

SIRIUS

INTRAORAL SCANNER

Introduction to Digital Dentistry



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feel the innovation

■ Ergonomic design

The Sirius fully adopts the ergonomic design, and it is an excellent scanner in terms of operation convenience and hand feel.

Small tip

Easy access to the posterior region for patients with small oral cavity. Autoclavable (100 times).

Intelligent remote control

The scanning mode can be selected by the button on the handpiece.

Anti-fogging

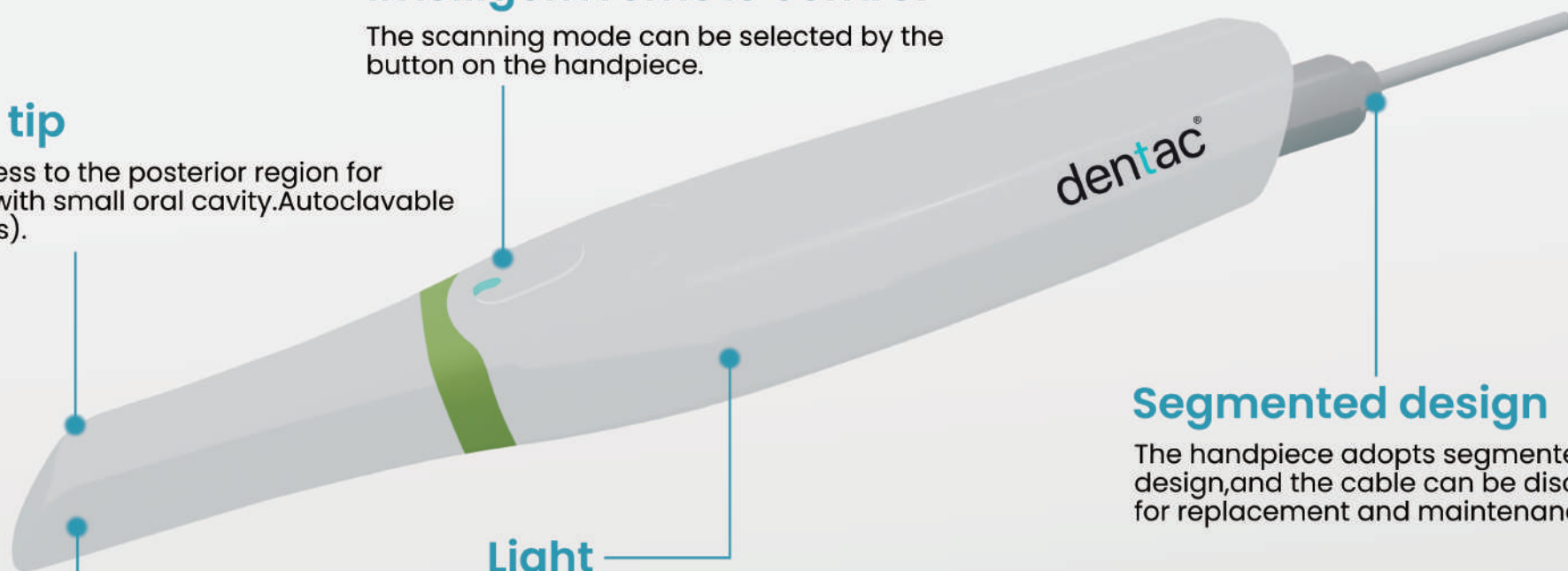
The heating design inside the scanning head is adopted to prevent the lens of the scanning head from fogging.

Light

Ergonomically designed, the net weight of the handpiece is only 225g, which relieves operator fatigue.

