Volume delivery that keeps pace with every step

- Proportional Open Ventilation (POV) provides support that is proportional to the patient’s breathing effort and does not restrict active patients
- POV synchronizes volume delivery by detecting patient’s breathing via sensor ports on the interfaces
- 3 clinician-defined, patient-selectable activities/prescriptions

Making ventilation livABLE

For many patients, the small amounts of activity that can make a difference in their prognosis, and quality of life, is often difficult to achieve. They need help to step out of the progressive spiral of COPD and live a more active and fulfilling life. With stationary and wearable configurations, this ventilator could give hope to patients requiring invasive and non-invasive mechanical ventilation.

Empower them with mobility

- 1 lb. wearable, detachable ventilator with rechargeable battery
- Modular system design allows for 3 configurations to meet patient needs inside and outside the home
- 3 modes of volume ventilation:
  - Control ventilation
  - Assist/Control ventilation
  - Assist with apnea backup ventilation

Designed to help adult COPD patients meet their respiratory needs, without sacrificing mobility and daily activities.

Patient can select activity level
Consider for adult patients living with COPD who have:
Chronic hypercapnia or a reduced pulmonary function test (PFT)

And demonstrate any of the following:

- A history of exacerbations
- Reduced oxygen saturation (SpO₂) with minimal exercise
- Dyspnea that impacts ADLs
- Would benefit from ventilation, but want freedom of activity

### Clinical results*

- **85% improvement** in ability to perform activities of daily living (ADLs)
- **More than 50% reduction** in patient-reported CAT and mMRC scores
- **Up to 70% reduction** in work of breathing (WOB)
- **46% reduction** in accessory respiratory muscle activation
- **28% reduction** in Borg Dyspnea Scale
- **54% increase** in exercise endurance from 11.4 to 17.5 minutes, (p<0.001)
- **34- to 73-meter improvement** in 6MWT distance
- **79% mean reduction** in healthcare costs and utilization, such as inpatient admissions and mechanical ventilation days

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*The data presented is reflective of studies performed on open ventilation technology.

### References:


Information provided by Breathe in this document is presented for illustrative purposes only and does not constitute coding, reimbursement, medical, or legal advice. It is always the supplier’s responsibility to determine the medical necessity for the device, and to submit appropriate codes, charges, and modifiers for items and services rendered and thereby meet all payer requirements. Breathe recommends that suppliers consult with payers, reimbursement specialists and/or legal counsel regarding coding, coverage and reimbursement matters. The information included herein is subject to change without notice as a result of complex and frequently changing laws, regulations, rules and policies. Payer coverage and payment policies will vary and should be verified by the supplier.


The HCPCS ventilator codes assigned to the Life2000 Ventilation System, E0465 and E0466, may only be used when all three components are provided and used together. If the Life2000 Ventilator or the Life2000 Compressor are used alone, code A9900 must be used.