

# INTRAORAL SCANNER





## Ergonomic Size & Weight

- Scanner dimension 240mm(L) x39.8mm(W)x 57mm(H)
- Weight 350g
- Scanner tip dimension 18.5mm(H)x19mm(W) which can fit different mouth opening capacity

## Powder free

- Improve patients comfort
- Simplify clinic operation procedure and difficulty



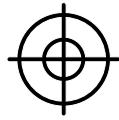
## Chromoscan

- Colored scanning that can show the true dental situation in vivo in real-time



## Intraoral Camera

- Take intraoral photo during scanning
- which can assist operator to communicate with patients



## Fast with high precision

- High accuracy that can cover all different indications
- Whole scanning process takes 3Mins approximately which is much faster than taking traditional impression



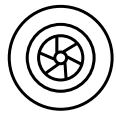
## Occlusion relationship analysis

- Assist operator to check the occlusion relationship and interocclusal space by view the color scale



## Intelligent optimization

- Automatically remove any redundant data such as gloves, tongue etc.



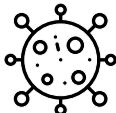
## Moderate depth of field

- 15mm depth of field to provide scanning efficiency and ensure data integrity



## Built-in anti-fog module

- Automatically mirror heating to ensure data accuracy



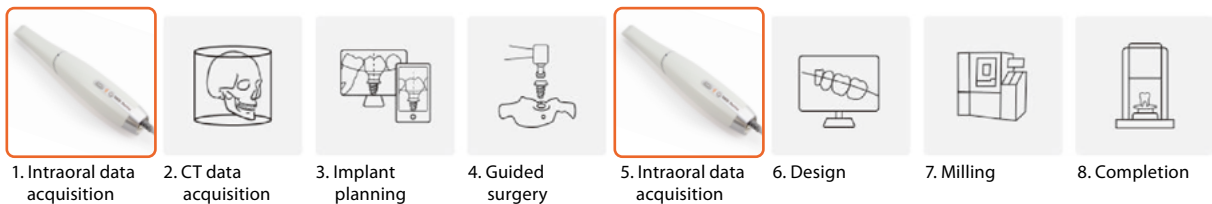
## Disinfection of scanner tips

- Auto-clavable with 121°C and 134°C or sterilization with disinfectant

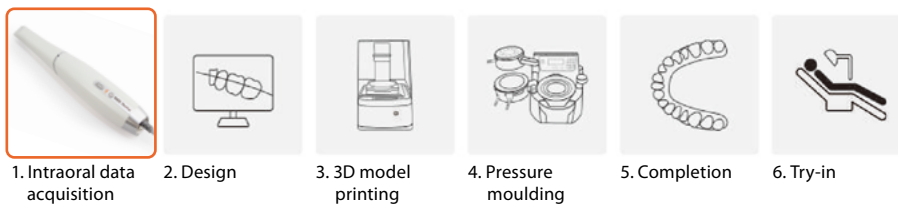
## Chair-side restoration digital solution workflow



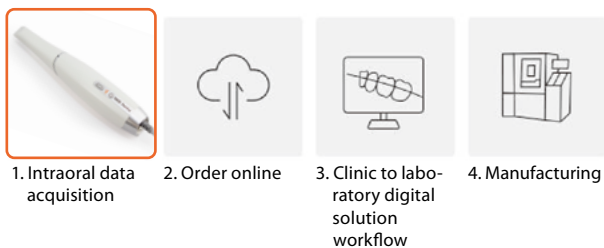
## Chair-side implant digital solution workflow



## Digital orthodontic Chair-side immediate solution



## Digital clinic connects dental lab





## Traditional Impression

Takes 10 Mins

Strong gag reflex

Poor comfort

Complex procedure

Colorless plater model

## Digital impression

Takes 5 Mins

No gag reflex

Excellent comfort

Simple procedure

Real color model



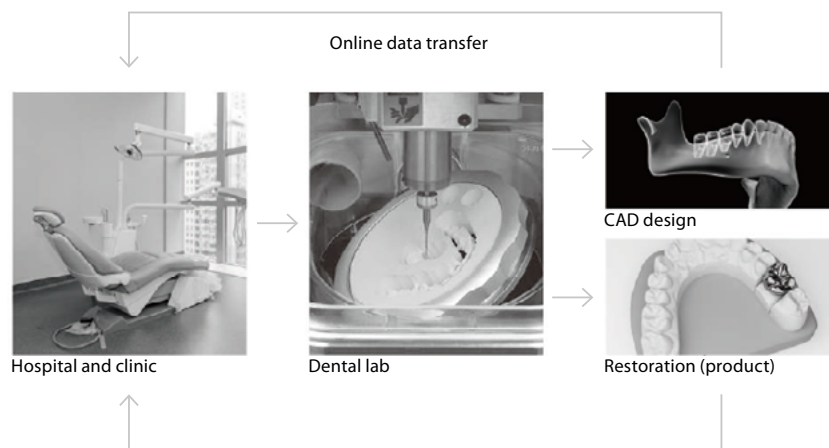
## Clinical indicaitons

It is applicatable on most of different indications include orthodontics applicable, restoration, and implant

## Cloud platform

Multifunction cloud platform which will provide data storage, data sharing online restoration, implant, and orthodontics appliance





## Technical Specification - Intraoral scanner

Product type Portable intraoral scanner	Anti-fog technology Built-in module	Sensor High speed CMOS
Disinfection methods 121 & 134 autoclavable	Splicing technology Imaging Technique Accur-3D	Output format STL PLY OBJ
Scan type Power free colored scan	Image Colored	Scan mode 3D video scanning
Scan speed 5 minutes	Scan depth of field 15mm	Length of connecting cable 2m
Scanner tip 18.5mm(H) x 19mm(W)	Weight 350g	Connection 3.0
Scanner 240mm(L) x 39.8mm(W) x 57mm(H)		

SGS Dental Implant System Holding - Zn  
Talhofstrasse 9, CH-9000 St. Gallen, Switzerland

info@sgs-dental.com  
sgs-dental.com