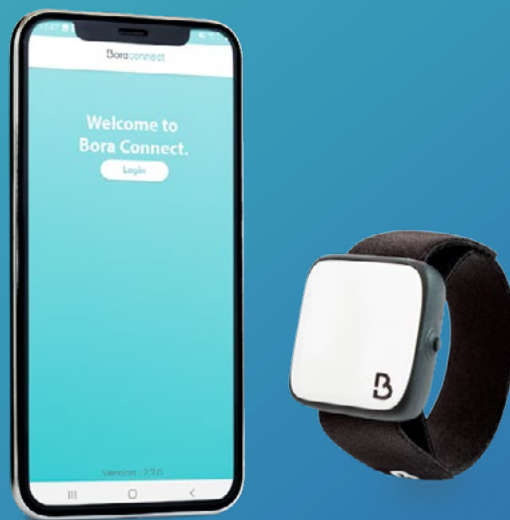


# BIOSENCY

## Boraconnect for home

**User manual**  
Healthcare professionals



# TABLE OF CONTENTS

<b>Introduction</b>	<b>3</b>
<b>Definitions</b>	<b>3</b>
<b>Bora Connect for Home Installation</b>	<b>3</b>
Prerequisites	3
Application installation procedure	3
Verification of settings	3
<b>Starting the application</b>	<b>4</b>
Pairing a Bora band®	5
General Terms of Use-Acceptance	5
Checking device configuration	6
General Terms of Use-Review	6
Exercising your rights	7
Data protection policy	8
Bora band® communication	8
<b>Application uninstall procedure</b>	<b>9</b>
<b>Application update procedure</b>	<b>9</b>
<b>Support and troubleshooting</b>	<b>10</b>
Questions	10
How do you identify the Bora band®	10
The app can't find the Bora band® I'm looking for, what should I do?	10
How to know if the Bora band® is transmitting data?	11
How to contact the Bora Connect for Home manufacturer ?	11
The Bora Band indicator light is interrupting sleep. How can this be addressed?	11
Potential technical issues and ways to solve them	11
When starting the application, geolocation activation does not work automatically	11
Horizontal display does not work	11
Bora band® disconnects after uploading data	12
Bora Connect for Home says the internet connection is disabled, but I can still use the app	12
Bora band® disconnects from Bora Connect for Home after an update	12
<b>Copyright and Trademarks</b>	<b>12</b>
<b>Symbols</b>	<b>13</b>
<b>Manufacturer's contact details</b>	<b>13</b>

## Table of figures

Figure 1 : Device configuration (example on Samsung A20e phone) .....	4
Figure 2 : Bora Connect for Home icon, accessible after installing the app .....	4
Figure 3 : Pair a Bora band® .....	5
Figure 4 : Bluetooth activation.....	7
Figure 5 : Bluetooth absence error message.....	7
Figure 6 : Display indicating that the Bora band® is offline and searching .....	10
Figure 7 : Display indicating that the Bora band® is connected .....	10
Figure 8 : Display indicating that the Bora band® is transmitting data.....	10
Figure 9 : Locating the serial number on the back of Bora band® .....	12

# Introduction

This manual is the user guide for the Bora Connect for Home app. Bora Connect for Home allows data to Bora Band® uploaded from a Bora band® (model BB100) wristband without the patient needing to authenticate their account.

The Bora band® stores measured data in an internal memory. The data is then transmitted via Bluetooth® Low Energy via the Bora Connect for Home app.

Note: Bora Connect for Home only allows the uploading of data from Bora band®; the data cannot be consulted. Consultation of the transmitted data must be carried out via an authorised account on Bora Connect.

## Definitions

Device : The application is first installed on a mobile phone, the Bora Box™, provided by Biosency. It can be installed on a mobile phone (the use of the Samsung Galaxy A20e phone is recommended) or on a tablet.

## Bora Connect for Home installation

When you use a Bora box™, this step will already have been carried out upstream by your healthcare provider or by Biosency.

## Prerequisites

In order to ensure the application works correctly, the mobile phone on which Bora Connect for Home is installed must have the following minimum technical characteristics :

- ▶ 1,4GHz processor
- ▶ RAM: 2Gb
- ▶ Resolution : 360 x 640 pixels
- ▶ Bluetooth®: 4.0 (BLE)
- ▶ Operating system: Android version N-5 where N is the last version
- ▶ Access to a WiFi network or a cellular network with mobile data (3G/4G/5G)

## Application installation procedure

For Android devices, the app is available on the Google Play Store. Type "Bora Connect For Home" in the store search bar. Make sure that the application found is indeed published by BIOSENCY. Follow the store instructions to install the app.

