

COXO[®]

Professional Dental Manufacturer
SINCE 2003

C-SAILOR Air Dental Implantation System

Small Size | Powerful Performance | Powerful Functions

51% ↑
Motor performance

37% ↓
Host volume

44% ↓
Host weight

34% ↓
Motor size



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SINCE 2003

C-Sailor Air

Dental Implantation System

Compact design, Powerful performance, Advanced functions

↓ 44%

Host weight

↓ 37%

Host volume

↑ 51%

Motor performance

↓ 34%

Motor size



Multi-Purpose Machine

C-Sailor Air

Dental Implantation System

Extraction Mode

Precise extraction programs for sterile tooth extraction.

Restoration Mode

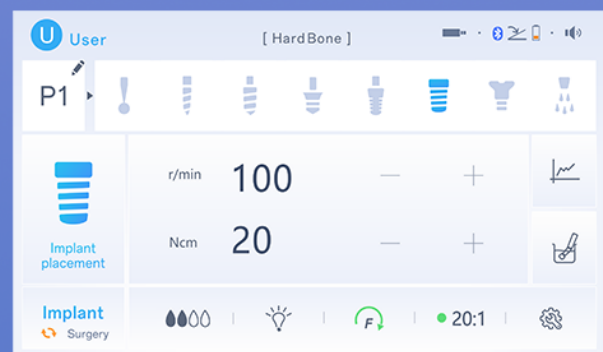
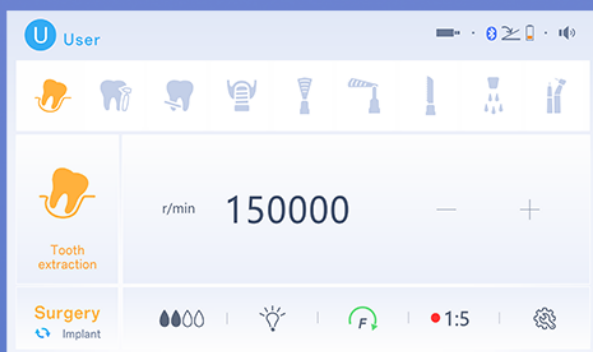
Fine restoration programs to enhance restoration effects.

Bone Saw Mode

Efficient bone saw programs for bone grafting and other surgical needs.

Implantation Mode

Professional implant programs to meet various surgical needs.



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5th-Generation "Raptor" High-Performance Motor

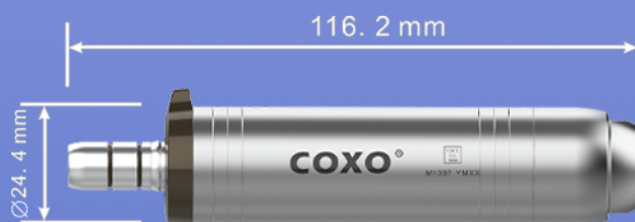
C-Sailor Air Dental Implantation System

C-Sailor Air Motor



Weight: 127.2g

Last generation motor



Weight: 150g

High Power Density

↑ **42%**
vs. Pro+

↑ **51%**
vs. S1

↑ **61%**
vs. A brand

↑ **28%**
vs. B brand

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Multifunctional & High-Performance

Power supply	100V-240V - 50Hz/60Hz
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Maximum power	250VA
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Dimensions(mm)	230.5*226*100
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Weight(kg)	1.95
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Motor speed range	300—40,000r/min
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Motor maximum torque (20:1)	80 N·cm
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Motor Input Voltage	d.c.32V
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Lighting device (LED):	
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Color temperature	6000K;
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Rated voltage	d.c.3.0 V;
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Maximum current	100 mA
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Water supply volume	4 Adjustable Levels
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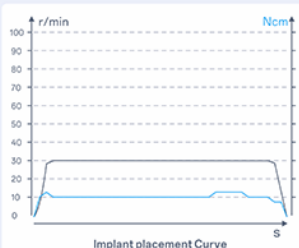
C-Sailor Air Dental Implantation System



Clear Surgical Insights, Smarter Implant Planning

Real-time torque and speed curves + full procedure data export

Clinic Data



Click to enlarge ▲

Export

No.		(Max)	(Max/Preset)	0°	
1	Round bur	1000	10/20	5	20:1
2	Pilot drill	1000	10/20	5	20:1
3	Twist drill	1000	10/20	3	20:1
4	Profile drill	1000	10/20	5	20:1
5	Tapping drill	30	10/50	0	20:1
6	Implant placement	30	10/50	0	20:1
7	Healing cap	30	10/50	0	20:1
8	Rinsing	/	/	/	/



Treatment-based Data Capture

Key parameters (implant steps, torque, speed, etc.) from the latest treatment are automatically recorded for the current user session.



