

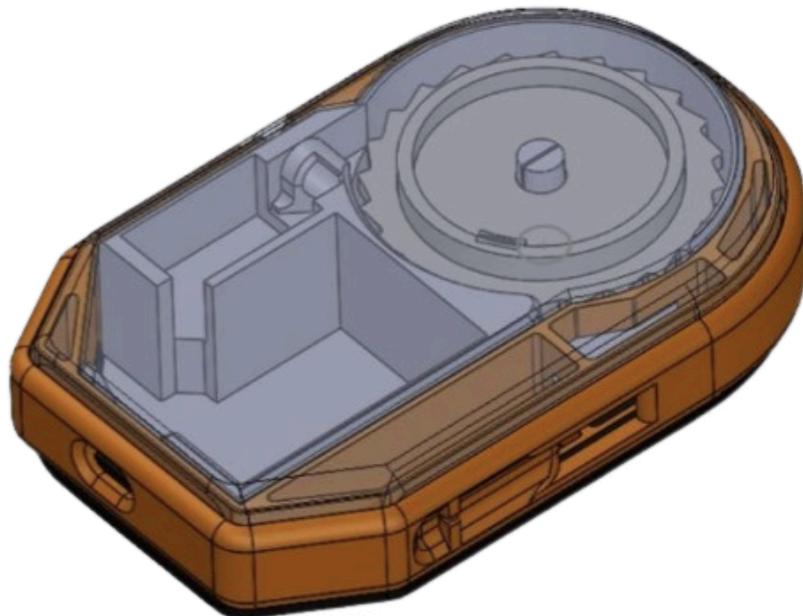
# SportShield Device User Manual



## Greetings

Welcome to the user manual for the Sportshield Anti-theft Connected Device!

This manual serves as your comprehensive guide to setting up, operating, and maintaining your Sportshield. Designed for individual users of medium to high-end sports equipment, Sportshield offers security features for items like skis, snowboards, and potentially other gear in the future.



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# Table of Content

Greetings .....	1
Getting started .....	3
<b>Mobile Application .....</b>	<b>4</b>
Installation.....	4
- Account.....	4
- Dock and homepage.....	5
- Notifications and Map.....	6
- List of Devices and Settings.....	7
Connecting a device .....	8
- Homepage.....	8
- Connecting a device and pairing methods.....	9
- Bluetooth pairing method.....	10
- NFC pairing method.....	11
- Connection of device established.....	12
Mobile Application options: .....	13
- Activate a device.....	13
- Sleep mode.....	14
- Localize.....	16
<b>Device .....</b>	<b>17</b>
- Schematics .....	17
- Locking .....	18
- Unlocking .....	19
<b>Maintenance and Troubleshooting .....</b>	<b>20</b>
- F.A.Q .....	22
- Glossary .....	23
- Copyright .....	24

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## Getting started

Before beginning, make sure that you possess a smartphone with the following capabilities:

- Bluetooth
- Internet access
- NFC (Near Field Communication)
- QR code scanning capabilities

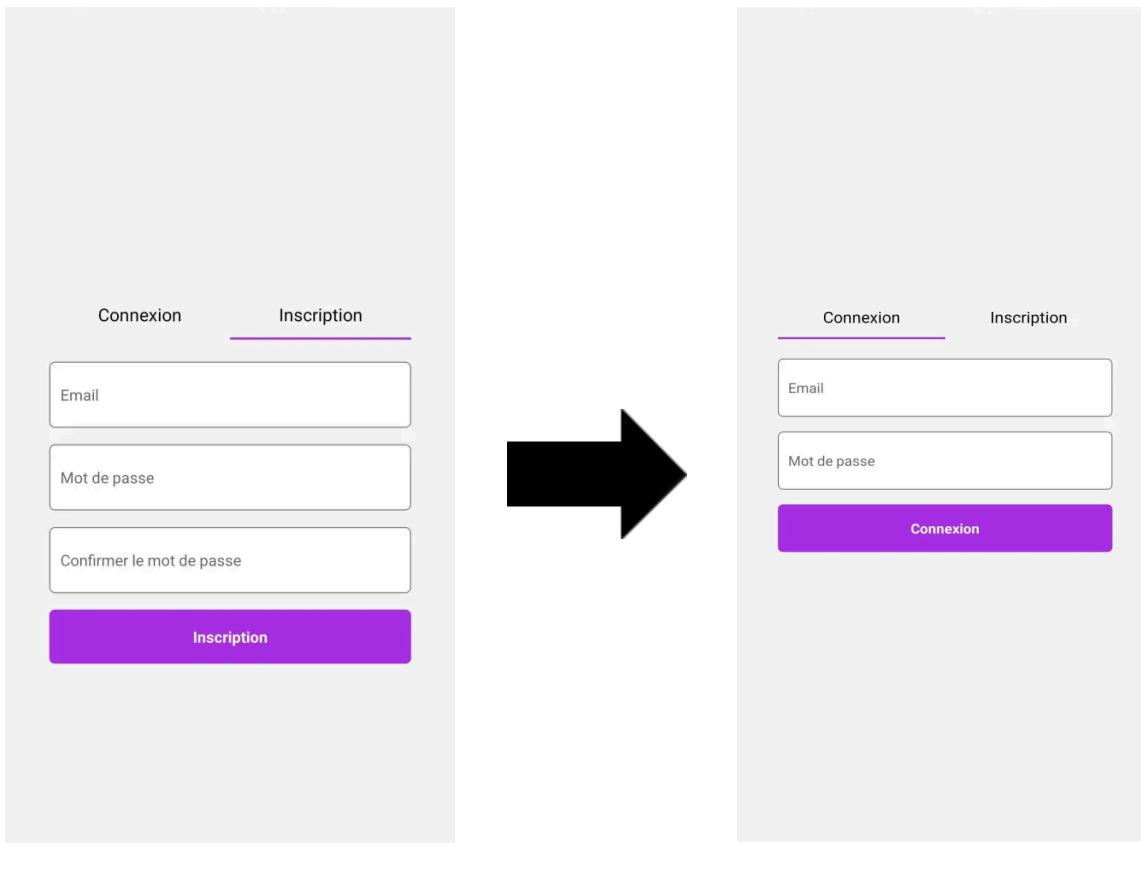
We can now start unpacking the Sportshield device. Ensure all the components are present and undamaged. Inside, you'll find:

