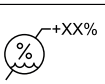
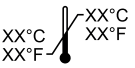
minimed

# MiniMed Go

## App User Guide

**Icon table**

| | |
|---|---|
| EU REP | Authorized representative in the European Union |
| LOT | Batch code |
|  | Bluetooth® wireless technology or Bluetooth® enabled |
| REF | Catalogue number |
| CE | Conformité Européenne (European Conformity). Device fully complies with applicable European Union Acts. |
|  | Date of manufacture (DoM) |
|  | Do not re-use |
|  | Do not use if package is damaged and consult instructions for use |
| (5x) | Five per container/package |
|   | Follow instructions for use or electronic instructions for use |
|  | Fragile, handle with care |
| IP48 | Protected against effects of continuous immersion in water at a depth of 8 feet (2.4 meters) for up to 30 minutes |
|  | Keep dry |
|   | Magnetic Resonance (MR) Unsafe |
|  | Manufacturer |
|  | Non-pyrogenic |
| (1x) | One per container/package |
|  | Recyclable, contains recycled content |

| | |
|---|---|
|  | Single sterile barrier system |
|   | Sterilized using ethylene oxide |
|   | Humidity upper limit |
|   | Temperature limit |
|  | Type BF applied part |
|  | Use-by date |
|  | Caution: consult instructions for use for important warnings or precautions not found on the label |
|   | Serial number |
|   | Medical device |
| CODE: XXX-XXX | Sensor pairing code |
|  | Contains human blood or plasma derivatives |
|   | Contains biological material of human origin |
|   | Unique Device Identifier symbol |
|  | RF Compliance Mark (RCM). Complies with ANZ radio-communications requirement. |
| $\mathrm{R_x}$ *Only* | Requires prescription in the USA |
|   | Country of manufacture |
|   | Do not re-sterilize |
|  | Manufacturing site |

| | |
|---|---|
|  | Importer |
|  | Non-ionizing electromagnetic radiation |

## Contents

# MiniMed Go app

## Introduction

The MiniMed Go app helps you manage your diabetes therapy and has the following capabilities:

- It records glucose values throughout the day and night.
- It sends alerts for glucose events and insulin dosing conveniently on a mobile device.
- It calculates insulin doses using personal settings, current glucose, and meal information.
- It automatically records insulin doses taken with the InPen smart insulin pen.
- It displays a history of meal, exercise, blood glucose, notes, and insulin events.
- It is compatible with the Apple Watch™* which can display glucose values and alerts from the app.

**Note:** The app should only be used with supported mobile devices and operating systems. Refer to the local Medtronic website or the local Medtronic support representative for information about compatible mobile devices and operating systems. The app may not be available in all regions.

**Note:** This user guide contains some instructions that are specific to the Android™* or iOS™* platform. Where applicable, follow the instructions specific to the platform in use.

Detailed technical specifications and sensor accuracy data can be found in the MiniMed Go system technical guide.

## Accessing user guides online

All user guides related to the MiniMed Go system are available online or through the app. You can view or order printed copies by going to this website: https://manuals.Medtronic.com/manuals. The following user guides are available on the website:

- MiniMed Go app user guide
- MiniMed Go system technical guide
- Simplera sensor user guide
- InPen smart insulin pen user guide

## App description

The MiniMed Go app for iOS or MiniMed Go app for Android is compatible with the following components:

- Simplera sensor
- Instinct sensor
- InPen smart insulin pen
- Apple Watch [Optional]

Continuous glucose monitoring (CGM) is a technology that allows you to continuously view glucose values. The app uses an inserted Simplera sensor CGM or Instinct sensor CGM with Bluetooth® wireless technology that converts small amounts of glucose from the interstitial fluid under the skin into an electronic signal. The sensors use that signal to provide sensor glucose (SG) values to the MiniMed Go app on a compatible mobile device.

The app also provides alerts based on your SG levels and contains a user interface for entering data such as insulin, meals, exercise, blood glucose (BG) values, and uploading information to the CareLink™ Personal website.

The app is available to download from the Apple™* App Store™* or the Google Play™* Store.

## Diabetes treatment decisions

For diabetes treatment decisions, follow your treatment options that you use to manage your diabetes, including the options to take insulin, eat carbs, and adjusting your activity level. The MiniMed Go app, together with a sensor, can be used to make diabetes treatment decisions, except during the first 12 hours of use of each new sensor.

When you see the Check BG icon during the first 12 hours of wearing a new sensor:

- Use a blood glucose (BG) meter reading to make treatment decisions.
- Do not use sensor glucose (SG) readings to make treatment decisions.

SG readings can be used after the first 12 hours of wearing a new sensor when the Check BG icon no longer appears.

When the Check BG icon appears next to your SG reading, check and use a current BG reading to make treatment decisions.

The following shows the Check BG icon depending on the sensor you are using.

| Icon | Sensor |
|---|---|
|  | Simplera sensor |
|  | Instinct sensor |

## Intended use

The MiniMed Go app is a software only mobile application intended to communicate and connect with compatible Continuous Glucose Monitors (CGMs) or integrated Continuous Glucose Monitors system (iCGMs) and InPen smart insulin pen and installed on compatible mobile devices for the purpose of managing diabetes.

The dose calculator, a feature of the app, calculates an insulin dose or carbohydrate intake based on user-entered data. A healthcare professional must provide user-specific settings to be programmed into the software prior to use of the dose calculator feature. The MiniMed Go app is intended to calculate insulin doses for patients on fixed dose, meal estimation, or carbohydrate counting meal therapies.

The MiniMed Go app is intended for use in a home environment.

## Indications for use

The MiniMed Go app is indicated for people with diabetes or their caregivers. The indicated patient population varies based on the combination of connected CGM and injector.

| Compatible Device | Patient Population |
|---|---|
| Simplera sensor only | Diabetes patients ages 18 years and older |

| Compatible Device | Patient Population |
|---|---|
| InPen smart insulin pen only | Diabetes patients ages 7 years and older, or younger patients under the supervision of an adult caregiver |
| Simplera sensor and InPen smart insulin pen | Diabetes patients ages 18 years and older |
| Instinct sensor and InPen smart insulin pen | Diabetes patients ages 7 years and older, or patients ages 2 to 6 years under the supervision of an adult caregiver |

The dose calculator of the MiniMed Go app is indicated for the management of diabetes by people with diabetes for calculating an insulin dose based on user entered data, most recent glucose value and active insulin.

To calculate a recommended insulin dose, a healthcare professional must provide patient-specific therapy settings including glucose target, insulin-to-carbohydrate ratio, and insulin sensitivity parameters to be programmed into the software prior to use.

For an insulin dose based on fixed or variable meal sizes, a healthcare professional must also provide patient-specific fixed doses or meal sizes to be programmed into the software prior to use.

When connected to a CGM, the app supports display of Sensor Glucose (SG) values and trend arrows. When connected to the InPen smart insulin pen, the app supports automatic logging of insulin doses, tracking of active insulin, and a dose calculator. The app also supports alerts or reminders for low glucose, high glucose, and insulin doses.

## Intended users

The MiniMed Go app is intended for personal use by individuals living with diabetes to assist in the management of their diabetes, or for use by parents and caregivers who assist these individuals with diabetes management. Although the MiniMed Go app is typically operated on an ongoing basis by the individual with diabetes or by their caregiver, guidance on diabetes management is typically provided as needed by a physician or other healthcare professional.

## Intended target population

The intended target patient population varies based on the combination of connected CGM and injector.

| Compatible Device | Patient Population |
|---|---|
| Simplera sensor only | Diabetes patients ages 18 years and older |
| InPen smart insulin pen only | Diabetes patients ages 7 years and older, or younger patients under the supervision of an adult caregiver |
| Simplera sensor and InPen smart insulin pen | Diabetes patients ages 18 years and older |
| Instinct sensor and InPen smart insulin pen | Diabetes patients ages 7 years and older, or patients ages 2 to 6 years under the supervision of an adult caregiver |

## Contraindications

The app has no known contraindications.

## Intended clinical benefits

The MiniMed Go system provides information that is used for diabetes management but does not provide any direct therapy. Specifically, the low and high glucose alerts provided by the app when used in combination with a sensor may allow you to take appropriate actions to prevent or minimize the severity of hypoglycemia and hyperglycemia.

## User safety

### Warnings

### General

- CGM is not recommended for people who are unwilling or unable to perform blood glucose tests as required or for people who are unwilling or unable to maintain contact with their healthcare professional.
- Use a BG meter reading to make treatment decisions when you see the Check BG icon during the first 12 hours of wearing a sensor. Do not use SG readings to make treatment decisions during the first 12 hours of wearing a sensor.
- If a serious incident related to the device occurs, immediately report the incident to Medtronic and to the applicable competent authority with jurisdiction in their locale.

