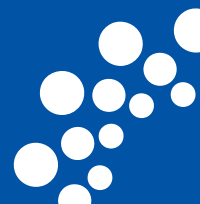


► Tri-anim

VibraPEP®

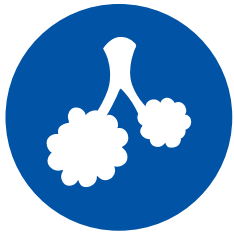
oscillatory PEP therapy
system (OPEP)



what is VibraPEP®

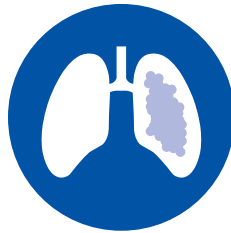
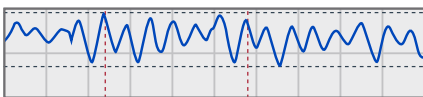
oscillatory PEP therapy system (OPEP)

The VibraPEP® by Curaplex® is an Oscillatory Positive Expiratory Pressure (OPEP) device that provides therapy for the detachment and removal of pulmonary secretions. Through variable pressure settings, patients can adjust therapy settings to meet individual clinical needs.



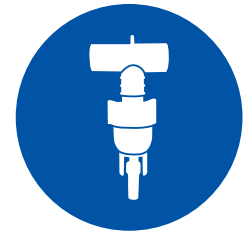
CombinedPEP® for atelectasis

Settings 1, 2, or 3 create CombinedPEP® characterized as continuous positive pressure above baseline with applied pressure and flow changes. The VibraPEP® maintains the appropriate PEP pressure that promotes collateral ventilation through positive expiratory pressure.



DynamicPEP® for bronchial secretions

Settings 4 or 5 create DynamicPEP®, erratic flow and pressure oscillations characterized by a pressure increase from zero to maximum with a drop back to zero. DynamicPEP® generates asynchronous flow and pressure oscillations that assist in the detachment and removal of bronchial secretions.

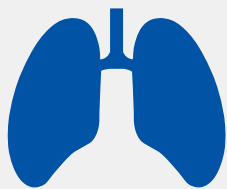


dual therapy: aerosol + OPEP

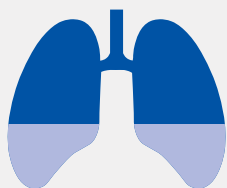
When clinically prescribed, medication can be aerosolized and delivered to the peripheral airways in conjunction with OPEP therapy. The VibraPEP® is FDA cleared for simultaneous aerosol and OPEP therapy. The aerosol friendly valve system reduces rainout and maximizes drug delivery.

VibraPEP® is a registered trademark of Sarnova HC, LLC

efficient therapy



Normal Lung Volume



Compromised Lung Volume

Lung volume is impacted by factors such as weight, height, sex and age. Lung function is impacted by respiratory conditions such as COPD, Cystic Fibrosis, irritation, ability to cough, and patient mobility. These physiological characteristics and conditions can lead to defects in normal clearance and lung function, reducing the patients' ability to generate flow. **Therefore, an important factor when considering a secretion clearance intervention is the patients' ability to generate the prerequisite flow to achieve the adequate pressures.**

The AARC Clinical Practice Guidelines for PEP instruct patients to sustain exhalation activity, but not forcefully, for 3-4 seconds creating a pressure above the baseline of 10 to 20 cmH2O.

