

RESPRO

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Gold+ Series

Redine your premium PAP machines

RESPRO

Redefine premium CPAP

A compact artwork

Gold+ premium CPAP & BIPAP system is one of the smallest CPAP & BIPAP 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, Gold+ can even fulfill a BPAP therapy, even for the most comprehensive respiratory disorder diseases.





680_g

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



15_{cm}

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



12_h

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



Comfortable

Pleasing at home, and on your go.

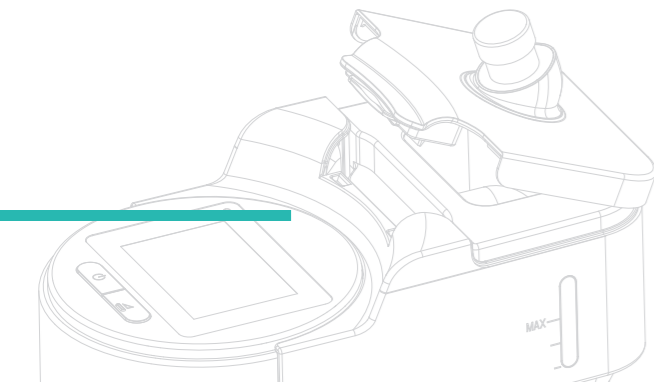
Comfortableness means a lot to a regular user of CPAP. Integrated with resvent brilliant experiences in respiration & ventilation, abundant advanced technology and algorithm on pressure release, synchronization and event diagnosis are adopted on Gold+ to satisfy even the most harsh customers. A noise level down to 26dB will maintain a quiet environment for all family members throughout the night.

Heating tube

Gold+ 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.

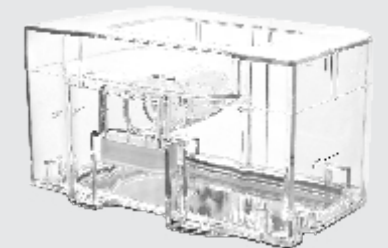
Silencer unit

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



Intelligent humidifier

Gold+ 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 led by dry air and delivery the maximum of safety.



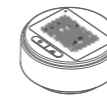
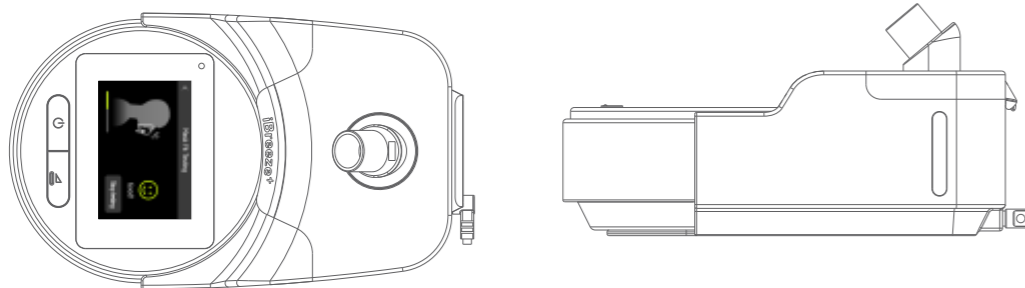
Intuitive

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 Gold+ 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 Gold+ 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.



Gold+
Aer Series

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



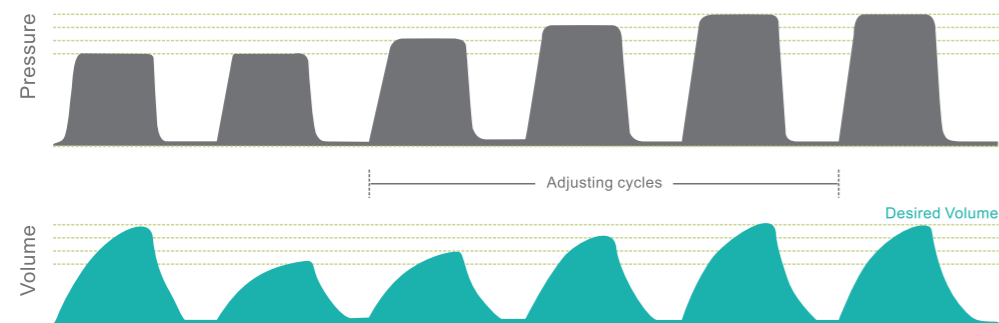
Patient's view: intuitive & clear

Performing

Compact body, with cutting edge technology

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.

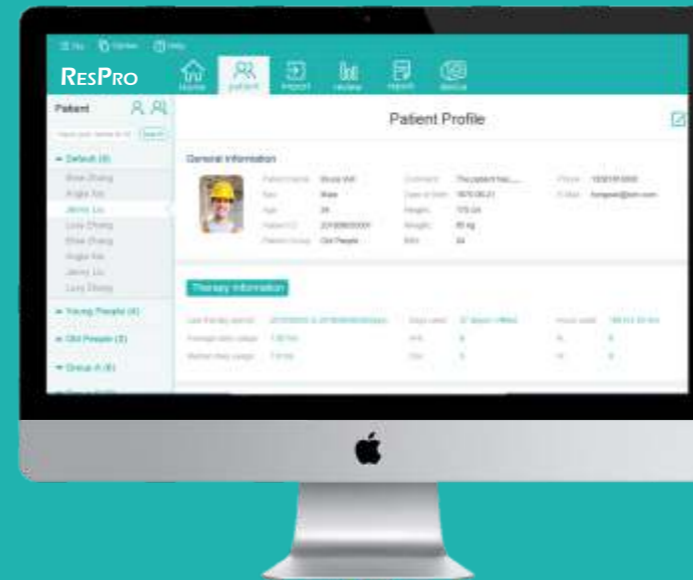


REG




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

iMatrix cloud



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.



Connection

Access cloud with patient-centric in mind

With integrated wireless module, Gold+ 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 SpO₂ monitoring protocol has been implemented on Gold+ to ensure an optimized user experiences.



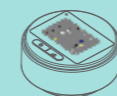
WIFI



4G



BT



Gold+
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Specification

Type		CPAP	APAP	BPAP			
Model		20G	G20A	BG500	AG800	ST20	ST20A
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					
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
Cloud data service		○	○	○	○	○	○

- Standard
- Optional
- Not available

