



VENTILATION MODES

CPAP: Continuous positive airway pressure mode

Auto S: Auto spontaneous mode

S: Spontaneous mode

S/T: Spontaneous/time mode

VGPS: Volume guarantee pressure support mode

PRODUCT SPECIFICATION			
Product Model	BF25A	BF25ST	BF30ST
Ventilation Modes	CPAP, S, Auto S	CPAP, S, T, ST, VGPS	CPAP, S, T, ST, VGPS, Auto S
Treat Pressure	CPAP: 4-20hPa		
IPAP	6-25hPa	6-25hPa	6-30hPa
EPAP	4-23hPa	4-23hPa	4-25hPa
MIN IPAP	6-25hPa	6-25hPa	6-30hPa
MAX IPAP	6-25hPa	6-25hPa	6-30hPa
Target Tidal Volume	/	200ml-1500ml	200ml-1500ml
Res. Rate	10BPM (Backup frequency)	10BPM(Backup frequency)/5-40BPM	10BPM(Backup frequency)/5-40BPM
Ti (sec.)	1.5 s (Backup frequency)	1.5 s (Backup frequency) /0.3-4s	1.5 s (Backup frequency) /0.3-4s
Ti min (sec.)	0.5-4s	0.5-4s	0.5-4s
Ti max (sec.)	1-4s	1-4s	1-4s
Trigger and Cycle	1-6	1-6	1-6
Rise Slope	1-6	1-6	1-6
Monitoring Parameters	Pressure, Tidal volume, Minute ventilation, Respiratory rate, Leakage		
Therapy Data Storage	Yes, SD card		
Auto On/Off	Only apply to nasal mask and nasal pillows mask		
Noise Level	≤28 dB		
Screen Size	4.3 Inches Color Touchscreen		
Weight	Main unit: 0.82kg With humidifier: 1.26kg		
Adaptor	AC input: 100-240V, DC output: 24V		

CE₀₁₂₃
No. G10 097631 0004 Rev. 00

AEOMED
Reliable Quality Thoughtful Service

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BF Series. V1.0 202507



BF Series
BiPAP Device
Accurate intelligent control for every comfortable breath.

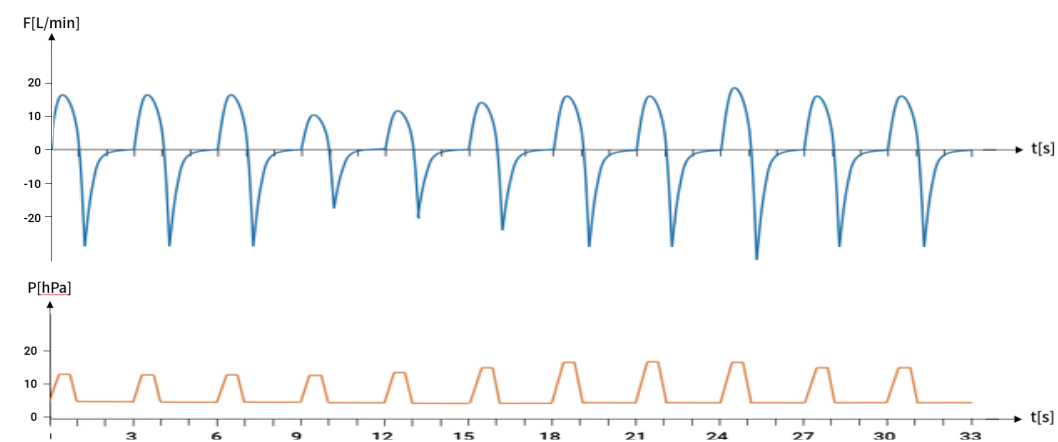
AEOMED
Reliable Quality Thoughtful Service

Accurate intelligent control for every comfortable breath.



VGPS (Volume Guarantee Pressure Support) mode, ensures the ventilation volume target.

Volume guaranteed pressure support mode. By the set ot target tidal volume, the device can automaticlly adjust IPAP to ensure the set tidal volume. When the tidal volume is below the target value, the PS (Pressure Support) is increased, and conversely the PS decreased.



More than 24 years of technology accumulation, unique pressure control algorithm.

Rapidly and automatically switch acc. to patient's I/E efforts to prove well synchronization.

4.3 Inches high resolution colorful screen.

Exquisite UI design, multi-theme of the monitored parameters on one screen.

Touchscreen and high flexible navigator knob.

Easy to operate.



Light-Weighted

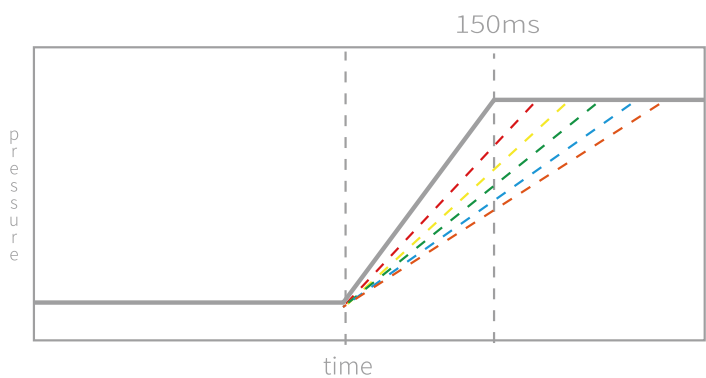
1.26kg. Convenient for home and traveling.

Silent

The noise level achieves less than 30dB contributed by the research from experienced team.

Portable

Detachable design of the main unit and humidifier meets different demands of the user.



Pressure rise slope: 6 levels adjustable

As fast as 150ms for pressure rise and responds immediately to patient's inspiratory trigger, ensuring smooth breaths. It greatly improves the synchronization with the device and meets the various needs of patients.