



Vibby Oak S

Installation Guide

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1 INTRODUCTION

1.1 Preamble

The Vibby Oak S is a voluntary call system equipped with intelligence that, in certain cases, will provide an additional level of protection if the user is unable to trigger the alarm themselves.

The Vibby Oak S has been designed to automatically detect severe or dangerous falls (a sudden and rapid loss of balance followed by a heavy impact of the body on the ground, resulting in the user's inability to return to a standing position).

The technologies on which fall detection is based do not allow for the detection or interpretation of all types of falls.

1.2 The steps of automatic fall detection

VIBBY OAK S: AN AUTOMATIC FALL DETECTOR*

A heavy fall is characterised by six stages:



1. Normal Activity

Our technology **analyses the movements of a person's daily activity** in a non-intrusive manner.



2. Imbalance

Rapid and sudden loss of balance or loss of verticality.



3. Heavy fall

Strong impact of the body on the ground. The Vibby Oak S detects abnormal activity thanks to a new algorithm combined with multiple sensors.



4. Silent analysis

The person is lying on the floor and cannot get up. They are unable to press the SOS button or get up.



5. Warning

For 30 seconds, the Vibby Oak S flashes and vibrates to warn the user that an alarm will be sent.



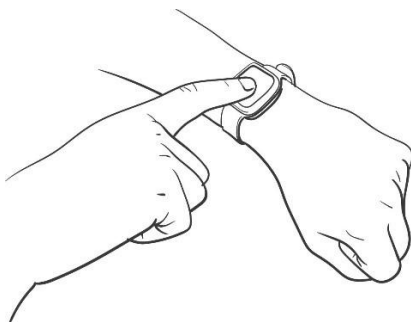
6. Sending the alarm

The automatic alarm is directly sent to the partner device.

REMINDER*: Our technology does not allow us to analyse all fall situations.

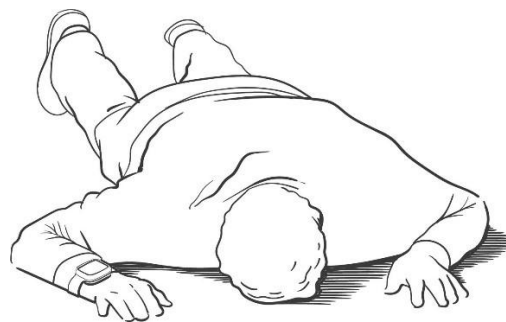
1.3 Vibby Oak S functions

Manual alarm



An SOS button is in the middle of the Vibby Oak S. Marked by a slight raised area; it allows the wearer to trigger an alarm themselves.

Automatic alarm



A set sensors combined with a new algorithm enables the automatic sending of an alert in the event of a severe fall detection.

1.4 Usage precautions



Remove the product at least once a week and clean it with a damp cloth.



In case of irritation, wear the product on the other arm.



In case of high sensitivity and a high risk of allergy, wear the Vibby Oak S as a pendant.

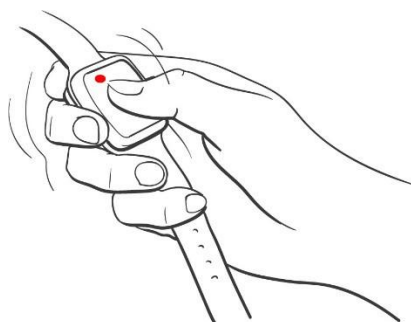
CAUTION: Do not use household cleaning products on the product.

2 THE DIFFERENT MODES

2.1 The active mode

What is the active mode?

When the Vibby Oak S is in active mode, it means that it is operational and ready to be worn. The user benefits from the automatic fall detection functions, provided the option has been set up by the service, as well as manual calling.



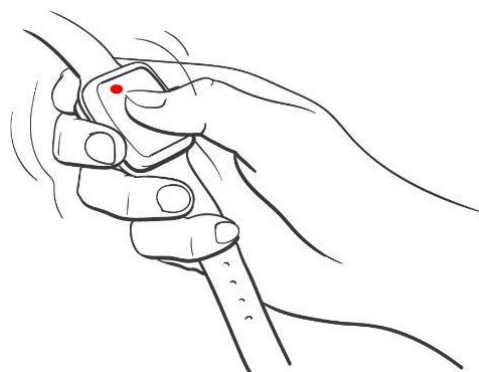
How to know if the Vibby Oak S is in active mode?

With a simple button press, the Vibby Oak S vibrates and its LED flashes to trigger an SOS.

2.2 The storage mode

What is the storage mode?

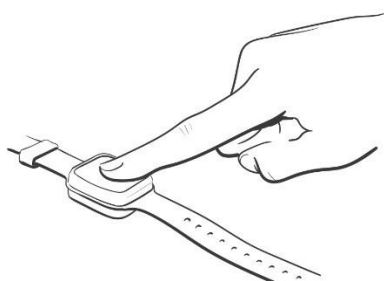
The Vibby Oak S is delivered by default in storage mode. This means it has been deactivated to preserve the battery life during storage and transport. If it has not been used for a certain period, the Vibby Oak S should be set back to storage mode.



How to know if the Vibby Oak S is in storage mode?

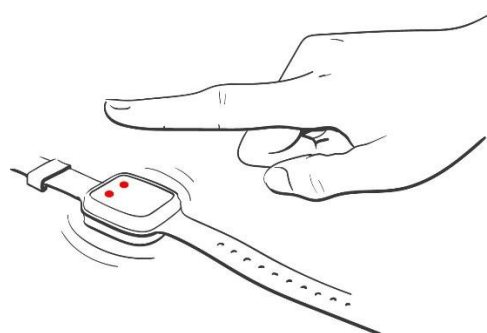
With a quick double press of the button, the Vibby Oak S turns on (1 red LED flashes) and the Vibby Oak S emits a slight vibration. When in pendant mode, two red LEDs flashes.

2.3 Switching from storage mode to active mode.



Step 1:

Press the button until the two red LEDs appear.

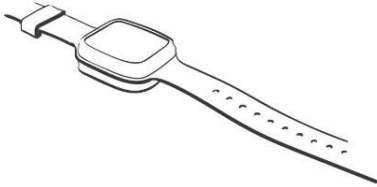


Step 2:

Release your finger as soon as the two LEDs light up. One red LED flashes and the Vibby Oak S vibrates slightly to confirm the switch..

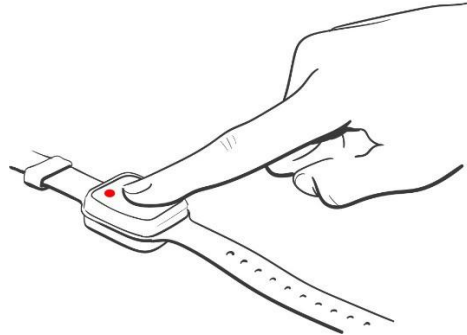
NOTE: The green LED have been removed to optimise energy consumption. From now on, when switching the Vibby Oak S to active mode, two red LEDs will appear to confirm the transition to active mode.

2.4 Switching from active mode to storage mode.



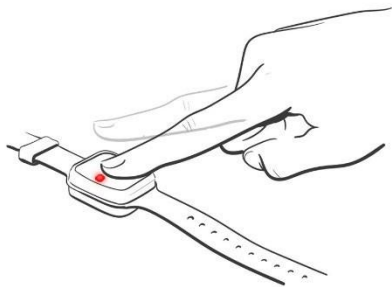
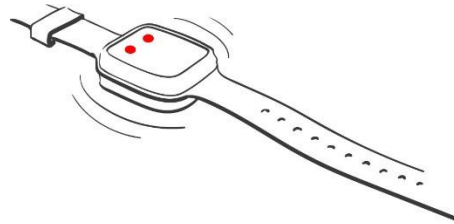
Step 1:

Place the Vibby Oak S flat on a table surface. Make sure to keep the device still during all four steps.



