



# VION SERIES

The Next Generation Smart  
& Reliable Bi-Level NIV

Vion ST 25

Vion 25 Pro



The Vion ST 25 and Vion 25 Pro Positive Airway Pressure Devices are designed to deliver positive airway pressure for non-invasive ventilation in patients with suitable for use in both home and hospital environments. The bi-level series is specifically designed to deliver effective and comfortable respiratory support for patients experiencing respiratory insufficiency.

## Vion Series Offers:

- Quiet, less than 30dB Acoustic Noise Level
- In-built Heated Humidifier
- Data Reporting
- Automatic Screen Dimming
- Biocompatibility for patient safety
- Compact design, light and portable high performance, 3.5 inch display with rotary knob
- Intelligent Start/Stop
- Bedside Clock Mode
- Auto leak compensation

## Vion ST 25 / 25 Pro with VAF - APCV

### Key Features:

- Bedside Clock Mode
- Smooth Inhalation and Exhalation
- Ez\_Relief
- Intelligent Sense & Sensitivity
- Auto altitude adjustment
- Real-time Waveform
- Auto Start/Stop

## Specifications

| Model Parameters    | Vion ST 25   | Vion 25 Pro                            |
|---------------------|--|--|
| Mode                | S, T, ST, CPAP   | S, T, ST, CPAP, APCV, VAF-ST, VAF-APCV |
| IPAP range          | 4 - 25cmH <sub>2</sub> O   |  |
| EPAP range          | 4 - 23cmH <sub>2</sub> O   |  |
| CPAP range          | 4 - 20cmH <sub>2</sub> O   |  |
| I-trigger           | Auto, 1 to 6   |  |
| E-trigger           | Auto, 1 to 6   |  |
| IPAP Rise Time      | 0.5 - 3.2 s  |  |
| Breath rate (BPM)   | 3 - 40 bpm   |  |
| Noise Level (dBA)   | < 30dBA  |  |
| CPAP Ramp (minutes) | 0 - 60 minutes   |  |
| Display Data        | Pressure, Flow, Leakage, I:E, VT, BPM, I-Time, MV  |  |
| Screens             | 3.5"   |  |
| Displays            | Pressure bar graph, Flow bar graph, Pressure flow, I:E time  |  |
| Humidifier          | 0-5 level  |  |
| Leak Compensation   | Auto   |  |
| Altitude Adjustment | Auto   |  |
| Pre Heated          | Yes  |  |
| Alarms              | Power supply failure, Low voltage, obstruction, High leakage, humidifier failure, High pressure, Low pressure, SD card full, Apnea |  |
| Memory              | 8GB SD card  |  |
| Power Supply        | 100-240V, 50-60 Hz, Output- 24V  |  |
| SpO <sub>2</sub>    | Optional   |  |
| Wifi                | Optional   |  |
| Weight              | 1340 gm  |  |
| Dimensions(LxWxH)   | 250mm x 181mm x 114mm  |  |



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