

vPEP[®] and vPEP[®] HC oscillating positive expiratory pressure device

Designed by clinicians for clinicians and their patients

The vPEP[®] is a handheld OPEP device for lung expansion and promotes secretion clearance. vPEP creates oscillating positive expiratory pressure when the patient exhales through the device, helping to loosen and remove bronchial secretions associated with:

- Pulmonary emphysema
- Chronic Obstructive Pulmonary Disease (COPD)
- Atelectasis
- Chronic Bronchitis
- Bronchiectasis
- Cystic Fibrosis
- Asthma
- Nonproductive cough
- Smoker's cough



vPEP features and benefits:

- ✓ Compact and ergonomic design
- ✓ Adjustable resistance
- ✓ Novel patented flapper
- ✓ Home or hospital use
- ✓ Easy to clean* to reduce risk of infection
- ✓ Secretion clearance across different breath sizes, even low breath volumes²

*The vPEP HC version meets Cystic Fibrosis Foundation recommended cleaning guidelines¹

OPEP Device Performance

Primary measurements that establish the effectiveness of an OPEP device	Definition	Physiological Benefit	vPEP performance compared to competitive devices ^{2,3}
Flow Amplitude	Determines the quality of oscillations or vibrations	Loosen and decrease secretion viscosity	Superior
Expiratory Pressure	Stents airways open & increases airflow behind obstructions	Displace trapped secretions	Similar to competitors with reduced risk of exceeding safe pressure limits
Expiratory Flow Bias	Peak expiratory flow rate exceeds peak inspiratory flow rate	Mobilize secretions towards the mouth to be expelled	Superior across multiple resistance settings and tidal volumes



vPEP specifications:

- 22mm fitting
- 4 simple parts, easy assembly and cleaning
 - Clean with cold or hot sterilization techniques¹
- Drain port
- Adjustable resistance
- PVC free
- Not manufactured from latex natural rubber
- Single patient, multiple use device

Item name	Item number	Quantity per case
vPEP	510	1 case of 10 each
vPEP HC	512	1 case of 10 each

Contact your local representative at **833.327.3284**.

REFERENCES

1. Cystic Fibrosis Foundation. Nebulizer Care at Home. Cystic Fibrosis Foundation. <https://www.cff.org/Life-With-CF/Treatments-and-Therapies/Medications/Nebulizer-Care-at-Home/>
2. Pursley, D.M. Effect of inspiratory time on PEF/PIF ratio in Three oscillating PEP devices in an adult chronic bronchitis model. Respiratory Therapy 2018; Volume 13, No. 1, 51-54.
3. Pursley, D.M. Analysis of Three Oscillating Positive Expiratory Pressure Devices During Simulated Breathing. Respiratory Therapy 2017; Volume 12, No. 1, 52-56.

GLOBAL HEADQUARTERS

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