

nova⁹⁰⁰

INTRAORAL SCANNER



CE NMPA FDA LISTED

V1.0 20241101

Revolutionary Tip

Instant heating technology
Disinfection with 134°C in 4 mins

FOV Increased by 40%

2X Speed up

G-Motion Control

Prevents cross-infection and
brings an easier scanning
experience

2 Scanning Tip Options

Meets different clinical
demands



Standard



Pediatric

USB TYPE C PLUG & SCAN

Direct connection with ultimate
ease and mobility

As Light As 240g

Reduces operational fatigue

ADVANCED DIGITAL TOOLS



- **Measurement Tools**

Make reliable measurements on your digital files



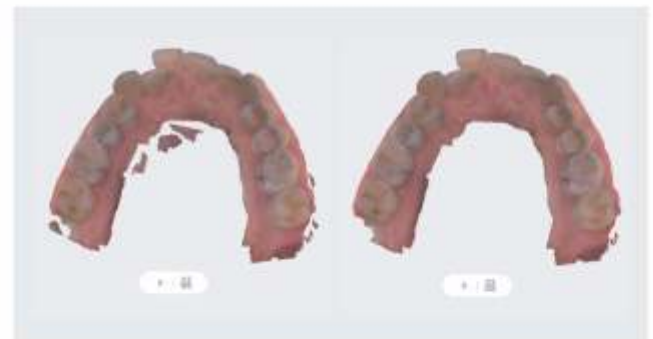
- **Working Area Selection**

Increases mesh density once optimization is finished



- **Locking Tool**

To protect the data of the area in case of rescanning



- **Island Delete**

Identifies and deletes the isolated data and area with a single click

DIRECT CONNECTION TO CLOUD WITH ONE CLICK



UniScan

POWERED BY **AI**



Open System



Maximum Flexibility



Cloud-Based Storage

SMART DIAGNOSIS POWERED BY AI



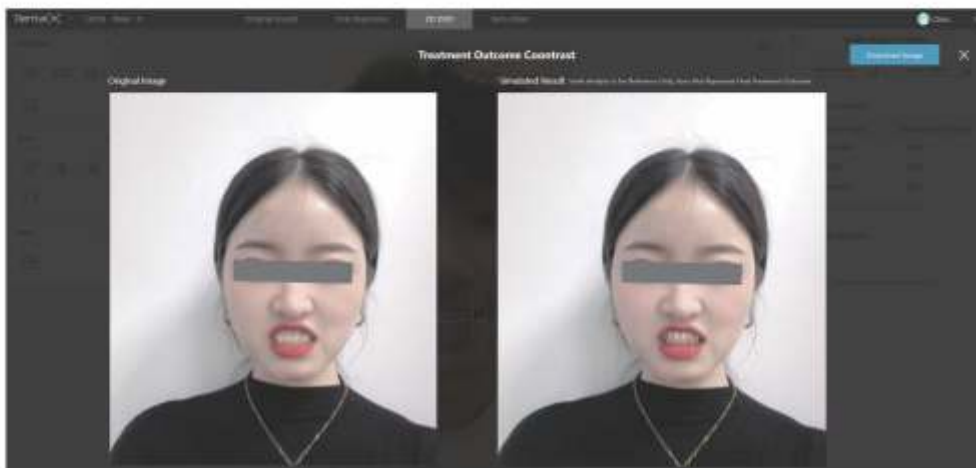
● Model Builder

Automatically generates solid model from digital impression data



● Orthodontic Simulator

Intelligently visualizes the estimated results of multiple treatment options, displaying up to 2 solutions at one time



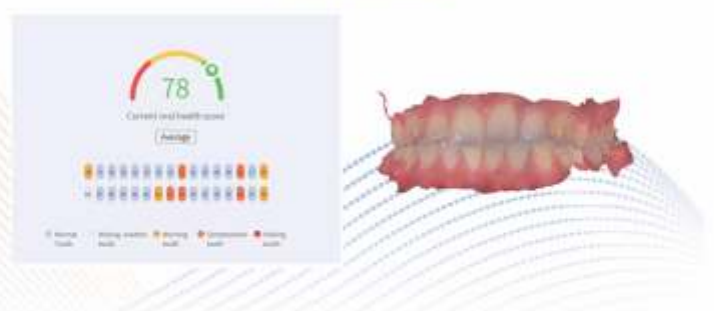
● Smile Simulator

The AI-driven future smile simulation visualizes the treatment result with simply just one photo of the patient

