



AER Series

BiPaP ST30



- 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.



RESPRO

AER Series

BiPAP

Features

Model: ST30
Modes: Cpap, S, T, S/T, PC
Includes:



Full face mask



Heated Humidifier



Carry Bag



Hose Pipe



Free Gift

CPAP pressure range	4-20 cm H ₂ O
IPAP pressure range	4-30 cm H ₂ O
EPAP pressure range	4-30 cm H ₂ O
Static pressure accuracy	0.5 cm H ₂ O
Dynamic pressure accuracy	1 cm H ₂ O
PS (Pressure support)	0-10 cm H ₂ O (ST25A)
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)	

Basic Information

Intended Use OSA/respiratory insufficiency
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

Comfort Parameters

Respiratory event detection
Ramp
Auto ramp
IPR (Intelligent pressure release)
Auto altitude adjustable
Leakage compensation
Auto on/off
Mask fit
Circuit compensation

Reports

Take out reports from the comfort of your Home.

Download Free software from our website on your laptop/ Desktop computer

SD card saves data upto 2-4 years
Data storage in main unit
Wireless transmission (WiFi, Bluetooth, GPRS)
Multi-platform synchronous data sharing for patients and clinicians (Android, iOS, Web)

Other Add-Ons

SD card	Free
Nasal mask	Optional
Nasal pillow mask	Optional
Tube (15 mm)	Optional
Tube (19 mm)	Free
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.

RESPRO

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