



# K Scan



## **K SCAN**

Fast, precise, and easy

# Device configuration

## I. Product information:

The K Scan consists of an the intraoral scanner and the supporting software (installed on a notebook).

### 1. Design

Lightweight and portable design, easy to install, easy to use

### 2. Software

Installed in a Notebook (supported by Nvidia Graphic cards and Windows system)



## II. Product specifications:

### 1. Small size and lightweight

- Scanner size: 240mm (length) × 39.8mm (width) × 57mm (height)
- Scanning head size: 18.5mm (height) × 19mm (width)
- Weight: 350g
- Applicable to patients with different opening degrees

### 2. Scan head detachable to support multi-mode disinfection

Scanning head can be autoclaved and immersed to avoid cross infection



### 3. No powder scanning

- Reduces the difficulty and complexity of clinical operations
- Improves patient comfort

### 4. Color scanning

- True color imaging reflects the actual situation of the patient's mouth
- Easy to distinguish between soft and hard tissue
- Facilitates easy communication between doctors and patients

### 5. High scanning accuracy and speed

- Scanning with up to 25 $\mu$ m - for all clinical needs
- Saving time compared to traditional impressions
- Full port scanning time:  $\leq$  5 minutes



## **6. Continuous scanning**

- Reduces clinical operation time and increase efficiency
- Real-time display of scanned images, so doctors can diagnose and analyze live

## **7. Accurate depth of field**

- Large depth of field of 15mm to ensure completeness of images

## **8. Built-in anti-fog function**

- The anti-fog function is built in the scanning head, and the lens is automatically heated to prevent fogging in the mouth.
- Provides guarantees for the completeness of data collected at one time

## 9. Pen Design

- Pen-holding design
- Streamlined design for a more comfortable grip
- Ergonomic design

## 10. Data format is open

- Unencrypted STL format
- Compatible with most CAD design software
- Data can be transferred to the machining center via the built-in cloud service or by alternative means

## 11. Wide range of clinical applications

- Can be applied to most oral restorations, oral implants, orthodontics, etc.



