

## The “VibraVest” by OxyCare GmbH

Mehr als nur eine Weste ....  
*More than just a vest ...*

*Medical businessman and operator Peter Peschel, with his company OxyCare GmbH, specialized on oxygen and ventilation technology with their headquarters in Bremen Holzweide 6, on behalf of the Health on the move. The expert has a high frequency vibrating vest designed (HFCWO) with the secretions to be mobilized and resolved so that they can then come out. The method applied by him to the so-called High-frequency chest wall oscillation (HFCWO) is suitable for the therapy of Asthma, Mukoviszidose, COPD, Bronchiektasen, Muscular Dystrophy and ALS. Incidentally, the cost of the vest (approx. 3.600 Euro) can be transferred from the treasury. Peter Peschel company has in recent years, not for nothing much on expansion course.*

Medizin-Kaufmann und Unternehmer Peter Peschel ist mit seiner Firma OxyCare GmbH, die sich auf Sauerstoff und Beatmungstechnik spezialisiert und ihre Zentrale in Bremen in der Holzweide 6 hat, im Auftrag der Gesundheit unterwegs. Der Experte hat eine hochfrequente Vibrations-Weste (HFCWO) entwickelt, mit der Sekrete gelöst und mobilisiert werden, sodass sie anschließend abgehustet werden können. Dabei werden Lymph- und Zellaktivierung angeregt. Die von ihm angewandte Methode der sogenannten Hochfrequenz Chest Wall Qszillation (HFCWO) eignet sich bei der Therapie von Asthma, Mukoviszidose, COPD, Bronchiektasen, Muskeldystrophie und ALS. Die Kosten von ca. 3.600 Euro können von den Kassen übernommen werden. Das Unternehmen OxyCare GmbH ist in den letzten Jahren nicht umsonst stark auf Expansionskurs.



Peter Peschel mit patentierter Vibrationsweste

### Providing Advanced Mucous Clearance For The Active Every Day Patient!

The VibraVest Airway Clearance System is designed to assist patients in the mobilization of retained secretions that, if not removed, may lead to increased rates of respiratory infection, hospitalization, and reduced lung function.

The VibraVest represents a Revolutionary “tetherless” delivery of High Frequency Chest Wall Oscillation or HFCWO through the use of a series of small battery powered motors that envelop the chest wall and move in a coordinated fashion to decrease secretion viscosity and assist patients in moving retained secretions from smaller airways to larger airways where they can more easily be removed by coughing. All of this without a single cable, hose or wire connected to an external device.



Even suitable for children

## Advantages and features

- Consistent therapy – The VibraVest provides consistently reliable HFCWO therapy, to all segments of the lungs simultaneously.
- Treatment adherence – The VibraVest is not technique dependent and for most users requires little or no assistance offering greater independence while easing the burden of care for families and caregivers alike.
- Treatments are brief, permit concurrent use of aerosolized medications, and by virtue of their simplicity, encourage treatment adherence.



## How does the VibraVest work?

Through High Frequency Chest Wall Oscillation technology, The VibraVest system dislodges mucus from the bronchial walls, and mobilizes secretions and mucus from the smaller to larger airways where it can be cleared by coughing or suctioning.

## There can be a potential therapeutic benefit to patients with the following diagnosis

Therapy with The VibraVest can assist in airway clearance for patients with

- Cystic „brosis (CF)
- Asthma
- Bronchiectasis
- Chronic obstructive pulmonary diseases (COPD)
- Cerebral palsy (CP)
- Muscular dystrophy (MD)
- Amyotrophic lateral sclerosis (ALS)
- Spinal muscular atrophy (SMA)
- Primary ciliary dyskinesia (PCD)
- Spinal cord injury
- Post-lung transplantation
- Reactive airway disease from such conditions as down syndrome
- Ventilator dependence, and a variety of other conditions affecting pulmonary function

**For more information  
please visit: [www.oxycare-gmbh.de](http://www.oxycare-gmbh.de)**