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 SPECIFICATION						
Product Model	BF20A	BF20S	BF25A	BF25S	BF25ST	BF30ST
Therapy Modes	CPAP,S, AUTOS	CPAP,S	CPAP,S, AUTOS	CPAP,S	CPAP,S,ST, T,VGPS	CPAP,S, ST,T,VGPS
Pressure Range（cmH2O)	4-20	4-20	4-25	4-25	4-25	4-30
Ramp Time (min.)	0-60					
Trigger Sensitivity	1-6 level adjustable					
Pressure Rise Slope	1-6 level adjustable					
Min.Inspiratory Time (sec.)	0.5-4.0s					
Max.Inspiratory Time (sec.)	1.0-4.0s					
Auto On/Off	Yes					
AS-Dry Drying Technology	Yes					
Therapy Data Storage	Yes,SD card					
Heated Humidifier	0-5 level adjustable					
HEPA Filter	Folded type PM2.5/Pollen filter					
Monitoring Parameters	Tidal volume, Leakage, RR, MV, SpO$_2$, PR					
Weight	Main unit: 0.82 kg With humidifier: 1.26kg					
Screen Size	4.3 Inches color touchscreen					
Adaptor	AC input: 100-240V, DC output: 24V					

CE 0123   TÜV SÜD

AEONMED
Reliable Quality Thoughtful Service

NeoBip Device Non-Invasive Ventilator
Accurate intelligent control for every comfortable breath.

AEONMED
Reliable Quality Thoughtful Service

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 as low as 28dB contributed by the research from experienced team.
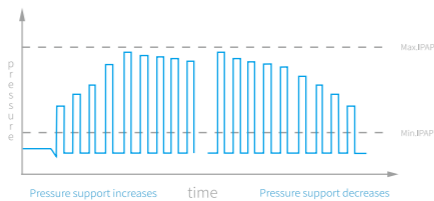
Portable
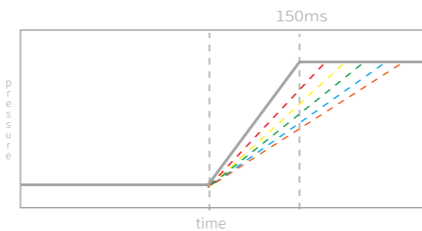Detachable design of the main unit and humidifier meets different demands of the user.

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.

Max.IPAP

Min.IPAP

Pressure support increases — time — Pressure support decreases

SpO₂ Model

Pressure rise slope: 6 levels adjustable

150ms

pressure

time

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.

HEPA Filter (optional)
Fold-type PM2.5 filtration, enlarges the filtering area, effectively removes PM2.5 particles from air.

PM2.5
HEPA Filter

Wifi/Bluetooth Model   (optional)
Easily check the therapy data from Mobile Phone APP.

Wifi
Bluetooth

SpO₂ Model   (optional)
Cooperate with treatment process, monitoring patient's oxygen saturation in real-time, easily be aware of the treatment effect.

SpO₂
SpO₂ Model

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