Hansfive®

Intelligent.
Friendly.

IS200
Intraoral Scanner

Ergonomic design

The IS 200 fully adopts the ergonomic design, and it is an excellent scanner in terms of operation convenience and hand feel.

Intelligent remote control

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

Small tip

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

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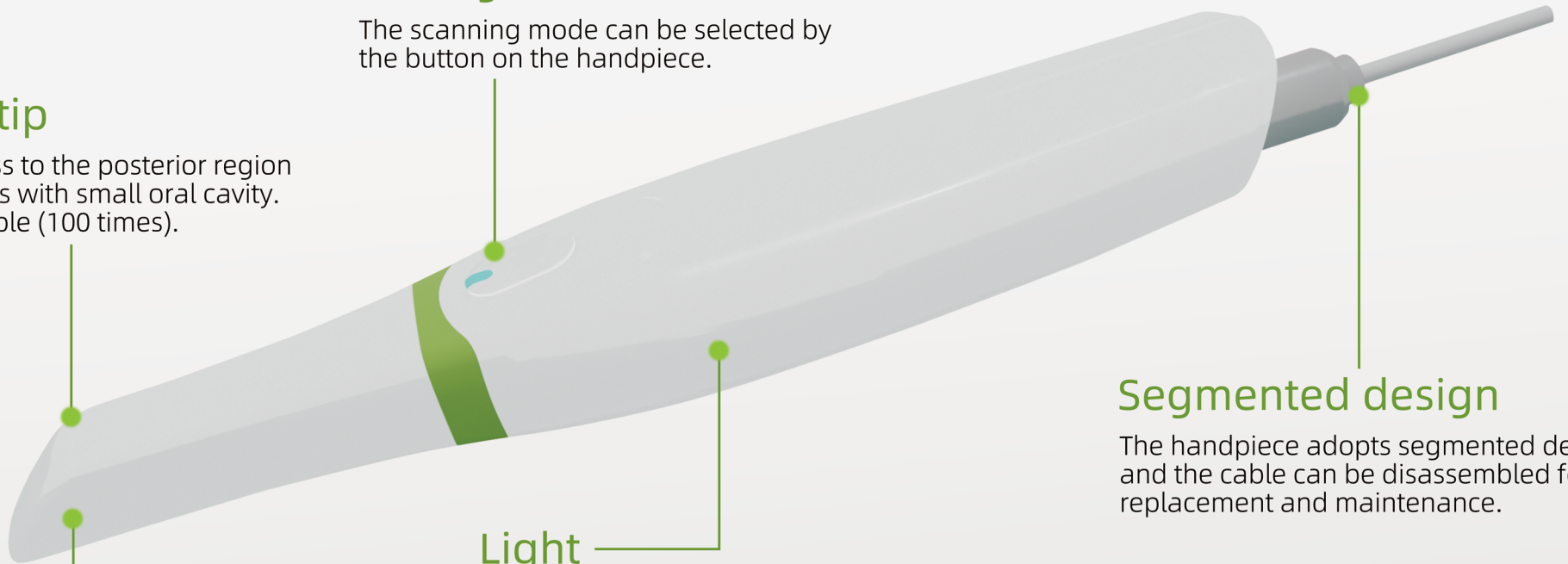
The handpiece adopts segmented design, and the cable can be disassembled for replacement and maintenance.

Light

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

Anti-fogging

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

Quick scan

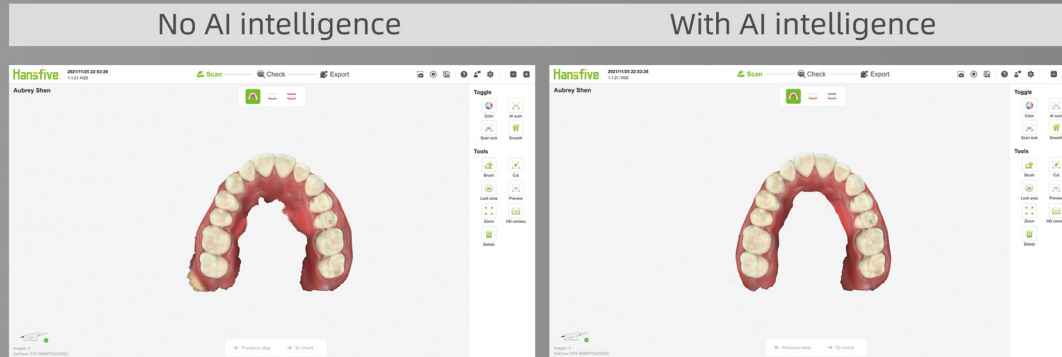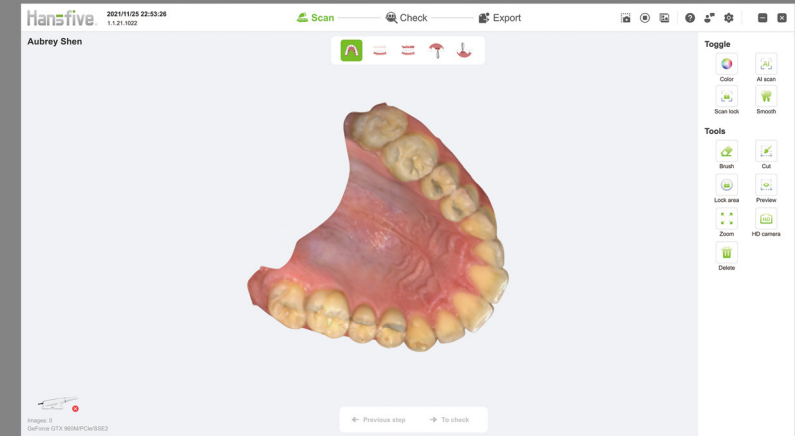With advanced deep-learning algorithms and imaging mechanism,the IS 200 scans fast and smoothly, and generates precise and clean results.

