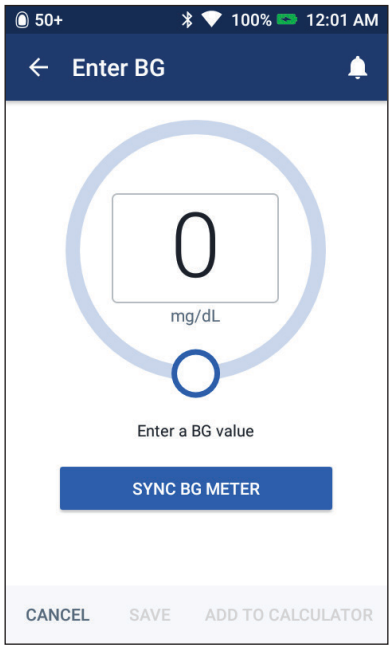
4. Tap SYNC BG METER.

   The PDM imports all new blood glucose readings and saves them in your history records.

   Note: An exception is if the PDM and BG meter's clocks differ by more than five minutes (see "PDM and Paired BG Meter Interaction" on page 151).

   For the meaning of the screen's colors and messages, see "How Blood Glucose Readings are Displayed" on page 55.

   Note: You cannot edit the value or time of blood glucose readings from a paired BG meter.



5. Optional: To add one or more informational tags to the blood glucose reading shown in the circle, see "Tagging Your Blood Glucose Reading" on page 54.

6. After the blood glucose reading and any tags are entered, do one of the following:

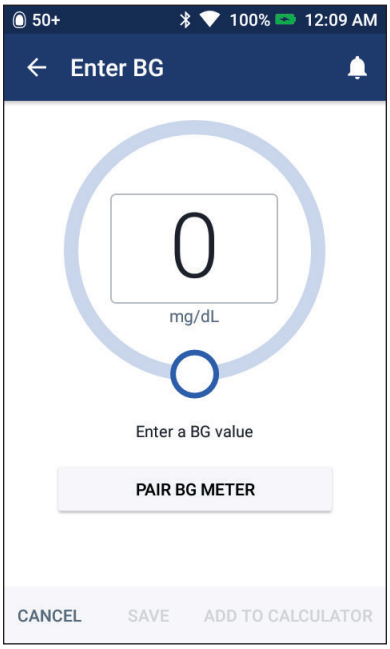
   - Tap ADD TO CALCULATOR to save any tags and enter the blood glucose reading into the Bolus Calculator. Then go to "Bolusing with the Bolus Calculator" on page 57. If the Bolus Calculator is off or disabled or if insulin is suspended, ADD TO CALCULATOR does not appear.
   - Tap SAVE to save any tags in the history records. If you accessed this screen from the Bolus Calculator, SAVE does not appear.
   - Tap CANCEL to exit the screen without saving the tags. Any imported blood glucose readings have already been saved.

Entering Your Blood Glucose Reading Manually

To manually enter your blood glucose reading:

1. Check your blood glucose following the BG meter's instructions for use.
2. Go to the Enter BG screen on your PDM:

   Menu icon ( ) > Enter BG



3. Manually enter or edit a blood glucose value as follows:

   a. Tap the box inside the circle.

   b. Use the number pad to enter your blood glucose reading.

   c. Tap the checkmark to close the number pad.

   Note: Alternatively, you can enter a blood glucose reading using the circular slider (see "Using a slider" on page 6). When using the slider, "+" and "-" buttons appear briefly. Tap these buttons to make small adjustments to the blood glucose number.

   Note: When you enter a blood glucose reading above 600 mg/dL, the PDM stores it as "HI". When you enter a blood glucose reading below 20 mg/dL, the PDM stores it as "LO".

   For the meaning of the screen's colors and messages, see "How Blood Glucose Readings are Displayed" on page 55.

4. Optional: To add one or more informational tags to the blood glucose reading shown in the circle, see "Tagging Your Blood Glucose Reading" on page 54.
5. After the blood glucose reading and any tags are entered, do one of the following:

   - Tap ADD TO CALCULATOR to save any tags and enter the blood glucose reading into the Bolus Calculator. Then go to "Bolusing with the Bolus Calculator" on page 57. If the Bolus Calculator is off or disabled or if insulin is suspended, ADD TO CALCULATOR does not appear.
   - Tap SAVE to save the blood glucose reading and any tags in the history records. If you accessed this screen from the Bolus Calculator, SAVE does not appear.

- Tap CANCEL, then YES, to exit the screen without saving the blood glucose reading or tags.

The PDM records the current time as the time of the blood glucose reading.