Step 2:

Press the button until the red LED lights up and the vibrations start, then release



Step 3:

Before the red LED turns off and the vibrations stop, press the button five times in quick succession.

Step 4:

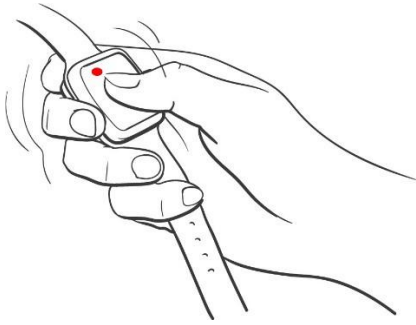
The two LEDs flash three times to confirm the switch to storage mode.

2.5 Vibby Oak S alarm test

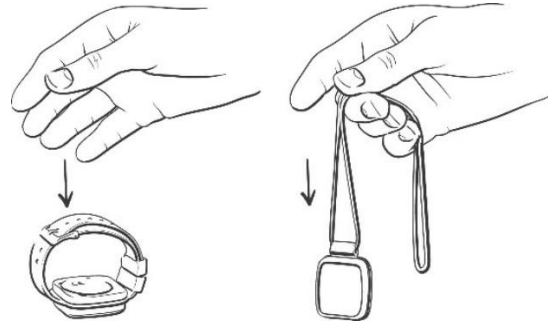
2.5.1 Manual and automatic fall alarm test

Manual Test Alarm

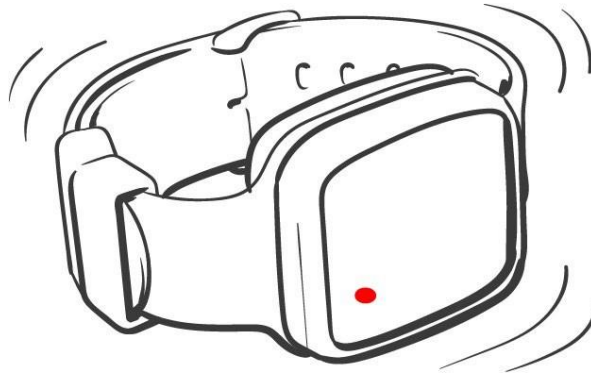
Automatic Test Alarm



Step 1: The manual alarm can be tested by simply pressing the button. The Vibby Oak S vibrates and its red LED lights up.



Step 2: Drop the Vibby Oak S to the ground from waist height.



After a period of about 30 seconds, the Vibby Oak S vibrates and its red LED flashes for 30 seconds before sending the fall alarm.

2.6 The different wearing mode of the Vibby Oak S.

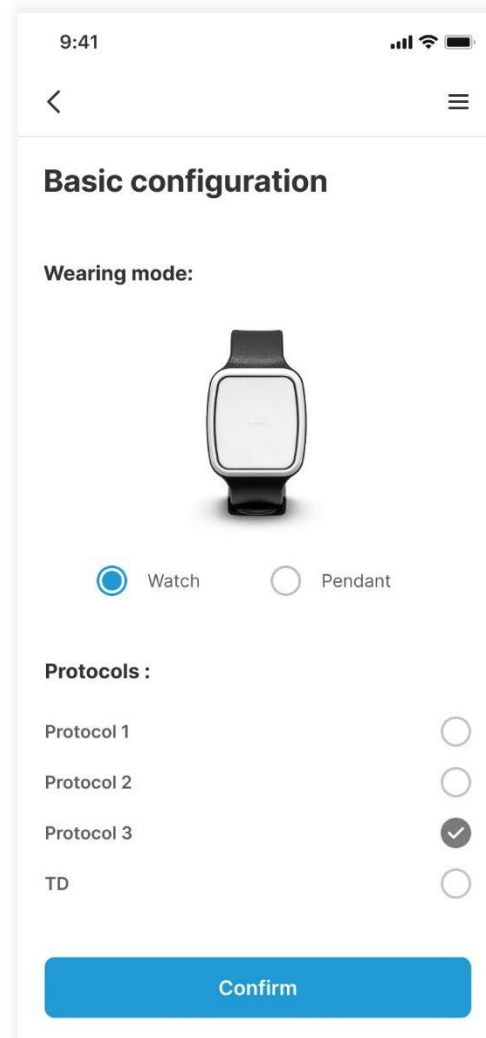
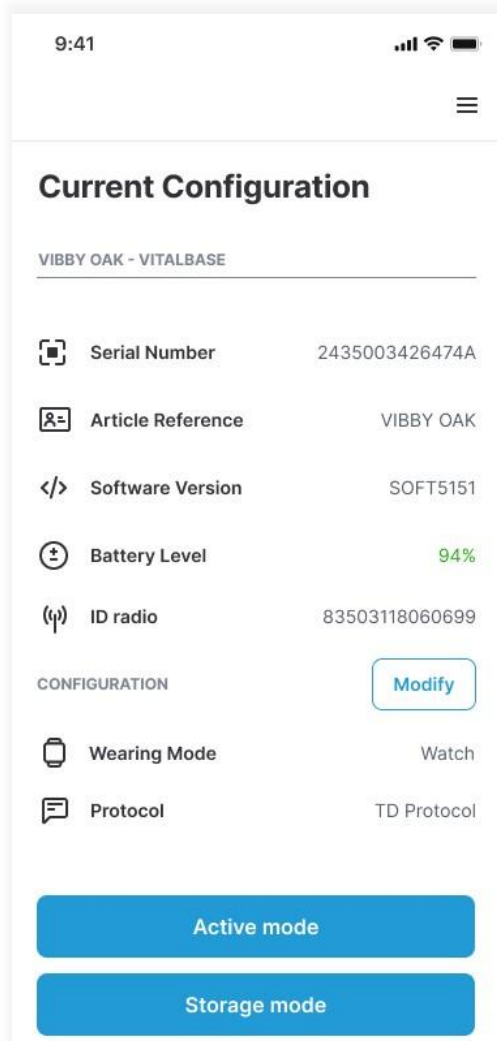
2.6.1 Wrist-worn and pendant mode

On the wrist

As a pendant



2.6.2 Wearing mode configuration via the mobile app



After configuring and pairing the Vibby Oak S, you will be redirected to the current settings. Click on “**Modify**” the configuration to select a wear mode or to change the protocol.

Your Vibby Oak S is set to watch mode by default.

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Basic configuration

Wearing mode:



☐ Watch ☒ Pendant

Protocols :

Protocol 1 ☐

Protocol 2 ☐

Protocol 3 ☒

TD ☐

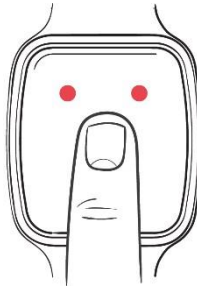
Confirm

However, you can switch to pendant mode. A photo of the Vibby Oak S with the cord is then displayed.

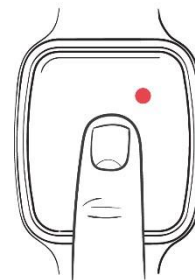
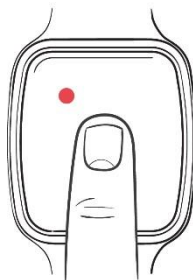
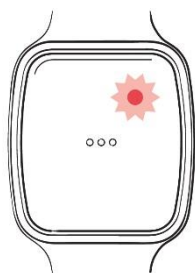
2.6.3 Manual configuration

Before performing any operation, the Vibby Oak S **must be in storage mode**.

2.6.3.1 Switching to pendant mode

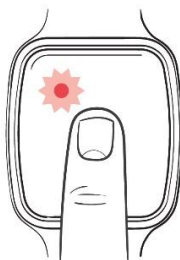


Step 1: Press and hold the button until both red LEDs light up. The red LEDs will turn off and then light up again on the device. After approximately 9 seconds of holding, release your finger during the second appearance of the red LEDs.