SMART DIAGNOSIS

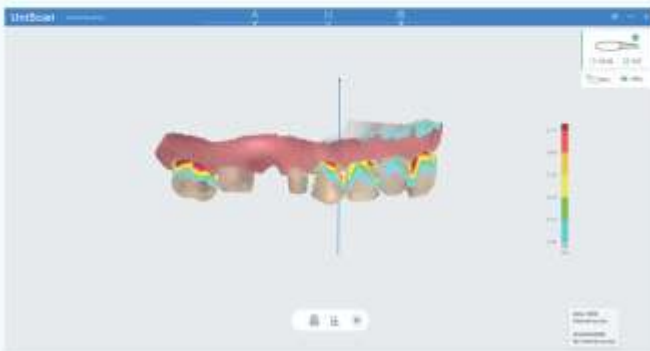


INTUITIVE REPORT



● Oral Health Report

Significantly facilitates doctor-patient communication with intuitive and straightforward report



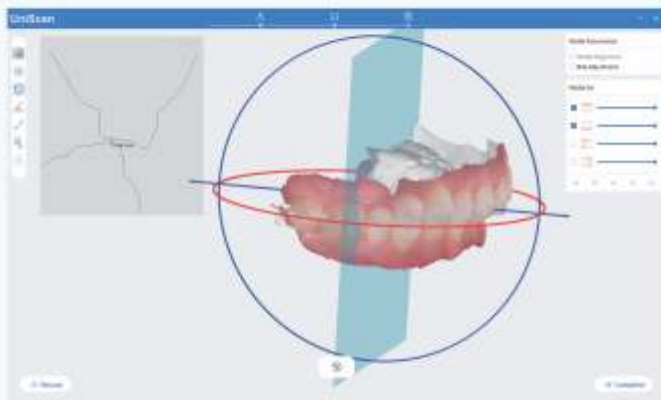
● Undercut Analysis

Ensures the best fit for your restoration



● Occlusion Analysis

Allows contact points observation and measurement in mm



● 2D Section Measurement

Enables accurate visualization of the restoration-occlusion distance, accelerating the clinical clearance

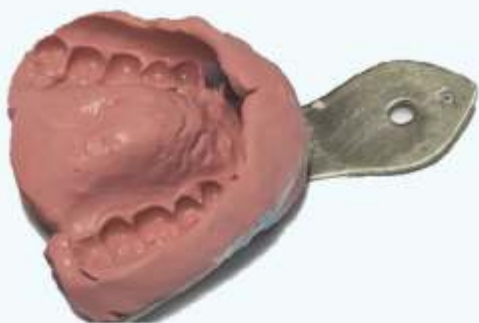


● Smart Filter

Automatically identifies and filters out unnecessary data such as gloves, tongue, lips, oral mucosa, and so forth



UNLOCK DIGITAL TRANSFORMATION!



Conventional Dental Impression

Digital Impression With Intraoral Scanner

Long Time Procedure

Short Time Procedure

High Risk of Gag Reflex

Minimizes Risk of Gag Reflex

Patient Discomfort

Maximum Patient Comfort

Longer Rehabilitation Time for Patient

Enables One Single Visit Treatment

Possible Communication Errors and
Misunderstandings between Dentists and
Dental Technicians

Real Time Communication between Dentists and
Dental Technicians

TECHNICAL SPECIFICATIONS

MODEL	NOVA 900 BASIC INTRAORAL SCANNER
Accuracy Single Crown	10µm(±1.1µm)
Anti-Fog Technology	Built-in Automatic Heating Fan
Output Format	STL / PLY / OBJ
Cable Length	2 m
Data Transmission	USB 3.0
Scanning Tip Size	Standard: 95.3mm×22.5mm×16.6mm Pediatric: 94mmx17.9mm×13.2mm
Scanning Tips	Standard *3 / Pediatric *1 Autoclavable 134°C in 4 mins, 100-150 times
Depth of Field	0-18mm
Field of View	Standard: 16*12, Pediatric: 12*9
Weight	≤ 240 g
Scanner Size	240mm(L) x 45mm(W) x 36mm(H)
Operating System Requirements	i7-13700HX 2.10GHz NVIDIA GeForce RTX 4060 6G 32G 1TB SSD / Window 11 64bit Resolution 1920*1080 / USB-Type 3.2 Gen 1

EASY SCANNING AT HAND

**Autoclavable
Scanning Tips**

**Open System
Compatibility**

**No Licence
Fees**

**No Calibration
Needed**

Plug & Scan

**User Friendly
Interface**

**Designed For All
Dental Treatments
(Orthodontics,
Prosthodontics,
Implants, Dentures)**





WHERE TRUST COMES FIRST



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Warranty Ke Baad Bhi**

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*Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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