AUTOSCAN-DS-EX PRO
DENTAL 3D SCANNER

SHINING 3D®

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AUTOSCAN-DS-EX PRO
SPECIALIZES IN DENTAL 3D SCANNING

AutoScan-DS-EX Pro is a multi-functional 3D dental scanner independently developed and manufactured by SHINING 3D, specializing in data capturing for dental restoration, ortho-dontics and implantology.

UPGRADED SCAN SPEED
With increased scan speed, a single jaw scan can be finished in 12 seconds. The entire process of a separate-die order can be completed within 2 minutes and a non-separated-die order within 2.5 minutes.

OPTIMIZED NON-SEPARATED MODEL SCAN
Intelligent path planning for non-separated model scan ensu-res better scan results and higher efficiency.
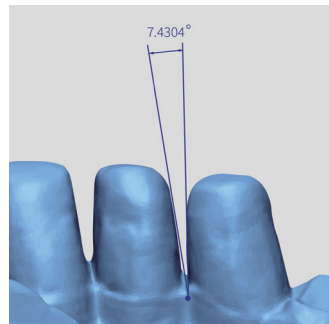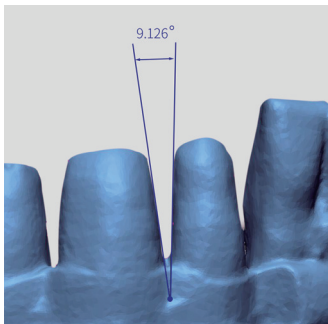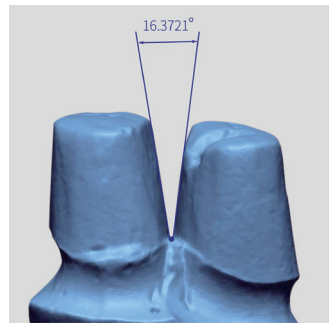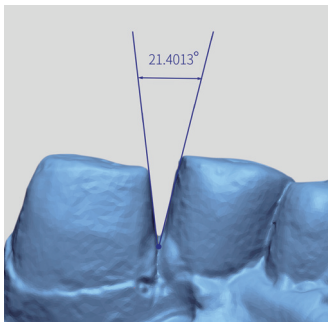
BETTER ARTICULATOR SCAN
Two scanning modes are supported for articulator scan. Apart from the existing static scanning mode, a new dynamic scan mode is added, which can capture more of full jaw mo-del to improve further occlusion precision. At the same time, it is also easy to operate, resulting in higher efficiency.

NEW ALL-IN-ONE SCAN
This new all-in-one scan method allows scan of quadrant mo-dels, dies at the same time.
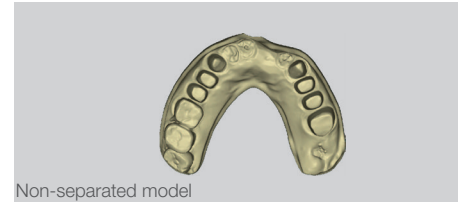
MODULAR DESIGN
More convenient for maintenance and possible for future upgrade.

APPLICATIONS

AutoScan-DS-EX Pro supports multiple dental scan applications, including wax-up, abutment, die, plaster model, impression, articulator and texture.

Non-separated model

All in one

Texture

Impression

Dynamic articulator scan

TECHNICAL SPECIFICATIONS
AUTOSCAN-DS-EX PRO

Camera Resolution	1.3 MP
Accuracy	< 10 µm
Scan Time	8s for bite scan; 12s for upper/lower jaw scan; 12s for 1-4 dies scan; 21s for 5-8 eight dies scan; 58s for impression scan
Output Format	STL, OBJ, PLY
Light Source	Blue light
Dimensions	260x270x420 mm
Weight	5 kg
Interface	USB 3.0
Power Supply	DC24V

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