

# PRODUCT OVERVIEW

## Puritan Bennett™ 560 ventilator



### DISCLAIMER

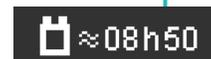
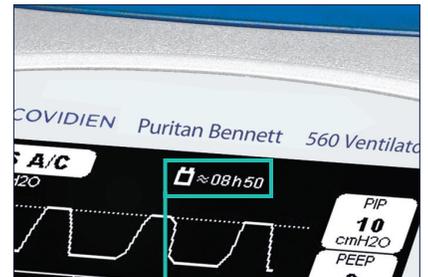
The Puritan Bennett™ 560 ventilator system has not been FDA cleared. The Puritan Bennett™ 560 ventilator system has been authorized by FDA under an EUA. The Puritan Bennett™ 560 ventilator system is authorized only for the duration of the declaration that circumstances exist justifying the authorization of emergency use of this ventilator system under section 564(b) (1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

### PEACE OF MIND FOR CLINICIANS

The Puritan Bennett™ 560 portable ventilator helps patients live with greater independence while giving clinicians peace of mind. Lightweight, reliable, and trusted — the system comes with a long battery use time to ensure continuous support for you and your patients.

### KEY FEATURES

- The internal lithium ion battery provides up to 11 hours of ventilator operation (depending on settings and other factors).<sup>1</sup>
- A real-time battery use time indicator shows how much battery time is left in hours and minutes, based on settings.
- The Puritan Bennett™ 560 ventilator is compact, lightweight (4.5 kg), and quiet (<30 dBA at 1 m). It transitions easily from hospital to home use.
- Data portability is enabled via a USB memory device. The USB memory device makes it easy to transfer patient data from a home ventilator to a clinician's computer.
- Ventilator parameters and alarm settings are linked to reduce the risk of clinically inappropriate settings.
- Oxygen enrichment is available using a low flow oxygen source. Utilize the measurement kit to monitor FiO<sub>2</sub> levels.



The real-time battery use time indicator provides peace of mind to patient and caregiver when they are away from home and a power source.

## SPECIFICATIONS

|            |                                   |
|------------|-----------------------------------|
| Weight     | 4.5 kg                            |
| Dimensions | 23.5 cm W x 31.5 cm D x 15.4 cm H |
| Noise      | < 30 dBA at 1 m                   |

## ELECTRICAL CHARACTERISTICS

|                        |   |
|------------------------|---|
| Power Supply           | AC : 100–240 VAC, 50/60 Hz<br>DC : 12–30 VDC        |
| Power usage            | 180 VA max  |
| Internal battery       | lithium ion, 25.2 V, 4.4 Ah                         |
| USB compatibility      | USB flash memory USB 2.0 or USB 1.1                 |
| USB memory file format | USB 32 bit format<br>(sector size: 512–2,048 bytes) |

## ENVIRONMENT

### OPERATING

|                      |   |
|----------------------|---|
| Temperature          | +5° C to 40° C (-40° F to 104° F)         |
| Humidity             | 10% to 95% RH                             |
| Atmospheric pressure | 8.7 psi to 16.0 psi (600 hPa to 1100 hPa) |

### STORAGE

|                      |  |
|----------------------|--|
| Temperature          | -40° C to +70° C (-40° F to 158° F)                    |
| Humidity             | 10% to 95% RH  |
| Atmospheric pressure | 7.2 psi to 15.4 psi (500 hPa to 1060 hPa)              |
| Alarms               | Adjustable alarm sound level<br>(65–85 dBA at 1 meter) |

## SETTING PARAMETERS

### MODES

CPAP, PSV/ST, P A/C, V A/C, V SIMV, P SIMV

### PERFORMANCE PARAMETER SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Volume                  | 50 to 2000 mL                            |
| Pressure                | 5 to 55 mbar                             |
| Insp. time              | 0.3 to 2.4 s                             |
| Rate                    | 1 to 60 b/min                            |
| Inspiratory sensitivity | 1 to 5                                   |
| Exhalation sensitivity  | 5 to 95%                                 |
| V <sub>T</sub> sigh     | V <sub>T</sub> x 1 to V <sub>T</sub> x 2 |

