



Simple, Flexible, Custom Treatment Modes



The Vest® Airway Clearance System,
Model 105

Therapy Your Way™

Effective Therapy

What it does

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

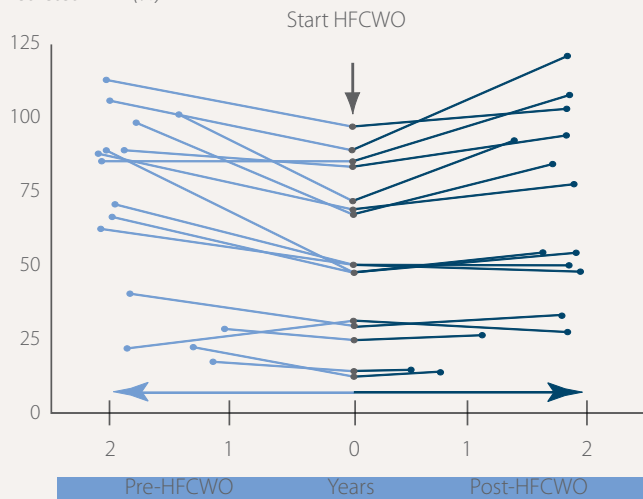
The Vest® Airway Clearance System, Model 105 represents:

- 5th generation technology from the innovators of High Frequency Chest Wall Oscillation (HFCWO)
- Utilizes a device that generates increased airflow velocities that create cough-like shear forces and decreases secretion viscosity
- Assists patients in moving retained secretions from smaller airways to larger airways where they can be more easily removed by coughing

How it works

PRESERVED PULMONARY FUNCTION

Percentage of Predicted FEV1 (%)



In a four year study of CF patients comparing CPT to The Vest® System, 94% of subjects showed either a slowing or reversal of their decline in percent FEV1 after two years of The Vest® Airway Clearance System.

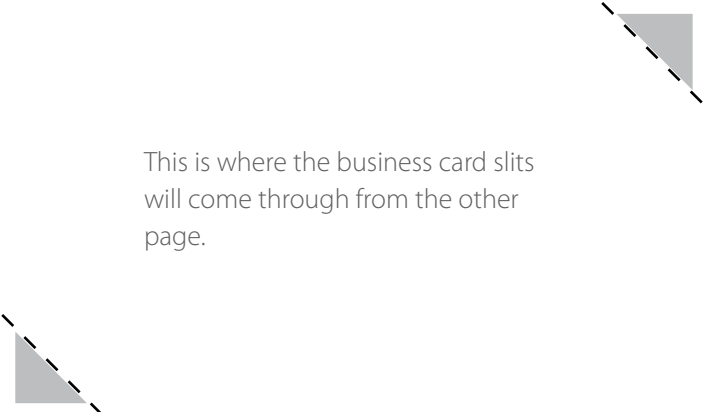
Warwick W, Hansen L. The long-term effect of high-frequency chest compression therapy on pulmonary complications of cystic fibrosis. *Pediatr Pulmonol* 1991; 11: 265-271

Who it benefits

Conditions that complicate airway clearance:

- Ineffective Ciliary Clearance
- Excessive secretions
- Thick secretions
- Ineffective cough
- Restrictive lung disease
- Immobility
- Dysphagia/Aspiration/
Gastroesophageal Reflux

The Vest® Airway Clearance System is not intended to treat any specific underlying disease or condition, but rather to provide Airway Clearance Therapy. The information provided in this document is for educational purposes only and is not intended to serve as reimbursement advice. Physicians have prescribed The Vest® Airway Clearance System for patients with the conditions noted above. Numerous clinical studies document the effectiveness of The Vest® Airway Clearance System in mobilizing secretions.



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Superior support for over 20 years

Prescriber/HCT

- Experience with more than 123,000 patients prescribed with The Vest® Airway Clearance System
- More than 80 clinical studies support the safety and/or efficacy of The Vest® System
- Prescribed by more than 24,000 physicians nationwide
- Industry leading airway clearance education programs designed for prescribers and Health Care Team (HCT)
 - + Continuing education credits available for HCT
 - + Customized in-person or group education programs
- Outcomes monitoring feedback
- Approximately 270 employees focused on Respiratory Care
- Over 100 sales team members that cover all 50 states
- Clinical training provided by over 480 licensed health care professionals
- Limited lifetime warranty*
- Patient advocacy with payers

Patient

- Customer service available (24 hours/day, 7 days/week)
- In-home, clinical training
- Patient financial assistance
- Convenient on-line options
 - + Report hour meter reading usage
 - + Treatment satisfaction survey
 - + Training follow-up survey
 - + Update information

Customizable Options



Normal Mode



Ramp Mode



Program Mode with Cough Pause Option



AIR PULSE GENERATOR

- Simple to use
- More than 80 clinical studies documenting safety and/or efficacy
- 5th generation technology from the innovator of HFCWO therapy
- Eases the patient into therapy to maximize comfort
- Reduces pressure in the inflatable garment when paused to aid deep breathing
- Multiple programming options increase prescription flexibility
- Device can be programmed in several languages
- Cough Pause® feature allows you to program a reminder to cough



C3® WASHABLE/DRYABLE GARMENT LINE

- Reusable, machine washable and dryable
- Brushed fabric that is super soft to the touch
- High tech, multi-layer fabric design with breathable, 3-D mesh lining
- Lightweight, slick-click buckle design
- Colors including: cashmere rose, coastal blue, calming black, color me purple and cool camo



