



Panoramic Digital Health



# Activate a Bracelet



Last Update 05 April 2025



### Study User

In this guide we will explain how to activate a bracelet, so it is ready to start collecting data.

Activating a bracelet requires connection to the Panoramic Wearable Platform. This task is done in the clinic when the participant comes for their scheduled visit.

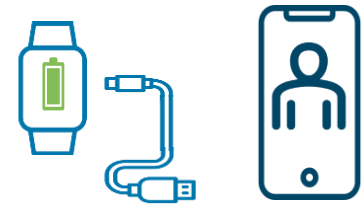
It is intended to be performed by a member of the study team in clinic, within the Panoramic Platform, this person is known as the **Study User**.



### Study User

#### What you need:

- Fully charged bracelet(s)
- A phone running the Panoramic Study App
- Micro-USB cable
  
- The phone needs Bluetooth enabled and network access
- You should already have activated your account to access the Panoramic Platform, see guide: [Study User Activate Account](#).





## Study User App

### Login

**Login**

Email  
studyuser@panoramicdigitalhealth.cc

Remember email

Password  
.....

Login

0.0.46

Login with your username and password.

You should have received an activation link to set this up from the study team.

You need to be connected to the internet to access the app.





## Study User App

Select Project

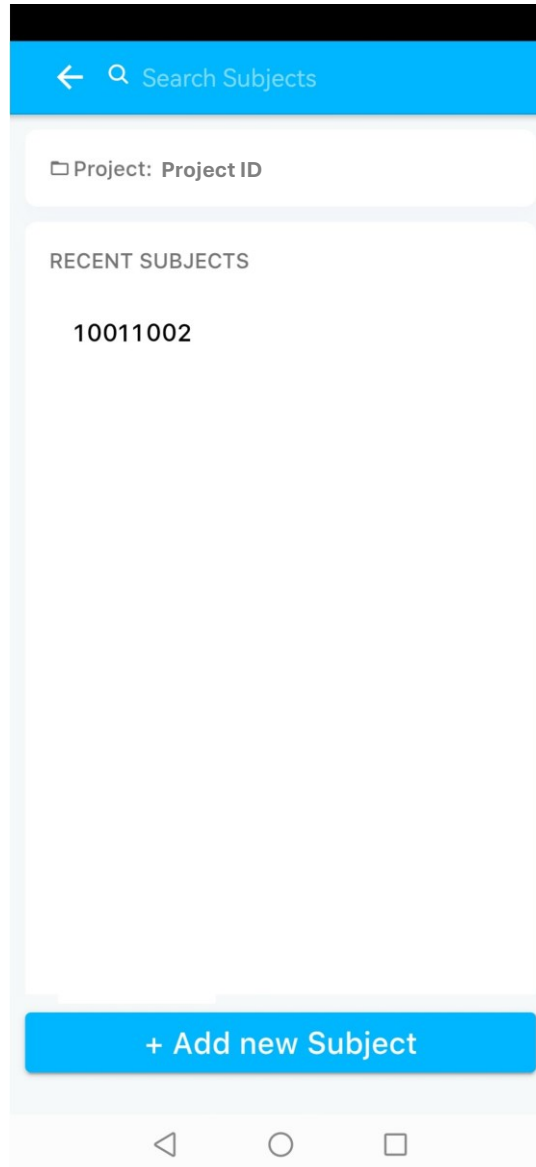


Select the Project ID



## Study User App

Add or select subject



You may select an existing subject

Or

Add a new subject



## Study User App

Enter Subject ID

The screenshot shows the 'Add new Subject' screen in the Study User App. At the top, there is a blue header with a back arrow and the text 'Add new Subject'. Below the header, the text 'Subject ID' is centered. There are two input fields, both containing the number '10011009'. The second input field has a green underline. At the bottom of the screen, there is a large blue button labeled 'Submit'. Below the button, there is a row of icons for sharing, GIFs, emojis, clipboard, information, and language. At the very bottom, a keyboard is visible, showing the numbers 1-0, letters q-p, a-l, z-m, and a spacebar with 'English (UK)' and a checkmark icon.

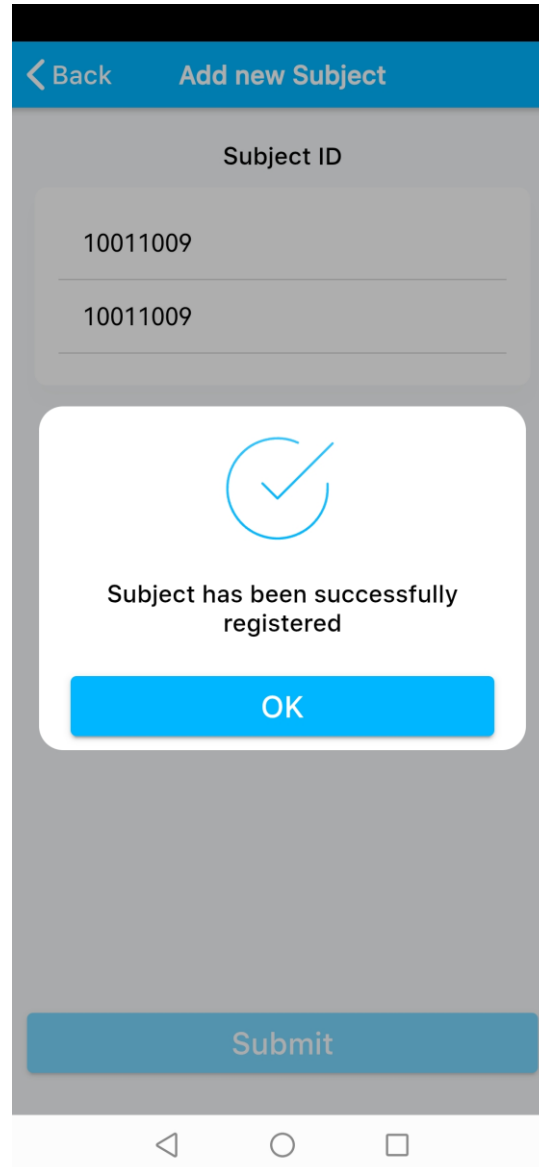
To add a new subject, enter the Subject ID.

Double entry is required.