- The SportShield device
- A charger of battery
- The user manual
- An access to the Sportshield application.

In the subsequent sections, we'll delve into the setup and utilities of the mobile application, followed by a comprehensive guide on using the device itself. Towards the end, you'll find a FAQ section and glossary to ensure that the manual has been well understood.

## Mobile application: Installation Account

Download and install the Sportshield mobile app from the designated app store. As you launch the app you will need to firstly create an account.

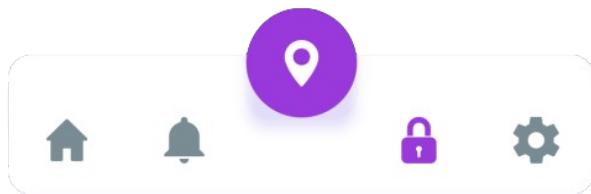


Create an account section

Log in section

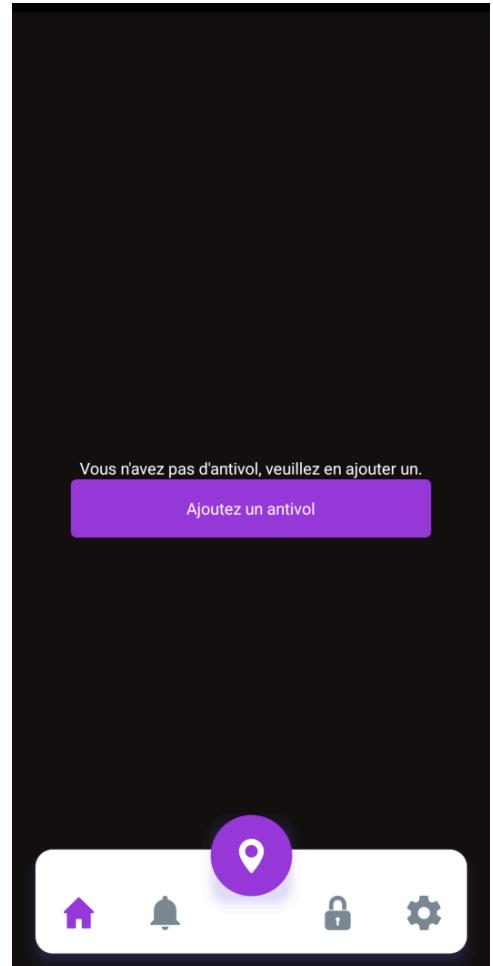
## Dock and Homepage

When entering the application, you'll find various tabs, each serving a distinct purpose. We'll go through each tab, exploring their functionalities and explaining how to navigate them effectively.



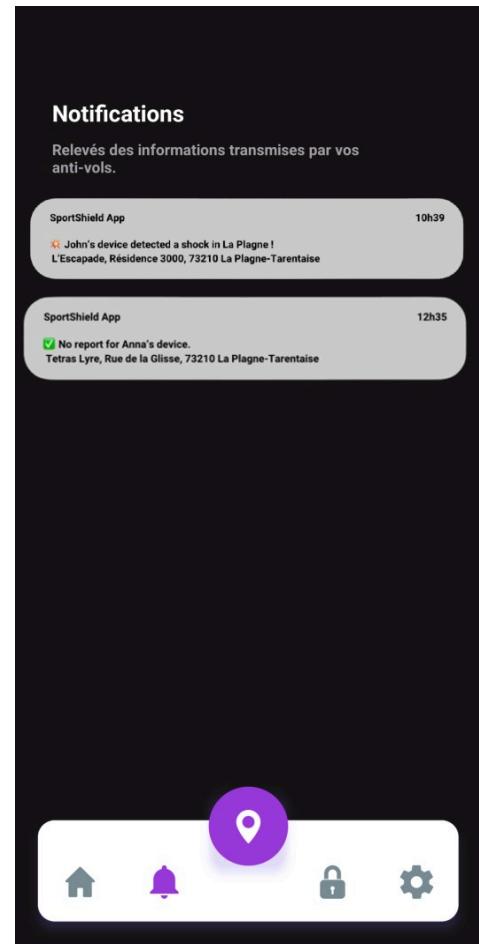
Firstly, on the bottom of the application you will notice a dock that contains all of the tabs, the dock will ease the exploration of each tab and it will be present at all times.

The Homepage displays a list of devices currently paired with your mobile phone, indicating their status, whether they are locked or unlocked. However if a device has not yet been connected, the possibility of connection will firstly appear.



