



Outsmart the Cycle of Chronic Lung Infection:

Smart Results with SmartVest

The SmartVest® Airway Clearance System was associated with a significant reduction in bronchiectasis-related healthcare utilization.

High frequency chest wall oscillation (HFCWO) is an airway clearance treatment used to loosen, thin, and mobilize airway secretions for a number of chronic airway compromising diseases and conditions including non-cystic fibrosis bronchiectasis.

In a recently published case review outcome-based study, the clinical effectiveness of SmartVest was proven by comparing a year of exacerbation-related healthcare utilization for 59 non-cystic fibrosis bronchiectasis patients to a standard of care control.¹

By consistently using SmartVest, the study population experienced reduced antibiotic prescriptions, hospitalizations, and emergency department visits.

This outcome-based study demonstrated a significant reduction in healthcare utilization when bronchiectasis patients were treated with SmartVest for one year. And although it was not a part of the protocol, 68% of the patient population unreservedly reported a significant improvement in their quality of life after a year of using SmartVest, representing a potentially appreciable impact on overall patient well-being.

Key Study Findings

57%

reduction in antibiotic prescriptions

59%

decrease in hospitalizations

60%

fewer emergency department visits

68%

unreservedly reported improvement in quality of life



Download the complete study results at www.smartvest.com/results

Learn more about the SmartVest Airway Clearance System by visiting www.smartvest.com or contacting Electromed at 800.462.1045.

References

1 Sievert CE, et al. 2016. Using High Frequency Chest Wall Oscillation in a Bronchiectasis Patient Population: An Outcomes-Based Case Review. *Respiratory Therapy*, 11(4), 34–38.

Additional references available upon request.



smartvest[®]

AIRWAY CLEARANCE SYSTEM

BY ELECTROMED, INC.

Prescribe the SmartVest Solution for Airway Clearance

The SmartVest[®] SQL[®] Airway Clearance System is designed to provide an effective, convenient, and comfortable treatment for patients with chronic lung conditions.

Visit www.smartvest.com to learn more.

ELECTROMED, INC.

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

Corporate Headquarters

500 Sixth Avenue NW, New Prague, MN 56071

Phone: 800.462.1045 or 952.758.9299 · Fax: 866.758.5077

info@electromed.com · www.smartvest.com

 www.facebook.com/SmartVestAirwayClearanceSystem

Engineered and Built in Minnesota

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



Accredited by The Joint Commission

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