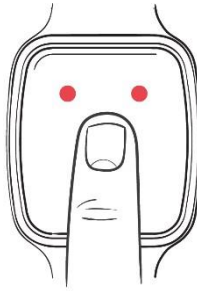
Step 2: The red LED will flash in the upper right corner.
Press and hold the button.

Step 3: Press and hold the button until the red LED appears in the top right corner of the Vibby Oak S, then release your finger.

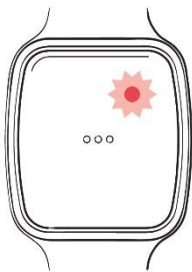


Step 4: Press and hold the button again until both LEDs appear, then release your finger. The two LEDs will flash, and the device will vibrate to indicate it has switched to pendant mode.

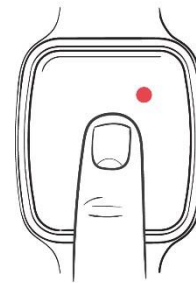
2.6.3.2 Switching to wrist-worn mode



Step 1: Press and hold the button until both red LEDs light up. The red LEDs will disappear and then reappear on the device. After approximately 9 seconds of holding, release your finger once the two red LEDs reappear.



Step 2: The red LED will flash in the top right corner. Press and hold the button.



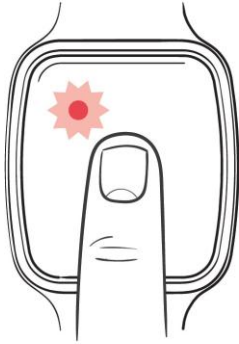
Step 3: Press and hold the button until the red LED appears in the top right corner of the Vibby Oak S, then release your finger.



Step 4: Press and hold the button again until the red LED appears in the top left corner, then release your finger. The LED will flash, and the device will vibrate to indicate it has switched to wrist mode.

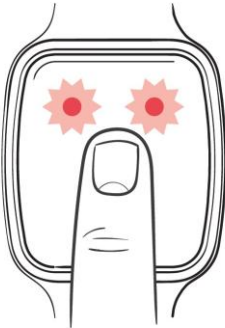
2.6.4 Checking the wearing mode

2.6.4.1 Wrist-worn mode



Double press the button on the Vibby Oak S. The red LED will flash, and the device will vibrate. The Vibby Oak S is now in wrist-worn mode.

2.6.4.2 Pendant mode

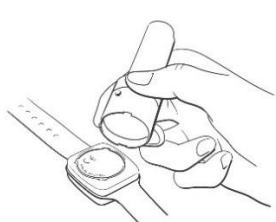


Double press the button on the Vibby Oak S. Both red LEDs will flash, and the device will vibrate. The Vibby Oak S is now in pendant mode

3 QUICK GUIDE

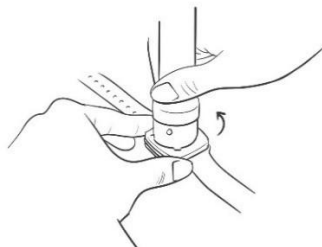
3.1 Battery replacement

Before changing the battery of the Vibby Oak S, start by setting the device to storage mode. Then, take the Vibby Oak S extraction key and replace the battery in 7 steps.



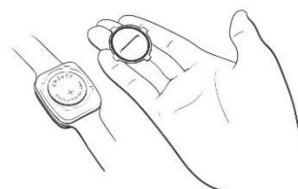
Step 1:

Take the key to remove the cover.



Step 2:

Turn the key a quarter turn.



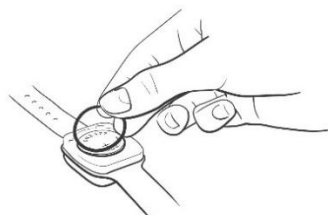
Step 3 :

Remove the cover.



Step 4:

Replace the used battery.



Step 5:

Place a new gasket back in position.



Step 6:

Reattach the cover, ensuring it aligns with the notches.



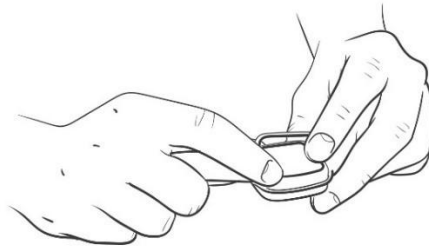
Step 7: Turn it a quarter turn.

Reference: PANASONIC CR2477 - Battery life: Up to 2 Years

Warning: There is a risk of explosion if the battery is replaced with an incorrect model. When the battery is being stored, isolate the positive (+) and negative (-) terminals to prevent them from touching. Batteries can be short-circuited if stacked or mixed with other batteries in a disorganised manner. Recycle in accordance with regulations. Dispose of used batteries as per the instructions. Ensure the battery is stored in appropriate containers.

3.2 Fitting the wristband / pendant

The fitting of the Vibby Oak S wrist / pendant must be carried out in storage mode by an installer. It is therefore intentionally difficult to ensure that the user or their family cannot easily do it themselves.



Step 1:

Position the wristband strap in the grooves of the Vibby Oak S. Ensure that the plastic strap is not twisted.

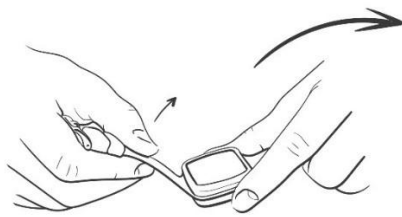


Fig.1

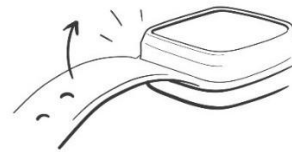


Fig.2

Step 2:



Fig.1

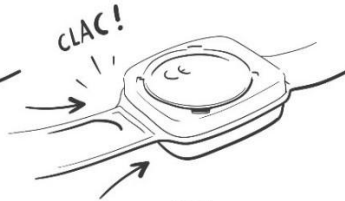


Fig.2

Step 3:



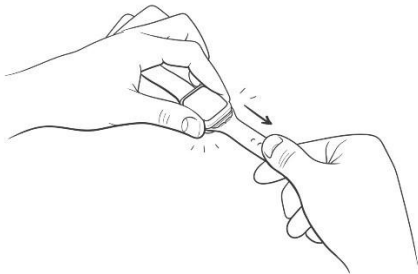
Place the Vibby Oak S face down on a flat surface. Firmly pinch the wristband and apply strong pressure (first horizontally, then downward) until the wrist is correctly inserted (the retaining tabs must be fully pushed into their slots).

Fitting the pendant:

The procedure is largely the same. Position the pendant strap as shown in Step 1. Follow Steps 3 and 3 to correctly insert the upper part of the pendant.

3.3 Remove of the wristband / pendant

The fitting of the Vibby Oak S wristband / pendant must be carried out in storage mode by an installer. It is therefore deliberately difficult to ensure that the user or their family cannot easily do it themselves.



Step 1:	Step 2:
Hold the Vibby Oak S with one hand, then unclip the retaining tabs.	Eject the Vibby Oak S using your thumbs.



Pendant Removal

The procedure is largely the same. Pull sharply on the upper part of the upper part of the pendant as shown in Step 1. Then proceed to Step 2.

4 MOBILE APP

4.1 Introduction

The Vibby Oak S mobile app is already available on the Play Store and Apple Store for Android and IOS devices.

4.2 User Login



Launch of the **Mobile App**.

The image shows the login screen of the Vibby Oak mobile app. At the top, the 'Vibby OAK' logo is displayed in blue. Below the logo, the text 'Welcome to the Vibby Oak installer application!' is written in bold black font. There are two input fields: the first contains the email address 'johndoe@gmail.com', and the second contains a password represented by seven black dots. To the right of the password field is a small icon of an eye with a diagonal line through it, indicating a toggle for password visibility. At the bottom, there is a blue button with the text 'Connection' in white.

