

# V:Pro VENTILATOR



Wireless Data  
Sharing



Invasive and  
Non-invasive



Easily  
Transportable



Up to 9 hours of  
battery life



Record, Trend  
and Monitor



GPS Location  
Support



Hospital to Home



Pediatric to Adult



- ▶ Provides invasive, non-invasive, and mouthpiece ventilation, as well as high flow therapy
- ▶ Delivers a comprehensive set of modes and settings including pressure and volume control, as well as advanced leak compensation
- ▶ Offers volume targeted ventilation, which is a pressure-regulated mode of ventilation that adjusts pressure in response to changes in tidal volume
- ▶ Non-invasive positive-pressure ventilation has gained acceptance as the first choice ventilation mode for treating COPD patients
- ▶ React DataLink accessory provides wireless support for data sharing, allowing patient care team to view trends, track compliance with prescribed therapy, and facilitate informed treatment decisions

**Contact your React/Ventec representative  
or call 844-MYVOCESN now for more details.**

# V+Pro 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

- Active circuit: 0 to 25 cmH<sub>2</sub>O
- Passive circuit: 4 to 25 cmH<sub>2</sub>O

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

- 21 to 100%

### 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

- Active or Passive 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 Hold

- Reports Plateau Pressure, Static Compliance, and Pressure Waveform
- 6 seconds maximum

### 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

- On/Off
- 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

### Calculated FiO<sub>2</sub>

- 21 to 100%
- The calculated FiO<sub>2</sub> monitor calculates the delivered FiO<sub>2</sub> during pulse dose oxygen

### 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

### Plateau Pressure

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

### Static Compliance

- <10, 10 to 100, >100 mL/cmH<sub>2</sub>O