## Study User App

Registering a new subject

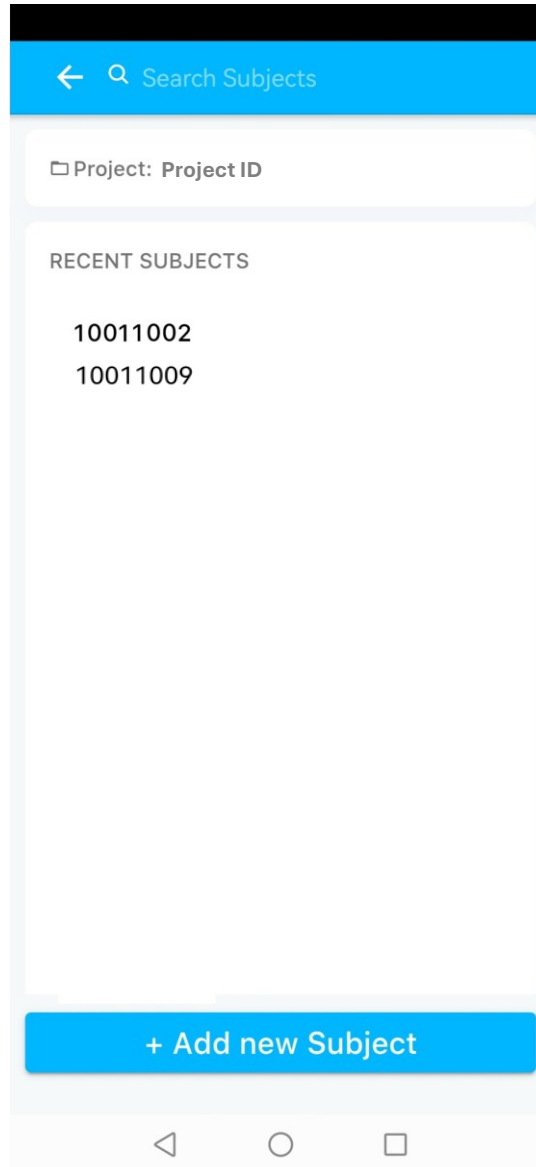






## Study User App

Select subject

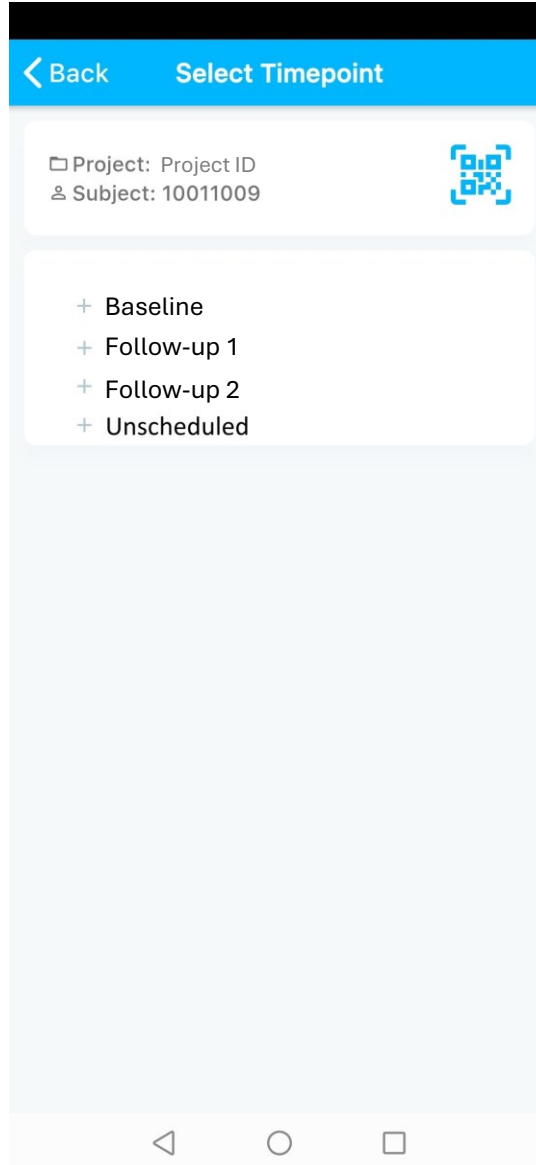


Select the desired subject to proceed.




## Study User App


### Select Timepoint



Select the Timepoint for this period of data collection.

A timepoint that has not been initiated is indicated by +

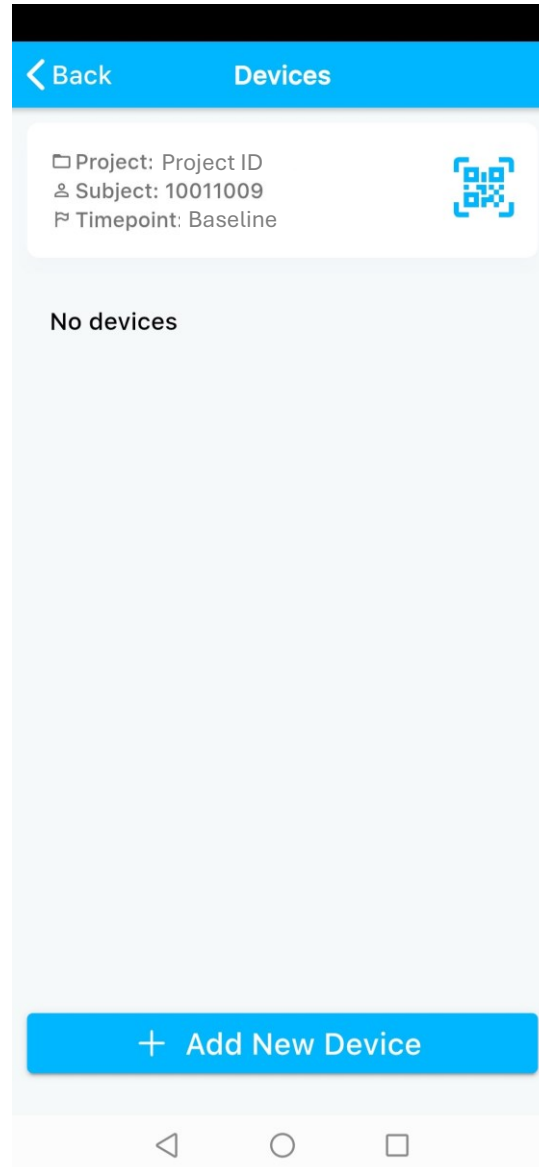
A timepoint that has data collection in progress is indicated by 

