

# AIRWAY CLEARANCE THERAPIES FOR VETERANS



**Hillrom**<sup>TM</sup>

## We're Here to Help Veterans Breathe Easier

Advanced Respiratory, Inc., a Hillrom company, understands Veterans and their families deserve a smooth transition home. That's why we provide in-home product training and offer on-going support and service to help bring you peace of mind.

# OUR PURPOSE IS CLEAR



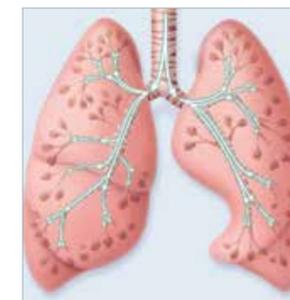
## ESSENTIALS FOR AIRWAY CLEARANCE

If patients are unable to clear mucus from the lungs, the mucus accumulates, creating an environment where bacteria can grow, causing lung infections and further damage. This cycle can eventually lead to reduced lung function and respiratory failure. Airway clearance therapies interrupt that cycle, helping reduce exacerbations and hospitalizations.

Effective airway clearance includes expansion of the lungs and mobilization of retained secretions. These processes work to potentially reduce rates of respiratory infection and hospitalization while increasing lung function and improving quality of life.

### EXPANSION

Lung expansion to prevent or treat atelectasis, enabling mobilization and evacuation of secretions

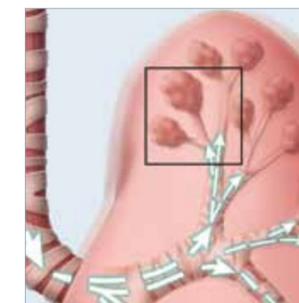


CPEP (Continuous Positive Expiratory Pressure) and increased airflow combined with aerosol open the airways

- Airflow during inspiration and expiration prevents or reverses atelectasis
- Lung expansion allow air to move beyond retained secretions, aiding in mobilization

### MOBILIZATION

Mobilize retained secretions from the small airways



High frequency oscillations are delivered to the airways to loosen secretions

Accelerated expiratory airflow thins and mobilizes secretions to the larger airways where they can be cleared by coughing or suctioning

# PROVEN THERAPIES FOR RESPIRATORY PATIENTS



## VOLARA™ SYSTEM

The Volara System delivers proven, hospital-level Oscillation and Lung Expansion (OLE) therapy.

- 3-in-1 therapy combines Continuous Positive Expiratory Pressure (CPEP), Continuous High Frequency Oscillation (CHFO) and nebulizer in one system
- Pre-set programs for your therapy protocols
- Use with tracheostomy, mask, mouthpiece or inline ventilator

### INDICATIONS

- Lung expansion therapy
- Mobilization of secretions
- Prevention and treatment of pulmonary atelectasis
- Aerosol medication delivery
- Supplemental oxygen delivery



## THE VEST® AIRWAY CLEARANCE SYSTEM

The Vest® Airway Clearance System delivers High Frequency Chest Wall Oscillation (HFCWO) therapy.

- Home and acute care models available
- Multiple programming options for flexible treatment
- Therapy data connectivity with Hillrom™ Connex® Patient App and Connex® Health Portal allows you to have quick access to patients' vest therapy usage and at-home spirometry information.

### INDICATIONS

Mobilization of secretions when there is:

- Evidence or suggestion of retained secretions
- Difficulty with secretion clearance
- Presence of atelectasis caused by mucus plugging



## MONARCH® AIRWAY CLEARANCE SYSTEM

The Monarch Airway Clearance System delivers mobile HFCWO therapy, using revolutionary technology that allows patients to move freely during their therapy.

- Multiple programming options for flexible treatment
- Battery powered
- Therapy data connectivity with Connex® Patient App and Connex® Health Portal allows you to have quick access to patients' vest therapy usage and at-home spirometry information.

### INDICATIONS

Mobilization of secretions when there is:

- Evidence or suggestion of retained secretions
- Difficulty with secretion clearance
- Presence of atelectasis caused by mucus plugging



## THE CONNEX® APP, HEALTH PORTAL AND SMART ONE® SPIROMETRY

The Vest® and Monarch Systems allow for therapy data connectivity with the Connex Patient App and Connex Health Portal. Patients' vest therapy usage and home spirometry information are easy to access. When patients use the Smart One spirometer, they can monitor Peak Expiratory Flow (PEF) and Forced Expiratory Volume (FEV1).

The Smart One spirometer is available for purchase through Hillrom with no medical prescription required.

## Ordering and Contract Information

### Advanced Respiratory, Inc. National VA Contract

**CONTRACT NUMBER:** V797D-50350

**PRODUCTS INCLUDED:**

PRODUCT	ITEM NUMBER	CONTRACT PERIOD
The Vest® Airway Clearance System	P105	December 15, 2020 - March 31, 2025
Monarch® Airway Clearance System	MONARCHSYS	January 15, 2021 - March 31, 2025
Volara® System	VOLARASYSTEM	January 15, 2021 - March 31, 2025

The VA's pricing includes standard shipping and in-home training by a Hillrom Certified Clinician.

### Three Easy Ordering Steps

**STEP 1:** Contact your Prosthetics Department and provide Advanced Respiratory, Inc.'s VA contract number

**STEP 2:** The Prosthetics Department will send the purchase order and consult to Advanced Respiratory, Inc.

**STEP 3:** Advanced Respiratory, Inc. will contact the patient to schedule the in-home training and product delivery

**PURCHASE ORDER MUST INCLUDE:**

- Purchase price
- Credit Card number with expiration date

**CONSULT MUST INCLUDE:**

- Patient's date of birth
- Last 4 digits of social security number
- Ordering physician's name
- Patient's diagnosis



## ABOUT HILLROM

Hillrom is a global medical technology leader whose 10,000 employees have a single purpose: enhancing outcomes for patients and their caregivers by advancing connected care. Around the world, our innovations touch over 7 million patients each day. They help enable earlier diagnosis and treatment, optimize surgical efficiency and accelerate patient recovery while simplifying clinical communication and shifting care closer to home. We make these outcomes possible through connected smart beds, patient lifts, patient assessment and monitoring technologies, caregiver collaboration tools, respiratory care devices, advanced operating room equipment and more, delivering actionable, real-time insights at the point of care. **Learn more at [hillrom.com](https://www.hillrom.com).**



**Hillrom™**

For more information about products or services, please contact your Hillrom sales representative or Hillrom customer service at 1-800-426-4224.

**[hillrom.com](https://www.hillrom.com)**

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