

THE INNOVATIVE LEADER IN
AIRWAY CLEARANCE



*Effective, Convenient,
and Comfortable™*



**SmartVest® helps U.S. Coast Guard Veteran
to “keep playing with race cars”**

Ronnie K., a U.S. Coast Guard Veteran (1943-1946), did not let a near-death accident keep him from his love of race cars. An avid driver, builder, designer, and race team manager for decades, Ronnie was hit in the back with flying debris from a spun-out race car at the Indianapolis Fairgrounds. The incident broke six ribs and bruised his heart and lungs. Since then, he suffers from emphysema and bronchiectasis.

After his accident, Ronnie was hospitalized 10 times in eight years with bronchial infections. He tried many methods to keep his lungs clear to little avail. Finally he tested a **SmartVest®**, “And by God, it produced good results!” Ronnie said.

The difference in his life has been remarkable. “I’ve been taking the same medication and nebulizing 3-4 times a day. Since I began using the **SmartVest®**, I have only been hospitalized once. That was immediately following one of my annual trips to the Indianapolis 500 when I had been exposed to too many people and I got a bronchial infection.” He said that since he started using the **SmartVest®**, “My status has improved immensely.”



Ronnie K.

**“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.”**

References and Additional Readings

¹ Chakravorty I, Chahal K, Austin G. A Pilot Study of the Impact of High Frequency Chest Wall Oscillation in Chronic Obstructive Pulmonary Diseased Patients with Mucus Hypersecretion. International Journal of COPD 2011; 6: 693-699.

² Ohnsorg F. A Cost Analysis of High-Frequency Chest Wall Oscillation in Cystic Fibrosis. AM J Respir and Crit Care Med 1994; 149(4): A669.

³ Plioplys AV, Lewis S, Kasnicke I. Pulmonary Vest Therapy in Pediatric Long-term Care. Journal of the American Medical Director’s Association 2002 Sep-Oct; 3 (5): 318-321.

Additional references available upon request

Regulatory Approvals

Multiple FDA 501(k) Clearances
ISO13485/ISO9001 Certified
EEC/CE Marked
Licensed in Canada
Patented and Patents Pending



Effective, Convenient, and Comfortable™

ELECTROMED, INC.

Creating superior care through innovation®

Corporate Headquarters

500 Sixth Avenue NW
New Prague, MN 56071
Phone: 800-462-1045 or 952-758-9299
Fax: 866-758-5077 or 952-758-5077

www.Electromed.com | www.SmartVest.com

Ticker Symbol: ELMD

Made in USA



Accredited by
The Joint Commission

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

The company has been awarded more than twenty patents related to HFCWO technology.

HEALTH CARE PROVIDERS

When a patient has airway clearance problems and **HFCWO** is indicated

— OR —

when you are discharging a patient with COPD, bronchiectasis, CF, or **impaired airway clearance**, consider...

- THE PRODUCT **SmartVest®** and **SmartVest Wrap®**
- THE TREATMENT Vigorous, yet comfortable, airway clearance
- THE BENEFIT Consistent, clinically effective therapy
- THE RESULT Fewer hospitalizations ^{1,2,3}



- **SmartVest®** can reduce hospitalizations ^{1,2,3}
- **SmartVest®** can reduce expensive medications ^{1,2,3}
- Patients will experience fewer pulmonary exacerbations ^{1,2,3}
- **SmartVest®** contract price is lower than the competition



SmartVest®
AIRWAY CLEARANCE SYSTEM

SmartVest Wrap®
AIRWAY CLEARANCE SYSTEM

Wheeled SmartVest® Carrier

Convenient and portable



PROSTHETICS

When a patient has secretion problems resulting in a **wet lung condition**

— OR —

when pulmonary doctors write a prescription for **airway clearance**, consider...

- PRODUCT **SmartVest®** and **SmartVest Wrap®**
- BUSINESS SIZE Small
- CONTRACT NUMBER V797P-4033B
- TO ORDER gsaadvantage.gov
- QUESTIONS? Call **800-462-1045**

SmartVest® is well-tolerated and effective for both senior patients and small children

The patented **SmartVest®** with single-hose design results in both ease of use and enhanced comfort

- **SmartVest®** delivers **vigorous, yet comfortable**, HFCWO (High Frequency Chest Wall Oscillation)
- HFCWO is **technique-independent**, so **SmartVest®** is easy to use at home
- HFCWO is **standard of care** for bronchiectasis, neuromuscular conditions, COPD, and CF and is widely used for airway clearance therapy
- **SmartVest®** delivers **full coverage pulsation**



Once the VA has submitted the Rx, the Electromed, Inc. staff will

- Train the patient or caregiver in the home
- Set up the programmable generator
- Provide ongoing support and lifetime warranty