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 allows patient for pressure titration within predetermined time.

- 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	238 x 178 x 128 mm
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 cmH_2O
Static pressure accuracy	0.5 cmH_2O
Dynamic pressure accuracy	1 cmH_2O

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 (WiFi, Bluetooth, GPRS)

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

Others

IP level	IP22

Accessories

SD card	Standard
Nasal mask	Standard
Full face mask	Optional
Nasal pillow mask	Optional
Tube (15 mm)	Standard
Tube (19 mm)	Optional
Heated tube (19 mm)	Optional
WiFi & Bluetooth module	Optional
Bluetooth SpO_2 watch	Optional
iMatrix intelligent cloud system	Optional

* E-COMP can help new patients gradually adapt the prescribed pressure by starting from 50% of prescribed pressure with 1 cmH_2O increment per day.

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