



escáner de impresión digital intraoral



Heron IOS

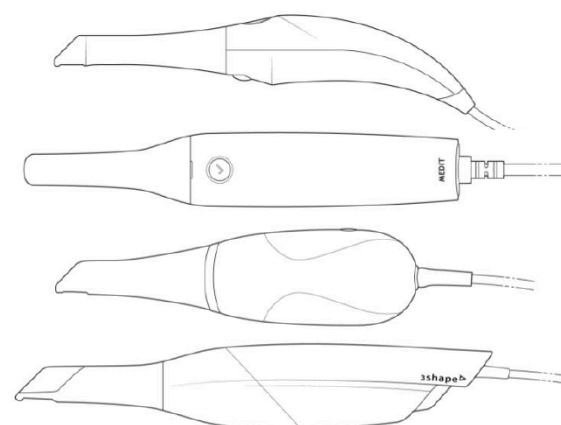
Especificaciones del producto



Manufactured in the United States

compacto y ligero

- | | |
|-----------------------|-------|
| – Heron IOS: | 150 g |
| – Medit i500: | 276 g |
| – Carestream CS 3600: | 325 g |
| – 3Shape Trios: | 340 g |



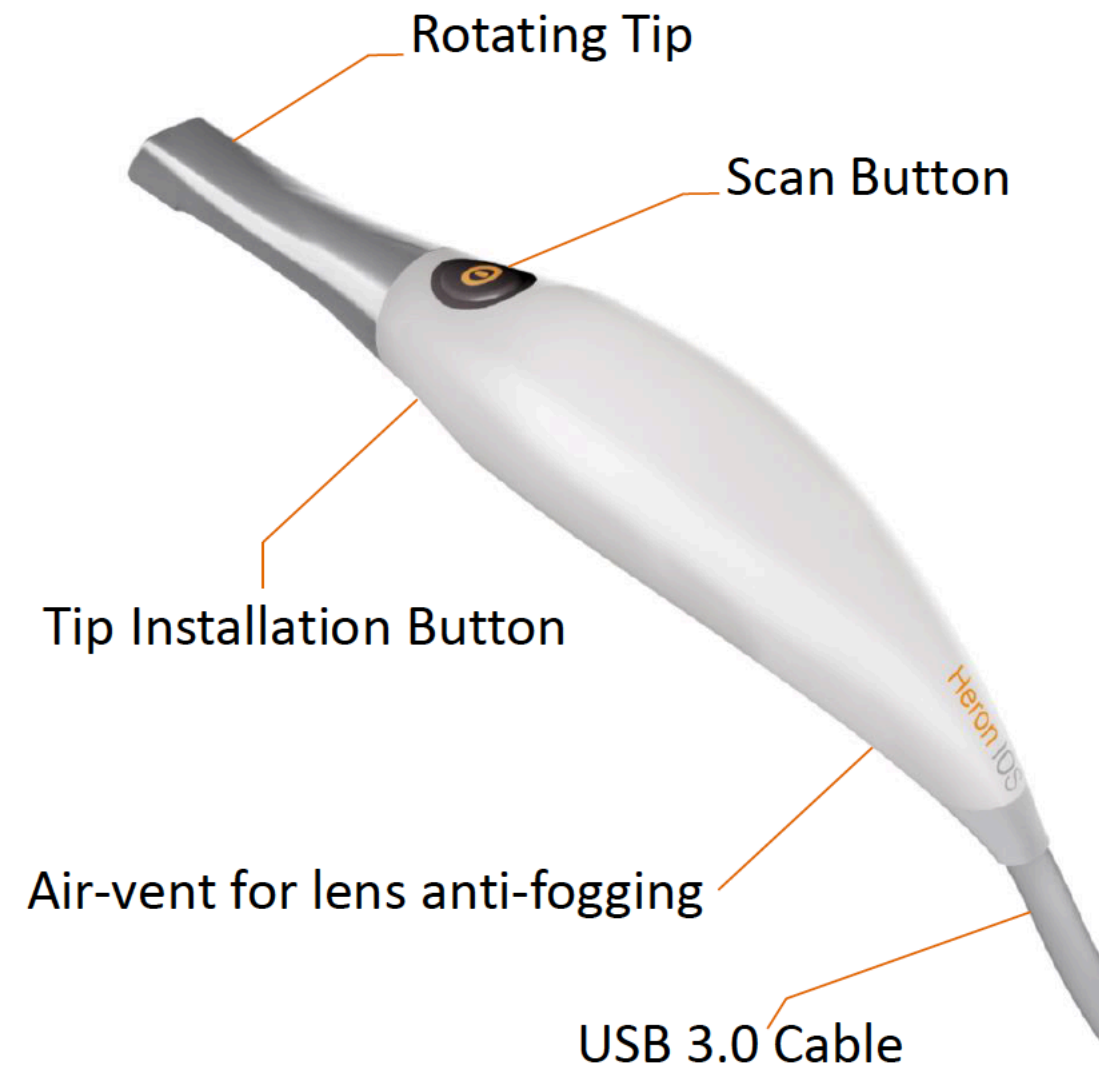
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Requisitos de Software

