

# sX5.6<sup>HD</sup>

Full Arch Dental  
Model Scanner



Designed  
in USA



Ultra-high  
accuracy: 4  $\mu\text{m}$

HD

High-definition  
dual 5.0 MP  
cameras



Versatile  
scanning  
without  
sectioning



[nxmdental.com](http://nxmdental.com)

# nəxum DENTAL



## ABOUT THE BRAND

En Nexum Dental **redefinimos el estándar en equipos e insumos dentales, transformando lo común en extraordinario.**

Nuestra sede combina innovación tecnológica con un compromiso absoluto hacia la excelencia, posicionándonos como un referente en el **mercado dental premium.**

Somos un proveedor integral de soluciones **CAD/CAM** que integra investigación y desarrollo (R&D), producción y ventas, respaldado por un equipo de I+D bien establecido. Hemos obtenido numerosos certificados internacionales, **como CE, FDA e ISO**, que garantizan la calidad y confiabilidad de nuestros productos.

Nos especializamos en importar y distribuir productos **diseñados para laboratorios y clínicas dentales** que buscan calidad excepcional, facilidad de uso y un enfoque innovador. Inspirados por la necesidad de ofrecer soluciones accesibles sin comprometer la exclusividad, brindamos equipos avanzados y servicios posventa que marcan la diferencia.

Nuestra misión es clara: **simplificar procesos, superar expectativas y elevar la experiencia del cliente.** En Nexum Dental, impulsamos una nueva era de tecnología al servicio de la salud dental.

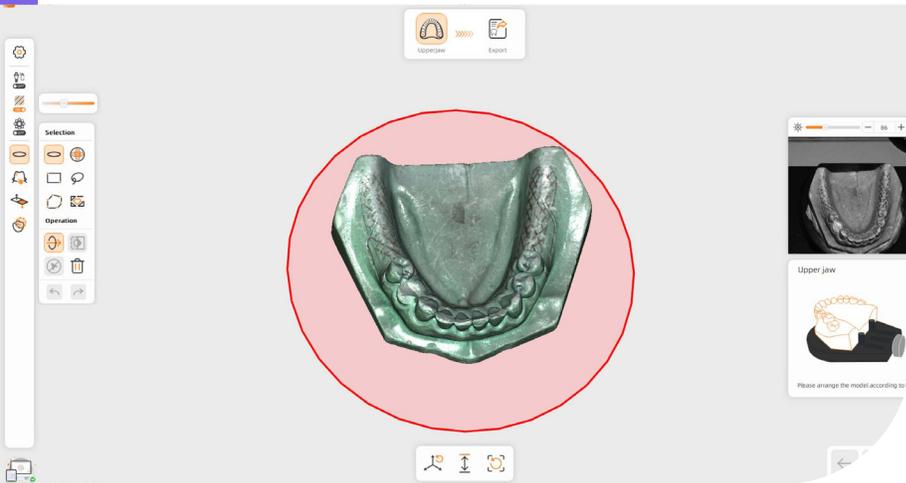
**sX5.6<sup>HD</sup>**

**The sX5.6HD takes scanning to a whole new level.**

With exceptional accuracy and efficiency, it is the trusted choice of dental labs worldwide **to meet the highest standards in precision scanning.**

**sX5.6<sup>HD</sup>**



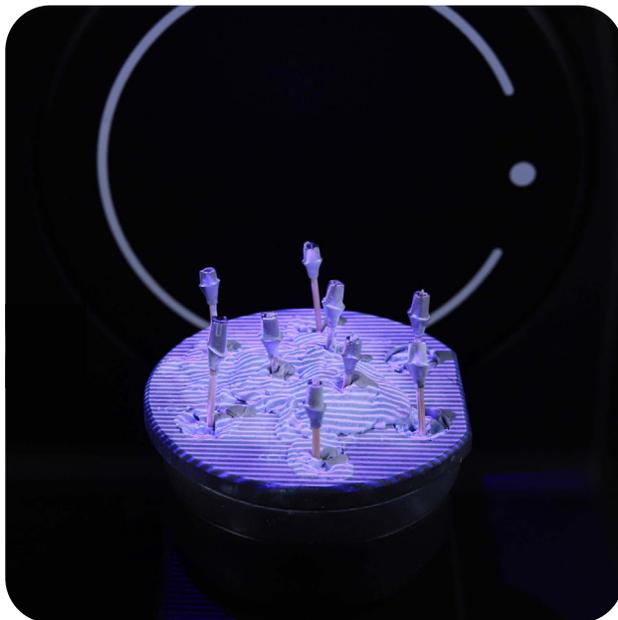


## Vivid Color Scanning

The sX6.5HD offers **vivid color texture scans** with greater clarity, faster speeds, and enhanced compatibility—seamlessly integrating into the dental lab workflow.

- Exceptional Color Reproduction
- 20% Faster Texture Scanning
- RPD Support for Versatile Applications

## Smarter Scanning for Implant Cases



### Abutment Scanning with Fine Powder

Minimizes powder usage on metal abutments, preserving surface texture and ensuring clear visibility of margins. **Simplifies the process, reduces workload,** and delivers reliable data for precise implant restorations.