Tagging Your Blood Glucose Reading

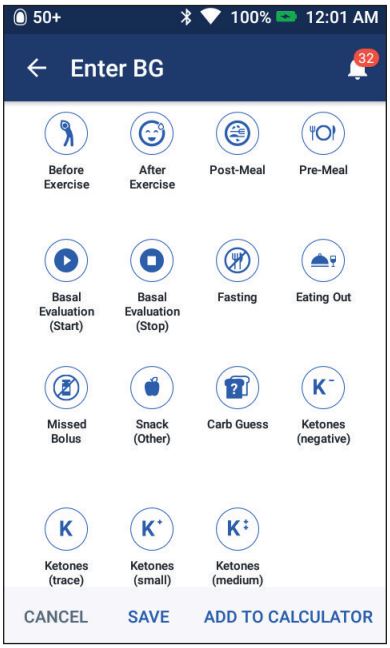
Tag a blood glucose reading

You can add informational tags to your blood glucose reading for future reference. For example, you may tag the blood glucose reading as pre-meal.

To add a tag to the current blood glucose reading or to a control solution reading:

1. Tap ADD TAGS.
2. Tap a tag to select it. You can add up to four tags.
3. To remove a tag, tap the tag again to deselect it.

You can add or remove tags for LO and HI blood glucose readings just as you would for any other reading.



Control solution readings

As a rule, a control solution reading from a paired BG meter is automatically tagged as a control solution. This reading is not included in history averages.

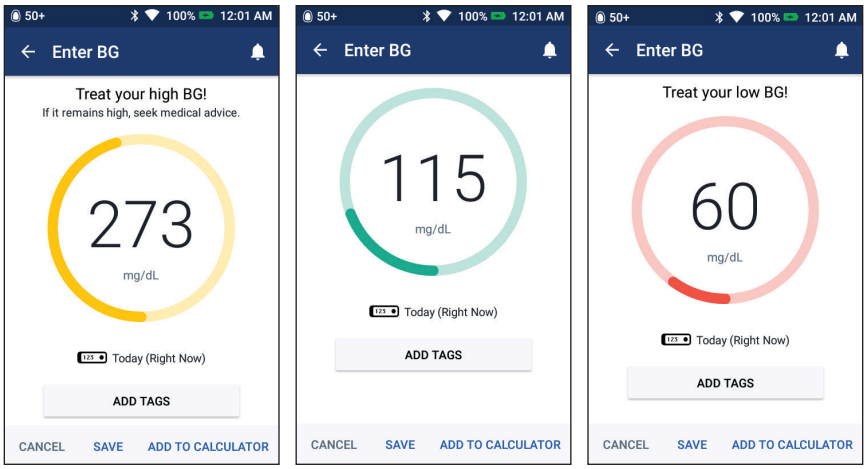
Do not manually enter control solution readings from a non-paired BG meter. You cannot tag manually-entered readings with a Control tag, which means you cannot prevent them from being averaged into your blood glucose history records.

How Blood Glucose Readings are Displayed

The PDM displays the blood glucose reading inside a colored circle. The circle is:

- Yellow if your blood glucose is above your BG Goal Range.
- Green if your blood glucose is within your BG Goal Range.
- Red if your blood glucose is below your BG Goal Range.

To change your BG Goal Range, see "BG Goal Range" on page 113.



The PDM adds a warning message for high and low blood glucose readings.

Blood glucose reading	Screen display	Screen warning message
Above 600 mg/dL or HI	HI	Treat your high BG! If it remains high, seek medical advice.
251-600 mg/dL	<BG reading>	Treat your high BG! If it remains high, seek medical advice.
70-250 mg/dL	<BG reading>	
20-69 mg/dL	<BG reading>	Treat your low BG!
0-19 mg/dL or LO	LO	Treat your low BG!

If the blood glucose is HI or above 600 mg/dL, the PDM records "HI" in the history. This indicates severe hyperglycemia (high blood glucose). If the blood glucose reading is LO or below 20 mg/dL, the PDM records "LO" in the history. This indicates severe hypoglycemia (low blood glucose). HI and LO readings are saved in your blood glucose history, but are not used in averages.

Warnings:

Blood glucose readings below 70 mg/dL may indicate hypoglycemia (low blood glucose). Blood glucose readings above 250 mg/dL may indicate hyperglycemia (high blood glucose). Follow your healthcare provider's suggestions for treatment.

If you get a "Treat your low BG!" message and feel symptoms such as weakness, sweating, nervousness, headache, irritability, or confusion, follow your healthcare provider's recommendation to treat hypoglycemia.

If you get a "Treat your high BG! If it remains high, seek medical advice" reading message and feel symptoms such as fatigue, thirst, excess urination, or blurry vision, follow your healthcare provider's recommendation to treat hyperglycemia.

"LO" or "HI" blood glucose readings can indicate potentially serious conditions requiring immediate medical attention. If left untreated, these situations can quickly lead to diabetic ketoacidosis (DKA), shock, coma, or death.

CHAPTER 5

Delivering a Bolus of Insulin

A bolus of insulin is used to lower a high blood glucose level and to cover the carbohydrates in a meal. Bolus insulin is delivered, when requested, in addition to insulin from a Basal Program or temp basal. For more information about boluses, see page 157.

> **Warning:** When using the extended bolus function, check your blood glucose levels more frequently to avoid hypoglycemia or hyperglycemia.

Caution: Always measure your blood glucose prior to delivering a bolus.

If the Bolus Calculator is set to 'off' or is temporarily disabled, go to "Manually-calculated Bolus" on page 62.

