



**Hillrom™**

**Life2000®**  
Ventilation System

**CONTINUOUS  
ADJUSTABLE  
WEARABLE  
LIVABLE**

# Making ventilation livable

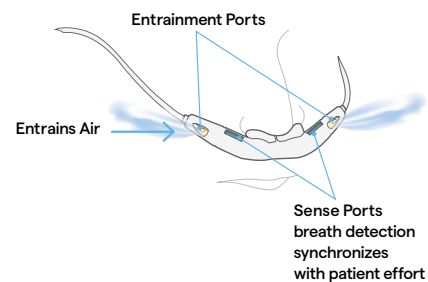
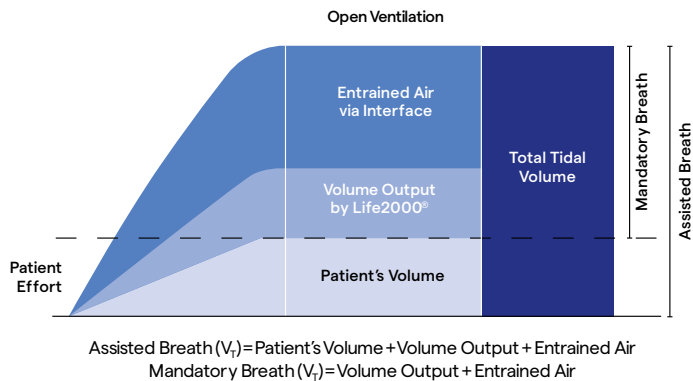
People with COPD and other pulmonary-compromising conditions requiring ventilation should be able to live their lives with as little restriction as possible. The Life2000® Ventilation System may help them do that. With its stationary and wearable configurations, it's designed to enable mobility and activity for pulmonary-compromised adult patients, allowing them 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
- Easily use the device as prescribed, with the help of audio and visual signals

## Continuous ventilation technology

POV® (Proportional Open Ventilation) technology provides continuous, around-the-clock ventilation.

- Allows patients to get additional flow when needed, regardless of the inspiratory time setting



## Wearable, for true mobility

The first modular ventilator designed to facilitate ambulation, the Life2000® Ventilation System can help patients enjoy the clinical and emotional benefits of increased activity.

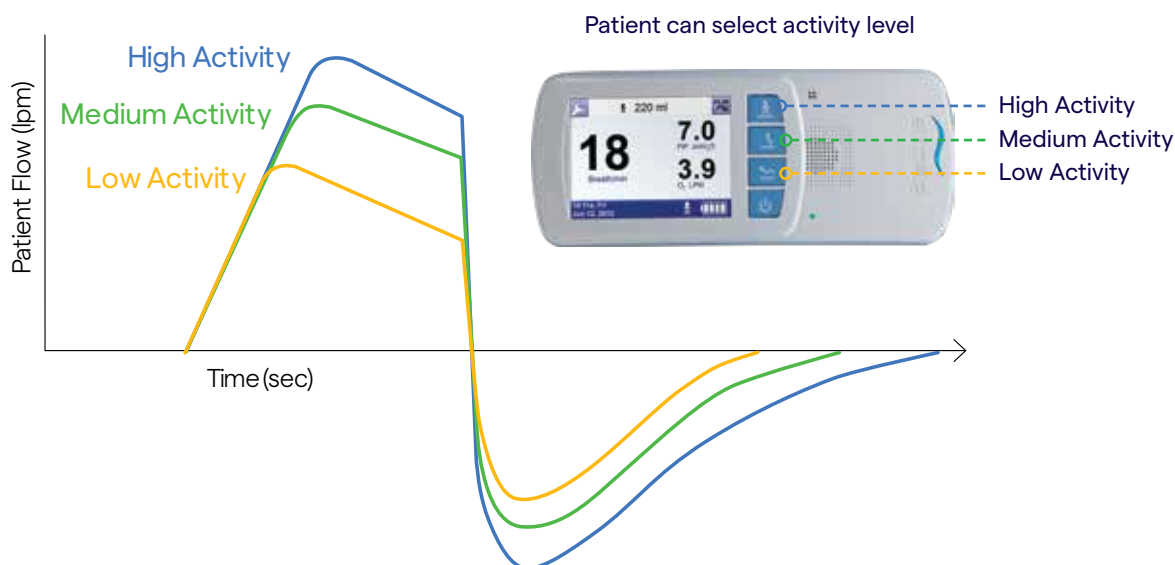
- Lightweight 1-lb detachable ventilator is easy to clip to a belt or waistband
- 50-foot tubing for easy mobility
- Rechargeable ventilator battery lasts up to six hours of normal use



