

# Albus Home G2

## User Manual

### Introduction and Intended Use

Albus Home (Research Device) is a home monitoring device for the recording of night-time symptoms and signs, being provided to you as part of your participation in a research study. Please note that this device is only intended for use in research and is not intended for medical or clinical care or practice for the diagnosis, prevention, monitoring, treatment, or alleviation of disease.



Please read this user manual thoroughly before using Albus Home.

Please keep this manual for future reference.

### Safety Information

#### Safety Cautions



Caution: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate impact to the health of patients.

- Only the certified power adaptor provided should be used. The condition of the power adaptor should be periodically checked. Do not use if the power adaptor is damaged or the cables are frayed.
- Keep out of reach of young children. Please ensure the power cable does not pose a tripping or strangling risk.
- Avoid contact with liquid or with corrosive materials.
- If the device gets wet or starts overheating stop using immediately and disconnect the power supply from mains power.

- To avoid risk of fire, do not use in the presence of flammable gasses or vapors. Do not cover the device.
- Do not open the device, remove any parts from the device, or attempt to perform any repairs. Do not insert anything into the device, and do not use if this occurs.
- Minimum distance between front of device and user (during monitoring): 20cm (8").
- Operating temperature range: 0-40°C (32-104°F)
- Do not use outside the specified operating conditions.

## General Precautions

- The Mains power adaptor should not be used for any other device.
- To avoid mechanical or electrical damage, please take care not to drop the unit. If accidentally dropped, please contact the study team who can check it is still functioning properly.
- Placing objects between the device and the user may impair its performance.
- In the event of a power failure the device will not operate, but it will reboot automatically when power returns.

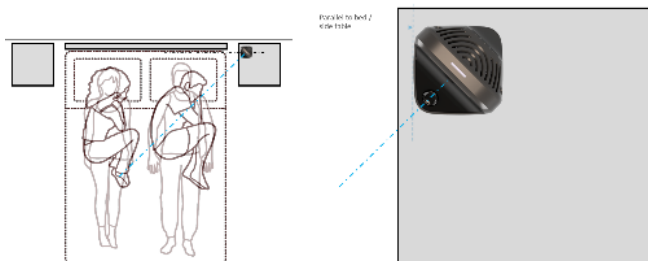
## Installation and Positioning



If needed, a member of the study team may request additional information about how you have installed it, to ensure it is correct.

Before placement, please plug the device into the mains socket (using the supplied mains power adaptor). While the device is booting up, the light will turn red then white. After 2-3 minutes, the light should turn **Blue** (standby) or **Green** (monitoring). If the light does not come on at all, or keeps blinking, or stays red or white after 5 minutes, please inform the study team.

The device is designed to be placed on your bedside table/nightstand or other flat-top furniture as shown in the image.



### Please keep the following in mind:

- Place on the table corner closer to you and the wall, such that the corners of the device align with the corners of the table. The front of the device should naturally face you.
- If the bed is shared with others, place the device on the side nearer to you.
- **The device should not be lower than your mattress.**
- The device should be at least 20cm (8") from you during monitoring.
- Ensure no objects are placed in front of the device, so that it can work properly.
- If the position of the device has accidentally moved during use, please simply move it back to a similar position as before.
- Please do not place vibrating objects directly in front of or in contact with the device or the table/nightstand on which the device is placed.

Most typical bedroom devices (e.g. TVs, radios, fans) are ok to continue using together with the Albus Home, sometimes with small adjustments. If you use any night-time device or equipment, please let the study team know, who will be happy to advise you.

### Positioning Support and Accessories

If you are unsure about any aspects of positioning the device, please get in touch with the study team.

If you do not have a bedside table/nightstand, or if it is lower than your mattress, please speak to your study team who can provide accessories to support the installation of the device.

## Ongoing use

**Albus Home should be kept continuously plugged in to the mains power (using the supplied adaptor).** The device uses minimal electricity, consuming less than 0.2kWh per day, similar to a tablet such as an iPad. During use, the device might sometimes feel a little warm, but this is normal. Albus Home has been designed and tested to be safely kept plugged in long-term.

The device is programmed to monitor the night-time symptoms and signs automatically for maximum convenience – there is nothing that you need to do. You can sleep in your usual sleeping positions, with or without co-sleepers and using your usual clothing and blankets. To ensure privacy, any speech detected will be automatically deleted and will not be stored or transferred.

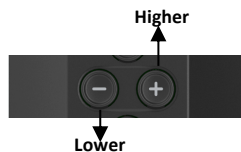
The device automatically starts and stops according to hours the study team will pre-set with you. You can record those here:

Start time: \_\_\_\_\_

End time: \_\_\_\_\_

### Adjusting light and screen brightness

You can press the + and – buttons at the back of the device to increase or reduce the brightness of the screen and light to your preferences.



**The following are the states of the device during ongoing use:**

## Standby

When outside of pre-set start and end times, the device remains in Standby mode and no monitoring or data collection takes place. The top light will be **Blue**.