Please log in with the **LOGIN and password** provided in your request by Telecom Design.

4.3 Pairing a Vibby Oak S

Important: The Vibby Oak S **must be in storage mode** for the pairing process.

Please click twice consecutively to verify storage mode. A red LED will appear and flash. The Vibby Oak S will vibrate, indicating that the Vibby Oak S is in storage mode.

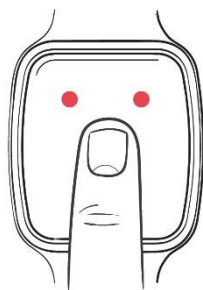


Location services and Bluetooth must be enabled on the user's phone to allow pairing.

4.3.1 Vibby Oak S configuration mode

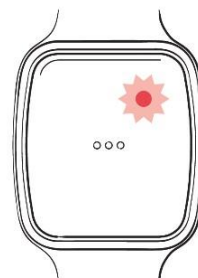
Configuration mode is a required step and allows you to easily pair the Vibby oak S with the mobile application.

Follow the steps bellow to activate configuration mode on your Vibby Oak S.



Step 1;

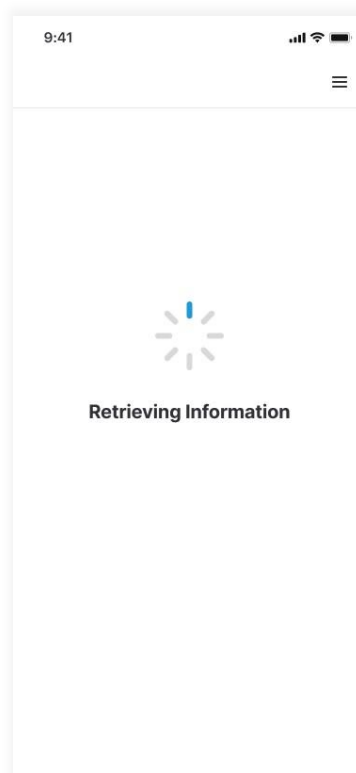
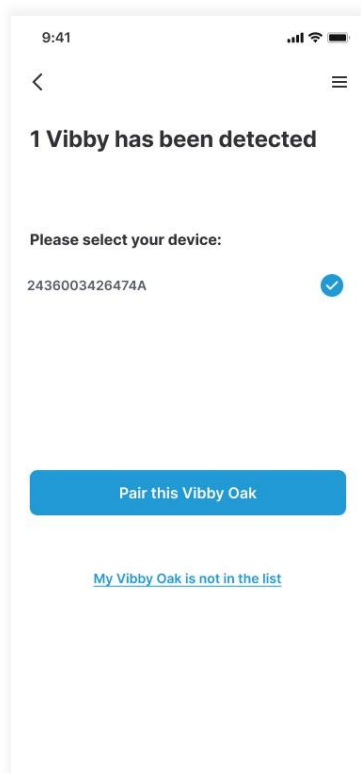
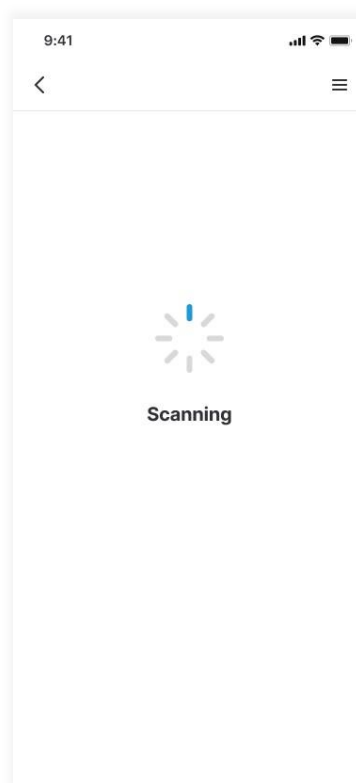
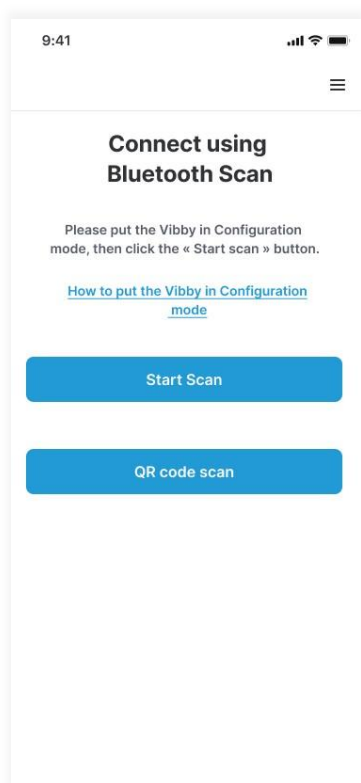
Press and hold the button, then release it on the second series of flashes of two red LEDs.



Step 2:

After releasing your finger, the red LED at the top right starts flashing. The Vibby Oak S is now in configuration mode.

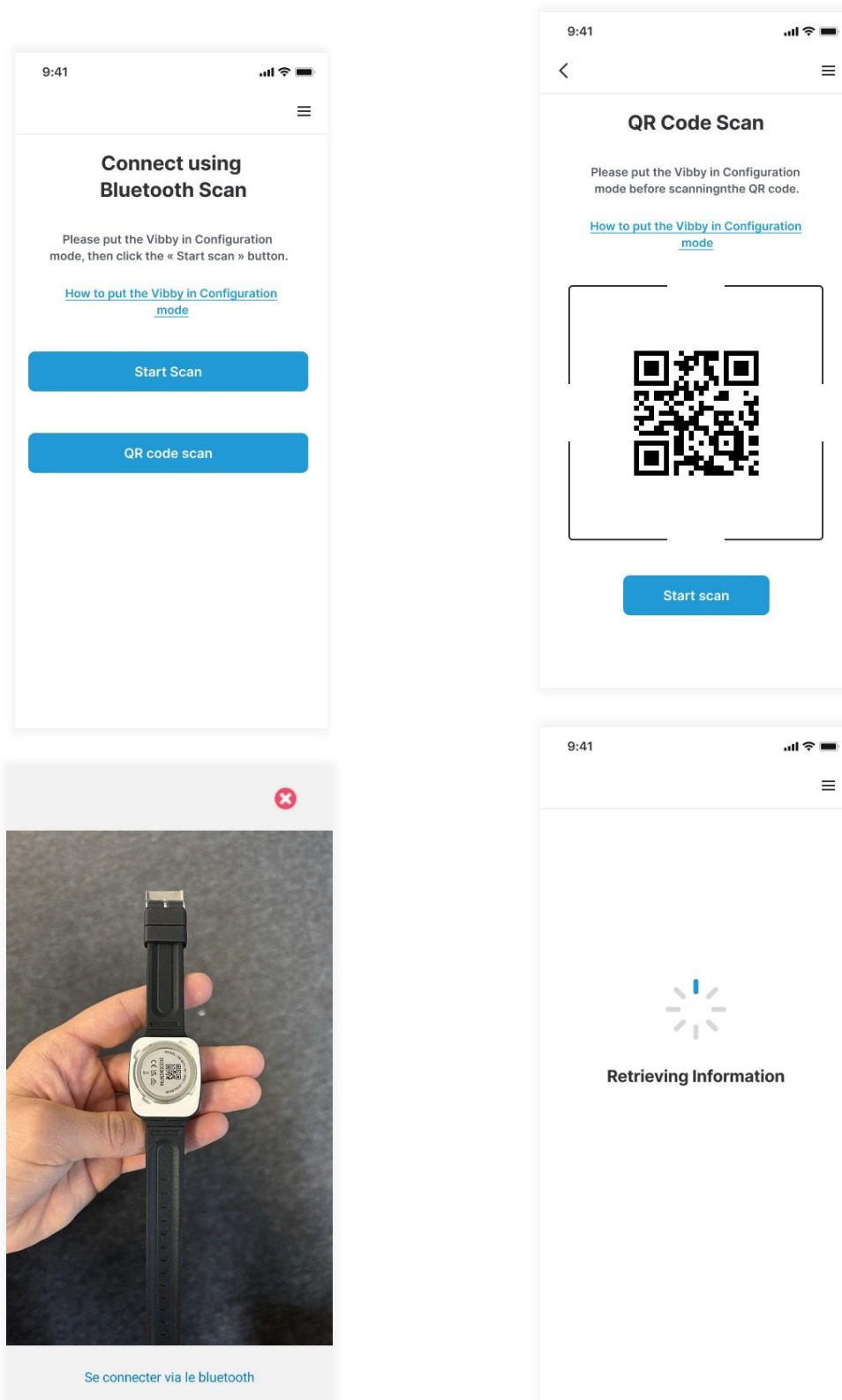
4.3.2 First pairing method: Bluetooth connection