\*Patients may experience lower dyspnea, fatigue, and discomfort during ADLs†

## Adjustable to fit patients' needs

- **Variable ventilation** makes it easy for patients to adjust the prescription setting to their activity level: rest, moderate activity, or exertion
- **Adjustable trigger sensitivity** lets patients synchronize breathing to be more comfortable, which can reduce patient calls and unnecessary in-home clinician visits
- **Not limiting** for active patients during inspiration



## Versatile and comfortable interfaces

User-friendly design, with comfortable nasal pillows interface



Breathe Universal Circuit® connector is compatible with any third-party interface.



## Enhances care from hospital to home

- **Hospital:** Early mobilization can help patients transition from complete bed rest to early mobility milestones—sitting, standing and walking
- **Rehabilitation and home:** Ambulation can reduce the risk of exacerbations and unplanned hospitalizations<sup>1,3</sup>

## Signature Hillrom support

The Hillrom team works hand-in-hand with providers, caregivers and patients to make sure every patient gets the best possible outcomes with the Life2000 Ventilation System.



## Improvement by the numbers†

**85%****IMPROVEMENT**in ability to perform ADLs<sup>1</sup>**MORE THAN  
50%****REDUCTION**in patient-reported CAT and  
mMRC scores<sup>4</sup>**UP TO  
70%****REDUCTION**in work of breathing (WOB)<sup>5</sup>**79%****REDUCTION**in healthcare costs<sup>6</sup>**28%****REDUCTION**in Borg Dyspnea Scale<sup>7</sup>**54%****INCREASE**in exercise endurance from  
11.4 to 17.5 minutes (P < .001)<sup>7</sup>

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

### ABOUT HILLROM

Hillrom is a global medical technology leader whose 10,000 employees have a single purpose: enhancing outcomes for patients and their caregivers by advancing connected care. Around the world, our innovations touch over 7 million patients each day. They help enable earlier diagnosis and treatment, optimize surgical efficiency and accelerate patient recovery while simplifying clinical communication and shifting care closer to home. We make these outcomes possible through connected smart beds, patient lifts, patient assessment and monitoring technologies, caregiver collaboration tools, respiratory care devices, advanced operating room equipment and more, delivering actionable, real-time insights at the point of care. **Learn more at [hillrom.com](http://hillrom.com).**

**For more information or to place an order, please contact your local Hillrom sales representative or call Hillrom Customer Service at 1-800-426-4224.**

**[respiratorycare.hill-rom.com/Life2000](http://respiratorycare.hill-rom.com/Life2000)**

#### References:

- <sup>1</sup> 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.
- <sup>2</sup> Garcia-Aymerich J, Lange P, Benet M, et al. Regular physical activity reduces hospital admission and mortality in chronic obstructive pulmonary disease: a population based cohort study. *Thorax* 2006;61:772–778.
- <sup>3</sup> Pitta F, Troosters T, Probst VS, et al. Physical activity and hospitalization for exacerbation of COPD. *Chest*. 2006;129:536–544.
- <sup>4</sup> 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.
- <sup>5</sup> Siobal M, et al. Work of Breathing using NIOV in a Low Compliance High Minute Ventilation Lung Model. 2015 AARC Open Forum [Abstract].
- <sup>6</sup> 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.
- <sup>7</sup> 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.

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