MEDIT *i*700 wireless

MEGA**GEN**
For Lifetime Smiles

Magic Made Easy with a Simple Touch

Get the power to take your practice to the next level!

Beyond *i*700's Proven Tech

Still the same **super fast**, **light**, and **accurate** *i*700. But now **wireless**.

No More Wires

Free from wires, scanning is comfortable at any angle. Scan proximal areas effortlessly without constraints in movement.

Fast, Accurate. Connected

70 FPS

Scanning speed of up to 70 FPS*. You can experience the amazingly smooth and fast scanning performance of Medit's best-selling model. Enjoy the fast speed of the *i*700 wirelessly, flawlessly.

Supercharged Yet Light

Outstanding weight balance even with a battery attached for added comfort.
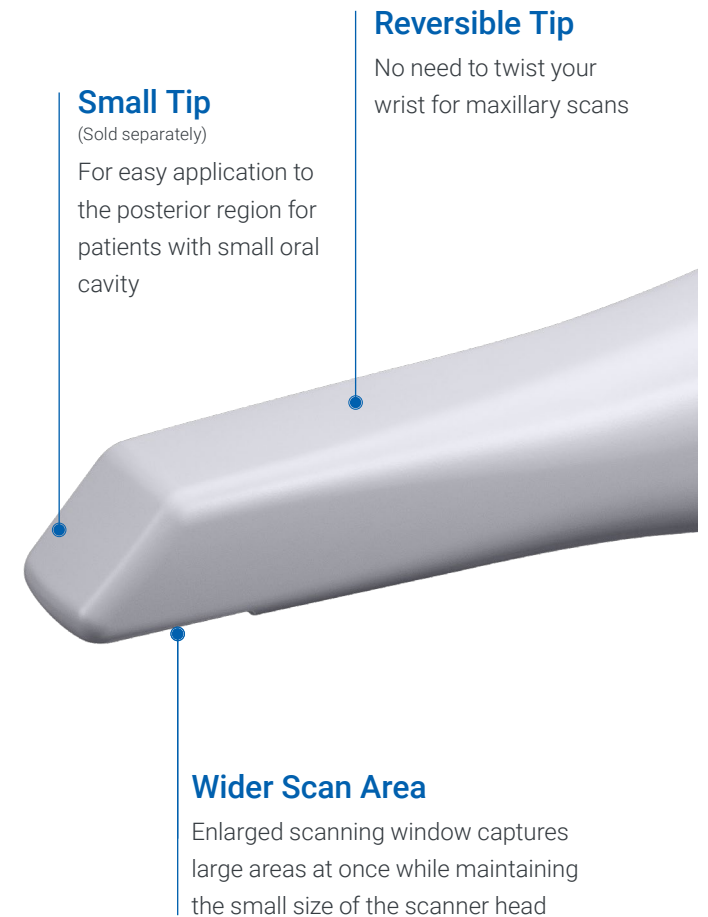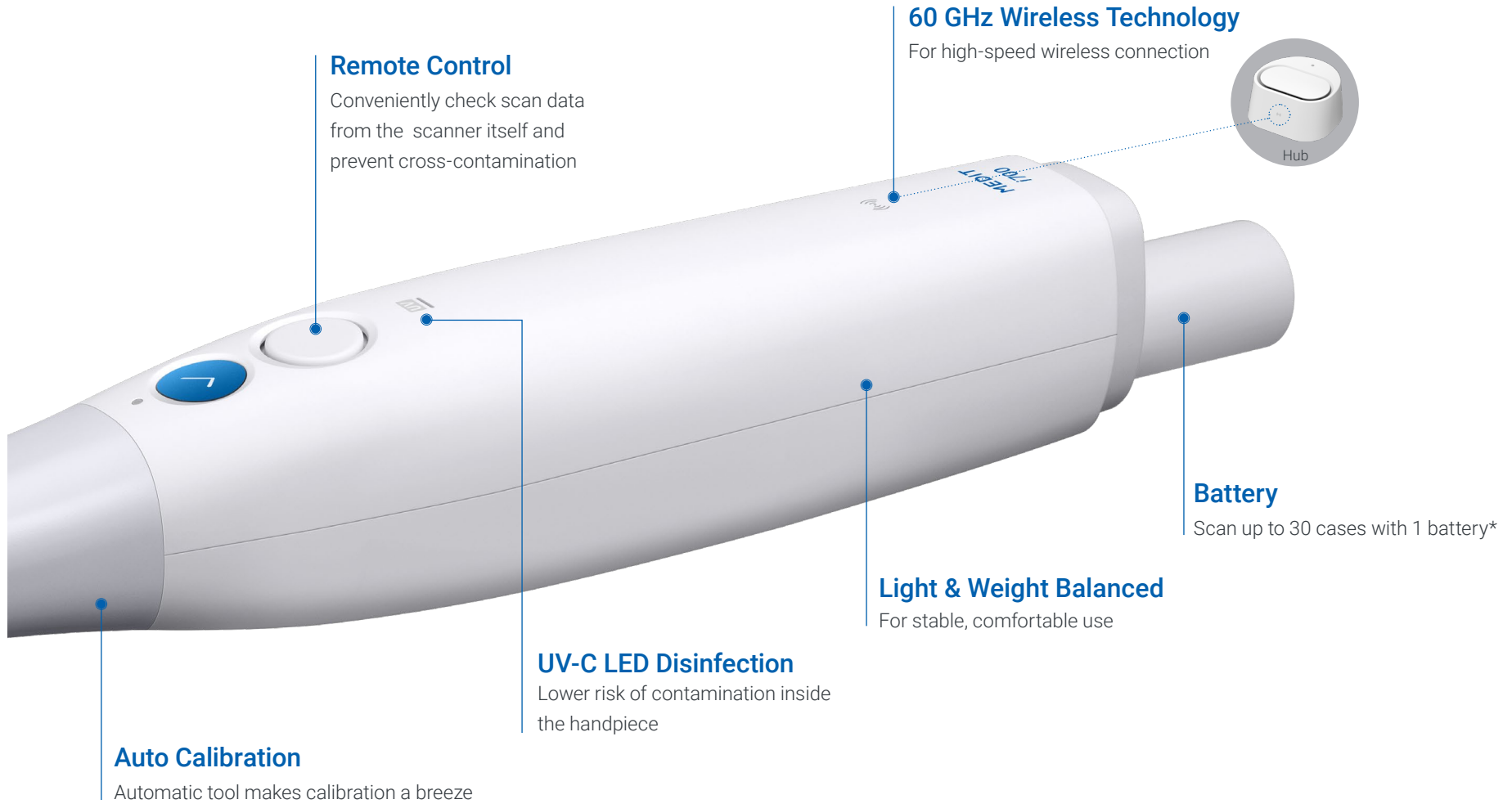
Powerful Hardware Meets Versatile Software