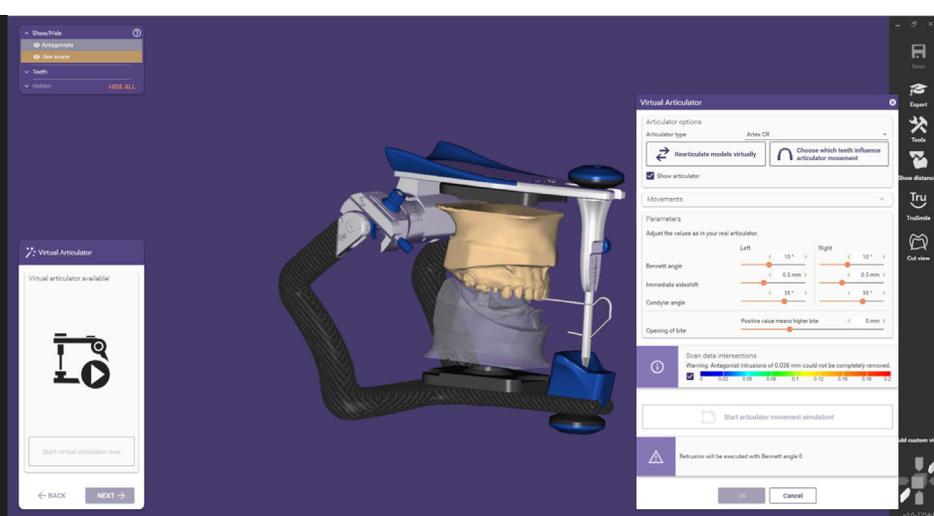


### Simultaneous Multi-Abutment Scanning

Scans multiple abutments at once on a model base, eliminating repetitive steps and maximizing efficiency for large-scale cases.

# Virtual Articulator Transfer

Directly transfers scan data to exocad to simulate mandibular movements, enabling fast and accurate trajectory capture. Streamlines design flows and saves time in occlusion adjustments.



Scanbody replacement tool



Occlusion adjustment tool



Occlusion optimization tool



Optimization of details



Hole filling



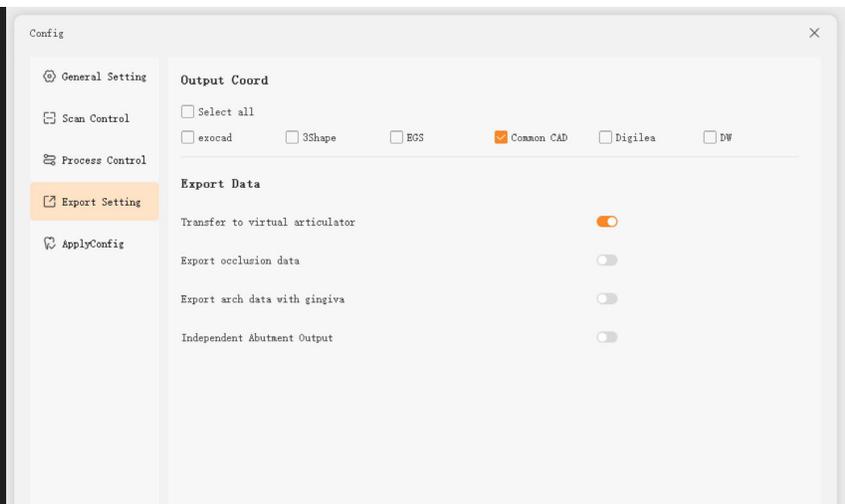
Base generation

# Comprehensive Editing Tools

Offers versatile features for implant data replacement, model refinement, bite adjustment, base generation, hole filling, and area selection. Optimizes workflows, enhances efficiency, and reduces operational effort.

# Open and Seamless Integration

Importa y exporta archivos STL con facilidad, integrándose perfectamente con los softwares CAD más populares. Ofrece salida en formatos abiertos (STL, PLY, OBJ), lo que simplifica el procesamiento de datos y mejora la eficiencia del flujo de trabajo.



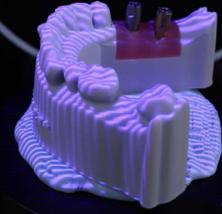
# Refined and Compact Design

Sleek black-and-white styling with a compact and stable structure. Includes material upgrades and a status light bar, ensuring seamless integration into dental labs or chairside configurations.

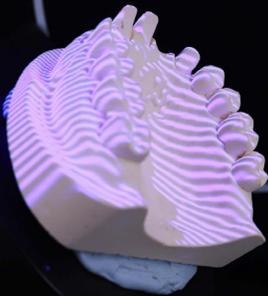
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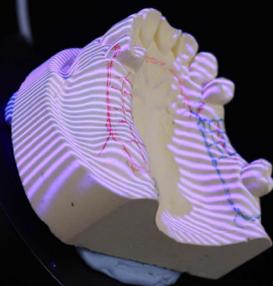
## Versatile Application

sX5.6<sub>HD</sub> supports multiple dental scanning applications.

sX5.6<sub>HD</sub>



sX5.6



sX5.6<sub>HD</sub>





## Specification

<b>Dimensions</b>	308 x 305 x 549 mm
<b>Accuracy</b>	4 micrometers
<b>Camera Resolution</b>	5.0MP*2
<b>Projection</b>	Custom blue light, supports multi-color scanning
<b>Interface</b>	USB 3.0
<b>Output Format</b>	STL, UM, PLY, OBJ
<b>Power Supply</b>	AC 100~240V, 50-60 Hz
<b>Axis</b>	2 axis
<b>Texture Mode</b>	Point cloud coloring
<b>Structure Mode</b>	Open
<b>Feature</b>	Unsectioned model scanning, implant scanning
<b>Scanning Method</b>	Non-contact blue light scanning



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**nexum**  
DENTAL



+1 (650) 248-0653



info@nxmdental.com



@nexum\_dental



@nxmdental

www.nxmdental.com