

## Professional intelligent | comfort treatment

## Intelligent constant temperature preheating in advance

Optional function of heating pipeline can ensure the output gas temperature and make the patient more comfortable during the treatment. Preheat in advance to avoid using the air too cold in winter.

#### Automatic light recognition

Under different light intensities, the screen brightness is automatically adjusted, which is clearly visible under strong light and away from the stimulation of bright lights at night.





#### Parameters

Туре	СРАР		BIPAP				
Model (3.5 inch)	F-20i	F-30A	F-25V	F-30S	F-30V		
Model (5 inch)	R-20i	R-30A	R-25V	R-30S	R-30V		
Work Mode	СРАР АРАР іАРАР	CPAP、APAP iAPAP、S AutoB	CPAP、S/T S、T、APCV VAF-ST VAF-APCV	CPAP S/T、S、T APCV、APAP iAPAP、AutoB	CPAP、S/T S、T、APCV VAF-ST VAF-APCV HF		
Pressure Range	4-20	4-30	4-25	4-30	4-30		
Boost Sensitivity	3 Levels	3 Levels	1	3 Levels	1		
SPO <sub>2</sub> Kit	Optional						
Heatingtube	Optional						
Data management cloud platform	0						
Ramp	0-60 minutes						
Automatic switch	0						
Automatic leak compensation	0						
Automaticaltitude adjustment	0						
Noise	<30 dB						
Humidifier	0-5 Level						
Size		243mm*181mm*110mm					
Weight	1370g						

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# **ResFree** CPAP/BIPAP

R-201	R-30A	R-25V	R-30S	R-30V
F-201	F-30A	F-25V	F-30S	F-30V



# **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.

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TiControl Inspiratory Time Control

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Auto RAMP Delay Boost

Inhale/Exhale Data Management Solutions

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Intelligent temperature Ouiet and humidity control 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.



#### **SPO<sub>2</sub> 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.