### App and mobile device

- Follow the instructions and safety warnings in this user guide to receive alerts. Missing alerts from the app can result in undetected low and high glucose levels.
- Always use a BG meter reading to make treatment decisions if no sensor data are available or if symptoms do not match the SG value.
- Do not use the app if you have insufficient vision or hearing as you will need to verify alerts sent by the app.
- Do not use the app without understanding how the mobile device settings work. If any settings are changed, the app display and notification features may not work as intended, including not receiving SG alerts or status alerts.
- Make sure that your settings in the app are correct. Your healthcare professional should provide your therapy settings. Incorrect settings may result in incorrect recommendations which may result in hypoglycemia or hyperglycemia.
- Make sure Bluetooth is on, even if the mobile device is in airplane mode. If Bluetooth is off, the app will not send SG information or alerts.
- Do not use the app if the mobile device screen or speakers are damaged. If the mobile device is damaged, the app may not send SG alerts and SG information may be incorrect.
- Do not force close the app. If the app is closed, the app will not send SG information or alerts.
- Check the app occasionally to make sure it is running. The mobile device may close the app automatically when another app is in use, such as a game. If the app is closed, the app will not send SG alerts.
- Do not let the mobile device shut down due to low battery, or the app will not send SG alerts. Use of the app may deplete the mobile device battery more quickly. Have a charger available to charge the battery if needed.
- Always make sure to open the app after the mobile device restarts to ensure the app sends SG alerts.
- Make sure to set the snooze to a short enough time so that the app sends an alert again if glucose levels do not improve.
- Do not root or jailbreak the mobile device. Rooting the Android device or jailbreaking the iOS device means to change the software in a way the manufacturer did not intend. If the mobile

device is changed in this way, the app will display an error message when launched and will not continue to operate.

- Turning off automatic updates on the mobile device may help to avoid unintentionally updating to an operating system that is not confirmed as compatible with the app.
- Always protect the mobile device with a passcode, face authentication, or fingerprint authentication. Sharing the passcode could compromise the security of the device.
- When power saving settings are enabled, the mobile device may delay the alerts and notifications from the app.
- Alerts for the app will sound through headphones when headphones are connected. If headphones are connected but they are not being used, SG alerts may not be heard.
- Always allow notifications for the app. If notifications are turned off, the app will not send any alerts, including the Urgent Low Alert.
- If alerts and reminders are disabled on the mobile device, you will not receive them, including the Urgent Low Alert.
- Ensure that your mobile device has enough memory storage available, or you will not be able to install the app, update the app, or log a dose.
- Enable the security features of your mobile device to prevent unauthorized access to your data and settings. If your data isn't secured properly a message will pop up indicating the next action. Follow the instructions to enable proper function of the app.

**Android users**

- Allow Do Not Disturb Permissions and Notifications for the app. If Do Not Disturb Permissions or Notifications are turned off, the app will not send any alerts, including Urgent Low Alert.
- The Digital Wellbeing feature is intended to reduce alerts. If this feature is enabled, the app will not send alerts. If the app timer is set in the Digital Wellbeing feature of the app, the app will shut down and will not send any SG alerts when the timer expires.
- Do not lower the vibration level to the lowest setting in the Android Vibration intensity menu. If vibration is lowered to the lowest setting, the app will not send any vibrations with the alerts, including Urgent Low Alert.
- Make sure that settings in your mobile device are setup to allow important messages and information to display. Some settings can prevent this app from working properly. Tap phone settings to understand the latest features that could affect the use of the MiniMed Go app.
- Ensure that the background usage limits settings in your mobile device are modified to allow app notifications and alarms to show. While the device is in doze, battery consumption is reduced by deferring background CPU and network activity for apps when the device is unused for long periods of time. This can cause alarms and notifications to not show which may result in hypoglycemia or hyperglycemia.

**iOS users**

- Allow Critical Alerts and Notifications for the app. If Critical Alerts or Notifications are turned off, the app will not send any alerts, including Urgent Low Alert.
- The Downtime setting within the Screen Time feature is intended to prevent alerts during the downtime period. If this setting is enabled, the app will be prevented from sending alerts.
- Do not modify settings in the Accessibility menu. Do not turn off vibration settings. If vibration is turned off, the app will not send any vibrations with the alerts, including Urgent Low Alert. Do not enable the Assistive Access feature. The Assistive Access feature may prevent the app from pairing with the sensor or displaying alerts.
- Do not turn off vibrate on silent in the iOS mobile device settings. If vibrate on silent is turned off, alerts, including Urgent Low, will not vibrate when the Mute all alerts setting is selected.

### Apple Watch users

- Do not use your Apple Watch to make treatment decisions. Only use your mobile device to make treatment decisions.
- To receive SG information or alerts on the Apple Watch, ensure Bluetooth is enabled and the watch is within range of the mobile device.
- If the mobile device is damaged, the watch may not receive SG alerts. Do not use the watch if the screen or speakers are damaged.
- Do not disable Haptic Alerts. The watch will not vibrate or send alerts from the app if disabled.
- Do not disable the mirror feature for the app in the Apple Watch settings. If the mirror feature is disabled, the watch will not display any alerts, including Urgent Low Alert.
- When the watch enters Power Reserve mode or Low Battery mode, it no longer provides glucose alerts or SG information.
- If the mobile device is unlocked, SG alerts are not sent to the Apple Watch. Refer to the app on the mobile device for SG alerts.
- The Apple Watch may display connection requests. Do not accept connection requests from unknown devices.
- Always protect the Apple Watch with a passcode. Sharing the passcode could compromise the security of the device.

### Sensor

Refer to your sensor's user guide for any warnings and risks associated with your sensor.

### InPen smart insulin pen

Refer to your InPen smart insulin pen user guide for any warnings and risks associated with your InPen smart insulin pen.

### Precautions

Diabetes treatment decisions should be made based on a combination of SG readings, trend arrows, glucose target, active alerts, and recent events (such as insulin doses, exercise, meals, and medications).

### Using CGM information to make treatment decisions

After becoming familiar with CGM and consulting with your healthcare professional, treatment decisions should be made based on all the information available, including the following:

- SG readings
- Trend arrows
- Active SG alerts
- Recent events such as insulin doses, medication, meals, exercise, etc.

## Risks and side effects

Failure to use the app according to this user guide may result in hypoglycemia or hyperglycemia, which may result in serious injury. If your glucose alerts and SG readings do not match your symptoms, or if no sensor data are available, use a fingerstick BG value from your BG meter to make diabetes treatment decisions. Seek medical attention when appropriate. Consult your healthcare professional about how to use the information displayed on the app to help manage your diabetes.

## Cybersecurity

The MiniMed Go mobile app is designed with cybersecurity protections to help keep your data secure on your phone and when communicating with your devices and Medtronic. These protections include encryption, integrity checks, and authentication checks. However, there are important recommended steps to take to ensure the mobile device used with the MiniMed Go app and your data are secure:

- Do not leave the mobile device unattended.
- Use caution when viewing or sharing data with others.
- Do not share your CareLink username or password with others.
- Enable a security lock on the mobile device. When the mobile device is not in use, lock it. Do not share your passcode or PIN with others.
- Keep your mobile device up to date with the latest security updates.
- Do not remove or interfere with the security features on your mobile device, such as Google Play Protect.
- Do not attempt to modify the operating system, jailbreak, or root the device, or enable developer options. Any of these modifications may reduce the protection provided by your mobile device.
- Perform pairing with glucose sensors and smart insulin pens in a private location.
- Use only the official application store, such as the Apple App Store or the Google Play Store to get all mobile applications for the mobile device.
- Do not click on links from email messages, web pages, or text messages received from an unknown or untrusted source.
- Avoid the use of unknown Wi-Fi networks or public Wi-Fi hotspots.
- Enable security protection on a home Wi-Fi network, such as the use of a password and encryption.

For questions or concerns about the cybersecurity of the MiniMed Go app, contact Medtronic through Technical Support or at www.Medtronic.com/security.

The MiniMed Go app will detect security events and will inform the user when action is needed, see the "errors" section for more information.

The MiniMed Go app uses Bluetooth Low Energy (BLE) communications to connect to glucose sensors and smart insulin pen. It also uses mobile data or Wi-Fi to connect to Medtronic.

Uninstalling the app will remove all health and personal data stored by the MiniMed Go app from the mobile device.

Medtronic will inform you when a new version of the MiniMed Go app becomes available. Medtronic recommends enabling automatic updates for the MiniMed Go app to ensure you receive the latest updates. Medtronic will inform you when the MiniMed Go app reaches its end of life and end of support.

## Assistance

Medtronic provides 24-Hour Technical Support for assistance. When calling Technical Support, please have the serial number of the device available.

| Department | Telephone number |
|---|---|
| 24-Hour Technical Support (calls within the United States) | 800 646 4633 |
| 24-Hour Technical Support (calls outside the | +1 818 576 5555 |

| Department | Telephone number |
|---|---|
| United States) | |
| Website | www.medtronicdiabetes.com |

## MiniMed Go app setup

Search for and download the app from the Apple App Store or Google Play Store on your supported mobile device. To set up the app, follow the instructions on the screen.

## Completing the app setup

Continue to follow the on-screen instructions to enable notifications. You can enter your rapid-acting insulin, long-acting insulin, and glucose alert settings in the app start up or any time after that.

