

DeVilbiss PD1000 PulseDose® LT Compact Oxygen Conserving Device

Operational Savings

For more than 15 years, DeVilbiss PulseDose oxygen conserving technology has been on the leading edge of ambulatory oxygen therapy. The PD1000 PulseDose LT Compact Oxygen Conserving Device delivers **clinical benefits and operational savings** unmatched by other conserving technology.

The PD1000 PulseDose LT Compact Conserving Device offers an **industry leading 3-year warranty** and was designed to endure the demands of everyday use. The unit casing is extremely durable, constructed with GE Lexan® impact resistant plastic. Additionally, the cannula fitting is protected to minimize potential damage.

If the unit requires service, the PD1000 is also the **only unit on the market that is field serviceable**, which allows the units to be quickly serviced by your technicians as opposed to being shipped back to the manufacturer.



Model PD1000
PulseDose® LT

Performance Features

- Clinical superiority of PulseDose Technology
- Maximum dose of 88 ml
- 16.5 ml per setting
- Rate responsive, automatically adjusts to higher breath rates
- True 3:1 savings
- Quiet operation
- Intuitive click-stop prescription control knob lets users easily choose among eight common prescription settings
- Field Serviceable
- Two standard AA alkaline or NIMH batteries provide approximately 50 days of operation (2 lpm prescription settings; 20 bpm, 4 hours/day) Continuous flow mode requires no batteries
- Visual indicators for low battery (flashing red LED), insufficient battery (solid red LED) and normal PulseDose (flashing green LED)
- Easy to monitor built-in contents gauge

Design Features

- Single lumen cannula can accommodate up to a 35 ft. cannula
- Rugged, impact-resistant GE LEXAN® case
- Friendly and intuitive to operate
- Open regulator design that eases installation and fits all CGA 870 post cylinders
- Simple control setting knob and regulator knob that is easy to tighten even for those with limited dexterity
- Protected cannula fitting
- Lightweight and compact
- 3-year warranty

PulseDose® Technology

PulseDose consistently delivers a 16.5ml bolus of oxygen (per liter setting) at the leading edge of inspiration. Even when patient breathing increases, PulseDose will respond by delivering more oxygen and thereby eliminates the need to adjust the settings during exertion. This reduces the chances of the patient desaturating during periods of activity.

PD1000 USE TIMES* SHOWN IN HOURS					
Setting	M-6 Cylinder	ML-6 Cylinder	"C" Cylinder	"D" Cylinder	"E" Cylinder
1	8.3	8.6	12.1	21.0	34.4
2	4.1	4.3	6.1	10.5	17.2
3	2.8	2.9	4.0	7.0	11.5
4	2.1	2.1	3.0	5.2	8.6
5	1.7	1.7	2.4	4.2	6.9
6	1.4	1.4	2.0	3.5	5.8

*Based on 20 breaths per minute in PulseDose mode, LPM-Liters Per Minute

Technical Specifications

Designed to meet HCPCS Code A9999

Weight

14.7 ounces (16.3 ounces with battery)

Dimensions

4.75"L x 3.4"W x 2.8"H (12.06 cm L x 8.64 cm W x 7.11 cm H)

PulseDose Volumes Liter flow:

1, 1.5, 2, 2.5, 3, 4, 5,

cc of O₂: 16.5, 4.8, 33.0, 41.3, 49.5, 66.0, 82.5, 99.0

PulseDose Continuous Flow Backup

2.0 lpm standard; 3-6 lpm cannula fittings available

Power Supply

(2) Standard "AA" alkaline or NiMH batteries; provide approx. 50 days usage*

Savings Ratio

3:1

Cannula

Single lumen

Contents Gauge Built into unit.

Red zone: 0-500 psi (0-34 bar), Green zone: 500-2250 psi (34-155 bar)ml (cc) Disposable

Indicators Low battery:

visual alarm (red LED flashes), Insufficient battery: Visual alarm (Solid red LED),

Normal Pulse: visual (green LED flashes)

Accessories

The accessories below are approved for use with DeVilbiss PD1000 Oxygen Conserving Device:

DEVILBISS PART

PRODUCT DESCRIPTION

M6870	M6 Cylinder
M6870T	M6 Cylinder with Toggle
ML6870	ML6 Cylinder
ML6870T	ML6 Cylinder with Toggle
C870	C Cylinder
C870T	C Cylinder with Toggle
D870	D Cylinder
D870T	Cylinder with Toggle
E870	E Cylinder

DEVILBISS PART

PRODUCT DESCRIPTION

E870T	E Cylinder with Toggle
9241-RD	Plastic Cylinder Wrench
EX3000D-653	M6 Cylinder Carrying Case
EX3000D-654	ML6 Cylinder Carrying Case
EX3000D-651	C Cylinder Carrying Case
EX3000D-652	D Cylinder Carrying Case
CT001	E Cylinder Cart
CT002	Handi-Air Tote Wheeled Case
CAN00	Oxygen Cannula
CAN70	Oxygen Cannula with 7' tubing



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