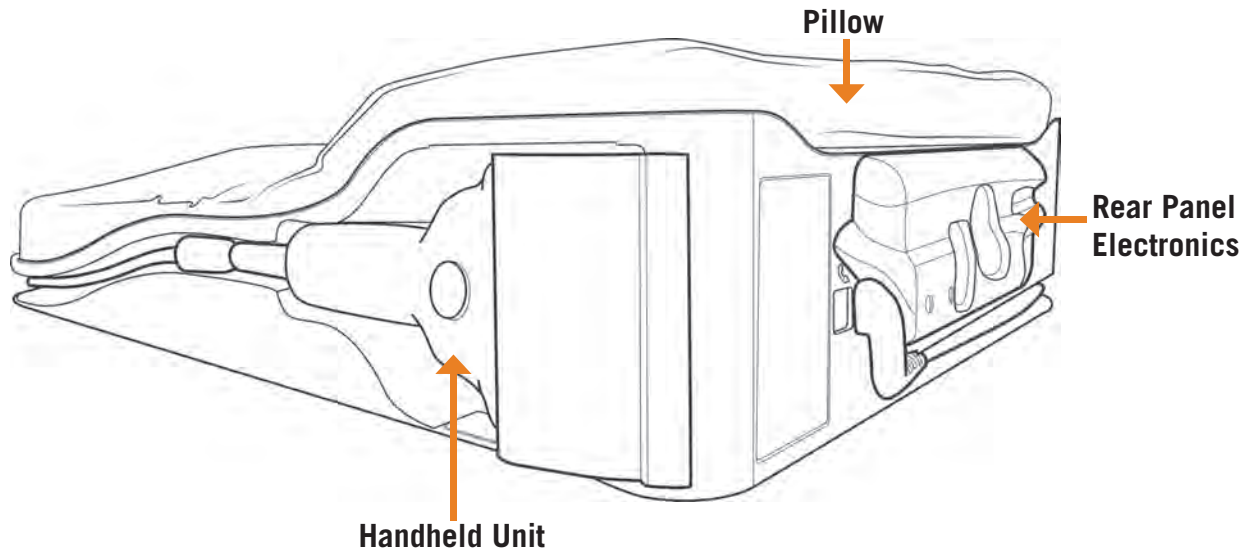


**START  
HERE**

# CardioMEMS™ Patient Electronics System **QUICK START GUIDE**

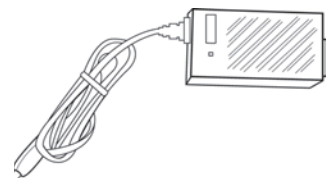


## COMPONENTS:

**WATCH FIRST:** Patient Electronics System Training Video DVD or visit [sjm.com/usingcardiomems](http://sjm.com/usingcardiomems)



**Power Adapter**



**Telephone Cable**



**Power Cable**



**Wi-Fi™ Adapter**



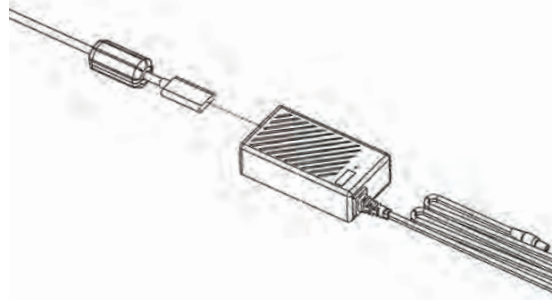
**Power Cord Clip**



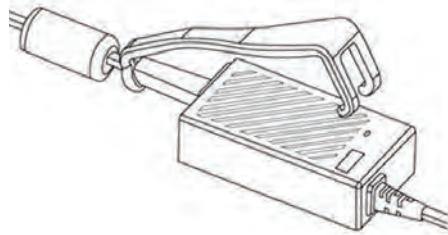
# SETTING UP THE PATIENT ELECTRONICS SYSTEM

The Patient Electronics System consists of the electronics unit and receiving antenna (encased within the pillow), and a handheld unit.

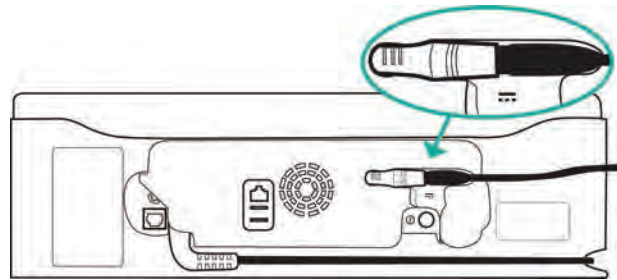
**1** Insert the power cable into the power adapter.



