

Make it Simple & Esthetic

S1/S1 Pro

BAOT Dental 3D Scanner

Versatility

Efficiency

User-friendliness



BAOT[®]

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Black / White

BAOT Dental 3D Scanner

Effortlessly adapt to various dental tasks, enhancing flexibility in your practice. Save valuable time with swift, precise scans, allowing you to focus more on patient care. The intuitive interface ensures seamless workflow, even for first-time users. Choose BAOT to elevate your practice and provide your patients with superior dental care experience.

Texture	✓
Replica scanning	✓
Orthodontic scanning	✓
Articulator scanning	✓
Impression scanning	✓



Technical Data

Scanner Model	S1 / S1 Pro
Size	370x350x420mm
Weight	5KG
Input Power	DC 24V
Light Source	LED, Blue Light, 150 ANSI Lumens
Scan Method	Non-contact Scan
Scan Principle	Phase-shifting optical
Scan Area	100X100X75 mm
Accuracy(ISO 12836)	Less than 10µm
Point Spacing	10µm
Camera Resolution	1.3 Mega Pixels X 2 / 3.0 Mega Pixels X 2
Working Temperature	10°C-30°C
Scan Principle	0.45-0.7MPa
Processing Materials	Phase-shifting OpticaTriangulation
Full Arch Scan Speed	75 (8 cut)

Bite scan	8s
Up jaw/Lower jaw	18s
Impression scan	40s
Dies scan	20s

Features

Versatility

Adapts effortlessly to various dental tasks, from treatment planning to prosthetic fabrication.

User-friendliness

With an intuitive interface, the scanner is easy to operate, promoting efficiency and confidence for all users.

Efficiency

Its rapid scanning capabilities save time, ensuring swift and precise scans for enhanced productivity.

Computer Requirement

CPU	Intel 8th Generation I5 above
GPU	Nvidia 1060-4G above
RAM	16G
SSD	128G
Power	550W
System Requirement	Win 10, 64-bit system
Data Output Format	STL
Connection	USB 3.0 B-type

Part List

