



# LINKVIEW<sup>®</sup>

## TELEMONITORING SYSTEM

# User Manual



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# Medtronic



BEFORE USING THE LINKVIEW,  
READ THE ENTIRE USER MANUAL.

 **CAUTION**

The Medtronic LinkView System is not intended for emergencies. If you have any urgent symptoms, call your local emergency number or your healthcare provider.

The LinkView System has been designed, manufactured and tested according to the highest quality standards. It is being provided to you by your healthcare team. You are required to return it upon request.

All accompanying documents, including this manual and inserts, shall be regarded as part of the LinkView System.



The “crossed-out wheeie bin” symbol on the device indicates it must not be disposed of with your normal household waste. Instead, return the products to Medtronic for the recycling of waste electrical and electronic equipment.

Medtronic makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

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# Important LinkView Safety Precautions

## **WARNING**



Read all of the information in this manual before operating the LinkView. Operate the LinkView as intended, and do not use the device for any other purpose. Failure to follow these guidelines could result in accuracy errors or personal injury.

To ensure the correct and safe use of the LinkView device (including all of its parts and peripherals), the following safety measures should be followed, along with the other warnings and cautions listed in this manual and on the device.

Medtronic will not be liable for any hazards introduced or damage suffered as a result of unauthorized modification of the device or failure to follow the safety precautions in this manual.

**If you have questions about your LinkView, call the phone number on this manual's cover for help.**

## Important LinkView Safety Precautions

Safety Terms Used	
 <b>WARNING</b>	WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
 <b>CAUTION</b>	CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury and/or property damage.
<b>NOTICE</b>	NOTICE is used to address practices not related to personal injury.

### **WARNING**

Do not wrap the hose of the blood pressure cuff, the device power supply cord, or any other portions of the LinkView, around the neck. Doing so could result in strangulation or other injury.

Do not use the device power supply if it is damaged, or if it plugs into the electrical outlet loosely, or is otherwise improperly connected to an electrical outlet. Doing so may result in electric shock, overheating, fire, or short-circuiting.

The LinkView is intended for use by an adult. Children should not use the device or be left unattended with the LinkView. Do not use the device if you are unable to operate it by yourself. The device is not to be used by persons who cannot express their intentions.

Unplug the device power supply from the electrical outlet before cleaning. Do not plug or unplug the device power cord into the electrical outlet with wet hands. Doing so may result in electrical shock or fire.

## ***Important LinkView Safety Precautions***

### **WARNING**

Do not scratch, damage, modify, bend, pull, or twist the power supply cord or the other parts of the LinkView. Do not place heavy objects on top of the device power supply cord or pinch it with objects or tools.

Do not wrap the cord around the device or the body of the power supply. Doing any of these things may result in the risk of fire or electrical shock.

### **CAUTION**

Do not insert foreign objects into any openings of the LinkView or attempt to modify the device.

If the product does not operate properly, exhibits an error or malfunctions in any way, stop use and unplug the device from electrical power supply immediately, and request inspection and service. If your device needs servicing, please call Customer Care at the phone numbers identified on the front page. Failure to do so could result in the risk of an accident, electric shock, or fire.

The LinkView is designed to be maintained and serviced (with the exception of cleaning) only by qualified personnel. Do not disassemble or attempt to repair the device.

The device is for indoor use only. Do not operate the LinkView in extreme temperature or humidity conditions.

Use power supply only with electrical outlet of voltages marked on name plate. Do not use a voltage converter. Doing so may cause fire or electric shock.

## *Important LinkView Safety Precautions*

### **CAUTION**

Do not allow any material to drape over the device power supply while in use. Doing so could result in the risk of fire.

Do not step or walk on the device power supply cord or any cables or peripherals. Doing so may cause an accident or injury.

### **NOTICE**

If the device is used close to televisions, microwave ovens, cellular telephones, X-ray or other electrical devices, LinkView measurements or output may be distorted, or device operational failure may occur.

Use care in handling the device. Do not drop the device or any parts or peripherals. Protect the device from impact or sudden shocks.

Store the LinkView in a clean, safe location. Do not store it in direct sunlight, high humidity, freezing temperatures or other extreme temperatures or dust.



## ***Important LinkView Safety Precautions***

### **FCC Warning Statements**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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





# **B**

## **Welcome to LinkView**

### **What is the LinkView?**

LinkView is a home monitoring tool. It sends important health information to your healthcare team. This may allow your doctor and other healthcare team members to take action before your symptoms get worse. Your healthcare team can make changes to your care plan to help you stay healthy.

### **How do you participate?**

Your healthcare team has provided the LinkView for you to use at home. You should use LinkView every day. You may use LinkView to measure your weight, peak flow, oxygen saturation, blood pressure and/or blood glucose levels. You should do this as instructed by your healthcare team. This data will be sent to your healthcare team each day. The LinkView uses its own cellular connection or your wireless router to send the data so there will be no charge to you.

### **What are the benefits of using LinkView?**

- Allows for intervention before symptoms worsen
- Keeps you in touch with your doctor and his or her team
- Teaches you about your health condition

**Keep this manual near your LinkView for a quick reference.**

## Welcome to LinkView

### Your LinkView kit includes:



LinkView



Power Supply

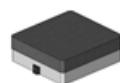


LinkView Connect



Cleaning Cloth

You may have also been sent one or more of the following peripherals:



Scale PE (Professional Edition) SC100



Scale SE (Slim Edition) SC250



Peak Flow Meter



GlucoCom® Blood Glucose Meter



Blood Pressure Cuff

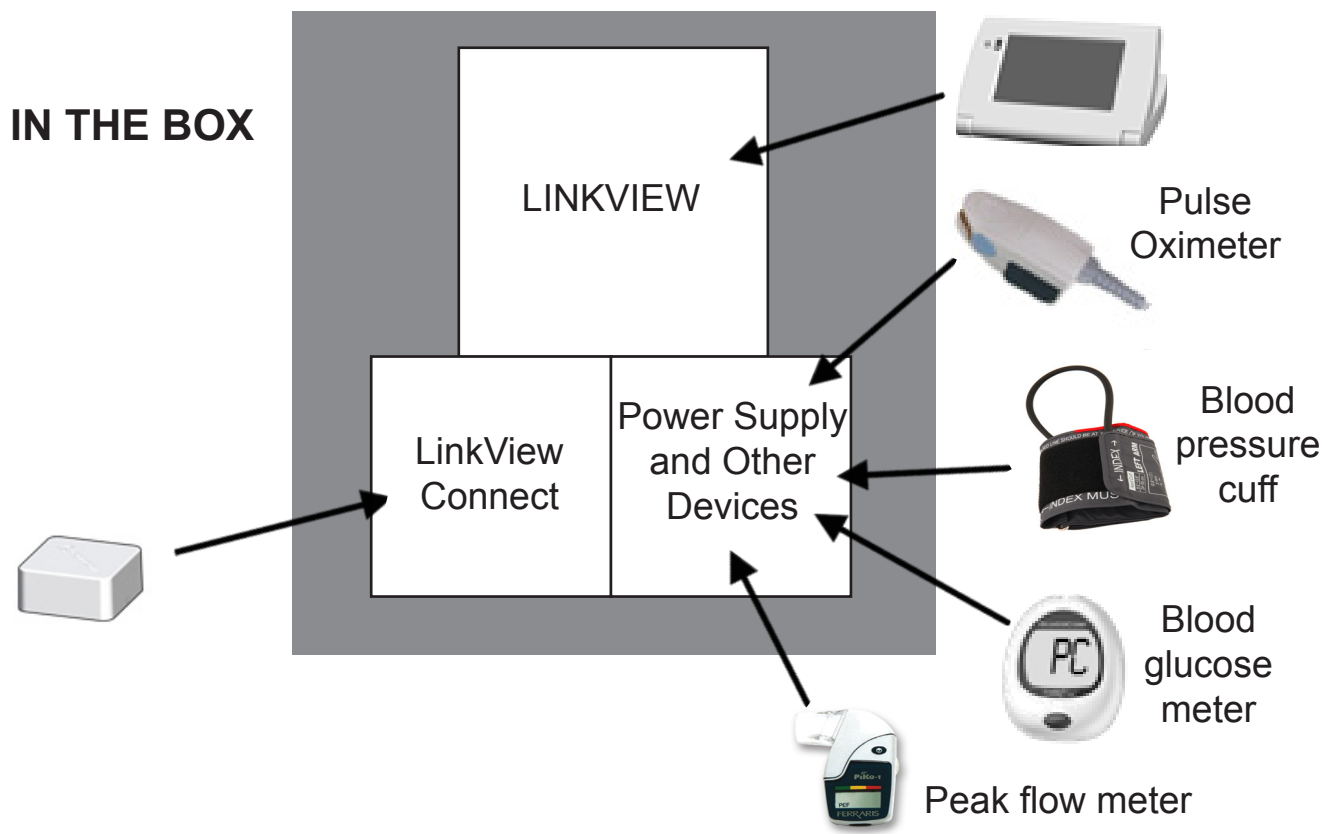


Pulse Oximeter

# C

## Unpacking LinkView

You may not be sent all of the other peripheral devices. If you were sent a scale, it will be in a second box.



### Unpacking LinkView

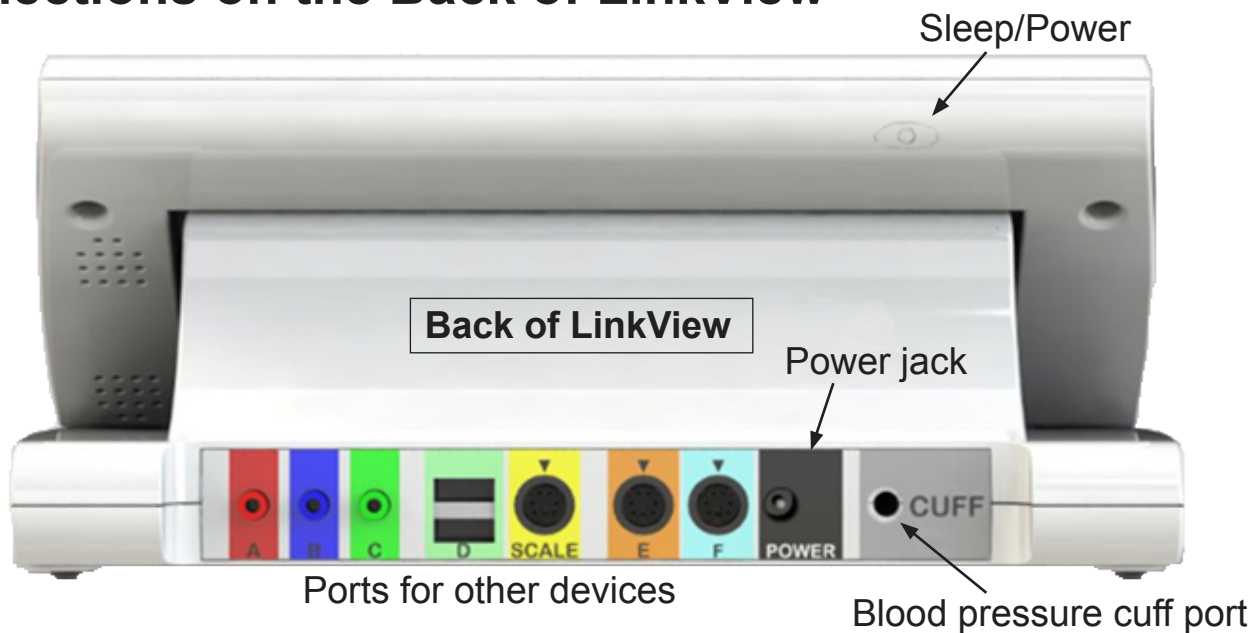
1. Remove LinkView and additional devices from the box.
2. Check for any damage from shipping. If you note any damage, call your care provider as soon as possible.
3. Save the original box and shipping material for when you return LinkView.

**Save the box for return shipment.**

# D

## Connecting LinkView

### Connections on the Back of LinkView



### LinkView Setup

Plug the devices into the back of LinkView. If you have any questions about setting up your peripheral devices, see the quick start guide that came with that peripheral device.

### LinkView's Connection Setup

If you were provided with the LinkView Connect, LinkView will use Connect to send your data to your healthcare provider. The LinkView Connect provides a cellular connection for your LinkView. For more information on setting up your LinkView Connect, turn to **Section E on Setting Up LinkView with the LinkView Connect**.

- If you were not provided with a LinkView Connect or if you prefer to use your own secure wireless Internet connection, turn to **Section F for Setting Up LinkView with a Home Wi-Fi Connection**.



## Connecting LinkView

### Main Features

**Sleep/Power:** Press this button once to turn the screen on/off. Hold this button down for four seconds and a message will appear with an option to turn the device on or off.

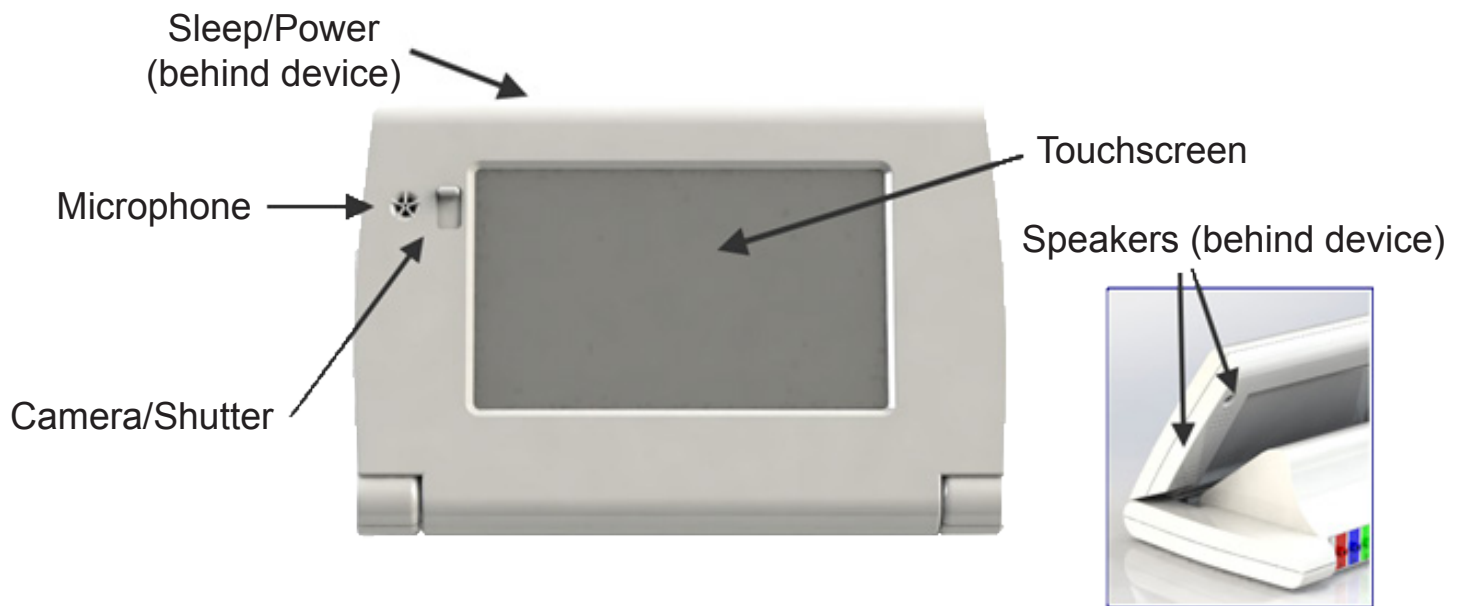
**Touch Screen:** The screen of your LinkView is a touch screen that will show you text, graphics, videos, pictures and buttons.