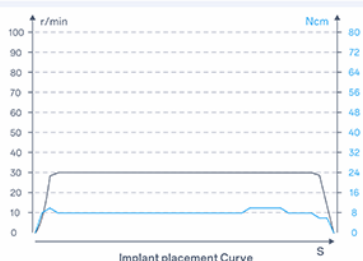
Real-time Monitoring

Displays torque and speed curves in real time during the implant placement step.

Clinic Report



Name: patient1 Birthday: 1900-1-1 Bone Density:
Number: 001 Date: 2025-1-1 D3



No.		(Max)	(Max/Preset)	0°	
1	Round bur	1000	10/20	5	20:1
2	Pilot drill	1000	10/20	5	20:1
3	Twist drill	1000	10/20	3	20:1
4	Profile drill	1000	10/20	5	20:1
5	Tapping drill	30	10/50	0	20:1
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8	Rinsing	/	/	/	/



Data Export

Easily export treatment data to a USB drive, including patient information, tooth position, bone density etc., for convenient archiving and sharing.

Multi-User Management

C-Sailor Air Dental Implantation System

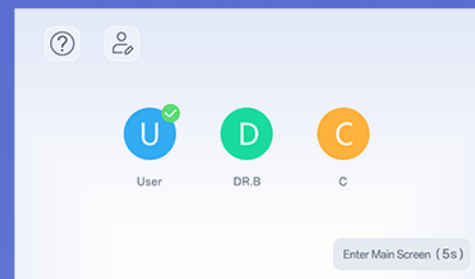
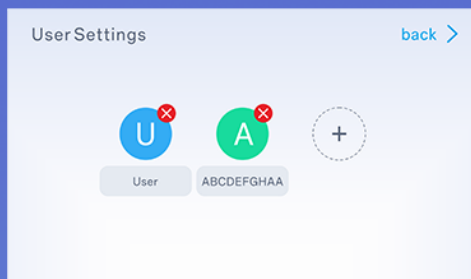


Quick Switching

Doctors can quickly switch accounts and access their exclusive settings, significantly improving surgical preparation efficiency.

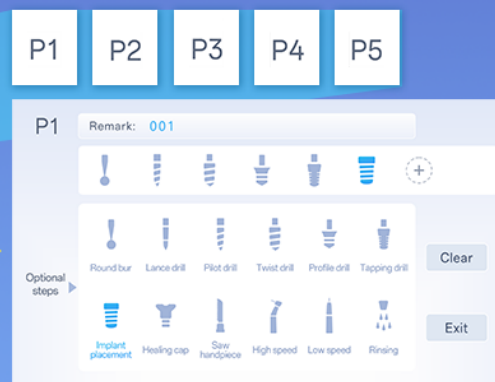
Personalized Settings

Up to three doctors' personalized configurations can be stored to meet individual usage habits. Each doctor's information is stored independently to ensure data security and avoid confusion.



Customized Implant Programs

Each user profile supports **5 implant programs (P1-P5)**, with editable steps and parameters that can be fine-tuned to meet clinical needs.



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C-Sailor Air

Dental Implantation System

An Intelligent and Personalized Dental Implant Machine

NEW

- Multi-User
Management

- Multi-Purpose
Machine

- Case Tracking &
Data Sharing

- High Power Density

- Enhanced Reliability

- Quiet and Smooth
Operation



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C-Sailor Air

Dental Implantation System

Wireless Bluetooth Foot Pedal

Free from cable constraints, operations are more flexible, improving surgical efficiency.



Compact Host

The volume is reduced by 37%, making it easier to carry and operate.



New Motor

- Fifth-Generation "Raptor" High-Performance Motor.
- Waterproof Stator Design.
- High Magnetic Conductivity Materials.
- Integrated Sensors for Enhanced Precision.

