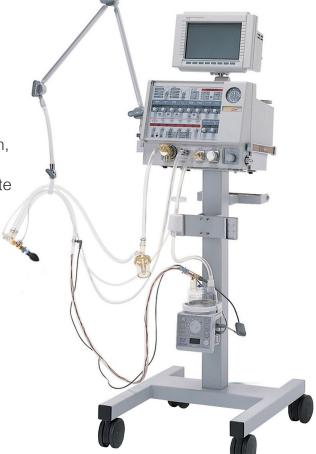


The **Viasys Bird VIP** is a ventilator for neonate and pediatric patients. The Viasys VIP provides controlled, assisted control, SIMV and, CPAP ventilation mode. The System offers responsiveness breath by breath, providing a higher level of accuracy and performance. Features of the ventilator include Flow Synchronization, Termination sensitivity, and a dual breathing type. This helps promote the synchrony of the patient as well as weaning. The Technology on the Viasys Bird VIP is continually checking the breathing patterns of the patient and evaluating to improve the ventilation and for the infant. It provides peak pressure up to 120 cmH20 and has a tidal volume range of 20 to 995 ml.

Features

- Designed specifically for neonatal, infant, and pediatric patients.
- Electronically and pneumatically powered and microprocessor controlled.
- Can be time or volume cycled.
- Incorporates features like Flow Synchronization, Termination Sensitivity and Dual Mode Breath Type to promote patient synchrony and facilitate weaning.



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Viasys Bird VIP Ventilator

Specifications

Dimensions (Vent Only) Height: 12" (30.4 cm)

Width: 15" (38.1 cm)

Depth: 13" (33 cm)

Max Weight: 39 lbs (17.5 kg)

Modes Pressure-Controlled Modes: SIMV (spontaneous breaths); ASSIST/

CONTROL (inspiration)

Flow-Controlled Modes: ASSIST/CONTROL; SIMV (mandatory breaths)

Time-Cycled Modes: SIMV/CPAP; ASSIST/CONTROL

Waveforms Pressure: Rectangular; Flow: Rectangular

Operation Range of Controls Tidal Volume: 20 to 995 ml;

Inspiratory Time: 0.10 to 3.00 sec;

Breath Rate: 0 to 150 bmp; Time Cycled Flow: 3 to 40 lpm; Volume Cycled Flow: 3 to 100 lpm;

Time Cycled High Pressure Limit: 2 to 80 cmH2O Volume Cycled High Pressure Limit: 3 to 120 cmH2O

PEEP/CPAP: 0 to 24 cmH2O

Assist Sensitivity: iFlow Triggered 0.2 to 5.0 lpm

Pressure Triggered: 1 to 20 cmH2O Pressure Support: 1 to 50 cmH2O

Termination Sensitivity: Time Cycled, Flow Synchronized 5% to 25% of

Peak Flow

Manual Breath: x1

Oxygen Percent: 21% to 100%

Over-Pressure Relief: 0 to 130 ± 10 cmH20

Triggering Pressure, Time, Manual

Power: AC 110V/60Hz

Other Characteristics Also dispalys inspiratory time, I:E ratio, Patient Effort, Demand

