SHINING 3D®

Elegant Scanning Solutions

An unexpectedly cost effective option for the dental market. These brand new 3D dental scanners will amaze the dental world with their unmatched small footprint and unprecedented light weight. They will make an ideal scanning solution for any dental service bureau or dental lab with restricted space.

AutoScan-DS-EX Dental 3D Scanner

Cost effective Dental 3D Scanner

The AutoScan-DS-EX is specifically developed for the dental market. It adopts the latest structured light 3D scanning technology to provide accurate and efficient solutions for those who focus on productivity and cost effectiveness.

The AutoScan-DS-EX 3D scanner provides an optimal data post processing option through a LAN network, and a revolutionary structure that allows easy upgrades for the foreseeable future, making it an ideal digital lab companion.

The AutoScan-DS-EX 3D scanner can be applied to different levels of dental laboratories, dental vocational colleges, dental clinics, etc. An intuitive design and automatic work flow brings incredible benefits to dental labs and vocational education centres of dental technology.

Articulator scanning

Supports the 3D scanning of most articulators available in the market, such as Artex, KAVO, etc.

Triple tray scanning

More convenient triple tray impression scanning with optimized jig.

Texture scanning

Marks on dental models can be captured clearly, providing reference for further design work.

Continuous scanning

The AutoScan-DS-EX 3D scanner provides an optimal data post processing option through LAN network.

AutoScan-DS-EX Pro features the same compact size and versatile functions as the AutoScan-DS-EX model, with an outstanding scan speed and greater accuracy.

AutoScan-DS-EX Pro Dental 3D Scanner

Outstanding Scan Speed

The AutoScan-DS-EX Pro is highly suitable for data capturing in restorations, orthodontics and implant cases. It comes integrated with two projector options – blue light or white light. Thanks to the combination of superior scanning speed and high accuracy, the AutoScan-DS-EX Pro is destined to bring the global digital dental industry to yet a much higher level.

AutoScan-DS-EX		AutoScan-DS-EX Pro
1.3MP	Camera Resolution	1.3MP
≤15μm	Accuracy	≤10μm
Bite: 18s, upper/lower jaw: 42s, 1-8 dies: 42s, impression: 90s	Scanning Time	Bite: 8s, upper/lower jaw: 15s, 1-8 dies: 15s, impression: 70s
STL, OBJ	Output format	STL, OBJ
USB 3.0	Interface	USB 3.0
5 kg	Weight	5 kg
260mm x 270mm x 420mm	Footprint	260mm x 270mm x 420mm

High efficiency

Bite: 8s, upper/lower jaw: 15s, 1-8 dies: 15s, impression: 70s

Compact size

AutoScan-DS-EX Pro with its compact size is a portable scanner. Its open structure guarantees easy and convenient maintenance and model placement.

Open system

Export STL data, high compatibility with current open CAD/CAM software in the market.

Full function

Dental impressions, gypsum models, wax-ups, articulators, dies and textures for dental cases.