



# iBreeze Series

## 30STA

**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.
- CSS (Cluster scheme setting) represents abundant representative pre-setting parameters. Caregiver can easily select the right option for particular patient and make the necessary changes at any time while required.



# iBreeze Series

## BPAP

### Basic information

Model	30STA
Intended use	OSA, respiratory insufficiency weight above 30 kg
Use type	

### Physical characteristics

Weight	1.65 kg
Size	23.8 x 17.8 x 12.8 cm
Screen	5 inches, color
Noise level (ISO80601-2-70)	≤28dB

### Treatment parameters

Mode	CPAP, S, Auto S, T, S/T, Auto S/T, PC
E-COMP*	
CPAP pressure range	4-30 cmH <sub>2</sub> O/30 cmH <sub>2</sub> O
IPAP pressure range	4-30 cmH <sub>2</sub> O
EPAP pressure range	
Static pressure accuracy	0.5 cmH <sub>2</sub> O
Dynamic pressure accuracy	1 cmH <sub>2</sub> O 0-
PS (Pressure support)	10 cmH <sub>2</sub> O
Respiratory rate (Backup frequency)	5-30 bpm
Rise Time	150-900 ms
Inspiratory trigger sensitivity	Auto, 1-5
Expiratory trigger sensitivity	Auto, 1-5

### Comfort parameters

Respiratory event detection	
Ramp	
Auto ramp	
IPR (Intelligent pressure release)	
Compensation	
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 in inclined water tank position	
Water level detection	
Intelligent tube drying	

### Data management

Data storage in main unit(1 year statistical data, 2 Week high resolution data)	
SD card high-resolution data storage (5 years)	
Wireless transmission (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 pillow	Optional
Nasal mask	Optional
Pull face mask	Optional
Heated tube	Optional
Tube(15 mm diameter)	Optional
Tube(19 mm diameter)	Standard
Heated tube(19 mm diameter)	Optional
SpO <sub>2</sub>	Optional
Communication module	Optional
Patient management PC software	Standard
ResAssist intelligent cloud system	Optional

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