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Nov. 2019



## iBreeze+ Series

Redefine your premium CPAP

[www.resvent.com](http://www.resvent.com)

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# Redefine premium CPAP

## Innovation that excites

iBreeze+ premium CPAP package is the only high-performance all-around PAP solution in the world.

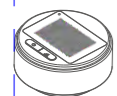
The relentless pursuit of perfection & care has brought quality & portability together.

## Innovation that performs

iBreeze+ is an unique circular CPAP/APAP device designed to perform with optimum quality therapy, for the most comprehensive sleep and respiratory disorders. iBreeze+ family introduces the first, CPAP, APAP with the intelligent REG algorithm and detailed reporting platform.



Portable  
Comfortable  
Intuitive  
Performing  
Connectivity



iBreeze+  
Series PAP



  
680<sub>g</sub>

As light as a mineral water  
bring a daily carrying of  
iBreeze+ no any headache  
at all.

  
15<sub>cm</sub>

Same size as your  
smartphone keeps the  
consistent decent of your  
carry bag as before.

  
13<sup>\*</sup><sub>h</sub>

Up to 13h battery backup  
ensure the free & careless  
during your regular  
travelling.



# Portable

## Your routine headache, we perceive.

As a regular CPAP user, taking your old therapy device during travelling days may consume you lots of extra attention & energy. A heavy weight, a hulking carry bag and AC dependent system have been depriving the elegance from the days.

## Your daily convenience, we care.

A portable CPAP as iBreeze+ will meet all your imagination & expectation of a sleep on your go. Without compromise on performance within 680g, iBreeze+ is indeed representing the highest state of art in field.



# Comfortable

Pleasing at home, and on your go.

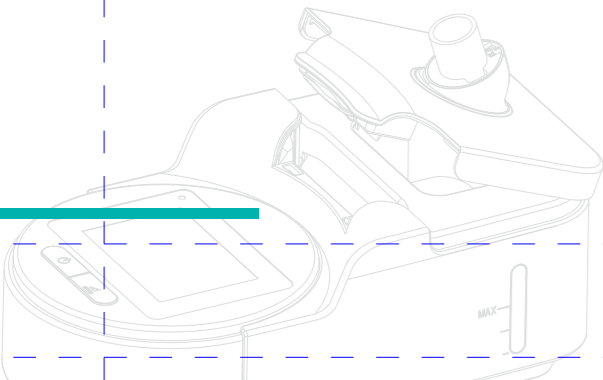
Comfortableness means a lot to a regular user of CPAP. Integrated with resvent brilliant experiences in respiration & ventilation, abundant advanced technology and algorithm on pressure release, synchronization and event diagnosis are adopted on iBreeze+ to satisfy even the most harsh customers. A noise level down to 28dB will maintain a quiet environment for all family members throughout the night.

## Heating tube

iBreeze+ has been designed with integrated power supply system on humidifier and can be connected with heating tube, which will eliminate the water condensation even in most harsh environment.

## Silencer

With the help of silencer connected with main unit, a quiet and peaceful therapy night becomes reachable for you and families.



## Intelligent humidifier

iBreeze+ series intelligent humidifier is designed with cover and seal water tank. System will continuously monitor the water level, and stop heating & give a visible alert, while the water level comes low, in avoiding patient's discomfort leaded by dry air and delivery the maximum of safety.



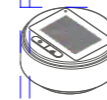
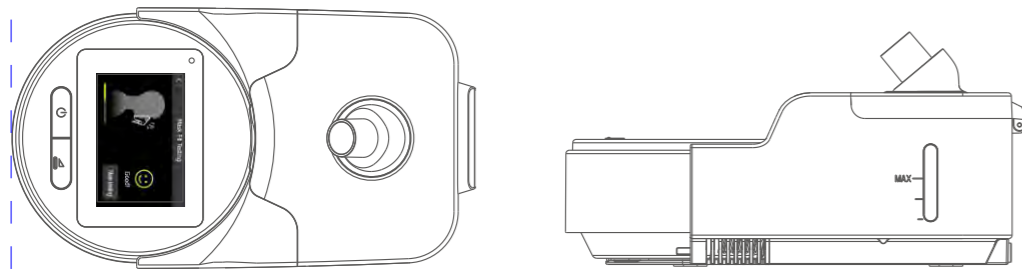
# Intuitive

## Touch, ease your every setup.

As a daily partner during sleep, easy to use without taking your extra hassle is goal we are chasing at all time. Intuitive touching screen supported by flat UI is available on iBreeze+ series which will bring you a real interaction experiences while using. See, touch, and get it done becomes to possible on a compact system.

