

ResFree

ResFree series CPAP/BIPAP

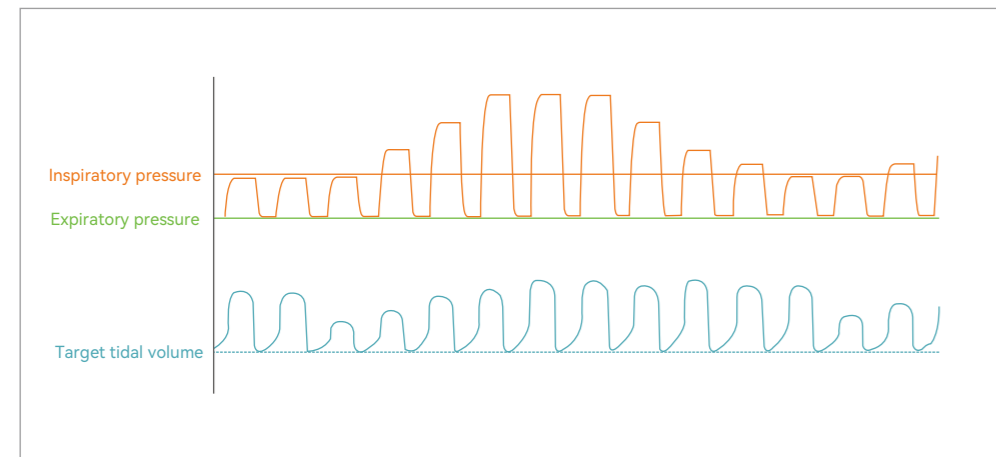
ResFree series CPAP/BIPAP customizes personalized solutions for adult patients such as snoring, sleep apnea, hypopnea syndrome (OHS), as well as chronic obstructive pulmonary disease (COPD), respiratory insufficiency, and mild to moderate respiratory failure.



- TiControl
Inspiratory Time Control
- Auto RAMP
Delay Boost
- Data Management
Solutions
- Inhale/Exhale
trigger
- Intelligent temperature
and humidity control
- Quiet
and comfortable

Precise target tidal volume algorithm

Accurately calculate the tidal volume of each breath, compare the average value with the target value, calculate the pressure support required to reach the target value, and ensure the target tidal volume.



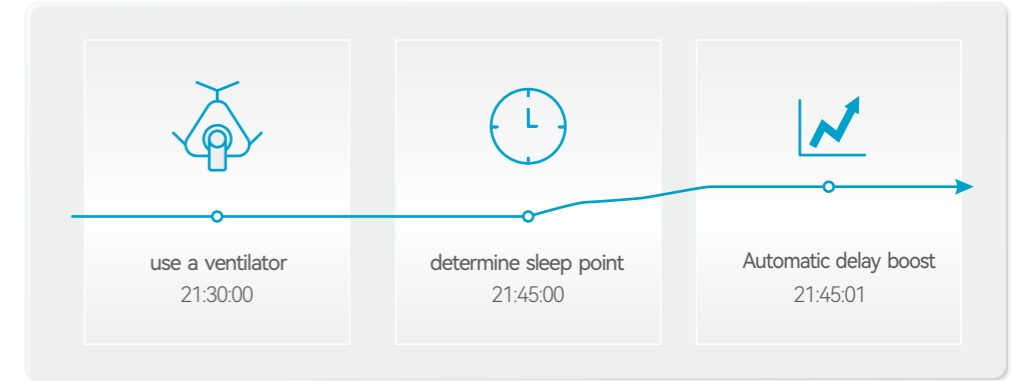
Data Management Cloud Services

The machine can directly use wifi to connect to the network conveniently and quickly, with a SD card to check the usage through the host computer software, conduct comprehensive data analysis and generate usage reports. After binding the device to the cloud platform, users can remotely view data reports and usage trend graphs through mobile phones or computers.



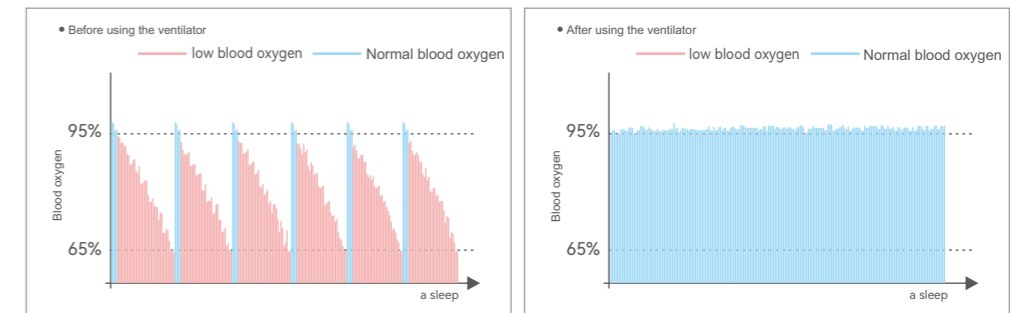
Intelligent delay boost | pressure stable output

Intelligently adjust the pressure according to the user's falling asleep to improve the user's comfort. The pressure sensor with high sensitivity and good stability is used to precisely control the treatment pressure and reduce the impact of pressure changes on the user. Built-in overnight mode in AutoB mode continuously monitors ventilation and upper airway conditions and automatically adjusts to simplify patient titration and treatment.



SPO₂ Kit Optional

Real-time monitoring of the patient's blood oxygen saturation, so that the patient's blood oxygen level is stable, and it is easy to trim various functional organs of the body, so that the patient can easily maintain the treatment effect.



Multi-mode selection | curative effect upgrade

The intelligent APAP mode sets the operating pressure according to the patient's last use record to ensure that there will not be too many breathing events during sleep, and the treatment effect and comfort are better. Corresponding to the needs of different users, it provides a variety of treatment modes to choose from, so as to achieve the treatment effect and ensure the user's comfort.