



# 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.



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# 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	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 20A Pro), APAP
E-COMP**	
R-CARE***	
CPAP pressure range	4-20 cmH <sub>2</sub> O
Static pressure accuracy	0.5 cmH <sub>2</sub> O
Dynamic pressure accuracy	1 cmH <sub>2</sub> 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 <sub>2</sub> , 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 (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 <sub>2</sub>	Optional
Communication module	Optional
Patient management PC software	Optional
iMatrix intelligent cloud system	Optional

\* CPAP-V mode allows users to use the APAP mode for pressure titration within a predetermined period, then calculate the optimal CPAP treatment level.

\*\* 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 yesterday in APAP mode to reduce the incidence of predormitium respiratory events.

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