

# RICovery Device User Manual

Principal Investigator: Aravind Ganesh

Project Manager: Bogna Anna Drozdowska

Created by: Kaden Lam

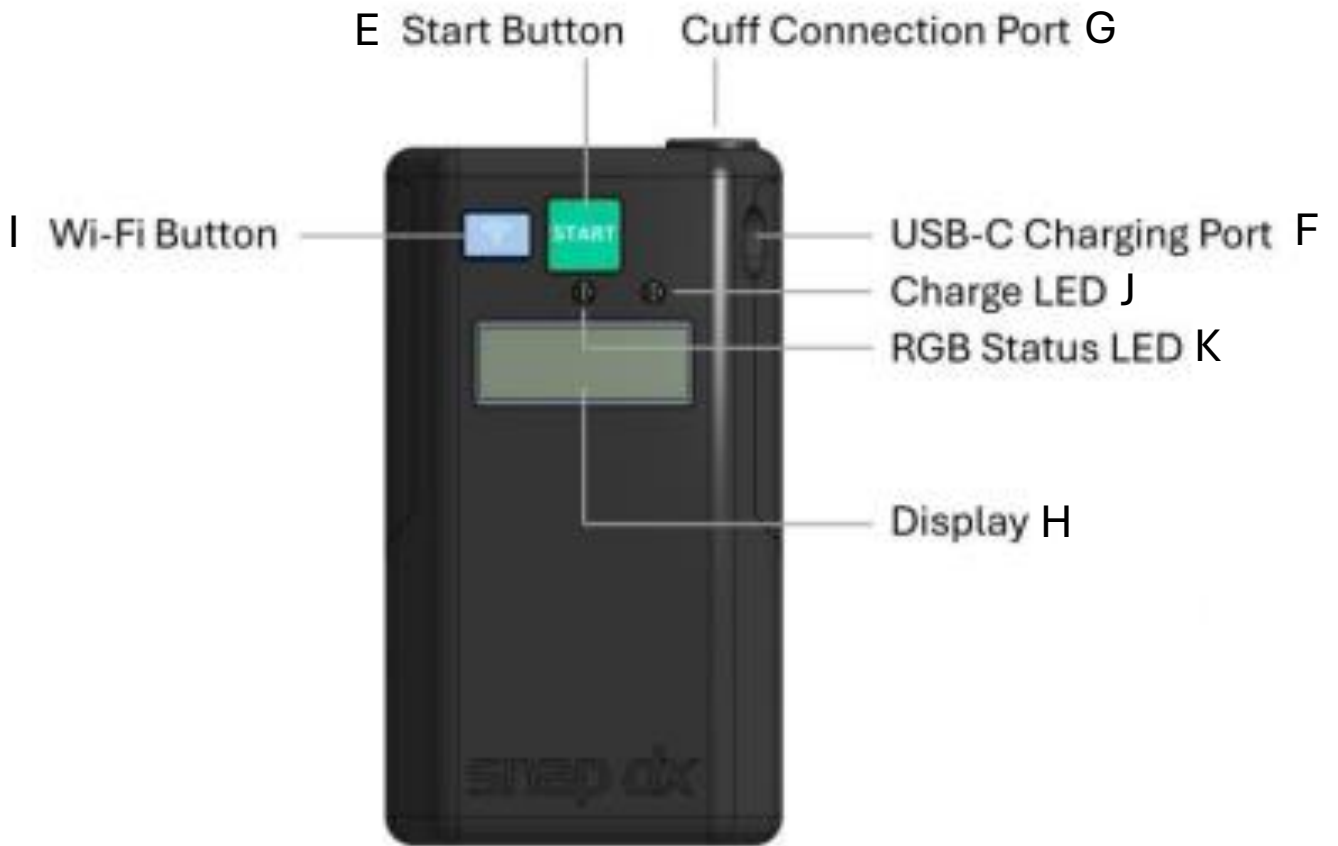
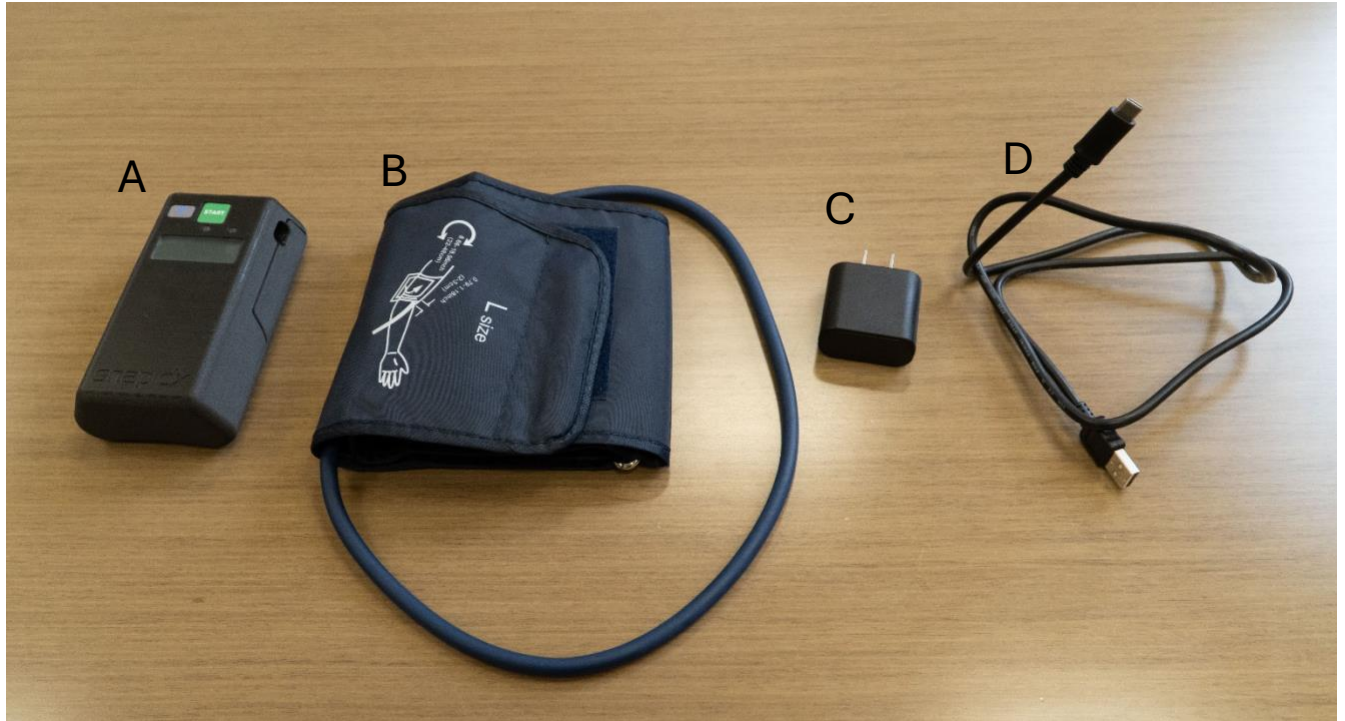
Photos taken by: Quentin Collier

