Sept. 2018

iBreeze+ Series

Redefine your premium CPAP

Redefine
premium CPAP

A compact artwork

iBreeze+ premium PAP system is one of the smallest PAP solutions in the world. With the help of it, you can ignore all obstacles between therapy & freedom.

A performing partner

Do not be puzzled by the size of it. Apart from CPAP therapy, iBreeze+ can even fulfill a BPAP therapy, even for the most comprehensive respiratory disorder diseases.

Portable

Comfortable

Intuitive

Performing

Connection

resvent

iBreeze+

iBreeze+
Series PAP

ISO   CE   FDA   TÜV SÜD   TÜV Rheinland

680g

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

15cm

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

12h

Up to 12h 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

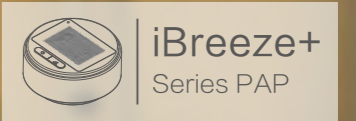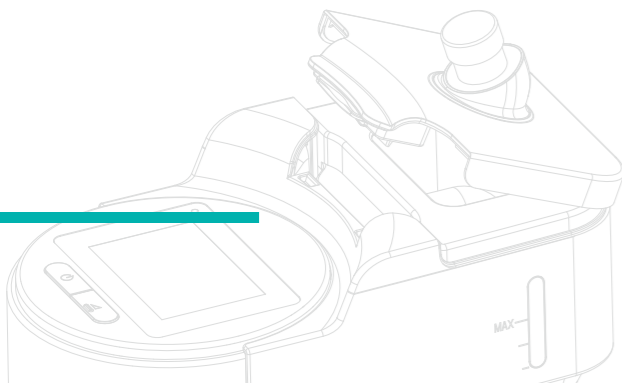## Pleasing at home, and on your go.

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 26dB 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 unit

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.
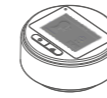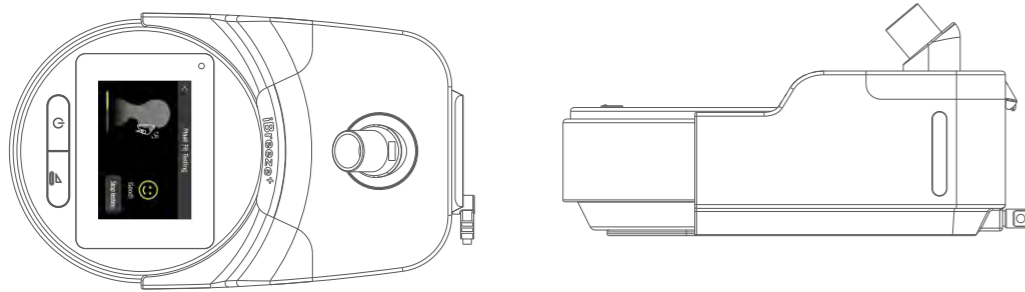
iBreeze+
Series PAP

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.
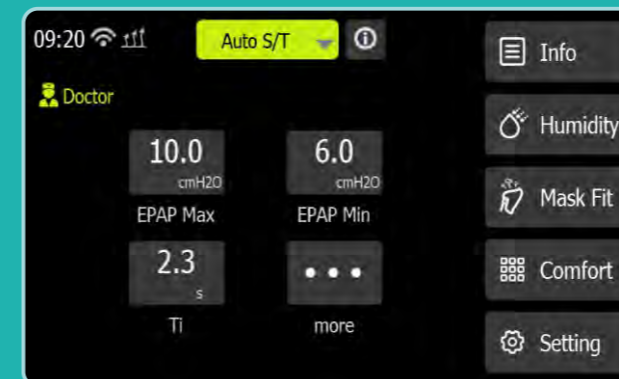
Ergonomic & thoughtful design

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.

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.

Setting
Pressure Unit   cmH2O
Brightness   3
Language   English
Energy Saving   ON
Mask Type   Nasal
Date   2020-01-01

09:20   Auto S/T   Doctor
10.0 cmH2O   EPAP Max
6.0 cmH2O   EPAP Min
2.3 s   Ti
···   more
Info
Humidity
Mask Fit
Comfort
Setting

