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

<table>
<thead>
<tr>
<th>Primary measurements that establish the effectiveness of an OPEP device</th>
<th>Definition</th>
<th>Physiological Benefit</th>
<th>vPEP performance compared to competitive devices²,³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Amplitude</td>
<td>Determines the quality of oscillations or vibrations</td>
<td>Loosen and decrease secretion viscosity</td>
<td>Superior</td>
</tr>
<tr>
<td>Expiratory Pressure</td>
<td>Stents airways open &amp; increases airflow behind obstructions</td>
<td>Displace trapped secretions</td>
<td>Similar to competitors with reduced risk of exceeding safe pressure limits</td>
</tr>
<tr>
<td>Expiratory Flow Bias</td>
<td>Peak expiratory flow rate exceeds peak inspiratory flow rate</td>
<td>Mobilize secretions towards the mouth to be expelled</td>
<td>Superior across multiple resistance settings and tidal volumes</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item name</th>
<th>Item number</th>
<th>Quantity per case</th>
</tr>
</thead>
<tbody>
<tr>
<td>vPEP</td>
<td>510</td>
<td>1 case of 10 each</td>
</tr>
<tr>
<td>vPEP HC</td>
<td>512</td>
<td>1 case of 10 each</td>
</tr>
</tbody>
</table>

Contact your local representative at 833.327.3284.

REFERENCES


GLOBAL HEADQUARTERS

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