

# verily Patch

## Series 1, Temperature Sensor

### User Guide

Get the Verily Patch  
app from the iOS  
App Store or  
Google Play Store  
to get started!

#### CAUTION

Device not cleared by the FDA.







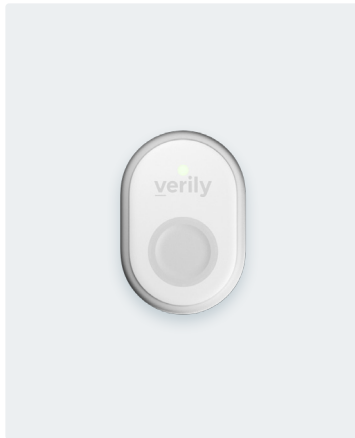
**Verily Patch** with temperature sensor is designed to be worn on your body, close to your armpit. Your patch transmits temperature data to the Verily Patch app on your smartphone when your phone is nearby.



## Table of contents

<b>The Verily Patch system</b> .....	02
<b>Features</b> .....	04
<b>Application</b> .....	07
<b>Maintenance</b> .....	09
<b>Warnings</b> .....	11
<b>Device description</b> .....	12
<b>Indications for use</b> .....	12
<b>Important precautions</b> .....	13
<b>Storage and handling</b> .....	16
<b>Troubleshooting guide</b> .....	19
<b>Technical specifications</b> .....	21
<b>Symbols glossary</b> .....	24
<b>FCC statement</b> .....	25

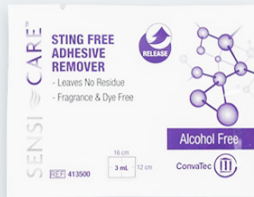
## The Verily Patch system



Verily Patch  
temperature  
sensing device



Adhesive  
liner x 5



Adhesive remover  
wipes x 5



Verily Patch  
app

## Features



The Verily Patch continuously monitors your body temperature

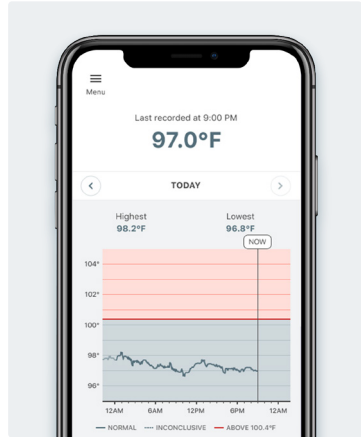


Water-resistant — wear it when you shower or exercise

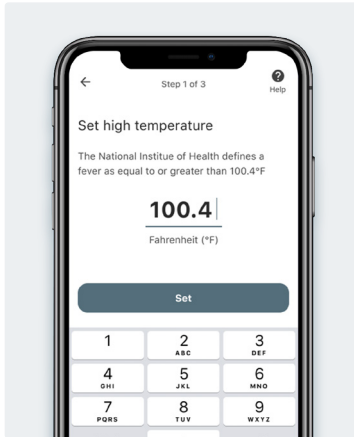




Replaceable adhesive  
liners that keep your  
patch in place for a  
week at a time



Track your temperature  
on your smartphone



Set high temperature  
notification

## Application

Get the Verily Patch app and follow all instructions before applying your Verily Patch!

- Clean and dry skin before application
- Do not shave immediately before application
- Snap the temperature sensing device into a new adhesive liner
- Do not peel off adhesive liner papers until prompted by the app
- Don't reuse adhesive liners — liners are single-use
- Placement does need to be exact
- If your patch placement is uncomfortable, remove it with the included wipes, and use a new adhesive liner to reapply
- Alternate armpits when you reapply Verily Patch
- Keep your phone nearby