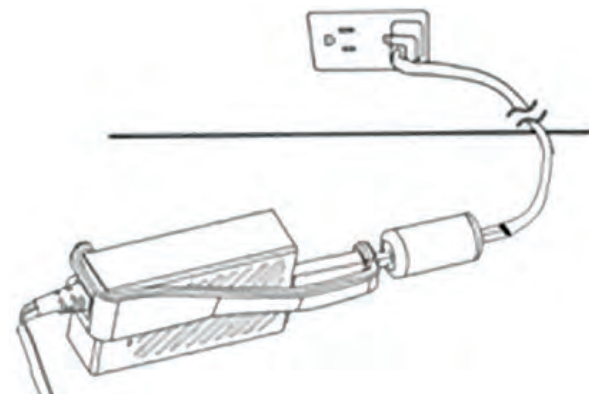
**2** Attach the included power cord clip onto the power adapter.



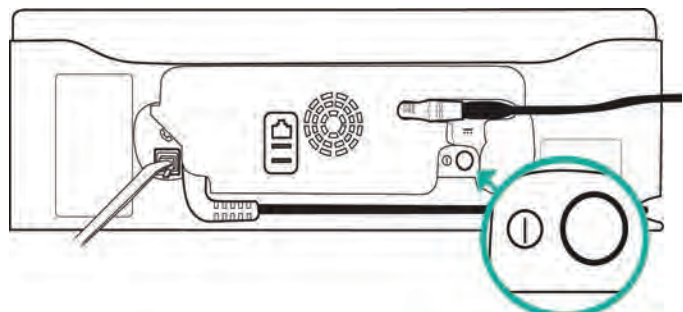
**3** Plug the power adapter cable into the power connector plug so they are connected all the way. Press the connected plugs securely into the molded groove on the back of the electronics unit.



**4** Plug the other end of the power cable into the wall electrical outlet.



**5** Press the clear power button on the back of the electronics unit to turn it on. The button will light up blue.



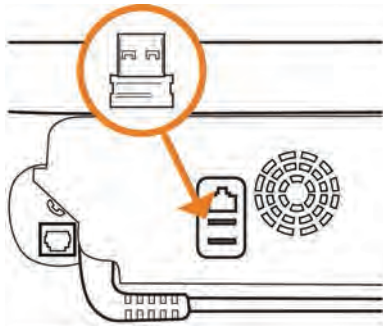
# CONNECTIVITY METHODS (WI-FI™ & TELEPHONE)

The electronics unit is equipped with a pre-installed USB cellular adapter. If you do not have cellular coverage in your area, you can use Wi-Fi™ or landline connectivity. Refer to the pages below for additional information.

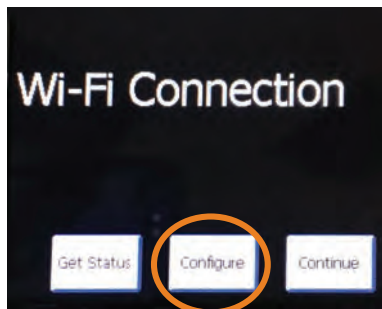
## WI-FI™

- 1 While the electronics unit is powered off, insert the Wi-Fi™ adapter into either USB port on the rear of the unit.

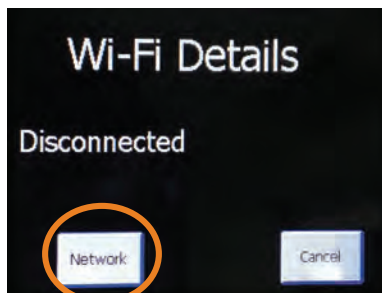
**NOTE:** If your unit has a cellular adapter and Wi-Fi adapter plugged in, the unit attempts to connect to Wi-Fi first.



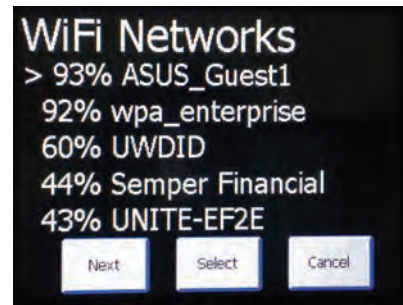
- 2 Once powered on, the Wi-Fi setup screen will be displayed. Select the Configure button to start.



- 3 Select the Network button to find your home Wi-Fi network.