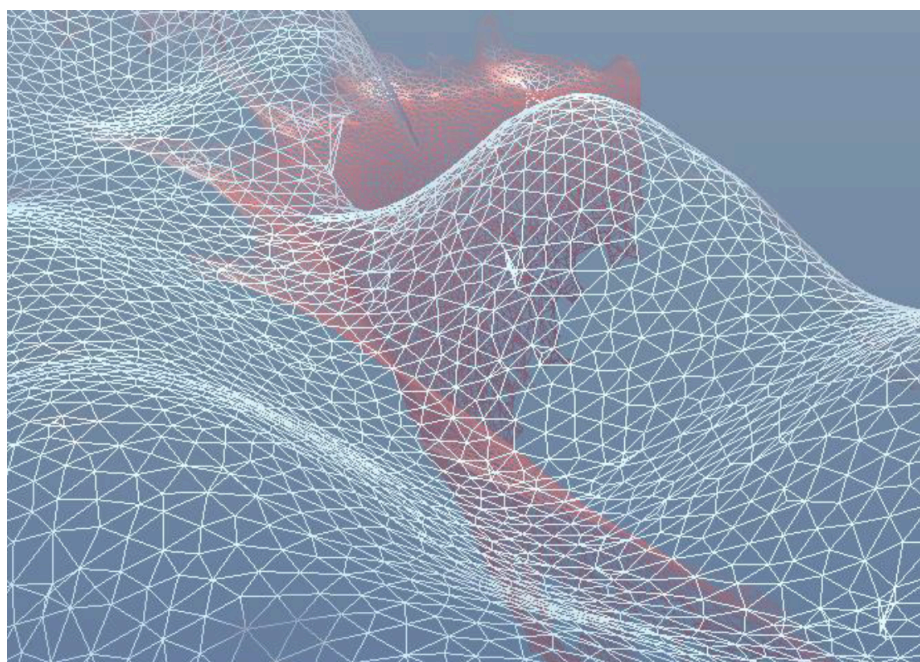
- Windows 10 (excluyendo Windows 10 S)
- Derechos administrativos (para la instalación).

Requisitos de hardware

- 12 GB de RAM (DDR4 o mejor)
- > 2 GB de espacio libre en disco
- 4 procesadores Intel i7 o AMD Ryzen de 4 núcleos (en > = Reloj de 2.8 GHz o > = reloj turbo de 3.2 GHz)
- Procesador de gráficos NVIDIA (Serie 1000: 1070 o superior - Serie móvil: 1070 o Mayor)



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Archivo de salida :

- STL
- PLY
- OBJ (FORMATO IMAGEN 3D)

Tamaño de archivo STL típico:

