



The **T-Bird AVS / VS02 / VS** is a turbine-based ventilator. Unlike other ventilators, the system is self-contained. It can provide gas delivery without the need for an air compression source. With the turbine system and external battery option, the Vaisys T-Bird can become a mobile ventilator. The T-bird AVS-VSO2 offers high flow capabilities and can meet the demands of high inspiratory. Ventilation modes include; control, assisted control, SIMV (synchronized Intermittent Mandatory Ventilation), and CPAP (Continuous Positive Airway pressure). The Vaisys Legacy ventilators can be used on patients that weight is equal to 22 lbs (10kg) to adults.

Features

- Ventilation for both pediatric and adult patients
- Small and compact designs easy to carry
- One touch Auto calibration
- Internal battery can provide emergency backup during temporary power outage
- External battery can provide additional power for patient transport
- Locking on the front panel can prevent any accidental changes to the control settings



Specifications

Power Mode	On/Standby
Volume Control	Control Assist/Control SIMV + Pressure Control CPAP
Flow Selection	Square, Decelerating
Pressure Control (AVS III only)	Control Assist/Control SIMV + Pressure Control CPAP
Tide Volume	50 to 2000 ml
Breath Rate	280 bpm
Peak Flow Spontaneous	10 - 140 lpm 180 lpm max280bpm
Sensitivity	1 - 8 ipm
PEEP/CPAP	0 to 30 cm H2O
Pressure Support	Off, 1-60 cm H2O
Oxygen Precent	21 - 100%
Inspiratory Pause	off, 0. 1-2 seconds
Bias Flow	10-20 ipm

