sX4.0

Escaneo *ultrarrápido*

Designed in USA

2 cámaras **de 1.3 Mpx**

8 μm de precisión

Alta velocidad 20 segundos por modelo

nexum DENTAL

sX4.0

nxmdental.com

ABOUT
THE BRAND

At Nexum Dental, **we redefine the standard in dental equipment and supplies,** transforming the ordinary into the extraordinary.

Our headquarters combines **technological innovation with an unwavering commitment** to excellence, positioning us as a leader in the premium dental market.

We are a comprehensive provider of CAD/CAM solutions, integrating research and development (R&D), production, and sales, backed by a well-established R&D team. We have obtained numerous international certifications, such as CE, FDA, and ISO, **which guarantee the quality and reliability of our products.**

We specialize in importing and distributing products designed for dental laboratories and clinics that seek exceptional quality, ease of use, and an innovative approach. Inspired by the need to offer accessible solutions without compromising exclusivity, we provide advanced equipment and after-sales services that make a difference.
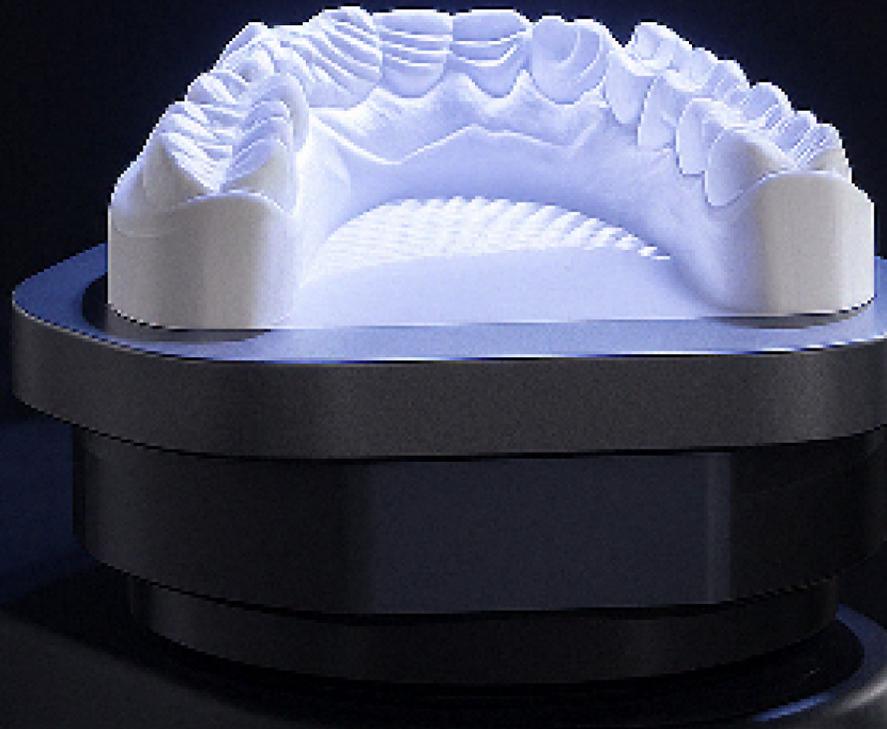
Our mission is clear: **to simplify processes, exceed expectations, and elevate the customer experience.** At Nexum Dental, we are driving a new era of technology in the service of dental health.

sX4.0

Software Upgrade for Flexible Scanning

The sX4.0 is a high-speed dental desktop 3D scanner equipped with one-click intelligent add scan and efficient algorithms. It simplifies operational procedures and enhances work efficiency.

Its thin powder abutment solution supports precise restorations and seamlessly integrates with mainstream software, ensuring a flexible and efficient workflow. **It's the ideal choice for dental processing.**
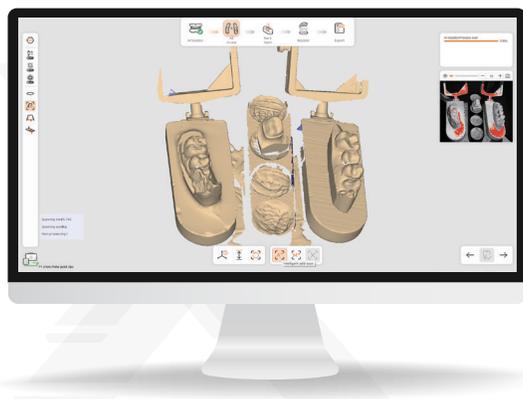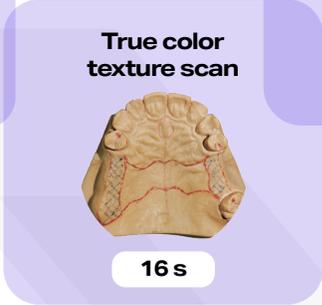
High-Speed Precision Scanning
Work Efficiency Upgraded

Equipped with dual cameras boasting 1.3 million pixels and high-speed algorithms, it delivers rapid, high-quality 3D data output.