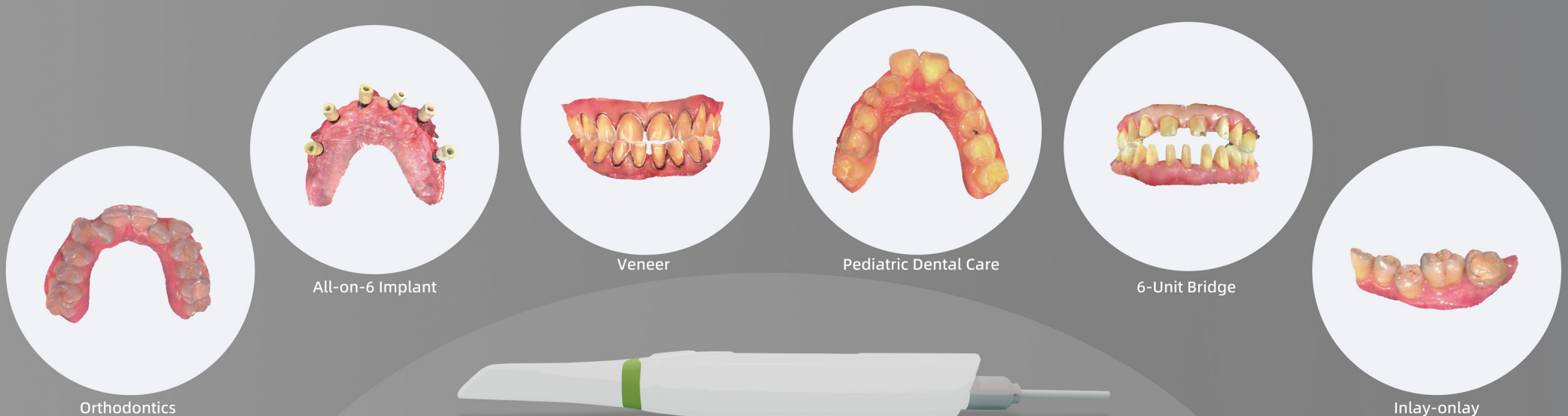| No AI intelligence	With AI intelligence

intuitive UI design

The IS 200's 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.

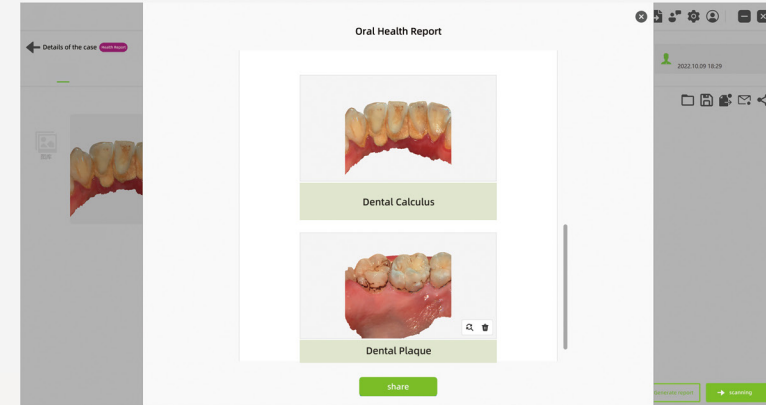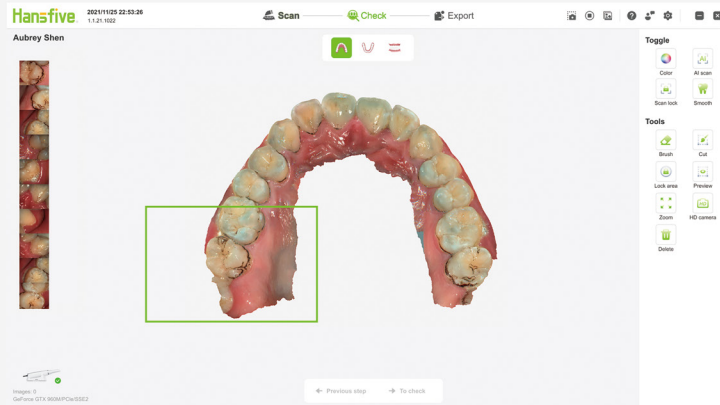
Wide range of applications

