

SAY HELLO TO

MetiSmile

Handheld / Tripod Mount 3D Face Scanner



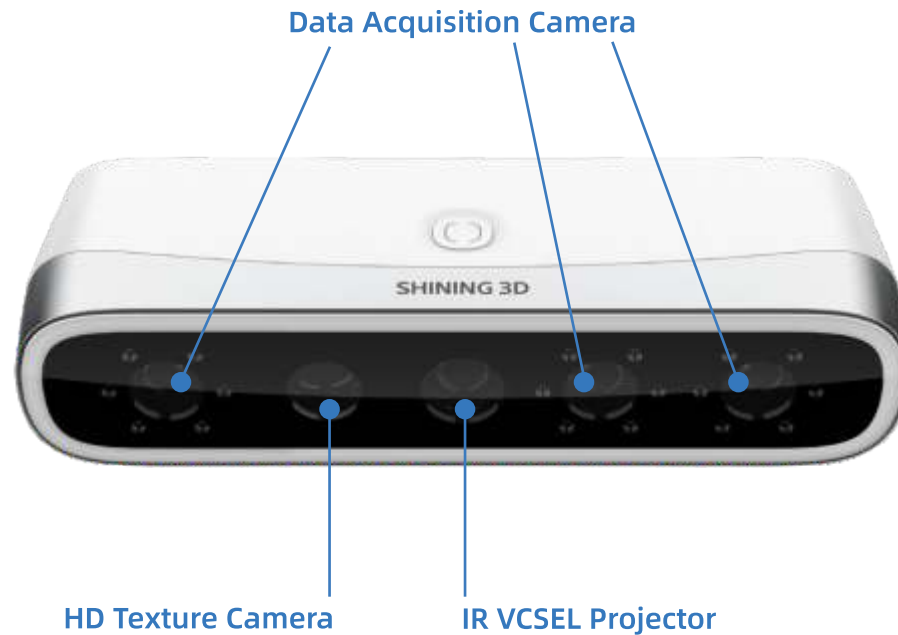
SHINING 3D
DENTAL



Importers & Dealers in Quality Dental Goods

125TH YEAR

Powerful Hardware



High Accuracy

Three 1.3 MP data acquisition cameras and one 5.0 MP HD texture camera produces scan accuracy withing 50µm. MetiSmile also captures elevated details of the teeth.

High-Fidelity Texture

The exceptional texture camera of the MetiSmile can accurately record and display facial color that appears realistic to the patient.

Fast Scan Speed

In just 10 seconds this highly perceptive scanner can take photos of patients from multiple angles to simultaneously construct 3D facial data.

Extraordinary User Experience

- Eye-friendly flashless scan thanks to infrared technology.
- Automatic brightness adjustment ensures outstanding face texture.
- Guided operation throughout the scan workflow.
- Open system to export STL, OBJ, and PLY.E
- Elegant and compact, weighing only 800 grams.

Advanced Software

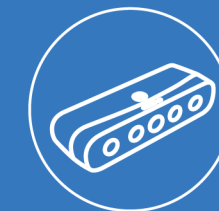
Auto Alignment Between Facial Scan Data and Intraoral Scan Data

The software will align the facial and intraoral scans which displays the patients' facial and oral information in a comprehensive way. The scans are overlapped to provide a better view and prospective for the digital smile design that assists in creating more aesthetic restorations for patients.



Step 1

Use intraoral scanner to capture the intraoral data.



Step 2

Use MetiSmile to capture the facial data.



Step 3

Import the intraoral data to MetiSmile software for the auto alignment.

Ortho Simulation

Some of the features of the ortho simulation module include automatic lip extraction and one-click tooth segmentation, etc. The intelligent before and after orthodontic treatment display is enhanced by the integration of the facial scan information.



Facial Feature

The intuitive software is capable of recognizing 3D facial features. It can measure the distance of facial data, and compare facial changes before and after treatment. These software tools help dentists diagnose and evaluate treatment more effectively. It also improves the patient's satisfaction with the treatment plan while adding visual representation.

Applications

The powerful and advanced software of the MetiSmile makes this product an indispensable tool for digital dental treatment, including maxillofacial surgery, implant and prosthesis, orthodontics, medical cosmetology, etc. It will take your clinic to the next level.



Technical Specifications

MetiSmile

Model	MetiSmile
Camera Resolution	Data Acquisition Camera: 1.3 Mega Pixel HD Texture Camera: 5.0 Mega Pixel
Accuracy	50 µm
Field of View	With working distance 500mm, FOV is 210*270mm
Output Format	PLY, OBJ, STL
White LED color temperature	5500k
Dimension	215*50*75mm
Weight	800g
Power Supply	Input: AC100-220V~, 50/60Hz, 1.5A Output: DC12V, 7.0V

Recommended PC Configuration

CPU	Intel Core® i7-8700 or higher
RAM	Minimum: 16 GB / Highly Recommended: 32 GB
Hard Drive	Minimum: 256 GB SSD or above
Display Resolution	1920*1080, 60Hz or higher
Connector	USB 3.0
Graphic Card (GPU)	NVIDIA RTX 2060 6GB or higher
Operating System	Microsoft Windows 10 (64-bit) or later versions of Windows operating system

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