V-Home

Now with IntelliPAP™ Auto-Adjusting PEEP

COMPREHENSIVE. INTEGRATED. EASY.

- Volume targeted Pressure Modes, auto-adjusting pressure technology with advanced leak compensation to meet patient's changing ventilatory needs
- IntelliPAP™ automates PEEP delivery during dynamic conditions to promote upper airway patency*
- High Flow Therapy, with flow rates of 4-60 L/min
- Reliable, plug-and-play, GPS enabled remote monitoring with React DataLink and Multi-View Connect

INVASIVE AND NON-INVASIVE

HIGH FLOW THERAPY

UP TO 9 HOURS OF BATTERY LIFE

HOSPITAL TO HOME

PEDIATRIC TO ADULT

**The IntelliPAP™ option is intended for use in treating OSA in spontaneously breathing patients 30 Kg and above. IntelliPAP™ is available on SW 5.04 and later.*

***React Health™** is an American sleep and respiratory device manufacturer.*

REACTHEALTH™
Ventilation

V*Home Technical Specification Overview

The V*Home manages a wide variety of patient populations, from pediatric to adult, delivering comprehensive set of modes.

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 cmH2O

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 cmH2O above ambient

Inspiratory Time

- 0.3 to 5.0 seconds

Leak Compensation

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

Pres. Adj. Rate

- Slow, Fast

Pres. Minimum (SW 5.03 and earlier)

- 1 to (40-PEEP) cmH2O

Pressure Control

- 1 to (50-PEEP) cmH2O above PEEP (PEEP compensated)

Pressure Control Flow Termination

- On/Off

Pressure Support

- 0 to (40-PEEP) cmH2O above PEEP (PEEP compensated)

Rise Time

- 1 (100ms) to 6 (600ms) 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

Min. Insp. Pres. (SW 5.04 and later)

- 1 to (40-PEEP) cmH2O above PEEP

Max. Insp. Pres. (SW 5.04 and later)

- 1 to (50-PEEP) for Volume Targeted PC mode
- 1 to (40-PEEP) for Volume Targeted PS mode
- 1 to (50-PEEP) for Volume Targeted SIMV mode
- Unit of measurement is cmH2O above PEEP

Monitors

Airway Pressure Manometer

- 0 to 80 cmH2O

Breath Rate

- 0 to 100 BPM

Exhaled Tidal Volume

- 0 to 2000 mL

FiO2 Monitor

- 15 to 95%, >95%

Graphic Waveforms

- Pressure- User Scalable
- Flow- User Scalable
- Volume- User Scalable

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

ReactHealth.com

Caution: U.S. Federal law restricts this device to sale by or on the order of a physician. Technical specifications may change.

MKT-00072, Rev D

REACTHEALTH™ *Ventilation*