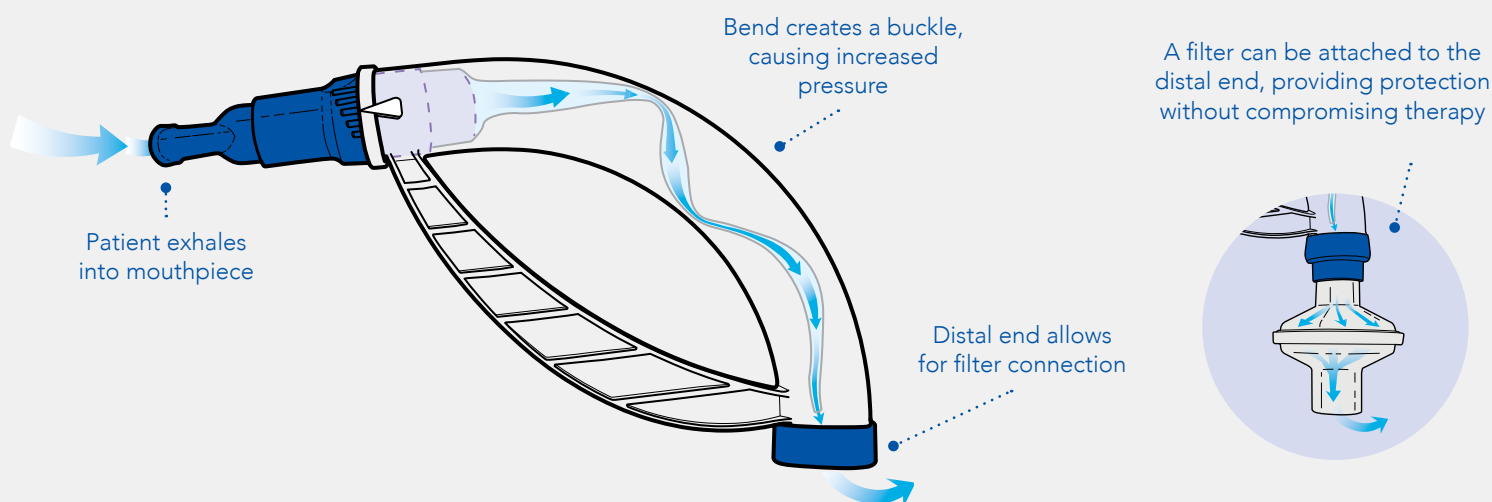
During clinical studies, VibraPEP® required 34% to 54% LESS total lung volume than other OPEP devices, allowing patients to achieve their prescribed pressures and duration.¹

science behind the design

VibraPEP® was designed to exercise patients' lungs and to improve secretion clearance. The flow valve technology is a non-mechanical OPEP device, making it suitable for patients with lower expiratory flow rates.

As the patient exhales, the unique curvature prevents air from passing straight through the inner channel, allowing pressure to build, therein creating a buckle at the bend. When the peak pressure is reached, the flow valve end opens and is catapulted against the wall, generating resistance and providing oscillation during the entire exhalation phase.

By rotating the therapy selector, pressure and flow can be adjusted to achieve optimal therapy for each patient.



1. Bench Study Simulations: Matching Patient Effort to Four Different Oscillating Positive Expiratory Pressure for Airway Clearance Devices Sherwin E Morgan, Steve Mosakowski, Brenda L. Giles, Edward Naureckas Respiratory Care Oct 2018, 63 (Suppl 10) 3024729;

 VibraPEP®

VibraPEP®

oscillatory PEP therapy system (OPEP)

Removable Mouthpiece

Allows for adaptation to ISO connections

Comfort Handle

Integrated handle is easy to grip

Valved Tee Adapter

Valved Tee Adapter with low resistance valve and ISO 22 mm OD x 18 mm ID Connection

Flow Valve

Oscillating Valve Technology converts the majority of patient effort into therapy and is not position dependent