**Camera and Shutter:** Use the built-in camera for video chat with your care provider. To ensure your privacy, the LinkView's camera can be blocked by sliding the shutter upwards.

**Speakers:** The LinkView's audio comes from these speaker holes, shown below.

**Microphone:** During a video call, the LinkView picks up your voice through the microphone noted below. Although you can talk normally, try not to obstruct the microphone.

**Tilt Screen:** The screen of your LinkView can be raised and lowered. The front plane of the LinkView can be adjusted to help with glare or ease of use.





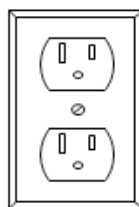
# E

## Setting Up LinkView with the LinkView Connect

If you were not sent a LinkView Connect or if you will be using your own home wireless Internet connection, follow the instructions in **Section F** for **Setting Up LinkView with a Home Wi-Fi Connection**.

### Where to Set Up LinkView

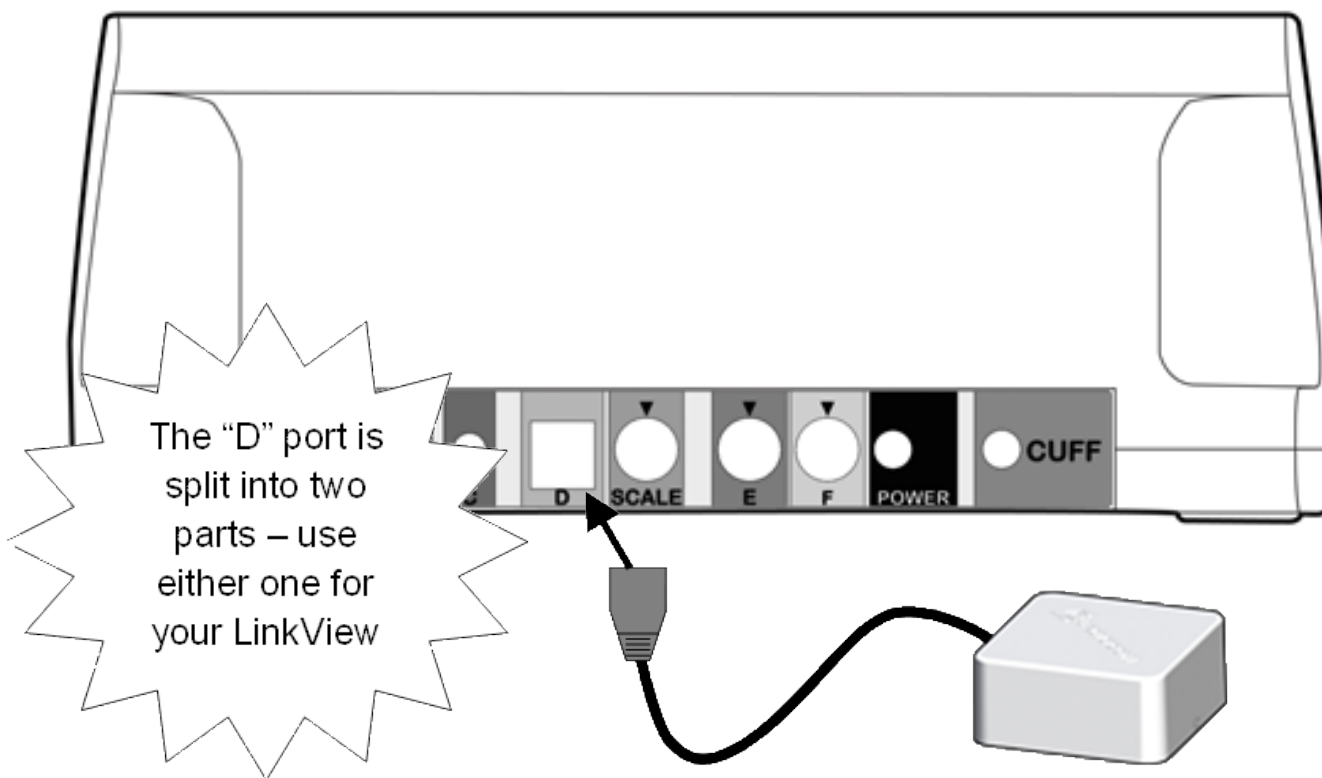
1. Near an outside wall or window.
2. Near an electrical outlet.



### How to Set Up LinkView with the LinkView Connect

Be sure to connect the parts in this order.

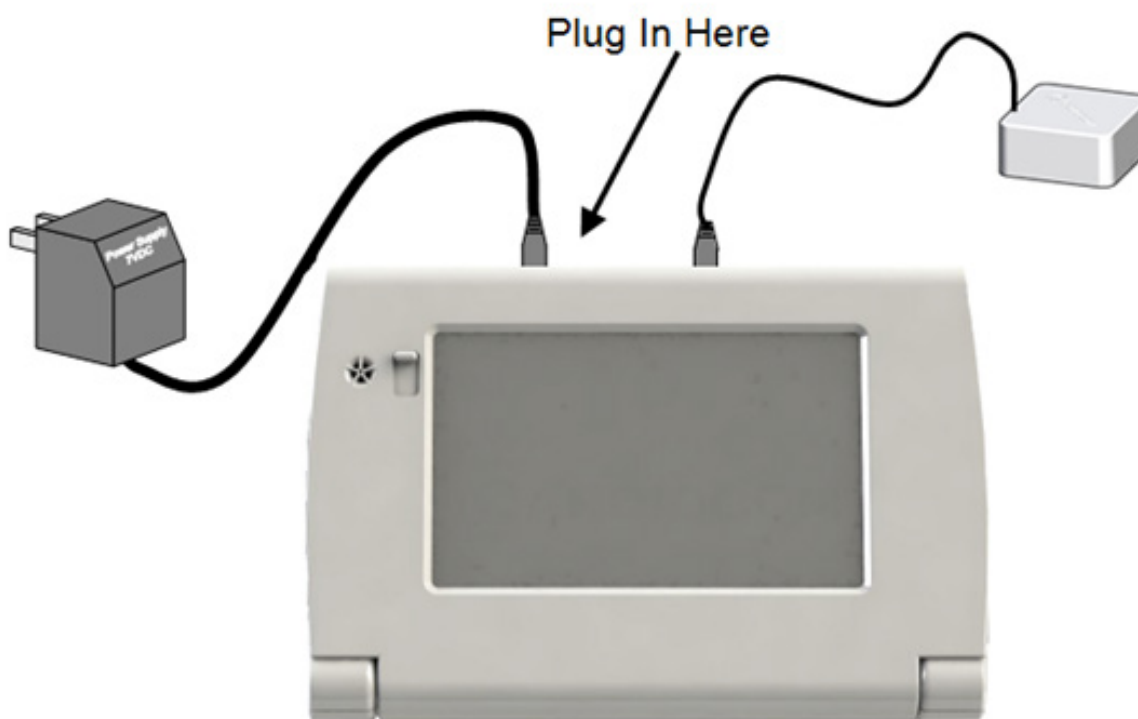
1. Insert the LinkView Connect's cable into the LinkView's light green port labeled "D."



