

iBreeze PAP system introduction

Resvent Medical Technology Co., Ltd.

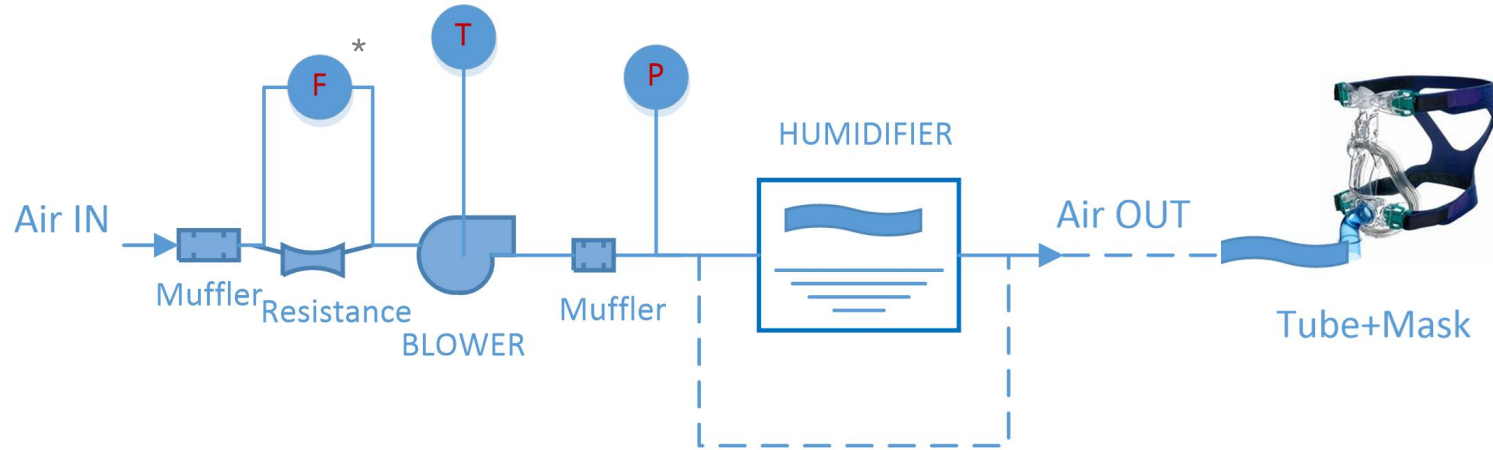
Version 2019.11



iBreeze Series PAP system

free breath as breeze

iBreeze Series Diagram



* There is differential pressure flow sensor on auto CPAP and entire BPAP machine for a better and faster feedforward control algorithm. Manual CPAP is without that.

iBreeze Series PAP system



Full portfolio

Advanced

Compact

Algorithm

Good
looking

Friendly UI

Quiet

ResAssist



resvent



CPAP/auto CPAP
20A



BiPAP
25ST/25STA/30STA

- **iBreeze** Series PAP including manual auto CPAP, BPAP, BPAP(30), offer one stop solution for PAP demands.

Abundant Value added functions



Auto Start/Stop



Water level monitoring



Mask fit



Leakage compensation



Auto illumination



Heating tube

Independent & Integrated heating tube available



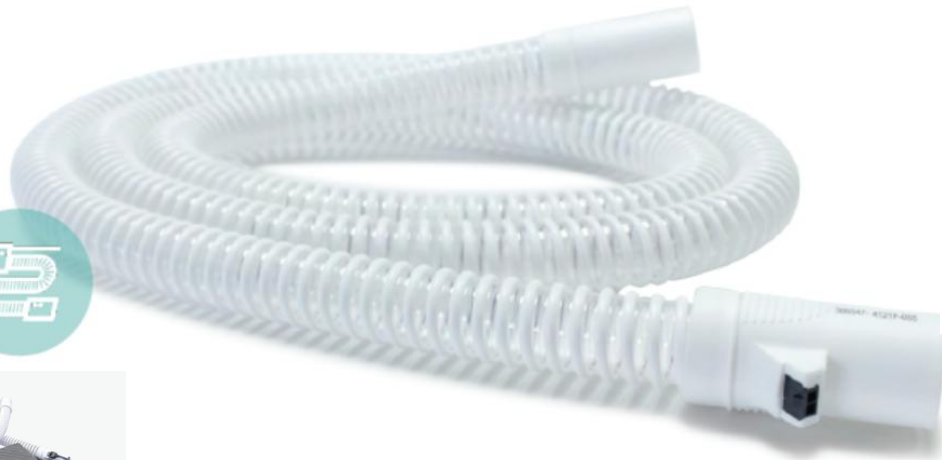
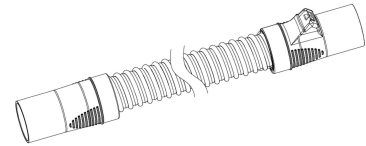
Anti-water condensation



