Technical specifications



Physical Specifications

Dimensions 240 x 160 x 85 mm (L x W x H)

Weight < 1.5 kg (approx.)

Display size 2.4 inch LCD screen

Performance Specifications

Modes CPAP, APAP

Pressure range 4 - 20 cmH2O

Ramp time 0 - 45 min / Auto

Flex Off, Level 1 - 3

Automatic therapy start/stop Available

Humidifier Level 0 - 6
Tubing compatibility 15mm, 22mm

Filters Standard, Ultra-fine (optional)

Altitude compensation Automatic
Ingress protection IP22
Communication Bluetooth

Power Supply

AC power consumption 100 - 240 V AC, 50 / 60 Hz, 1.0 A max

Device input 24 V, 3.75 A

Accessories Tubing, filters, power cord, travel bag

Warranty 2 years from the date of shipment

vTitan Corporation Private Limited

New Woodlands Building, Estancia IT Park,

Plot No. 140,151 Vallancheri Village,

Chengalpattu District,

Tamil Nadu - 603202, India

Toll Free Number: 18005721664 www.vtitan.com

sales@vtitan.com

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980-1065 Rev 04



Breath-by-breath analysis

for event detection ensures higher accuracy and performance

- 2.4"LCD with user friendly interface
- CPAP and APAP modes

Provision to check mask fit

OSCAR-compatible data insights

Comfort Features



Auto Adjusting Algorithm

Automatically adapts therapy pressure on a breath-by-breath basis for optimal treatment efficiency



Ramp & Auto Ramp

Starts therapy at a gentle, lower pressure and gradually increases once you're asleep



Flex Feature

Eases pressure during exhalation to make breathing feel more natural and effortless



Automatic Therapy Start/Stop

Therapy begins as soon as normal breathing is detected and stops automatically when the mask is removed—no buttons needed



Integrated Humidifier

Maintains ideal humidity levels throughout the night to help prevent dryness, irritation, and sore throat

Foam-free device

Unlike many CPAP devices that use sound-dampening foam in the air pathway, which can degrade over time and pose inhalation risks—vREM is engineered without any such materials, ensuring a safer therapy.

vREM Mobile Application



Effortlessly sync your CPAP device with the vREM app to access your therapy data anytime, anywhere. Track your progress, view detailed reports, monthly goals, set reminders, and explore a range of features designed to support your sleep therapy journey.