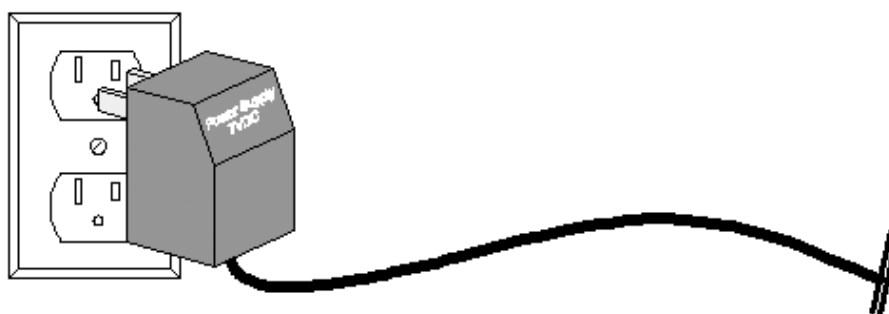
## Setting Up LinkView with the LinkView Connect

2. Insert the small end of the Power Supply cable into the port labeled "POWER" on the back of LinkView.

The power cord supplies all the electricity for the LinkView device. To disconnect power to the LinkView, the cord must be unplugged.



3. Plug the Power Supply into a standard electrical wall outlet

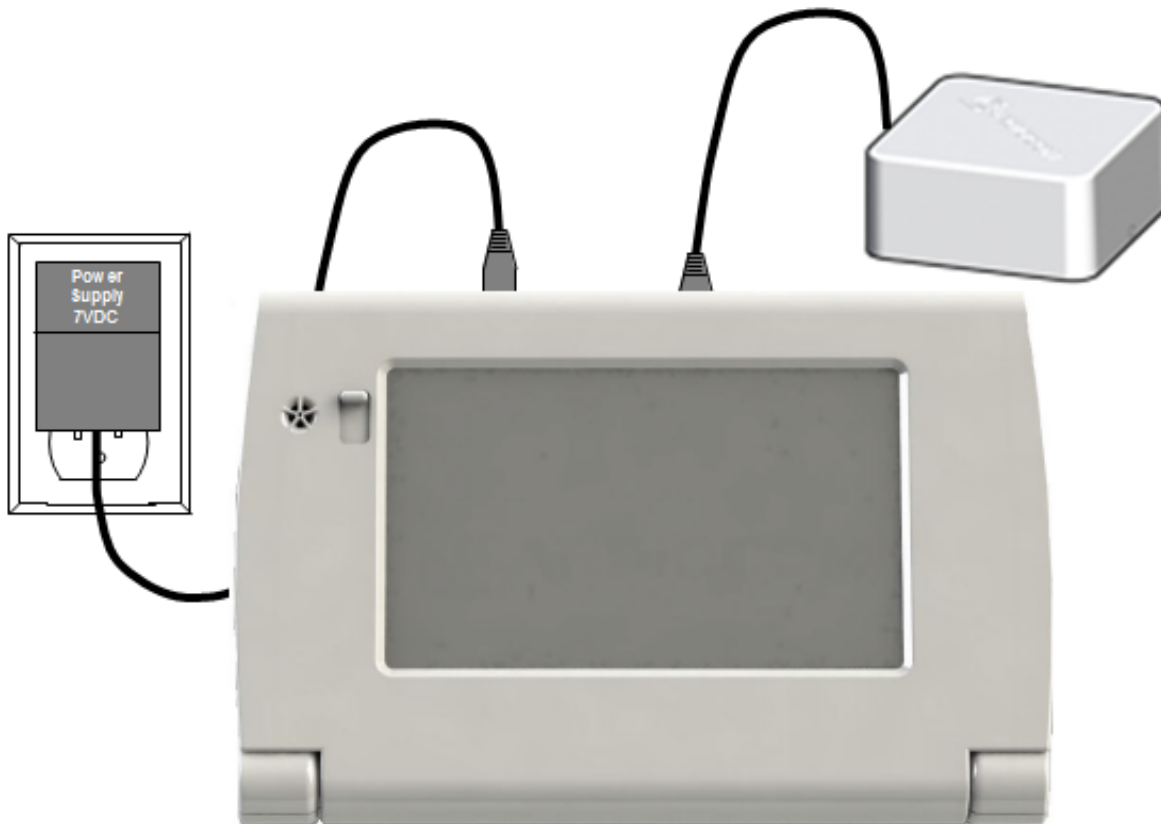


### **! WARNING**

Be sure to only use the power supply that was sent with the LinkView. The LinkView is not meant to be used with other power supplies.

## Setting Up LinkView with the LinkView Connect

4. The LinkView setup should look like this:



5. Once the LinkView is plugged in, it will automatically turn on and start the setup process.

### **NOTICE**

The first time you plug your LinkView in, it will need at least 30 minutes to come to full power and activate. Do not use your LinkView during this time.

Now, you can turn to **Section G** for instructions on using the LinkView.



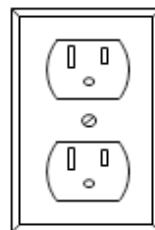


# Setting Up LinkView Using a Home Wi-Fi Connection

You should use this section to set up LinkView **only** if you are choosing to use your own Wi-Fi network.

## Where to Set Up LinkView

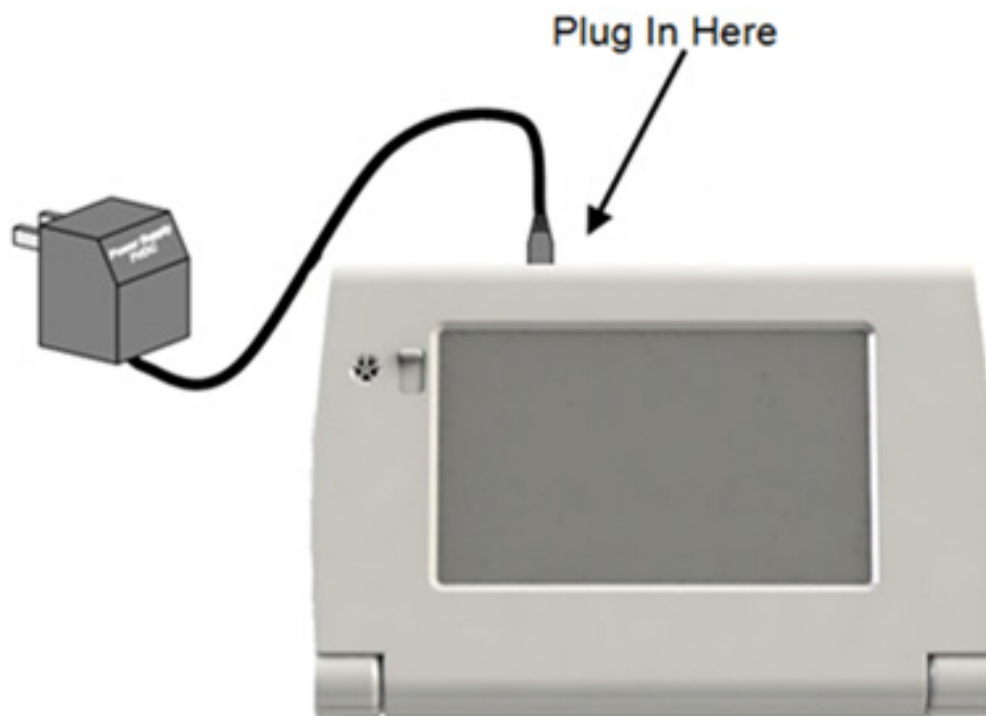
1. Near an electrical outlet.
2. Where your Internet connection is strong.