## Maintenance

### Adhesive liner replacement

- Don't wear adhesive liners for more than 7 days.  
You may need to replace your liner before 7 days if you experience discomfort.
- When you are ready to replace your adhesive liner, follow the instructions in the Verily Patch app
- To remove the Verily Patch:
  - Use one of the adhesive remover wipes provided to wet the adhesive liner around the device
  - Gently peel off the Verily Patch
  - Remove the temperature sensing device from the used liner
- Some skin redness may occur when replacing the liner
- Alternate armpits when you reapply Verily Patch

## **Cleaning**

- If you would like to clean the device, you may wipe the Verily Patch device with soap and water or a non-abrasive, lint-free cloth
- Dry the device before inserting it into a new adhesive liner
- Do not attempt to clean the adhesive liner
- Do not use other cleaning materials on the device or liners

## **Warnings**

- Remove the Verily Patch before MRI, CT, or diathermy treatment
- To minimize skin irritation, clean your skin with soap and water and dry thoroughly before you apply the Verily Patch
- Do not place on an area of the skin that is already irritated or infected

Always contact your doctor for questions and concerns regarding your health



## Device description

Verily Patch is designed to be worn on your body, close to your armpit. Your patch transmits body temperature data to the Verily Patch app on your smartphone.

## Indications for use

The Verily Patch device is a non-invasive device intended to measure human body temperature. The device is designed for continuous use by adults to monitor axilla body temperature.

The Verily Patch can be used at home. Do not use the Verily Patch to make medication or other medical decisions. Contact your primary care physician for questions and concerns regarding your health.

## Important precautions


### Contraindications

None known.

### Warnings and precautions

- The Verily Patch has some risks similar to those of other commercially-available, body-worn devices with adhesives. Risks include:
  - Prolonged redness, burning, stinging, itching, scarring, bumps on the skin, or pain associated with skin areas near the Verily Patch
  - Moderate to severe pain at the Verily Patch adhesive site that is not relieved by removing the device
  - Prolonged erythema (redness and swelling)
  - Prolonged swelling
  - Skin necrosis, ulceration, or infection



- If you notice any of the above signs or symptoms remove the device immediately and call or visit a healthcare professional.
- The Verily Patch has some risks similar to those of other commercially-available, body-worn devices with adhesives. Risks include:
  - Remove the Verily Patch before being exposed to electromagnetic environments such as MRI, CT, or diathermy treatments.
  -  Do not wear during magnetic resonance imaging (MRI) and external defibrillation procedures.
- Stop wearing the device immediately if it emits heat.
- Do not replace the battery. The battery is not replaceable and cannot be recharged. Do not attempt to open, replace, or in any way tamper with the battery. Opening, replacing, or in any way tampering with the battery can result in injury.

- The Verily Patch is not a toy - do not put the Verily Patch temperature sensing device in your mouth or allow children to play with it as it may pose a choking hazard if swallowed.
- The Verily Patch is not FDA cleared.

## Storage and handling

- Properly store and handle the Verily Patch.
- The Verily Patch device and Adhesive Liners are supplied in a cardboard box with a protective sleeve.
- Store the Verily Patch device according to specified storage and operating conditions when not in use.
- Do not store the Verily Patch system in:
  - Locations exposed to direct sunlight, vibrations or strong electromagnetic fields (such as MRI).
  - Locations subject to high temperatures, bright conditions, and high humidity.

- Wet or damp locations where water may get on the unit.
- Dusty locations.
- Near fires or open flames.
- Handle the Verily Patch with care.
- Do not use a damaged or cracked Verily Patch device, as it can create an electrical safety hazard or malfunction.
- For additional information regarding operating and storage conditions, please refer to the 'Technical Specifications' Section.
- The Verily Patch device does not require any inspections or calibration and does not pose premature unpacking risks. It does not contain any replaceable parts, beyond the single use Adhesive Liners.

## **Disposal**

- When ready, properly dispose of the Verily Patch and Adhesive Liners.
- ⓧ Adhesive liners are single use only and may be disposed of with household waste.
- The Verily Patch device contains a non rechargeable lithium coin cell battery. Please follow local guidelines for disposal of electronic equipment.

