



iBreeze Series

25S/25A/25ST/25STA

BPAP

- Unique 5 inches touching technology supported with knob navigation eliminate all barriers between seeing and using.
- With the help of timely waveform display function, more respiratory specifics of patient can be presented to the clinicians.
- Advanced ventilation algorithm in synchronization gives patient a real brilliant experience of free breath.



resvent

iBreeze Series BPAP

Basic information

Model	25S 25A 25ST 25STA
Intended use	OSA/respiratory insufficiency (only for 25ST, 25STA)
User type	weight above 30 kg

Physical characteristics

Weight	1.35 kg
Size	238 x 178 x 128 mm
Screen	5 inches, color, touch screen
Noise level (ISO80601-2-70)	≤ 28 dB

Treatment parameters

Mode	25S	25A	25ST	25STA
	CPAP, S	CPAP, S, auto S	CPAP, S, S/T, T	CPAP, S, auto S, S/T, auto S/T, T
E-COMP*				
CPAP pressure range	4-20 cmH ₂ O			
IPAP pressure range	4-25 cmH ₂ O			
EPAP pressure range	4-25 cmH ₂ O			
EVAPS (only for 25ST, 25STA)				
Static pressure accuracy	0.5 cmH ₂ O			
Dynamic pressure accuracy	1 cmH ₂ O			
PS (Pressure support)	0-10 cmH ₂ O (only for 25A, 25STA)			
Respiratory rate (Backup frequency)	0-50 bpm			
Rise Time	Min 150–900 ms			
Inspiratory trigger sensitivity	Auto, 1-5			
Expiratory trigger sensitivity	Auto, 1-5			
CSS (Cluster scheme setting)				

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

Heated tube

Anti-leakage 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

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.

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