Medio arco: ~ 10MB

Arco completo: ~ 20MB

Precisión : 18 micras

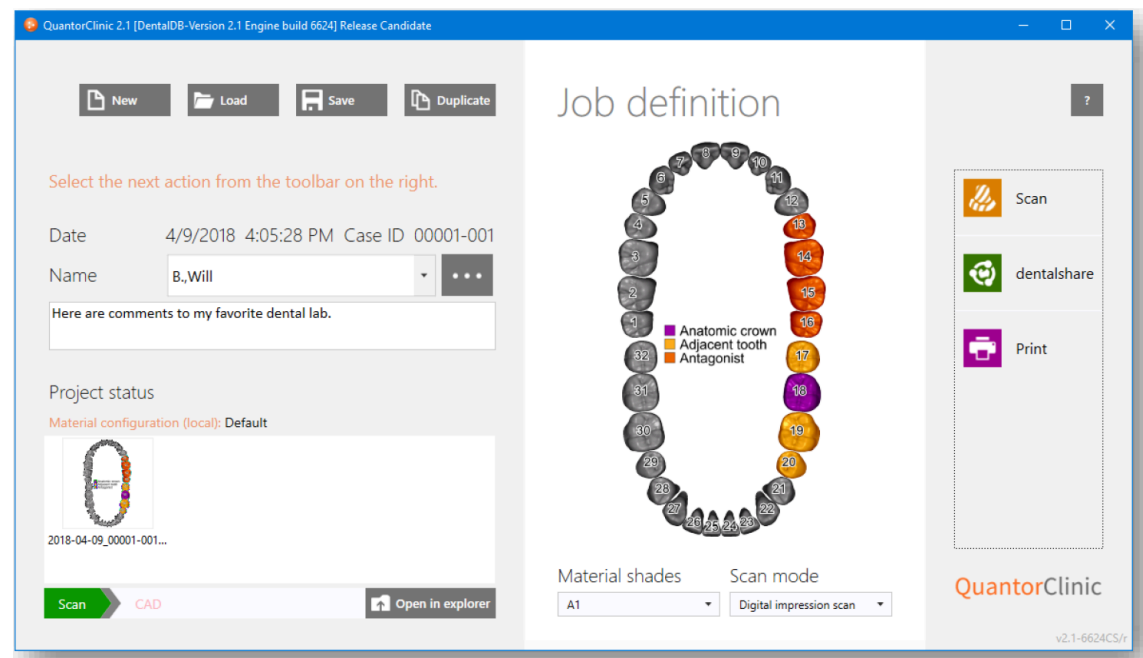


Tiempo de escaneado : 3 minutos arcada completa

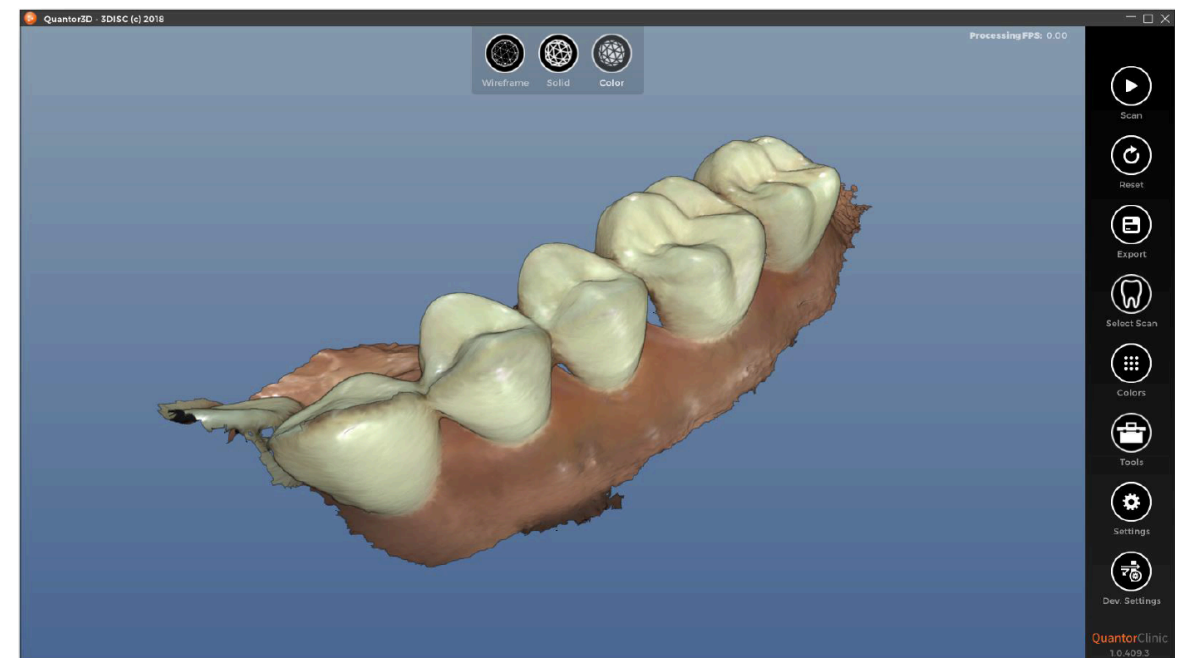
Distancia de escaneado : de 0 a 10 mm

Escaneo continuo (video sin comprimir)

Flexibilidad integrada a la solución completa de software de Exocad para odontología digital.



Administre de un modo fácil el proyecto de su paciente con la plataforma Exocad OEM Chairside de QuantorClinic



- Live 3D - Video en vivo - Audio - Área de escaneo codificada por color
 - Posibilidad de detener el escaneo y reiniciar el escaneo
 - Función de bloqueo automático
 - Herramientas para la edición ligera: recortar, borrar, rellenar agujeros.
 - Compatible con pantalla táctil

THE SCANNER

Design	Compact, lightweight, ergonomic – designed to be operated with little physical effort
Scanner Type	Intraoral scanner that creates digital 3D models for dental restorations • Heron™ IOS color impression solution
Dimensions Cradle / Dock	Size: L 306 mm, W 98 mm, H 72 mm
Dimensions Scanner	Weight: 278 grams • Size: L 256 mm, W 43 mm, H 43 mm
Scanner Tip	Aluminum (autoclavable)
Heating Element	Prevents formation of fog on the optics
Acquisition Method	Intraoral camera – active stereo imaging
HD Image Capture	✓
Color Scanning	24-bit (8-bit per channel)

SCANNING PROCESS

Tooth Preparation	No powder or spray required
Scanning Principle	Continuously scanning and accumulating (stitching) depth and color data
Distance Scanner - Tooth	0-10 mm
Capture Time	< 5 minutes per arch
Computer - Scanner Interface	USB 3.0

