



Alveo – VENT AV1200

Alveo VENT AV1200 is a Microprocessor based pneumatically operated, Volume and Time Cycled Electronic control Anesthesia Ventilator. Alveo VENT AV1200 is a user friendly Anesthesia ventilator and suitable for adult and pediatric patients. Alveo VENT AV1200 has volume and pressure displays. This model has a lithium-ion battery back-up for 2 hours. Alveo VENT AV1200 can be operated in CMV and Manual mode. Alveo VENT AV1200 is compatible with all types of Anesthesia Machines.

Specification

Tidal Volume	:	50 to 1500 ml.
Frequency	:	6 to 40 BPM
I: E Ratio	:	1:1, 1:2, 1:3 and 1:4
Mode of Operation	:	CMV, Manual
Pressure Display	:	-10 to 90 mBar in LED graph
High Pressure Limit	:	20 to 60 mBar
Low Pressure Limit	:	0 to 20 mBar
Minute Volume High:	:	3 to 50 Liters
Minute Volume Low:	:	0 to 47 Liters
Alarms	:	Pressure Low and High, Active patient, Driving gas failure, low battery indication, Circuit disconnect, Minute Volume low-High
Monitoring Factors	:	Tidal Volume and Minute Volume
Power Input	:	90 to 260 V AC 50/60 Hz
Driving Gas Input	:	3 Bar Pressure
Sensor Type	:	Envitec SpiroQuant H
Patient Type	:	Adult and Pediatric
Battery Backup	:	2 hours (Lithium-ion)

