The Vest® Airway Clearance System, Model 105
Frequently Asked Questions

**PRODUCT**

**What are the maintenance requirements for The Vest® System?**
Minimal routine maintenance and periodic cleaning are necessary for The Vest® System. Refer to the The Vest® Airway Clearance System, Model 105 User Manual for cleaning instructions. If maintenance or service is needed, contact Hillrom Customer Service at 1-800-426-4224.

**Is The Vest® System latex free?**
The Vest® System, which includes the generator, hoses, garments, or accessories, is not made with natural rubber latex. Product specifications can be found in The Vest® Airway Clearance System, Model 105 User Manual.

**Can The Vest® System also be run on an electrical power inverter?**
The Vest® System has not been validated to run on an electrical power inverter. The electrical requirements are outlined in The Vest® Airway Clearance System, Model 105 User Manual.

**How does the Wrap vest garment provide therapy to the lungs when it only inflates on one side?**
Whether the garment inflates on one side or all sides, it is applying gentle pressure to the chest wall and rapidly inflating and deflating to create airflow within the lungs. Airflow is believed to be one of the mechanisms of action for mobilizing secretions.

**What garment styles are available?**
The Vest® System has two styles of garments: the washable C3® vest garment and the Wrap vest garment. They are designed for different body shapes and types and provide equivalent airflow with therapy.

**How does the patient ensure the garment will fit correctly?**
It is important to provide an accurate chest measurement as a baseline to fit the garment. It is recommended that a single layer of cotton clothing be worn beneath the inflatable garment. Adjust the straps or tabs to ensure a comfortable fit. See the fitting instructions for each garment style in The Vest® Airway Clearance System, Model 105 User Manual.

**Why can patients sometimes feel the port poking them on the side of the C3® garments?**
The patient may feel the port inside the garment prior to the garment inflating. If the patient continues to feel the port after the garment inflates, they may benefit from using a contour foam pad (available by Hillrom) to help provide comfort for the area of a Hickman catheter, portacath, G-tube, etc. They may also benefit from a different style garment. Contact Hillrom Customer Service at 1-800-426-4224 to order contour foam or discuss garment replacement.

**What are the absolute contraindications for High Frequency Chest Wall Oscillation (HFCWO)?**
The two absolute contraindications are; 1) Head and/or neck injury that has not yet been stabilized and 2) Active hemorrhage with hemodynamic instability.
What languages are available for The Vest® System display?
The Vest® System display is able to be shown in two different languages, English and Spanish. See The Vest® Airway Clearance System, Model 105 User Manual for instructions on changing the language setting.

Why do the locking air hoses have air leaking where it is inserted into the machine?
There may be a small amount of air leaking from around the locking tube connection point. These air leaks are normal and do not impact system performance or therapy provided.

What is the Hillrom™ Connex® App?
When the patient pairs The Vest® System with the Connex App on their smartphone, the system will automatically send therapy session data to the app and the Connex Health Portal.

What if the patient’s therapy data isn’t transmitting?
Have the patient check that The Vest® System is plugged in to an unused outlet that is not on a switch and the system is turned on. Their smartphone with the Connex App should be within 30 feet of their system, and the App should be open.

When will the therapy session data be seen in the Connex App?
Data should be available soon after the session is complete provided that the data finished transferring before powering The Vest® System and/or smartphone off, or closing the App. If this is the first data transfer for the patient’s system, it may take up to 2-3 days before the data shows up.

FUNCTIONALITY

What does each number and the acronyms mean on the display screen?
The three numbers on the screen represent the frequency, pressure, and time settings. The frequency is in hertz (HZ) and it is the speed of the compression pulses. The higher the number, the faster it compresses. The pressure is the amount of pressure applied to the thorax. The higher the number, the more pressure on the thorax. The time is the treatment time setting in minutes (MIN).

How long does the screen light stay on?
The screen light goes off after 10 minutes or when the device is unplugged.

