The Vest® Airway Clearance System, Model 105

Helping Patients Breathe a Little Easier™





Therapy Your Way[®]

Effective Therapy

Customizable Options

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.

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

How it works

In a four year study of CF patients comparing CPTto The Vest[®] System, the study found 94% of patient's regression line slopes for FVC and FEV1 become more positive 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.

PRESERVED PULMONARY FUNCTION



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.



Air Pulse Generator*

- Simple to use
- · 5th generation technology from the innovator of **HFCWO** therapy
- Eases the patient into therapy for comfort
- Reduces pressure in the inflatable garment when paused to aid deep breathing
- Multiple programming options for prescription flexibility
- Device can be programmed in several languages
- Cough Pause[®] feature allows you to program a reminder to cough

*See user manual for specific options for your device.



C3[®] Washable/Dryable Garment Line

- Reusable, machine washable and dryable
- Brushed fabric that is 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, cool camo and cute camo

Customizable Options continued



Classic Garment Line

- Multiple styles maximize the ability to correctly fit the patient
- Wide size range including toddler and bariatric sizes
- Designed for 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
- Locking Air Hoses help prevent separation from the generator during treatment

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.





Hill-Rom Facts continued

Cost Savings

Some of the findings include:

Commercial Claims

- Overall Per Member Per Month (PMPM) claim costs (excluding RX) were lower by 10.0%
- Inpatient admissions per 1,000 were lower by 21.3%
- Inpatient days per 1,000 were lower by 38.3%
- Decrease in average length of stay from 11.6 to 9.1 days

Medicare Claims

- Overall PMPM claim costs were lower by 8.2%
- Inpatient admissions per 1,000 were lower by 16.1%
- Inpatient days per 1,000 were lower by 37.8%
- Decrease in average length of stay from 10.1 to 7.5 days





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.

INPATIENT DAYS/1000



This report was prepared by Milliman for Hill-Rom on January 16, 2012. The results in this report are technical in nature and are dependent upon specific assumptions and methods. A complete copy of the report is available from Hill-Rom upon request.

Outstanding 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
- Airway clearance education programs designed for prescribers and Health Care Team (HCT)
- Continuing education credits accredited through AARC, California Board of Nursing and CCMC
- Customized in-person or group education programs
- Outcomes monitoring feedback
- Clinical training provided by over 480 licensed health care professionals
- Warranty (See specific device warranty for complete details including restrictions)
- Patient advocacy with payers
- Remote Monitoring with the VisiView[™] Health Portal

Ordering The Vest® System for Home Care Use

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

Healthcare Team Responsibilities

- Completes the Order Form.
- Sends completed form to Hill-Rom for processing.
- Forms can be faxed to 800-870-8452.
- The Order Form can be faxed to Hill-Rom prior to the patient sending their required form.

Patient

- Customer service available (24 hours/day, 7 days/week)
- In-home product training
 - Financial assistance program for qualified patients
- Convenient online options
 - Report hour meter reading usage
 - Treatment satisfaction survey
 - Training follow-up survey
 - Update information
- Therapy Management with the VisiView[™] Health Portal



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Patient Responsibilities

- Completes the Terms, Conditions, and Responsibility (TCR) Form.
- Sends completed form to Hill-Rom for processing.
- Forms can be faxed to 800-870-8452.
- The patient can contact Hill-Rom's Advanced Respiratory Care Customer Service team with questions prior to completing the form.

Hill-Rom is a leading global medical technology company with approximately 10,000 employees worldwide. We partner with health care providers in more than 100 countries by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: Advancing Mobility, Wound Care and Prevention, Clinical Workflow, Surgical Safety and Efficiency, and Respiratory Health. Around the world, Hill-Rom's people, products, and programs work towards one mission: Every day, around the world, we enhance outcomes for patients and their caregivers.



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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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For further information about this product or a service, please contact your local Hill-Rom representative or visit our webpage:

800-426-4224

www.respiratorycare.hill-rom.com