The IS 200 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

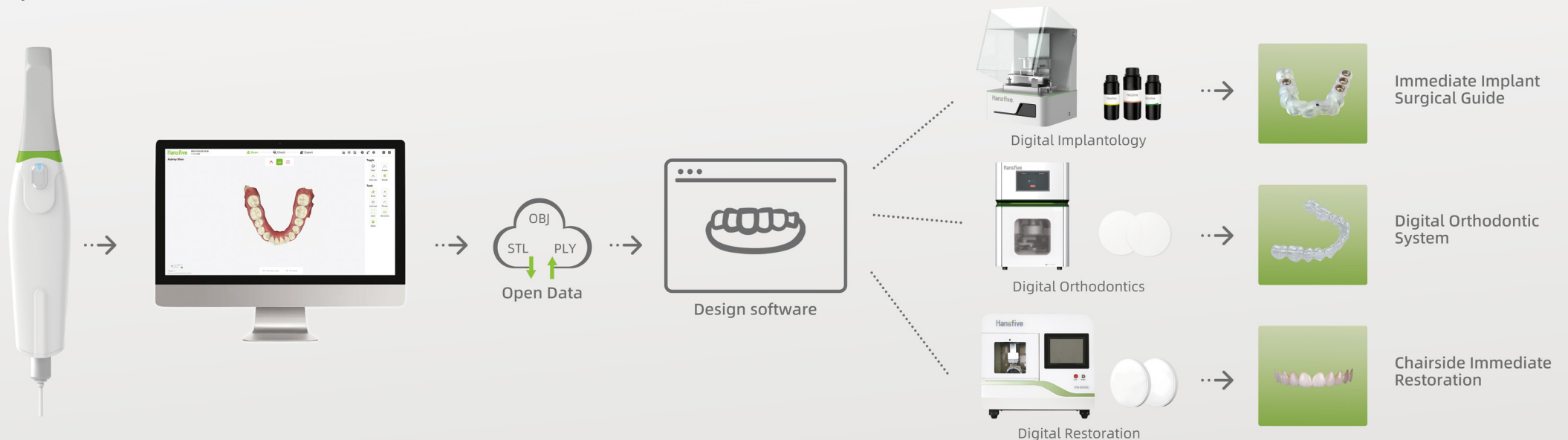Inlay-onlay

Oral health report

After completing the intraoral scan, the IS 200 will automatically identify lesions such as dental caries, dental calculus, dental plaque, and generate a health report with one click, which facilitates communication between doctors and patients, and helps patients discover oral health problems in a timely manner and intervene in treatment.

High compatibility

The IS 200 supports the import and export of data in STL, OBJ, PLY formats, and is compatible with mainstream design software such as 3Shape and Exocad.
The combination of the IS 200 intraoral scanner and Hansfive lab scanner, 3D printer and milling machine forms a perfect Hansfive CAD/CAM ecosystem.

OBJ
STL   PLY
Open Data

Design software

Digital Implantology

Digital Orthodontics

Digital Restoration

Immediate Implant Surgical Guide

Digital Orthodontic System

Chairside Immediate Restoration

Technical Specifications

Model Name	IS 200
Depth of Field	0-15mm
Scan Field	Standard scanner tip : 14mm×14mm×15mm
	Mini scanner tip : 12mm×10mm×15mm
Quick Reset	yes
Model Optimization	yes
Output Format	STL, OBJ, PLY
Handpiece Dimensions	238mm×48mm×32mm
Weight	225g
Connection	USB 3.0
Mains Voltage	AC 100-240V, 50-60Hz

PC Requirements

CPU	Intel Core i7-8750H or above,
	Desktop PC : Intel i7-8700 quad-core or above
	Laptop : Intel i7-8750H or above
RAM	DDR4 16GB or above
Graphics Card	NVIDA GeForce 1660 GT or above
Video Memory	6GB or above
OS	Microsoft Windows® 10 Professional 64bit or above

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