## Troubleshooting guide

**Blinking green LED on patch does not turn on during setup**

### Troubleshooting Hints

Verily Patch may not be activated

1. During the set up flow, press and hold the soft grey button on Verily Patch to activate when prompted
2. If problem persists, click the Help button on the app home screen

## Device won't connect during setup

### Troubleshooting Hints

1. Confirm you're entering the correct digits  
(case sensitive)
2. Confirm Airplane mode is off
3. Confirm Bluetooth is turned on
4. Restart app and go through setup again
5. Delete the app, reinstall and go through setup again

## **App displays “Verily Patch Disconnected”**

### Troubleshooting Hints

Follow Troubleshooting tips on app

1. Move your phone closer to device
2. Make sure your phone’s Bluetooth is on and airplane mode is off
3. If still unable to connect, email for support

## **App displays “Can’t Connect to Verily Patch”**

### Troubleshooting Hints

Follow Troubleshooting tips on app

1. Move your phone closer to device
2. Make sure your phone’s Bluetooth is on and airplane mode is off
3. If still unable to connect, email for support



## Technical specifications

- Product Name: Verily Patch
- Product Model: Series 1, Temperature Sensor
- Size: 43.9 mm X 53.9 mm x 7.5 mm
- Weight: 6.17 g
- Battery: Non-rechargeable
- Battery Duration: About 4 months
- Water Ingress Protection: IP56 + IP57 - tolerate shower
- Operating Temperature Range: 16 to 40°C
- Operating Humidity Range: 15 to 95% RH non-condensing
- Operating Atmospheric Pressure Range: 700-1060 hPa
- Storage Temperature: -20 to 50°C
- Storage Humidity: 15 to 95% RH non-condensing
- Storage Pressure Range: 570- 1013 hPa













- Expected Service Life (usage): About 4 months
- Shelf Life: 12 months
- Temperature Units: Fahrenheit (F°) and Celsius (C°)
- Measurement Range (rated output): 35.5 to 41.0 °C
- Laboratory Accuracy (rated output):  
±0.1°C: 37 ~39°C, ±0.2°C: 35 ~ 37°C and 39 ~42°C
- Display Resolution: 0.1 °F (0.1 °C)
- Measuring site: Axilla
- Compatible Phones: iPhones with iOS 13 and above,  
Android with OS 9.0 Pie or newer.
- Data is sent from the Verily Patch to the smartphone  
via Bluetooth Low Energy (BLE)
- Intended environment of use: Home use

## **Declarations**

- The Verily Patch has been tested and deemed in  
conformance with the relevant requirements in  
IEC 60601-1-2:2014.

- This thermometer conforms to all of the requirements established in ASTM standard E1112. Full responsibility for conformance of this product to the specification is assumed by Verily Life Sciences LLC.
- The material that comes in contact with skin is nontoxic, non-irritating, and up to standard ISO 10993-1.
- Device and packaging are ISTA-2A compliant and withstand package compression, random vibration, and impact.

## Symbol glossary

Symbol	Used for
	Caution, Consult accompanying documents
	Consult Instructions for Use
	Type BF Applied Part
	Manufacturer
	Date of Manufacture
	Lot/Batch Number
	Serial Number
	Reference Number
	Do not use with magnetic resonance imaging (MRI)
	Single Use Only
	Temperature Range
	Humidity Range

## FCC statement

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. Operation of the device 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.

The FCC Class B Part 15 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 determine 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 receive is connected.
- Consult the dealer or an experienced radio/TV technician for help

### **FCC Caution**

- Any changes or modifications not expressly approved by Verily Life Sciences LLC could void the user's authority to operate the device.
- The antenna(s) used for this transmitter must not be co-located or operate in conjunction with any other antenna or transmitter.

### **Manufacturer Contact Information**

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