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.
- Ventilator assurance feature supports continued ventilation in the event of certain system failures.
- Customizable display for maximized efficiency.
- 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