



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.



resvent

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

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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