## Notifications and Map

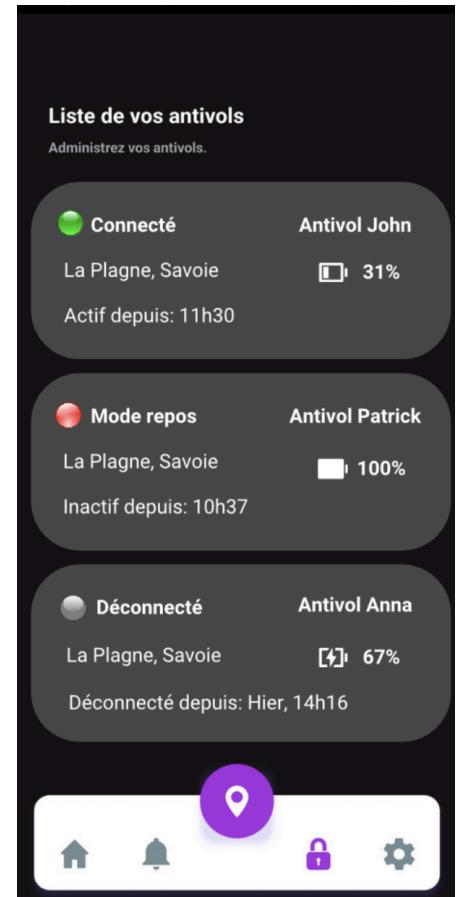
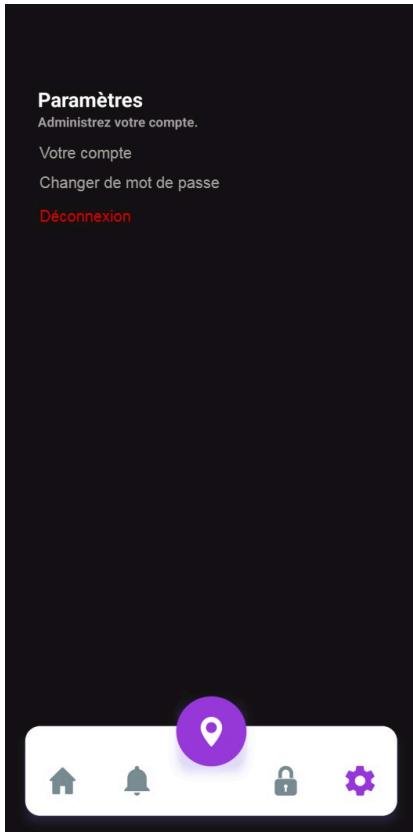
In the Notifications tab, you'll receive updates on each paired device's status. Notifications range from the device entering Sleep mode, triggering the alarm, to detecting movement.



The Map tab provides a visual representation of your approximate location. We highly recommend enabling geolocation services to easily locate your device in case it's lost.

## List of devices and Settings

The Device List section offers a detailed overview of paired devices, including battery percentage, status of the device and the location of it.



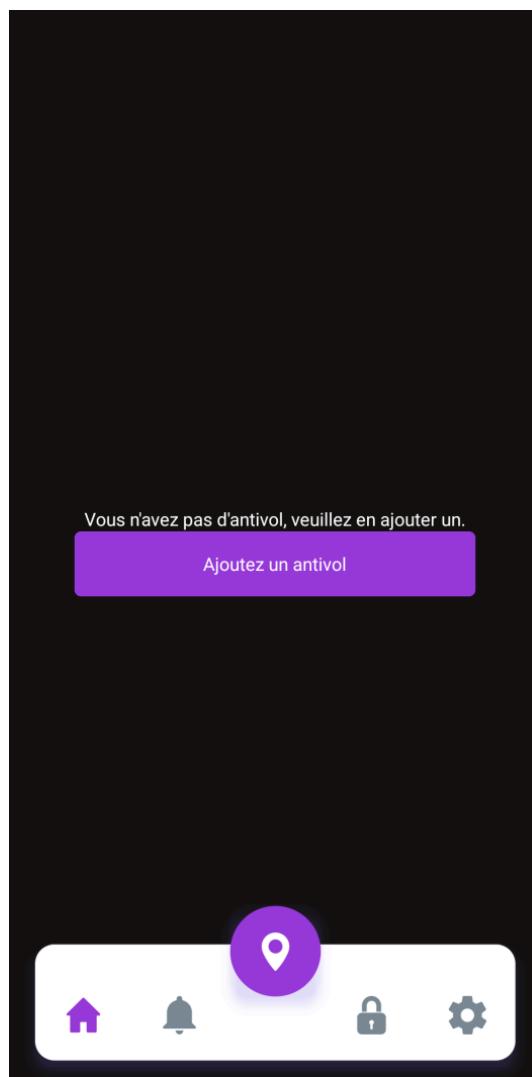
The Settings tab allows you to manage your account.

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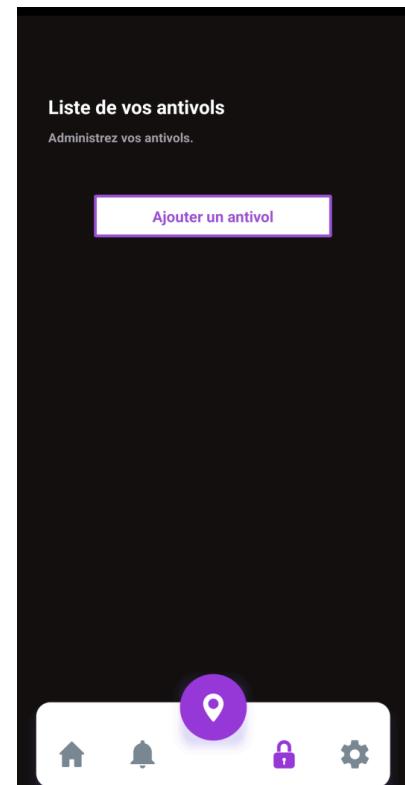
## Connecting a device in the Homepage

We are now going to explain how to connect a device on the sportshield application:

Open the application and if this is the first device that's being connected, we can connect the device via the homepage however this option will not be available after the first device is connected. It should be noted that the list of devices tab can also be used to connect. The device can be connected by selecting the "Add a device" button in the homepage.



