



We Serve, You Cure

AMS Solutions Inc.



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Solutions Inc.

Your Respiratory Partner

BIRD VIP & PEDIATRIC VENTILATOR



- Designed specifically for neonatal, infant and Pediatric patients
- It incorporates highly sophisticated features such as Flow Synchronization, Termination Sensitivity and a Dual Mode Breath Type to promote patient synchrony and facilitate weaning.

SPECIFICATIONS

Modes Invasive : SIMV : Pressure-controlled modes = (Spontaneous breaths); ASSIST/CONTROL(inspiration) (optional)Flow controlled modes =ASSIST/ CONTROL; SIMV (mandatory breaths)
 Time-cycled modes = (S0IMV/CPAP;ASSIST/CONTROL

Waveforms : Pressure: Rectangular; Flow: Rectangular

Operating Rang of Controls : Tidal Volume: 20 to 995ml;
 Inspiratory Time: 0.10 to 3.00sec.;
 Breath Rate: 0 to 150 bpm;
 Flow -- Time Cycled: 3 to 40lpm;
 Flow - Volume Cycled:3to100lpm;
 High Pressure Limit - Time Cycled: 3 to 80 cm H2O;
 High Pressure Limit - Volume Cycled: 3 to 120 cm H2O;
 PEEP/CPAP: 0 to 24 cm H2O, Off;
 Assist Sensitivity: iFlow Triggered 0.2 to 5.0lpm, Off;
 Pressure Triggered: 1 to 20 cm H2O, Off;
 Pressure Support: 1 to 50 cm.
 Termination Sensitivity: Time Cycled, Flow Synchronized 5% to 25% of Peak Flow, Off;

Triggering Power : Pressure, Time, Manual
 : AC 110V/60Hz

Waveforms : Pressure: Rectangular; Flow: Rectangular

Other Charact. : Also displays inspiratory time, I:E ratio, Patient effort, demand.

Power Req. : Electrical: 115VAC, 60 Hz or optional European voltages
 Pneumatic; External Compressed gas at 40 to 75 psig

Alarm Controls : High Pressure Limit: 3 to 120 cm H2O, Off;
 Low Peak Pressure: 3 to 120 cm H2O, Off;
 Low Peak Pressure: -9 to +24 cm H2O;
 High/Prolonged Pressure:
 a) Time Cycled: High Pressure Limit + 10 cm H2O, Auto set;
 b) Volume Cycled: 3 to 120 cm
 c) All Modes (Prolonged Pressure): PEEP/CPAP + 6CM h2o;
 Apnea Interval 20, 40 and 60 sec,

Non Adjustable Alarms : Low Inlet Gas pressure: System Pressure, <22.5 or 27.5, < PSIG
 Red Light Indicator Lamp;
 Circuit Fault: Red light Indicator Lamp

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