For additional assistance, please call the help hotline:

**1-888-502-8705**

## **Parts of the RICovery device**

- A. RICovery device
- B. Blood pressure cuff
- C. Wall outlet charger
- D. Power cord
- E. On/Off button
- F. Charging port
- G. Blood pressure cuff connection (top of device)
- H. Display Screen
- I. Wi-Fi Button
- J. Charge LED
- K. RGB Status LED



## Step-by-Step Instructions to Connect RIC Device to Wi-Fi

1. Ensure RIC is turned off (display screen is blank)



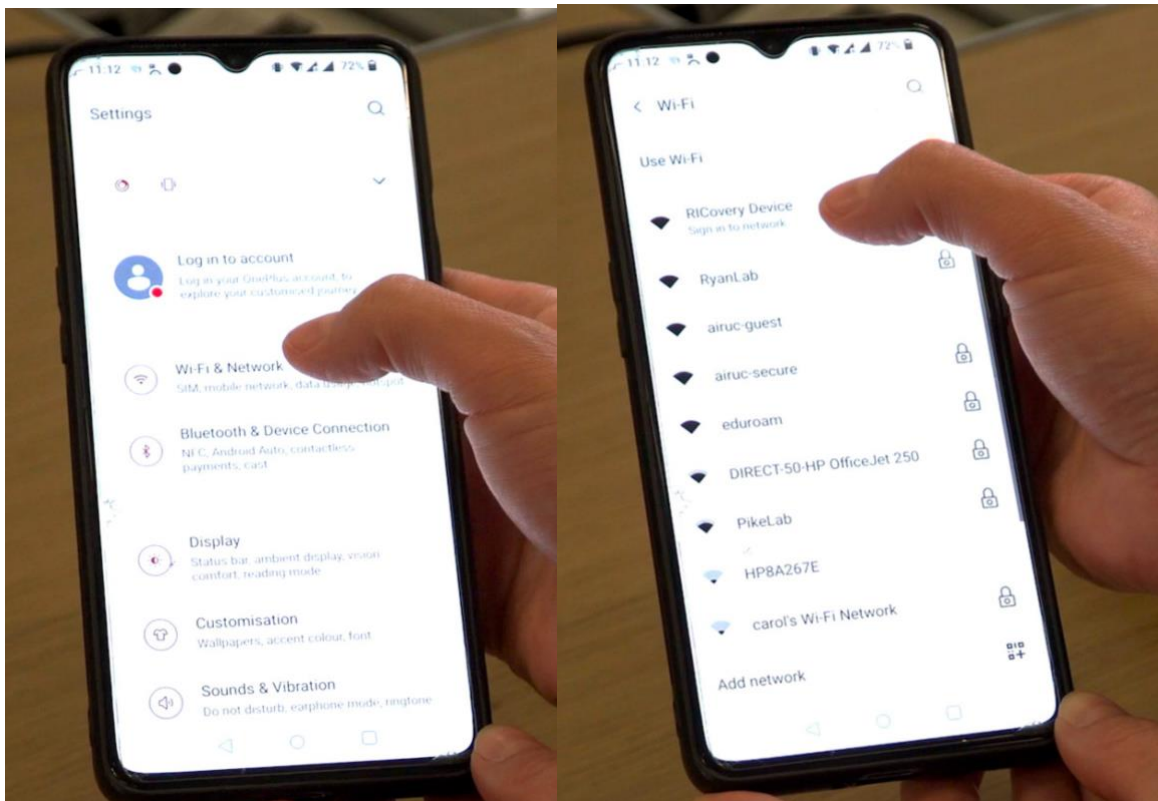
2. Press and hold Wi-Fi (I) and start button (E) together for 2 seconds and release when blue light turns on (K)



