

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



Run, jump, smile,
breathe for joy.

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

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.

smartvest
SQL™



ELECTROMED, INC.

HFCWO therapy that changes lives.

Making HFCWO therapy comfortable and convenient for patients — and their families — is what the innovative SmartVest® System is all about. We've designed the SmartVest System to fit naturally into your child's day. That way, adhering to the prescribed therapy schedule becomes a simpler routine. And routine adherence can lead to improved lung function. You can even administer nebulizer therapy at the same time and say good-bye to laborious chest physical therapy. With the first session, you'll see how life can improve.

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 a preferred form of airway clearance for more than a decade, because study after study reports it as clinically effective.*



"We took one look at the SmartVest and thought, that's the one. We've taken it to Mexico, Canada, Jamaica. Josh even plays Wii while wearing it. I tell other CF parents to get the SmartVest because we believe in it so much."

— Keith M., on behalf of his son Josh

Reimbursement support and in-home training available

HFCWO is demonstrated to reduce lung infections. These diseases have benefited from HFCWO therapy. Go to smartvest.com for the full list.

> 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

Freedom to be you. The latest SmartVest System, model SQL™, is easier to take along and easier to use wherever you and your child go.** So your entire family can do the things they love.

> 25% 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.

> 5dB Quieter.

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

> 25% 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 child's therapy schedule. And your lifestyle.

*Go to smartvest.com/hfcwo/research-evidence for more information.

**In comparison with the SmartVest SV2100.

***smartvest.com/compare

The SmartVest System carries the only lifetime warranty among leading HFCWO devices — an important fact when you're making a life giving decision.



Healthy hugs.

A child can look forward to feeling better with the SmartVest System therapy. The garment slips on like clothing. It immediately provides a soft, comfortable hug, thanks to ergonomic design. Children can sit and play, read, converse, and enjoy favorite activities.

Details that matter. Choose from a variety of garment colors and sizes.



> 360° Coverage:

Front, back and side coverage for effective therapy.

> 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.



> Patented Single-Hose Design:

Freer range of movement is a big benefit of just one hose. The bottom connection provides upward air flow emulating coughing action.

> Constant Bias Pressure™:

Treatment is more comfortable, 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. Once settings are locked in, a child can activate therapy if you wish — with just a touch.