



iBreeze Series 20A

Auto CPAP

- REG algorithm can continuously monitor respiratory events, by analyzing of physical status of patients, and guarantee the delivery of the optimal 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 falls asleep. Then standard ramp will be implemented.
- Leakage compensation, circuit compensation and altitude compensation guarantees the highest accuracy and synchronization.



iBreeze Series

APAP

Basic information

Model	20A
Intended use	OSA
Use type	weight above 30 kg

Physical characteristics

Weight	1.35 kg/3 lbs
Size	9.4 x 7 x 5 inches
Screen	3.5 inches, color

Noise level (ISO80601-2-70)	≤28dB
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Treatment parameters

Mode	CPAP, APAP
E-COMP*	
R-CARE**	
CPAP pressure range	4-20 cmH2O
Static pressure accuracy	0.5cmH2O
Dynamic pressure accuracy	1cmH2O
Inspiratory trigger sensitivity	Auto, 1-5
Expiratory trigger sensitivity	Auto, 1-5

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
SpO₂, PR

Humidity function

Integrated humidifier
Auto humidity
Preheating
Intelligent tube drying
Anti-leakage in inclined water tank position
Water level detection

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

Others

IP Level	IP22
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Accessories

WiFi	Optional
Nasal pillow mask	Optional
Nasal mask	Optional
Full face mask	Optional
Heated tube	Optional
Tube(15 mm diameter)	Standard
Tube(19 mm diameter)	Optional
Heated tube(19 mm diameter)	Optional
SpO ₂	Optional
Communication module	Optional
RollingStand	Optional
ResAssist intelligent cloud system	Standard
SD Card	Standard

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

** 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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