Clinician's view: informative & supportive

09:21   CPAP
15
SpO2   94
PR   69
4.0 cmH2O
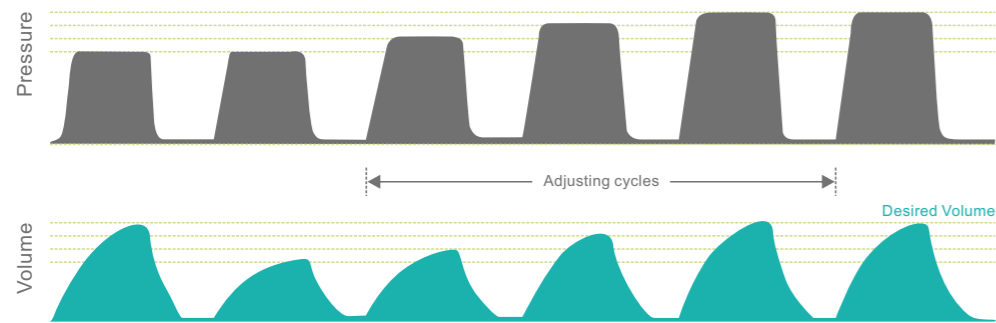Pressure   6.0 cmH2O
E-COMP   OFF

Patient's view: intuitive & clear

Performing

Compact body, with cutting edge technology

EVAPS

For those serious respiratory disorder patients, tidal volume is one of the most significant parameters to keep the oxygen saturation. 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.

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.

iMatrix

Connection

Access cloud with patient-centric in mind

With integrated wireless module, iBreeze+ can easily link to iMatrix 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_2 monitoring protocol has been implemented on iBreeze+ to ensure an optimized user experiences.

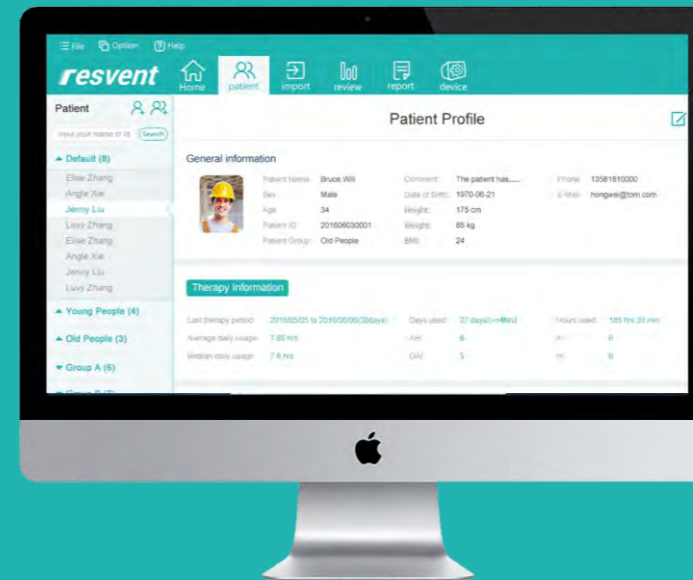WIFI   4G   BT

iMatrix ™

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.

iBreeze+
Series PAP

Download on the App Store

Google play

Specification

Type		CPAP	APAP	BPAP			
Model		20C	20A	20S	20A（B）	20ST	20STA
Modes	CPAP	●	-	●	●	●	●
	APAP	-	●	-	-	-	●
	S	-	-	●	●	●	●
	auto S	-	-	-	●	-	●
	T	-	-	-	-	●	●
	S/T	-	-	-	-	●	●
	auto ST	-	-	-	-	-	●
Basic info.	Screen size/inch	3.5	3.5	3.5	3.5	3.5	3.5
	Touch screen	●	●	●	●	●	●
	Dimension (w/o humidifier)/mm	270*152*140					
	Dimension (w/ humidifier)/mm	Φ150*H68					
	Weight (w/o humidifier)/g	1620					
	Weight (w/ humidifier)/g	680					
	Pressure range/cmH$_2$O	4-20	4-20	4-20	4-20	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 ON/OFF	●	●	●	●	●	●
	Water level monitoring	●	●	●	●	●	●
	Auto humidification	●	●	●	●	●	●
	Pre-heating	●	●	●	●	●	●
Data management	Data storage/year	1	1	1	1	1	1
	Cloud data service	○	○	○	○	○	○

● 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$_2$ module	wireless SpO$_2$ watch	3500-000009-00
Connection module	WIFI & blue tooth module	0020-000005-00
	Cellular module	0020-000006-00
Battery	Battery (3200mAh) / 6h battery backup	0100-000001-00
	Battery (6600mAh) / 12h 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

Full face mask | Nasal mask | Nasal pillow | Tube | Heating Tube | Water chamber

Battery | Silencer | Wireless SpO$_2$ | Hard case | Accessories case | Carry bag