## Verification of settings

To ensure correct activation of Bora Connect for Home, the following settings must be enabled on the device:

- ▶ Acces to WiFi network or a cellular network with mobile data (4G for example). You can ensure that you have internet access by accessing a website from your device's web browser (e.g., www.google.com)
- ▶ Bluetooth®
- ▶ Geolocation

Note: Geolocation is only required to allow Bluetooth® scanning of surrounding Bora band® .Your geolocation is never stored when using Bora Connect for Home.

Here is a configuration example:

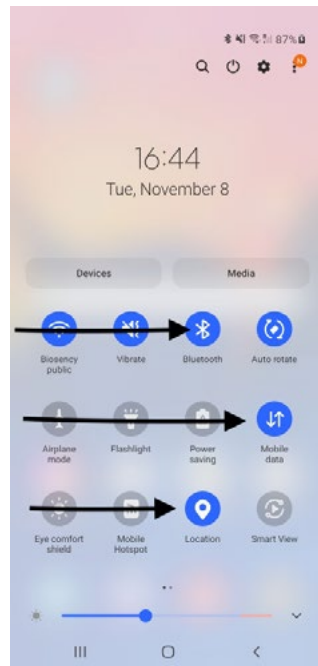


Figure 1 :Device configuration (example on Samsung A20e)

## Starting the application

After installing the app, find the app icon on the home screen and click:

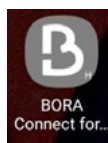


Figure 2 : Bora Connect for Home icon, accessible after installing the app

## Pairing a Bora band®

Should the Bora box™ have not already been paired with the Bora band®, you will be asked to do this the first time it is used. To do this: fill in the serial number which is under Bora band® as shown in Figure 9 : Locating the serial number on the back of Bora band®.

In the example below, the number is B31ABE.



Figure 3: Pair a Bora Band®

To change Bora band® associated to Bora connect for home, it is necessary to clear the application cache or uninstall the application and then reinstall it. You will then be asked for the serial number of the Bora Band® to be paired.

## General Terms of Use - Acceptance

Upon first connection after having paired your Bora Band®, and in order to be able to access Bora Connect for Home, you will be asked to accept the general terms of use.

This step is mandatory for the first connection.

To accept the Terms of Use, you must tick the box "I accept the collection and processing of my data".

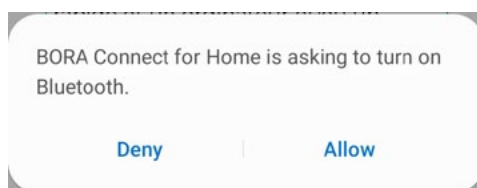


The box labelled “To help develop an artificial intelligence algorithm to predict exacerbations, I authorise the processing of my data for scientific and statistical research purposes” is optional.

## Checking device configuration

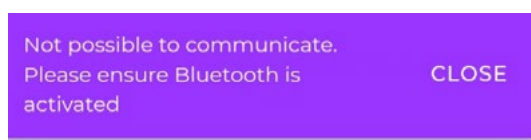
After starting, the application checks that the device's Bluetooth®, Internet connection and geolocation access are activated.

Should the Bluetooth not be activated, the application will request its activation via the following message:



*Figure 4: Bluetooth® activation*

If denied, the app cannot be used and will display the following message:



*Figure 5: Bluetooth® absence error message*

## General Terms of Use - Review

Once the Terms of Use have been accepted, a new "Terms of Use" link will appear at the bottom of the page. These are in addition to the other three links shown at the beginning:

[Informations](#)

[Data protection policy](#)

[How can I exercise my rights?](#)

Before validation of the General Terms of Use

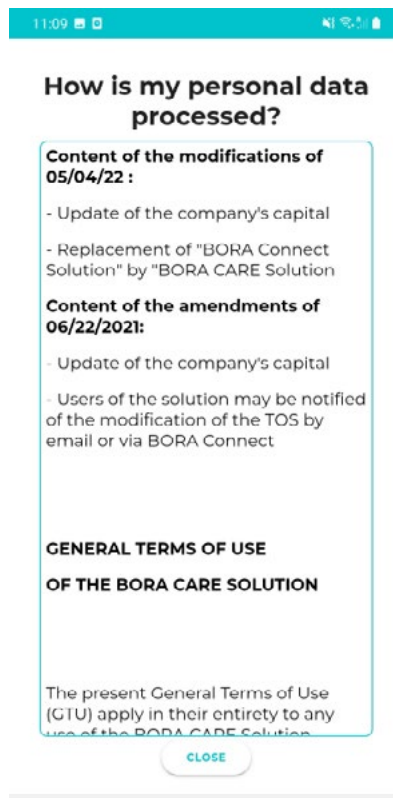
[Informations](#)

[General terms of use \(GTU\)](#)

[Data protection policy](#)

After validation of the General Terms of Use

To read the General Terms of Use, simply click on the link "General Terms of Use".



