

**MADE IN INDIA**

# BiPAP Devices



## 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.





### Scan Report

Simplest way to get one day compliance report by scanning the QR code.



### In.trigger

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

## Technical Specification

Modes	CPAP , Auto CPAP, T, S, ST, PC, VAPS mode with T, ST, PC	
Operating Range	IPAP: 6-30 cmH2O   EPAP: 4-20 cmH2O in T, S, ST, PC mode 4-20 CmH <sup>2</sup> O in CPAP mode   VT:120-1200 ml in VAPS 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 MV, Low TV, Mask & Leak Alert	
Data Management	Yes (1 day, 7 day, 31 days) of detailed data stored in the device   Scan to see one day compliance report	
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, PC)   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

## Key Features

### VAPS (Volume-Assured Pressure Support)

VAPS mode mitigates hypoventilation by providing a constant tidal volume, the volume of air inspired or expired in a single breath during regular breathing. It automatically adjusts pressure support to maintain an optimal consistent tidal volume in which IPAP automatically increases or decreases to maintain an idealized target tidal volume.

### i-Mode

This feature will turn the device **On** for you have the mask on without the need to press any buttons and will also turn the device **Off** once you take your mask Off.

### A-Flex

The A-Flex is a comfort feature that will lower the pressure when you exhale and slowly increase the pressure when you inhale and will be available in Auto CPAP mode only.



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