A timepoint where data collection is finished is indicated by 



## Study User App

Add new device

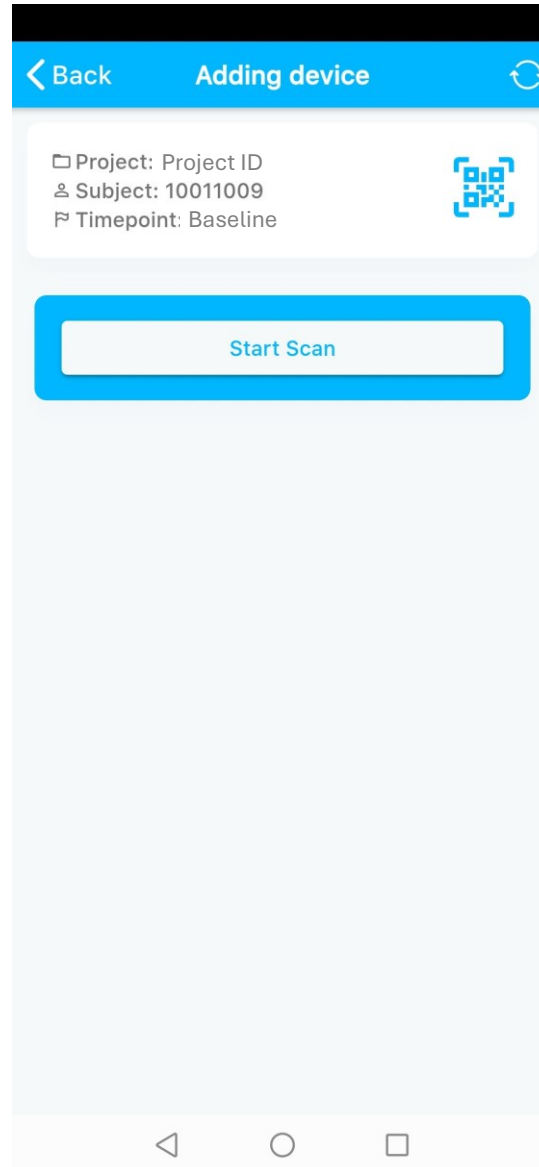


Select "Add New device".



## Study User App

Scan for devices

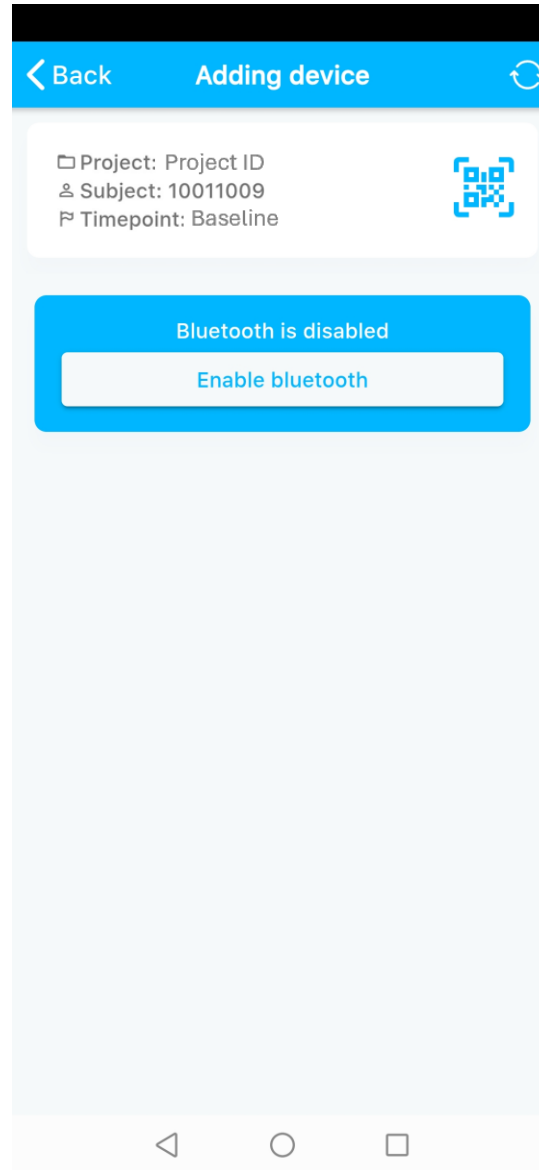


Select Start Scan to see the list of available devices.



