

smartvest®

AIRWAY CLEARANCE SYSTEM

BY ELECTROMED, INC.

High Frequency Chest Wall Oscillation (HFCWO) — A Proven Therapy for Bronchiectasis

Whether it's symptoms like chronic productive cough, recurring respiratory infections, or shortness of breath, it may be time to talk to your doctor about bronchiectasis.

What is Bronchiectasis?

Bronchiectasis (brong-kee-EK-tuh-sis) is an irreversible, chronic condition that often goes undiagnosed and is characterized by the abnormal widening of the airways in the lungs (bronchi). Often, bronchiectasis is caused by an underlying condition, including recurrent bronchial infections, immunodeficiency disorders or genetic conditions such as cystic fibrosis. With bronchiectasis, the airways slowly lose their ability to clear out mucus, which creates an environment vulnerable to infection.

How Do You Manage Bronchiectasis?

Clearing excess mucus from the lungs with a combination of medication and airway clearance techniques is one of the most common ways to improve symptoms and reduce complications of bronchiectasis. For some, these methods aren't enough to provide relief. That's when the SmartVest® Airway Clearance System can be an effective, convenient, and comfortable solution to managing bronchiectasis.

Outsmart Bronchiectasis

The SmartVest Airway Clearance System uses high frequency chest wall oscillation (HFCWO), a proven clinical therapy that delivers rapidly repeating pulses of

air that squeeze and release the upper body. These gentle, yet powerful "mini coughs" loosen, thin, and propel mucus towards major airways in the lungs, where it can be more readily expectorated. In two

recently published case review outcome-based studies, consistent use of the SmartVest system was associated with a significant reduction in healthcare utilization and its associated costs when bronchiectasis patients were treated with SmartVest for one year.¹



Is the SmartVest Airway Clearance System right for you?

Talk to your doctor about if and when the SmartVest System might be appropriate for you or your loved one. Take the [SmartVest prescription and certificate of medical necessity form](#) with you to your doctor to have a discussion about the benefits HFCWO therapy offers.

Discover all the unique benefits of the SmartVest Airway Clearance System by Electromed [here](#) and read about ways the SmartVest system has made a difference for [patients and caregivers alike](#).

57%
reduction in
antibiotic prescriptions

59%
decrease in
hospitalizations

60%
fewer emergency
department visits

\$3,045
overall annual savings
in healthcare costs

ELECTROMED, INC.

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

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1. Sievert CE et al. *Respiratory Therapy Journal*. 2016;11(4): 34-38

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