## Exercising your rights

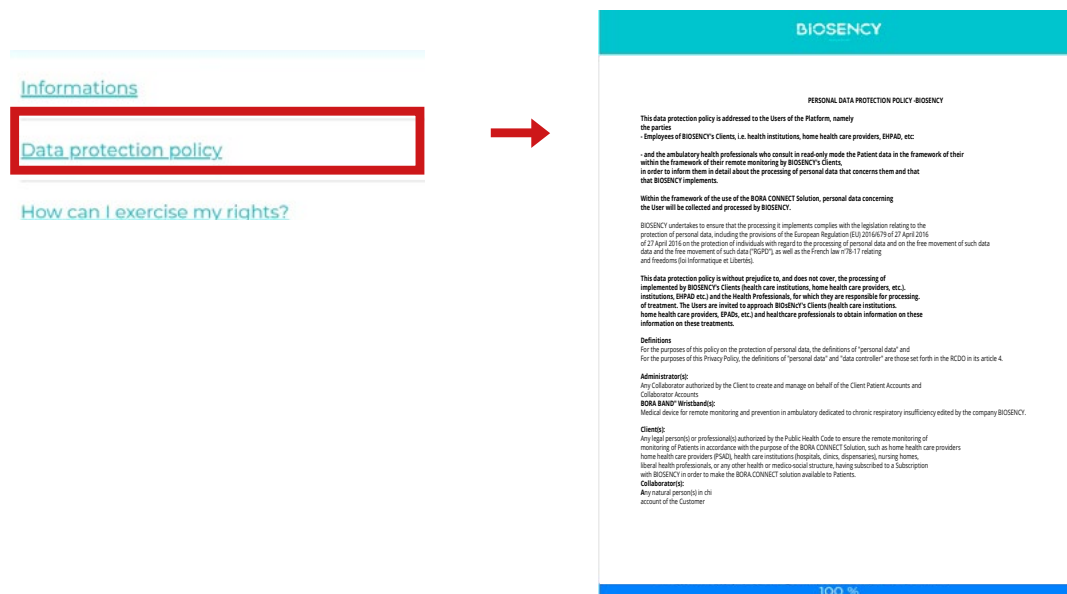
To find out how to exercise your rights, simply click on the "How to exercise my rights" link at the bottom of the screen. A popup is displayed with information showing how to exercise your rights.





## Data protection policy

To find out more about the personal data protection policy or GDPR, just click on the "Personal data protection policy" link at the bottom of the screen. A PDF page will appear with the requested information.



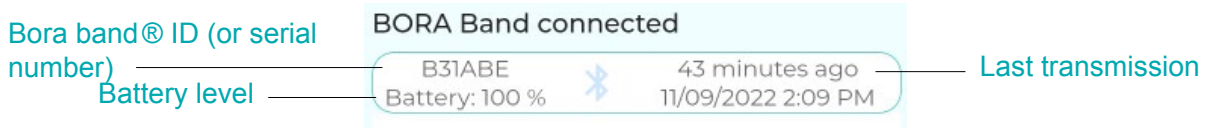
## Bora band® communication

When the app starts, Bora Connect for Home will search for the paired Bora band®. You will then see a spinning circle like in the image below, telling you that a search is in progress. This search is regularly performed in the background in order to automatically connect to the paired Bora band®.


BORA Band not connected

Figure 6: Display indicating Bora band® is offline and searching

If the Bora band® has been found, Bora Connect for Home will automatically connect to it once the search is complete. You will then see the following display:



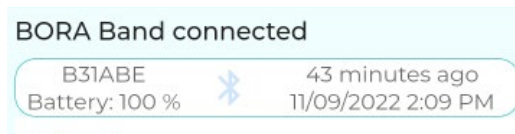
*Figure 7: Display indicating that the Bora band® is connected*

The  logo flashes when data is being transmitted by the Bora band®.

Data transmission is automatic and begins a few seconds after the Bora band® is connected. As long as Bora band® remains connected to Bora Connect for Home, it will regularly initiate data transmissions.

Should the Bora band® disconnect due to a communication problem, a search will be performed every minute and will automatically reconnect.

During transmission, the Bluetooth logo flashes and at the end of transmission the date corresponding to the last data transmission is updated.



*Figure 8 : Display indicating that the Bora band® is transmitting data*

## Application uninstall procedure

Keep your finger pressed on the app icon and choose "Uninstall".

Confirm the uninstall process.

A message will appear: "The 'Bora Connect for Home' app has been uninstalled". The message displayed may vary depending on the phone model used.

## Application update procedure

Go to the Play Store, "My Games & Apps" and click the update button opposite the "Bora Connect for Home" app. Follow the store instructions to update the app.

# Support and troubleshooting

For all Customer Service inquiries, please provide:

- The Bora Connect for Home version number. This can be found in the Informations menu.
- Bora band® serial number. Refer to Figure 9 : Locating the serial number on the back of Bora band®.