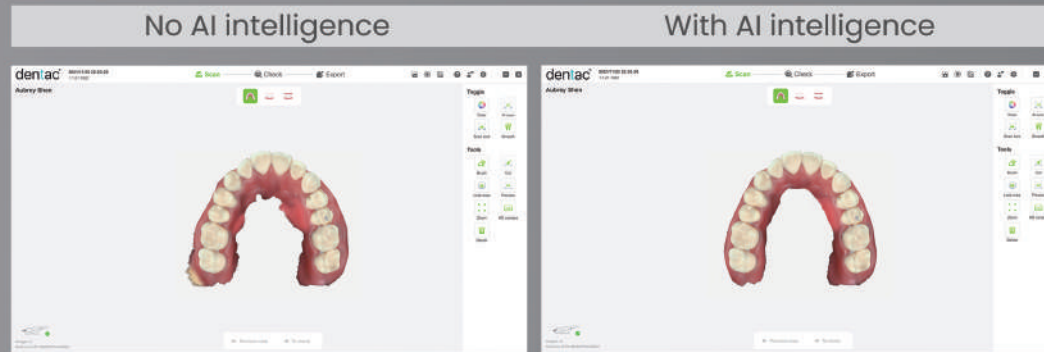
Segmented design

The handpiece adopts segmented design, and the cable can be disassembled for replacement and maintenance.



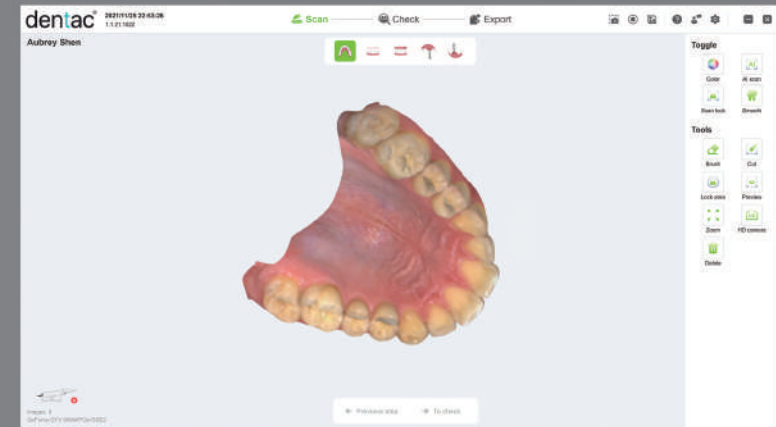
Quick scan

With advanced deep-learning algorithms and imaging mechanism, the Sirius scans fast and smoothly, and generates precise and clean results.



Intuitive UI design

The Sirius software adopts a guided workflow design, and the operation interface is simple and clear. The scanning process adopts a modular design, and users can switch different modulars freely, which is easy to operate.

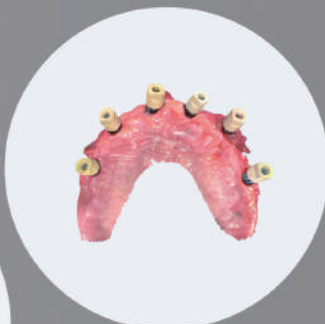


Wide range of applications

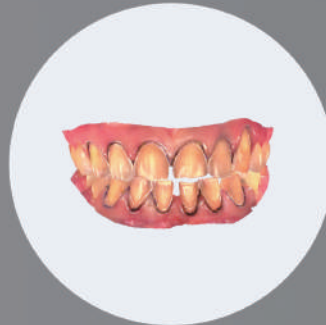
The Sirius can be used in a variety of clinical indications, covering restoration, implantology and orthodontics.



