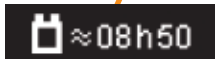




PURITAN BENNETT 540™ VENTILATOR



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

The Puritan Bennett 540™ Ventilator continues our commitment to improve ventilation outcomes. Designed to maximize patient convenience and comfort, the ventilator is lightweight and compact. The reactive flow trigger helps minimize patient work of breathing (WOB) and is adjustable for both adult and pediatric requirements. Both patients and caregivers will appreciate its multiple alarm system, whisper-quiet operation, car charger and convenient carrying bag.

- The internal lithium ion battery provides up to 11 hours* (depending on settings and other factors) of ventilator operation. An external battery pack is also available, allowing for maximum patient mobility.
- Lightweight (9.9 lbs) and quiet (<30 dBA at 1 m), the Puritan Bennett 540 Ventilator transitions easily from hospital to home use.
- “Real Time Battery Life Indicator” on the ventilator provides patients and caregivers with real time internal battery life based on settings.
- Ventilation parameters and alarm settings are linked so that clinically inappropriate settings cannot be entered.

* 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 life.

SPECIFICATIONS

Weight:	9.9 lbs
Dimensions:	6.0" H x 9.25" W x 12.4" D
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

ENVIRONMENT

OPERATING

Temperature:	-40 °F to 104 °F (5 to 40° C)
Humidity:	10% to 95% RH
Atmospheric pressure:	8.7 psi to 16.0 psi (60 kPa to 110 kPa)

STORAGE

Temperature:	-40 °F to 158 °F (-40 to 70° C)
Humidity:	5% to 95% RH
Atmospheric pressure:	7.2 psi to 15.4 psi (50 kPa to 106 kPa)
Alarms:	Adjustable alarm sound level (65-85 dBA)

SETTING PARAMETERS

MODES

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

PRESSURE MODES

Rise Time	4 levels
PIP	0-60 cmH ₂ O
PEEP	0-20 cmH ₂ O
I _{SENS}	5 levels
E _{SENS}	5%-95%
T _I	0.3-6 sec
Rate	1-60 bpm
Apnea	(AUTO) 1-60 sec
P Support	5-55 cmH ₂ O
Backup Rate	(OFF) 5-40 bpm

VOLUME MODES

Volume	50-2000 ml
Flow pattern (ramp)	SQ-D
I _{SENS}	5 levels
T _I	0.3-6 sec
Rate	1-60 bpm
PEEP	0-20 cmH ₂ O
P Support	5-55 cmH ₂ O
Apnea	1-60 sec

DESCRIPTION

	CATALOG NUMBER
Puritan Bennett 540™ Portable Ventilator	4097100
Puritan Bennett 540™ unit & Pediatric single limb circuit	540PSL
Puritan Bennett 540™ unit & Adult single limb circuit	540ASL
Puritan Bennett 540™ unit & Pediatric double limb circuit	540PDL
Puritan Bennett 540™ unit & Adult double limb circuit	540ADL

ACCESSORIES

Puritan Bennett 540™ Ventilator Cart	4096800
External Battery	4096677
Puritan Bennett 540™ Ventilator carrying bag (gray)	3829000
Oxygen inlet connector	2962700
Dual Bag, including padded straps, suspension belt and carrying belt	2967200
Backpack padded straps (X2)	3819300
Suspension belt	3819200
Carrying belt	3819100
Main power cable	2977099
12V car charger cable (length)	3824600
Remote alarm cable-nurse call system (5m)	3829800
USB cable, mini B (length)	3837400

DISPOSABLES

Single-patient-use Puritan Bennett 540™ Ventilator expiration block	3824399
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
2-way Exhalation Valve for use with Double-Limb Circuit	111P1160
3-way Exhalation Valve for use with Single-Limb Circuit	111P1161

STANDARDS AND REGULATORY COMPLIANCE

IEC 60601-1, UL 60601-1, IEC 60601-1-2, IEC 60601-1-4, IEC 60601-1-6, IEC 60601-1-8, ISO 10651-2, CAN/CSA C22.2 No. 601-1-M90, ASTM F 1100, ASTM F 1246, ISO 5356-1, ISO 15001

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

Note: The Puritan Bennett 540™ 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.

COVIDIEN, COVIDIEN with logo, and ™ marked brands are trademarks of Covidien AG or an affiliate.
© 2009 Covidien. All rights reserved.
O.q 5391 PV05108 Rev. 2009/03