## Study User App

### Enable Bluetooth

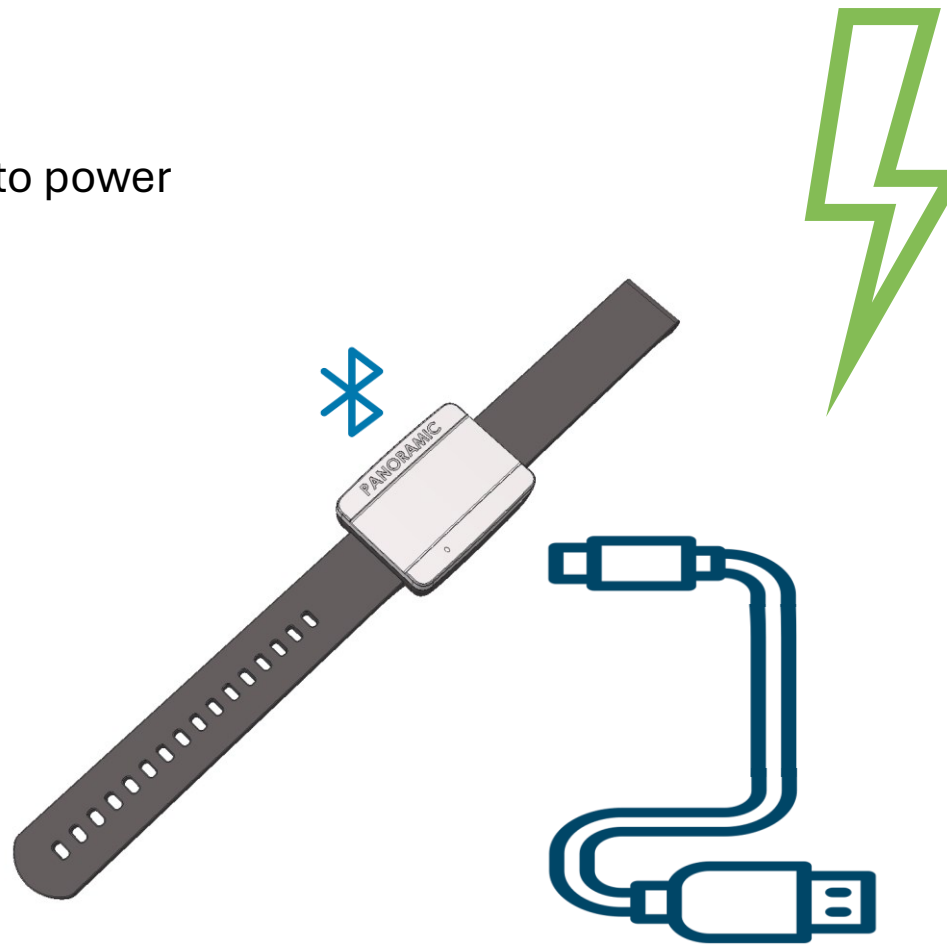


If Bluetooth is not enabled this page will appear. Follow the instructions on the phone to switch on Bluetooth.



## Bracelet

Connect bracelet to power



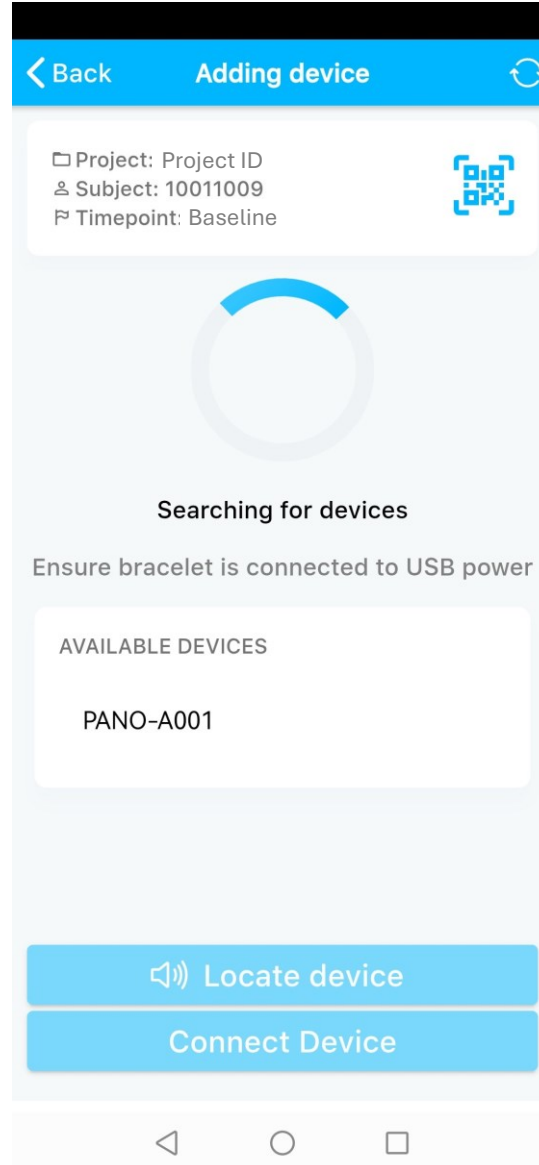
You must connect the bracelet to a power supply using the USB cable provided.

This switches on the Bluetooth so the bracelet is visible to the phone.



## Study User App


Identify correct bracelet



Powered Panoramic bracelets will show up on the scan.

Select the device corresponding to the PANO-ID which is printed on the back of the bracelet.

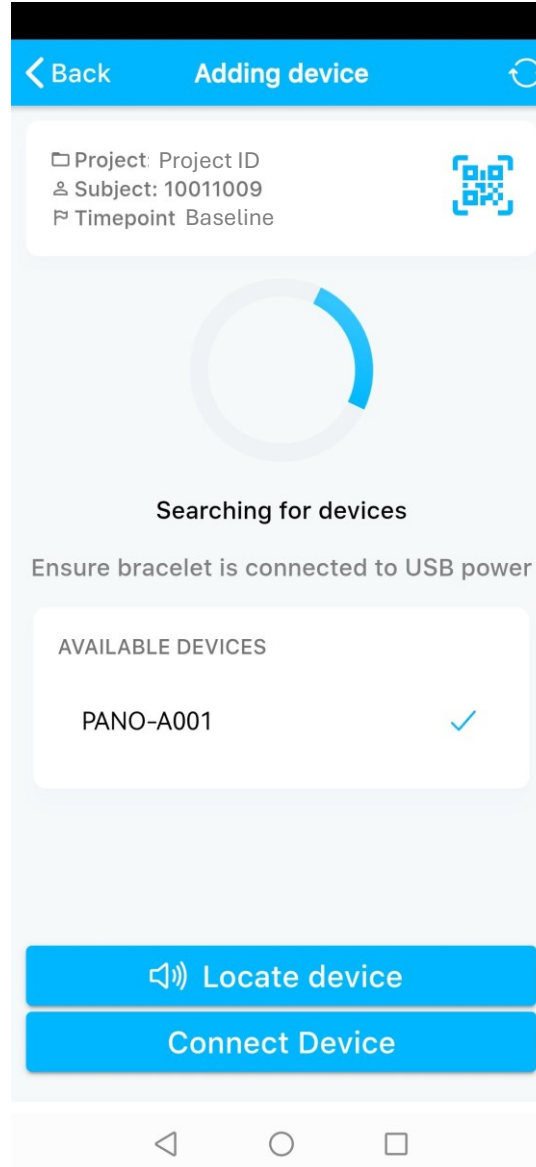


If you don't see the correct bracelet, try refreshing the page. 





## Study User App

### Connect bracelet



The “**Locate device**” function can be used to verify the correct bracelet is found:

- The bracelet makes a noise when “located” 
- The LED flashes blue for a few seconds. 

You must then select “**Connect Device**”.