Step 3:

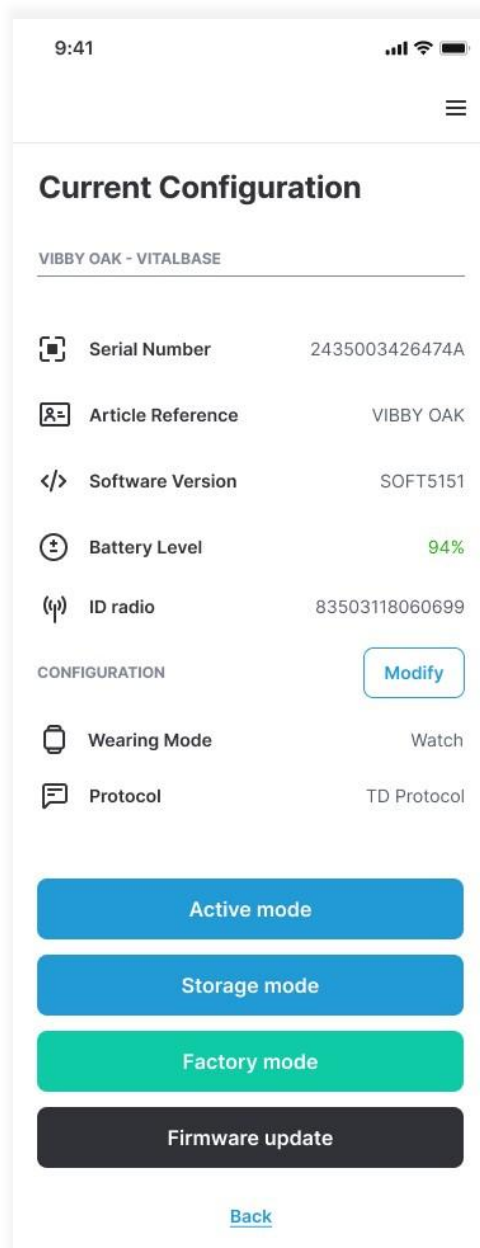
When the Vibby Oak S is in configuration mode, press **“Start Scan”** to begin pairing.

4.3.3 Second pairing method: QR Code scan



Step 3:

When the Vibby Oak S is in Configuration mode, press “**QR code scan**” and then “**Start scan**” to start pairing. Next, scan the QR code located on the back of the Vibby Oak S. Pairing is in progress and the application is retrieving the Vibby Oak S information.



Step 4:
Your Vibby Oak S is paired.

WARNING: If no action is taken in the app within 60 seconds after pairing, the Vibby Oak S will disconnect from the app.

To confirm the disconnection, the red LED will flash, and the Vibby Oak S will emit a slight vibration

4.4 Configurations modes

4.4.1 Basic Configuration

9:41

Current Configuration

VIBBY OAK - VITALBASE

Serial Number

2435003426474A

Article Reference

VIBBY OAK

Software Version

SOFT5151

Battery Level

94%

ID radio

83503118060699

CONFIGURATION

Modify

Wearing Mode

Watch

Protocol

TD Protocol

Active mode

Storage mode

Factory mode

Firmware update

[Back](#)

Manufacturer information. This mention is important; **a telecare operator should be able to easily identify the origin of a Vibby Oak S.**

The serial number corresponds to **the 14 characters printed under the QR code** on the back of the Vibby Oak S.

4.4.1.1 Wearing mode

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Basic configuration

Wearing mode:



☒ Watch ☐ Pendant

Protocols :

Protocol 1 ☐

Protocol 2 ☐

Protocol 3 ☒

TD ☐

Confirm

Click on the « **Modify** » button to access the basic configuration.

9:41

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Basic configuration

Wearing mode:

☒ Watch ☐ Pendant

Protocols :

Protocol 1 ☐

Protocol 2 ☐

Protocol 3 ☒

TD ☐

Confirm

By default, the Vibby Oak S is always in watch. The filled blue button confirms the wearing mode.

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Basic configuration

Wearing mode:

☐ Watch ☒ Pendant

Protocols :

Protocol 1 ☐

Protocol 2 ☐

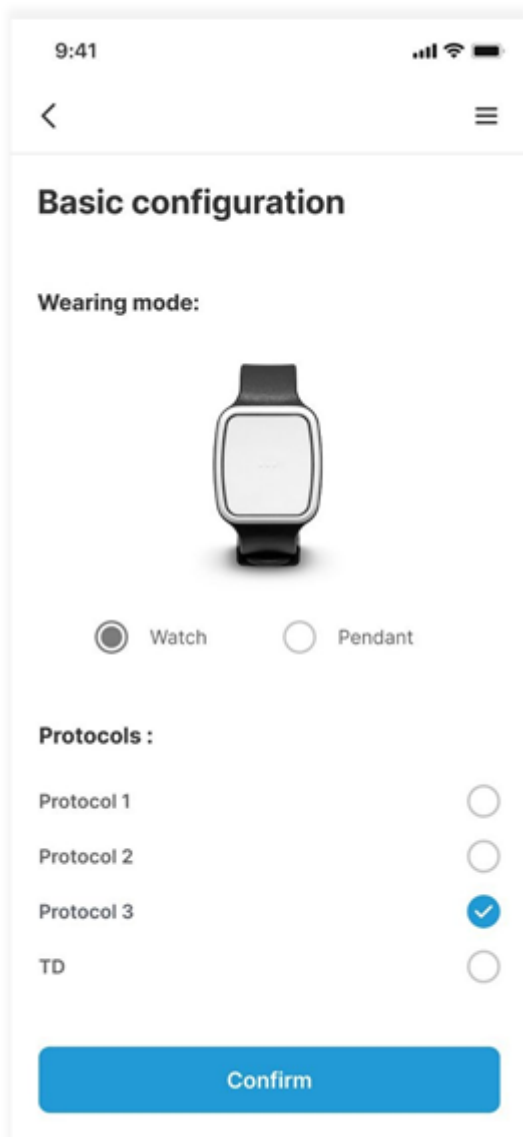
Protocol 3 ☒

TD ☐

Confirm

If you wish to change the wearing mode of your Vibby Oak S to pendant mode, click on **"Pendant"**. Confirm the change by clicking on **"Confirm"**.

4.4.1.2 The protocols



You have the option to modify the protocol of the Vibby Oak S directly in the app. Click on “Confirm” to validate the changes.

Here you can select three different variants
869 – 2-Way Secure Radio – Used primarily for Lifeline Digital and modern devices.