## Sensor compatibility

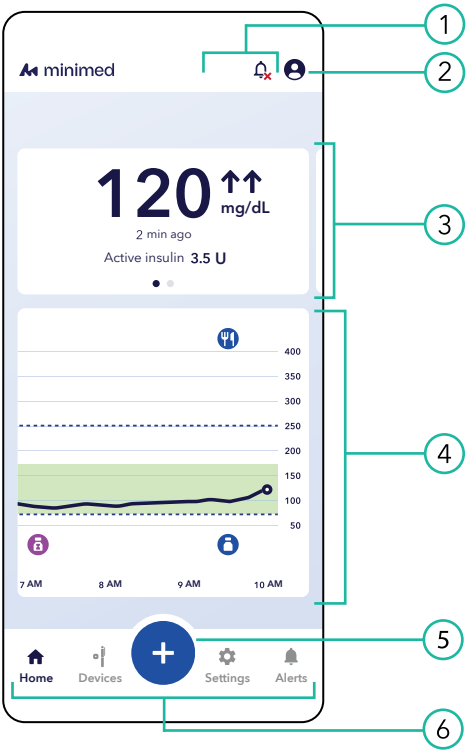
The MiniMed Go app is compatible with the Simplera sensor and the Instinct sensor. Follow the on-screen instructions during the app start up to connect the sensor you choose to use.

**Note:** The MiniMed Go app requires the Instinct sensor to be used with the InPen smart insulin pen.

## MiniMed Go app features and functionality

### Home screen

The following figure shows the Home screen of the app.



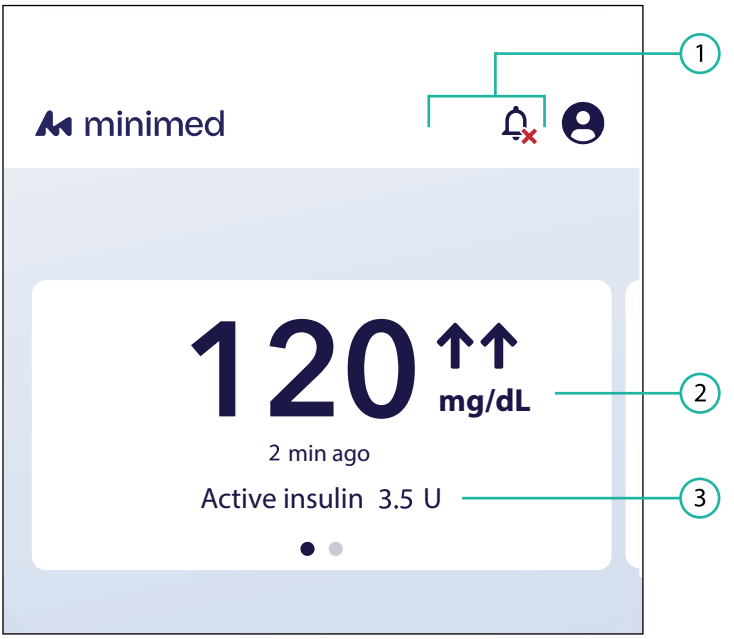

1. System icons: Tap on the displayed icons to view more details.
2. Profile menu: View information such as the Daily history, Summary of therapy data, and the Help menu.

   Daily history is where you can view previously logged data and action taken within the app.
3. Therapy status: View your glucose and therapy information. Swipe left for details about your time in range.
4. Therapy graph: View the graph to see your glucose levels over time. Tap on the icons for more information about events, such as BG meter readings and insulin doses.
5. Action button: Allows you to calculate a dose or log an event.
6. Menu bar: Access your device information, settings, and alert history.

**Table 1.** Home screen icons

| Navigation bar icon | Icon name | Description |
|---|---|---|
| | Home | Tap this icon to return to the Home screen. |
| | Devices | Tap this icon to display the devices currently paired to the app and the device status. Allows you to pair or unpair devices. |
| | Action | Allows you to Calculate a dose or Log an event. |
| | Settings | Allows you to access Insulin and Glucose Alert settings and review and edit settings. |
| | Alerts | Displays Open Alerts and History of alerts. |

## Therapy status




1. System icons:

| | | |
|---|---|---|
| | Alerts disabled | All alerts are off. You will not get any notifications |
| | Alerts muted | All alerts are muted. Alerts will vibrate if mobile device vibration is on. |
| | CareLink Logout | CareLink is not connected |
| | Sensor life | Indicates there is less than one day left of overall sensor life. Refer to your sensor user guide for details related to the sensor wear time. |
| | Sensor expired | The sensor has expired and must be replaced. |

2. Your current SG and trend arrows will display here.

| Trend Arrows | Simplera sensor | Instinct sensor |
|---|---|---|
| ↑ or ↓ | Your SG is rising or falling at a rate of 1 to 2 mg/dL per minute. | Your SG is rising or falling at a rate between 1 and 2 mg/dL per minute. |

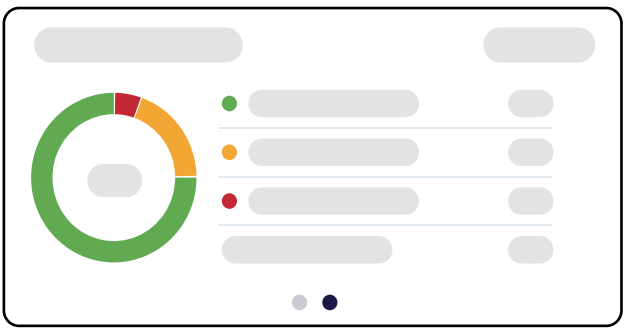
| Trend Arrows | Simplera sensor | Instinct sensor |
|---|---|---|
| ↑↑ or ↓↓ | Your SG is rising or falling at a rate of 2 to 3 mg/dL per minute. | Your SG is rising or falling at a rate of more than 2 mg/dL per minute. |
| ↑↑↑ or ↓↓↓ | This means SG is rising or falling at a rate more than 3 mg/dL per minute. | Instinct sensor will not display 3 arrows. If the SG is rising or falling more than 3 mg/dL, then you will still see 2 arrows. |
| No arrows | When there are no arrows, your sensor glucose is stable | |

3. Active insulin: The amount of insulin from previously logged rapid acting insulin doses that is still working to lower your glucose.

## Time in range

Swipe left on the Therapy status portion of the Home screen for details about your Time in range. The Time in range graph shows the percentage of time you spent in and out of a preset SG range that cannot be changed.

The preset SG range is 70 to 180 mg/dL.



The **orange** section shows the percentage of time that you spent above 180 mg/dL during the past 24 hours.

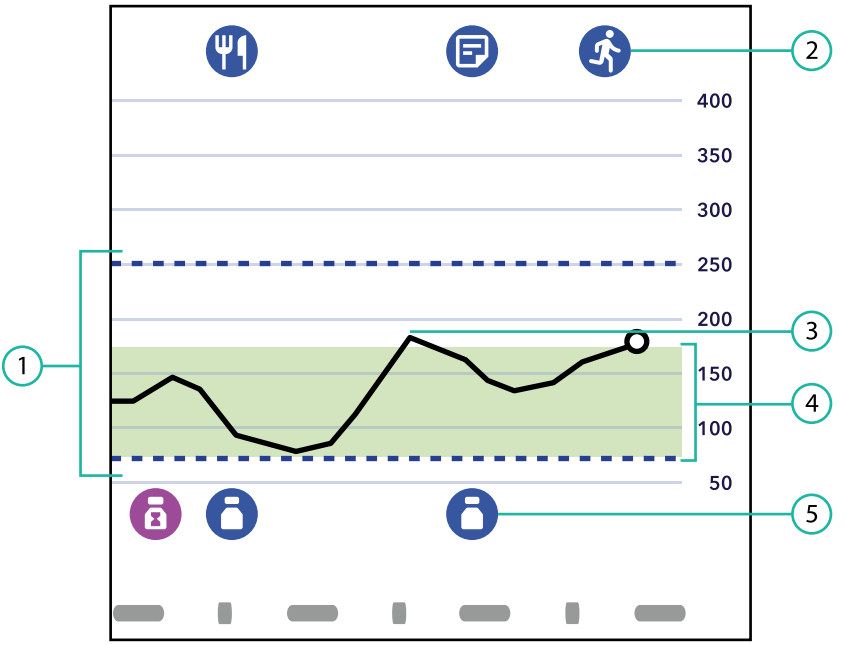
The **green** section shows the percentage of time that you spent between 70 and 180 mg/dL during the past 24 hours.

The **red** section shows the percentage of time that you spent below 70 mg/dL during the past 24 hours.

Your average SG reading is shown at the bottom of the screen.

If there is no sensor data for the past 24 hours, the message **Not enough data** is shown.

## Therapy graph




1. High and low limits: The low or high glucose limits, if you have set these limits in your Alert and glucose settings.
2. Event markers: Tap on event markers to view details of your logged events.
3. Sensor tracing: Tap anywhere on the sensor tracing to view glucose details at that time.
4. Time in range: The Glucose range is 70-180 mg/dL.
5. Insulin dose markers: Tap on event marker to view dose details.

| | |
|---|---|
|  | Rapid-acting insulin dose |
|  | Long-acting insulin dose |

### Navigating through the SG graph

- Swipe the center of the graph right to view historical data and left to return to the current location.
- Pinch and stretch the center of the graph to zoom in and out on the graph data.
- Tap the graph twice to zoom in on the graph at the selected 1-hour, 3-hour, 6-hour, 12-hour, and 24-hour zoom levels.
- Tap the horizontal time axis below the graph to center the selected time point on the graph. This gives the option to view the details of the selected SG reading or event in an information box that appears above the graph.