3. “Wi-Fi setup” will appear and blue light will begin to flash



4. On your personal device, scan and connect to the Wi-Fi network named “RiCcovery Device”



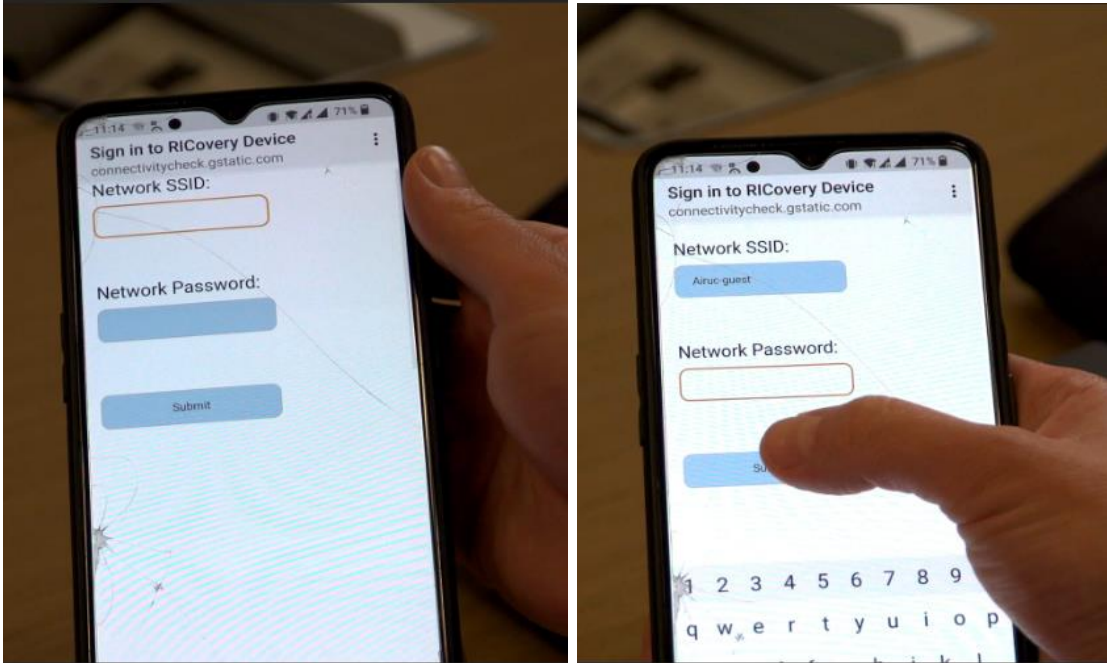
## For Non-Samsung Devices

- a. A browser window may automatically open with a screen to enter Wi-Fi credentials
- b. A pop-up notification may appear indicating device sign-in is required. Clicking on this notification should open a browser window with a screen to enter Wi-Fi credentials
- c. If neither of these things happen, open a new browser window. A page to enter Wi-Fi credentials may automatically appear.
- d. If the login page does not appear, browse to <http://192.168.4.1>. A page to enter Wi-Fi credentials should appear.

## For Samsung Devices

- a. A pop-up window may appear stating that no internet connection is detected. If so, press “Always connect”
- b. Do one of the following two steps:
  - I. Click the settings button (gear icon) beside the Wi-Fi network name. Then, click on “Manage Router”
  - II. Open a browser window and enter the url:  
<http://192.168.4.1>
- c. A login page should appear as described for non-Samsung devices above.

5. Once the screen to enter Wi-Fi credentials appears, fill out the two fields with your network name and password. Then, press the submit button.



6. If “Connected” is displayed, the device was set up correctly and is ready for use.



7. If “Connection Error” is displayed, the device was not setup correctly. In that case, try the Wi-Fi connection procedure again. Contact RIC-MANAGER if the issue persists
8. The blue light will stay on when the device is successfully connected to the Wi-Fi
9. After the Wi-Fi setup procedure (or cancellation of the setup), the RICovery device will shut off and go back to sleep. Make sure the display turns off. This will avoid unnecessary drain on the battery.

### **Step-by-Step Instructions to Operate RICovery Device**

1. Attach blood pressure cuff (B) to RICovery Device (A)



2. Place blood pressure cuff on an arm (if possible, place blood pressure cuff on bare arm)







3. Turn on RICovery device by pressing the “start” button (E) for a few seconds, until a green light turns on (K)





4. RICOVERY device will begin to inflate (please do not remove the blood pressure cuff or press the “start” button after turning device on)