## How to Set Up LinkView Using Your Home Wi-Fi Connection

Be sure to connect the parts in this order.

1. Insert the small end of the Power Supply cable into the port labeled “POWER” on the back of LinkView.



## Setting Up LinkView Using a Home Wi-Fi Connection

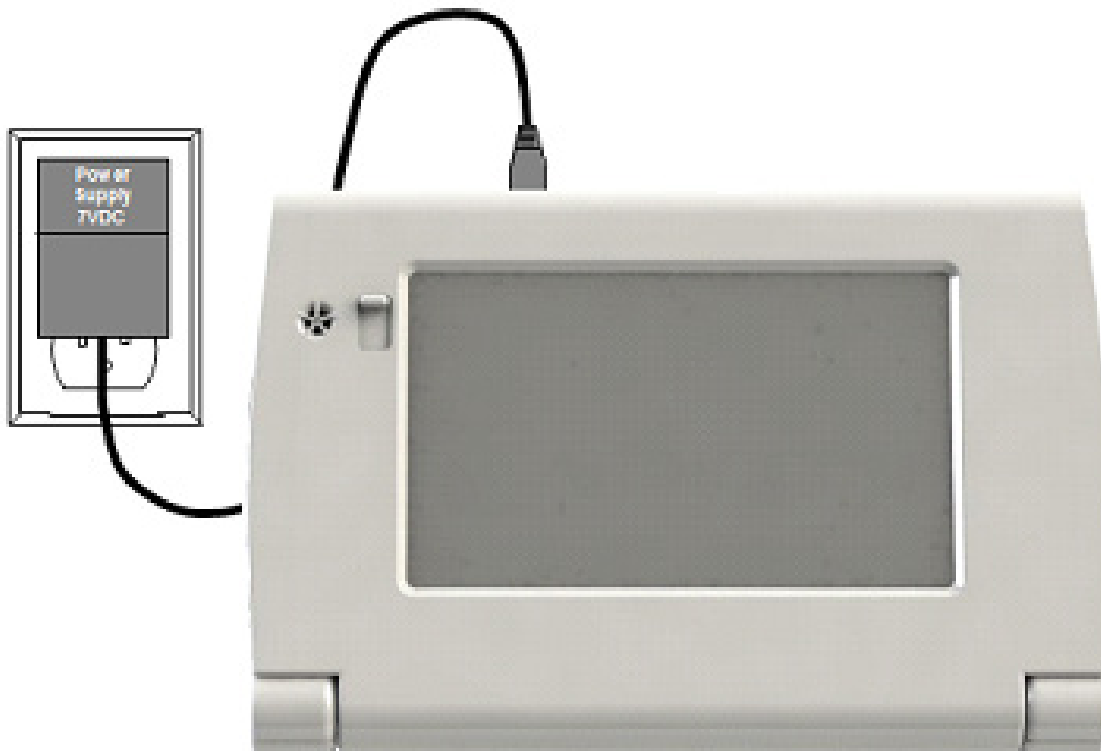
2. Plug the Power Supply into a standard electrical wall outlet.



### **! WARNING**

Be sure to only use the power supply that was sent with the LinkView. The LinkView is not meant to be used with other power supplies.

3. The LinkView setup should look like this:



4. Once LinkView is plugged in, it will automatically turn on and start the setup process.

## Setting Up LinkView Using a Home Wi-Fi Connection

### NOTICE

The first time you plug your LinkView in, it will need at least 30 minutes to come to full power and activate. Do not use your LinkView during this time.

5. Once your LinkView has charged for 30 minutes, touch the screen to “wake up” the device. It will then display the welcome screen.
  - Press the “Settings” button
  - Press “Advanced Setup”
  - Press “Connect to Wireless Network”
  - Press “Show Available Networks”
6. Select your Wi-Fi network, type in the password, and press “Save network.” If your network doesn’t have a password, just click “YES” when asked if you would like to connect. LinkView will automatically save your network for your everyday use.

Now, you can turn to **Section G** for instructions on using the LinkView.



# Using LinkView

Each day you will take a Health Check. This may include:

- Answering a series of questions about your health status.
- Measuring your vital signs, like weight, blood pressure, oxygen saturation, peak flow or blood glucose levels.

## That's it!

LinkView automatically sends your Health Check data to your healthcare team. The transmission process usually takes less than one minute to complete.

## More About the Health Check

Your Health Check asks a series of health related questions and gathers your vital sign data. The Health Check may also contain messages to teach you about your health condition. Your health information is then sent to your healthcare team.

## How to Start Your Health Check

1. Each day you will turn on your LinkView by touching anywhere on the screen.
2. Press the “My Health Check” button to begin your Health Check.
3. LinkView may ask you a series of questions about your current symptoms. Answer each question based on how you are feeling.
4. If you have any other devices attached to LinkView, you will be instructed to take your measurements. Follow the instructions and refer to the device manuals found with the devices.



## Using LinkView

### The LinkView screen is adjustable!

Your LinkView screen can be tilted forward or backward to adjust the angle of the front plane. Adjust the screen to tilt toward you to assist with:

- Reducing screen glare or reflections
- Video calling

To adjust the LinkView screen, hold the side of the base with one hand and gently pull the top of the LinkView forward to tilt the face more upright. Place the palm of your hand above the screen and gently push to tilt the screen back.

LinkView's Adjustable Front Plane



### CAUTION

Be careful of the location of your fingertips and cables when lowering the raised LinkView screen.