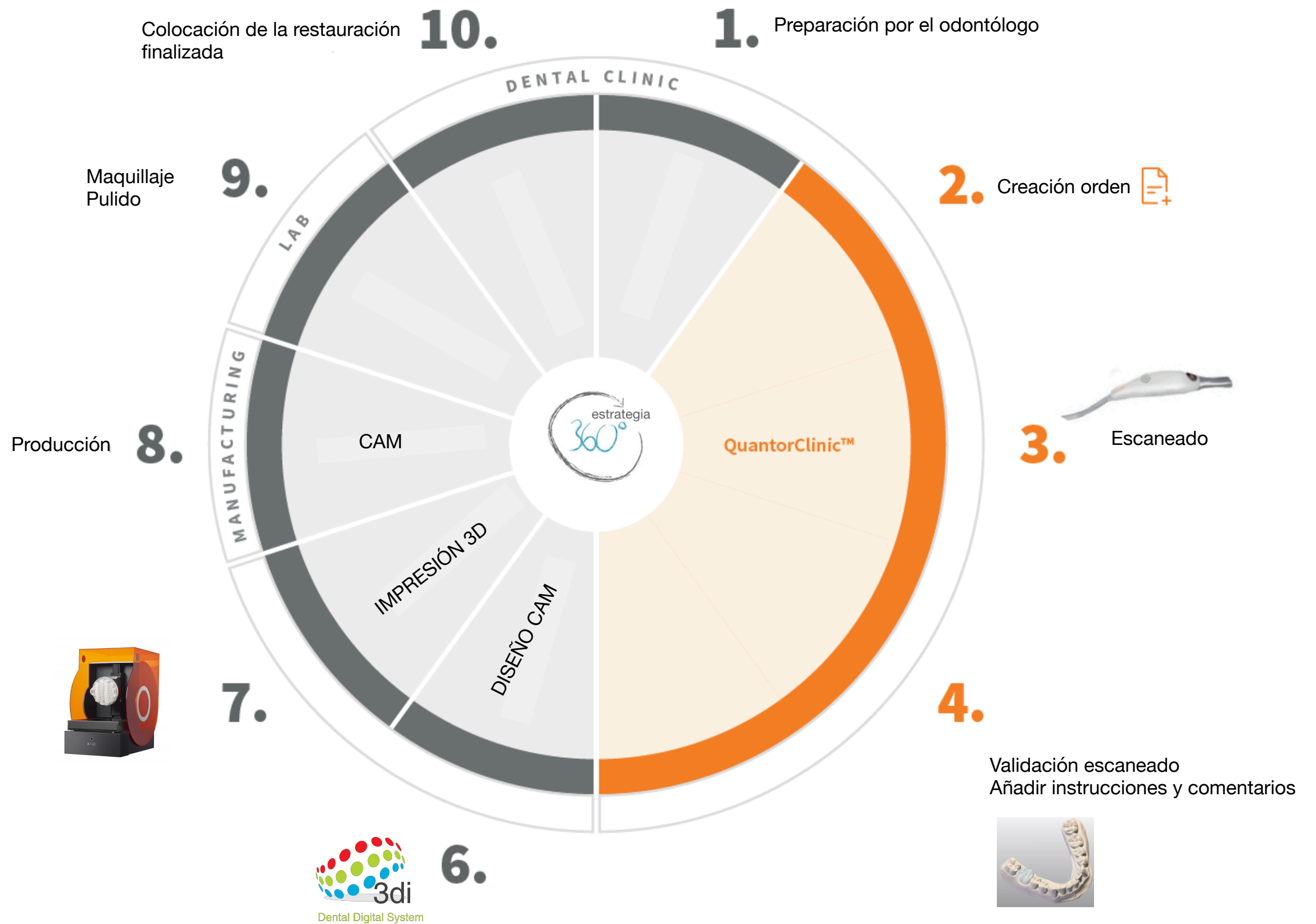
SOFTWARE & LAB INTEGRATION

Output File Format	STL and PLY
Compatibility with CAD/CAM Systems	Open Architecture • Output format STL and PLY • Compatible with most Dental CAD systems
QuantorClinic™	Order management, scanning, validation and lab sharing application
Dentalshare	Allows transfer of dental restoration data from dental office to dental lab and manufacturing
Indications	The scanner software is set up to aid in the creation of restorations such as crowns, bridges, inlays, onlays and veneers
Interface	Touchscreen functionality

REGULATORY

Regulatory Approvals	CE, FDA, KFDA in process
System Calibration	The system provides an automatic self-calibrating capability without user intervention

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bsi.

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016

This is to certify that:

3DISC Imaging & Simulations Corporation
Americas Inc
22560 Glenn Drive
Suite 116
Sterling
Virginia
20164
USA

Holds Certificate No: **FM 665071**

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 for the following scope:

Design, development, manufacture, distribution and service of 3D intra-oral scanner systems and accessories for producing digital 3D models of dental topography, including software for analysis and manipulation of the digital 3D models, for use in general dentistry, orthodontics and oral restoration.

For and on behalf of BSI:

Carlos Pitanga
Carlos Pitanga, SVP, System Certification and Compliance

Original Registration Date: 2018-04-05 Effective Date: 2018-04-16 Expiry Date: 2018-12-31

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This certificate remains the property of BSI and shall be returned immediately upon request.
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To be read in conjunction with the scope above or the attached appendix.

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A Member of the BSI Group of Companies.

- Designed and manufactured in the United States (Sterling, VA)
- Certified ISO 13485:2016
- CE (safety and EMC)
- IEC 10993 (biocompatibility)
- ISO 17664 (sterilization)
- IEC 62471 (photobiological safety)



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