Optimized for convenience. Not only from hardware aspects, but also software. *i*700 wireless, packed with the latest of MEDIT technology.

*Frames per second: number of frames of scanning data per second

- Full arch accuracy: 10.9 µm ± 0.98
- Up to 70 FPS

Reversible Tip

No need to twist your wrist for maxillary scans

Small Tip
(Sold separately)

For easy application to the posterior region for patients with small oral cavity

Wider Scan Area

Enlarged scanning window captures large areas at once while maintaining the small size of the scanner head

60 GHz Wireless Technology
For high-speed wireless connection

Hub

Remote Control
Conveniently check scan data from the scanner itself and prevent cross-contamination

MEDIT
i700

Battery
Scan up to 30 cases with 1 battery*

Light & Weight Balanced
For stable, comfortable use

UV-C LED Disinfection
Lower risk of contamination inside the handpiece

Auto Calibration
Automatic tool makes calibration a breeze
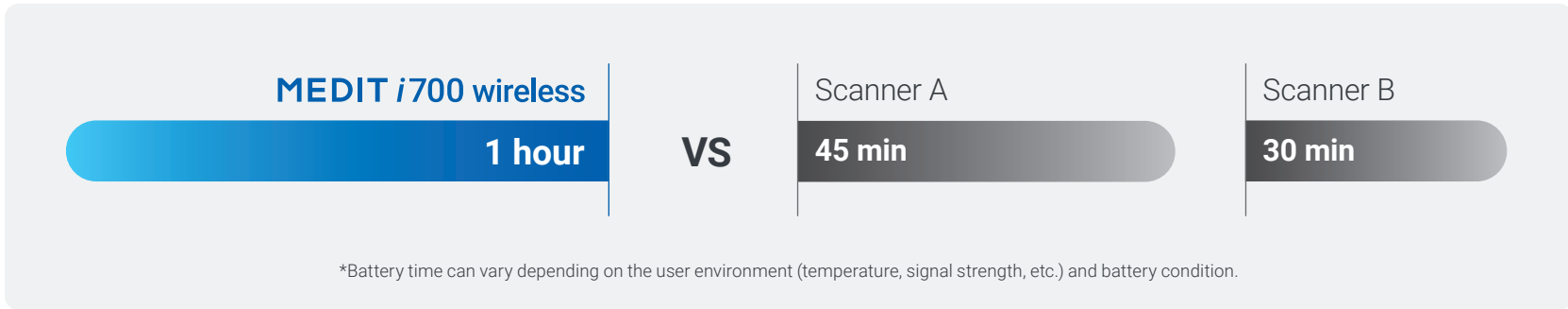
Auto Calibration Tool
(Sold separately)

