

# Hillrom...

vs. AffloVest® System

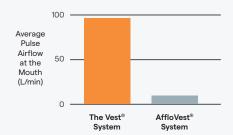
# **Design Matters When Selecting an Airway Clearance System**

The Vest® System with True Flow™ design includes a uniquely designed airflow generator that delivers a comfortable, consistent air volume to the garment.

This results in predictable airflow performance.<sup>1</sup>



## **Airflow Comparison**



90% more airflow<sup>1</sup>

# True Flow<sup>™</sup> Design Delivers More Airflow

The Vest® System by Hill-Rom has a True Flow™ design that results in **90% more airflow**¹

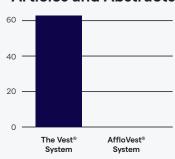
Airflow bias is required for appropriate secretion movement.<sup>2,3</sup>

# Average Pulse Airflow at the Mouth (L/min) The Vest® System AffloVest® System

# True Flow<sup>™</sup> Design Delivers Airflow Performance

With The Vest® System, airflow increases as the frequency setting is increased, while the AffloVest® System airflow remains low as the settings are increased.¹

# Peer-Reviewed Clinical Articles and Abstracts



# 10x the clinical evidence<sup>4</sup>

of other airway clearance systems combined

# **Proven Clinical Outcomes**

Currently in its 5th generation, The Vest® System has more than 25 years of peer-reviewed clinical articles. In one study, **94% of patients** who used The Vest® System had better than expected lung function scores after an average of 22 months based on the previous two years of manual CPT.<sup>4-7</sup>

The Vest<sup>®</sup> System by Hillrom with True Flow<sup>™</sup> Design for Proven Performance

Multiple garment options in a wide range of sizes:

- C3<sup>®</sup> Machine Washable/Dryable garment with soft brushed fabric and DuPont<sup>™</sup> Teflon<sup>®</sup> fabric protector
- Classic Full, Chest, and Wrap garment styles also available



Hillrom offers world class customer service and cost effective access to therapies.









250 government payers



**700** diagnosis codes covered<sup>12</sup>



Patient financial assistance

For more information, please contact your local distributor or Hillrom sales representative.

### hillrom.com

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#### References

- Independent lab testing analyzed and compared average airflows at the mouth generated by high frequency chest wall oscillation (HFCWO) therapy in 10 subjects using home care garments. Airflows measured at commonly prescribed medium pressures (50% of maximum) at multiple therapy frequencies (5, 10, 15, and 20 Hz). Test data and reports on file at Hill-Rom Inc.
- King M, et al. Tracheal mucus clearance in high-frequency oscillation. II: Chest wall versus mouth oscillation. Am Rev Respir Dis, 1984. 130@: p. 703-6
- Freitag L, et al. Removal of excessive bronchial secretions by asymmetric high-frequency oscillations. J Appl Physiol 1989; 67: 614-9.
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- Warwick W, Hansen L. The long-term effect of high-frequency chest compression therapy on pulmonary complications of cystic fibrosis. Pediatr Pulmonol 1991; 11: 265-271.
- Nicolini A, Cardini F, Landucci N, et al. Effectiveness of treatment with high-frequency chest wall oscillation in patients with bronchiectasis. BMC Pulm Med 2013: 13-21
- Report prepared by Milliman for Hill-Rom on January 16, 2012. Results in this report are technical in nature and are dependent upon specific assumptions and methods. Reference on file at Hill-Rom. Inc.
- 8. Customer satisfaction survey, September 2016. On file at Hill-Rom, Inc.
- 9. Data on file at Hill-Rom, Inc. December 2016. Diagnosis codes based on ICD-9 and ICD-10 codes.