iBreeze+ Series

Redefining your premium CPAP

resvent
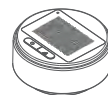
Portable
Comfortable
Intuitive
Performance
Quiet

Redefine
premium CPAP

A compact design

The iBreeze+ premium CPAP system is one of the smallest CPAP solutions in the world.

The iBreeze+ offers freedom of travel without compromising treatment.

iBreeze+
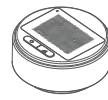Series PAP

680g
Lightweight
design.

15cm
Colour touch screen.

4-6h
Up to 6h battery life.
Designed for your
regular travelling.

resvent

Setting   cmH2O
Pressure Unit   3
Brightness   English
Language   ON
Energy Saving   2016 - 11 - 24
Date

Portable

No more travel issues.

As a regular CPAP user, your old therapy device may inconvenience you during travel. A heavy device, a bulky carry bag and an AC dependent charging system is no longer necessary for mobility.

For your daily convenience.

The portable CPAP iBreeze+ will meet all the requirements of your daily sleep routine without compromise.

Comfortable

## Suitable for use at home, and on the go.

Your comfort as a regular user of CPAP is important. Resvent's experience in respiration & ventilation, technology and algorithms, synchronization and event diagnosis is incorporated in the iBreeze+ series to treat even the most difficult conditions. A sound level of 26dB offers a quiet environment throughout the night.

Heated tube

iBreeze+ has an integrated humidifier and a heated tube that can be connected. This will eliminate the water condensation even in the coldest conditions.

Silencer unit

A silencer unit is provided to ensure a quiet and peaceful night.
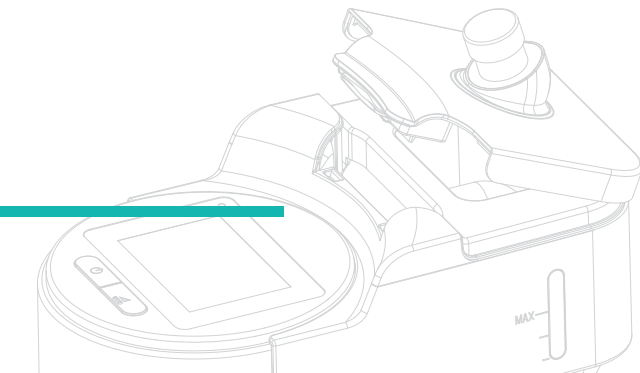
Intelligent humidifier

iBreeze+ series humidifier incorporates a sealed water tank.

The system continuously monitors the water level.

When the water level is low, the unit stops heating to avoid patient's discomfort caused by dry air, and give a visible alert.
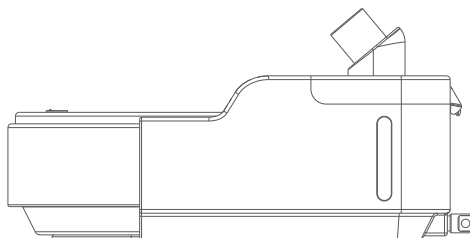
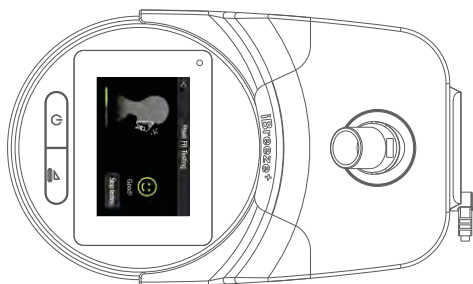# Intuitive

Easy setup.

Our goal, is to simplify setup.
The iBreeze+ series incorporates an intuitive touch screen which offers a
simple single interface for all functions.

Ergonomics & design features.

Compact and stylish. Braille type buttons, rotatable humidifier outlet
connector and one handed operation of the humidifier, and battery release
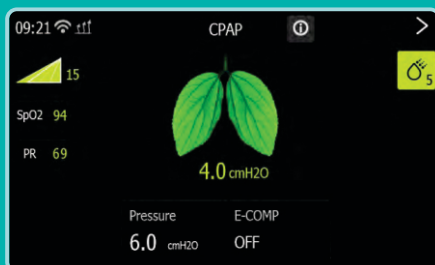locks, are just some of the design features.

Summary report

A summarized report will be displayed on the screen indicating your response to treatment at a glance every morning.

Clinician's view: informative & supportive

Patient's view: intuitive & clear

Respiratory event monitoring and therapy

Algorithms innovated by Resvent continuously determine and monitor respiratory events such as:

AHI - Apnea-Hypopnea Index

OAI - Obstructive Apnea Index

CAI - Central Apnea Index

HI - Hypopnea Index

SNI - Snore Index

FL - Flow

RERA - Respiratory effort Related Arousal

PB - Periodic Breathing

The iBreeze+ analyzes the physical status of the patient, and delivers the optimum therapy at all times.

Performance

Compact dimensions, with cutting edge technology

EVAPS

For those patients with serious respiratory disorders, tidal volume is one of the most significant parameters to maintain oxygen saturation. With EVAPS (Essential Volume Assured Pressure Support) enabled, the system will adjust the optimal supporting pressure automatically and ensure the delivery of the pre-set target tidal volume.
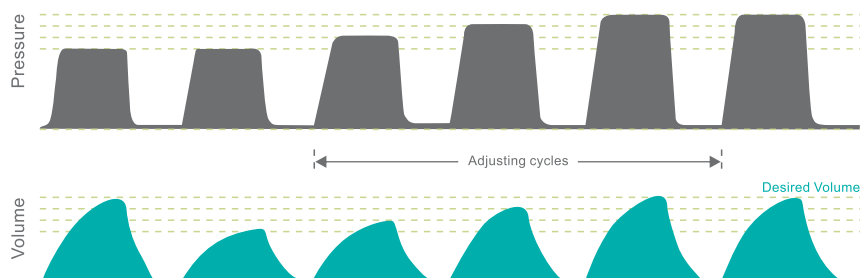
IPR

A unique IPR (Intelligence Pressure Release) algorithm employed during inspiration & expiration offers patients maximum comfort during ventilation therapy. Three IPR settings are available according to personal requirements.

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	ø150*H68					
Weight (w/o humidifier)/g	1620					
Weight (w humidifier)/g	680					
Pressure range.cmH2O	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

Full face mask	Nasal mask	Nasal pillow	Tube	Heating Tube	Water chamber
Battery	Silencer	Hard case	Accessories case	Carry bag	