POSITIVE AIRWAY PRESSURE (PAP) SYSTEMS

Company	Breas Medical Inc	React Health	ResMed
PAP	Z2 Auto CPAP	Luna G3 AutoCPAP	AirSense 11
Website	www.breas.us	**www.reacthealth.com**	www.resmed.com
Warranty (years)	2	2	2
Operating Modes	CPAP, APAP	CPAP, APAP	CPAP, APAP
Dimensions (cm)	16.46 x 8.38 x 5.13	26.5 x 14.5 x 11.4	9.45 x 25.94 x 13.85
Weight (kg)	0.295	1.7	1.13
Noise Level (dBa)	26	<26	27
Pressure Range (cm H_2O)	4-20	4-20	4-20
Pressure Adjustment Increment (cm H_2O)	0.5	0.5	0.2
Max Ramp Time (min)	45	60	45
Adjustable Ramp Settings	5-45 minutes in 5 minute intervals	ramp time, min pressure	Off, 5-45 min, or auto (begins at sleep onset)
Pressure Relief Range/Settings	Z-Breathe-1, Z-Breathe-2, Z-Breathe-3.	0-3 cm H_2O in 1 cm increments.	Four EPR settings: 0-3. At 0, pressure relief is turned off. At 3, air pressure is reduced by 3 cm H_2O.
Data Recorded	Usage hours, leak, AH count, AHI (index)	Full reporting data including AHI, central apneas, usage time, leak, pressure, P95	Hours used, mode of therapy, apnea (central, obstructive) and hypopnea (AHI), leak, CSR, RERA, pressure, EPR level
Data Transmission Options	Bluetooth	Cellular, Wifi, QR Code, SD card, React Health Connect	Cellular communication, SD card
Power Options	AC input range: 100-240V, DC	AC power code included	AC input range: 100-240V, 50-60Hz, 2.0A
Available Accessories	travel bag	travel case, integrated heated tubing	travel bag, heated and non-heated tubing, SD card, standard and cleanable tub, standard and hypoallergenic filters, end cap

Features

Feature	Breas Medical Inc	React Health	ResMed
Auto Start/Stop	Yes	Yes	Yes
Leak Compensation	Yes	Yes	Yes
Mask On/Off Alert	No	Yes	No
Altitude Compensation	Yes	Yes	Yes
Heated Humidification and/or Heat Moisture Exchanger	Yes	Yes	Yes
Remote Programming	No	Yes	Yes
Adjustable APAP Algorithm	No	Yes	No

	Breas Medical Inc	React Health	ResMed
Patient Data Access	Nitelog app	Luna3B QR app	On device; myAir app
Additional Features	Optional PowerShell (integrated overnight battery).	On screen accessory reminder, standby screen saver, Smart A, B, C.	New for Air11: Personal Therapy Assist, Care Check-In (support features designed for support patients starting/staying on treatment), individually togglable SmartStart & SmartStop. Plus integrated humidifier, advanced event detection, AutoSet response, auto and manual climate control, Remote Assist, AirView, myAir. Algorithms include CPAP, Elite, AutoSet, AutoSet for Her.

See our ad on page 39

Visit www.sleepreviewmag.com/tag/comparison-guides to download this guide as a PDF.

Transcend
Transcend Micro Auto CPAP
www.mytranscend.com
2
CPAP, APAP
9.1 x 9.1 x 6.1
0.22
27
4-20
0.1
45
0-45 minutes in 5 minute intervals
Four AirRelief Settings: 0-3 with 3 providing the most relief.
Therapy hours, apnea/hypopneas, mask leak, pressure, AirRelief
Bluetooth, USB cable
AC Power, PowerAway battery, international adapters
travel bag, PowerAway battery, heat moisture exchanger, WhisperSoft muffler
Yes
Yes
Yes
Yes
Yes
No
No
MySleepDash app
Newly updated MySleepDash, drying mode, micro muffler system for quiet operation. ●