## Ergonomic & thoughtful design

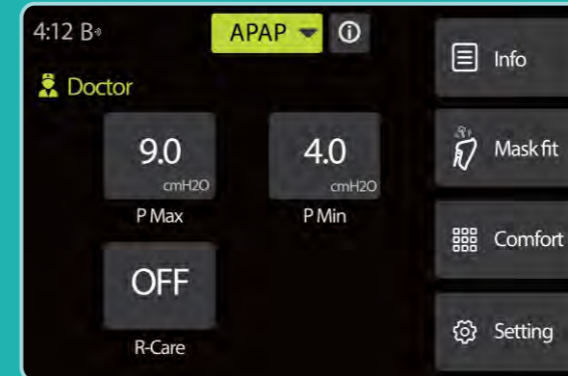
The ergonomic design are everywhere on iBreeze+ series. Braille type of button design, rotatable humidifier outlet connector, and one hand operable humidifier and battery release lock make your daily use with ease and pleasance.



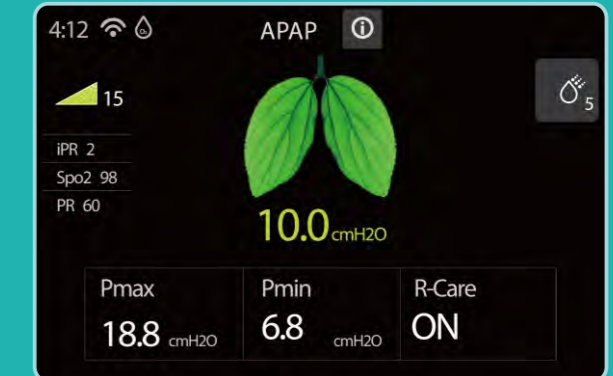
iBreeze+  
Series PAP

## Summary on main unit

By accessing our iMatrix cloud system, you could obtain a full scenario of your therapy report. However, a summary daily report still will be generated for your convenient glance every morning.



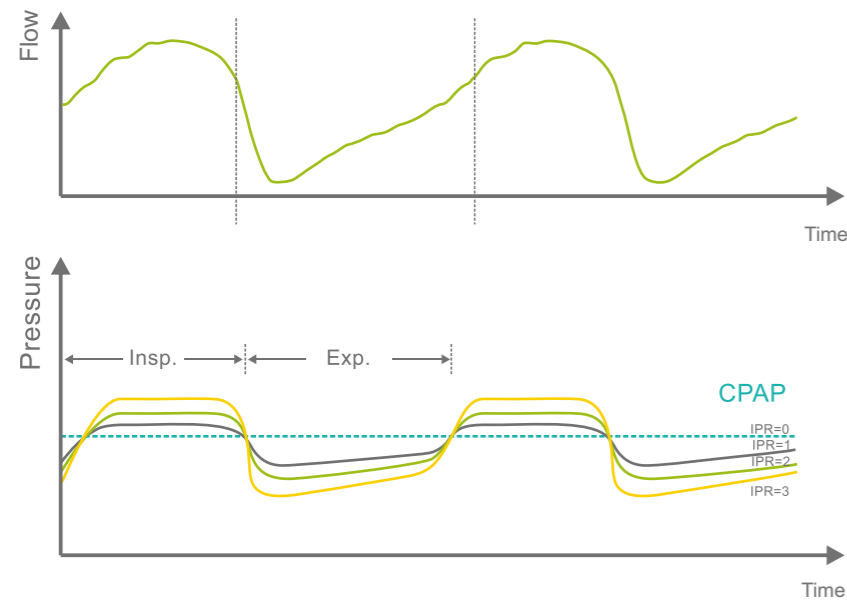
Clinician's view: informative & supportive



Patient's view: intuitive & clear

# Performing

Compact body, with cutting edge technology.



## IPR

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.



## REG

Algorithm innovated by resvent can continuously determine and monitor respiratory events (AHI, OAI, CAI, HI, SNI, FL, RERA, PB, etc), analyze the physical status of patients, and guarantee the delivery of the optimality of therapy pressure based on that at all time.