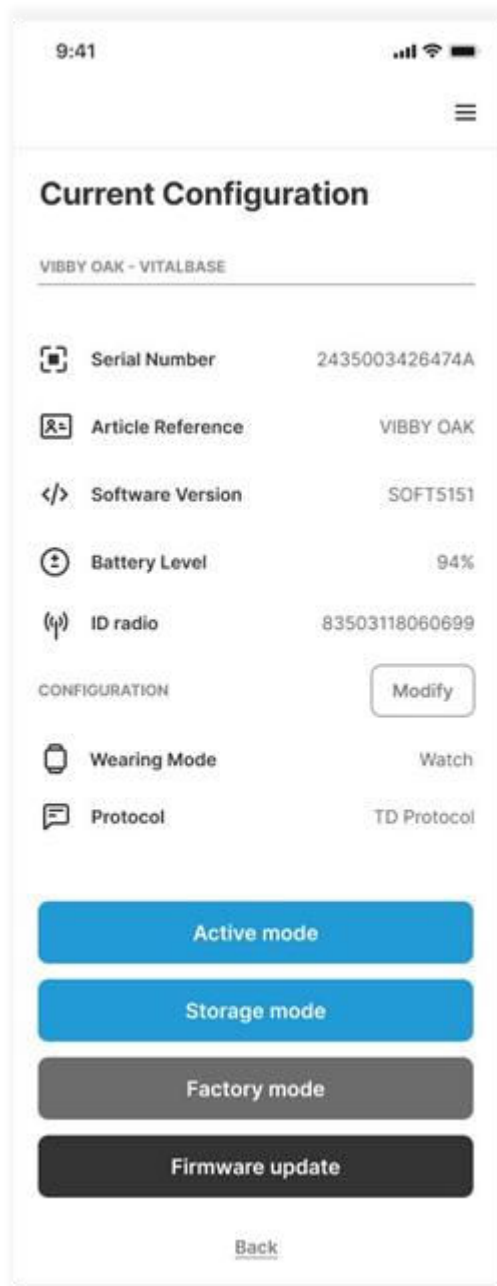
869 – Classic AP – Used for Lifeline Vi and Lifeline Smarthub devices

869 – Classic ALB – Used for Communicall. Should not be used elsewhere.

915 – 2 Way Secure Radio – Used for Lifeline Digital in Australia and Latin America.

4.4.2 Advanced configuration

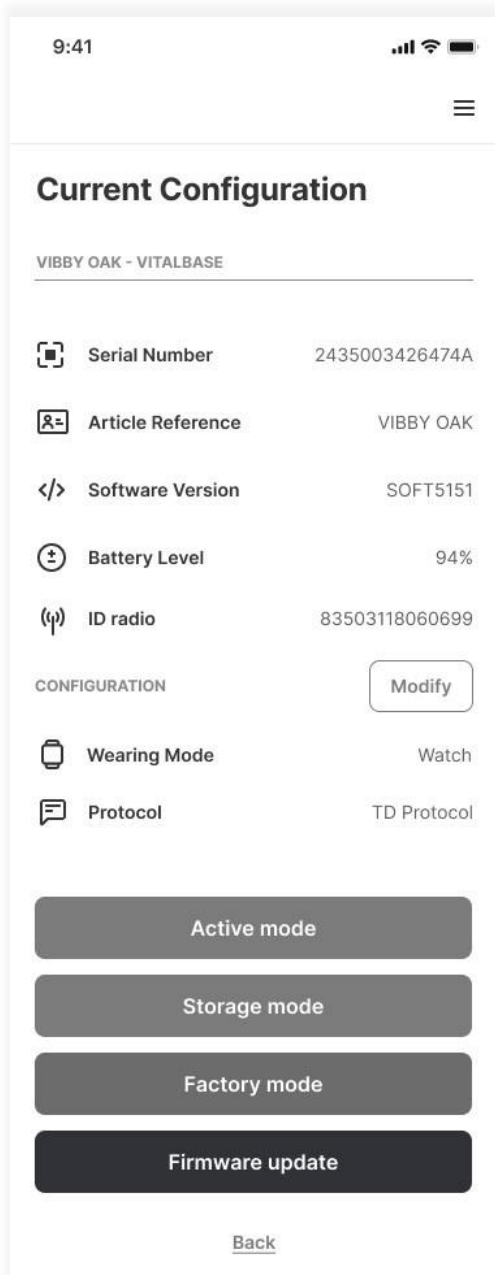
4.4.2.1 The Vibby Oak S Mode



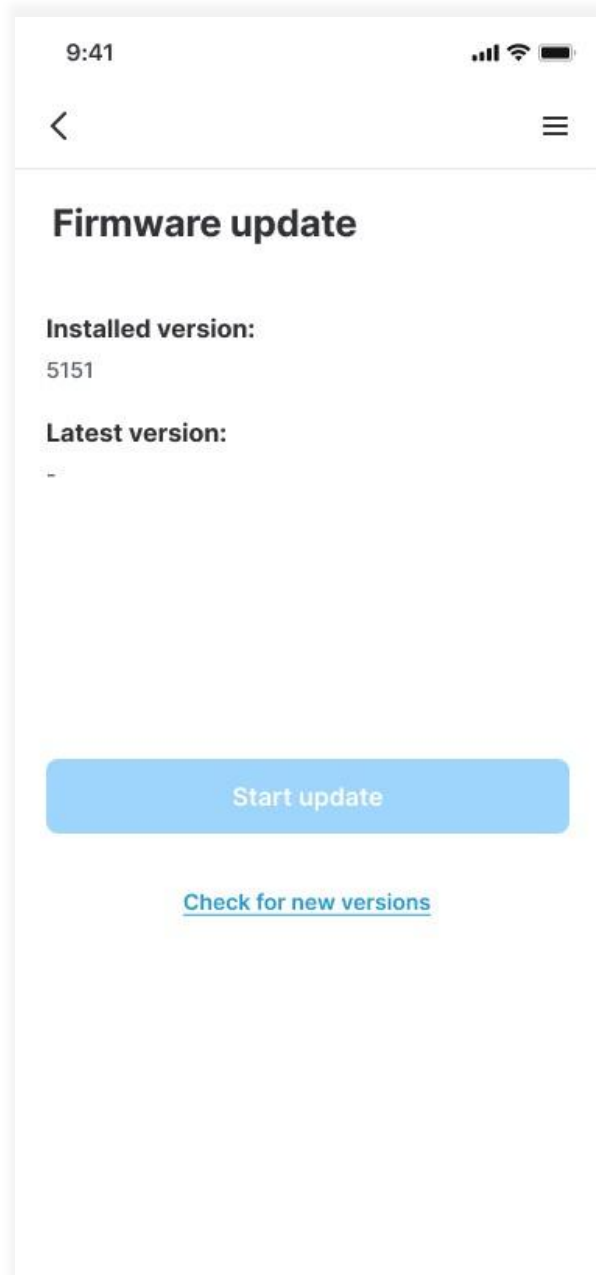
In the current settings, you have the option to modify the mode in which the Vibby Oak S will restart.

When switching to active mode, nothing will appear on the Vibby Oak S. To confirm that the switch has been validated on the Vibby Oak S, perform a double press of the button. If no LED appears, you are in active mode.