When the scanner's cable disappears, so do restrictions to scan movements. Strengthened impact resistance minimizes damage from accidental drops. Weight balanced design of the *i*700 wireless provides a stable, comfortable scanning experience.
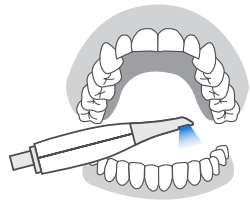
*Performance may vary according to usage conditions.

The Best Battery Life Ever

# **1 hour** of continuous scanning, **up to 8 hours** in standby mode

MEDIT *i*700 wireless

1 hour

VS

Scanner A

45 min

Scanner B

30 min

*Battery time can vary depending on the user environment (temperature, signal strength, etc.) and battery condition.

All-**Day**-**Scan**-with-**Single**-**Battery**. Scan all day without worrying about charging.

Maxillary + Mandibular + Occlusion
Total scan time of
2 mins*

Scan
up to **30 cases**
with 1 battery
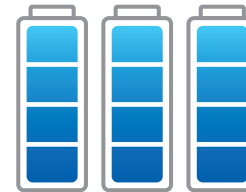
Up to **90 cases**
using 3 included
batteries

8 HOURS

Intelligent power management function
automatically switches the device to sleep mode
when not in use, standing by up to 8 hours.
It takes just seconds to wake the device for scanning.

Wired power connection:
Once you've used up all 3 included batteries, simply
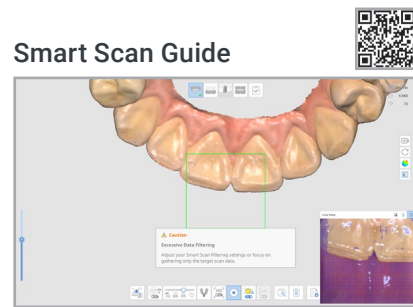connect the power cable and keep using the device.

*Performance may vary according to usage conditions.
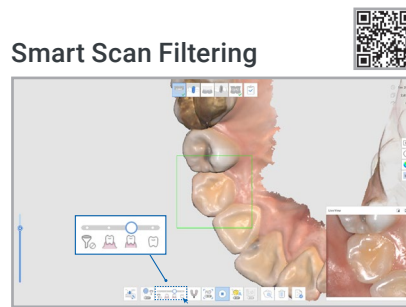
Magical Scanning, Easier Than Ever

Experience amazing digital dentistry with **Medit Scan for Clinics**.
Our cutting-edge software technology makes scanning more convenient for you.

For scanning assistance

Smart Scan Guide

Strengthened user guidance provides help for abnormalities detected during scanning.

Smart Scan Filtering

Enhanced A.I. filtering performance eases the scanning process by filtering out soft tissue such as lips, cheeks, and tongue.

Smart Color Filtering
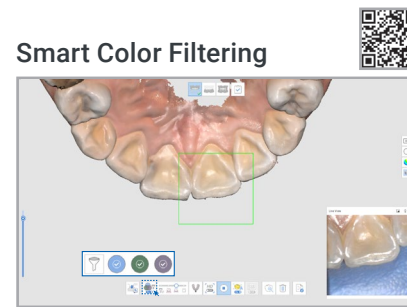
Automatically filters registered colors, such as the color of medical gloves, during scanning.

Smart Stitching
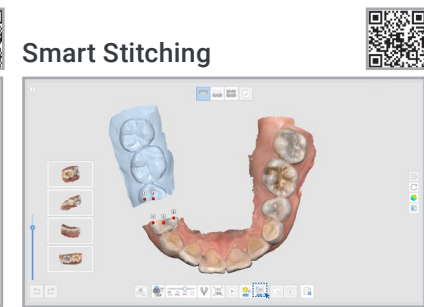
Scan with your own scanning strategy. Fragmented scan data are aligned with automatically detected common area.

