



auxoMEDICAL[®]

V:Pro VENTILATOR



Invasive,
Non-invasive,
and HFT



Up to 9 hours of
battery life



Hospital to Home



Pediatric to Adult

► Provides invasive, non-invasive ventilation, and integrated high flow therapy

► Delivers a comprehensive set of modes and settings including pressure and volume control, as well as advanced leak compensation

► Approved for patient transport both inside and outside the hospital

Contact your Auxo Medical representative
(888) 728-8448 | sales@auxomedical.com



V+Pro Technical Specification Overview

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 cmH₂O
- Passive circuit: 4 to 25 cmH₂O

FiO₂

- 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 cmH₂O above ambient

Inspiratory Time

- 0.3 to 5.0 seconds

Leak Compensation

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

Pres. Adj. Rate

- Slow, Fast

Pres. Minimum

- 1 to [40-PEEP] cmH₂O

Pressure Control

- 1 to 50 cmH₂O above PEEP (PEEP compensated)

Pressure Control Flow Termination

- On/Off

Pressure Support

- 0 to 40 cmH₂O 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 cmH₂O

Breath Rate

- 0 to 100 BPM

Calculated FiO₂

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

Exhaled Tidal Volume

- 0 to 2000 mL

FiO₂ Monitor

- 15 to 95%, >95%

Graphic Waveforms

- Pressure (-16 to 80 cmH₂O)
- 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 cmH₂O

Minute Volume

- 0 to 60 L

Positive End Expiratory Pressure (PEEP)

- 0 to 45 cmH₂O

Peak Inspiratory Pressure (PIP)

- 0 to 85 cmH₂O

Plateau Pressure

- 0 to 85 cmH₂O

Static Compliance

- <10, 10 to 100, >100 mL/cmH₂O

Enhanced Breath Synchrony