## Settings screen

Tap ⚙ to see the Settings screen.

| Item | Description |
|---|---|
| Insulin settings | Allows you to view and edit their rapid-acting insulin settings that are used by the dose calculator. Allows you to view and edit long-acting insulin dose and frequency. |
| Alert and glucose settings | Allows you to view and edit alert and glucose settings, including the volume of alerts. |

## Device screen

The device screen shows information on your devices that are paired with the MiniMed Go app. You can also see a history of devices previously used with the app.

**Note:** The Bluetooth devices list in the mobile device will grow as new sensors are paired. Periodically review the list and remove old sensors. Avoid removing the currently paired sensor from the list, or it will need to be paired again in the app. The current sensor will appear in the paired devices list, or it will show that it is connected.

## Pairing a new device

To pair a new device, tap **Device**, then **Pair new device**. Tap the device type that you want to pair and follow the onscreen instructions.

## Device icons

There are icons displayed next to the devices on the Device screen. These icons provide information about the corresponding device connected to the app.

As the sensor is used, the number below the icon indicates the number of days left before the sensor needs to be replaced. The color of the icon changes as shown.

| Icon name | Description |
|---|---|
| Sensor life |  When the sensor is inserted, the icon is solid green. |
| |  When there is less than 24 hours remaining on the sensor, the icon is yellow. |
| |  When the sensor has expired, the icon is red. |
| |   When the sensor is not connected, the icon has a question mark. |

As the battery is used, the icon changes color corresponding to the battery's life span.

| Icon name | Description |
|---|---|
| Pen battery |  When the battery has more than 3 months left, the icon is solid green. |
| |  When the battery has less than 3 months left, the icon is yellow. |
| |  When the battery has 7 days or less left, the icon is red. |
| |  When the battery is depleted, the icon is gray with a red outline. |
| |  If the battery level is unknown, the battery icon has a question mark. |

A newly installed insulin cartridge is good for 28 days. The color of the icon changes as shown.

| Icon name | Description |
|---|---|
| Insulin age |  When the cartridge has 8 to 28 days until it expires, the icon is green. |
| |  When the cartridge has 7 days or less, the icon is yellow. |
| |  When the cartridge has 1 day or less, the icon is red. |
| |  When the insulin is expired, the icon is red with a white X. |

The Pen temperature icon will appear when the pen has detected a very high or very low temperature. Based on the temperature, consider replacing your insulin cartridge. The icon will clear when a new insulin cartridge is installed.

| Icon name | Description |
|---|---|
| Pen temperature |  When the pen is above 37 °C (99 °F), the icon is red. |
| |  When the pen is below 5 °C (41 °F), the icon is blue. |

**WARNING:** Do not inject any insulin during the app setup process while pairing your InPen smart insulin pen to the app, or while you are installing a new insulin cartridge. Taking unintended insulin may result in hypoglycemia.

**WARNING:** Make sure that the pairing and unpairing process between your InPen smart insulin pen and the MiniMed Go app is successful. Unsuccessful pairing and unpairing can lead to a delay in the InPen smart insulin pen functionality to suggest dose recommendations which may result in hypoglycemia or hyperglycemia.

**WARNING:** Ensure that your sensor and InPen smart insulin pen are paired to the app. The app only communicates with paired devices. If the sensor and injector are not paired, the app may not receive accurate data resulting in incorrect dosing or suggestions, which may result in hypoglycemia or hyperglycemia.

**WARNING:** Always store your InPen smart insulin pen at room temperature to preserve the effectiveness of the insulin in the cartridge. The app will notify you if the insulin temperature is above or below the recommended temperature range. Using insulin that has not been kept within the recommended temperature range may result in hyperglycemia.

## Alerts

The app provides alerts and reminders to inform you of your glucose levels and status of the system. There are several different kinds of alerts:

- Glucose alerts
- System status alerts
- Reminders

The app allows you to set up the alerts based on guidance from your healthcare professional and based on your needs. This section provides you with the information necessary to set up the alerts.

**WARNING:** Ensure that the personalized settings for high or low glucose alerts are entered accurately in order to receive them on time. Settings are provided by your physician or other healthcare professional.

### Sound and vibration

**Alert volume and mute –** All app alerts sound at the volume set in the app, not at the volume set in your mobile device. If alerts are not acknowledged, they will repeat, and most will increase in volume.

**To adjust alert volume –** On the Home screen, tap ⚙, tap Alert and Glucose settings, tap Alert Volume and Mute. Adjust the volume by moving the slider.

**Note:** If the volume is set at 0%, a popup message appears stating: "Alert volume set at 0%. If you don't respond to the initial alert, it will sound and repeat. Your alerts are not muted. To mute alerts, tap **Mute all alerts** toggle below."

**To mute all alerts –** On the Home screen tap ⚙, tap Alert and Glucose Settings, tap Alert Volume and Settings, and Toggle Mute all alerts. Set the amount of time you would like your alerts muted, from 30 minutes up to 6 hours. All alerts will still vibrate if mobile device vibration is enabled.

**WARNING:** Be sure to have the vibration settings in your mobile device setup so notifications are felt or heard. If your app volume is muted, or the volume is too low, you may not hear notifications.

### Viewing and responding to alerts

Alerts occur on the MiniMed Go app to notify you of situations that require your attention.

Tap 🔔 at the bottom on the Home screen to see your open alerts and alert history.

Alerts appear on the mobile device lock screen and on the MiniMed Go app home screen.

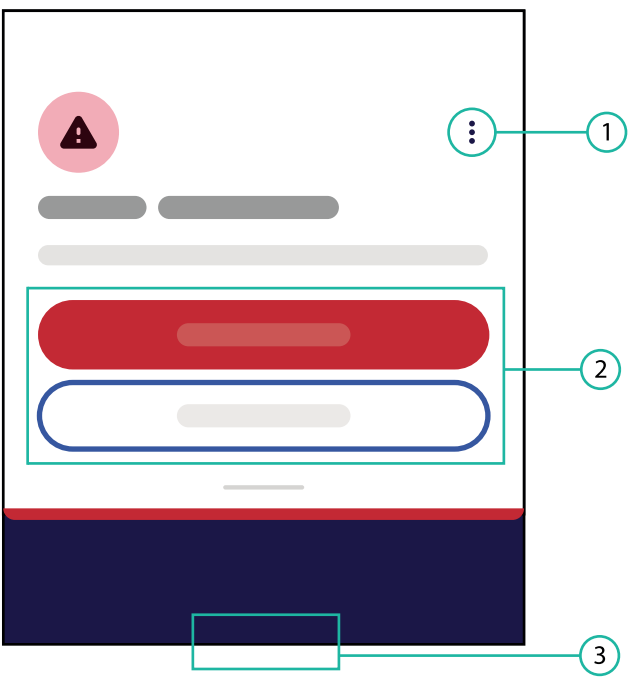
Notifications received while your mobile device is locked will appear as a banner on the lock screen.

Tap the lock screen notification to see the alert in the app.

**Note:** Do not force close the MiniMed Go app. Doing so prevents the alerts from displaying on the mobile device.

### Example alert

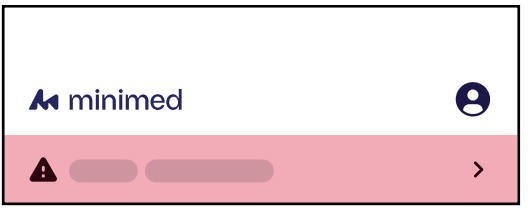
After you tap the alert banner on the lock screen, the alert appears as shown in this example alert screen.




1. Tap the three dots to see additional actions to address the alert.

2. Tap an action to address the alert that is displayed. Some alerts have the option to snooze. If snooze is displayed, tap to silence the alert for the snooze time you have set.
3. Swipe up or tap the blue area to view the app Home screen and trend graph.

**Alerts on the MiniMed Go app Home screen –** If you swipe up on the alert, or it is not addressed right away, the alert will appear at the top of the app Home screen.




Tap the alert banner to see details and take any necessary step to address it.

**Note:** If alerts are disabled on the mobile device, you will not receive any alerts, including the Urgent Low Alert.

## Alert and glucose settings

1. On the Home screen, tap ⚙.
2. Tap Alert and glucose settings.

## Setting up glucose alerts for the Simplera sensor

| Low alert setting | Description |
|---|---|
| Set day and night | When different alert settings are needed for day and night. Enter the time when day starts and time when night starts. This setting is on by default. |
| Low limit | The Low Limit is the SG value on which Alert Before Low and Alert On Low are based.<br>The low limit can be set from 65 to 90 mg/dL. On the SG graph, the low limit appears as a dashed horizontal line at the set value. |
| Urgent low glucose | The SG value is below 64 mg/dL. This alert is always on and the SG value cannot be changed. |
| Alert before low | When Alert Before Low is selected, the app sends an Alert Before Low alert any time the SG is predicted to reach the low limit. This alert notifies of potential low glucose levels before they occur. |
| Time before low | Time before low determines how long before the SG is predicted to be low so that the app sends the alert. |
| Alert on Low | This setting is on by default and when selected, the system displays a Low SG alert when the SG value reaches or falls below the low limit. |
| Fall alert | Fall Alert notifies you when your SG is falling at the rate you have set: |