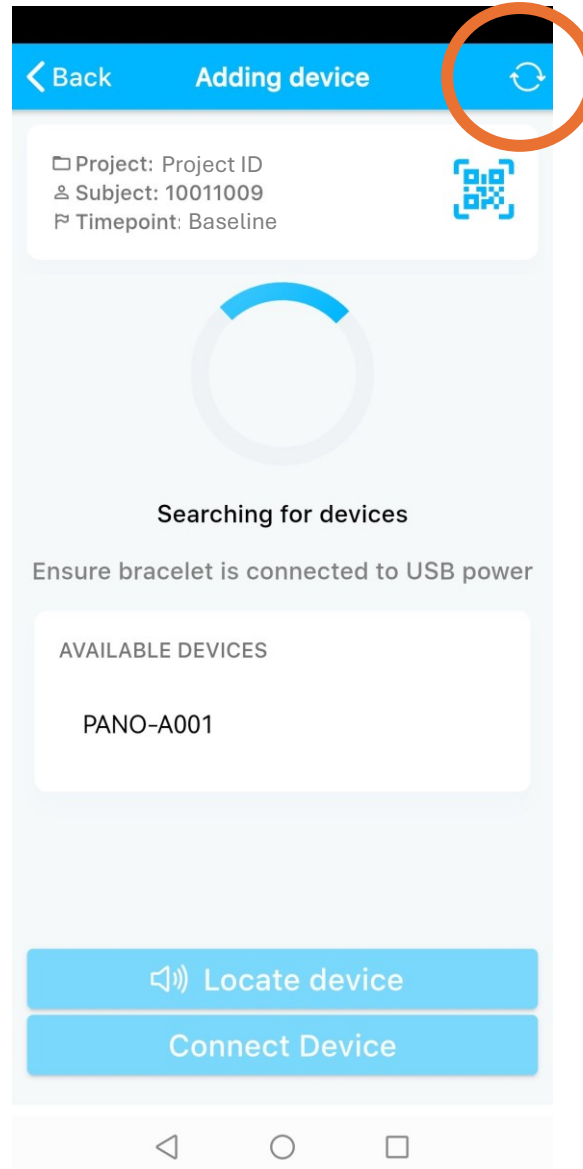





## Study User App

### Troubleshoot

### Device not visible



If you can't see the bracelet you are looking for during Bluetooth scanning:

1. Make sure the bracelet is connected to power and charging
2. Refresh the page 

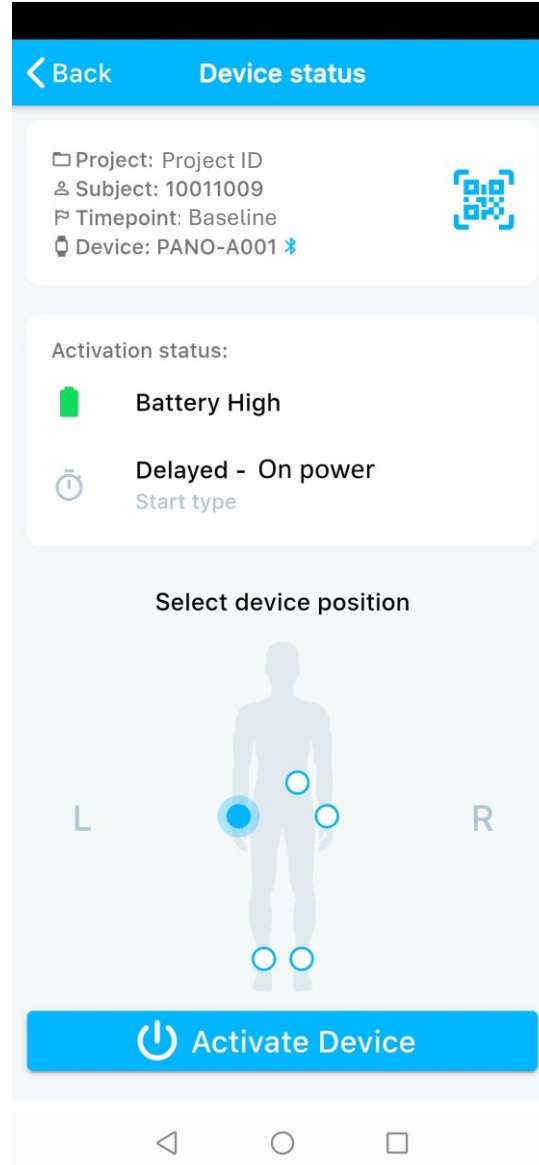
If that fails,

1. Disable and reenable Bluetooth on the phone
2. Temporarily disable Bluetooth on devices nearby (e.g. Participant phone).



## Study User App

### Activate bracelet



Information about the bracelet is shown.

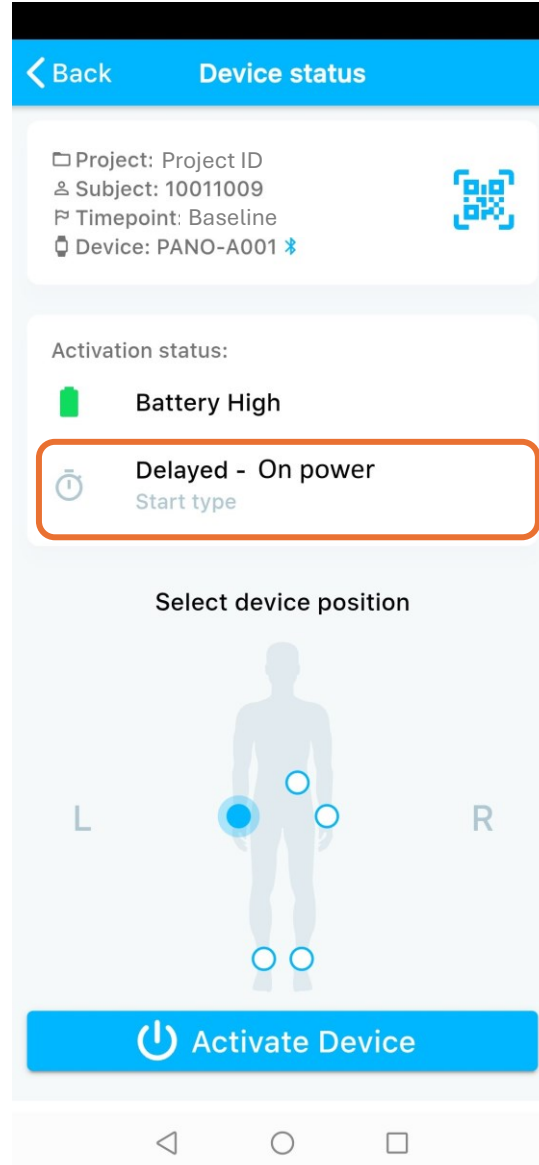
Select which wrist the bracelet is to be worn on to proceed. (L-left, R-right).

