



iBreeze Series

BPAP

25S/25A/25ST/25STA/30ST/30STA/Tech

- Unique 5 inch touch screen technology supported with dial navigation provides the ultimate ease of use.
- With an on screen waveform display function, more respiratory information can be presented to the clinicians.
- Advanced algorithms applied in patient synchronization affords patients' the maximum comfort for ventilation.
- CSS (Cluster scheme settings) offers abundant pre-set parameters. Caregivers are able to easily select an option for a particular patient and make subtle adjustments when required.



resvent

iBreeze Series BPAP

Basic information

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

Physical characteristics

Weight	1.35 kg
Size	22.2 x 12.5 x 12.2 cm
Screen	5 inches, color, touch screen
Noise level (ISO80601-2-70)	≤ 28 dB

Treatment parameters

Mode	25S 25A 25ST 25STA 30ST 30STA Tech
	CPAP, CPAP, CPAP, CPAP, CPAP, CPAP, All Modes S S, S, S, S, S(30), S(30), Auto S S/T, auto S, S/T(30), Auto S(30), T Auto S/T, T(30), S/T(30), T PC Auto S/T(30), T(30), PC
E-COMP*	
R-CARE** (only for Tech)	
CPAP pressure range	4-20 cmH2O
IPAP pressure range	4-25 cmH2O/30 cmH2O
EPAP pressure range	4-25 cmH2O
AVAPS (only for 25ST, 25STA, 30ST, 30STA, Tech)	
Static pressure accuracy	0.5 cmH2O
Dynamic pressure accuracy	1 cmH2O
PS (Pressure support)	0-10 cmH2O (only for 25A, 25STA, 30STA, Tech)
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 (Bluetooth, WIFI, GPRS)
Multi-platform synchronous data sharing for patients and clinicians (Android, iOS, Web)

Others

IP level IP22

Accessories

SD card	Standard
Mask	Standard
Tube (15 mm diameter)	Standard
Tube (19 mm diameter)	Optional
Heated tube (19 mm diameter)	Optional
SpO ₂	Optional
Communication module	Optional
Patient management PC software	Optional
iMatrix intelligent cloud system	Optional

* E-COMP assists new patients to adapt the prescribed pressure during first month, by using innovative pressure accumulation algorithm.

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

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