

# V\*Home Ventilator



Invasive and  
Non-invasive



Wireless Data  
Sharing



Record, Trend  
and Monitor



Hospital to Home



Pediatric to Adult

**V\*Home manages a wide variety of patient populations, from pediatric to adult, and delivers a comprehensive set of modes with the added benefits of:**

- **Volume-Targeted Pressure Modes**, auto-adjusting pressure technology with advanced leak compensation to meet patient's changing ventilatory needs
- **High Flow Therapy**, with flow rates of 4 - 60 L/min
- **Reliable, Plug-and-Play, GPS Enabled Remote Monitoring** with React DataLink device and Multi-View Connect platform
- **Portability**, with compact, lightweight design and up to 9 hours of battery life
- **User Friendly** smartphone style touchscreen interface



# V\*Home Technical Specification Overview

Visit [VentecLife.com/techspecs](http://VentecLife.com/techspecs) for complete specifications

## Controls

### 9 Modes of Ventilation

- Spontaneous
- Bi-Level (with functionality similar to S/T, Timed, and BiPAP ventilation)
- Assist/Control-Pressure
- Assist/Control-Volume
- SIMV-Pressure (including CPAP)
- SIMV-Volume
- Vol. Targeted-PS (with functionality similar to AVAPS® and iVAPS®)
- Vol. Targeted-PC (with functionality similar to PRVC)
- Vol. Targeted-SIMV (with functionality similar to SIMV+PRVC)

### Apnea Rate

- 4 to 60 BPM

### Breath Rate

- 0 to 60 BPM

### Circuit Compensation

- Automatic circuit compensation

### Customizable Ventilation Therapy Presets

- 3 presets, each with customizable names and settings

### EPAP/PEEP

- Passive or Valveless Circuits: 4 to 25 cmH<sub>2</sub>O

### Flow

- 15 to 60 L/min when the Patient Type control is set to Adult
- 4 to 25 L/min when the Patient Type control is set to Pediatric

### Flow Cycle

- 10 to 90%

### Flow Trigger

- Passive or Valveless Circuit: 0.5 to 9.0 L/min
- Mouthpiece circuit: 0.5 to 3.0 L/min (breaths triggered by patient effort or by placing your mouth on the mouthpiece)

### High Flow

- On, Off

### Inspiratory Positive Airway Pressure (IPAP)

- 4 to 40 cmH<sub>2</sub>O above ambient

### Inspiratory Time

- 0.3 to 5.0 seconds

### Leak Compensation

- Automatic Leak+ compensation up to 175 L/min at 20 cmH<sub>2</sub>O

### Pres. Adj. Rate

- Slow, Fast

### Pres. Minimum

- 1 to [40-PEEP] cmH<sub>2</sub>O

### Pressure Control

- 1 to 50 cmH<sub>2</sub>O above PEEP (PEEP compensated)

### Pressure Control Flow Termination

- On/Off

### Pressure Support

- 0 to 40 cmH<sub>2</sub>O above PEEP (PEEP compensated)

### Rise Time

- 1 (100 ms) to 6 (600 ms) to target 67% of set pressure

### Sigh

- On/Off
- 150% of the prescribed volume is delivered once every 100 breaths

### Tidal Volume

- 50 to 1500 mL

### Time Cycle

- 0.3 to 3.0 seconds

## Monitors

### Airway Pressure Manometer

- 0 to 80 cmH<sub>2</sub>O

### Breath Rate

- 0 to 100 BPM

### Exhaled Tidal Volume

- 0 to 2000 mL

### FiO<sub>2</sub> Monitor

- 15 to 95%, >95%

### Graphic Waveforms

- Pressure (-16 to 80 cmH<sub>2</sub>O)
- Flow (±120 L/min)
- Volume (0 to 2000 mL)

### I:E Ratio

- 9.9:1 to 1:9.9

### Leak

- 0 to 200 L/min

### Mean Airway Pressure

- 0 to 50 cmH<sub>2</sub>O

### Minute Volume

- 0 to 60 L

### Positive End Expiratory Pressure (PEEP)

- 0 to 45 cmH<sub>2</sub>O

### Peak Inspiratory Pressure (PIP)

- 0 to 85 cmH<sub>2</sub>O

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