



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.



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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
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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.

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