

Versatile with pressure controlled and support modes, together with volume targeting.

With its internal lithium-ion battery, ProPSV can provide approximately three hours of portable operation. This makes it suitable for more serious patients. Wide and colorful LCD screen provides real time pressure and flow graphics. Optional integrated heated humidifier helps for preventing the symptoms of upper airway dryness. Ventilation therapy data saved in the SD Card can be downloaded easily for viewing and creating reports. Remote control and monitoring via realtime graphics (Patient Flow/Leak with event notifiers, Pressure and Tidal Volume) is also possible with SleepOne Desktop Software.

“Volume targeting” feature, when enabled, will increase pressure automatically if the patient’s tidal volume cannot reach the set target volume. Pressure increase range of this function can be adjusted from 3 to 10 cmH₂O.

Alarms, both audio and visual, including high/low pressure, high/low volume, high frequency, high leak and low battery.

Technical Specifications

Ventilation modes	CPAP, PSV, Assisted PCV, PCV, ProSV, ProVT
Pressure Range	3 - 35 cm H ₂ O
Target tidal volume	50 - 2000 ml
Breath rate	4 - 50 bpm
I:E Ratio	1:0.3 - 1:4.0
Ins. Trigger	1 - 5, Auto
Exp. Trigger	10% - 90%
Size	18.1 x 15.5 x 11.7 cm
Weight	1.260 kg
Noise level	< 30 dBA
Humidification	Optional SleepOne Heated Humidifier
Alarms	High pressure, Low pressure, High volume, Low volume, High frequency, High leak, Low battery, SD card out
Monitoring	Pressure, Flow, Tidal Volume, Frequency
DC power source	12 V, 8 A
Data management	SD Card stores up to 365 nights of detailed therapy data.
Software	Data stored in the SD card can be processed via SleepOne TrackPro software Remote control and monitoring via realtime graphics is also possible with SleepOne Desktop software.



Invasive & Non Invasive pressure support ventilator



Suitable for the following diseases:

- Obstructive respiratory disorders such as COPD
- Restrictive respiratory disorders such as scoliosis, deformities of the thorax
- Neurological, muscular and neuromuscular disorders that affect respiratory
- Central respiratory regulation disorders
- Obstructive sleep apnea syndrome (OSAS)