Distal Filter Connection

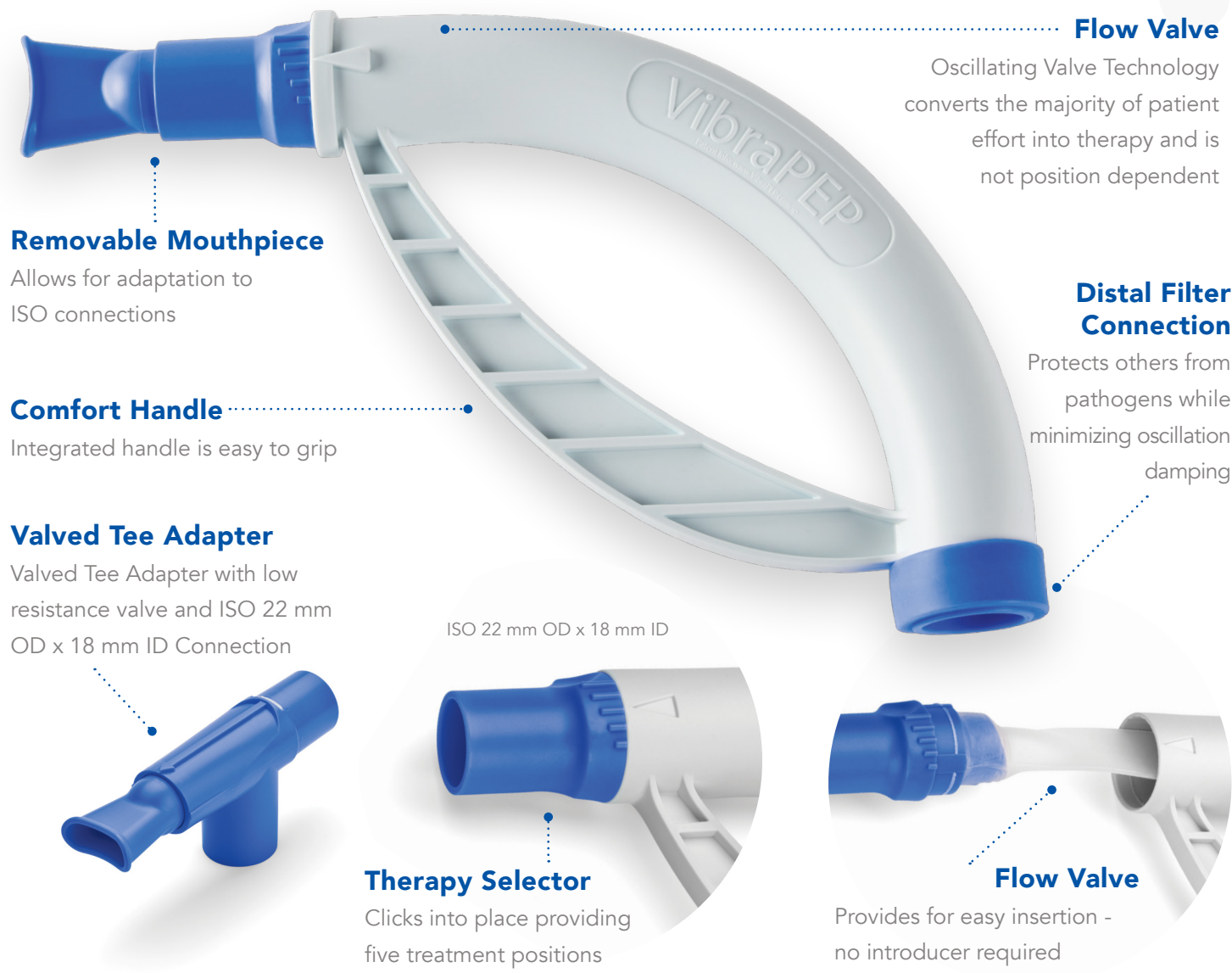
Protects others from pathogens while minimizing oscillation damping

Therapy Selector

Clicks into place providing five treatment positions

Flow Valve

Provides for easy insertion - no introducer required



item #descriptionqty			GPO contract information	
301-44F50-100	VibraPEP® with Valved Tee Adapter	10/bx	2879	Health Trust Contract
301-44F10-120	VibraPEP® without Valved Tee Adapter	10/bx	955512	VibraPEP®SIN
301-12218	Valved Tee Adapter	10/bx	PP-DS-100	Premier
			DM0051	Vizient