



The **Medtronic Covidien Puritan Bennett 840** is a ventilation system that can help patients from neonates to adults. The PB 840 features a PAV system that helps support a more natural breathing pattern, making it easier for the patient to breathe. The Ventilator has a LCD touchscreen display for monitoring where you can view both the data and the ventilation settings at the same time.

## Features

- **Advanced Technology:** DualView touchscreens, High-performance pneumatics, and dual-microprocessor electronics.
- **Easy Upgrades:** Software can be upgraded and customized to meet a variety of future clinical needs.
- **Enhanced noninvasive ventilation (NIV)** for use with a stable respiratory drive.
- **Data Integration:** Supports communication with all major patient monitoring and hospital information systems for use in electronic data transfer.
- **Optional Clinivision Mobile Patient Charting** software provides the ability to practice evidence-based medicine.
- **Low Overall Cost of Ownership:** The Puritan Bennett 840 Ventilator is engineered with high volume environments in mind. It is durable, reliable, and easy to service.



## Specifications

### Dimensions

**Height:** 56 In (142.24 cm)

**Width** (*Wheels in outmost position*): 28.5 In (72.39 cm)

**Depth** (*Wheels in outmost position*): 29.5 In (74.93 cm)

**Weight:** 162.7 lbs (73.8 kg)

### Battery

**Operating Time:** A new, fully charged 1-hour BPS can operate the ventilator for at least one hour. This 1-hour BPS will not run the compressor or a humidifier. It is recommended that the 1-hour battery pack be replaced every two years.

**Recharge Time:** 20-Hours while connected to AC Power

### Gas Mixing System

**Range of flow from the mixing system:** Can be set to 150 L/min standard temperature and pressure, dry (STPD). Additional flow is available (up to 30 L/min for neonatal circuit type, up to 80 L/min for pediatric circuit type, and up to 200 L/min for adult circuit type) for compliance compensation.

**Leakage from one gas system to another:** Meets standard

**Operating pressure range:** 35 to 100 psi (241 to 690 kPa)

**Air/oxygen regulator bleed:** Up to 3 L/min

### Oxygen and Air Inlet Supplies

**Pressure:** 241 to 690 kPa (35 to 100 psi)

**Flow:** Maximum of 200 L/min

### Max Limited Pressure

127.5 cmH<sub>2</sub>O (125 hPa)

### Max Working Pressure

100 cmH<sub>2</sub>O (98.1 hPa), ensured by high pressure limit  
90 cmH<sub>2</sub>O (pressure-based ventilation)

### Minute Volume (V<sub>E TOT</sub>) Capability

25 to 75 L/min

### Bacteria Filter Efficiency

99.97% for nominal particle size of 0.3 μm (micron) at 100 L/min