Now select “**Activate Device**”.



## Study User App

### Start Type



### Delayed - On power Start type

This means the bracelet will start collecting data when it is next powered via the USB cable.

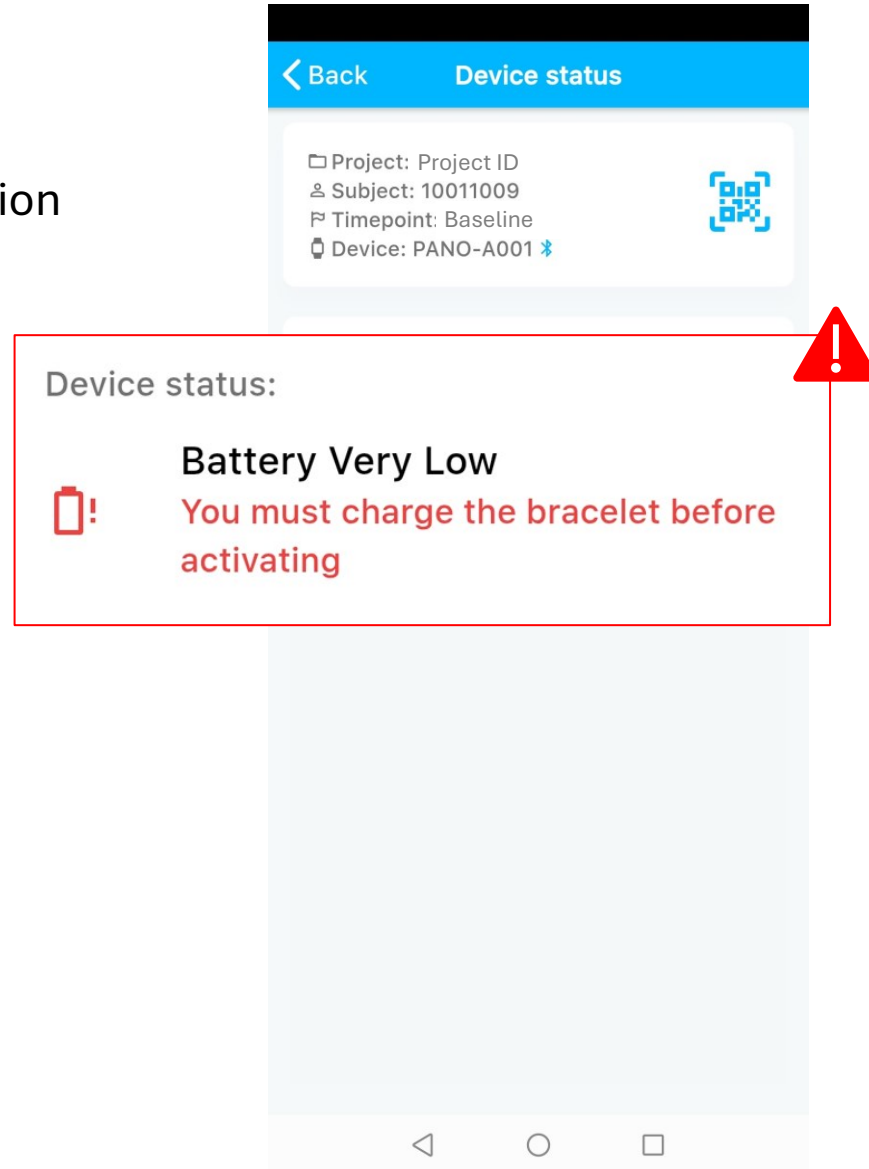
It is important to not inadvertently power on the bracelet and start data collection too early.

If this does happen, you must re-activate the bracelet in a **different** timepoint. We suggest you use the **unscheduled** timepoint and notify the study team.



## Study User App

A bracelet must be charged prior to activation



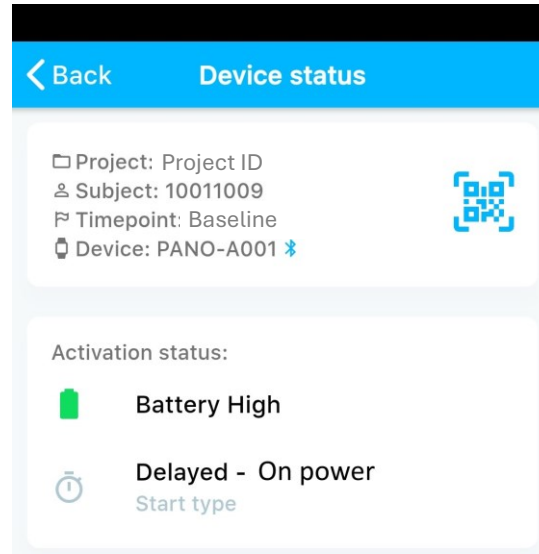
If when connecting the device you see the warning shown, you must charge the bracelet before proceeding.

Warning: You can not proceed with a device that has a low battery.



## Study User App

Data on the device must be uploaded prior to activation



### Data on bracelet



**This bracelet is being used in another timepoint. Ensure all data has been uploaded prior to re-activation.**



If when connecting the device you see the warning shown, you must Upload the data from the bracelet before proceeding.