- 4 If your home Wi-Fi network is not at the top of the list, press the Next button until it moves to the top then press the Select button.



- 5 You will be prompted to enter your network password then select the Enter button.



- 6 The Wi-Fi connection screen will then display that it is connected to your home network. Select the Options button to continue.



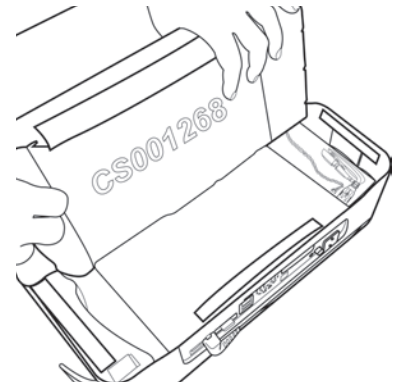
Turn the page for instructions on connecting with your landline telephone service. →

## CONNECTIVITY METHODS (WI-FI™ & TELEPHONE) continued

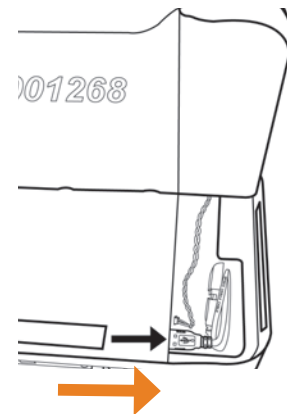
### LANDLINE TELEPHONE

**NOTE:** If your unit is connected to Wi-Fi, and you want to connect to a landline telephone, remove the Wi-Fi adapter from the USB port.

**1** Lift up the pillow from the head rest to reveal the USB chamber.



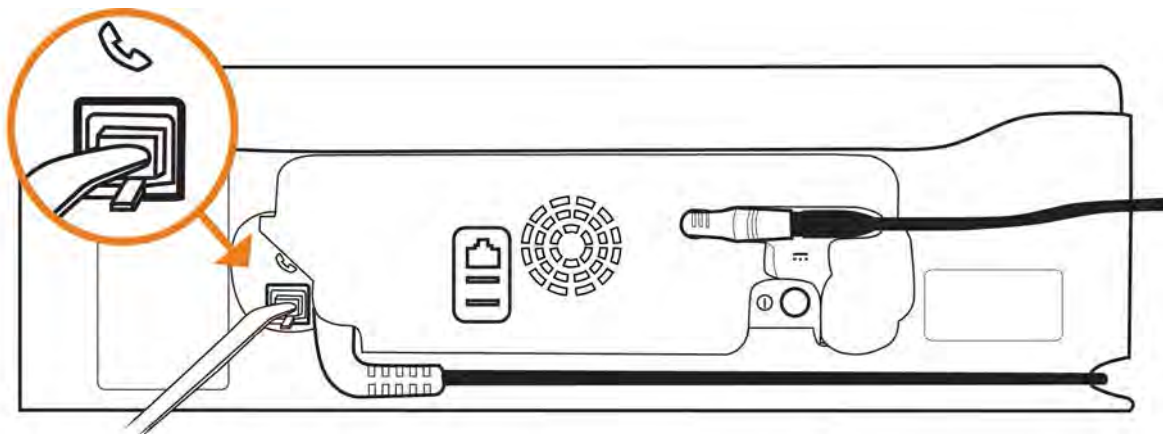
**2** Disconnect the USB cable from the USB port. Leave the cellular adapter with the cable in the chamber.



**3** Return the pillow to its original position.

**4** If you have a Wi-Fi adapter connected in a USB port at the back, remove it and store it in a safe place.

**5** Insert one end of the telephone cord into the back of the electronics unit and insert the other end into a telephone jack in the wall. The provided phone splitter can be used if the telephone jack already has a phone line connected to it.

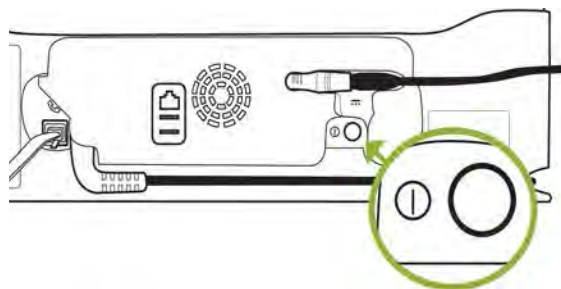


## TAKING A READING

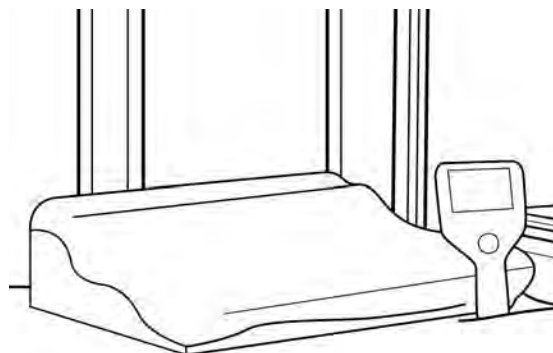
- 1 Place the electronics unit onto a surface where you will be comfortable taking a daily reading.

