



VENTILATION MODES

CPAP: Continuous Positive Airway Pressure mode, suitable for Obstructive Sleep Apnea.

AUTOS: Intelligent regulation of inspiratory pressure to ensure a more smooth and comfortable breath.

S: Spontaneous ventilation mode, suitable for patients with spontaneous respiratory.

T: Timed mode, suitable for patients without spontaneous respiratory capacity.

S/T: The machine automatically switches between S and T modes according to patient's respiratory condition.

VGPS: Volume Guarantee Pressure Support, meets patient's tidal volume requirement with its minimum pressure.

Product Model	BF25S	BF25A	BF25ST	BF30ST
Ventilation Modes	CPAP, S	CPAP, S, Auto S	CPAP, S, T, ST, VGPS	CPAP, S, T, ST, VGPS
IPAP	6-25hPa	6-25hPa	6-25hPa	6-30hPa
EPAP	4-23hPa	4-23hPa	4-23hPa	4-25hPa
MIN IPAP	/	6.0-25.0hPa	/	6-30hPa
MAX IPAP	/	6.0-25.0hPa	/	6-30hPa
Target Tidal Volume	/	/	/	200ml-1500ml
Res. Rate	10BPM	10BPM	10BPM / 5-40BPM	10BPM / 5-40BPM
Ti (sec.)	2s	2s	2s	2s
Ti min (sec.)	(Backup frequency)	(Backup frequency)	(Backup frequency) / 0.3-4s	(Backup frequency) / 0.3-4s
	0.5-4s	0.5-4s	0.5-4s	0.5-4s
Ti max (sec.)	1-4s	1-4s	1-4s	1-4s
Trigger and Cycle	1-6	1-6	1-6	1-6
Rise Slope	1-6	1-6	1-6	1-6
Monitoring Parameters	Pressure, Tidal volume, Minute ventilation, Respiratory rate, Leakage			
Oximetry Accessory	Optional			
Therapy Data Storage	Yes, SD card			
AS-Dry Drying Technology	Yes			
Auto On/Off	Yes			
Noise Level	< 30 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			



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NeoBip Device Non-Invasive Ventilator

Accurate intelligent control for every comfortable breath.



Accurate intelligent control for every comfortable breath.

More than 20 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

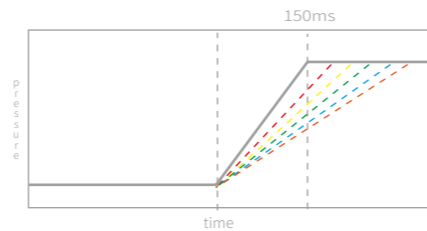
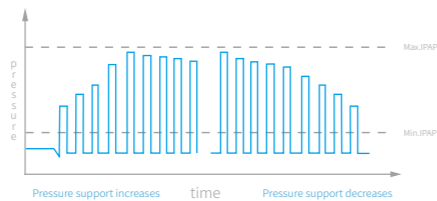
The noise level achieves less than 30dB contributed by the research from experienced team.

Portable

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

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

When the machine detects patient's inspiratory volume could not reach the pre-set tidal volume, it will automatically raise inspiratory pressure to achieve the pre-set target tidal volume. Even if the compliance or airway resistance changes, the tidal volume is still guaranteed. The low tidal volume alarm can effectively guarantee ventilation safety for patients.



Pressure rise slope: 6 levels adjustable

As fast as 150ms for pressure rise and responds immediately to patient's inspiratory trigger, ensuring smooth breaths. 6-Level adjustment helps to ease the work of respiratory muscles. It greatly improves the synchronization with the device and meets the various needs of patients.

Intended for the treatment of Obstructive Sleep Apnea for adults or pulmonary insufficiency patients who need respiratory support.

HEPA Filter (optional)

Fold-type PM2.5 filtration, enlarges the filtering area, effectively removes PM2.5 particles from air.



Wifi Module (optional)

Easily check the therapy data from Mobile Phone APP.



SpO2 Model (optional)

Cooperate with treatment process, monitoring patient's oxygen saturation in real-time, easily be aware of the treatment effect.