More comfortableness of wearing



Smart temperature adjusting



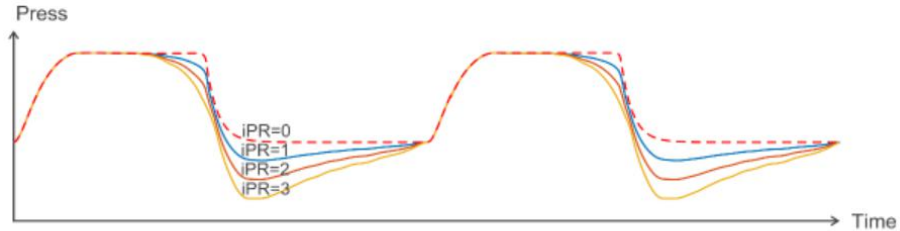
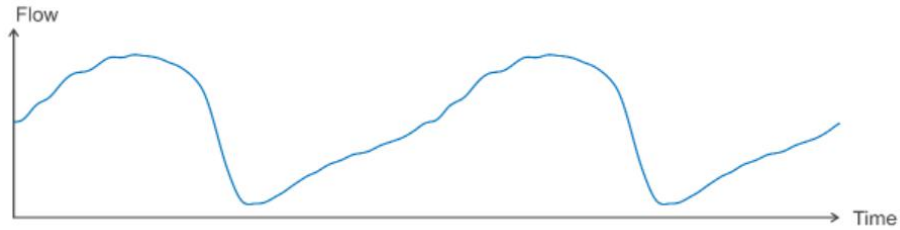
Independent heating tube

Wireless SpO₂

With the help of bluetooth wireless pulse oximeter watch, continuous monitoring of SpO₂ for all night long becomes possible. Full data can be reflected in patient's report, which can offer a comprehensive overview for night time pulse oxygen saturation.



iPR

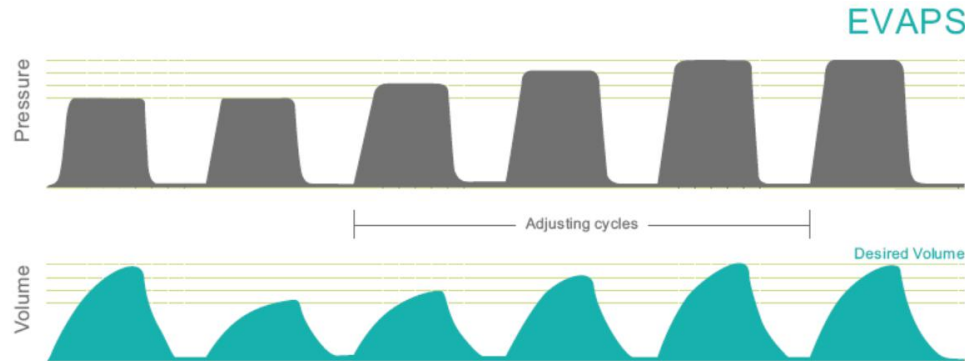


iPR for BPAP

Unique **iPR** (Intelligence Pressure Release) algorithm during inspiration & expiration offer patients more comfortable experience during ventilation therapy. Three iPR grades are available to meet the personalized requirement.

EVAPS

With EVAPS enabled, a target volume control becomes possible



For those serious respiratory disorder patients, tidal volume is one of the most significant parameters to keep the oxygen saturation. Among resvent iBreeze premium segment, with EVAPS (Essential Volume Assured Pressure Support) enabled, system will adjust optimal supporting pressure automatically and ensure the delivery of pre-setting target tidal volume.

