

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

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 $4-30 \text{ cmH}_2\text{0}/30 \text{ cmH}_2\text{0}$

IPAP pressure range 4-30 cmH₂0

EPAP pressure range

AVAPS

 $\begin{array}{lll} \text{Static pressure accuracy} & 0.5 \text{ cmH}_20 \\ \text{Dynamic pressure accuracy} & 1 \text{ cmH}_20 \\ \text{PS (Pressure support)} & 0-25 \text{ cmH}_20 \\ \text{Respiratory rate} & 5-30 \text{ bpm} \end{array}$

(Backup frequency)

Rise Time 150-900 ms
Inspiratory trigger sensitivity Auto, 1-5
Expiratory trigger sensitivity Auto, 1-5

CSS (Cluster scheme setting)

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

Sp0, 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 statisticaldata,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

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 SpO₂ Opitonal Communication module Opitonal Patient management PC software Standard ResAssist intelligent cloud system Opitonal

Comfort parameters

Respiratory event detection

Ramp Auto ramp

IPR (Intelligent pressure release)

Auto altitude adjustable Leakage compensation

Auto on/off Mask Fit

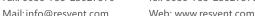
Circuit compensation

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^{*} 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.