

AFFLOVEST® MOBILE AIRWAY CLEARANCE THERAPY

Information, Maintenance & Safety



AffloVest Mobile Airway Clearance Vest

	Component
1	Controller (handheld)
2	Battery pocket
3	Front chest buckles (3 total)
4	Shoulder snap adjusters
5	Oscillation motors (8 total, front & back)
6	Charging port (bottom of battery pocket)

Your physician has prescribed the AffloVest as part of your airway clearance therapy. The AffloVest is a wearable, battery-powered vest that uses eight oscillating motors to loosen, thin, and mobilize mucus from your lungs. It is designed for use with bronchiectasis, cystic fibrosis, and neuromuscular diseases.

Your CareLinc representative has instructed you on the proper care and use of your AffloVest and will be available to answer any questions you may have.

Recommended use: 20–30 minutes, twice daily, or as prescribed by your physician. Do not change your prescribed settings without consulting your physician.

What Comes With Your AffloVest

- AffloVest
- Rechargeable Lithium-Ion battery
- AC power supply
- Go Anywhere travel case

Fitting the AffloVest

- (1) Unbuckle all chest buckles and set to maximum size before putting on.
- (2) Put on the vest and fasten all 3 buckles.
- (3) Using the front adjustment straps, pull firmly so the vest fits snugly on your chest but does not limit your ability to take a full, deep breath.

- (4) Adjust the shoulder snaps to place the front upper motors on your upper chest, just below the collarbone.
- (5) A gap of 1" to 5" between the two front panels is acceptable for all sizes. An overlap of up to 1" is also acceptable.
- (6) Do NOT open the interior zippers — these are for factory service only. Opening them voids your warranty.

Battery

Please verify the battery is fully charged before first use. The battery comes pre-installed and no connections are required to begin use.

- To check the charge level, press the white button on the battery to illuminate the green LEDs. All 5 LEDs lit = fully charged.
- Do not start a treatment if only 1 LED is lit — the battery may not last through a full session.
- The battery will last at least 2 hours on the highest setting.
- If the battery has not been used for approximately 30 days, check and recharge before use.
- A blinking battery icon on the controller means approximately 30 minutes of charge remaining.

Charging: Plug the power supply into a wall outlet and connect it to the charging port at the bottom of the battery pouch. The LEDs will light within 10 seconds to confirm charging. Charge until all 5 LEDs are solid green (approximately 3 hours). The power supply can charge the battery even while the vest is in use.

Operations



Controller

	Component
1	Power — hold 2 sec to turn on/off
2	GO — auto-run all 3 modes in sequence
3	P — Percussion (motors pulse on/off)
4	V — Vibration (motors on continuously)
5	D — Drainage (motors run in sequence)
6	Play/Pause — start or pause treatment
7	Intensity — Low / Medium (default) / High

- (1) Power on: Press and hold the Standby button (top-left of controller) for 2 seconds until the main treatment menu appears.
- (2) Select a mode: Press P (Percussion), V (Vibration), or D (Drainage) to choose a treatment type, or press GO to run all three automatically in sequence (10 minutes each at medium intensity by

default).

- (3) Set intensity: The vest starts at medium intensity. Use the intensity buttons to select Low, Medium, or High at any time during treatment.
- (4) Start treatment: Press the Play/Pause button from the main menu. Press again to pause. While paused, press and hold Play/Pause for 2 seconds to reset the treatment timer.
- (5) Customize GO settings: Navigate to the Program Menu to adjust treatment type, time (5–15 minutes), and intensity for each sequence.
- (6) Power off: Press and hold the Standby button for 2 seconds.

Suggested Maintenance & Cleaning

Routine preventive maintenance of your AffloVest will be provided by your CareLinc representative. There are a few cleaning activities for you to perform.

- (1) Clean the vest when it becomes visibly soiled, between uses in multi-patient environments, or at least monthly in a single-user setting.
- (2) Use a broad-spectrum disinfecting wipe or spray rated to kill at least 99.9% of bacteria and viruses. Follow the manufacturer's instructions.
- (3) Before cleaning: unplug from all power, remove the battery, and remove the controller from its pouch.
- (4) Wipe all fabric surfaces, straps, and buckles thoroughly, pressing into creased areas. Then wipe the battery pouch, controller pouch, battery, controller, and all cables.
- (5) Do NOT machine wash, bleach, iron, tumble dry, or wet clean the vest.
- (6) After cleaning, inspect the vest, wiring, battery, and controller for damage. Contact CareLinc if any damage is found.

Safety Precautions

Some basic safety concerns in relation to the care and use of your AffloVest:

- In the event of equipment failure, contact CareLinc. Never attempt to open or repair the vest internally.
- In the event of a medical concern, contact your physician. Call 911 for emergencies.
- Do not use the vest in damp environments such as a bathroom or near a pool.
- Do not use any power supply other than the one provided — doing so may cause fire or electric shock and will void your warranty.
- Never disconnect the power supply from the outlet with wet hands.
- Do not puncture the vest with sharp objects or needles.
- Never carry or lift the vest by its cables or components.
- Do not expose the battery to fire, liquid, extreme heat, or direct sunlight. Do not crush or dismantle the battery.

- Children and disabled persons should not use the vest without supervision.
- No modifications to the equipment are permitted.

Consult your physician before using AffloVest if any of the following apply: intracranial pressure greater than 20 mmHg, recent spinal surgery or injury, pulmonary embolism, large pleural effusions, rib fractures, pregnancy, electronic implants, active hemoptysis, burns or open wounds on the thorax, uncontrolled hypertension, or complaint of chest wall pain.

Traveling with Your AffloVest

- The vest may be checked in the Go Anywhere travel case or used as a carry-on, depending on aircraft size and airline policy.
 - Most airlines do not count medical devices against the carry-on limit. Verify with your carrier.
 - If checking the bag, the Lithium-Ion battery must be removed and placed in your carry-on.
 - The vest is not intended for use during flight.
 - The power supply is universal (100–240 VAC). Bring the appropriate plug adapter for international travel.
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YOU WILL BE USING YOUR AFFLOVEST AS YOUR PHYSICIAN HAS PRESCRIBED. IF THERE ARE ANY CHANGES TO YOUR THERAPY SETTINGS OR HOURS OF USE, THEY WILL COME FROM YOUR PHYSICIAN.

For the full user manual visit <https://www.carelinmed.com/resources/document-library> or call 616-249-2273 to request a paper copy.