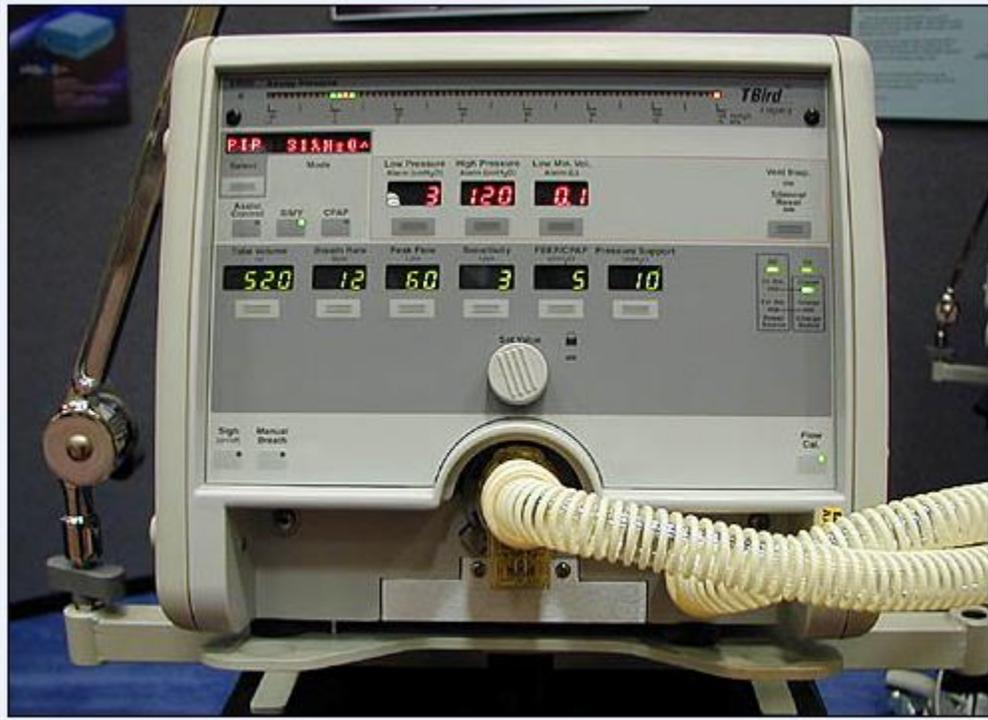


T-BIRD LEGACY



FEATURES:

- Pediatric to adult operation.
- Small and compact. Easy to carry from one place to another.
- One touch Auto calibration.
- Low bleed oxygen connection available.
- Display of measured parameters.
- Full fledged alarm systems.
- Options of manual breathe and sigh breathe available.
- Internal battery provides emergency power during temporary power outage, or battery power during short duration transport.
- Optional external battery provides additional power for longer transports, and facilitates patient mobility.
- Locking mechanism prevents accidental changes to control settings.

Manufacturer: Bird Products Corporation Ventilator Type: Positive Pressure
Invasive Conventional Ventilator Class: Subacute
Home
CPAP

Patient Population Range: Pediatric to Adult

Characteristics Modes--Invasive: Volume-controlled modes --- PSV
Pressure-controlled modes --- ASSIST/CONTROL; SIMV (PSV); CPAP

Operating Range of Controls:

Tidal Volume: 50 to 2000 ml;

Breath Rate: 2 to 80 bpm;

Peak Flow: 10 to 140 lpm;

Spontaneous Peak Flow: 180 lpm max.;

Sensitivity: 1 to 8 lpm, OFF;

PEEP/CPAP: 0 to 30 cmH₂O;

Pressure Support: Off, 1 to 60 cmH₂O;

Oxygen Percent (VSO₂ model only): 21 to 100%;

Bias Flow: 10 to 20 lpm;

Sigh: On / Off, 1 sigh breath every 100 breaths or 7 minutes, whichever occurs first, 1.5
x Set Tidal Volume;

Manual Breath: x1;

Flow Cal: On / Off;

Pressure Relief: 20 to 130 cmH₂O

Triggering: Flow Size: 32 W x 35.6

D x 33 H cm (12.6" W x 14" D x 13" H)

Weight: 19.1 kg (42 lbs.)

Other Characteristics: Monitors I:E Ratio: 99:1 to 1:99

Specifications

Front Panel Controls: Power: On/Standby;

Modes: Control, Assist/Control, SIMV, CPAP;

Flow Pattern: Decelerating;

Tidal Volume;

Breath Rate;

Peak Flow;

Sensitivity;

PEEP/CPAP;

Pressure Support;

Oxygen Percent (VSO₂);

Bias Flow;

Sigh;

Manual Breath;

100% O₂;

Flow Cal;

Pressure Relief

Power Requirements: Electrical Specifications;

Input Voltage Requirements:

AC:

Voltage: 100-240 VAC;

Frequency: 47-63 Hz;

Power: 200 watts;

Power Factor: 97;

Input Fuse Specification Information:

100-250V~:

Quantity: 2;

Current Rating: 3-15 Amperes;

Voltage Rating: 250 Volts;

Type: 5 x 20 mm, IEC 127 Sheet 1 (Type F, fast acting, high-interrupting capacity);

Pneumatic Specifications:

Oxygen Inlet:

Legacy Oxygen Bleed in: 0-80 lpm;

Low Flow Oxygen

Alarms: Alarm Silence: 60 second max.;

Alarm Volume: 65 - 85 dba; <50 dBa (rms) at one meter

High pressure alarm triggers the release of circuit pressure

Alarm Controls: High Pressure Limit: 5 to 120 cmH₂O;

Low Pressure Limit :Off, 2 to 60 cmH₂O;

Low Minute Volume: 0.0 to 99.9 L;

Apnea Interval: 10 to 60 seconds ;

Backup Breath Rate: 12 bpm or set breath rate, whichever is greater **Non-Adjustable**

Alarms: Low O₂ (O₂ only): 35 PSIG (2.4 Bar);

High O₂ (O₂ only): 65 PSIG (4.3 Bar);

Ventilator Inoperative: Red Indicator

AC Power and Battery Indicators: Displays the current power source and the status of the internal battery

Other Specifications: Environmental

Temperature:

Operating: +5 to 40° C;

Storage: -20 to 60° C;

Humidity:

Operating: 15% to 95% relative, noncondensing;

Storage: 10% to 95% relative, noncondensing

Monitored Variables : Pressure Airway

Pressure Manometer: -20 to 120 cmH₂O; Peak Inspiratory Pressure (PIP): 0 to 140

cmH₂O; Mean Airway Pressure (MAP): 0 to 99 cmH₂O; Positive End Expiratory

Pressure (PEEP); cmH₂O: 0 to 99 cmH₂O Respiratory Rate Total Breath Rate (f): 0 to

250 bpm Tidal Volume 0 to 4000 ml Minute Volume 0 to 99.9 L