# ResAssist

ResAssist cloud 

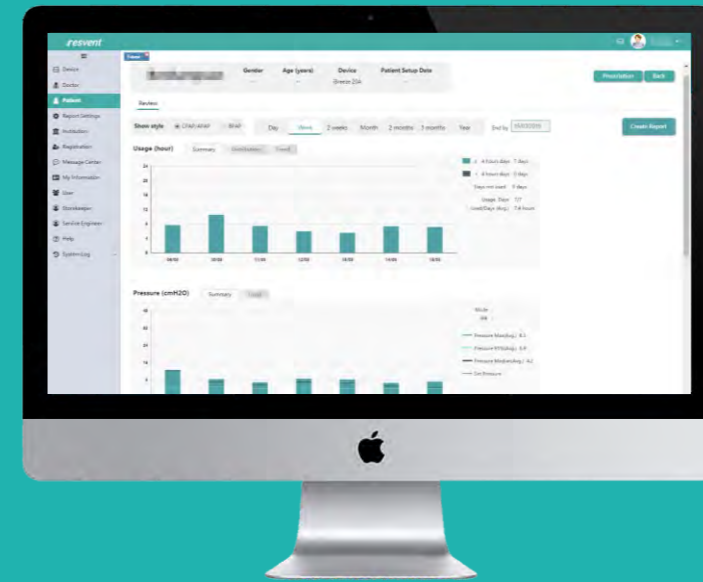


## Connectivity




### Access cloud with patient-centric in mind

With integrated wireless module, iBreeze+ can easily link to ResAssist cloud system, a central data gateway. Connect with your smart device and an overall perspective of therapy data can be accessed and viewed easily. A wireless SpO<sub>2</sub> monitoring protocol has been implemented on iBreeze+ to ensure an optimized user experiences.

-  Wi-Fi
-  4G
-  Wireless module
-  TF Card



## ResAssist™

-  Connect with smart phone / tablets will maximize the convenience.
-  You can obtain the overall perspective of patients' data from your PC.
-  Web end offer the most flexible scheme for data management.



# Specification

Type		CPAP	APAP
Model		20C Plus	20A Plus
Modes	CPAP	•	•
	APAP	-	•
	APAPW	-	•
Basic information	Screen size/inch	3.5	3.5
	Touch screen	•	-
	Dimension (w/o humidifier)/mm	270*152*140	
	Dimension (w/ humidifier)/mm	Φ 150*H68	
	Weight (w/o humidifier)/g	1620	
	Weight (w/ humidifier)/g	680	
	Pressure range/cmH <sub>2</sub> O	4-20	4-20
Value added function	Parameter monitoring	•	•
	Event detection	•	•
	Auto Ramp	•	•
	IPR	•	•
	Altitude compensation	•	•
	Leakage compensation	•	•
	Circuit compensation	•	•
	Mask fit	•	•
	Auto illumination	○	○
	Auto Start	•	•
	Auto Stop	•	•
	Water level monitoring	•	•
	Auto humidification	•	•
Pre-heating	•	•	
Data management	TF card	•	•
	Cloud data service	○	○
	4G modem	○	○
	Wi-Fi & Wireless module	○	○

- Standard
- Optional
- Not available

# Ordering information

Optional accessories	Description	Part number
Tube	Tube (15mm)	5000-000011-00
	Tube (19mm)	5000-000010-00
	Heating tube (Integrated)	5000-000018-00
Mask	Nasal mask	5000-000026-00
	Nasal pillow	50103-000004-00
	Full face mask	5000-000023-00
Humidification	Humidifier	60201-000031-00
	Water chamber	10001-000105-00
	Water less humidifier (HME)	60201-000041-00
Silencer	Silencer (w/o humidifier)	60201-000048-00
Filter	Air filter	10006-000025-00
iPOM SpO <sub>2</sub> module	wireless SpO <sub>2</sub> watch	3500-000009-00
Connection module	Wi-Fi & Wireless module	0020-000005-00
	Cellular module	0020-000006-00
ExtPowerPack	ExtPowerPack (3200mAh) / 7h battery backup	0100-000001-00
	ExtPowerPack (6700mAh) / 13h battery backup	0100-000002-00
Power adaptor	36 Watt, 100-240VAC, 50/60Hz (w/o humidifier)	05205-000003-00
	65 Watt, 100-240VAC, 50/60Hz(w/ & w/o humidifier)	05205-000002-00
	Vehicle charger	3400-000003-00
Carrying solution	Hard case (for main unit)	0015-000001-00
	Portable accessories case	0015-000002-00
	Comprehensive travelling bag	0015-000003-00