# Connecting a device and pairing methods



In the List of devices tab, it can be connected by pressing the "Add an anti-theft device" button.

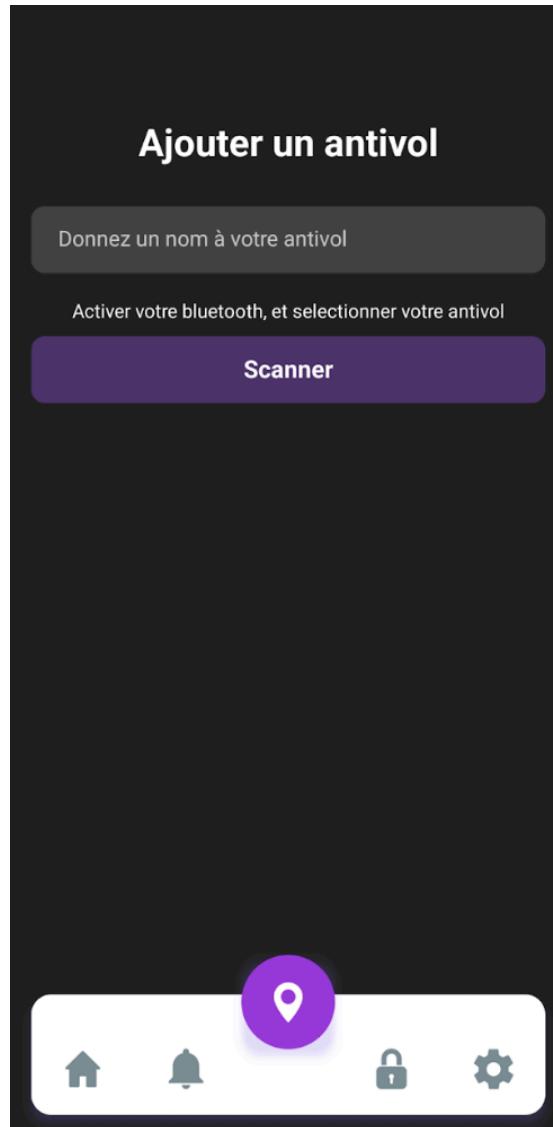


After adding the device, a new window will open proposing two different ways of connection, either via bluetooth or via NFC.

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## Bluetooth pairing method

If the bluetooth option has been chosen, simply activate the bluetooth function in your mobile phone and press scan to locate devices. After naming the device, press on the scan button to connect to the device