Compact & Ergonomical Design

- State of art incline front panel design
- Magnetic cover of air inlet
- Braille ramp button
- Integrated humidifier

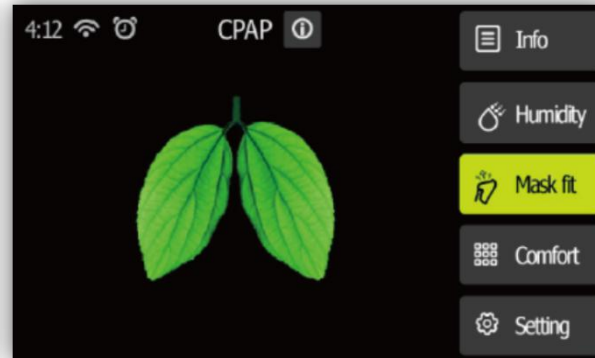
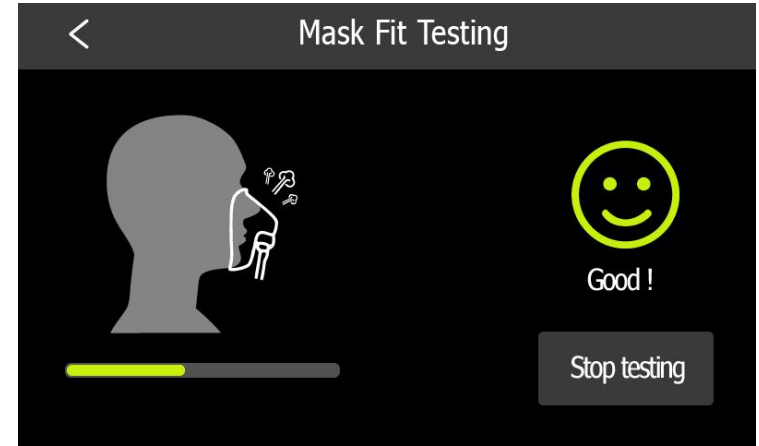


Considerate

Click on magnetic cover of air inlet, get it done

5 inch touching display on BPAP

- 1 Intuitive, sharp, and easy to use.
- 2 Touching screen with knob navigation
- 3 Timely waveform display





Down to 28 dB keep you an extra quiet night

- Imported high end blower
- Unique blower chamber design
- Smart driven algorithm



Connect to the cloud



Wi-Fi



Cellular



Blue tooth



TF card



In iBreeze PAP system, we offer comprehensive and adaptive connectivity options. Patients and clinicians can easily connect to resvent cloud (data server). A flexible suite of choices has been offered based on Wi-Fi, Bluetooth, Cellular(2G/4G), as well as traditional SD card storage. Customers can select the most cost-effective options with their smart phones, tablets, or computers.

ResAssit information system

ResAssit is a cloud based intelligent central data gateway



PC end

PC platform can help patient to obtain the overall perspective of treatment data, historical trend, and detailed analysis in all aspects.

Web end

Customers can access iMatrix cloud with help of internet browser at anywhere, at any time. A web end protocol can offer the most flexible scheme for data viewing and management.

APP

For a smart phone user, either an iPhone or an Android phone, viewing the data, trend and report, or even initiate a timely communication on an APP could bring him/her a real brilliant experiences.

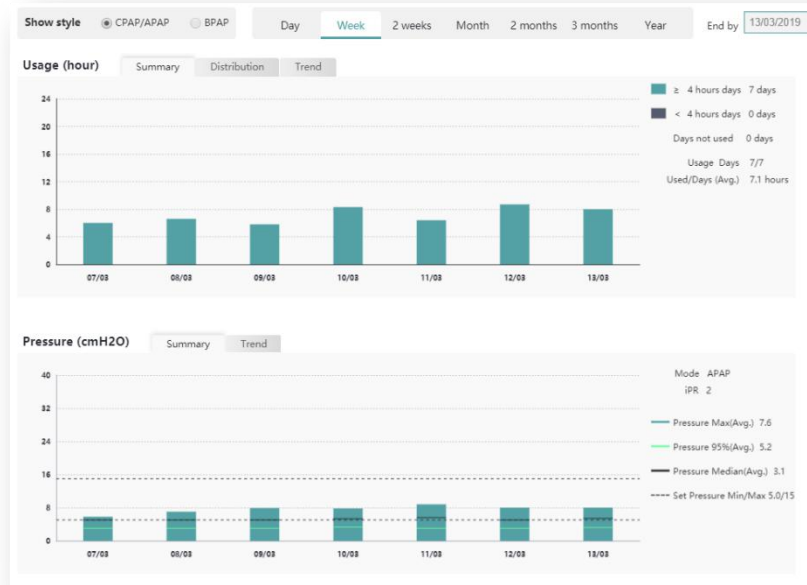


resvent

Connection for your demand

Informative
Intuitive
Comprehensive

ResAssist cloud system offers the most informative, intuitive and comprehensive data analysis for the clinicians as well as the patients. Summary, distribution and trend can present different landscape for therapeutic data.



iBreeze

A real performing PAP system

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