4.4.2.2 Firmware Update

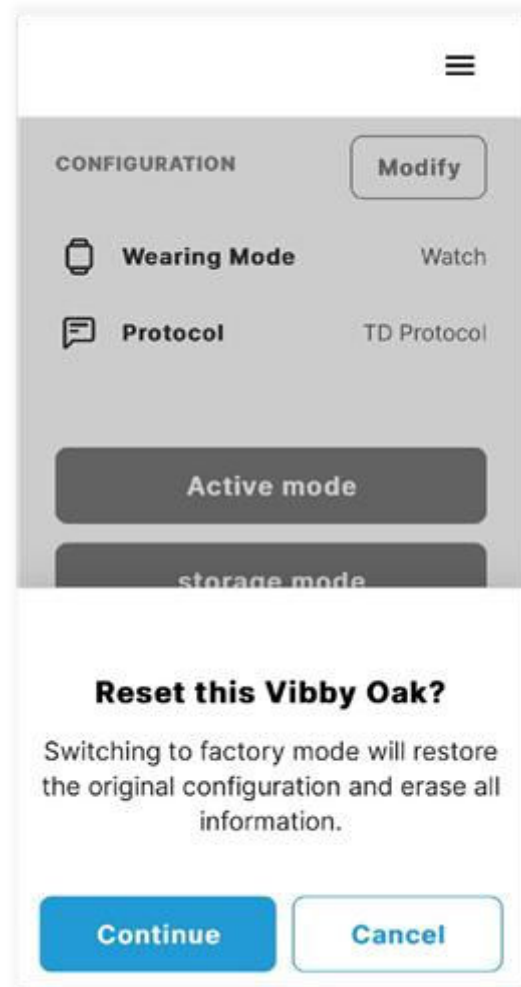
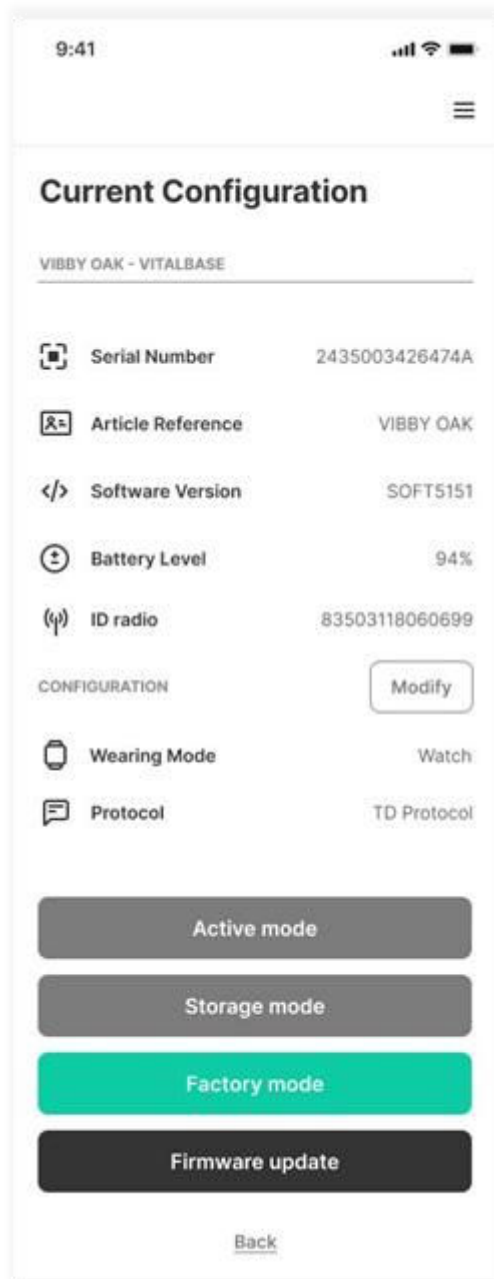


The update can be performed in the app by clicking on “Firmware Update”.



You can view the current version installed on the Vibby Oak S and the last update available

4.4.2.3 Factory mode

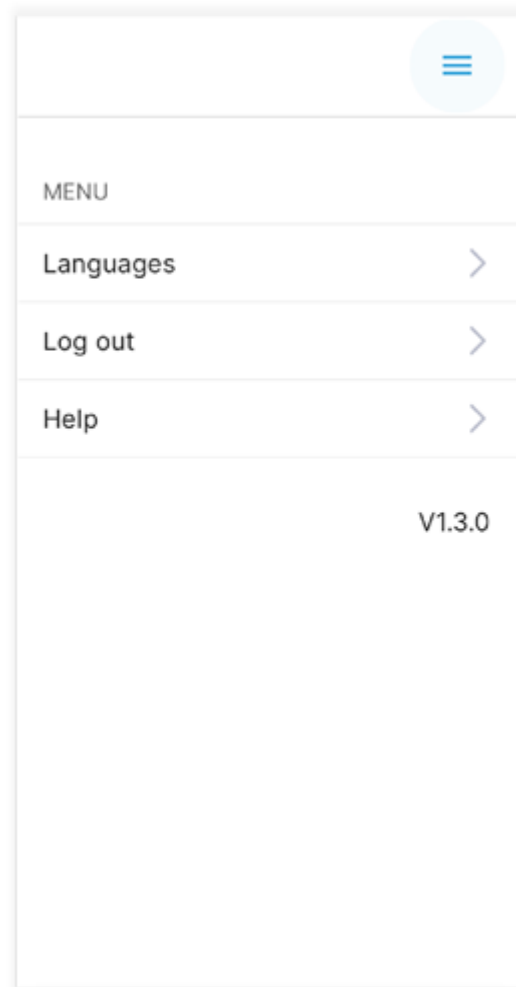
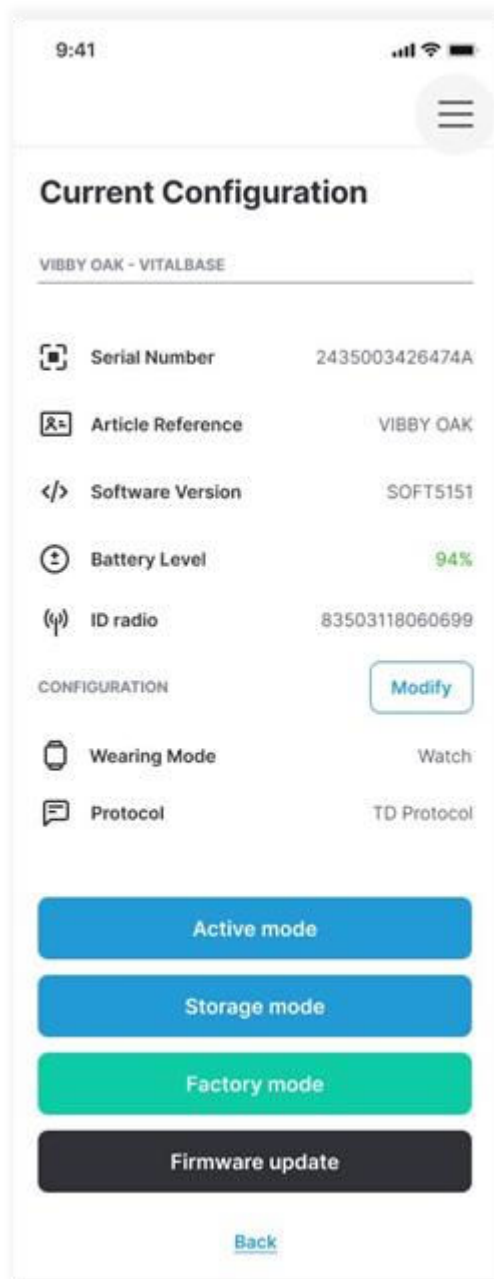


An alert message will appear asking whether you wish to proceed with the factory reset operation.

Click on « Factory mode » to reset the Vibby Oak S in its original configuration.