| Low alert setting | Description |
|---|---|
| | • ↓ SG is falling at a rate of 1 mg/dL or more, but less than 2 mg/dL per minute<br>• ↓↓ SG is falling at a rate of 2 mg/dL or more, but less than 3 mg/dL per minute<br>• ↓↓↓ SG is falling at a rate of 3 mg/dL or more per minute |
| Max volume at night | Toggle **Max Volume at Night** on to make all low alerts sound at max volume during the night. **Max Volume at Night** is available only in the **Night** section when **Set Day and Night** is on. |
| Snooze duration | The low alert snooze feature allows the app to send another notification of a low alert, if the low alert condition persists after the set snooze duration time.<br>The default low alert snooze duration is 20 minutes, unless changed. The set low snooze duration applies to both day and night. |

| High alert setting | Description |
|---|---|
| Set Day and Night | When different alert settings are needed for day and night. Enter the time when day starts and time when night starts. This setting is on by default. |
| High Limit | The High Limit is the SG value on which Alert Before High and Alert On High are based.<br>The high limit can be set from 100 to 400 mg/dL. On the SG graph, the high limit appears as a dashed horizontal line at the set value. |
| Alert Before High | When Alert Before High is selected, the app sends an Alert Before High alert any time the SG is predicted to reach the high limit. This alert notifies of potential high glucose levels before they occur. |
| Time Before high | Time Before High determines how long before the SG is predicted to be high when the app will send the alert. |
| Alert On High | When Alert On High is selected, the app displays an Alert On High alert when the SG value reaches or goes above the high limit. |
| Rise Alert | Rise Alert notifies you when your SG is rising at the rate you have set:<br>• ↑ SG is rising at a rate of 1 mg/dL or more, but less than 2 mg/dL per minute<br>• ↑↑ SG is rising at a rate of 2 mg/dL or more, but less than 3 mg/dL per minute<br>• ↑↑↑ SG is rising at a rate of 3 mg/dL or more per minute |
| Missed Dose | The app sends an alert when it detects a fast rise and an insulin dose may have been forgotten. This setting is on during the day and off by default at night. |
| Correct High Glucose | The app sends an alert when glucose is above target, and an insulin dose is needed to bring glucose back down to target. This setting is on during the day and off by default at night. |
| Alert Me When I Need | When Correct High Glucose is turned on, it requires an **Alert Me When I Need** unit minimum threshold value. The system will calculate this value based on your settings. Once enabled you are able to change the value.<br>Example: If your **Alert Me When I Need** is set to 2 units, the Correct High Glucose alert appears when your current SG is above target and the dose calculator would recommend at least 2 units of rapid-acting insulin. |

| High alert setting | Description |
|---|---|
| Max Volume at Night | Toggle **Max Volume at Night** on to make all high alerts sound at max volume during the night. **Max Volume at Night** is available only in the Night section when Set Day and Night is on. |
| Snooze Duration | The high alert snooze feature allows the app to send another notification of a high alert, if the high alert condition persists after the set snooze duration time.<br>The default high alert snooze duration is 2 hours, unless changed.<br>The set high snooze duration applies to both day and night. |

## Setting up glucose alerts for the Instinct sensor

| Low alert setting | Description |
|---|---|
| Set day and night | When different alert settings are needed for day and night. Enter the time when day starts and time when night starts. This setting is on by default |
| Low limit | The Low Limit is the SG value on which Alert Before Low and Alert On Low are based.<br>The low limit can be set from 60 to 100 mg/dL. On the SG graph, the low limit appears as a dashed horizontal line at the set value. |
| Urgent low glucose | The SG value is below 55 mg/dL. This alert is always on and the SG value cannot be changed. |
| Alert on Low | This setting is on by default and when selected, the system displays a Low SG alert when the SG value reaches or falls below the low limit. |
| Max volume at night | Toggle **Max Volume at Night** on to make all low alerts sound at max volume during the night. **Max Volume at Night** is available only in the **Night** section when **Set Day and Night** is on. |
| Snooze duration | The low alert snooze feature allows the app to send another notification of a low alert, if the low alert condition persists after the set snooze duration time.<br>The default low alert snooze duration is 20 minutes, unless changed.<br>The set low snooze duration applies to both day and night. |

| High alert setting | Description |
|---|---|
| Set day and night | When different alert settings are needed for day and night. Enter the time when day starts and time when night starts. This setting is on by default. |
| High limit | The High Limit is the SG value on which Alert Before High and Alert On High are based.<br>The high limit can be set from 120 to 400 mg/dL. On the SG graph, the high limit appears as a dashed horizontal line at the set value. |
| Alert on high | When Alert On high is selected, the system displays an Alert On High alert when the SG value reaches or goes above the high limit. |
| Missed dose | The app sends an alert when it detects a fast rise in and an insulin dose may have been forgotten. This setting is on by default. |

| High alert setting | Description |
|---|---|
| Correct high glucose | The app sends an alert when glucose is above target, and an insulin dose is needed to bring glucose back down to target. This setting is on by default. |
| Alert me when I need | When Correct High Glucose is turned on, it requires an **Alert Me When I Need** unit minimum threshold value. The system calculates this value based on your settings and when you are able to change the value. Example: If your **Alert Me When I Need** is set to 2 units, the Correct High Glucose alert appears when your current SG is above target and the dose calculator would recommend at least 2 units of rapid-acting insulin |
| Max volume at night | Toggle **Max Volume at Night** on to make all high alerts sound at max volume during the night. **Max Volume at Night** is available only in the Night section when Set Day and Night is ON. |
| Snooze duration | The high alert snooze feature allows the app to send another notification of a high alert, if the high alert condition persists after the set snooze duration time.<br>The default high alert snooze duration is 2 hours, unless changed.<br>The set high snooze duration applies to both day and night. |

## System status alerts

System status alerts provide information about actions needed to ensure the correct functioning of the system. See the status alerts table below for a complete listing of these alerts.

Make sure to act on these alerts to continue to receive SG information.

| Alert type | Description |
|---|---|
| Mobile device battery low | The mobile device battery has reached or fallen below 20% of its power. |
| Sensor warmup | The sensor is warming up. A timer in the app will let you know the warmup duration. |
| Blood glucose not accepted | The BG meter value could not be used to calibrate. |
| Lost sensor signal | The app and sensor have not been communicating for 30 minutes. The app may have closed if there are too many apps running at the same time or if there is radio frequency interference. |
| Insufficient battery | The sensor has insufficient battery. Change the sensor. |
| Low sensor life (≤12 hours) | This is an optional reminder in the **Alert and glucose settings** menu. Toggle the **less than 12 hours** option and you will receive an alert that your sensor has less than 12 hours left in its life span. |
| Low sensor life (≤24 hours) | This is a reminder that is defaulted in the on position in the **Alert and glucose settings** menu. You will receive an alert that your sensor has less than 24 hours left in its life span. |
| Expired sensor | The sensor has reached its maximum life. The app is no longer receiving sensor information. Insert a new sensor. |
| Sensor updating | The sensor is updating. Updating can take up to 2 hours. SG readings will not be available during this time. Use a BG meter to measure BG. |
| Connection error | The sensor is trying to reconnect. Wait at least 30 minutes. |
| Jailbroken device detected | The software on the iOS mobile device has been changed such that it no longer works in the way the manufacturer intended. The app cannot |

| Alert type | Description |
|---|---|
| | be used with a jailbroken device. Changing the mobile device operating software causes the app to stop working. |
| Rooted device detected | The software on the Android mobile device has been changed such that it no longer works in the way the manufacturer intended. The app cannot be used with a rooted device. Changing the mobile device operating software causes the app to stop working. |
| InPen smart insulin pen temperature alert | InPen smart insulin pen was exposed to temperatures outside of typical insulin storage guidelines. Extreme heat and cold can reduce the effectiveness of insulin. Consider replacing the cartridge. |
| Replace cartridge | It has been more than 28 days since the insulin cartridge in your InPen smart insulin pen was last replaced. Consider replacing the cartridge. Insulin can lose effectiveness after 28 days. |
| Replace InPen smart insulin pen soon | Your InPen smart insulin pen will no longer be able to automatically log insulin doses in the app soon. Order a replacement InPen smart insulin pen if you do not already have one. |
| Replace InPen smart insulin pen now | Insulin doses will no longer be automatically logged in the app. Replace InPen smart insulin pen now. |

## Reminders

### Long-acting insulin reminder

When on and no long-acting insulin has been logged by your scheduled dose time, a reminder appears that it is time to take your long-acting insulin dose.

## Daily history screen

The **Daily history** screen displays a history of alerts and events that occurred on a selected day, with the most recent entries at the top of the list. To view, tap then tap **Daily history**. You can tap on any event to view its details. If you would like to delete, tap **Delete event** at the bottom of the event detail screen. Some events cannot be deleted.

You can tap the filter icon to view a specific **alert** or **event**.

## Insulin therapy

The app helps you keep track of your long-acting and rapid-acting insulin doses and assists with personalized rapid-acting insulin doses when you use the dose calculator. To use these features, enter your long-acting and rapid-acting insulin settings in the app during start up or at any time after that. You can use the dose calculator to calculate meal and correction doses.

Your healthcare professional should provide your insulin settings.

**WARNING:** Your dose calculator settings must be set correctly before using the dose calculator. Do not use the dose calculator if you have guessed settings or believe they may be set incorrectly. Incorrect dose calculator settings may result in incorrect recommendations, which may result in hypoglycemia or hyperglycemia.

