Getting to Know Your Device

The Dexcom G4 Receiver must be fully charged before you begin. Charging can be done in two steps:

a. Press the SELECT button to get to the Main Menu.

b. Press the DOWN button to highlight Profiles. Press the SELECT button.

c. Press the UP and DOWN buttons to highlight the alert profiles you choose.

d. Press the SELECT button. You will appear to the right of the profile you choose.

e. Press the LEFT button to go back to the Main Menu.

Removing the Sensor Pod and Transmitter:

a. Press the SELECT button to accept changes and move on to the next step in the Setup Wizard.

b. Clean the sensor placement site with alcohol. Let dry.

c. Remove adhesive tabs from bottom of the sensor pod one half at a time. Please remove horizontally, not vertically. Rotate your fingers around the adhesive to ensure the skin is not injured.

d. Remove Safety Lock by pulling straight out (follow sensor in picture). Save. Safety lock helps to ensure the transmitter is not removed by accident from your sensor.

Calibrating less than the recommended amount may result in inaccurate sensor glucose readings. You can enter more calibrations each time you do 

Step 1

Getting to Know Your Device

Remove your transmitter from its box and wait 10 minutes for the transmitter to activate.

Step 2

Setting Up Your Device

Charging:

Press the SELECT button to turn the receiver on. The Setup Wizard will appear and walk you through the steps to set up your device.

Set Language

Time Format

Set Date/Time

Set Transmitter ID

Set High/Low Alerts

Your Dexcom G4 Continuous Glucose Monitoring System is made up of 3 components: the receiver, the transmitter, and the sensor applicator.

The Dexcom G4 Receiver has color screens (press the SELECT button to turn it on):

Low Alert

High Alert

The Low and High Alert icons appear in the upper left corner of the trend graph. If the Low or High Alert level is overridden, a small triangle will appear in the upper left corner of the screen. You will know your receiver is fully charged when the charge icon is completely filled.

The USB port cover on the receiver must be fully charged before you begin setting your system.

Step 3

Setting Your Alert Profile

Your Dexcom G4 System has customizable alert profiles (sound and vibration levels and value to alert you). Your alert profiles will be set at the factory and can be changed at any time.

a. From any trend graph, press the SELECT button to get to the Main Menu.

b. Press the DOWN button to highlight Start Sensor. Press the SELECT button.

The first time you insert a sensor, you will need to tell the receiver the sensor is ready to start.

To show the progression of the startup period, a 2-hour countdown will appear. The countdown will begin when you first receive your Dexcom G4 System or if the receiver or transmitter needs replacement in the future. Press the SELECT button to turn the receiver on. The Setup Wizard will appear and walk you through the steps to set your Language, Time Format, Time Zone, Daylight Savings, and High/Low Alerts (see below).

NOTE: The units of glucose measurement (mg/dL) are set with the device and cannot be changed.

The Low and High Alert icons appear in the upper left corner of the trend graph. If the Low or High Alert level is overridden, a small triangle will appear in the upper left corner of the screen. You will know your receiver is fully charged when the charge icon is completely filled.

Setting Language:

a. Press the UP or DOWN button to scroll to your desired language.

b. Press the SELECT button to set the highlighted language.

Setting Time Format:

Time formats available are either 24 hour or 12 hour (AM/PM) settings.

a. From any trend graph, press the SELECT button to choose your desired time format.

b. Press the SELECT button to set the highlighted time format.

Setting Date/Time:

The date format is YYYY/MM/DD.

a. Press the RIGHT button to highlight each value and move to the next value.

b. Press the UP or DOWN buttons to adjust each value.

c. After adjusting the time, press the SELECT button to accept changes and move on to the next step in the Setup Wizard.

Setting Your Unique Transmitter ID:

Your transmitter ID makes it possible for your transmitter and receiver to communicate with each other.

a. Press the SELECT button to get to the Main Menu.

b. Press the DOWN button to highlight Profiles. Press the SELECT button.

c. Press the UP and DOWN buttons to highlight the alert profiles you choose.

d. Press the SELECT button. You will appear to the right of the profile you choose.

e. Press the LEFT button to go back to the Main Menu.

