# Breathe easy. Freedom is in the air.

Advanced therapy that frees your cystic fibrosis patients.



**AFFLOVEST®**MOBILE AIRWAY CLEARANCE THERAPY



More than 30,000 people in the U.S. and 70,000 worldwide struggle with the effects of cystic fibrosis every day. There is no cure as of yet, but there are treatment options now that can help manage symptoms and help improve day-to-day life.

### AffloVest can help.





#### THE AFFLOVEST ADVANTAGE

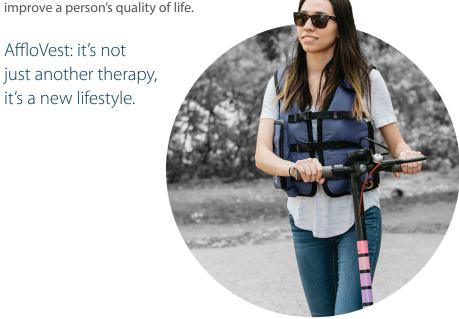
Therapy that fits into your patient's life, not the other way around.

## AffloVest mobile Chest Physical Therapy provides freedom of movement.

As the first truly portable, battery-operated High Frequency Chest Wall Oscillation (HFCWO) therapy vest, AffloVest was specifically engineered to give patients the freedom and mobility to streamline therapy, enhance airway clearance, help mobilize lung secretions, and promote adherence. All designed to deliver seamless mobility, without the bulky hoses and generators found in other therapies to help improve the quality of life for patients with cystic fibrosis, MS, MD, ALS and other neuromuscular and respiratory diseases.

HFCWO airway clearance therapy is a cornerstone technique in managing cystic fibrosis. If desired, a variety of airway clearance therapies may be combined during use with the AffloVest to help optimize airway clearance. With its unique design and the ability to take full, deep breaths during treatment, nebulizer treatments and postural drainage techniques can be combined with AffloVest therapy with the goal of improving lung function and helping

AffloVest: it's not just another therapy, it's a new lifestyle.



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## Advanced technologies. Advancing therapy.

By incorporating eight oscillating motors into AffloVest, our patented Direct Dynamic Oscillation™ technology creates eight individual pressure waves that target the lobes of the lungs, much like manual Chest Physical Therapy (CPT)—in order to help effectively mobilize secretions.



## Putting Chest Physical Therapy on the move.

- Engineered to mimic manual CPT
- Eight oscillating motors target the lobes of the lungs, front and back
- Helps loosen mucus so it can be coughed up
- Anatomically-targeted treatment
- Designed to increase patient adherence
- Fully mobile during use

Patient home treatment plans can be customized for the targeted motors using the digital controller to specify different levels of intensity for three different treatment options.

- Digital, programmable controller
- Nine total setting variations
- Three modes of oscillation treatment (Percussion, Vibration, Drainage)
- Three adjustable intensity levels: 5Hz, 13Hz, 20Hz
- Adherence monitoring
- Quiet during operation
- AC/DC and battery power options



### Portable therapy that fits.

With eight sizes to choose from and no age restrictions, AffloVest is the most all-inclusive mobile HFCWO vest available for cystic fibrosis patients. After all, we know how important precise placement is when it comes to anatomically targeting the upper and lower lung lobes with directed therapy. So you can be sure that regardless of size, shape, or body type—from XXS (18" chest circumference) for children up to the largest XXXL for adults (up to 75" chest

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circumference)—AffloVest delivers therapy that fits.



#### ONE SIZE DOES NOT FIT ALL

Beyond being inclusive, AffloVest is adaptable; as children or adults grow, their AffloVest can, too. Adjustments are made easy by our AffloVest Size Exchange Program,\* which allows patients to go up or down in AffloVest size as needed, and be refit into an AffloVest that provides the best fit for targeted airway clearance therapy.

\*All exchange requests must be within reasonable limits and are subject to final approval by our patient support team. See Terms and Conditions on affloyest.com.

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#### Tried. True. Proven.

In order to enhance treatment adherence and patient outcomes, our continuous improvement processes are always developing new ways to optimize important design features such as weight, noise, ergonomics, comfort and ease-of-use.

All to provide the most efficient and effective balance between activity-compatible design and therapy-optimizing functionality.

Patient feedback and testimonials show the AffloVest can provide more **comfort and convenience** than traditional air-bladder HECWO vests.



Noise study demonstrates that **AffloVest is the quietest** HFCWO vest.<sup>1</sup>

**Lung function improvement** in CF
patients demonstrated
in clinician papers.<sup>2,3,4</sup>

Peak Magnetic Field test shows AffloVest is 4x lower than the threshold limit value for active medical device wearers and implanted medical devices.<sup>1</sup>

## Reimbursement considerations for AffloVest/cystic fibrosis.

The AffloVest Mobile CPT vest requires a physician's prescription for treatment by High Frequency Chest Wall Oscillation (HFCWO). Patients must qualify to meet eligibility requirements. Physicians orders must include: AffloVest prescription, qualifying diagnosis, chart notes to support the diagnosis, and well-documented failure of standard treatments to adequately mobilize retained secretions.



The AffloVest has received the FDA's 510k clearance for U.S. market availability and is approved for Medicare, Medicaid, and private health insurance reimbursement under the Healthcare Common Procedure Coding System (HCPCS) code E0483 – High Frequency Chest Wall Oscillation.

#### CYSTIC FIBROSIS ICD-10 CODES

E84.0 Cystic fibrosis with pulmonary manifestations

E84.9 Cystic fibrosis, unspecified

Feel the difference. Prescribe AffloVest for your cystic fibrosis patients.

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#### AFFLOVEST IS NOW PART OF TACTILE MEDICAL

SAME GREAT PRODUCT AND SALES TEAM

Tactile Medical is a leader in developing and marketing at-home therapies for people suffering from underserved, chronic conditions including lymphedema, lipedema, chronic venous insufficiency and chronic pulmonary disease by helping them live better and care for themselves at home.

Feel the difference.



For more information, please visit afflovest.com

#### References

- 1. The comparison measurements were conducted at F2 Labs, an independent, 3rd party, ISO/IEC 17025 accredited testing laboratory. 16740 Peters Road, Middlefield, Ohio 44062. www.f2labs.com.
- 2. Tackett, MW, et al. Lung function improvement with AffloVest HFCWO use: a clinician's perspective on PFT score data from 25 patients with cystic fibrosis.
- Cooper, M. An evidence-based study of adolescents with cystic fibrosis demonstrated that AffloVest by International Biophysics contributed to improved lung function scores.
- Cooper, M. Clinician's Data Analysis: Lung function improvement maintained over 16 to 24 months with use of AffloVest HFCWO vest by International Biophysics.



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