

**DECK MOUNT**

How do we work?

## About our company

Deck Mount is a young technology-driven MedTech Start up with a mission to serve the medical needs of the country. It was conceived during the pandemic to address the dire deficiency of respiratory products in India. It is a never-dying passion to ease human pain. "Saving millions of lives" is not just a tagline, but our purpose and push.

The Deck Mount journey was embarked with an unshakable will to put indigenous technology into saving lives, and is going strong by continuously improving and evolving itself each passing day to deliver edge tech solutions that help patients in giving access to affordable medical care to live a quality life.

Our endeavours are futuristic and the change we crave is to develop future-proof concepts and bring new technologies and devices to the market.

Our country has been dependant on foreign imports for life-saving products such as CPAP and BiPAP machines and oxygen concentrators. The high cost of such imported equipment puts a heavy burden on India's healthcare scenario and has been one of the reasons for an acute shortage of these devices. As a manufacturing company under the Make-in-India scheme, we are visualizing our innovations shaping into pioneer technologies across the globe. True to our vision, within a short span, Deck Mount has become one of the leading manufacturers of Medical devices. We are proud to share that within a period of less than one year, the company has generated revenue of over Rupees 100 crore.

Some of the new devices Deckmount plans to introduce in this year are Five Para Machines, Ultra Portable ECG, and BP Monitors.

Proud to Make in India.

**DECK MOUNT**

Contact us

## Get in touch



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**#startupindia**

**DPIIT Recognized  
Startup**

**DECK MOUNT**



**respirare**  
sleep magic  
CPAP (A-flex)  
VT50



Truely Made in India,  
For India.



CPAP (A-flex)

Respirare is intended to provide ventilation for non-dependent, spontaneously breathing adult & pediatric patient (13 kg and above) with respiratory insufficiency with or without obstructive sleep apnea. The device is meant for non-invasive use in stationary mode – hospitals or home or mobile mode – wheelchair, ambulance etc.



## TECHNICAL SPECIFICATION

### Ventilation modes

CPAP	Continuous Positive Air Pressure
Auto	Auto CPAP (A-flex for comfort)

### Electrical Specifications

AC Input Voltage	150V - 240V, 50/60 Hz
DC Input Voltage	12V 5A
Power Consumption	60 Watt ( 40Watt - Idle state)
Maximum Input Current	5.0 Amp

### Operating Parameters

Pressure Range	4-20 cm H <sub>2</sub> O
Starting Ramp	Smart Ramp (60 mint)
Display	2.8 inches LCD
Altitude Compensation	Automatic
Data Storage Capacity	8GB Micro SD card
Auto On/ Off	Opti - Start Technology
Inspiration Time	0.5 sec - 3.0 sec
Waveform	Flow / Pressure
Max Leak Flow Compensation	15 LPM
Max Flow Rate	240 LPM
Max.P	upto 20 cm H <sub>2</sub> O
Mode- Non Invasive Mode	CPAP / AUTO
Notification type	Audio Alarms

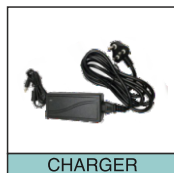
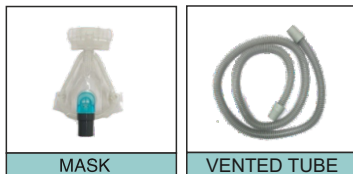
### Support Specification

Weight	1.8 kg approx.
Types of Mask	Nasal / Pillow / Full Face
Sound	< 28db
Data Storage	SD card Capable
Over Temperature Protection	Yes
Lock Function	Yes
Therapy Hours	1 to 10 Hrs
Humidifier	Level 1 - 5
A flex for comfort	Yes
Advance Event Detection	Yes

### Standards

IEC 60601-1-1
IEC 60601-1-2
ISO 80601-2-12

- Defined by its simplicity and robustness, Respirare CPAP (A-flex) is a one of its kind machine manufactured in India by Deck Mount keeping in view Indian conditions and operating environment.
- It is a friendly machine which is easy to operate and maintain.
- Respirare comes with a removable humidifier to take care of your breathing comfort.
- In the box you will find all the necessary accessories to enable you to start using the machine right away!



All India Service Centres