For more precise and accurate scan data

Smart Shade Guide

Automatically distinguishes and suggests the best matching shade from scan data.

A.I. Scan Body Matching
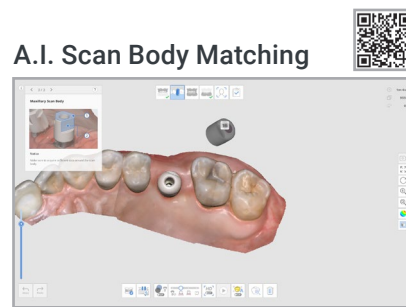
Secures accurate scan body data in difficult-to-scan areas, such as the posterior region.

A.I. Abutment Matching
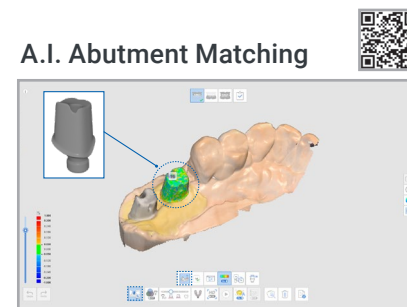
Secures accurate margin data in difficult-to-scan situations.
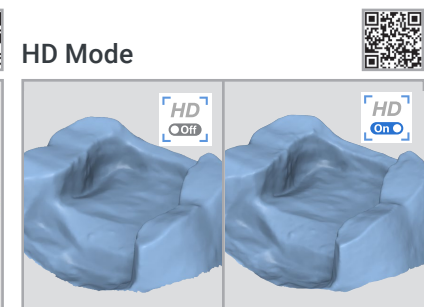
HD Mode

Get a sharper scan image in the margin area with the upgraded HD Mode.

Medit Link

Begin your **clinic's data management** with **Medit Link.**

PMS

Create & Utilize Scan Data

Design

Connect to *any device*
easily, anywhere

CT Data

3D Print

Edit & Analyze Data

Milling
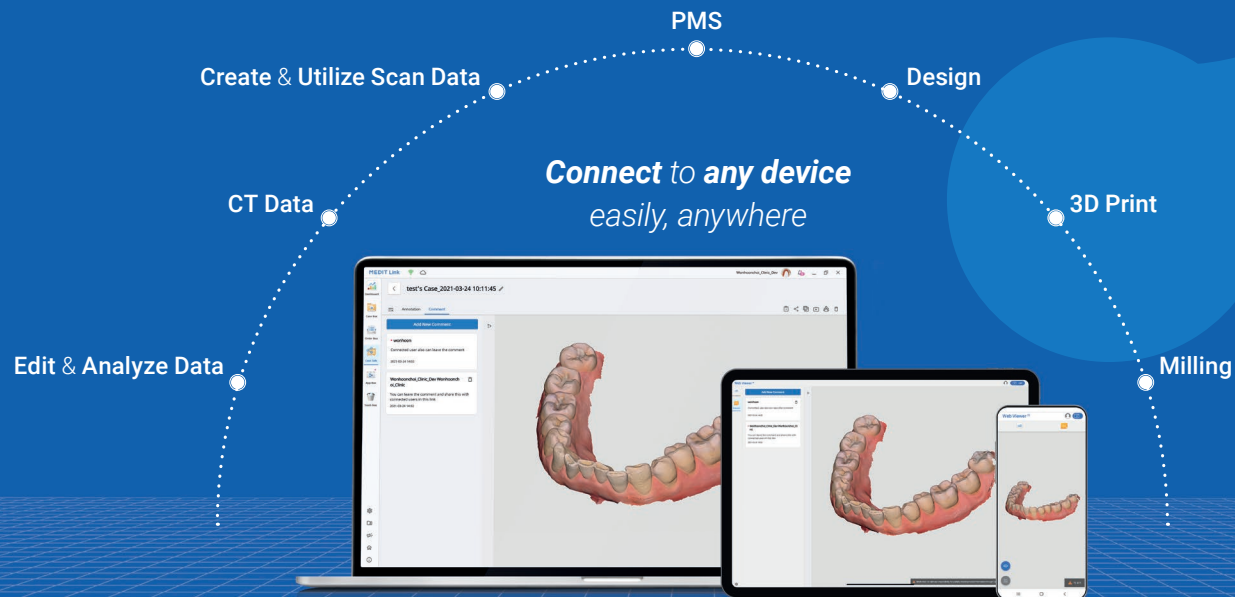
You can create and manage scan data matched with patient information in the electronic chart program and link them with treatment solutions of various workflows. The various apps of the Medit Link App Box help provide higher standard consultation that is easier to understand for patients.