5. After 5 minutes, the blood pressure cuff will begin to deflate. The inflation cycle will start again after 5 minutes.

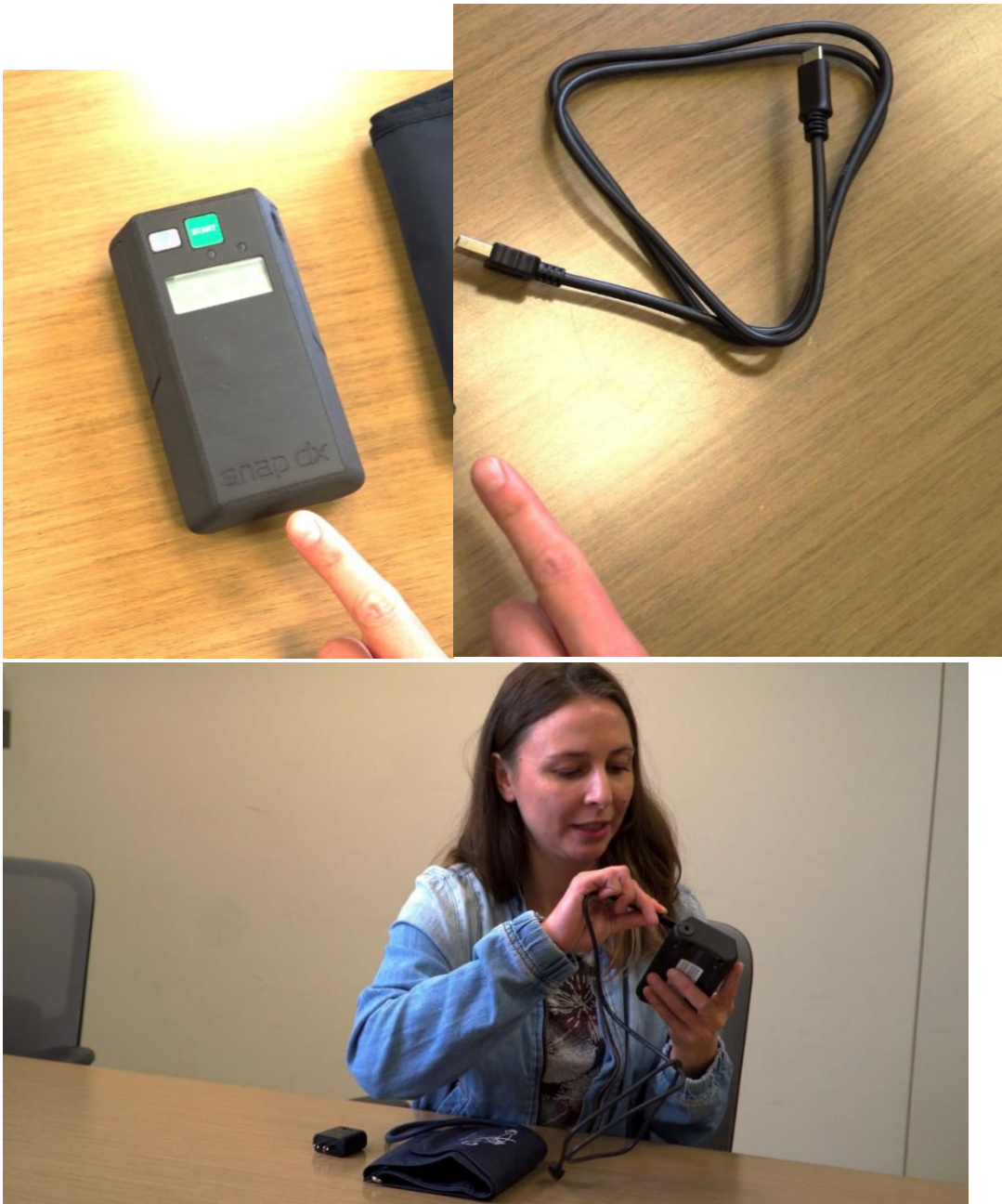
6. Allow RICovery device to complete all cycles indicated by display screen (H). You will be expected to complete 4 cycles in total in each daily session.



7. To shut RICovery device off at any time or when all cycles have been completed, press the “start” button again

## Step-by-Step Instructions to Charge RICovery Device

1. Device should be charged when low battery is indicated on the display screen
2. Connect RICovery device (A) to the charging cord (D) via charging port (F)



3. Connect charging cord (D) to wall outlet charger (C)



4. Connect wall outlet charger (C) to outlet



5. Charging light will turn off when device is fully charged (J)