4.5 Access to the menu

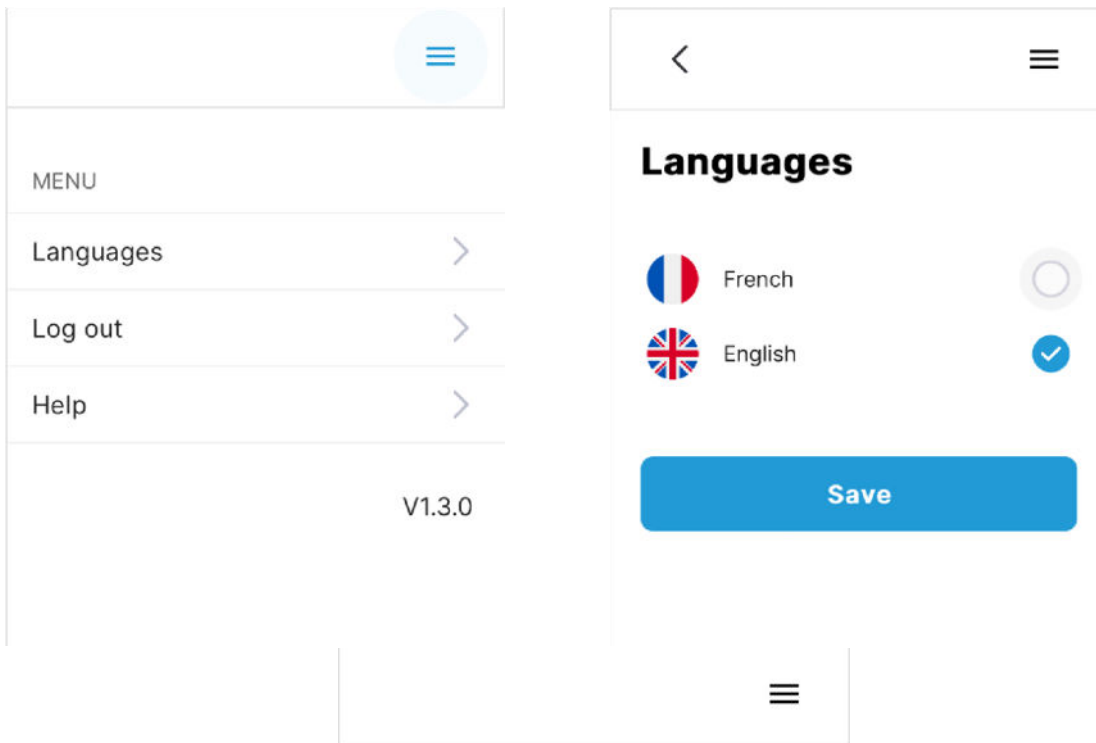
4.5.1 Main menu



Once in the menu, you can configure your app (set the desired language) or log out of the session.

Click on the icon at the top right of the screen to access the menu.

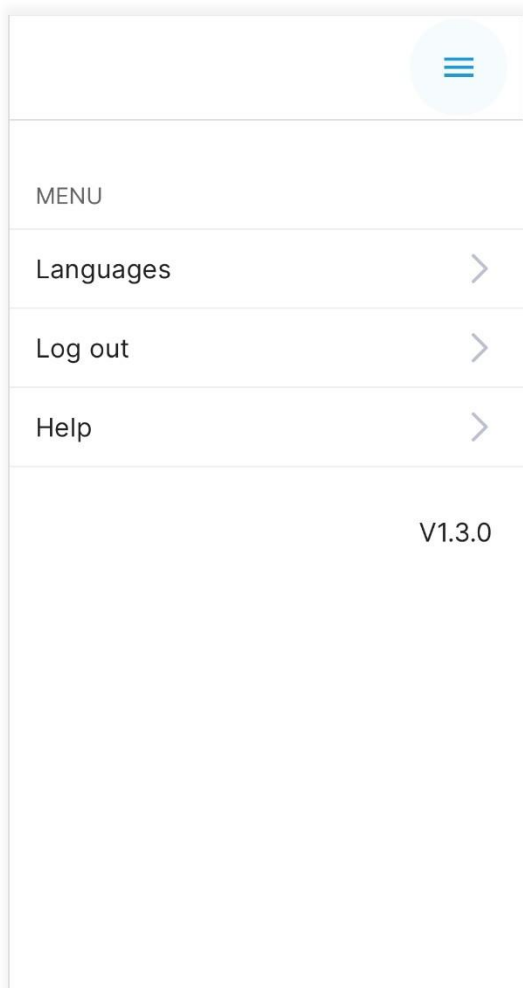
4.5.1.1 Languages



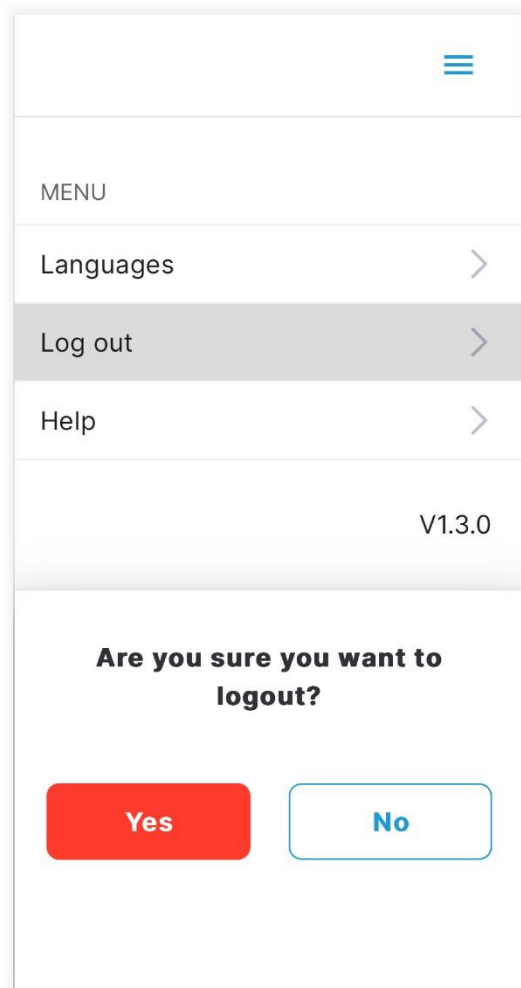
**The language
has been
successfully
updated.**

Continue

4.5.1.2 Logging out of the mobile app

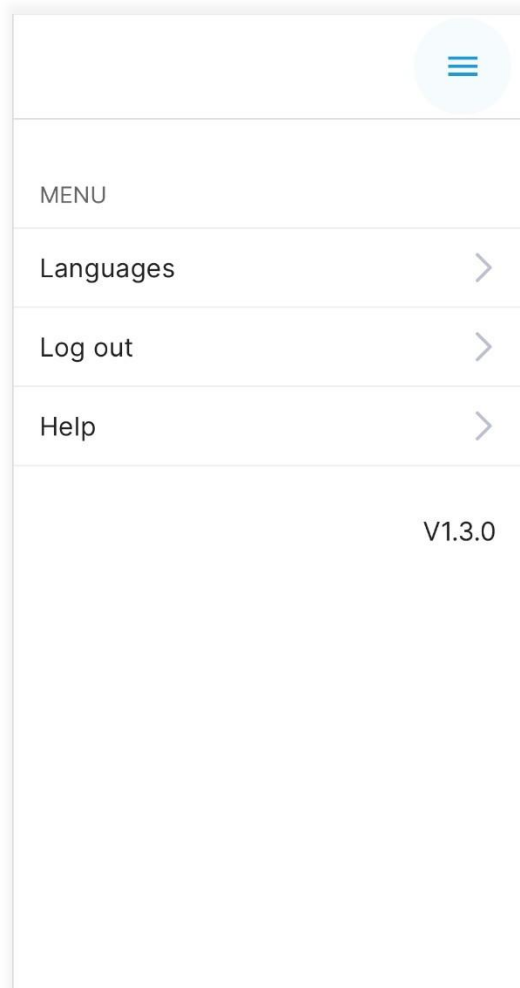


Select « **Log Out** » to exit your current session. The Vibby Oak S is now disconnected.



A confirmation message will appear, asking you to **confirm the log out or to cancel**.

4.5.1.3 Help



Find answers by checking the “**Help**” tab on the following topics:

- Discovering the Vibby Oak S
- Switching the Vibby Oak S to configuration mode
- Switching the Vibby Oak S to storage mode
- Switching the Vibby Oak S to active mode