CLASSIC GARMENT LINE

- Multiple styles maximize the ability to correctly fit the patient
- Wide size range including toddler and bariatric sizes
- Designed to maximize comfort by eliminating hoses within the inflatable garment



ACCESSORIES

Roller Bag

- Small, lightweight, bag-on-wheels design
- One bag system minimizes checked baggage issues when patient is traveling
- Designed to fit in most airline overhead storage compartments

Air Hoses

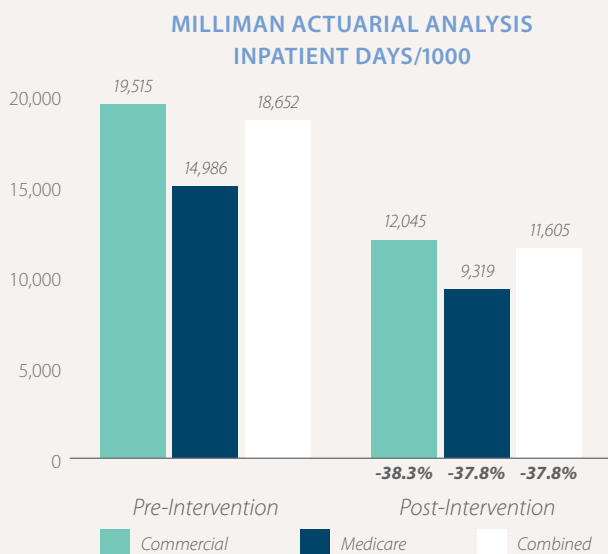
- Simple, press-and-twist action secures connections, and requires minimal dexterity
- Non-locking air hoses reduce the risk of pulling the device off of surfaces

Hill-Rom Facts

Experience

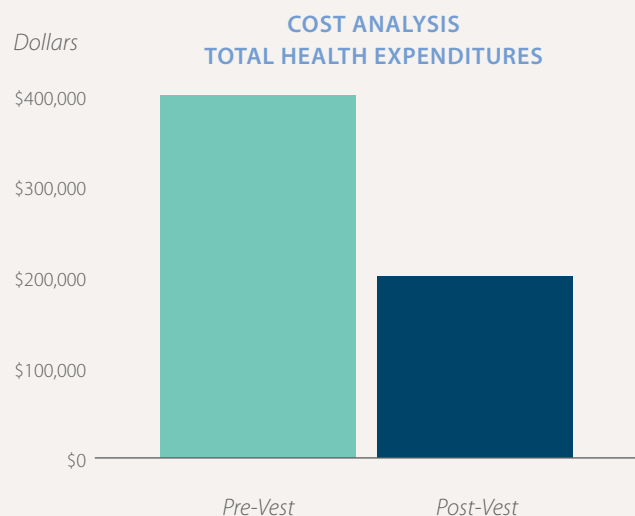
- The Vest® Airway Clearance System was introduced in 1988. It is the original High Frequency Chest Wall Oscillation (HFCWO) Device.
- Prescribed for more than 123,000 patients in the home and used on more than 10,000 patients a month in the hospital.
- Prescribed by more than 24,000 physicians nationwide.
- Backed by the Hill-Rom brand with over 80 years of service, strong global infrastructure and financial strength.
- Over 80 clinical studies have been conducted in Acute Care, Long Term Care and Home Care.
- The most researched HFCWO system on the market today.

Cost Savings



The analysis covered 446 neuromuscular disease patients that had received HFCWO therapy between 2007 and 2009 comparing health care costs incurred before and after HFCWO therapy intervention. The results of the study show lower claim costs for patients with neuromuscular disorders after the initial insurance claim for HFCWO.

This report was prepared by Milliman on January 16, 2012.



The Vest® System is associated with a trend toward cost effectiveness. Decreases in health care expenditures can be expected through more accessible, consistent and effective airway clearance therapy in the home.

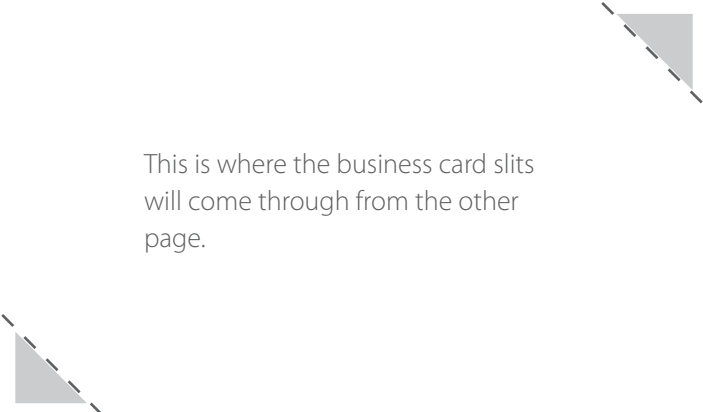
Ohnsorg F. A cost analysis of High-Frequency Chest Wall Oscillation in cystic fibrosis. Am J Resp and Crit Care Med 1994; Suppl 149(4): A669.

Ordering the Vest® System for Home Care Use

3 Easy Steps in our Order Process:

- Complete and sign Order Form
- Have patient sign Patient Authorization (TCR)
- Fax Order Form and TCR to St. Paul, MN (800.870.8452 or 651.490.1484)

If you have questions, call 800-426-4224 option #3, or contact your local sales representative.



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Hill-Rom reserves the right to make changes without notice in design,
specifications and models. The only warranty Hill-Rom makes is the
express written warranty extended on the sale or rental of its products.

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Enhancing outcomes for
patients and their caregivers:

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