AutoScan-DS-MIX
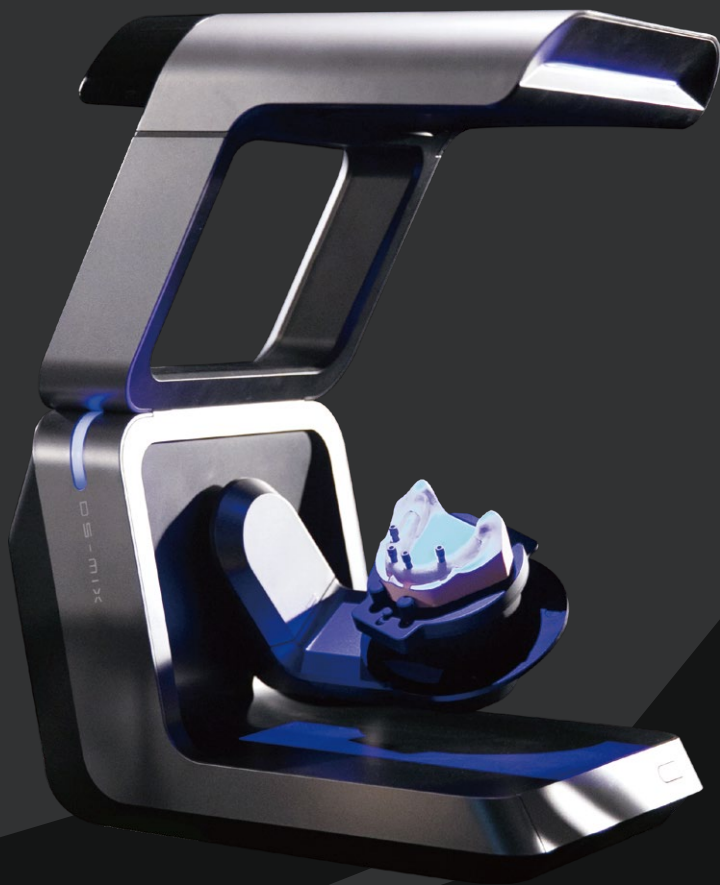
More Than Details
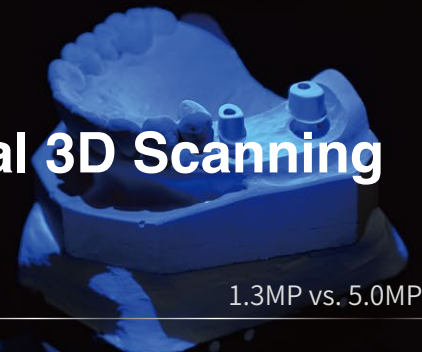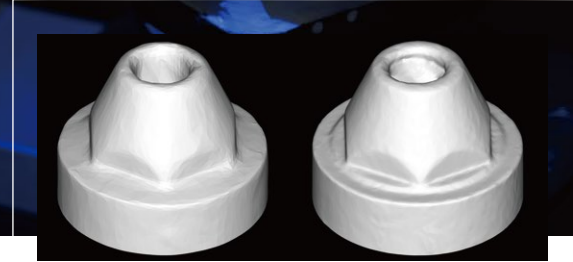
AutoScan-DS-MIX Specializes in Dental 3D Scanning

AutoScan-DS-MIX is a high-end dental 3D scanner developed by SHINING 3D. With open design and modular structure, AutoScan-DS-MIX features fine details, high accuracy and high efficiency to fulfill users' demands of a wide range of dental applications including crown&bridge, implant, bar, etc.
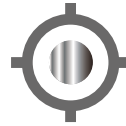
1.3MP vs. 5.0MP

Ultra-fine Details

Thanks to dual 5.0 MP high resolution cameras, AutoScan-DS-MIX can perfectly capture edge lines of abutments and features of scan bodies.
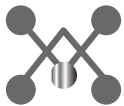
High Accuracy

Scan accuracy ≤7μm assures reliable scan result.

High Efficiency

AutoScan-DS-MIX supports high efficiency scan mode: 13 seconds for scanning a full arch.With All-in-one scan it can improve scan efficiency by approx. 30%.

Intelligent Scan

Integrated with user-friendly interface, one-click scan & intelligent scan, AutoScan-DS-MIX offers intuitive user experience.

High Compatibility

Export .stl and .ply format, flexibly integrated in CAD/CAM solutions.

Modular Design

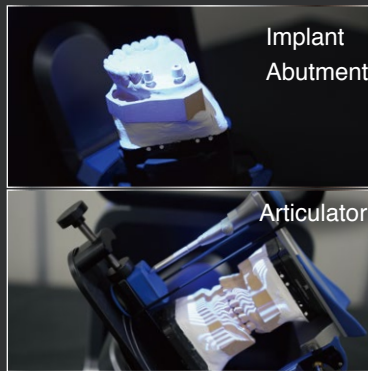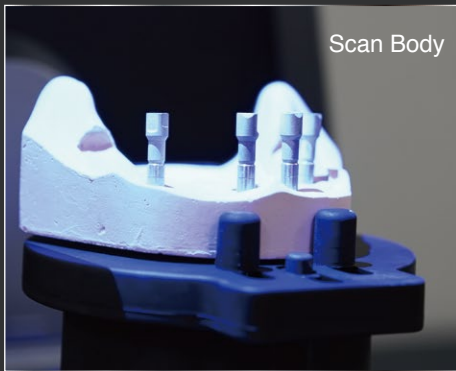More convenient for maintenance and possible for future upgrade.

Wide Range of Applications

Implant 3D Scanning

Keep details of edge and surface intact;
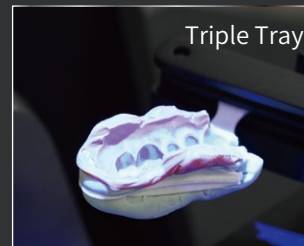Optimize implant scanning process and improve scanning efficiency;
Support not only dynamic and static two scan modes for most common articulators, but also support articulator transfer for Artex, Kavo, SAM and Bio-Art articulators.
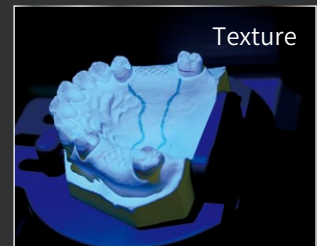

Scan Body

Implant Abutment

Articulator

Implant Crowns and Bridges

Non-separated Model

All-in-one

Non-separated Model

Triple Tray

Triple Tray

Texture

Texture

Technical Specifications

Model	AutoScan-DS-MIX
Camera Resolution	2x5.0MP
Accuracy	≤7μm（ISO12836)
Scan Time	6s for bite scan; 13s for upper/lower jaw scan; 18s for 1-4 dies scan; 33s for 5-8 dies scan; 32s for impression scan*
Articulator Scan	Dynamic/ static ; support articulator transfer
Output Format	STL, PLY
Light Source	Blue Light
Dimension	238(L)×340(W)×447(H) mm
Weight	7.5kg
Interface	USB3.0
Power Supply	DC24V

*The scan speed of impression is under high speed scan mode.
RTX 30 series graphic card can not support AI function for all intraoral scanners and lab scanners.

**Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.

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