



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.



resvent

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BPAP

Basic information

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

Physical characteristics

Weight	1.5 kg
Size	23.8 x 17.8 x 12.8 cm
Screen	3.5 inches, color
Noise level (ISO80601-2-70)	≤30dB

Treatment parameters

Mode	30STA	CPAP, S, Auto S, T, S/T Auto S/T, PC
E-COMP*		
CPAP pressure range	4-30 cmH ₂ O/30 cmH ₂ O	
IPAP pressure range	4-30 cmH ₂ O	
EPAP pressure range		
AVAPS		
Static pressure accuracy	0.5 cmH ₂ O	
Dynamic pressure accuracy	1 cmH ₂ O	
PS (Pressure support)	0-25 cmH ₂ 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	
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 (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	Opitonal
Nasal mask	Standard
Pull face mask	Opitonal
Heated tube	Opitonal
Tube(15 mm diameter)	Standard
Tube(19 mm diameter)	Standard
Heated tube(19 mm diameter)	Opitonal
SpO ₂	Opitonal
Communication module	Opitonal
Patient management PC software	Standard
ResAssist intelligent cloud system	Opitonal

* 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.

Resvent Medical Technology Co., Ltd.

ADD: Room-602, Building B&C Gaoxinqi Industrial Park, Liuxian No.1, Road XingDong community, Bao'an Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Fax: 0086-755-23027370

Tel: 0086-755-23027370-808

Mail: info@resvent.com

Web: www.resvent.com