**NOTE:** Ensure that this surface is free of objects that may potentially interfere with your sensor signal such as an electric heating blanket.

- 2 Press the clear power button on the back of the electronics unit to turn it on. The button will light up blue.



- 3 Remove the handheld unit from the storage area on the right side of the pillow, completely unwind the cable from its groove and lay down with your head at the thickest part of the pillow.



- 4 Shift slightly left or right so that your sensor is centered over the lower section of the pillow. This is where the antenna is located.

**NOTE:** Keep in mind that your sensor is located just in front of your right or left shoulder blade. If you do not know the side in which your sensor is located, contact your healthcare provider.



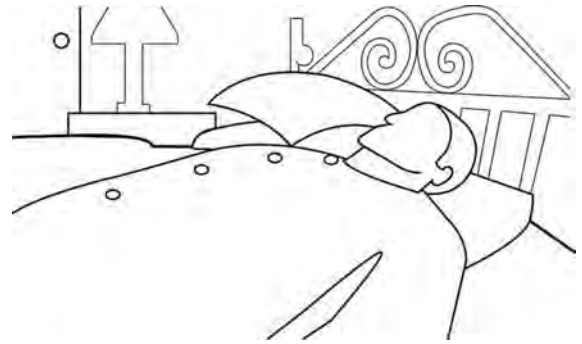
- 5 Once ready, press the round, green button below the touchscreen on the handheld unit to start your reading.

**NOTE:** Avoid placing the handheld unit directly on your chest during a reading.



## TAKING A READING continued

**6** Lie still. The system will guide you with voice prompts.

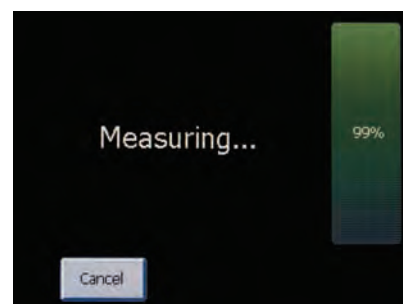
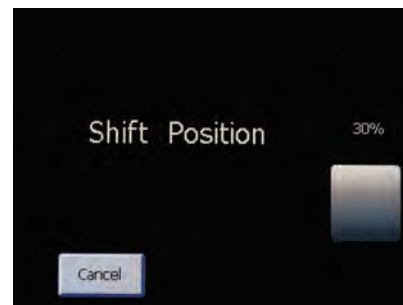


**7** If your position is good you will hear, “Good position on pillow. Stay still.”

**A** If you hear, “Shift slightly on pillow,” change your body position by making slight movements towards the shoulder opposite of where your sensor is located.

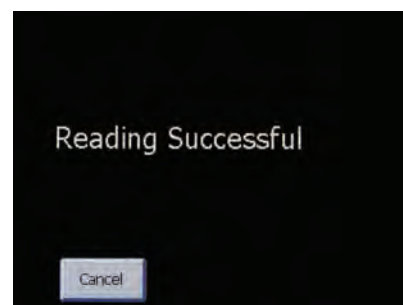
**B** Or, ensure that there are no metal objects near you or the electronics unit. This could include jewelry, keys, belts, electric heating blankets, metal bed frame or rails, or other medical equipment such as a CPAP machine, hearing aid charger, or oxygen supply.

**8** After the Measuring message appears, remain still while the music plays.



**9** When the reading is finished, you will hear, “Reading completed, you may get up.” At this point, you may step away from the system.