Medit Link's cloud storage encrypts and stores data for reliable protection against virus and ransomware attacks.
It also enables data sharing and real-time communication between dentists, patients, and lab technicians anytime, anywhere on a PC, a tablet, or any mobile device with an internet connection.

Digital Dentistry with **Medit Link** & **Medit Apps**

PMS
Patient Monitoring System

Integrate Necessary Data

PMS
Patient Monitoring System

Generate Scan Data	Patient Consultation	Edit & Analyze Data	3D Print	Patient Communication
Scan for Clinics	Ortho Simulation	Medit Design	Temporaries	
Scan for Labs	Smile Design	Crown Fit	Model Builder	

Design   Milling
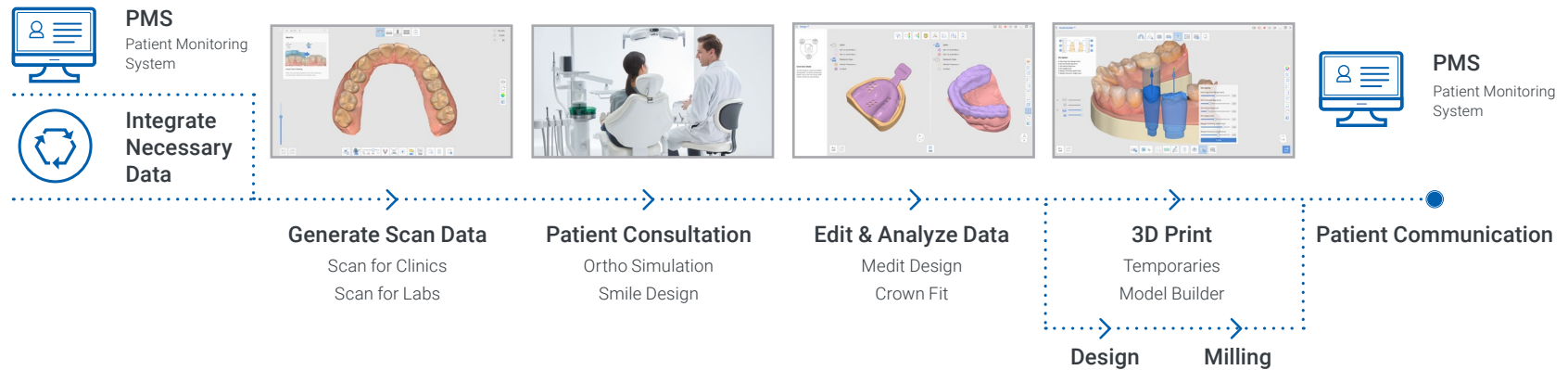
Use Your Scan Data for Much More

Scan data created with the Medit i700 wireless can be linked to the workflow of various solution providers via Medit Link. The data can also be used with any software that can open standard 3D formats such as STL, PLY, and OBJ. And the wide utilization of our open system is expanding as we speak.

What you can do in Medit Link :

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

Medit Apps

Medit Apps quickly introduce digital workflows using scan data and help you to utilize them in a diverse range of cases. You can analyze data, create restorations and models, and communicate with your patients in the simplest way. With Medit Apps, a lot more can be done on the chairside like designing sprints, temporaries, bridges, and so on! By the way, you don't need to have a Medit scanner or pay a huge annual fee to join the Medit Ecosystem.
Feel literally free to enjoy digital dentistry with Medit Apps.

Medit Apps

Smile Design

Ortho Simulation

Occlusion Analyzer

Crown Fit

Design

Model Builder

Temporaries

DCM Converter

Calibration Wizard
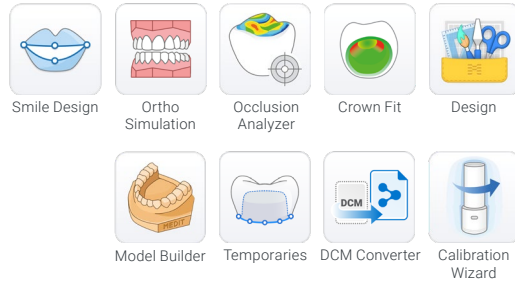
Practice Management & Imaging