### MONITORED PARAMETER SPECIFICATIONS

|   |                |
|---|----------------|
| Peak Inspiratory Pressure (PIP)         | 0 to 99 mbar   |
| Positive End Expiratory Pressure (PEEP) | 0 to 99 mbar   |
| Inspiratory Tidal Volume (VTI)          | 0 to 9999 mL   |
| Exhalation Tidal Volume (VTE)           | 20 to 9999 mL  |
| Total Breath Rate (Rtot)                | 0 to 99 mL     |
| I:E Ratio (I:E)                         | 9.9:1 to 1:9.9 |
| I/T Ratio (I/T)                         | 0 to 100%      |
| Inspiratory Time (I Time)               | 0 to 9.9 s     |
| Exhalation Time (E Time)                | 0 to 59.9 s    |
| Inspiratory Minute Volume (Min VI)      | 0 to 99.9 l    |

### MONITORED PARAMETER SPECIFICATIONS CONTINUED

|                       |  |
|-----------------------|--|
| V <sub>T</sub> Sigh   | V <sub>T</sub> x 1 to V <sub>T</sub> x 2 |
| FiO <sub>2</sub>      | 0 to 99%                                 |
| Leak                  | 0 to 200 L/min                           |
| Apnea Index (AI)      | 0 to 99 ev/h                             |
| Apnea Time            | 0 to 999 s                               |
| % Spontaneous (Spont) | 0 to 100%                                |

## PRODUCT OFFERINGS

| DESCRIPTION                              | CATALOG |
|--|---------|
| Puritan Bennett™ 560 portable ventilator | 4096600 |

### ACCESSORIES

|  |          |
|--|----------|
| Carrying bag (gray)  | 3829000  |
| Oxygen inlet connector (x10)   | 2962799  |
| Dual Bag (blue), including padded straps, suspension belt, and carrying belt | 2967299  |
| Dual Bag (pink)  | 2967200P |
| DC power cable   | 10000021 |
| Europe AC power cable (1.8 m)  | 2971799  |
| Canada AC power cable (1.8 m)  | 2977099  |
| UK AC power cable (1.8 m)  | 2971899  |
| Australia AC power cable (1.8 m)   | 2981499  |
| FiO <sub>2</sub> measurement kit   | 3814199  |

### DISPOSABLES

|  |          |
|--|----------|
| Single-patient-use Puritan Bennett™ 560 ventilator exhalation block (x10)  | 10046803 |
| Air inlet combi filter   | 10028771 |
| Adult double-limb patient circuit with exhalation valve, 180 cm PVC        | 5094000  |
| Pediatric double-limb patient circuit with exhalation valve, 180 cm PVC    | 5093900  |
| Adult single-limb patient circuit with exhalation valve, 180 cm PVC        | 5093600  |
| Pediatric single-limb patient circuit with exhalation valve, 180 cm PVC    | 5093500  |
| Adult single-limb patient circuit without exhalation valve, 180 cm PVC     | 5093300  |
| Pediatric single-limb patient circuit without exhalation valve, 180 cm PVC | 5093100  |
| Two-way Exhalation Valve for use with Double-Limb Circuit                  | 111P1160 |
| Three-way Exhalation Valve for use with Single-Limb Circuit                | 111P1161 |

NOTE: The Puritan Bennett™ 560 ventilator may be mounted on a wheelchair or in a motor vehicle to support patient mobility, however it is not intended to be an emergency transport ventilator.

## TO LEARN MORE

For additional information, please contact your local sales representative or visit:  
[medtronic.com/covidien/en-us/products/mechanical-ventilation](https://www.medtronic.com/covidien/en-us/products/mechanical-ventilation)

1. On a fully charged battery at a setting of PIP = 10 cmH<sub>2</sub>O, V<sub>T</sub> = 200 mL and rate = 20 b/min. Level adjustments, environmental conditions, and physiological characteristics of the patient affect battery operating time.

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