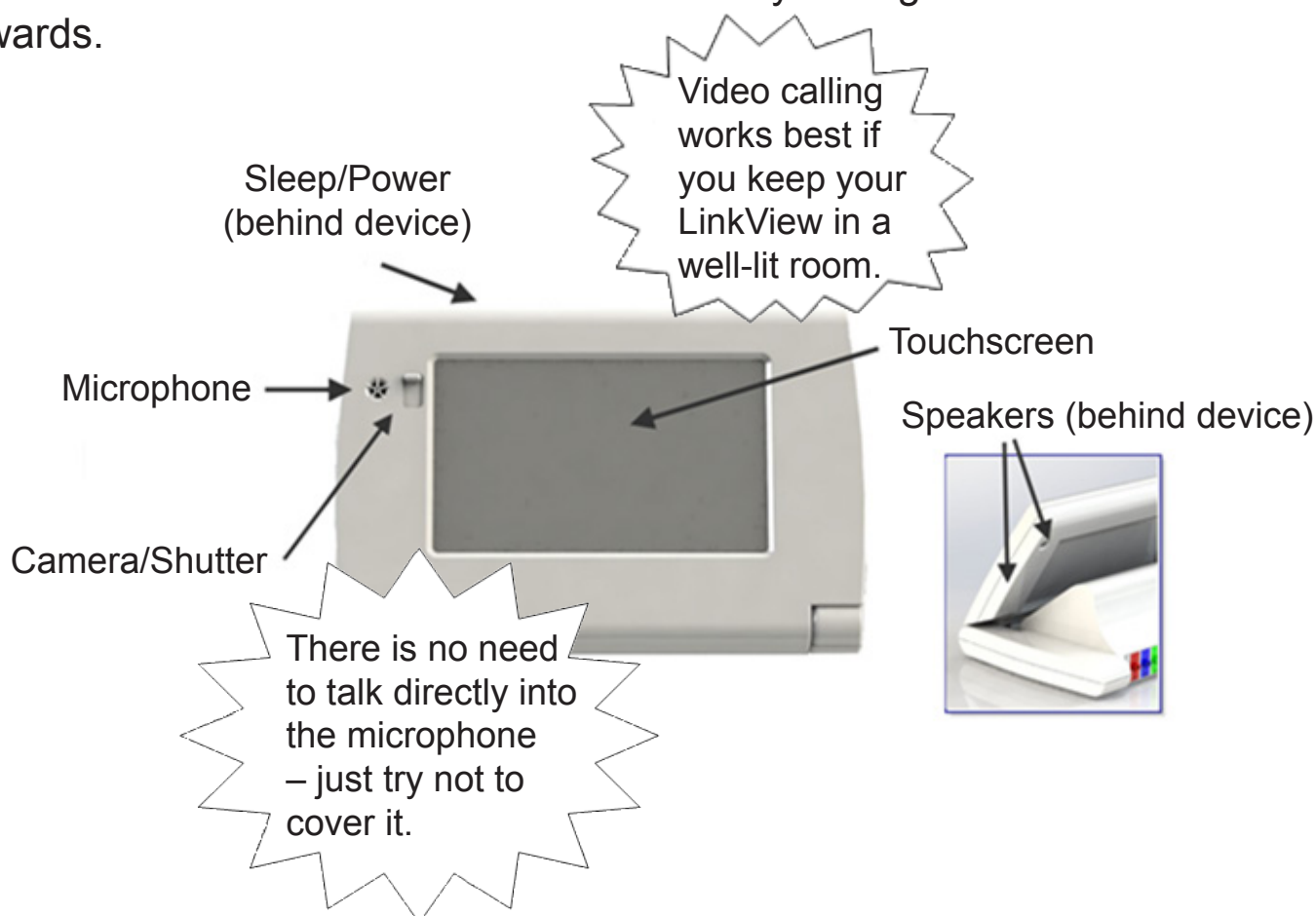
Keep the area clear of hoses and cables.



# H

## Video Chat

With your LinkView, you are able to talk face-to-face with your nurse. To ensure your privacy, you always have the option to close the shutter on your LinkView's camera when not in use. Do this by sliding the camera shutter upwards.



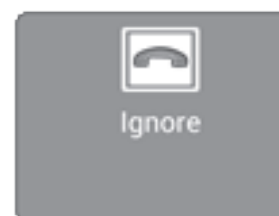
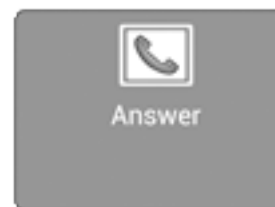
Adjust the angle of the LinkView camera lens by tilting the front. You can tilt it forward by holding the base on the side of the device with one hand and gently pulling the top toward you. You can tilt it back by pushing the top away from you.

### **! WARNING**

Be careful of fingertips when tilting the device. Avoid getting a finger squeezed between the base and the screen plane by using the palm of your hand.

## When you receive a video call from your nurse...

- ...If you would like to answer the call, just make sure your camera shutter is open and press the green “Answer” button on the LinkView screen.
- ...If you would not like to answer the video call from your nurse, just press the red “Ignore” button.



## During your video chat

During your video call, speak as if you are having a normal face-to-face conversation. Your nurse will be able to see and hear you, and you will be able to see and hear your nurse, as long as your camera shutter is open and there is nothing blocking your microphone.

When your video call first comes in, the video image may be slightly distorted. This is normal. Your video call is being optimized, which may take up to a minute.

Once optimization is complete, you can use the buttons on the screen to:



Adjust the volume of your call



Mute your side of the conversation



End the call



# Home Screen Options

From the home screen of the LinkView, you can:

- **Start your Health Check.** Start your Health Check by simply pressing the “My Health Check” button from the home screen.
- **Adjust your LinkView’s settings.** Simply press the “Settings” button to adjust system settings

From the Settings Menu of your LinkView, you can:








- Change the language LinkView uses
- Set your connection settings (for more information, see **Section F**)
- Adjust the brightness of your screen
- Adjust the settings on your peripheral devices like, for example, your blood pressure starting pump pressure












# J

## Icon Glossary




When using your LinkView, you will see a variety of buttons and icons displayed. Refer to the table below for a brief explanation of what each one does.

 <b>Back</b>	<p>This button allows you to move backward to a prior screen.</p>
 <b>Next</b>	<p>This button allows you to move forward to the next screen in your Health Check.</p>
 <b>Down</b>	<p>When there is more to see than what appears on the screen, use this button to see more options.</p>
 <b>Up</b>	<p>When there is more to see than what appears on the screen, use this button to see more options.</p>
 <b>More</b>	<p>If more information is available on a screen, press this button to view it.</p>
 	<p>When navigating through a menu, use the Home button to get back to the Home page.</p>
 	<p>Use the volume button at any point during your Health Check or Video Chat to raise, lower or mute the volume.</p>

## Icon Glossary

	When looking at your Wi-Fi connection, this icon will show the strength of your signal.
	This is a connection status symbol. A green check symbol means the connection is successful.
	This is a connection status symbol. A yellow triangle symbol means the connection is not ideal.
	This is a connection status symbol. A red triangle symbol means that it is not connected.
	This button allows you to begin your Health Check.
	This button allows you to view your past vital sign readings.
	This button allows you to adjust your LinkView's system settings.
	If you have a stethoscope to use with LinkView, this button allows you to turn the stethoscope on or off during a video call.
	When your care provider calls you on the LinkView video phone, this button appears. Press it to start a video call.

## Icon Glossary

	<p>Press this button to end your video call. You can also press this button when your health care provider is calling you on the video phone to ignore the call.</p>
	<p>Press this button to increase the volume of LinkView, including video calls.</p>
	<p>Press this button to turn down the volume of LinkView, including video calls.</p>

# K

## Blood Pressure

### Unpacking the Blood Pressure Cuff

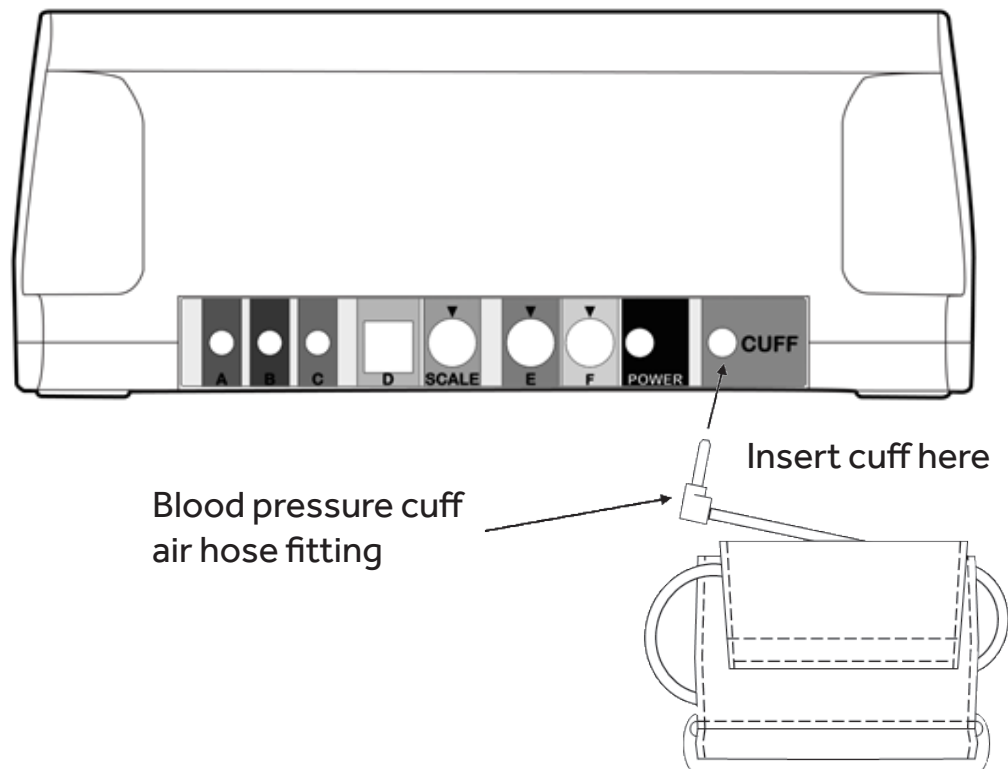
1. Remove the blood pressure cuff from the box.
2. Check for any damage incurred in shipping. If you note any damage, call your care provider as soon as possible.

