



COVIDIEN

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Puritan Bennett™ 560 Ventilator

Nellcor™
Mallinckrodt™
Puritan Bennett™
Airox™
DAR™
Shiley™



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

Independence for patients. Peace of mind for caregivers.

Lightweight and compact, the Puritan Bennett™ 560 portable ventilator helps enable patients to live with greater independence while providing caregivers with the peace of mind that comes with a reliable and trusted ventilation system with a long battery life.

KEY FEATURES

- The internal lithium ion battery provides up to 11 hours of ventilator operation (depending on settings and other factors).*
- A real-time battery life 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 pressure oxygen source. Utilize a measurement kit to monitor FiO₂ levels.

* On a fully charged battery at a setting of PIP = 10 cmH₂O, V_T = 200 ml and rate = 20 bpm. Level adjustments, environmental conditions and physiological characteristics of the patient affect battery operating time.

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	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 (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 (65-85 dBA at 1 meter)

SETTING PARAMETERS

MODES

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

PERFORMANCE PARAMETER SPECIFICATIONS

Volume	50 to 2000ml
Pressure	5 to 55mbar
Insp. Time	0.3 to 2.4 s
Rate	1 to 60 bpm
Inspiratory Sensitivity	1 to 5
Exhalation Sensitivity	5 to 95%
Vt Sigh	Vt x 1 to Vt x 2
I/T	20% to 50%

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
Vt Sigh	Vt x 1 to Vt x 2
FiO ₂	0 to 99%
Leak	0 to 200 lpm
Apnea Index (AI)	0 to 99 ev/h
Apnea Time	0 to 999 s
% Spontaneous (Spont)	0 to 100%

PRODUCT OFFERINGS

DESCRIPTION

Puritan Bennett™ 560 Portable Ventilator

CATALOG

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
Europe AC power cable (1.8 m)	2971799
Canada AC power cable (1.8 m)	2977099
UK AC power cable (1.8 m)	2971899
SAF/India AC power cable (1.8 m)	2972499
Australia AC power cable (1.8 m)	2981499
12V DC car adaptor cable (length)	3824600
Remote alarm cable-nurse call system (5m)	3829800
FiO ₂ 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
2-way Exhalation Valve for use with Double-Limb Circuit	111P1160
3-way Exhalation Valve for use with Single-Limb Circuit	111P1161

MANUALS

Clinician's manual (paper copy) English	10039433
User's manual (paper copy) English	10039429

TO LEARN MORE

For additional information, please contact your local sales representative or visit: www.puritanbennett.com

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.



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TYCO HEALTHCARE
PTE LTD

103 PENANG ROAD
#10-01 VISIONCREST
COMMERCIAL
SINGAPORE 238467

+ (65) 6482 0100 [T]
+ (65) 6 482 0300 [F]

WWW.COVIDIEN.COM