

# Puritan Bennett 980 Ventilator

## Respiratory Ventilator

### Engineered to help patients breathe more naturally

The Puritan Bennett 980 is an advanced, full-featured respiratory ventilator designed to help patients breathe safely and comfortably. Using the ventilator's unique capabilities, clinicians can synchronize the Puritan Bennett 980 with patient needs for a comprehensive, efficient caregiving strategy.

#### Features

- ✓ Versatile respiratory ventilator offers non-invasive SIMV and CPAP.
- ✓ Simple user interface with intuitive screen navigation capabilities.
- ✓ Customizable display for maximized efficiency.
- ✓ Ventilator assurance feature supports continued ventilation in the event of certain system failures.
- ✓ Integrated expiratory filtration system protects against cross contamination for both clinicians and patients.
- ✓ Clinicians can use the unit's advanced tools to synchronize the ventilator with patient needs, offering the appropriate breathing support.
- ✓ Software enables spontaneous breathing and supports biphasic or airway pressure release ventilation.
- ✓ Proximal flow sensor to measure lower flows, pressures and tidal volumes in neonatal applications.
- ✓ Tube compensation accurately overcomes the work of breathing imposed by the artificial airway.
- ✓ Standby mode pauses ventilation and maintains settings while the patient is disconnected and auto-detects reconnection.
- ✓ Color touchscreen has large font option for enhanced visibility.
- ✓ Multiple USB ports and an HDMI output.
- ✓ Networking capabilities allow interfacing with existing EMR systems.



#### SPECIFICATIONS



##### Predicted body weight:

**Pediatric:**  
7.7 lb to 77 lb  
(3.5 kg to 35 kg)

**Adult:**  
55 lb to 330 lb  
(25 kg to 150 kg)



##### Modes:

Assist/Control (A/C),  
Synchronized Intermittent  
Mandatory Ventilation (SIMV),  
Spontaneous (SPONT), BiLevel  
2.0 or Continuous Positive  
Airway Pressure (CPAP)

##### Software:

Leak Sync, BiLevel 2.0,  
Proportional Assist™  
Ventilation Plus (PAV™+)

**Mandatory breath types:**  
Volume Control (VC), Pressure  
Control (PC) or Volume Control  
Plus (VC+)

**Spontaneous breath types:**  
Pressure Support (PS), Volume  
Support (VS), Proportional  
Assist™ Ventilation  
Plus (PAV™+) and Tube  
Compensation

**Vent type:**  
Invasive or Noninvasive



**Pressure support:**  
0 to 70 cmH2O



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