



DECK MOUNT



DECK MOUNT



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.



Contact us

Get in touch



Deck Mount Electronics Private Limited,
260, Udyog Vihar, Phase-4,
Gurugram-122015, Haryana, India



wecare@deckmount.in
www.deckmount.in



Toll Free No. 1800-30-92-499

#startupindia

DPIIT Recognized
Startup



respirare

Breathe Easy

BI-PAP VT200



Truely Made in India, For India.



respirare

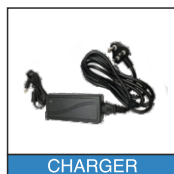
Breathe Easy *PRO*
Bi-PAP

Respirare Bi-PAP 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.



MODEL- VT200

- Defined by its simplicity and robustness, Respirare Bi-PAP 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!



TECHNICAL SPECIFICATION

Ventilation modes

| | |
|------|-------------------------------------|
| APAP | Automatic Positive Air Pressure |
| CPAP | Continuous Positive Air Pressure |
| S | Spontaneous Ventilation |
| T | Timed Ventilation |
| S/T | Spontaneous / Timed Ventilation |
| PC | Pressure Control |
| APCV | Assist Pressure Control Ventilation |

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 | 4-30 cm H ₂ O |
| Starting Ramp Pressure | Automatic adjustable |
| Display | 2.8 inches LCD |
| Altitude Compensation | Automatic |
| Data Storage Capacity | 8GB Micro SD card |
| Respiration Rate | 4-60 BPM |
| Inspiration Time | 0.0 sec - 3.0 sec |
| Waveform | Flow / Pressure |
| Max Leak Flow Compensation | 10 LPM |
| Max Flow Rate | 240 LPM |
| IPAP | upto 30 cm H ₂ O |
| Notification type | Audio Alarms |
| i-Mode | Yes |
| Patient Gender | Male/ Female |
| Mask type | Full face / Pillow / Nasal |
| Humidifier | Level 0 - 5 |
| System Reset | Yes |

Support Specification

| | |
|-----------------------------|------------------------|
| Weight | 1.8 kg approx. |
| Dimensions | 290x160x110 mm (L*W*H) |
| Sound | < 28db |
| Data Storage | TF card |
| Over Temperature Protection | Yes |
| Lock Function | Yes |
| Therapy Hours | 1 to 10 Hrs |
| Auto Altitude | Yes |
| Water Capacity | 200 ml Max. |
| Breathe Event Detection | Yes |

Standards

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

Warranty

2 Year

24/7
Services



All India Service Centres

AMC
Subscription