#### NOTICE

While storing equipment, avoid tightly folding the blood pressure cuff or storing the hose tightly twisted for long periods, as such actions may shorten the life of the LinkView components.

### Connecting the Blood Pressure Cuff

1. Firmly insert the blood pressure cuff air hose fitting into the port labeled "CUFF" on the back of LinkView.





## Blood Pressure

2. Your blood pressure monitor connection should look like this:



## Measuring Blood Pressure

1. During the Health Check, LinkView will prompt you to sit down to measure your blood pressure and provide a video with the following instructions:

- Place the cuff on your upper arm over bare skin.
- The cuff should be an inch above the bend of your arm.
- The tubing should run down the middle of the inside of your arm.
- Wrap the cuff tightly around your arm.

Make sure the cuff is an inch above the bending point of your arm

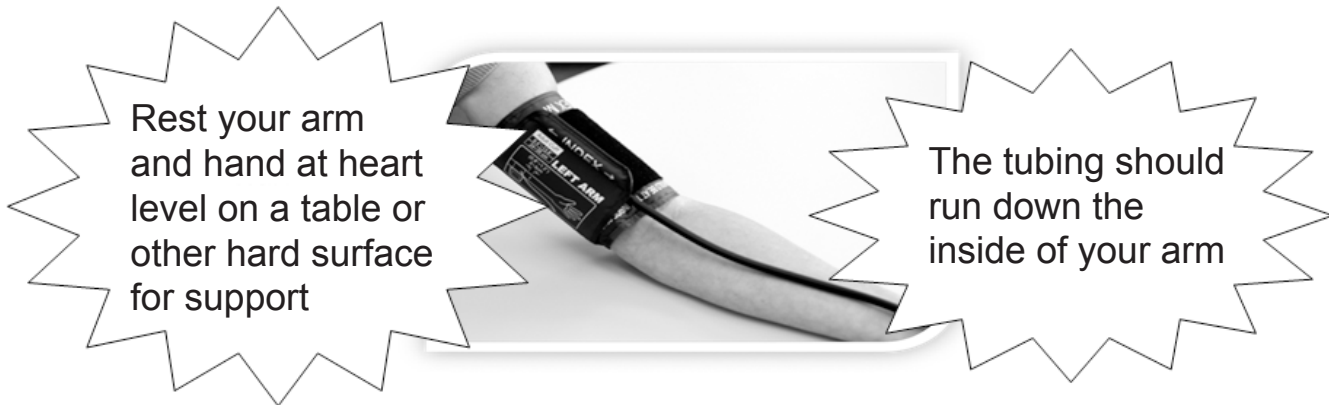


Wrap the cuff tightly around your upper arm



## Blood Pressure

- Rest your arm and hand on a table or hard surface. Your arm should be at heart level.



2. LinkView will prompt you to “Press START to check Blood Pressure.” Press the START button on the LinkView when you have the cuff properly attached to your arm and are ready to check your blood pressure.
3. LinkView will instruct you to remain still and indicate it is checking your blood pressure. Wait while LinkView measures your blood pressure. The cuff may get very tight during the measurement. Do not be alarmed; this is normal.

### **! CAUTION**

If the pressure is too painful or the cuff is too tight, press the STOP button on the device, remove the cuff from your arm, or pull the cuff hose out of the LinkView.

### **! WARNING**

Blood flow interference and harmful injury can be caused by continuous cuff pressure due to connection tubing kinking.

4. When LinkView has completed your blood pressure measurement, it will indicate it is “Determining Blood Pressure.” You may now remove the blood pressure cuff from your arm.

## Blood Pressure

5. LinkView will speak and display your blood pressure and heart rate and automatically transmit your data to your healthcare team.
6. If LinkView was not able to measure your blood pressure, it will provide additional instructions. Follow these instructions to recheck your blood pressure.

**If you need to take multiple blood pressure readings, let your arm rest for at least 5 minutes between readings.**

### **WARNING**

Too frequent of blood pressure measurements can cause injury due to blood flow interference.

## For Accurate Blood Pressure Readings

- Take your blood pressure while you are relaxed. If necessary, relax for a few minutes before starting the Health Check.
- You should be in a seated position with your legs uncrossed and your feet flat on the floor.
- Remain still and do not talk during the measurement process. Excessive movement can make it hard for LinkView to take your blood pressure.
- Eating, drinking or smoking can change your blood pressure. Try to avoid these activities for 30 minutes before measuring your blood pressure.
- Make sure to rest your arm between readings.
- Blood pressure varies in all people depending on activity, stress level, food and drink intake and time of day.
- The blood pressure cuff size can affect your readings. If your arm is bigger or smaller than the range printed on the cuff, ask your care provider for a new cuff.

## **Blood Pressure**

- Do not allow other people to use LinkView to measure their blood pressure.

### **! WARNING**

Do not use the blood pressure cuff where either an intravascular access or therapy, or an arterial (A-V) shunt, is present, as this may cause interference to blood flow and result in an injury.

### **! WARNING**

Do not use the blood pressure cuff or any other part of the device on part of your body with an existing injury or wound. Such use may result in further injury.

### **! WARNING**

Do not use the blood pressure cuff on an arm on the side of a mastectomy. Doing so may result in further injury.

### **! WARNING**

Check by observing the limb that operation of the unit does not result in prolonged impairment of circulation.

## **About the Blood Pressure Measurement Device**

Blood pressure measurements determined with this device are equivalent to those obtained by a trained observer using the stethoscope auscultatory method, within the limits prescribed by the American National Standard, Manual, electronic, or automated sphygmomanometers.

The blood pressure cuff will get tight around your arm in order to measure your blood pressure. The device is designed to automatically deflate.





## ***Blood Pressure***

Some people are more sensitive to pressure and may experience physical effects, including bruising of the area where pressure is applied. Consult your healthcare team if you bruise easily and have concerns regarding routine monitoring of blood pressure.

### **WARNING**

Do not use the blood pressure cuff on an arm while monitoring equipment is already in use, as this can temporarily cause loss of function of the monitoring equipment.

### **NOTICE**

The effectiveness of this sphygmomanometer has not been established in pregnant (including pre-eclamptic) patients.





## Care and Cleaning Information

Be sure to disconnect all cables from the back of the device prior to cleaning.

### **WARNING**

Do not expose the LinkView to water or other liquids. Doing so may cause electric shock, short-circuiting, and other damage to the product. Do not submerge the LinkView in water or get it wet (other than the moist cloth used while cleaning).

### **NOTICE**

If the LinkView becomes dirty, clean with a soft cloth that is slightly moistened with warm water. Do not use alcohol, paint thinner, or anything other than warm water. Cleaning must not be performed while equipment is in use or connected to the power supply.