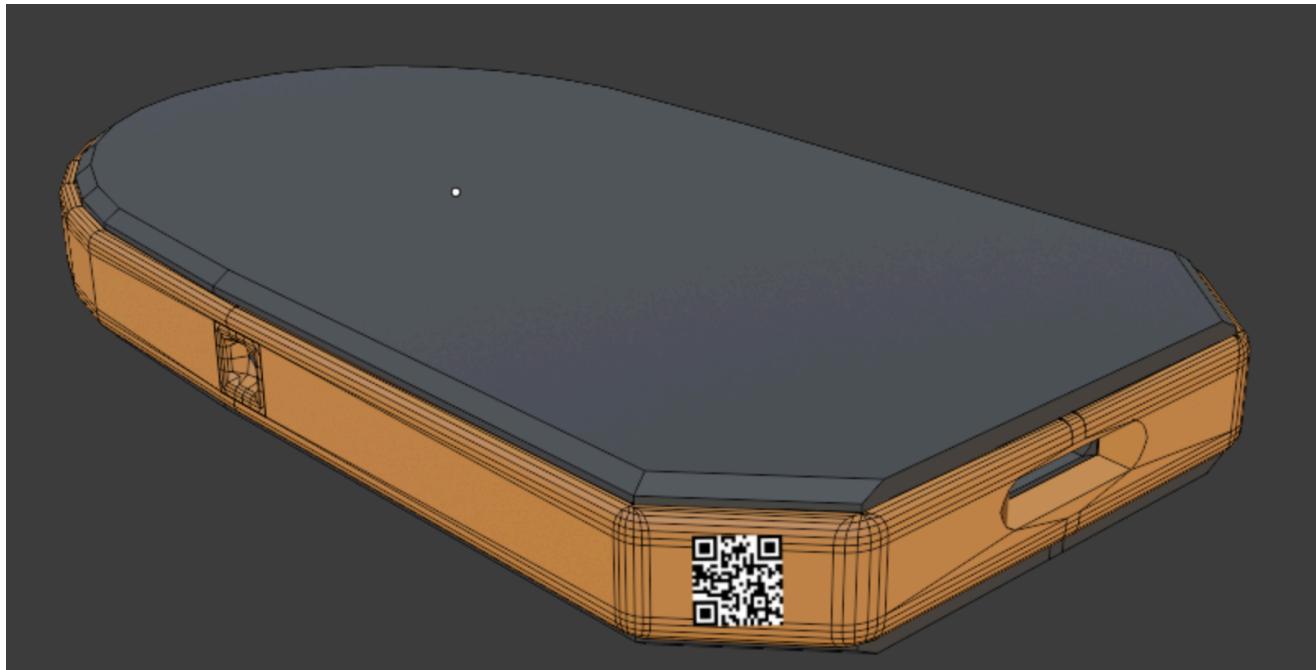


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## NFC pairing method

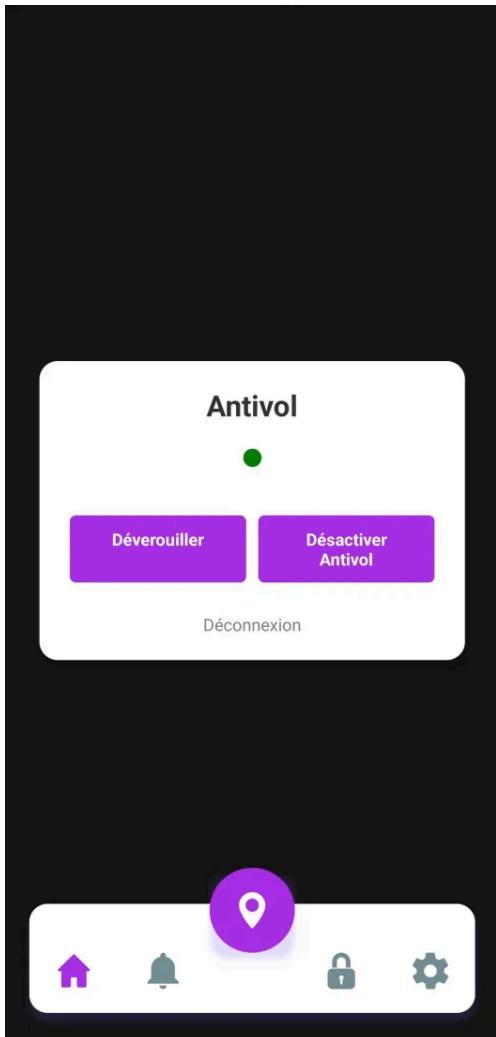
If the NFC option has been chosen,you will have to scan the QR code contained in the device.

After scanning it, by approaching your phone to the device a connection will be created.

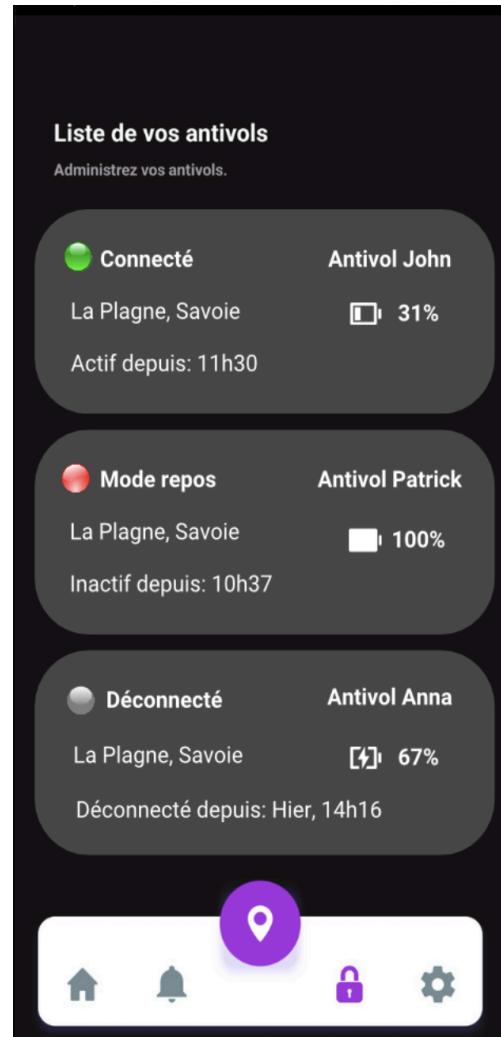


## Connection of device established

The device will now appear in your list of devices and Homepage.



