



The **Sechrist IV-100B** is an infant ventilator that runs off a microprocessor. The ventilator comes with easy-to-use controls that allow you to monitor a variety of perimeters and make changes to the setting with just a touch of a button. The digital display provides continuous reading of the parameters. The Sechrist can meet the needs of pediatric and neonatal patients in any intensive care situation. The ventilator includes an alarm system that can notify the caregiver of any sight or significant changes to the patients breathing.

Features

- Infant/Pediatric Ventilator with O2 Blender
- Addresses the infant ventilation needs simply and reliably
- Easy-to-use controls permit rapid setting of ventilation parameters and allow the clinician to fine tune to great accuracy
- The built-in displays provide easy-to-use continuous ventilation parameter information



Specifications

Dimensions

Height: 13" (33.02 cm)
Width: 14" (35.56 cm)
Depth: 9" (23.00 cm)
Weight Net: 21 lbs. (9.54 Kg)

Power

117 VAC 50/60 Hz, Circuit Breaker Protected, 3-Wire SJT Power Cord Provided, Hospital-Grade Plug, Current leakage less than 20 micramps when tested per UL 544

General

Recommended Applications: Neonatal, Infant, and Pediatric Ventilation
Flow: 0-32 LPM, Flush 40 LPM
FiO₂: 0.21 to 1.00
Mode: OFF, CPAP, VENT
Inspiratory Time: 0.10 to 2.90 sec.
Expiratory Time: 0.30 to 60.0 sec.
I : E Ratio: 10:1 to 1:600 (Readout 1:0.1 to 1:99)
Rate: 1 to 150 BPM
Expiratory Pressure: 2 to 20 cm H₂O; Zero Baseline possible at 24 LPM and higher rates
Inspiratory Pressure: 5 to 70 cm H₂O
Manual Breath: Yes
Alarms: Independent for Microprocessor; Low Airway Pressure, Leaks, Patient Disconnect, Fail to Cycle, Apnea, Prolonged Inspiration, and Peak Overpressure
Alarm Delay Time: 3 to 60 sec.
Alam Mute: 30 sec. ± 5 sec.