

AutoScan-DS-MIX

More Than Details

- . 2×5.0 MP cameras
- . Accuracy $\leq 7\mu\text{m}$
- . Intelligent scan
- . High-end implant and veneer applications





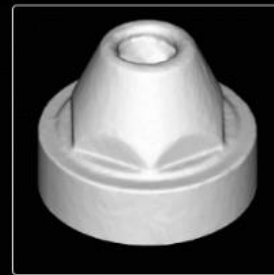
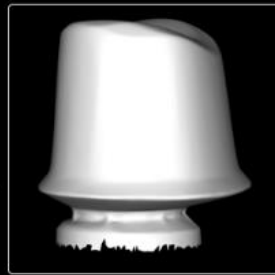
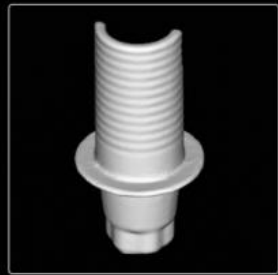
ULTRA-FINE DETAILS

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

2*5.0^{MP}

DS-MIX

2*1.3MP VS. 2* 5.0MP





HIGH ACCURACY

Scan accuracy $\leq 7\mu\text{m}$ assures reliable scan result.

$$\leq 7\mu\text{m}$$

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%.

Bite

6s



1-4Dies/5-8Dies

18/33s



Single Jaw

13s



Impression

32s



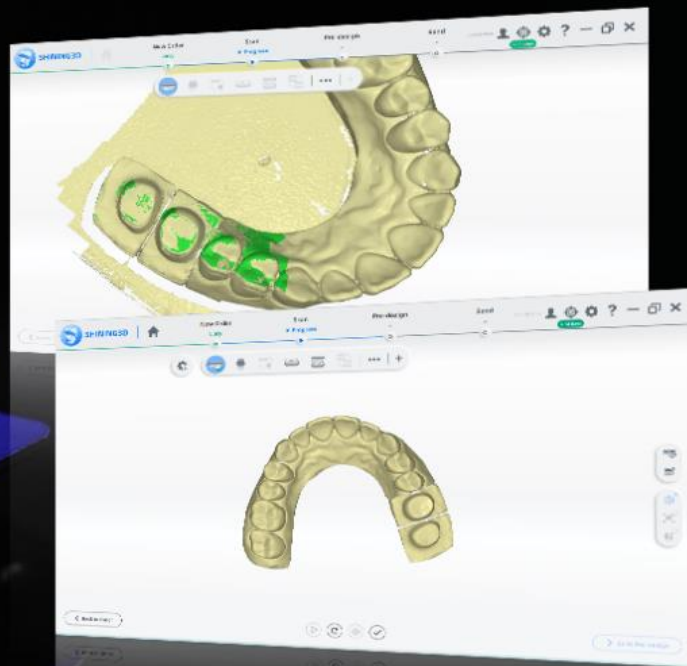
Note: speedy mode for impression; default mode for others

ALL-IN-ONE SCAN

Non-separated full jaws scan improves scan process efficiency by approx. 30%

30%



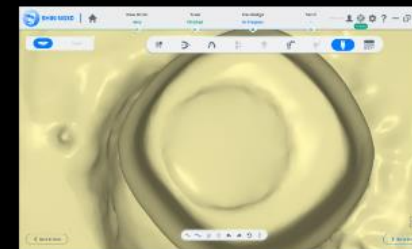
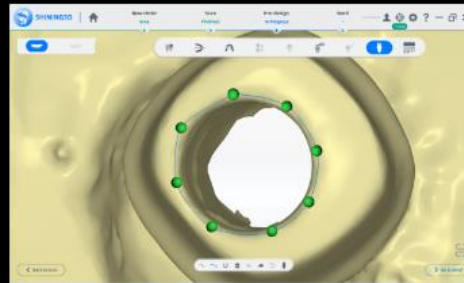


INTELLIGENT ADD-SCAN

With the scan software supporting automatic detection of unscanned surfaces and automatic add-scan, AutoScan-DS-MIX offers intuitive user experience.

SCREW CHANNEL SEALING

Users can seal the screw channel in the scan software, which optimizes the scan workflow.



HIGH COMPATIBILITY

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

STL

PLY

SHINING 3D



ARTICULATOR SCAN

AutoScan-DS-MIX supports not only dynamic and static two scan modes for most common articulators, but also supports articulator transfer for Artex, Kavø, SAM and Bio-Art.

TECHNICAL SPECIFICATIONS

Camera Resolution	2 x 5.0MP
Accuracy	≤ 7 μm (ISO12836)
Scan Time	6 s for bite scan; 13 s for upper / lower jaw scan; 18s for 1-4 dies scan; 33 for 5-8 dies scan; 32 s for impression scan **
Articulator Scan	Dynamic / static; support articulator transfer
Output Format	STL, PLY
Light Source	Blue Light
Dimension	238 mm * 340 mm * 447 mm
Weight	7.5 kg
Interface	USB 3.0
Power Supply	DC24 V

** Rapid mode for impression; default mode for others