Where does The Vest® System display the hour meter reading?
Once the power is connected to The Vest® System, the device will show a blank screen for up to 15 seconds. Then it will show the model number and hour meter reading. This screen will show for 10 seconds or until the ON button is pressed. With the device plugged in, press the ON button and then press the OFF button to display the hour meter reading.

How does The Vest® System shut off?
After 10 minutes of inactivity, the device will shutoff automatically. Pressing the OFF button will stop therapy coming from the device, but the device will still have power going to it. To remove power from the device, unplug the power cord from the outlet or the back of the device.

Will the settings be lost if The Vest® System is unplugged?
If the device is unplugged, the settings will not be lost. The Vest® System is equipped with internal memory so it will default to the previous settings.
TREATMENT

How soon can the patient expect to see results from using The Vest® System?

The Vest® System provides airway clearance or improves bronchial drainage. The patient’s health care team will provide them with expected outcomes and next steps if the outcomes are not met.

Does the patient need to use The Vest® System all the time, or only when they feel sick?

The patient should consult their health care team to determine a protocol that suits the patient’s individual needs.

What can a patient do to keep their throat from feeling dry when using The Vest® System?

The patient can drink during pauses in their treatment. It is not recommended to drink while the device is oscillating. The patient can use a nebulizer during treatment if prescribed by their health care team.

Can a patient take prescribed aerosol or nebulizer treatments while using The Vest® System?

There is no contraindication for conducting both treatments at the same time. The patient should consult their health care team with further questions.

Can the patient wear a shirt under the garment during their treatment?

A single layer of cotton clothing beneath the inflatable garment is recommended. The patient can also use a contour foam pad (available from Hillrom) to provide additional padding.

Can the patient change their prescribed settings?

The patient should consult their health care team to determine if the prescribed settings should be changed.

What should the patient do if their stomach gets upset during treatment?

The patient should consult their health care team to discuss possible remedies for the upset stomach. Possible recommendations by the health care team may be to conduct the treatment before meals, relieving pressure in the stomach area by leaning forward or backward, or changing garment style.

What happens if The Vest® System causes the patient to feel itchy?

For the most comfort, it is recommended the patient wear a single layer of cotton clothing, such as a t-shirt, beneath the inflatable garment. Heavier clothing can become hot and itchy. If the patient’s skin becomes itchy, using lotion before treatment may help. An itchy nose during treatment may happen from airflow being generated from the therapy. If itchiness continues, the patient should talk to their health care team.

What are the most commonly used treatment settings?

Treatments are most commonly done twice a day:
- Most commonly used treatment time is 10-20 mins.
- Most commonly used frequency is between 10-14 Hz.
- Most commonly used pressure for C3® vest garments is 4-6 and for Wrap vest garments 1-4.
How is the hour meter reading information used?

The hour meter reading information shows the usage of The Vest® System. The information is used to measure compliance to the prescribed therapy. The information may be shared with the insurance company or health care team.

What is the Advance Beneficiary Notice (ABN) form?

The ABN form is a patient signed acknowledgment document. The patient is acknowledging they are receiving The Vest® System without knowing if the insurance company will cover the cost of The Vest® System or if the patient will be responsible for the cost of The Vest® System. The ABN form is signed prior to the device being shipped to the patient and a copy should be given to the patient.

If the patient can’t find their copy of the ABN form, Hillrom can send the patient a copy of the signed form.

Will the insurance company cover the costs of The Vest® System?

The patient will need to contact their insurance company to determine their coverage and if there will be any patient responsibility. Recommended questions to ask the insurance company include: What are the benefits for Durable Medical Equipment? What is the reimbursement for the procedure code E0483?

Hillrom also has a Patient Financial Assistance Program. Please contact your Hillrom sales representative or call 1-800-426-4224 for more information.

Who can service The Vest® System?

Only authorized personnel should service The Vest® System. Please see The Vest® Airway Clearance System, Model 105 User Manual for troubleshooting or contact Customer Service at 1-800-426-4224.