A damp cloth can also be used to clean the blood pressure cuff, scale and pulse oximeter. For cleaning other devices, please refer to the manuals sent with those devices.

The LinkView can be cleaned with a CaviCide<sup>®</sup> disinfectant wipe. Use the CaviCide wipes to wipe down all exterior surfaces. Please follow the instructions included with the wipes.

With the exception of cleaning, the LinkView is designed to be serviced and maintained only by qualified personnel. If your LinkView device should need servicing, please contact Customer Care using the phone numbers on this manual's cover page.



# M

## Frequently Asked Questions

### Q. How do I turn LinkView ON?

A. To turn LinkView on, simply touch anywhere on the screen.

### Q. How do I turn LinkView OFF?

A. LinkView will automatically fall asleep after ten (10) minutes of inactivity. To wake it back up, simply touch anywhere on the screen.

### Q. Can I adjust the volume?

A. To adjust the volume on your LinkView, press the volume button in the upper right-hand corner of the screen. You can then adjust the volume with the volume slider bar. Press OK when you are done.

### Q. How do I know if my Health Check was transmitted to my healthcare team?

A. After you have answered all the questions and have taken all your vital sign measurements, LinkView will say “Your data is being transmitted.” When it completes the transmission to your healthcare team it will say: “Your data was received.”

### Q. Can I change my Health Check Answers?

A. Yes. If at any point during your Health Check you would like to change one of your previous answers, simply press the BACK button until you arrive at the question you would like to change.

### Q. What happens to my Health Check data?

A. Your data is automatically transmitted to your healthcare team. They will use this data to help monitor and treat your condition.

## ***Frequently Asked Questions***

### **Q. Can I travel with LinkView?**

A. You are not expected to travel with your LinkView, but you can do so if you choose.

- Re-pack LinkView and any other devices and cables in the original shipping box.
- Connect everything when you arrive at your destination.

### **Q. What if I want to use my own home Wi-Fi connection instead of the LinkView Connect?**

A. Set up LinkView according to the instructions in **Section F**.

### **Q. What happens when my nurse calls me for video chat?**

A. When your nurse calls you to do a video chat, you can simply press the “Answer” button to answer the call. Make sure the LinkView’s camera shutter is open. If you don’t want to answer the call, just press the “Ignore” button.

### **Q. What does it mean when my LinkView says it is updating itself?**

A. Occasionally, you will get a message that the LinkView is updating itself. When this happens, please wait to use your device. When the update is finished, the message will go away and you will be able to do your Health Check.

### **Q. What if I don’t want to be seen during a video call?**

A. If you receive a video call and don’t want to be seen by your nurse, just close the shutter on your LinkView’s camera by sliding it upwards. This way, your nurse will not be able to see you, but you and your nurse can still communicate

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## Additional Information

### Regulatory statements

Per FCC 15.19(a)(3) and (a)(4): This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may 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

There are no user serviceable parts in this LinkView System. If trouble is experienced with this LinkView unit, for repair or warranty information, please call the number listed on the back cover of this Manual.

Accessory equipment connected to the external interfaces must be in compliance with the respective nationally harmonized IEC standards or UL standards (i.e. IEC 60950-1 or UL 60950-1 for data processing equipment, IEC 60065 or UL 60065 for video equipment, IEC 61010-1 or UL 61010-1 for laboratory equipment, and IEC 60601-1 or UL 60601-1 for medical equipment). Furthermore, all configurations shall comply with the system standard IEC 60601-1-1. Any person that connects additional equipment to the signal input or signal output part configures a medical system, and is therefore, responsible that the system complies with the requirements of the system standard IEC 60601-1-1. If in doubt, consult the technical services department or your local representative.

**Disclosure:** Medtronic Care Management Services are not intended as a substitution for, or alternative to, the medical care provided by a physician. Medical guidance and treatment decisions should always be determined by treating physicians or other properly licensed health care professionals. Service availability and performance may be impacted by patient user error and connectivity, access and service hour limitations.

**Brief Statement:** Commander FLEX® / LinkView® / Commander III Systems and peripheral devices: **Indications:** These devices are for use by patients to collect and transmit general health information, physiological measurements and other data between themselves and a caregiver. **Contraindication:** These systems are not intended for patients under eighteen years old. Additional **Contraindications, Warnings, Precautions:** See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential complications/ adverse events. For further information, please call Medtronic at 888-243-8881 and/or consult Medtronic's website at medtronic.com.

## Additional Information

# EMC Information about the LinkView

The LinkView is compliant with IEC 60601-1-2:2007 for Safety & EMC Requirements for Medical Devices.

## Electromagnetic Compatibility

Medical electrical equipment needs special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the information provided in this user manual.

Portable and mobile radio frequency (RF) communications equipment can affect medical electrical equipment. The following table provides recommended separation distances between portable and mobile RF communications equipment and the LinkView.

<b>Recommended separation distances between portable and mobile RF communications equipment and the LinkView</b>	
The LinkView is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the LinkView can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the LinkView as recommended below, according to the maximum output power of the communications equipment.	
<b>Rated maximum output power of transmitter</b>	<b>Separation distance according to frequency of transmitter (m)</b>
	800 MHz to 2.5 GHz $d=2,3\sqrt{P}$
0.01	0,23
0.1	0,73
1	2,3
10	7,3
100	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.	



# Specifications

Name:	LinkView
Model:	TC200/TC210
Class:	Class II, Continuous Operation, Type BF applied Parts (Pulse Oximeter, Blood Pressure Cuff, Scale)
Storage Temperature:	-4 to 131 degrees Fahrenheit (-20 to 55 degrees Celsius)
Operating Environment:	Temperature range 41 to 104 degrees Fahrenheit (5 to 40 degrees Celsius) Relative Humidity range of 15% to 93%, non-condensing Atmospheric Pressure range of 70kPa to 106 kPa
Server Connectivity:	Wi-Fi or Cellular via Module
Peripheral Connectivity:	Bluetooth® wireless technology USB port Serial ports (x5) LinkView weight scale port
Blood Pressure Compliant:	ANSI/AAMI SP10:2002 standard
Pressure Display:	1mmHg
Pressure Accuracy:	+/-3mmHg or 2% of reading The LinkView blood pressure measurement device is an automated sphygmomanometer that only operates in the self-measurement automatic mode, where the patient is the operator or the operator is intended to be in continual attendance, and where the pressure can be released from the cuff by the operator.
Heart Rate Display:	1bpm
Other Peripheral Devices:	See Included Manuals

## TC200 FCC Information

Contains FCC ID: A3LGTP3113

LinkView Connect includes PKRNVWMIFI5510














## TC210 LinkView FCC Information

FCC ID: XTQ-TC210 contains FCC ID: A3LGTP3113

LinkView Connect includes PKRNVWMIFI5510

The Bluetooth wordmark and logos are owned by the Bluetooth SIG, Inc.

## Specifications

SYMBOL	DESCRIPTION
	DANGER, WARNING, or CAUTION
	CONSULT INSTRUCTIONS FOR USE
	MANUFACTURER
	MANUFACTURE DATE
	PART/CATALOG NUMBER
	SERIAL NUMBER
	TEMPERATURE LIMITATIONS
	KEEP DRY
	CLASS II EQUIPMENT
	TYPE-B APPLIED PART
	TYPE-BF APPLIED PART
	SEPARATE COLLECTION FOR WASTE OF ELECTRICAL EQUIPMENT
	Must follow instruction for use (Note: symbol is blue on LinkView system)







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