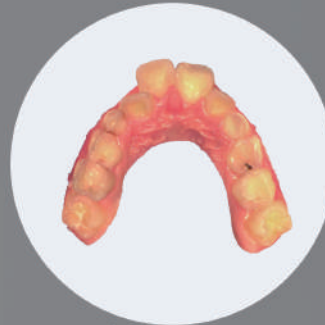
Orthodontics



All-on-6 implant



Veneer



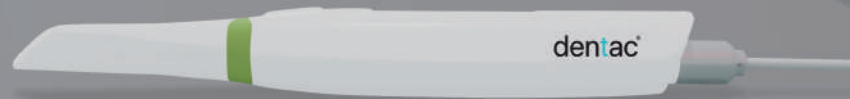
Pediatric Dental Care



6-Unit Bridge

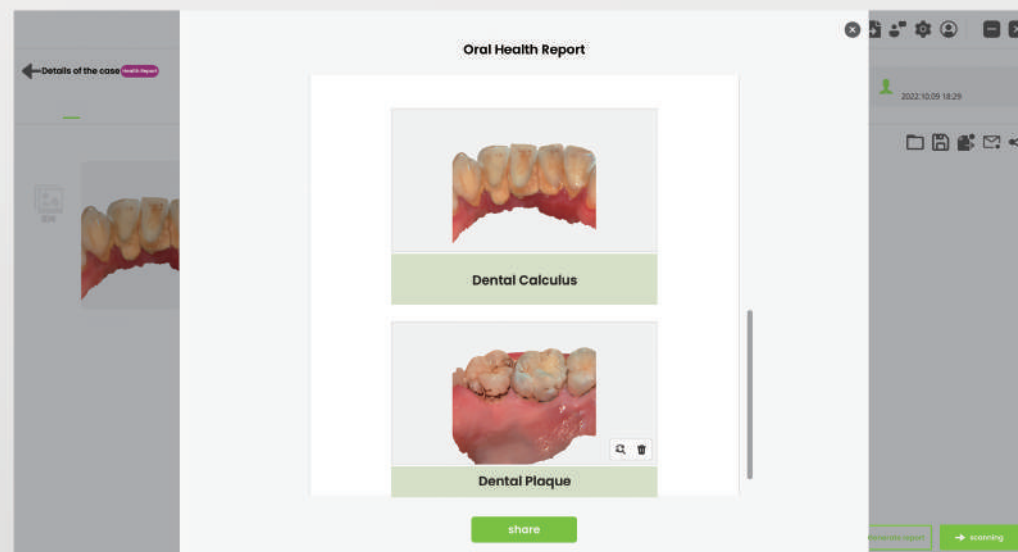
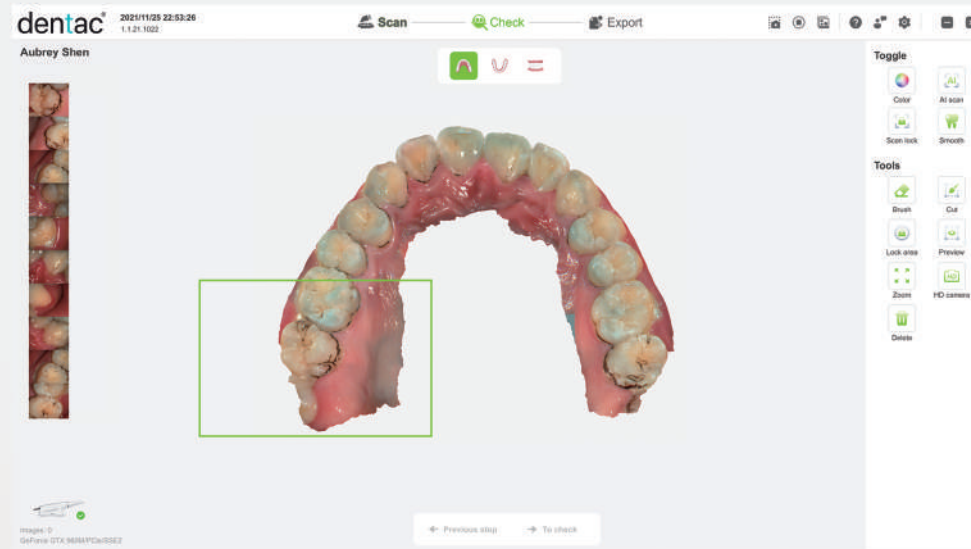


Inlay-onlay



Oral health report

Sirius provides you with the condition of your mouth after the scan. It prepares and shows you situations such as caries, plaque, etc. In this way, patient and doctor communication becomes stronger.



Technical Specifications

Scanning Depth	0-15mm
Scanning Area	Standard Head : 14mm×14mm×15mm Mini Head: 12mm×10mm×15mm
Fast Reset	Yes
Model Optimization	Yes
Output Formats	STL, OBJ, PLY
Scanner Dimensions	238mm×48mm×32mm
Weight	225g
Connection Type	USB 3.0
Power Requirement	AC 100-240V, 50-60Hz

PC Requirements

Processor	Intel Core i7-8750H or higher, Desktop PC : Intel i7-8700 quad-core or higher Laptop : Intel i7-8750H or higher
RAM	DDR4 16GB or higher
Display Card	NVIDA GeForce 1660 GT or higher
Video Card Memory	6GB or higher
Operating System	Microsoft Windows® 10 Professional 64bit or higher

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