stomdevice

Aidite®

ASDS-MIX

High-end dental scanning | Accurately capture every detail



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ASDS-MIX Specializes in Dental 3D Scanning

ASDS-MIX is a high-end dental 3D scanner. With open design and modular structure, ASDS-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.



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.



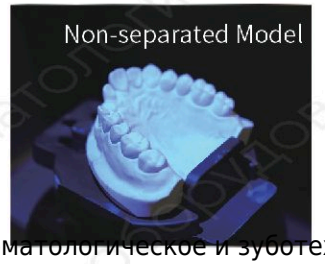






• Non-separated Model

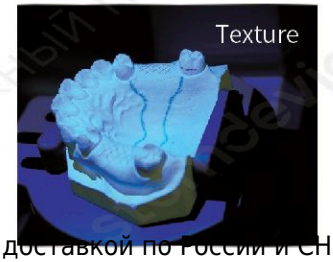




• Triple Tray



• Texture



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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.

Modular Design

More convenient for maintenance and possible for future upgrade.



High Accuracy

Scan accuracy ⩽7μm assures reliable scan result.

High Compatibility

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

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.

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Technical Specifications

Model	ASDS-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.

Aidite®

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