## Questions

### ▶ How do you identify the Bora band® ?

You can identify Bora band® directly using the Bora Connect for Home app, this is the serial number on the back of Bora band®.

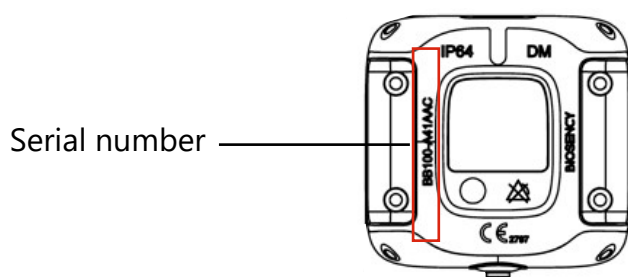


Figure 9 : Locating the serial number on the back of Bora band®

### The app can't find the Bora band® I'm looking for, what should I do?

#### ▶ Ensure the Bora band® is working

In order to be as discreet as possible, the Bora band® indicator light goes out once it has started up. To check if the device is working, press the button and quickly release. You should then see a solid green light indicating that the Bora band® is in operation.

What you should do	What you will see	What it means
Press the button, quick press (Press for less than one second)	● Off → ● Steady green light for 5 secs → ● Off	Bora band® is working.

▶ **Bora band® is on, but search feature still cannot detect it**


In this case, it is possible that another device (mobile phone or tablet) is connected to the Bora band® via Bluetooth. Check that no other device is connected to the Bora band® by deactivating the Bluetooth of other devices likely to be connected to this Bora band®. For example, this may be the case if you have previously connected a device to this Bora band® via Bora Connect.

▶ **Check device configuration**

It is also possible that the problem is due to the way your device is configured. In order for the connection with Bora band® to work, the Bluetooth, network connection and geolocation features must be activated. Ensure all these features are indeed activated.

▶ **How to know if the Bora band® is transmitting data?**

During transmission, you will see the following display on the Bora Band®:

What you will see	What it means	What you should do
 Flashing BLUE indicator light.	The device is transmitting or receiving a signal over a Bluetooth connection.	Do not turn off the Bora band®.

The Bluetooth logo indicating data transmission on Bora Connect for Home app may flash for a while, even after the blue light on the Bora band® has gone out. This is normal and indicates that the data is being processed on the Bora Connect servers.

▶ **How to contact the Bora connect for home manufacturer ?**

Manufacturer contact information is available at the end of this manual.

▶ **The Bora band® indicator light is interrupting sleep. How can this be addressed?**

The Bora band® will flash orange as soon as its battery drops below 20%. To avoid this, it is best to anticipate the Bora Band's charge, by regularly checking the battery level displayed on Bora Connect for Home.

Bora band® will also periodically flash blue during data uploads. This only happens if Bora Connect for Home is connected to the Bora band®. If this flashing indicator light bothers you during the night, it is possible to remove the device on which the Bora Connect for Home application is installed.

## Potential technical issues and ways to solve them

▶ **When starting the application, geolocation activation does not work automatically**

In some cases, geolocation may not be activated automatically by the application. If the Bluetooth® scan does not detect your Bora band®, it is important to manually check that geolocation is activated on the device.

▶ **Horizontal display does not work**

The display is locked in portrait mode to optimise the display and facilitate use.

▶ **Bora band® disconnects after uploading data**

In some cases, especially after a long data upload, the Bora band® may disconnect from Bora Connect for Home. In this case, Bora Connect for Home will automatically attempt to reconnect to the Bora band®.

▶ **Bora connect for Home says the internet connection is disabled, but I can still use the app**

If the Internet connection is lost while Bora Connect for Home is running, you will be notified by a message at the bottom of the screen. It is therefore important to verify that the device being used has internet access before attempting to search or connect to a Bora band®; both of these operations will fail if there is no internet connection.

▶ **Bora band® disconnects from Bora Connect for Home after an update**







In the event of an update, the Bora band® will have to restart, which results in a disconnection. The app will then automatically reconnect to the Bora band®.


## Copyrights and Trademarks

The Bluetooth® brand and logos are registered trademarks of Bluetooth SIG, INC.  
Bora band® and Bora connect are registered trademarks of BIOSENCY in France and Europe.

# Symbols

This chapter describes the symbols that are used on the product.

	Please consult the user guide before using the device.
	Medical device.
	No alarm trigger.
	CE mark indicating compliance with current medical devices regulations. Notified body : BSI NL.
	Unique device identifier
	Manufacturer and date of manufacture.

	Biosency 13 rue Claude CHAPPE Bât. A Oxygène 35510 Cesson-Sévigné France support@biosency.com <a href="https://biosency.com/">https://biosency.com/</a>
---	--



You have access to an electronic version of  
this manual using this QR code.