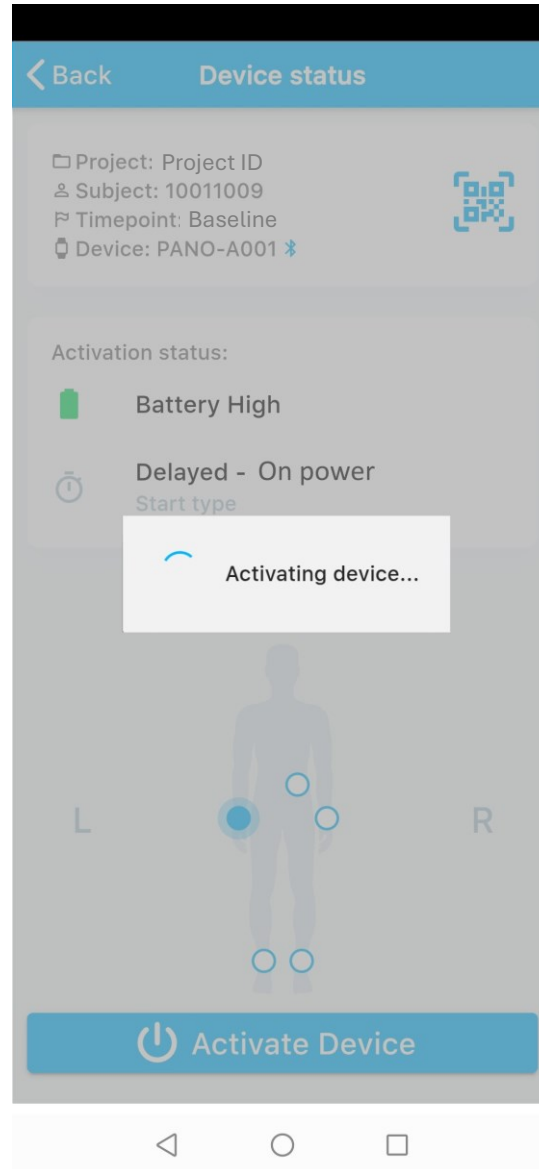
Warning: If the data on the device for a previous participant or timepoint has not been uploaded to the Panoramic Platform, you can not proceed.

See guide: [Study User Upload Data](#)



## Study User App

Wait for activation

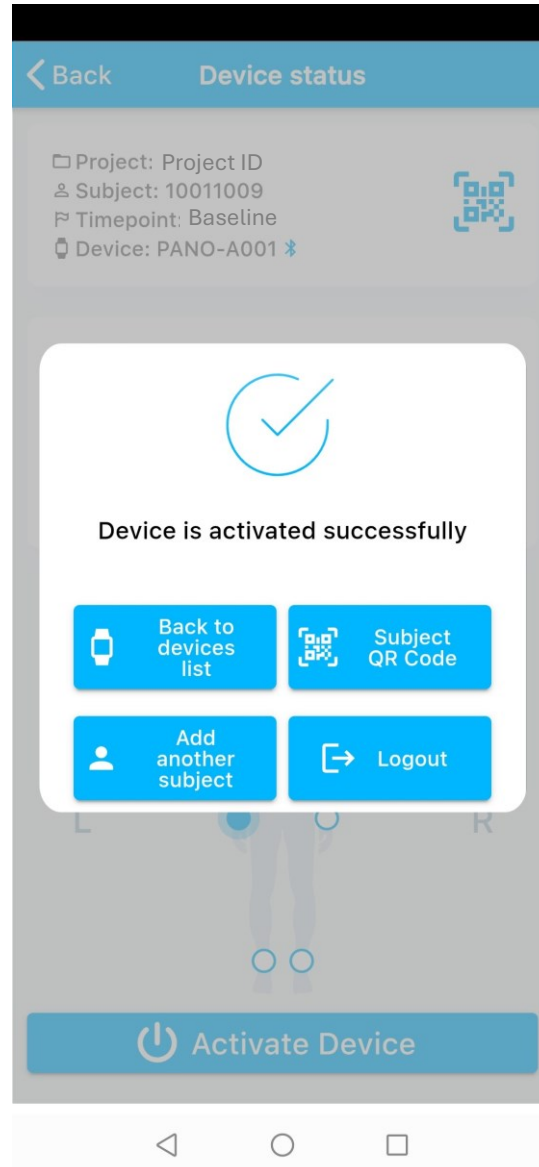


Wait for the device activation process to complete (~20seconds).



## Study User App

Choose to repeat for another bracelet



If you have another bracelet to activate for this participant, select

- **“Back to devices list”**.

If you have already activated the required bracelets, select

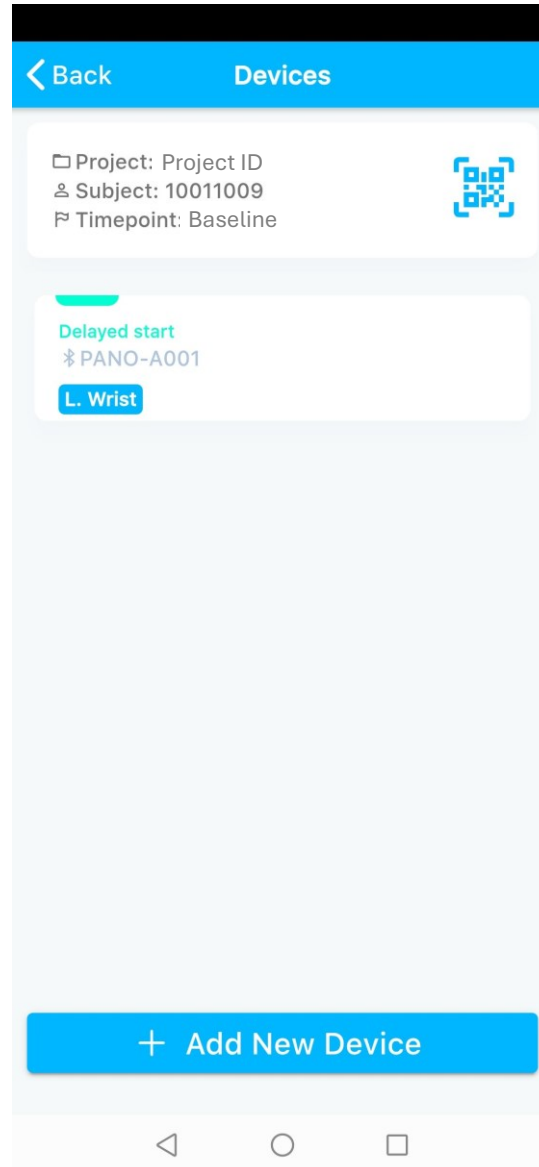
- **“Subject QR code”**

to authorise the Participant App.



