AutoScan-DS-MIX

More Than Details











Go Digital wi<u>th SHINING 3D</u>

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

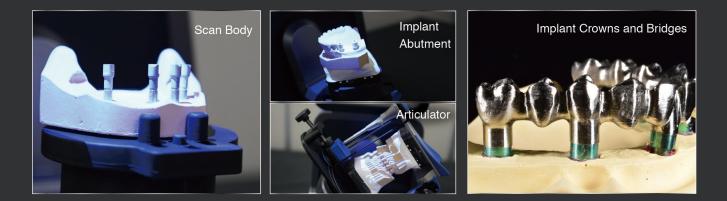
More convenient for maintenance and possible for future upgrade.

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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.



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Non-separated Model 0







Triple Tray



Texture

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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.

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



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