iBreeze Series

20C/20C Pro

CPAP

- Compact design with friendly UI for all your convenience.

- Continuous water level monitoring can maximize safety with plug and seal intelligent humidifier.

- Abundant therapeutic parameters for better clinical evaluation.

- CPAP-V is a combination of APAP mode and CPAP mode. This mode allows users to use the APAP mode for pressure titration within a predetermined time, and then the calculated optimal treatment pressure will be used in CPAP mode.

- Unique IPR (Intelligent pressure release) algorithm offer more comfortableness during ventilation therapy.

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Basic information

Model	20C, 20C Pro
Intended use	OSA
User type	weight above 30 kg

Physical characteristics

Weight	1.35 kg
Size	22.2 x 12.5 x 12.2 cm
Screen	3.5 inches, color
Noise level (ISO80601-2-70)	≤ 28 dB

Treatment parameters

Mode	CPAP, CPAP-V (only for 20C Pro)
E-COMP* (only for 20C Pro)	
CPAP pressure range	4-20 cmH2O
Static pressure accuracy	0.5 cmH2O
Dynamic pressure accuracy	1 cmH2O

Comfort parameters

Respiratory event detection (only for 20C Pro)

Ramp

Auto ramp (only for 20C Pro)

IPR (Intelligent pressure release)

Auto altitude adjustable

Leakage compensation

Auto on/off

Mask fit (only for 20C Pro)

Circuit compensation

Value-added functions

Auto screen luminance adjustable (only for 20C Pro)

Energy saving mode

Time and alarm clock

Unit setting

Multi-language setting

Performance self-examination

Patient report on main screen

SpO$_2$, PR

Humidity function

Integrated humidifier

Auto humidity (only for 20C Pro)

Preheating (only for 20C Pro)

Heated tube

Anti-leakage in inclined water tank position

Water level detection (only for 20C Pro)

Intelligent tube drying (only for 20C Pro)

Data management

Data storage in main unit (1 year statistical data, 1 week high resolution data)

SD card high-resolution data storage (10 years)

Wireless transmission (Bluetooth, WIFI, GPRS)

Multi-platform synchronous data sharing for patients and clinicians (Android, iOS, Web)

Others

IP level	IP22

Accessories

SD card	Standard
Mask	Standard
Tube (15 mm diameter)	Standard
Tube (19 mm diameter)	Optional
Heated tube (19 mm diameter)	Optional
SpO$_2$	Optional
Communication module	Optional
Patient management PC software	Optional
iMatrix intelligent cloud system	Optional

* E-COMP can help new patients gradually adapt the prescribed pressure during first month by using innovative pressure accumulation algorithm.

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