

# V+Pro Critical Care Ventilator



# Customizable to Patient Needs - Available to Everyone

- VOCSN V+Pro provides invasive, non-invasive, and mouthpiece ventilation
- Equipped with High Flow Therapy delivering a continuous, set flow of gas
- Delivers a comprehensive set of modes and settings including pressure and volume control, as well as advanced leak compensation
- The V+Pro ventilator is coded and billed as E0465 or E0466, depending on how the device is being used.\*
- VOCSN is certified for use in hospital, institutional, transport, and home environments for adult and pediatric patients greater than 5 kg
- \* See next page for important reimbursement information



Contact your Ventec representative or call 844-MYVOCSN now for more details.



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## **VOCSN V+Pro Technical Specification Overview**

Visit VentecLife.com/techspecs for complete specifications

## **Controls**

#### 9 Modes of Ventilation

- o Spontaneous
- o Bi-Level (with functionality similar to S/T, Timed, and BiPAP ventilation)
- o Assist/Control-Pressure
- o Assist/Control-Volume
- o SIMV-Pressure (including CPAP)
- o 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

o 4 to 60 BPM

#### **Breath Rate**

o 0 to 60 BPM

### Circuit Compensation

o Automatic circuit compensation

## Customizable Ventilation Therapy Presets

o 3 presets, each with customizable names and settings

## EPAP/PEEP

- o Active circuit: 0 to 25 cmH2O
- o Passive circuit: 4 to 25 cmH2O

## FiO2

o 21 to 100%

#### Flov

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

## Flow Cycle

o 10 to 90%

## Flow Trigger

- o 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**

o On, Off

## Inspiratory Hold

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

# Inspiratory Positive Airway Pressure (IPAP)

o 4 to 40 cmH2O above ambient

## **Inspiratory Time**

o 0.3 to 5.0 seconds

## Leak Compensation

- o On/Off
- o Automatic Leak+ compensation up to 175 L/min at 20 cmH2O

## Pres. Adj. Rate

o Slow, Fast

#### Pres. Minimum

o 1 to [40-PEEP] cmH2O

#### Pressure Control

o 1 to 50 cmH2O above PEEP (PEEP compensated)

### Pressure Control Flow Termination

o On/Off

### **Pressure Support**

o 0 to 40 cmH2O above PEEP (PEEP compensated)

#### Rise Time

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

#### Sigh

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

## Tidal Volume

o 50 to 1500 mL

## Time Cycle

o 0.3 to 3.0 seconds

## **Monitors**

## Airway Pressure Manometer

o 0 to 80 cmH2O

#### **Breath Rate**

o 0 to 100 BPM

#### Calculated FiO2

- o 21 to 100%
- The calculated FiO2 monitor calculates the delivered FiO2 during pulse dose oxygen

## **Exhaled Tidal Volume**

o 0 to 2000 mL

#### FiO2 Monitor

o 15 to 95%, >95%

## Graphic Waveforms

- o Pressure (-16 to 80 cmH2O)
- o Flow (±120 L/min)
- o Volume (0 to 2000 mL)

## I:E Ratio

o 9.9:1 to 1:9.9

#### Leak

o 0 to 200 L/min

## Mean Airway Pressure

o 0 to 50 cmH2O

## Minute Volume

o 0 to 60 L

# Positive End Expiratory Pressure (PEEP)

o 0 to 45 cmH2O

## Peak Inspiratory Pressure (PIP)

o 0 to 85 cmH2O

## Plateau Pressure

o 0 to 85 cmH2O

## Static Compliance

o <10, 10 to 100, >100 mL/cmH2O

# Important reimbursement information.

\*The PDAC has verified VOCSN V+Pro coding and has added VOCSN V+Pro to the PDAC DMECS Product Classification List (PCL).

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