Hansfive®

S100

Oral and maxillofacial 3D Imager

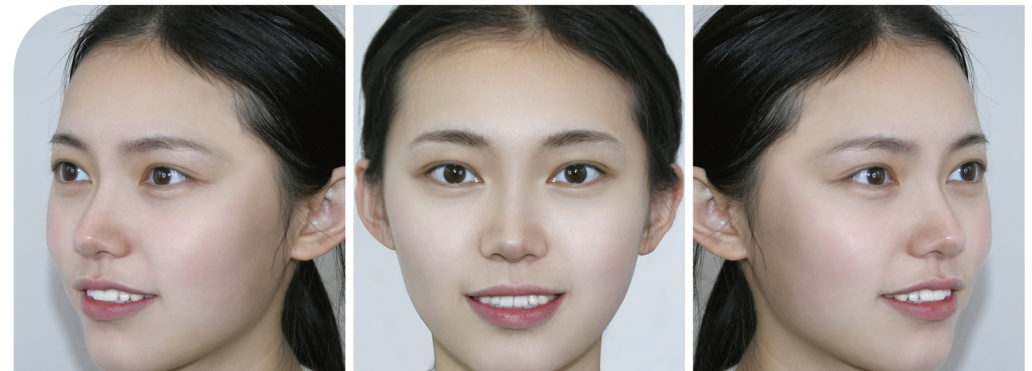Present the real facial morphology.

High-resolution camera

The perfect combination of 9 depth cameras and 3 color cameras allows the S100 to present more realistic 3D facial data.

Imaging in 0.5 second

The S100 adopts advanced algorithms to help you quickly complete facial data collection.Simple and clear operation interface helps you improve work efficiency.
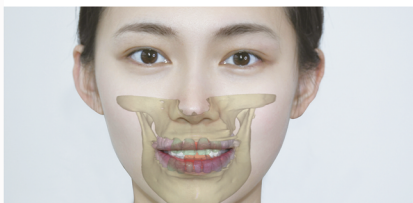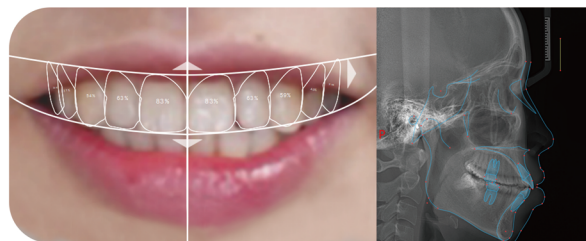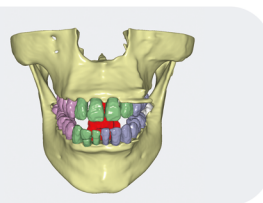
Multiple application scenarios

The S100 can be widely used in orthodontics, implants, DSD aesthetic restoration and plastic surgery etc.

Orthodontics

Implant

Prosthesis

Plastic surgery consultation

Open system

The S100 supports the import and export of data in STL, OBJ, and PLY formats, and is compatible with mainstream design software such as 3Shape and Exocad.

The S100 can also be fused with CBCT and intraoral scanner data,so as to reliably predict the feasibility of the final aesthetic design and facilitate doctor-patient communication.
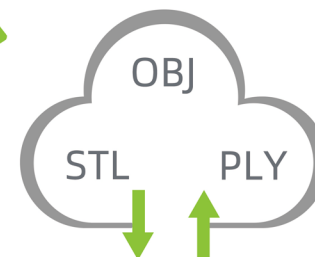
CBCT Intraoral scanning data

Exocad
3Shape

OBJ
STL   PLY

Open Data

Technical Specifications		PC Requirements	
Model Name	S100	CPU	Intel Core i7-11800 or above
Camera Resolution	2 Mega Pixel	RAM	DDR4 16GB or above
Output	STL, OBJ, PLY	Hard Disk	256GB SSD or above
Work Distance	0.3~1.0m	Graphics Card	Nvidia® RTX 3060 6GB or above
Scanning Duration	0.5s	Resolution of Display	1920×1080, 60Hz or above
Dimensions	735mm×234mm×503mm	Video Memory	6GB or above
Weight	4.7kg	I/O port	More than 2 USB 3.0 Type A ports
Mains Voltage	AC 100-240V, 50-60Hz	OS	Microsoft Windows® 10 Professional 64bit or above

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