## Start of Symptom Monitoring

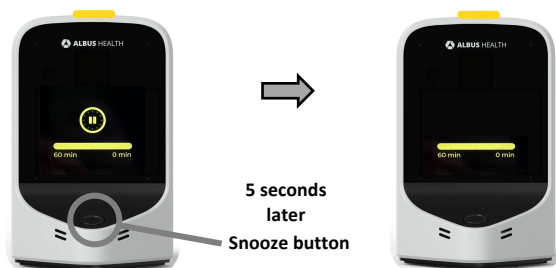
At the scheduled start time, **monitoring starts automatically**. You will see the monitoring icon on the screen and the top light turns **Green**. After 5 seconds, the icon will disappear, but the light remains **Green** while monitoring normally.



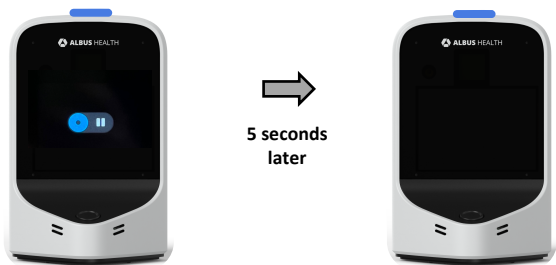
## Snoozing

**1 hour snooze:** If you would like to pause the monitoring, you can use the snooze button.

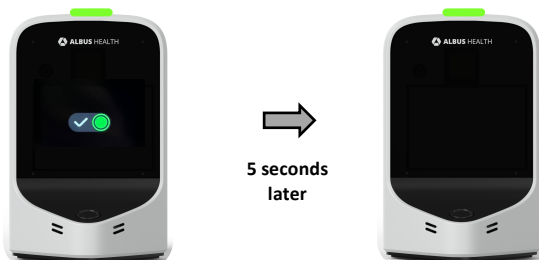
**Pressing the snooze button once** will pause all monitoring for 1 hour. You will see the hourly snooze icon on the screen with a bar and the top light will turn **Yellow**. After 5 seconds the icon will disappear, but bar will stay to show the remaining time. The light remains **Yellow** while in 1-hour snooze.



**Whole night snooze:** While the device is in 1-hour snooze, **press the snooze button again** to stop the recording for the whole night. You will see the whole night snooze icon on the screen and the light turns **Blue**. After 5 seconds the icon will disappear, but the light remains **Blue** during whole night snooze. Monitoring will resume automatically on the following evening.

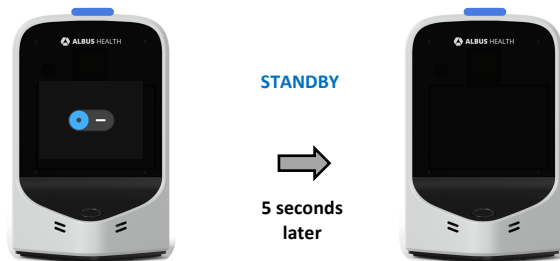


**Resume monitoring/cancelling snooze:** If you would like to cancel the snooze (e.g. if you had pressed it by mistake), **press the snooze button again when it is in whole night snooze mode.** You will see the monitoring icon on the screen and the light will turn **Green**. After 5 seconds the icon will disappear, but the light will remain **Green** according to your usual monitoring schedule.



### End of Symptom Monitoring

At the pre-set end time, the **monitoring stops automatically.** You will see the standby icon on the screen and the light will turn **Blue**. After 5 seconds the icon will disappear, but the light will remain **Blue** while in standby. You do not need to do anything.



### **Using Albus Home in Multiple Locations**

Albus Home may be taken with you when you travel. Simply unplug the device from the power, transport to the new location in its box, and plug back into the mains power. Take care to carry your power adapter provided and ensure positioning of the device is as similar,

relative to your sleeping position, as it is at home.

### **Cleaning / Maintenance**

- The device does not need cleaning to function, but if desired the device should only be cleaned by wiping with a dry cloth.
- Do not immerse the device or mains power adapter in water.
- Do not use furniture polish, solvent sprays, or alcohol-based cleaners/wipes on the device.
- Please do not open the device or clean any of the sockets.

## **Troubleshooting**

Please contact the study team using the contact details provided in the study information if:

- the light keeps blinking, does not turn on at all, or the light is red or white (except for a few minutes during boot up).
- the device has been accidentally dropped or you hear any moving parts or other unusual noises.
- you have any other concerns or questions about the device.

**For all support queries please contact your study team.**

NB. Apart from two brightness buttons, the other buttons at the back are not needed unless specifically asked by the study team.



# FCC Compliance Statement

To ensure compliance with FCC and ISED RF exposure requirements this device must be installed to provide a minimum of 20cm between the device and people.

Pour garantir la conformité aux exigences d'exposition RF de la FCC et d'ISED Canada, cet appareil doit être installé de manière à laisser un minimum de 20 cm entre l'appareil et les personnes.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressed approved by the responsible party could void the user's authority to operate the equipment.

Responsible party: iCertifi, 2445 NE Division St. Ste 202, Bend, OR 97703 USA.  
info@icertifi.com