

# eTracker Device

# Instruction Manual



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# Intended Use

Virgilant eTracker device is a medication reminder device intended for single-patient use to assist physicians and patients in recording and monitoring the occurrences of inhaler use. The eTracker is not intended for use as a dose counter, nor is it intended to measure the quantity of medication remaining in an inhaler. This device uses electronic tracking to determine the time and frequency of the inhaler used. The eTracker is designed to link with a smart phone and detect when the inhaler is used, tracking in real-time and creating a picture of the overall medication use for a patient with asthma. This smart device provides an environment for the users with asthma to receive personalized information to help self-manage their asthma.

# Product Description

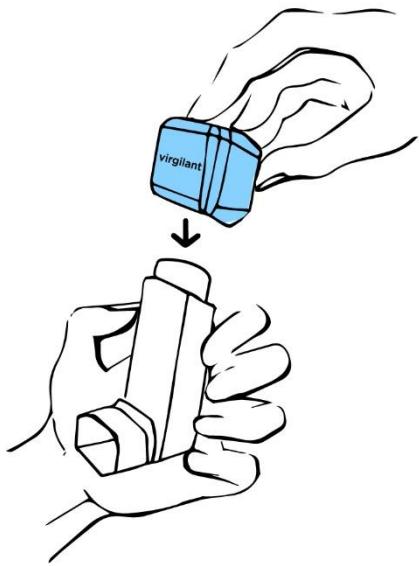
The eTracker tracks your inhaler usage automatically. When you actuate your medication, you trigger the sensor in the eTracker device. The date and time of your dose is then recorded by the eTracker

sensor and stored to its memory. If a mobile device paired with Virgilant app is within Bluetooth range, this information will be transferred to the app. If not, the eTracker sensor will search once every minute for a mobile device which has been previously paired, until it is able to sync the data.

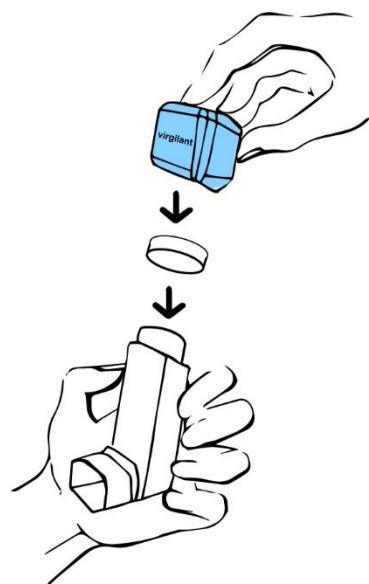
## Installation

Please remove the plastic pull tab on the inside of the eTracker sensor to enable the battery to connect. To attach your eTracker sensor to your medication, first match the eTracker sensor to the type of medication you will be using, eTracker sensors come in two types, one for control medication and one for rescue medication. It is important to check the appropriate eTracker sensor matches the type of medication for intended use.

Next, affix your eTracker onto your medication canister and make sure it is securely in place.



Medication canisters can vary in size, if the connection between the medication canister and the device is loose, place the plastic ring provided with your eTracker sensor on top of the medication canister.



# Usage

Please follow instructions on Virgilant mobile app to pair your eTracker sensor. Once an eTracker sensor is attached to an MDI and paired with the Virgilant app, when you actuate your MDI you will automatically engage the eTracker . A successful actuation of the eTracker is indicated by a single flash of blue light at the front of the eTracker device. When this happens, the eTracker sensor will record the date and time of this dose.

## Transferring to a new inhaler

When you run out of medication in the inhaler that has an eTracker sensor on, and you have a new inhaler, you can simply remove the eTracker sensor by sliding the eTracker device off of the inhaler and removing the medication canister. Remember to remove and transfer

the plastic ring supplied with your eTracker device onto your new medication canister if it is required. Reinstall on new medication following the instructions above.

## Precautions and Warnings

- **The sensor is not meant to communicate emergencies**

Call your doctor right away if you need care.

- **Sensor information can be delayed and your caretaker team may not be aware of your condition**

eTracker sensor can help patients and their caretaker teams to understand patterns over time. The eTracker is not a real-time patient monitoring system.

- **If your eTracker interferes in any way with use of your inhaler, remove your eTracker**
- **Never delay using your inhaler in order to attach your eTracker**

- **The eTracker is not a dose counter**

Please use the dose-counter on your inhaler, if it has one. If the sensor obstructs the dose counter, frequently check your dose counter to ensure that you do not run out of medication.

- **The sensor should not be immersed in liquid**

Do not place the sensor under water or put it in a dishwasher or sterilizer. It could damage the sensor and cause it not to function properly.

- **Choking hazard**

Keep away from small children.

- **Do not try to remove the battery from the eTracker, or perform servicing activities on the eTracker**

This could damage the eTracker and cause it to not work properly.

Please contact [info@virgilant.com](mailto:info@virgilant.com) for information on our battery replacement program. Changes or modifications not expressly approved by Virgilant Technologies could void the user's authority to operate equipment.

# Technical Specifications & FCC Statement

Model No.	Virgil-1
Battery Life	6 months. Depending on frequency of use.
Bluetooth	Bluetooth 5.0 LE
Memory	Memory for 270 doses. Dose history remains in memory until data transmission with a paired mobile device is successful.
Certifications	CE, FCC and BLE

## Federal Communications Commission (FCC) Statement:

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received, including interference that may cause undesired operation of the device.