



## **Respirare BiPAP made** Ventilation easy and effective

Respirare BiPAP is a non-invasive ventilator designed for spontaneously breathing non-dependent patients with respiratory insufficiency.

It makes patient care personal, automatic, easy to setup and use.

## Respirare Technologies

Respirare VT 100 BiPAP device gives you the flexibility to adjust the settings and accommodate various patients conditions.



### Integrated Humidification

Heated Humidification makes therapy more comfortable and can reduce side effects like a dry nose and throat.



### In.trigger

In.trigger lets you set min and max limits on either side of the patients ideal inspiratory time.



## Key Features

### Supported by RespiView

RespiView is Deck Mount's PC-based clinical analysis and patient data management software. It enables you to review device therapy settings and download, analyze and store therapy data.

### Ramp for extra comfort

Respirare BIPAP offers Ramp feature to help patients ease into each therapy session. Ramp reaches the prescribed therapy level gradually and comfortably.

## Product Codes

Respirare BIPAP with Humidifier

VT 100

**Note:** Technical specification may change without notice. Always refer to your device user manual.

**Manufactured By:**  
Deck Mount Electronics Pvt. Ltd 260, Phase IV,  
Udyog Vihar, Sector 18, Gurugram, Haryana 122015

## Technical Specification

Modes	CPAP , T, S, ST
Operating Range	IPAP: 6-30 cmH2O   EPAP: 4-20 cmH2O in T, S, ST mode 4-20 CmH <sup>2</sup> O in CPAP mode
Sound Pressure Level	<28 dBA with uncertainty of 2 dBA
Leak Compensation	10-40 LPM
Peak Flow	200 LPM
Respiratory Rate	4-60 BPM
Ramp/Rise Time	Auto, 0-60 mins/ 1-5 Level
In.trigger	1-10 level
Humidification Level	Off, 1-5 level
Alarms	High Pressure, Low/High VT, Mask Alert
Data Management	Yes (1 day, 7 day, 31 days) of detailed data stored in the device with micro SD card
Dimensions (LxWxH)	290x160x110 mm (Device with Humidifier)
Weight	1800 g (Device with Humidifier)
Power Adapter	Input Range : 150-240V, 50/60 H <sup>2</sup> , 5A 60 Watt (typical Power Consumption)
Operating Temperature/ Humidity/ Altitude	+5 c to +35 c/ 10-95% relative humidity, non-condensing/sea level to 2,591 m, air pressure range 1013 hpa to 735 hpa
Storage and Transport Temperature/Humidity	-20 c to +60 c / 5-95% relative humidity, non-condensing
Supplement Oxygen	Maximum Flow: 15L/min (S, ST, T)   4L/min (CPAP)
Standard Air Filter	Pollen Filter (Washable)
Tubing	Standard (19 mm)
Air Outlet	22 mm Air Outlet (STD)
Warranty	2 Years (Replacement)*
IEC	IEC 60601-1-1 IEC 60601-1-2 IEC 80601-2-12
	Class 2 (double insulated, Type BF, Ingress Protection IP22)

\*Term & Conditions Apply