MaxOral V1

Calibration-Free I 3D True Color I Humanized Scanner Tip

Humanized scanner tip

The scanner tip is actively integrated with heating system inside, with fast heating speed and constantant temperature; the angle of the mirror of the scanner tip is close to 45°, which can better take into account the scanning area of anterior and posterior part.

Easy detachable

The scanner tip can be replaced by a simple plug in and out operation, and the disinfection methods of immersion disinfection and high temperature and high pressure sterilization are both available.

Aluminum alloy screw-in connection

The replaceable Type-C data cable adopts a screw connection design to better ensure a stable connection during operation.

MaxOral V1 - lntraoral Scanner

Specifications - Complete Machine

Scanning Distance:	0-15mm
Scanner Weight:	210g
Scanner Size:	240 x 49.5 x 30.5mm

Scanning Technology

Image Capture Technology:	Optical continuous video collection
Imaging Mode:	Synchronous 30 video
FPS:	15
Scanner Light Source:	LED
FOV:	13 x 13mm

Accuracy

Single crown≤10μm, single arch≤15μm, full arch≤20μm

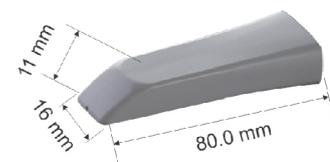## Scanner Tip

Normal Scanner Tip Size:	79 x 19.7 x 15.8mm
Smaller Scanner Tip Size:	80 x 16 x 11mm
Scan Area (Standard):	15 x 15mm
Scan Area (Mini):	12 x 12mm
Depth of Field:	15mm
Autoclavable:	Up to 100 times Autoclavable 121°C 16 mins
	I Autoclavable 134°C 4 mins
Single Arch:	30s
Full Arch with Occlusion:	90s

Other

Base:	Small base without cables connection
Export File:	STL, PLY, OBJ
Operating Time:	> 30000hrs
Quick Reset:	Yes
Data Optimization:	Yes
Remote Control Function:	Yes
Calibration:	Calibration free
Multilingual System:	Chinese, English, French, Spanish, Russian, Portuguese, Italian,Greek, Polish, Romanian, Japanese, Korean, Turkish, Czech, German

Normal Scanner Tip Size

15.8 mm / 19.7 mm / 79.0 mm

Smaller Scanner Tip Size

11 mm / 16 mm / 80.0 mm

Shanghai Maxflex Medical Technology Co.,Ltd