

LIFE2000 VENTILATION SYSTEM



CONTINUOUS ADJUSTABLE WEARABLE LIVABLE

BRINGING TOGETHER LIVABLE **VENTILATION AND THERAPY**

The Life2000 ventilation system can help people with COPD and other pulmonary-compromising conditions requiring ventilation live their lives with as little restriction as possible. Its wearable configurations are designed to allow patients to:

- Live more fully, enjoying activities of daily living (ADLs) inside and outside the home*
- Benefit from mobility, while feeling secure about their therapy
- Talk during therapy, using the comfortable nasal pillows interface

Wearable, for True Mobility

The first modular ventilator designed to facilitate ambulation, the Life2000 system can help patients enjoy the benefits of increased activity, while feeling secure about their therapy.

- Lightweight 1-lb detachable ventilator is easy to clip to a belt or waistband
- 50-foot tubing for easy mobility
- Rechargeable ventilator battery lasts up to six hours of normal use

Continuous Ventilation Technology

Proportional Open Ventilation (**POV**) technology provides continuous, around-the-clock ventilation, allowing patients to get additional flow when needed, regardless of the inspiratory time setting.



Assisted Breath (V_T) = Patient's Volume + Volume Output + Entrained Air Mandatory Breath (V_T) = Volume Output + Entrained Air







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VENTILATION

- Reduce WOB²
- Reduce Dyspnea³
- Improve PaCO₂⁴

Increase and maintain SpO₂ levels at rest and during activity³

OXYGENATION

IMPROVEMENT BY THE NUMBERS[†]



79% REDUCTION in healthcare costs⁷



28% REDUCTION in Borg Dyspnea Scale³



54% INCREASE in exercise endurance from 11.4 to 17.5 minutes (P < .001)³

†The data presented are reflective of studies performed on open ventilation technology.



with comfortable nasal pillows interface



0

20

7.5

15

Life2000°

H Hillrom

AMBULATORY VENTILATION IMPROVES OUTCOMES



AMBULATION

- Increase exercise tolerance³
- Increase pulmonary rehab⁵
- Increase ADLs¹



BETTER OUTCOMES

- Improve Quality of Life⁶
- Reduce CAT and mMRC⁶
- Reduce healthcare utilization and costs⁷

CARE CONNEX PROGRAM FOR SUPPORT

Baxter created the **CARE Connex** program to deliver comprehensive services at every step of the patient journey, offering new efficiencies for you and better therapy outcomes for your patients. We work with over a thousand leading local, regional and national companies to include commercial health plans and networks, Medicaid, Medicare, TRICARE and the Department of Veterans Affairs.

FOR FURTHER INFORMATION ABOUT PRODUCTS AND SERVICES

Please contact your Baxter sales representative or call Baxter customer service at **1-800-426-4224**.

References

- 1. Carlin BW, Wiles KS, McCoy RW, Brennan T, Easley D, Thomashow RJ. Effects of a Highly Portable Noninvasive Open Ventilation System on Activities of Daily Living in Patients with COPD. *Chronic Obstr Pulm Dis.* 2015;2(1):35–47.
- 2. Siobal M, et al. Work of Breathing using NIOV in a Low Compliance High Minute Ventilation Lung Model. 2015 AARC Open Forum [Abstract].
- 3. Porszasz J, Cao R, Morishige R, et al. Physiologic effects of an ambulatory ventilation system in COPD. Am J Respir Crit Care Med. 2013;188(3):334–342.
- 4. Tracy V, Cohn M, Grover A, Marby R, and Hill N. Effect of Breathe noninvasive open ventilation (NIOV) device on breathing pattern of patients with severe COPD. Chest 2013;144;743A
- 5. Scasserra J, et al. Incorporating Noninvasive Open Ventilation (NIOV) System into a Pulmonary Rehabilitation Program: Effect on Exercise Endurance. 2015 *COPD9* USA [Abstract].
- 6. Breiburg A, et al. Impact of Non Invasive Open Ventilation (NIOV) on Dyspnea and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease (COPD) and Idiopathic Pulmonary Fibrosis (IPF). Am J Respir Crit Care Med 2016;193:A6881 [Abstract].
- 7. Morishige R, Farberow K, MacIntyre N. Health care utilization and respiratory status following the addition of a portable non-invasive open ventilator (NIOV) to the treatment regimen. *Chest.* 2015;148(4 Meeting Abstracts):908A.
- 8. Carlin BW, Casey L, Farberow K. Improvements in the health status of patients with respiratory insufficiency with the use of a non-invasive open ventilation system (NIOV). *Chest*. 2014;146(4 Meeting Abstracts):341A.

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