



iBreeze Series

20C/20C Pro

CPAP

- Compact design with a user friendly interface.
- Continuous water level monitoring maximizes safety with a plug and seal intelligent humidifier.
- CPAP-V is a combination of APAP mode and CPAP mode. This mode allows users to use the APAP mode for pressure titration up to 28 days. The calculated optimal treatment pressure will be used in CPAP mode.
- Unique IPR (Intelligent Pressure Release) algorithm provides comfort during therapy.



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iBreeze Series CPAP

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
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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 assists new patients gradually adapt to the prescribed pressure during first month, by using innovative pressure accumulation algorithm.

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