## Study User App

Add another device



If you select “Back to devices list”  
You see this screen with the  
activated bracelet(s) and can  
proceed to add another bracelet  
for this participant.

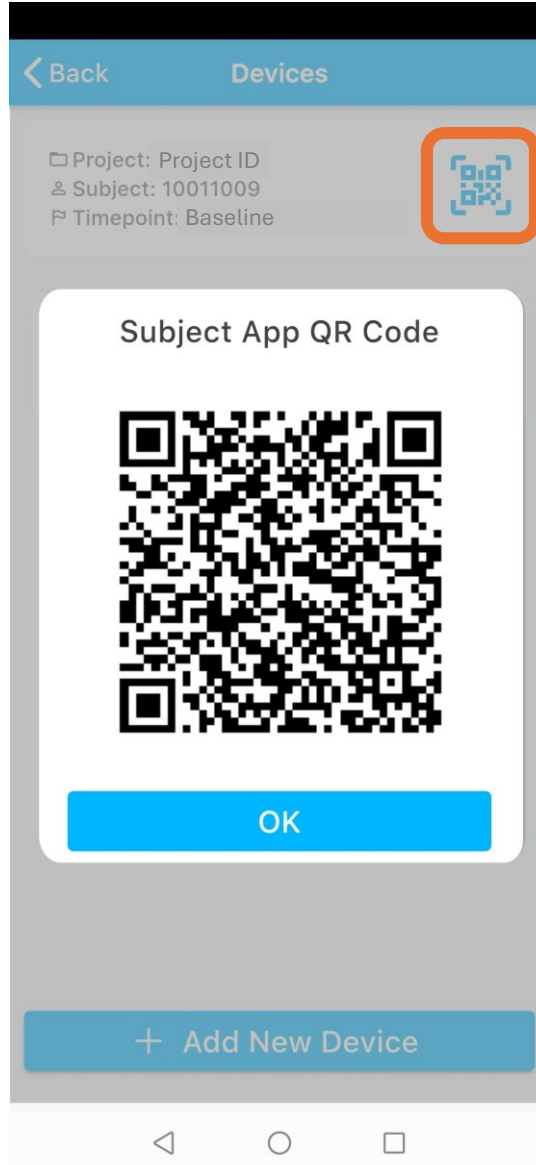
Add the device in the same  
timepoint as the first.





## Study User App

View QR code



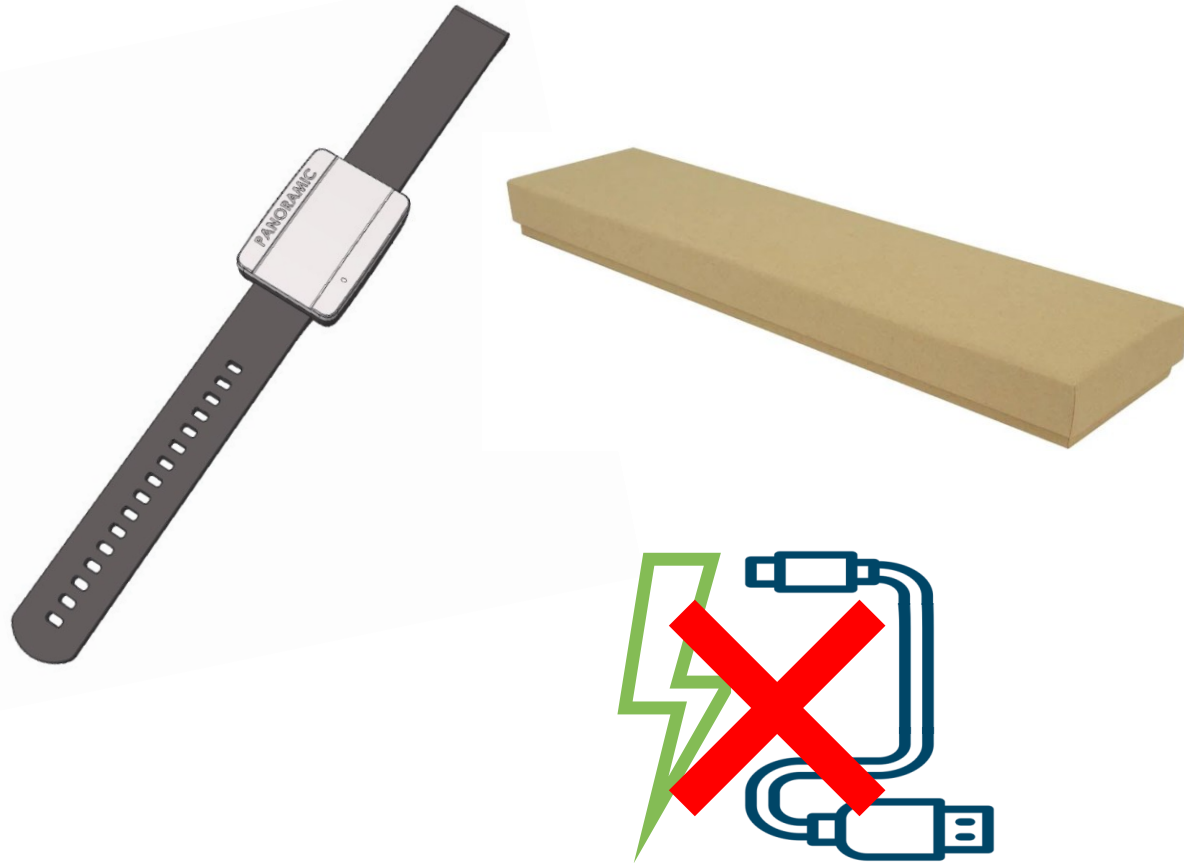
If you select “Subject QR Code”  
A QR code appears that is used  
to activate the Subject App on  
the participant i-phone.

See guide: [Study User Activate Subject App](#)




## Bracelet

Place the bracelet back in the box



Place the activated bracelet in the box and give it to the participant.

 **Warning: Do not plug an activated** bracelet into charge, this will start the data collection early!

The participant should start data collection at home, when told to do so.

If the device is activated early, you must re-activate the bracelet in a **different** timepoint. We suggest you use the **unscheduled** timepoint and notify the study team.