Opendental software

DTX STUDIO

OnyxCeph³™

AIS

Owandy RADIOLOGY

YOSHIDA

OneClick

360Imaging

R2GATE : Digital Dentistry by MEGAGEN

Dolphin Imaging & Management Solutions a Patterson Technology

Dental CAD & Smile Design

exocad

dental wings A Straumann Group Brand

coDiagnostiX Implant Planning Software

Straumann® CARES®

Clinux

Splint

3DmeStudio

SmileFy

3dme Solutions

3D Lynx

DTS

3DIEMME BIOIMAGING TECHNOLOGIES

Sleep Apnea

PANTHERA

ResMed

SomnoMed

ProSomnus SLEEP TECHNOLOGIES

OrthoApnea

MEDIT Link
Medit Ecosystem

Integration

3D Printers

formlabs | ASIGA | SprintRay | envisionTEC | chitubox | PYRAMIS | ACKURETTA | Veltz | ZENITH

NextDent by 3D SYSTEMS | HeyGears | KULZER | ELEGOO | DEKEMA | phrozen | Photocentric | MICROLAY | W2P

DentaFab | Sindoh | DIO 3D Printer PROBO | yndetect | SHERA | carima | MOGASSAM

Clear Aligners

clearcorrect | reveal | angelalign 时代天使 | Smartee 正雅 | iQ ACTIVE ALIGNERS | SPARK | TRIO CLEAR | 3M Science. Applied to Life. | DynaFlex

3D PREDICT | SIX MONTH SMILES | SMILE STYLER | ACTIVE ALIGNERS | AirSmile | alineadent | allRight | ARCAD | AURODENTAL

bussmann digitale ortho manufaktur | CA CLEAR ALIGNER | ClearSmile | clearline | ClearSmile.tru | crystalign | DENTiline | exceed | exaligner

EXAKTUS | K LINE | LINEO | nutislab | orthoclear | ODL | RK ORGANICAL CAD CAM | PROLIGNER | profaligner

phase ORTHO | smilers | zenyum

Others

DDX | easyrx | evident Better by Design | MAGIC TOUCH SOFTWARE | MODJAW Live in motion | smile in a box.com | Abutment tru | Archimedes | ALIENMILLING

BlueSkyPlan.com | dicomLAB | DYNAMIC ABUTMENT SOLUTIONS | DESS | DENTINOR HELLAS | GuideMia Digital Dentistry | IMPACT GUMSHIELDS | SmileWarp | Syntonia

TEMPUS DENTAL LABORATORIES | 3D Diagnostix .COM | Prosystom | R2 Digital Oral Designer

...and more!

Specifications

Category		Medit *i*700 wireless
Scanning Technology	Scanning Frame	Up to 70 FPS
	Imaging Technology	3D-in-motion video technology ⏐ 3D full color streaming capture
	LED Source	LED
	Anti-Fogging Technology	Adaptive anti-fogging
Accuracy	Full-Arch	10.9μm ± 0.98
Handpiece	Dimensions	313 x 44 x 47.4 mm
	Total Weight	328 g (Includes battery, tip)
Tip	Tip Size	22.5 x 17.1 mm
	Scan Area	15 x 13 mm
	Autoclavable	Autoclave 150 times 121°C 30 mins (Gravity Type) 134°C 4 mins (Pre-Vacuum Type) 135°C 10 mins (Gravity Type)
	Reversible Tip	Yes
Special Mode	Remote Control Mode	Yes
	UV-C Disinfection	Yes
Connectivity		Wireless USB 3.1 Gen1 (Wireless Hub)

Please scan the QR code for up-to-date system requirements. >>

R2GATE Community

Smart CS center

Megagen Implant has built more than 20,000 users and 250,000 cases of clinical data worldwide based on the technology developed by R2GATE Planning Software.

Megagen Implants has built an R2GATE Digital Solution platform that provides easy access to online and offline education, real-time response services, and digital libraries for anyone to easily upgrade to digital dentistry.

Visit www.r2gate.com to experience the R2GATE platform.

Official Website

R2 GATE **www.r2gate.com** 🔍

Youtube

▶ YouTube **R2gate** 🔍

Medit Community

User Group   Medit Academy   Help Center

Continuous feedback, suggestions of new treatment workflows, and active discussion.
From hot debates to fun chats, the Medit community is always lively with our passionate customers.
Colleagues from all over the world actively support and help one another, and sincerely welcome new colleagues into digital dentistry.

Scan the QR code to join!

Medit and its community of colleagues support and wish you the best of luck on your new journey into digital dentistry.