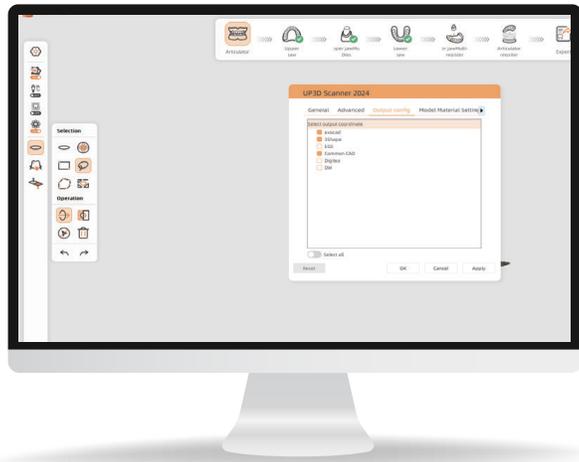This perfect blend of work efficiency and precision is a must-have tool for dental laboratories.

Full arch

Post&core scan

All in-one

Unsectioned models scan

11 s

33 s

Triple tray

14 s

True color texture scan

20 s

70 s

16 s

One-Click Intelligent Add Scan Simplify Processes,
Save Time and Boost Efficiency

Featuring intelligent add scan capabilities, it automatically **identifies and fills in missing parts of the model.** With no need for manual angle searching, a single click precisely add scans, greatly simplifying the operation process and **significantly improving work efficiency.**
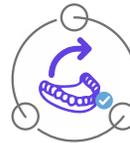
Each scan,
a digital masterpiece.

Open Format Compatibility
Simplified and Flexible Workflow

Seamlessly integrates with mainstream CAD software like exocad, 3Shape, and DentalWings, exporting open-format files such as STL, PLY, OBJ, and U3M. This makes data processing more convenient, **ensuring a flexible and efficient workflow.**

UPSCAN Software Upgrade

Optimized UI layout and upgraded core algorithms make scanning faster and post-processing superior.

Flexible Scanning Steps Switching

Enables users to switch scanning steps on the fly without the need to restart or create a new order, simplifying the process.
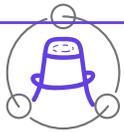
Margin Line Marking

Post-scan, users can directly mark the margin lines in the software, reducing the time needed for dental design.
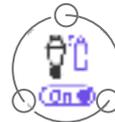
True Color Texture

Supports color texture scanning, capturing clear markings such as hand-drawn brace lines and the edges of base teeth, accurately restoring models to improve design precision.
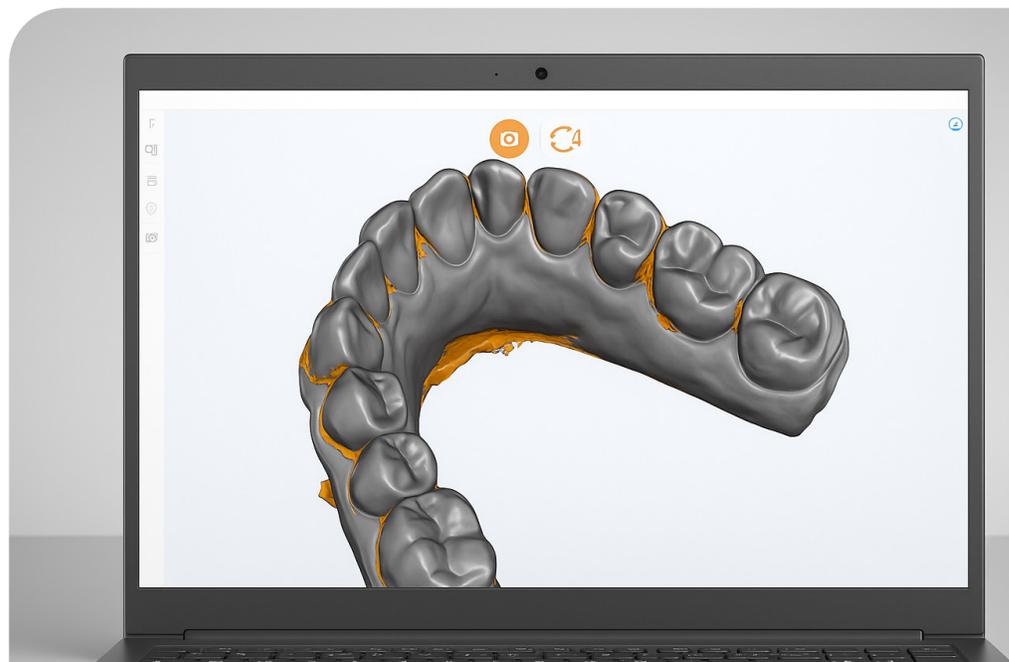
Abutment Filling for Holes

Automatically fills screw holes without the need for manual waxing, simplifying the modeling process.

Thin Powder Abutment Solution

The thin powder abutment solution uses minimal powder to maintain the metal texture, enhancing scanning accuracy and avoiding issues like poor fit, providing reliable data support for precise implant restorations.

NEXUM DENTAL
sX 4.0 CATALOG

Technical Specifications

Dimension	355 × 268 × 384 mm
Weight	10 kg
Cameras	2 × 1.3 MP
Accuracy	8μm
Projector	Customized blue-light, multi-color scanning
Interfaz	USB 3.0
Power Supply	AC110–240V, 50Hz
Product Features	Digital model impression taking
Scan Speed	Full arch:: 11 s Unsectioned models scan:s: 14 s Post&core: 33 s Triple tray: 70 s All-in-one True color texture scan

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