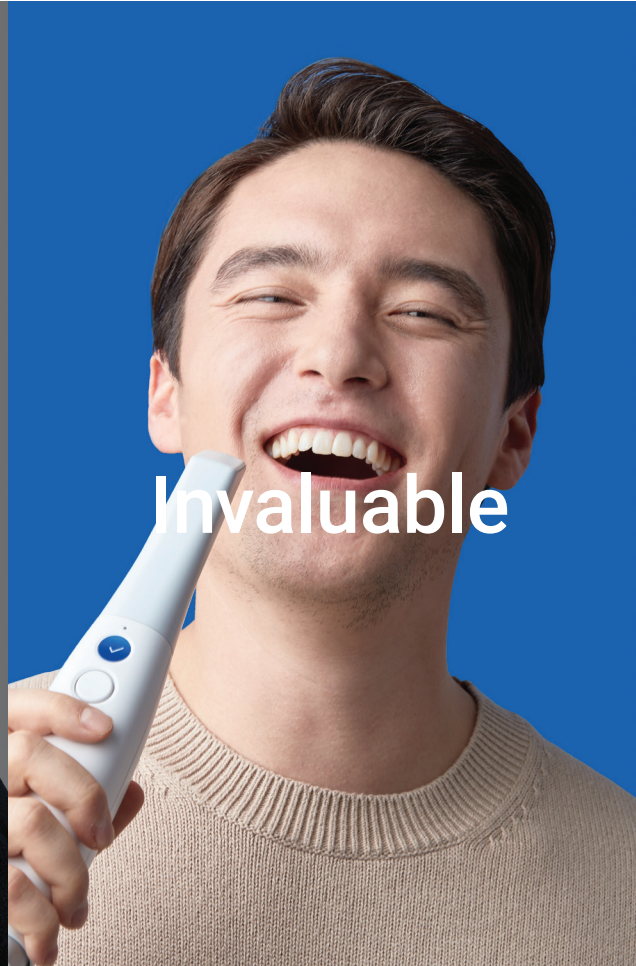
Hear **what our users say** about their experience



**Fantastic**



**Astounded**



**Invaluable**

# Use Medit i700 scan data for a **wide range of applications**

Your Medit Link open system enables you to use your scan data for all kinds of workflows, with any software that allows the import of STL, PLY and OBJ files. This means that you can use our scan data for:

**Clear aligners | Crown and bridges | Implant-supported restorations | Full and partial dentures  
Orthodontics | Implant surgical guides | Sleep apnea devices | Dental models | 3D printing...**



...and more!



Enjoy working with a  
**variety of partners** on  
different projects!



## Our Medit Community

Our users have always been at the heart of all that we do, and we're proud to have built a community that not only gives us constant feedback and suggestions but also actively supports and helps one another. For our efforts in community-building, we received the Best Community Support award at the iDD Intraoral Scanner Awards 2020.

But we didn't just build a community. We also built a resource library for you to learn on the go. You can check out video tutorials on our Medit Academy YouTube channel or read help articles in our Help Center.

Beyond the training and support from our distribution partners, you can also reach out to our dedicated tech support team if you have any questions or encounter any issues.

This means that you never need to worry about being alone in your scanning journey.

So what are you still waiting for?

*Join the digital dentistry revolution and enjoy the Medit experience >>*



User Group



Medit Academy



Help Center

# Specifications

Category		Medit i700
Scanning technology	Scanning frame	Up to 70 FPS
	Imaging technology	3D-in-motion video technology   3D full color streaming capture
	Light source	LED
	Anti-fogging technology	Adaptive anti-fogging
Accuracy	Full-arch	10.9µm ± 0.98
Handpiece	Dimensions	248 x 44 x 47.4 mm
	Weight	245 g
Tip	Tip size	22.2 x 15.9 mm
	Mirror angle	45-degree angle <i>Easier to scan distal molar area</i>
	Scan area	15 x 13 mm
	Autoclavable	Up to 100 times Autoclave 121°C 30 mins   Autoclave 134°C 4 mins
	Reversible tip	Yes
Special mode	Remote control mode	Yes
	UV-C disinfection	Yes
Cable	Length	2.0 m / Handpiece Detachable
	Connectivity	USB 3.1 Gen1 (C Power Delivery)

# Recommended System Requirements

Category	Laptop Recommended	Desktop Recommended
CPU	Intel Core i9 - 10980HK AMD Ryzen 9 4900H/5900H	Intel Core i9 - 10900K AMD Ryzen 9 5900X
RAM	32 GB	
Graphic	Nvidia GeForce RTX 2070/2080/3070/3080/3090 Above 8GB (Not supporting Radeon)	
OS	Window 10 Pro 64-bit	



Image Staged

# Scanning Reimagined

Through innovation and customer care, we drive the digital dentistry revolution. We believe that through addition of advanced scanning technology to digital dentistry we are giving dentists the tools they need to provide better care to their patients. As the scanning company most trusted by consumers, we work hard to create new, previously unimagined possibilities for scanning through better innovation and customer care.



[www.medit.com](http://www.medit.com)

[straumann.us/digitalsolutions](http://straumann.us/digitalsolutions)

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