Homepage

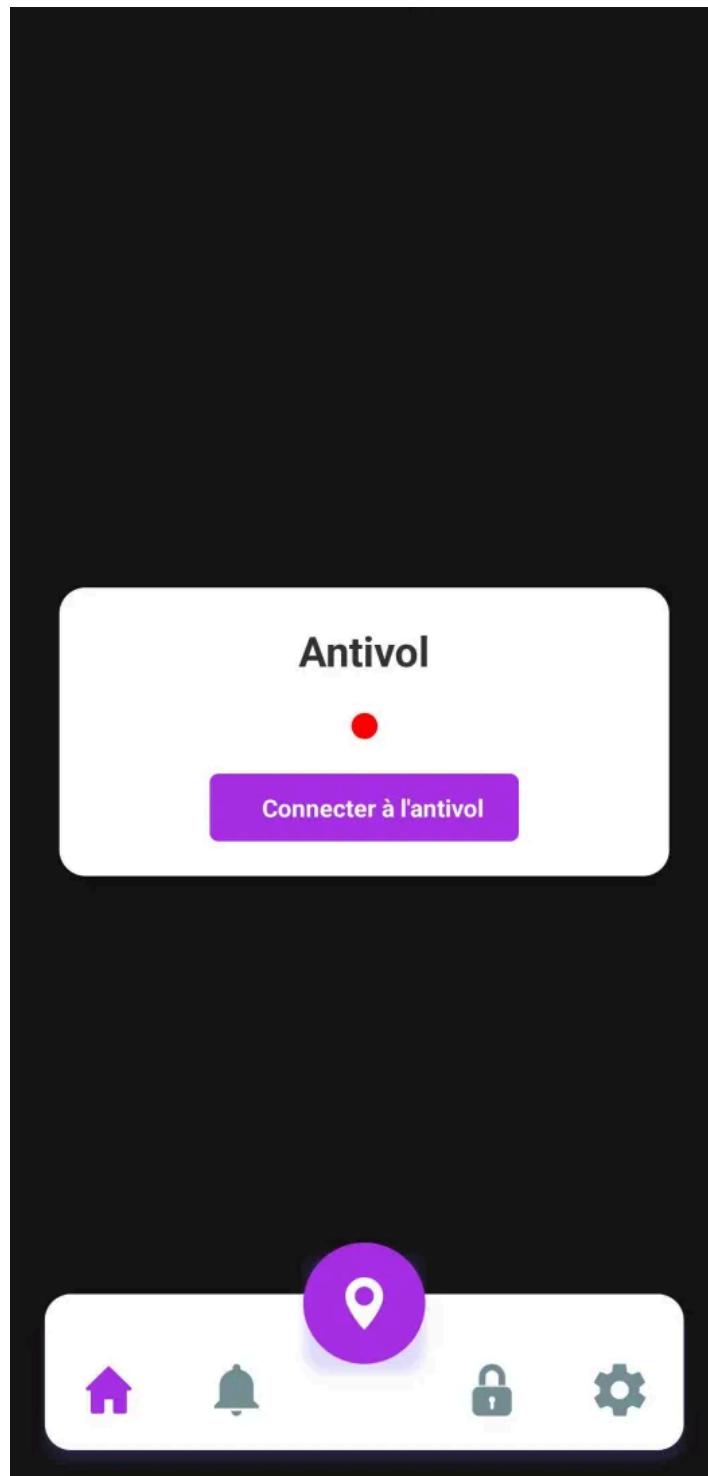


List of devices

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## Mobile Application options: Activate a device

By going on the Homepage section, simply press activate a device.

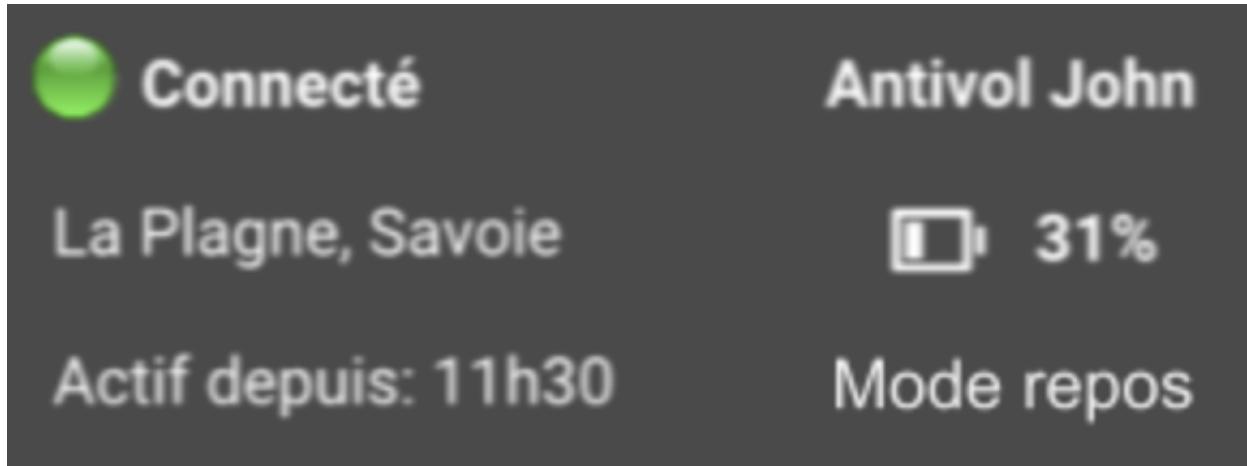


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## Mobile Application options: Sleep Mode option

In case you wish to verify sleep mode has been activated

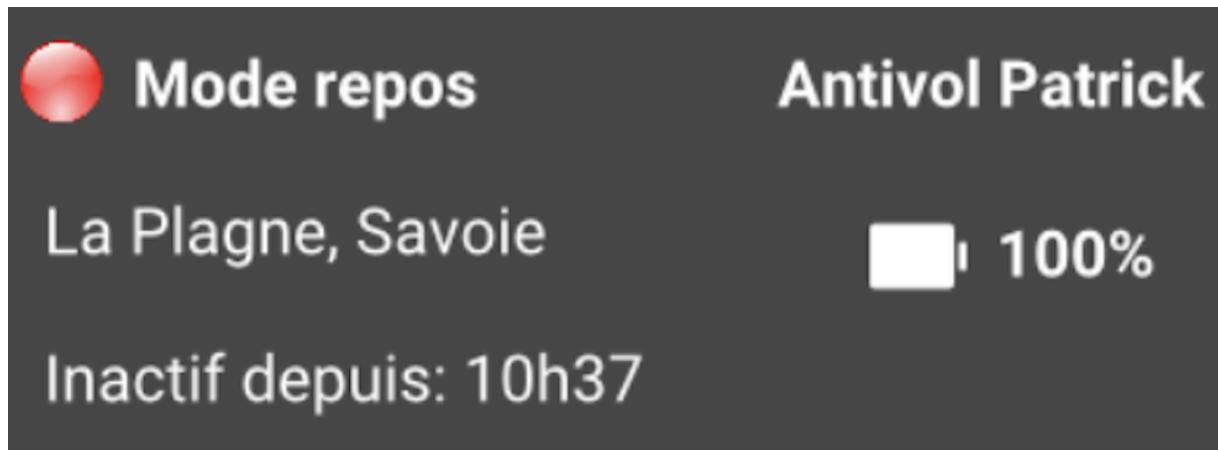
- Tap on the list of devices tab
- Choose the device you wish to put on Sleep Mode
- Press the "Sleep mode" button



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## **Mobile Application options: Sleep Mode option**

The device will now be updated to show its status.



