



# Meet airway clearance therapy that's effective. *And easy.*

For people dealing with a disease that affects the lungs, keeping airways clear is critical to healthier living. High frequency chest wall oscillation (HFCWO) has been a preferred form of airway clearance for more than a decade because study after study reports it as clinically effective.\* The SmartVest System delivers HFCWO therapy comfortably and conveniently, making it easier for patients to adhere to their prescribed therapy.

#### How it works:

1. The SmartVest System consists of a vest connected to an air pulse generator.
2. The vest inflates around the user's chest.
3. The air pulses rapidly like a series of "mini-coughs," shearing and thinning secretions.
4. Secretions are propelled to larger airways, where they can be removed more easily.

HFCWO has been demonstrated to reduce lung infections. These diseases have benefited from HFCWO therapy. Go to [smartvest.com](http://smartvest.com) for a full list.

#### > Obstructive Pulmonary Conditions

- Bronchiectasis
- Chronic obstructive pulmonary disease (COPD):  
*Chronic bronchitis; emphysema*

#### > Mucociliary System Disorders

- Cystic fibrosis
- Primary ciliary dyskinesia

#### > Neuromotor/Neuromuscular Diseases

- Acid maltase deficiency
- Post-polio syndrome
- Anterior horn cell diseases:  
*Amyotrophic lateral sclerosis (ALS); spinal muscular atrophy*
- Multiple sclerosis
- Quadriplegia
- Muscular dystrophy
- Duchenne's muscular dystrophy
- Paralysis of diaphragm
- Cerebral palsy

\*Go to [smartvest.com/hfcwo/research-evidence](http://smartvest.com/hfcwo/research-evidence) for more information.

## The SmartVest Difference

- ✓ SINGLE-HOSE DESIGN
- ✓ DUAL-STAGE FILTER
- ✓ OPEN SYSTEM

Features	SmartVest® Airway Clearance System Electromed, Inc.	The Vest® Hill-Rom	inCourage® RespirTech®
Single-hose design: eliminates multiple connection points and additional maintenance	✓		
Hose attachment at bottom of garment creates upward air flow emulating coughing action for effective treatment	✓		
Open system with active inflate/active deflate: helps acclimate patient to therapy and improves comfort	✓		
Dual-stage air filter: minimizes transfer of dirt/debris through device	✓		
Lifetime warranty: unique among leading devices	✓	Limited	Limited
Soft fabric shell fits like piece of clothing	✓	✓	

[smartvest.com/compare](http://smartvest.com/compare)



### ELECTROMED, INC.

Making life's important moments possible — one breath at a time.™

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Electromed, Inc., is committed to a strong and continuing program of innovation for the benefit of patients and their caregivers.

Electromed, Inc., has been awarded more than twenty patents related to HFCWO technology.

References available upon request.

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Made in U.S.A.



helping you *live,*  
not just be alive

smartvest  
SQL™



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# Smart choice.

## Not all HFCWO systems are created equal.

The SmartVest® System has been thoughtfully designed with innovative features to help you integrate the therapy into your daily life. After all, the easier it is to adhere to a regular therapy routine, the more you'll experience the benefits of improved lung function. Research with patients told us they wanted a device that's easier to take along and easier to use while doing the things they love. So we deliver on exactly what they requested.

➤ **Smaller.** The entire SmartVest System fits compactly into a wheeled carrying case, ensuring convenience and portability. You can even stow it in the overhead bin on an airplane.

➤ **Quieter.** The SmartVest System lets you carry on a conversation while using it. A comfortable hearing level is 60 decibels or lower, which SmartVest maintains at most usage levels, unlike some of its competitors.\*

➤ **Lighter.** Just 17 pounds. That's lighter than many small pets. Or an average bag of groceries. The SmartVest System goes where you go to help you maintain your therapy schedule. And your lifestyle.

The latest SmartVest System, model SQL™ is smaller, quieter and lighter.\*

**25%**  
SMALLER

than our previous version — easier to bring along, position and store

**5dB**  
QUIETER

talk, listen to radio or watch TV more comfortably

**25%**  
LIGHTER

at a mere 17 pounds it travels more easily as you go about your life

\* In comparison with the SmartVest SV2100.



*SmartVest System carries the only lifetime warranty among leading HFCWO devices.*

\*smartvest.com/compare

# Comfort from the start.

## We want you to look forward to feeling better with the SmartVest System therapy.

Each time you slip into the garment, you'll notice it's designed to provide ergonomic comfort. Even programming the generator requires just a few simple touches. It's therapy that lets you relax. And helps support a high quality of life.

### ➤ Patented Open System with Active Inflate/Active Deflate:

Garment contours with the chest cavity and the pulse amplitude to remain constant during inhalation and exhalation, providing consistent comfort.

### ➤ Soft Fabric Garment:

Customize the fit with Velcro-like closures.

### ➤ 360° Coverage:

Front, back and side coverage for effective therapy.

### ➤ Constant Bias Pressure™:

Receive a more comfortable treatment thanks to consistent bias pressure at all frequencies during each therapy session.

### ➤ Programmable Generator:

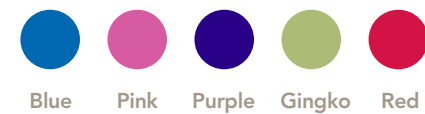
Set protocols with a simple interface that can be locked to prevent accidental changes.

### ➤ Patented Single-Hose Design:

Enjoy freer range of movement with just one hose. The bottom connection provides upward air flow emulating coughing action.

## Details That Matter:

Comfortable therapy includes looking and feeling good. Choose from a variety of vest colors and sizes to fit you.



Blue Pink Purple Gingko Red



# Support you can trust.

**Free in-home training.** A licensed professional will visit your home to ensure that you fully benefit from all the SmartVest System has to offer. In addition, each system arrives with a training DVD for easy reference. And our Patient Services team of licensed respiratory therapists is just a phone call away: 1-888-966-2525.



## FAQs: Insurance reimbursement assistance

### Q. Is SmartVest covered by insurance?

**A.** The SmartVest System is generally reimbursed by private insurance, Medicare, a state medical assistance program, a combination of the three, or the U.S. Department of Veterans Affairs.

### Q. Do you provide any assistance for the reimbursement process?

**A.** To take the stress off patients, we work with your insurance provider on your behalf. Our reimbursement specialists act as an advocate to gain reimbursement from your provider.

### Q. Is there a lot of paperwork involved?

**A.** Our specialists will also work with your physician(s) to complete all necessary forms.

### Q. What about financial assistance to purchase a SmartVest System?

**A.** If you qualify, we offer financial assistance programs. We'll work with you to determine which plan best suits your situation, so you can benefit from the SmartVest therapy you need.

## What SmartVest users tell us.

"As my husband says, it's easy to use. No question about it. And he hasn't been in the hospital with pneumonia since he started using it."

— **Helen E., on behalf of her husband, Tom E., ALS patient**

"With the SmartVest, my status has improved immensely. I can't speak highly enough of the machine and the treatment it provides. It has allowed me to continue to operate in the job I love."

— **Ronnie K., emphysema and bronchiectasis patient**

"I've worked with patients who have cystic fibrosis, bronchiectasis, muscular dystrophy, even patients who were quadriplegic. I've seen how beneficial SmartVest is to just about anybody who needs airway clearance."

— **Leslie Carpenter, Certified Respiratory Therapist**

Learn more at [smartvest.com](http://smartvest.com).