### Entering insulin settings

**Long-acting insulin:** Enter the following information to complete your long-acting insulin setup:

- **Insulin Type:** This is the type of long-acting insulin that you take.
- **Dosing frequency:** This is how often you take your insulin. Either daily or weekly.

**Table 2.** Daily dose

| | |
|---|---|
| **Doses per day** | This is the number of doses you take per day, 1 or 2. |
| **Usual amount** | This is the dose size you have been prescribed by your healthcare professional. |
| **Time** | This is the time of day that you usually take your dose. |

**Table 3.** Weekly dose

| | |
|---|---|
| **Usual amount** | This is the dose size you have been prescribed by your healthcare professional. |
| **Day of the week** | This is the day of the week you take your weekly dose. |
| **Time** | This is the time of day that you usually take your dose. |

**Rapid-acting insulin**

The Rapid-acting insulin settings are used in the dose calculator. The dose calculator will not be available to use until these settings are entered and the InPen smart insulin pen is paired to the app.

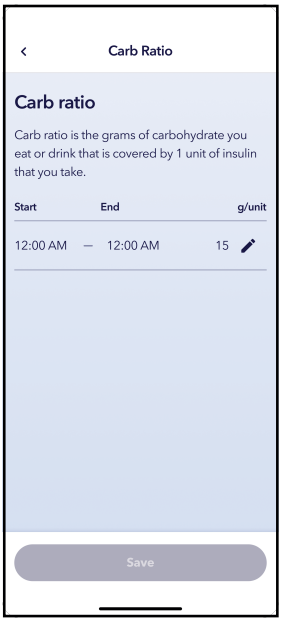
The following general calculator settings need to be entered:

- **Carb ratio:** This is the number of grams of carbs that you eat or drink that is covered by 1 unit of insulin taken.
- **Insulin sensitivity factor:** This is how many points (mg/dL) your BG will lower for each 1 unit of insulin taken.
- **Glucose target:** This is the target your glucose will be corrected to when a dose is calculated. When entering a glucose value into the dose calculator, it will recommend insulin or carbs to return to this target value.
- **Active insulin time:** This is the length of time that your rapid-acting insulin continues working to lower your glucose, after a dose is taken.
- **Max recommended dose:** This is the maximum dose amount that is considered safe for you to give at one time. If a single dose recommendation or the total or your recent doses plus the recommendation exceeds the max recommended dose setting, an alert will be displayed. Refer to the instructions given to you by your healthcare professional.

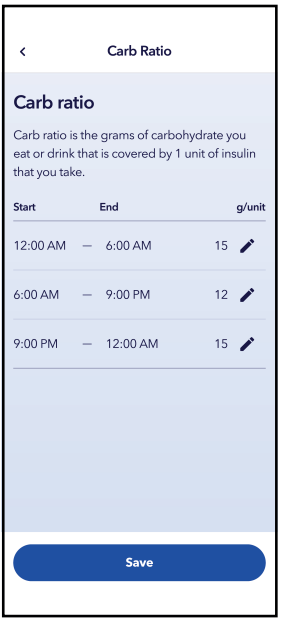
**Time based settings**

- This is available for Carb Ratio, Sensitivity Factor, and Glucose Target.
- This is available up to eight time segments for each setting.
- Time segments entered must cover a 24-hour period, starting and ending at midnight.

**Single time segment**




**Multiple time segments**

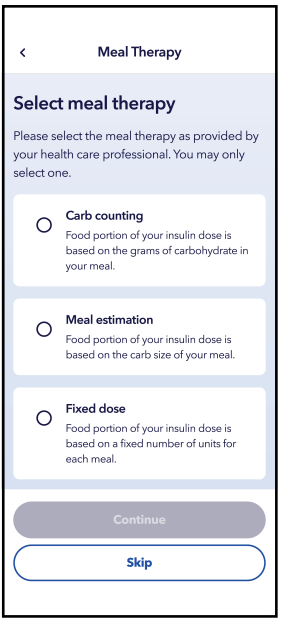



## Meal therapy settings

There are three different meal therapies in rapid-acting insulin settings that can be used to calculate insulin doses using the app:

- Carb counting
- Meal estimation
- Fixed dose

When selecting your meal therapy, choose the one that is recommended by your healthcare professional. Enter the settings required to complete the setup of the selected meal therapy.




**Note:** Only one meal therapy can be active at a time.

### Carb counting

There are no additional settings needed for this meal therapy. You will enter the grams of carb you plan to eat or drink at your meal when calculating your dose.

### Meal estimation

Your healthcare professional will provide a fixed amount of carbs they have determined that best represents your typical carb amount for extra low, low, medium, high and extra high carb meals. The dose calculator will use the amount of carb when calculating your meal dose based on the carb size you select.

### Fixed dose

Your healthcare professional will provide a fixed amount of carbs that they have determined best represents your typical breakfast, lunch, dinner and snacks. The dose calculator will use the amount of carbs when calculating your meal dose based on the meal you select.

### Changing insulin settings

To change your meal settings tap ⚙ then tap **Insulin settings**. Enter any new settings provided by your healthcare professional.

**WARNING:** Before changing insulin settings, you will need your new dose calculator settings from your healthcare professional. Incorrect dose calculator settings may result in incorrect dose recommendations, which may result in hypoglycemia or hyperglycemia.

## Using the dose calculator

The dose calculator will only provide an insulin recommendation once you have entered glucose information, meal information, or both.

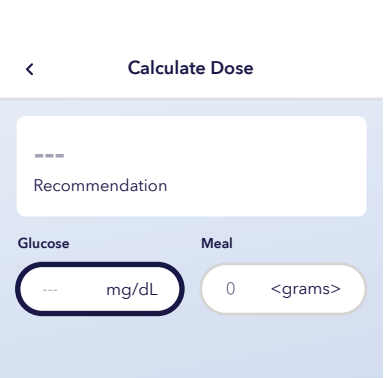
### How to open the dose calculator

On the Home screen, tap the Action button. Tap **Calculate dose**.

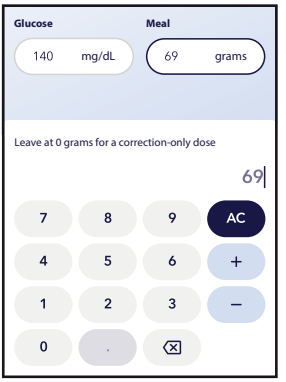
### Entering a glucose value

**Note:** Leave blank if you are dosing for food only.

If a recently logged BG is available, it will automatically display in the glucose field. Otherwise, enter a current glucose value.

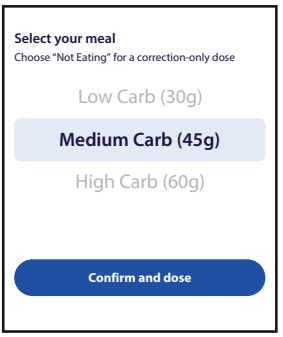



If your meal therapy is **Carb counting**, use the keypad to enter grams of carbs. The keypad can also be used as a calculator to add your carbs.



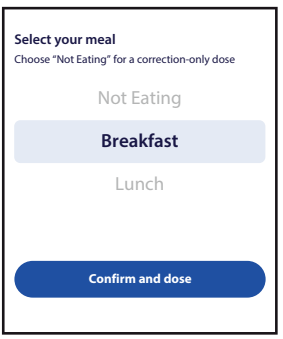

**Note:** Leave as 0 if you are calculating a correction only dose.

If your meal therapy is **Meal estimation**, choose the carb size that is closest to what you are having.




**Note:** Leave as **Not Eating** if you are calculating a correction only dose.

If your meal therapy is **Fixed dose**, choose the meal you are having.




**Note:** Leave as **Not Eating** if you are calculating a correction only dose.

**WARNING:** Before changing meal therapy mode, ensure that new dose calculator settings are entered in the app provided by your healthcare professional. Incorrect dose calculator settings may result in incorrect dose recommendations, which may result in hypoglycemia or hyperglycemia.

### To view details of dose recommendation

Tap the arrow in the recommendation banner at the top of the screen to see the math used in the dose calculation. Dose recommendations are rounded down to the nearest half unit. Tap the back arrow to return to the Calculate dose screen.

Based on your current glucose, meal information, and active insulin you will see one of the following recommendations:

- **Units of insulin**: This is the recommended number of units of insulin to take now. You may give the dose using your InPen smart insulin pen and it will be automatically logged in the app.

**Note:** Only prime your InPen smart insulin pen after you have calculated your dose.

- **Grams of carbs**: These are the additional grams of carbs to eat now to avoid low glucose in the near future.
- **0 units**: No additional food or insulin is recommended at this time.
- **Eat fast-acting carbohydrates to treat your low glucose**: This message will be shown if you enter a glucose below 56 mg/dL, regardless of active insulin or meal information entered. If your BG is low, it is important that you eat fast-acting carbs.

**Note:** The calculated dose is a recommendation. You decide whether to follow the recommendation or rely on your own judgment. The dose calculator cannot account for other factors such as activity, illness, and alcohol use.

**WARNING:** Ensure your dose calculator settings are set correctly before using the dose calculator. Do not use the dose calculator if you have guessed settings or believe they may be set incorrectly. Incorrect dose calculator settings may result in incorrect recommendations, which may result in hypoglycemia or hyperglycemia.