## Mobile Application options: Localize option

In case a device is stolen the Sportshield application will alert the user in different manners:

If a shock is detected, a notification will be sent alerting the incident that occurred in the proximity of the device, depending on the intensity of the shock or movement, the alarm will be triggered and of course the user will be notified via the application.



By pressing it the map tab will open:

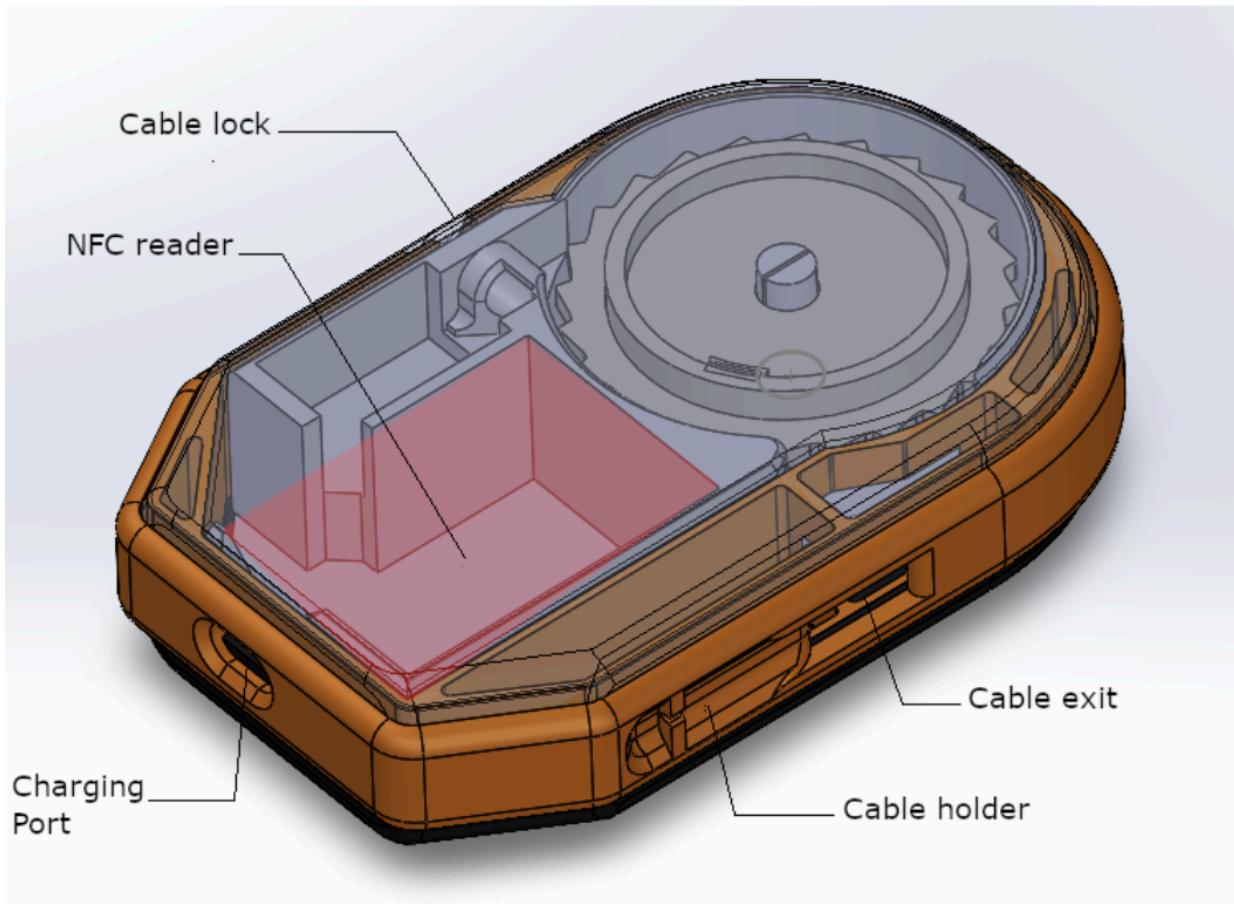


You may now see the location of your sportshield device.

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## Device: Schematics

The schematics of the device are as the following image state:



1. Cable Lock: The place where the cable needs to be put after entangling the equipment due to it's magnetic properties.
2. NFC Reader: The part containing the capabilities to connect via NFC.
3. Charging port: The port to connect your USB-C cable to charge the device
4. Cable holder: The place to hold the rest of the cable when not in use.
5. Cable exit: The place where the cable comes out to lock the equipment.

## Device: Locking

The Sportshield device contains a locking capability to ensure the safety of your equipment. As of right now, the main intention is for skis and snowboards, because of that we are going to use a snowboard as the example.



