Bronchiectasis

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

If you or a loved one have been diagnosed with bronchiectasis, you know from your doctor that it’s a condition characterized by the chronic, abnormal widening of one or more of the bronchi — the airways in the lungs. There are several causes of bronchiectasis, including recurrent bronchial infections, immunodeficiency disorders and genetic conditions such as cystic fibrosis or primary ciliary dyskinesia (PCD).

Because bronchiectasis damages the airways, people with the condition slowly lose their ability to effectively cough up mucus. As excess mucus builds up in these widened airways, bacteria flourish and increase the risk of lung infections. Over time, the airways lose the ability to move air in and out of the lungs.

The best defense against infections, airway inflammation and the other complications that bronchiectasis can cause is increasing bronchial drainage through routine airway clearance therapy. To improve drainage, doctors typically prescribe a combination of antibiotics, manual chest physiotherapy (CPT), postural drainage, Cough Assist or handheld oscillating PEP devices.

When prescribed treatments for improving airway clearance associated with bronchiectasis don’t provide effective relief, there’s another option: SmartVest® Airway Clearance System.

Is the SmartVest Airway Clearance System Right for You? Talk to Your Doctor about the Benefits HFCWO Therapy Offers

Health care coverage for HFCWO therapy varies. Your health plan might specify certain clinical conditions for the use of HFCWO, which can include a requirement that other therapies be tried first. Talk to your doctor about if and when the SmartVest System might be medically 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.

Reimbursement Assistance

At Electromed we understand that health care can be costly, and many of our patients have mounting medical bills. It is our goal to take the stress off of you and work with your insurance provider on your behalf. Our reimbursement team acts as an advocate to gain reimbursement from your insurance provider and works diligently with your doctor to complete all necessary forms.

Discover all the unique benefits of the SmartVest Airway Clearance System by Electromed here.

About the SmartVest Airway Clearance System

The SmartVest Airway Clearance System uses high frequency chest wall oscillation (HFCWO), a proven clinical therapy that helps to clear the lungs of excess mucus, reducing the risk of respiratory infections and hospitalizations. When patients with bronchiectasis use the simple, comfortable SmartVest System as intended, the changes can be life-transforming.

The SmartVest System consists of an inflatable garment connected to a programmable air pulse generator. During therapy, the SmartVest garment delivers a rapidly repeating pulse of air, alternately squeezing and releasing the upper body. Each squeeze simulates a “mini cough,” which acts to loosen, thin and propel mucus toward major airways, where it can be more readily coughed up or suctioned away.

References:
U.S. National Library of Medicine — PubMedHealth
National Heart, Lung, and Blood Institute, National Institutes of Health

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

EM03390.2014-10