### Confirm your dose

Once you have entered your information, confirm that the values are correct, then tap **Confirm** and immediately inject the dose with your InPen smart insulin pen.

Once you have taken your dose with your paired InPen smart insulin pen it will automatically log into the app and appear on graph.

### Mark prime for your dose if needed

Doses taken with your InPen smart insulin pen are logged automatically.

Your app will automatically determine whether a dose was therapeutic or prime. It will also automatically detect when you install a new cartridge.

If you need to adjust whether a dose was a therapeutic dose or a prime, tap the entry on the graph or in Daily history. Tap the **Mark prime** or **Mark dose** button, whichever is appropriate.

**WARNING:** All InPen smart insulin pen doses must be correctly categorized as therapy or a prime. Only therapy doses are included in active insulin and used by the dose calculator. Incorrect active insulin may affect dose recommendations, which may result in hypoglycemia or hyperglycemia.

**WARNING:** If you have taken any rapid-acting insulin from a device other than InPen smart insulin pen, it must be logged manually in the app. The dose calculator does not account for injections taken with other injectors, unless you manually log the dose within the app. If you do not manually log doses taken with other injectors, the dose calculator could recommend more insulin than is needed. Too much insulin may result in hypoglycemia.

**WARNING:** Set your mobile device to automatically update the date and time. If your mobile device time is set incorrectly, doses may be logged with an incorrect time affecting your active insulin and dosing recommendations, which may result in hypoglycemia or hyperglycemia.

**WARNING:** Ensure doses taken with InPen smart insulin pen are transferred to the app before your next dose calculation or it may result in high dose recommendations, which may result in hypoglycemia or hyperglycemia.

### Multi-part doses

The InPen smart insulin pen can deliver a maximum of 30 units per injection. For doses greater than 30 units the dose must be split into multiple doses. If for any reason a dose is split into multiple doses, each dose that is delivered will be logged separately. To ensure that your insulin is tracked correctly, always take the larger dose first. If you forget how much insulin was recommended, review your Daily History to see what dose was recommended based on your prior calculation.

If the insulin cartridge does not have enough insulin to complete your dose, the dose that was delivered will be logged. After changing the cartridge, deliver the remaining dose and it will be logged also. If you forget how much insulin was recommended, review your Daily History to see what dose was recommended based on your prior calculation.

**WARNING:** Insulin stacking occurs when someone takes multiple doses of rapid-acting insulin in a short period of time which can result in hypoglycemia. To help avoid insulin stacking, use the dose calculator to determine all dose recommendations and make sure all rapid-acting insulin doses are logged in the app, either automatically when injecting with the InPen smart insulin pen or manually logged. To ensure that your insulin is tracked correctly, always take the larger dose first. If a dose is not tracked correctly this may result in hypoglycemia.

## Logging events

Logging events helps capture information that may affect glucose levels. Use the Log Event screen to enter and save certain types of events. To log an event, tap the icon, then **Log Event**. Choose the type of event you want to enter.

## Event icons

| Event icon | Event name | Description |
|---|---|---|
|  | Blood Glucose | This icon represents the BG meter readings. |
|  | Rapid acting insulin | This icon represents logged rapid-acting insulin. |

| Event icon | Event name | Description |
|---|---|---|
|  | Long acting insulin | This icon represents manually logged long-acting insulin. |
|  | Carbs | This icon represents the amount of carbs consumed, either with food or drink. |
|  | Exercise | This icon represents logged exercise. |
|  | Note | This icon represents logged information relevant to diabetes management. For example, a record of other medications taken, illness, or stress. |

**Note:** Make it a practice to enter events when they happen. Events can be deleted and entered again.

### Entering BG meter readings

The app gives the option to enter BG meter readings. Any time you take a BG reading, enter the BG meter reading into the app.

**Note:** Enter a BG value between 20 mg/dL and 600 mg/dL into the Events screen.

### Using a BG meter reading for optional calibration (Simplera sensor only)

While a calibration is not required, the app gives the option to enter BG meter readings as an optional calibration.

Only calibrate with recent BG values. You will not be able to calibrate with BGs taken longer than 12 minutes.

**Note:** A pop-up to optionally calibrate your sensor with the BG meter reading may appear. Tap **Yes** to calibrate your sensor or **No** to dismiss the pop-up.

- Always make sure hands are clean before testing BG.
- Only BGs taken within the last 12 minutes will be eligible for calibration.
- If for some reason calibration is unsuccessful, wait at least 15 minutes before attempting another calibration.

### Entering insulin injection information

If delivering insulin using an insulin pump, insulin pen, or a syringe, use the app to record the amount of insulin injected.

### Entering carb information

Use the app to record information about the carbs consumed that are not logged in the dose calculator.

### Entering exercise information

Use the app to enter information about your exercise routine. Make sure to be consistent and enter the marker either before or after each period of exercise.

### Entering notes

Use the app to enter information you want to remember related to your diabetes management. For example, record information such as medications you are taking that may impact your glucose, illness, or stress.

## Before using SG readings to make treatment decisions

Before using SG readings to make treatment decisions, consult with your healthcare professional to do the following:

- Develop a diabetes management plan
- Determine personal glucose target ranges

If the SG readings do not match symptoms, use a BG meter reading to confirm the SG value. If SG readings continue to be different than symptoms, consult your healthcare professional about how to use SG readings to help manage diabetes.

## When to use BG meter readings

In the following conditions, use the BG meter readings to make treatment decisions.

- **When you see the Check BG icon, use your BG meter to check your BG and make treatment decisions.**

| Icon | Sensor |
|---|---|
|  | Simplera sensor |
|  | Instinct sensor |

- **The medication or supplement taken impacts SG readings**.

  Certain medications or supplements may falsely raise your SG readings. Refer to your sensor user guide for details related to the sensor you are using.

- **The most recent SG reading is unavailable**.

  If a new sensor is inserted or the Sensor updating message is displayed the SG reading will be unavailable. Check the BG value with a BG meter reading, and use the BG reading to make treatment decisions until sensor readings are available.

- **Symptoms do not match the SG value**.

  Check the BG value with a BG meter reading before using the SG value to make treatment decisions. The system will prioritize a BG value over SG value if both are currently available.

**CAUTION:** Only use blood from fingertips to check BG levels. Do not use any other part of the body to obtain blood to test BG.

- Always make sure hands are clean before testing BG.
- Avoid use of an old BG reading or reuse of BG readings.

**Note:** The app contains a feature which provides alerts prior to SG levels reaching a set high or low limit. SG readings can vary from actual BG readings, therefore there may be situations when alerts are displayed and BG levels have not reached the set high or low limit. Consult your healthcare professional for actions and adjustments to alerts. There may also be situations when BG levels have reached the set high or low limit without any alerts displayed on the app. If there are symptoms of high or low BG levels, check the BG value immediately. Consult your healthcare professional for actions and adjustments for high or low BG levels.

## Using SG readings to make treatment decisions

When using CGM, there are several things to consider to help make treatment decisions.

Look at the most recent SG value along with the SG graph, active insulin, trend arrows, and alerts. The SG graph helps to understand how SG values may have recently changed. The trend arrows indicate what the SG level may be soon.

- If the SG reading is lower than the SG target, and CGM shows ↑↑, this indicates the SG value is increasing. As a result, consider waiting to treat or adjust treatment for the low SG value. Consider symptoms before making treatment decisions based on the SG value.
- If the SG reading is higher than the SG target, and CGM shows ↓↓, this indicates the SG value is decreasing. As a result, consider waiting to treat or adjust treatment for the high SG value. Consider symptoms before making treatment decisions based on the SG value.

**WARNING:** When you see the Check BG icon, always use a BG meter reading when making treatment decisions.

Before taking an insulin dose based on your current glucose, consider whether insulin from a previous dose is still lowering glucose levels. Stacking insulin is the process of taking an additional dose of insulin while there is still active insulin. Insulin stacking may cause low BG levels.

**Note:** Use a BG meter reading to make treatment decisions when you see the Check BG icon during the first 12 hours of wearing each new sensor. Do not use your current glucose readings to make treatment decisions during the first 12 hours of wearing each new sensor.

The following table can help to make treatment decisions with your Simplera sensor.

