



iBreeze Series

20A/20A Pro

APAP

- REG algorithm can continuously monitor respiratory events, by analyzing of physical status of patients, and guarantee the delivery of the optimality of level of therapy.
- Auto ramp is designed for patient' s comfort while falling asleep. System will maintain low pressure for patient to have easier start, till patient fell asleep. Then standard ramp will be implemented.
- Leakage compensation, circuit compensation and altitude compensation delivery the guarantee of best accuracy and synchronization.



resvent

iBreeze Series APAP

Basic information

Model	20A, 20A 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, APAP
E-COMP*	
R-CARE**	
CPAP pressure range	4-20 cmH ₂ O
Static pressure accuracy	0.5 cmH ₂ O
Dynamic pressure accuracy	1 cmH ₂ O
Inspiratory trigger sensitivity	Auto
Expiratory trigger sensitivity	Auto

Comfort parameters

Respiratory event detection
Ramp
Auto ramp
IPR (Intelligent pressure release)
Auto altitude adjustable
Leakage compensation
Auto on/off
Mask fit
Circuit compensation

Value-added functions

Auto screen luminance adjustable
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
Preheating
Heated tube
Anti-leakage avoidable in inclined water tank position
Water level detection
Intelligent tube drying

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
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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 cmH₂O increment per day.

** R-CARE allows patients to start from 95% of the therapeutic level accumulated in APAP mode to reduce the incidence of predormitium respiratory events.

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