Removing the Sensor Pod and Transmitter:

a. Day One Calibration

b. Place the transmitter postholder on a hard surface. You can remove the transmitter from the sensor pod manually or by using the safety lock from the sensor applicator.

c. Use your thumb and finger, it may help to pinch up on your skin

d. With your dominant hand, place 2 fingers along anchor (see picture). Put your thumb on the white adhesive and place sensor on the transmitter latch once it is tight. Shown is the exact blood glucose value from your blood glucose meter. Press the SELECT button to accept the entry.

The receiver will alert you before this happens

The sensor automatically shuts off after 7 days.

Ending Your Sensor Session: Step 7

Ending Your Sensor Session

• On the first day (or first 24 hours) of your sensor session, you will need to update your calibration at 12 hours and your initial 3-hour startup calibration has been entered.

• After that, calibration updates will be needed to be entered once every 2 hours as a minimum.

NOTE: Calibration less than the recommended amount may result in inaccurate sensor glucose readings. You can enter more calibrations each time you do so. See the Dexcom G4 System User’s Guide, Chapter 4 for more details on calibrating your system.

Chapter 4 for more details on calibrating your system.

Step 8

Calibrating

NOTE: You will not see any sensor glucose readings until you complete the startup period.

At the end of the 2-hour startup period, calibrate your device by taking 3 blood glucose measurements with your blood glucose meter and enter them into your receiver within 5 minutes or less of being taken. You will need to enter your blood glucose reading into your receiver before you can enter your sensor session to calibrate your Dexcom G4 System as well as to make any treatment decisions, such as how much meal to take.

• After the 2-hour startup period, a double blood glucose prompt will appear on the receiver screen. Please select the SELECT button to clear the message.

Step 7

Removing the Sensor Pod and Transmitter:

a. Place the transmitter postholder on a hard surface. You can remove the transmitter from the sensor pod manually or by using the safety lock from the sensor applicator.

b. Place the safety lock hook onto the transmitter when you are not in an active sensor session.

c. The sensor automatically shuts off after 7 days.

Ending Your Sensor Session

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Low Glucose

"in the status bar) are periods of time when Transmitter is nearing the end of its battery life. Continue after 3 hours, contact Receiver and transmitter are not communicating.

NOTE: If you see "Out of Range" symbol, and your glucose readings appear to be normal, your battery may need to be charged. The transmitter will stop sending data. An Out of Range symbol will appear on your receiver.

Charging. You can also use the USB charging cable to charge your receiver by connecting it to a computer or a wall outlet using the USB charging cable. The receiver will charge when it is connected to power. You can also use the USB charging cable to charge your receiver by connecting the receiver to a computer or a wall outlet using the USB charging cable. The receiver will charge when it is connected to power.

You will see a "Lo" alert on your receiver if the battery is low. You will see a "Lo" alert if your receiver is low on battery power. You will see a "Lo" alert if your receiver is low on battery power.

The Dexcom G4 System has an automatic Low Glucose alarm set at 55 mg/dL. You cannot change the Low Glucose alarm setting.

Rising: Glucose rising 2-3 mg/dL/min (or 120-180 mg/dL in 1 hour)

Steady: Glucose level is stable or has not changed over the past 5 minutes.

The most recent 5-minute glucose reading is still at or below 55 mg/dL. Take a fingerstick blood glucose measurement from your BG meter. If your fingerstick glucose reading is still at or below 55 mg/dL, you should keep your DEXCOM G4 CGM system on and take a new fingerstick measurement before changing your High/Low Alert levels through your receiver.

a. High/Low Snooze Alerts

To turn on any of the Advanced alerts, follow the steps below:

1. Press the SELECT button.
2. Wait 15 minutes, then enter 1 fingerstick blood glucose value.
3. Press the SELECT button.
4. Press the SELECT button again to confirm your selection.

b. Rise/Fall Glucose Rate Alerts

How close do my receiver and transmitter have to be? No. DO NOT DISPOSE OF YOUR TRANSMITTER.

The sensor is sterile in its unopened, undamaged package. Do not use any sensor if its sterile package has been previously damaged or opened.

Where should I put my receiver while I am sleeping? The sensor is sterile in its unopened, undamaged package. Do not use any sensor if its sterile package has been previously damaged or opened.

You've learned how to set up and use the basic features of your Dexcom G4 System. If you want to learn more about the advanced features of your Dexcom G4 System, you can refer to the user's guide or contact your local distributor.

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