**NOTE:** Do not push the power button or unplug the unit.

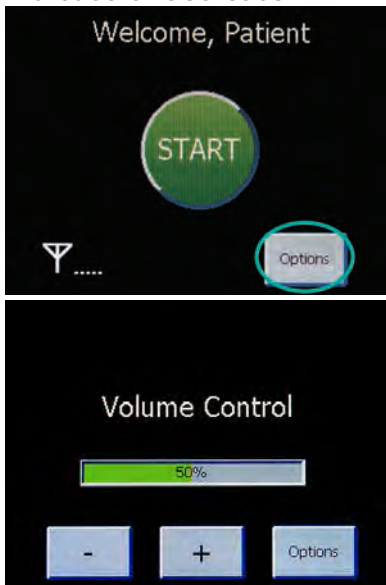




# FREQUENTLY ASKED QUESTIONS

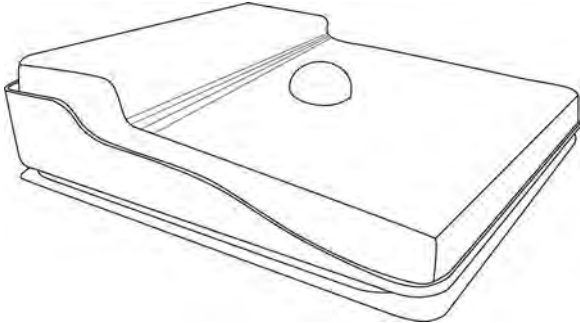
## How do I change the volume on my unit?

Once your unit is set up and powered on, click the Options button on the Start screen. Select the Volume button and then toggle up or down to increase or decrease.



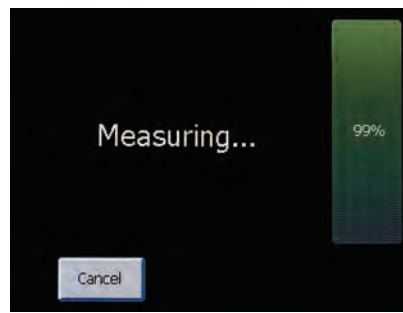
## Every time that I lie on the pillow, I hear a message instructing me to shift position. How do I stop this from happening?

Your system includes a positioning ball that can be placed on the pillow to help you remember the best position for reading your sensor. If you're unable to remember that position, use the ball to mark the right spot. People often position the ball where the neck meets the shoulder on the side where the sensor is located.



## What does the color of the signal strength bars mean?

A green signal strength bar indicates that you have a strong connection to your sensor, and the unit will take a reading.



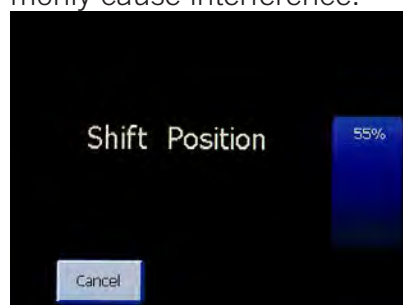
A white signal strength bar indicates that you do not have a strong connection to your sensor. Try shifting slightly on the pillow and ensure that the area around your unit is free of metal objects.



A yellow signal strength indicates you do not have a strong connection to your sensor and it is related to your position. Try shifting slightly on the pillow.



A blue signal strength bar indicates that your unit is picking up interference from something other than your sensor. Ensure that the area around your unit is free of metal objects. See 7B in the previous section for a list of items that most commonly cause interference.



## FREQUENTLY ASKED QUESTIONS continued

### **What happens with my readings?**

Every time you take a reading, it is transmitted to a secure website that your medical team can access. Your doctor or nurse regularly reviews the information and contacts you if changes to your medications or treatment plan are necessary. If everything is going well, you most likely will not hear from your medical team.

### **I am getting a warning on the screen, what do I do?**

If you experience any issues with your patient electronics system, please review the Troubleshooting the Patient Electronics System section in the Patient System Guide.

### **What do I need to set up my Wi-Fi™ network?**

Prior to setting up the Wi-Fi connection on your unit, locate and write down your Wi-Fi network name and password. If you cannot find it, call your internet service provider for assistance.

### **I have received a replacement patient electronics system. How do I set it up?**

Refer to the Setting Up a Replacement System section of the Patient System Guide. You will need your six digit sensor serial number that can be found on your patient identification card.

### **Can I travel with my Patient Electronics System?**

Yes, you can travel with your system. If you are flying, the travel case meets the size requirement of carry-on baggage. If you choose to check the travel case, tell the airline that you are carrying medical equipment and they will check it for free. To repack the system, refer to the Repacking section in the Patient System Guide.

### **Who should I contact if I am still having problems with my patient electronics system?**

If you have difficulty obtaining a good position or cannot complete a reading after following the steps above, refer to the Troubleshooting the Patient Electronics System section of the Patient System Guide or contact **Technical Support at 1-844-692-6367**.



For additional information, see  
the accompanying manual.

**Rx Only**

**Brief Summary:** Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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