1. Place the device in the front or the in the back of the snowboard



2. Use the cable to entangle the snowboard in place.

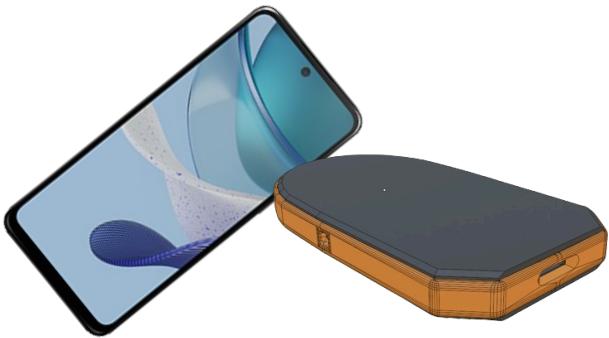


3. Use the latch of the device to lock the cable in place.

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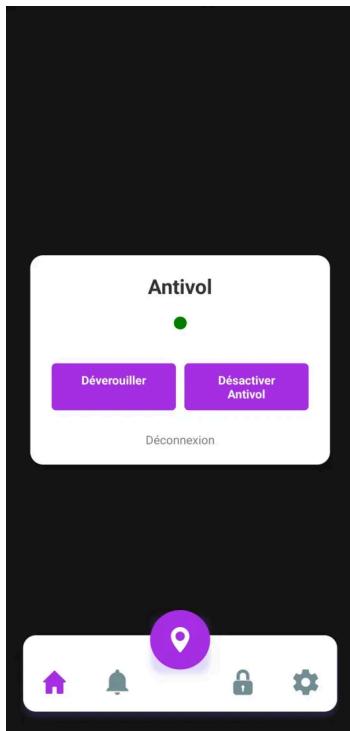
## Device: Unlocking

To unlock the device from your equipment a mobile phone paired to the device will be needed, we can either use NFC or the mobile application:



In case we use NFC, simply approach your phone to the device and it will be unlocked.

For the App:



1. Enter the device section
2. Select the device you wish to unlock
3. By pressing the “Unlock” button, the device will be unlocked.

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## Maintenance and Troubleshooting

### **Battery Management:**

The SportShield device is powered by a 3.7V 500mAh battery, because of that it is recommended to charge the battery for a duration between one and a half hours to two hours for a full charge. With a fully charged battery, the SportShield device can operate for approximately seven weeks, although this may vary depending on usage patterns. Regular checks of the battery should be done via the application to ensure the safety of the equipment.

### **Battery Replacement:**

As specified before, our SportShield device features a durable, long-lasting battery designed for reliability. However, it's important to note that the battery is not user-replaceable. Attempting to replace the battery on your own may pose safety risks and could damage the device. If you encounter any issues with the battery or notice a decline in performance, please contact our technical support team for assistance. We are equipped to diagnose any battery-related issues and provide safe and effective solutions to ensure your device continues to operate smoothly.

### **Software Updates:**

The SportShield device may receive periodic software updates to enhance performance, introduce new features, or address security vulnerabilities. Because of that, regular checks for updates should be done. By following the prompts to install them the device should run smoothly.

### **Storage Recommendations:**

It is important to store your SportShield device properly when not in use to ensure its longevity and performance. Store the device in a dry and secure location, away from moisture and dust. By following these storage recommendations, you can protect your SportShield device and prolong its lifespan.

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### **Cleaning Instructions:**

To maintain the appearance and functionality of your SportShield device, it is recommended to clean it regularly. Use a soft, dry cloth to gently wipe down the surface of the device, removing any dust, dirt, or fingerprints. Avoid using harsh chemicals or abrasive materials, as these may damage the device's finish.

### **Technical Support Resources:**

If you encounter any issues or have questions about your SportShield device, our dedicated technical support team is here to help. You can reach out to us via the contact information right below. Our support staff will assist you with troubleshooting and address any concerns you may have.

### **Contact information:**

In case further problems arise with the device, contact information:

Email: [info@corisinnovation.com](mailto:info@corisinnovation.com)

Phone: [01 23 45 67 89]

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## F.A.Q

### **Is the device waterproof?**

Yes, the Sportshield device is designed to be waterproof, enabling it to be durable and functional in wet conditions such as snow. Its construction is designed to resist moisture. Because of that, the performance of the device will be reliable in various environments.

### **If my phone stops working, what can I do to unlock the device?**

In the event that your phone becomes inoperable, preventing you from unlocking the Sportshield device, contact our support to resolve the issue promptly. Our support staff will guide you through the necessary steps to regain access to your device.

### **Can someone connect to an already connected device?**

No, it's not possible for another individual to connect to a device that is already paired and functioning. Our system is designed to maintain the security and integrity of each connection, preventing unauthorized access or interference.

### **What happens if I want to unpair my device?**

Unpairing your device is a straightforward process. If using Bluetooth, follow the standard procedure for removing a device from your phone's settings menu, typically by selecting the option to "Forget" or "Unpair" the device. Similarly, if connecting via NFC, the Sportshield application provides an unpairing option within its settings. Regardless of the connection method, unpairing can be done in the application for both instances.

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## Glossary

NFC (Near Field Communication): Short-range wireless technology enabling communication between devices when in close proximity, typically used for contactless transactions, data exchange, and device pairing.

Bluetooth: Wireless technology standard for exchanging data over short distances between devices, commonly used for connecting peripherals like keyboards, mice, speakers, and headphones to computers and mobile devices.

GPS (Global Positioning System): Satellite-based navigation system providing location and time information.

Alarm System: Detects intrusion or unauthorized entry, generating alerts.

Geolocation: Determines real-world geographic location of an object or device.

Pairing: Establishes connection or association between two devices for communication.

Software Update: New version providing bug fixes, security patches, or features.

Firmware: Embedded software providing basic functionality and control in hardware devices.

User Manual: Document containing instructions and guidelines for product or service usage.

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**Disclaimer:**

While we have taken every precaution to ensure the reliability and security of your possessions, Coris Innovation cannot guarantee that your protected items will not be stolen. Users are advised to follow all safety precautions and guidelines provided with the anti-theft device and application.

**Warranty:**

The warranty for the anti-theft device is void if the device is mechanically modified by the user.

