



Intraoral Scanner

High Precision and
High-Quality Imaging

MINI



High Precision and High-Quality Imaging

- With a scanning accuracy of $\leq 8\mu\text{m}$ and repeat accuracy of $\leq 6\mu\text{m}$,
- Combined with a multi-spectral laser + LED white light source and true-colour images,
- It accurately restores details and colours, meeting the needs of fine scanning.

Performance Parameters

Scanning Technology	Dynamic Staring 3D scanning
Scanning Depth	0 ~ 20 mm
Scanning Accuracy	$\leq 8\ \mu\text{m}$
Repeat Accuracy	$\leq 6\ \mu\text{m}$
Data Transmission	USB 3.0
Image Colour	True colour
Light Source	Multi-spectral laser + LED white light
Noise	$\leq 60\text{dB}$
Software Data Format	Direct output in STL, PLY

Basic Specifications

Scanner Head Dimensions	87×21×15mm (L×W×H)
Overall Dimensions	222×33×28mm (L×W×H)
Scanning Window	18x16mm
Function Button	One, located on the body
Connection Mode	Wired
Power Supply	USB port, 5V, 0.9A
Packaging Form	Portable case for integral packaging
Number of Tips	6 tips (autoclavable)

Usage Conditions

Laser Safety	Class 1
Working Environment	Temperature 5℃~30℃, Humidity $\leq 80\%$, Air pressure 700hPa~1060hPa
Storage Environment	Temperature -10℃~55℃, Humidity $\leq 93\%$, Air pressure 700hPa~1060hPa
Expected Working Scenario	Indoor operation, avoid direct sunlight and strong light, keep away from electromagnetic sources, cold/hot sources and vibration sources
Scanner Head Sterilisation	Pressure steam, 121℃ for 15min or 134℃ for 6min, recommended number of reuse times: 50



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