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| ↓<br>Your glucose may fall 15 to 30 mg/dL within the next 15 minutes | Follow your health-care professional's guideline for treating low glucose and con-sider taking fast-act-ing carbs | If you are about to eat:<br>• Consider taking a little less insulin, based on your healthcare pro-fessional's guid- | If you are about to eat:<br>• Consider taking a little less insulin, based on your healthcare pro-fessional's guid- |

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| | | ance, since glucose is falling<br>If between meals and approaching low glucose, consider eating a small snack to stay within target and check SG again later.<br>Be aware: If your current SG is 85 mg/dL in 15 minutes, it may be 70 mg/dL or lower | ance, since glucose is falling<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| ↓↓<br>Your glucose may fall 30 to 45 mg/dL in the next 15 minutes<br>↓↓↓<br>Your glucose may fall more than 45 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you are about to eat:<br>• Consider taking less insulin, based on your healthcare professional's guidance, since glucose is falling fast<br>If between meals and approaching low glucose, consider eating a small snack to stay within target and check SG again later<br>Be aware: If your current SG is 100 mg/dL in 15 minutes, it may be 70 mg/dL or lower | If you are about to eat:<br>• Consider taking less insulin, based on your healthcare professional's guidance, since glucose is falling fast<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| **No arrows:**<br>Your glucose may still fall or rise to 15 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | Monitor your glucose | If you are about to eat, use the dose calculator to determine your dose recommendation<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator. |
| ↑<br>Your glucose may rise 15 to 30 mg/dL within the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you have taken insulin recently, wait and monitor your glucose<br>If you are about to eat:<br>• Consider taking a little more insulin, based on your healthcare pro- | If you are about to eat:<br>• Consider taking a little more insulin, based on your healthcare professional's guidance, since glucose is rising |

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| | | fessional's guidance, since glucose is rising | If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| ↑↑<br>Your glucose may rise 30 to 45 mg/dL in the next 15 minutes<br>↑↑↑<br>Your glucose may fall more than 45 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you have taken insulin recently, wait and monitor your glucose<br>If you are about to eat:<br>• Consider taking more insulin, based on your healthcare professional's guidance, since glucose is rising fast | If you are about to eat:<br>• Consider taking more insulin, based on your healthcare professional's guidance, since glucose is rising fast<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator. |

The following table can help to make treatment decisions with your Instinct sensor.

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| ↓<br>Your glucose may fall 15 to 30 mg/dL within the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you are about to eat:<br>• Consider taking a little less insulin, based on your healthcare professional's guidance, since glucose is falling<br>If between meals and approaching low glucose, consider eating a small snack to stay within target and check SG again later.<br>Be aware: If your current SG is 85 mg/dL in 15 minutes, it may be 70 mg/dL or lower | If you are about to eat:<br>• Consider taking a little less insulin, based on your healthcare professional's guidance, since glucose is falling<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| ↓↓<br>Your glucose may fall 30 to 45 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and con- | If you are about to eat:<br>• Consider taking less insulin, based on your healthcare profession- | If you are about to eat:<br>• Consider taking less insulin, based on your healthcare profession- |

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| | sider taking fast-acting carbs | al's guidance, since glucose is falling fast<br>If between meals and approaching low glucose, consider eating a small snack to stay within target and check SG again later<br>Be aware: If your current SG is 100 mg/dL in 15 minutes, it may be 70 mg/dL or lower | al's guidance, since glucose is falling fast<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| **No arrows:**<br>Your glucose may still fall or rise to 15 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | Monitor your glucose | If you are about to eat, use the dose calculator to determine your dose recommendation<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator. |
| ↑<br>Your glucose may rise 15 to 30 mg/dL within the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you have taken insulin recently, wait and monitor your glucose<br>If you are about to eat:<br>• Consider taking a little more insulin, based on your healthcare professional's guidance, since glucose is rising | If you are about to eat:<br>• Consider taking a little more insulin, based on your healthcare professional's guidance, since glucose is rising<br>If your Correct High Glucose alert is on, you will receive a notification when a correction dose is needed. If not, consider using the dose calculator |
| ↑↑<br>Your glucose may rise 30 to 45 mg/dL in the next 15 minutes | Follow your healthcare professional's guideline for treating low glucose and consider taking fast-acting carbs | If you have taken insulin recently, wait and monitor your glucose<br>If you are about to eat:<br>• Consider taking more insulin, based on your healthcare professional's guid- | If you are about to eat:<br>• Consider taking more insulin, based on your healthcare professional's guidance, since glucose is rising fast<br>If your Correct High Glucose alert is on, you |

| Glucose trend arrow | Low glucose below 70 mg/dL | Glucose in target range 70-180 mg/dL | High glucose above 250 mg/dL |
|---|---|---|---|
| | | ance, since glucose is rising fast | will receive a notification when a correction dose is needed. If not, consider using the dose calculator. |

**Note:** The MiniMed Go app tracks active insulin from logged rapid-acting insulin doses. The dose calculator subtracts active insulin when determining the dose recommendation. This may help reduce the occurrence of stacking insulin.

## Syncing data to the CareLink Personal website

The MiniMed Go system allows daily uploads to the CareLink Personal website. This is done using an automatic feature called Sync to CareLink.

This automatic Sync to CareLink feature sends sensor history information used to create CareLink Personal reports. This information can be viewed on the CareLink Personal website at carelink.minimed.com. Please note that the mobile device must be connected to the Internet to send data to the website. If using a cellular connection, the mobile device provider's data rates may apply.

If the Sync to CareLink toggle is turned off, the app no longer sends sensor information to the CareLink Personal website.

The **Upload Now** button gives the option to immediately send sensor history data to the website for generating reports.

For more information, refer to the *CareLink Personal User Guide* that can be found on the CareLink Personal website.

## Sharing CareLink Personal data with care partners

Now that the app is synced with the CareLink Personal website, you can share your data with a care partner, such as a family member or friend. Care partners can visit carelink.minimed.com on a personal computer or use the care partner app to create an account. Use the Manage Care Partners feature to give another person access to your information.

## Troubleshooting

The following table contains troubleshooting information for the alerts.

## Alerts

| Problem | Likely Cause(s) | Resolution |
|---|---|---|
| Lost communication alert | Another app is in use, such as a game, that takes up a lot of the memory on the mobile device. This means that the app stops running and can't communicate with the sensor. | Open the app to ensure it is running properly. Check periodically to see if the app is still running in the background in order to receive alerts and SG values. |
| | The app has been closed. The app has stopped running and can't communicate with the sensor. Potential causes include using other apps and features (for example task manager apps), or selecting Force Stop for the app from an Android device Settings menu. | |
| Lost communication alert | The mobile device is out of range. | Make sure the mobile device and the sensor are located within 20 feet (6 meters). It is helpful to keep the devices on the same side of the body to minimize any radio frequency (RF) interference. |
| Lost communication alert | There is RF interference from other devices. | Move away from any equipment that can cause RF interference, such as cordless phones or routers. |
| Lost communication alert | The sensor pulled out from the skin. | Make sure that the sensor is still inserted. If the sensor has been pulled out from the skin, a new sensor must be used. |
| Mobile device battery low alert | The mobile device battery level is at 20% or lower. The battery needs to be recharged soon. | Recharge the mobile device battery to ensure that the system can function and send alerts. Remember to always carry a charger for the mobile device to ensure continuous use of the system. |
| Change sensor alert | The current sensor does not work properly and needs to be replaced. | To continue to receive SG values, a new sensor must be used. |
| Sensor end of life alert | The current sensor has reached the end of its life and will no longer display SG values on the app. | To continue to receive SG values, a new sensor must be used. |

| Problem | Likely Cause(s) | Resolution |
|---|---|---|
| Calibration not accepted alert | The last calibration value entered was not accepted by the system. | Wait at least 15 minutes before attempting another calibration. The system will request another calibration, if needed, after 15 minutes from when the Calibration not accepted alert was received. Review the BG meter instructions for use on how to test BG. Enter this new value in the app for calibration. |
| Connection error alert | There is an error with the sensor. | No action is required. The sensor is updating and this may take 30 minutes. During this time, do not rely on alerts from the app as SG information will not be available. Monitor BG levels with the meter. |
| Sensor updating alert | There is an error with the sensor. | No action is required. The sensor is updating and this may take up to 2 hours. During this time, do not rely on alerts from the system as SG information will not be available. Monitor BG levels with the meter. |
| Jailbroken device detected alert | The software on the iOS mobile device has been changed so that it no longer works in the way that the manufacturer intended. | The app cannot be used on a jailbroken device. To use the app the device software must remain as the manufacturer has designed. Changing the mobile device operating software causes the app to stop working. |
| Rooted device detected alert | The software on the Android mobile device has been changed so that it no longer works in the way that the manufacturer intended. | The app cannot be used on a rooted device. To use the app the device software must remain as the manufacturer has designed. Changing the mobile device operating software causes the app to stop working. |

## CareLink

| Problem | Likely Cause(s) | Resolution |
|---|---|---|
| Unable to upload data to the CareLink Personal website. | The phone has lost connection to the internet.<br>The password has been changed through the CareLink website.<br>CareLink servers are temporarily not responding. | 1. Check that the phone is connected to a Wi-Fi or mobile network data. Go to a web browser and try to access any web page to see if the internet connection is working through Wi-Fi or through mobile network data.<br>2. If the internet can be accessed, go to Menu > CareLink screen and re-log into CareLink again with latest CareLink credentials.<br>3. If credentials are updated, there is internet connection, and upload is still failing, CareLink servers may be temporarily not responding. Please try again later. |

## Maintenance

### Cleaning

For instructions on how to clean a device used with the MiniMed Go app, see the device's user guide for details.

### Disinfecting

For instructions on how to disinfect a device used with the MiniMed Go app, see the device's user guide for details.

### Disposal

For disposal requirements and instructions on devices used with the MiniMed Go app, see the device's user guide for details.

### Traveling by air

The MiniMed Go app is safe for use on commercial airlines.

### FCC notice

For information regarding a device used with the SW Model 1 app and FCC Rules compliance, see the device's user guide for details.

### Open Source Software (OSS) disclosure

This document identifies the Open Source Software that may be separately called, executed, linked, affiliated, or otherwise utilized by this product.

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The source/object code and applicable license for the Open Source Software can be obtained at the following site: www.medtronicdiabetes.com/ossnotices.

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