EzScan Air

Smaller. Lighter. Faster. Smarter.

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EzScan Air

Designed for Ergonomics. Built for Efficiency.

This compact yet powerful intraoral scanner brings a new level of efficiency to digital dentistry. Its lightweight design delivers excellent handling without compromising performance. Combining fast scanning, intelligent features and outstanding accuracy, EzScan Air helps dental professionals streamline their workflows, enhance patient comfort and achieve reliable clinical results with ease.

EzScan Air: Lightweight. Intelligent. Effortless.

Reliable Clinical Data

for a Connected Digital Workflow

Capture More

Connect Better

Treat with Confidence



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One Scanner

Across Your Clinical Workflows

EzScan Air combines **lightweight handling** with reliable digital scan data for restorative, implant, orthodontic and removable denture applications, with connectivity to Vatech imaging solutions.



EzScan Air: Lightweight. Intelligent. Effortless.

Reliable Digital Data
for Confident Clinical Decisions

From digital data acquisition to clinical application, EzScan Air supports confident digital dentistry across restorative, implant, orthodontic and removable denture workflows.



Restorative

Reliable Data for Restoration

Crown & Bridge · Occlusal Relationship



Implant

Connected Implant Workflow

Implant Scan - IOS + CBCT



Orthodontics

Digital Orthodontic Assessment

Analysis · Simulation · Treatment Comparison



Removable Denture

Digital Denture Workflow

Denture Scan · Copy Denture

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Capture More of What Matters

Capture deep and difficult-to-reach structures with confidence.

Clinical Challenge

Deep margins beneath soft tissue · Limited access in posterior regions

Restricted visibility around scanbodies or Deep implant positions



Up to 22 mm Scan Depth

Deep areas that are difficult to reach



CleverScan

Filtering of unnecessary scan data during scanning



3 Tip Option

Flexible access for different clinical situations



113g Featherlight Design

Comfortable handing for everyday scanning

EzScan Air: Lightweight. Intelligent. Effortless.

Complete Clinical Data

Begins with Better Capture

Acquire the visible structures needed for confident restoration design.

EzScan Air Solution



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Complete Missing Clinical Data

Supplement incomplete intraoral data with complementary scan data.

Clinical Challenge

Existing abutment surfaces may be difficult to capture completely intraorally due to limited visibility or soft-tissue interference. Certain areas that are difficult to capture directly intraorally may be supplemented with impression scan data. When most intraoral scan data is already usable, repeating the entire scan to recover missing information can add unnecessary workflow.

EzScan Air Solution



Clever Match

Clever Match aligns complementary impression or abutment scan data with the existing intraoral scan to supplement difficult-to-capture information and **create a more complete digital model**.

01 Supplement Missing Information

Use additional impression or abutment scan data to supplement information that is difficult to capture intraorally.

02 Preserve Existing Scan Data

Maintain usable intraoral scan data while adding impression or abutment scan information where needed.

03 Reduce Full Re-scans

Supplement the existing intraoral scan data with additional data without restarting the entire scan.

Build on a Stable Bite

A stable occlusal relationship supports predictable restorative outcomes.

Clinical Challenge

Inaccurate or unstable buccal bite registration • Unexpected high or open contacts in digital occlusion

Bite reacquisition may be required when occlusal alignment is inconsistent

EzScan Air Solution



EzScan Air: Lightweight. Intelligent. Effortless.

Clever Bite

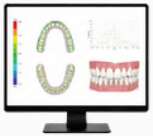
Clever Bite refines the **captured bite relationship** to support a more stable occlusal representation for restoration design.



Bite Scan



Alignment



Clever Bite Optimization



Optimized Occlusal Alignment

01 Stable Occlusal Relationship

Support consistent alignment of upper and lower arch scan data.

02 Reliable Occlusal Reference

Provide a stable occlusal reference for restoration design.

03 Reduced Adjustment Burden

Help minimize unnecessary bite reacquisition and chairside correction.

Connect Clinical Data. Plan with Confidence.

Bring IOS surface data and CBCT anatomical information into one connected implant workflow.

Clinical Challenge

IOS alone does not provide bone and anatomical information. CBCT alone does not capture detailed tooth and soft-tissue surfaces. Separate datasets can interrupt treatment planning and communication



EzScan Air: Lightweight. Intelligent. Effortless.

EzScan Air Workflow



Capture → **Integrate** → **Plan** → **Restore**

Oral Surface Data | *IOS + CBCT* | *Implant Guide Design* | *Final Restoration*

01 Comprehensive Treatment Planning

Plan with a comprehensive view of bone anatomy, tooth and soft-tissue surfaces, and restoratiove information.

02 Integrated Clinical Visualization

View IOS surface data together with CBCT anatomical information for more complete clinical perspective.

03 Continuous Data Workflow

Maintain clinical data continuity from diagnosis and planning through treatment and restoration.

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Beyond the Scanner

Open Digital Workflow, Clinical Education and Vatech Support for long-term success.



Supporting Value: EzScan Air connects with Vatech imaging solutions while supporting open digital workflows with external CAD/CAM and laboratory partners.

EzScan Air: Lightweight. Intelligent. Effortless.

Vatech Digital Ecosystem

Bring Vatech imaging and intraoral scan data together to support a **connected clinical workflow**.



CBCT + Intraoral Scan *Integrated Clinical Data* *Open Data Utilization*

01 Connected Vatech Workflow

Connect intraoral scan data with Vatech imaging data to support a more connected clinical workflow.

02 Open Digital Workflow

STL, OBJ and PLY file formats support flexible data use with compatible external digital workflows.

03 Supported by Vatech

From installation and initial training to clinical education and technical support, Vatech supports confident adoption and continued use.

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Technical Specifications

Category	EzScan Air
Scan Principle	Structured Light, Non-contact Optical Scanning
Scan Field	Small 12 x 9 mm / Standard 16 x 12 mm / Large 19 x 14 mm
Scan Depth	Up to 22 mm
Dimensions	206 ± 4 x 31 ± 1 x 27 ± 1 mm (L x W x H)(with a standard scan tip)
Weight	183 ± 20 g (witha dust cap and the cable)
Output	STL / OBJ / PLY
Connection	Pluggable

EzScan Air: Lightweight. Intelligent. Effortless.

System Requirements

Category	Minimum	Recommended
CPU	Intel® Care'" i5-13500HX	Intel® Care'" i7-13700H or Intel® Care'" Ultra 7165H or higher
RAM	16 GB (2 x 8 GB), 3200 MT/s	32 GB (2 x 16 GB), 4800 MT/s or higher
GPU *	NVIDIA RTX'" 3060 / 4060 / 5060 6 GB	NVIDIA RTX'" 4060 / 4070/ 5060 / 5070 8 GB or higher
Storage	SSD 256GB	SSD 2 TB or higher
OS	Windows 10/11 Professional (64-bit)	
Display	1920 x 1080, 60 Hz orhigher	
USB	At least 1 USB Type-C port and 1 USB Type-A 3.0 (or higher) port	

For detailed PC compatibility information and restrictions, please refer to the EzScan Air PC Requirement Guide.
Note: Specifications and system requirements are subject to change without prior notice.
Availability and package configuration may vary by country or region.
** Graphics cards from the RTX 3050/4050/5050 series are not supported by EzScan Air.*

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