Note: Insulin sensitive patients should be aware that the accuracy of the device below 1U is ±0.05 units. For a dose of 0.05 units the actual bolus delivered may be as low as 0.00 units or as high as 0.10 units.

Bolusing with the Bolus Calculator

The Bolus Calculator calculates a suggested bolus amount of insulin to correct an elevated blood glucose level (a correction bolus) and/or to cover carbohydrates in a meal (a meal bolus). For details about how the Bolus Calculator works, see page 158.

If you enter a blood glucose value but not carbs, the Bolus Calculator calculates a correction bolus only. If you enter carbs but not a blood glucose value, the Bolus Calculator calculates a meal bolus only. If you enter both a blood glucose value and carbs, the Bolus Calculator uses both factors to calculate a suggested bolus.

To change your personal settings used by the Bolus Calculator, or to turn the Bolus Calculator on or off, see "Bolus Calculator settings" on page 117.

Enter your meal information

To enter the carbohydrates, or "carbs," for your meal:

1. On the Home screen, tap the Bolus button ( ).

   Tip: *If you do not want to use the Bolus Calculator and already know the amount of the bolus you want to deliver, tap the* Total Bolus *field to bring up*

the number pad. Enter the bolus amount and tap the checkmark. Then go to "Delivering an immediate or extended bolus" on page 59.

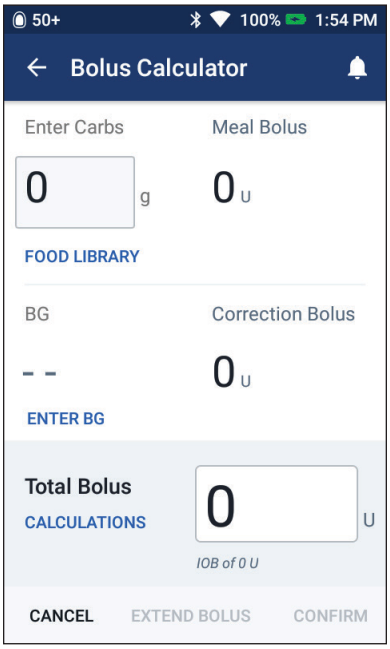
2. To enter carbs manually, tap the Enter Carbs field. Enter the grams of carbs and tap the checkmark.

   Note: Consult your healthcare provider about how to calculate the grams of carbs.

3. Optional: To look up carbs in the Food Library, tap FOOD LIBRARY and select the food for your meal (see "Add carbs to the Bolus Calculator" on page 67).

   Note: Even though the Food Library may list grams of fiber in addition to grams of carbs, the Bolus Calculator does not subtract fiber from the carb value. Consult your healthcare provider about whether you should make an adjustment for fiber.

4. Review the suggested meal bolus, which is shown next to the grams of carbs.



5. Optionally, tap CALCULATIONS to see the details of the bolus calculations.

Note: If you have entered your blood glucose reading, the meal bolus may have been adjusted for:

- Insulin on board (IOB) from a previous correction bolus.
- Reverse correction, if this feature is turned on and your blood glucose is below your Target BG.

For more information, see "Bolus Calculator rules" on page 165.

Note: If you have not entered your blood glucose reading, the Bolus Calculator does not adjust the meal bolus for IOB.

Enter your blood glucose reading

Note: While the Bolus Calculator can generate a suggested bolus dose based only on the carbohydrates in a meal, you should always enter a recent blood glucose reading for added safety and accuracy. This allows the Bolus Calculator to adjust the suggested bolus to account for your current blood glucose level.

To enter a blood glucose reading:

1. Tap ENTER BG.

   If the PDM has a blood glucose reading from within the past 10 minutes, that value automatically appears in the BG field. If you want the Bolus Calculator to use that value, skip the next step.

2. Enter your blood glucose reading:

   - To use a paired BG meter—After measuring your blood glucose on the paired BG meter, tap SYNC BG METER. The blood glucose reading appears on the PDM screen.
   - To manually enter a blood glucose reading—Tap the box in the circle and enter the blood glucose reading. Alternatively, slide the indicator along the circle to enter the blood glucose reading.

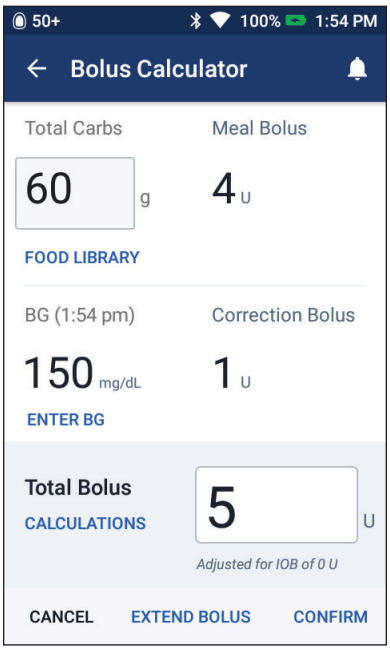
     While the Bolus Calculator will use any blood glucose value you enter manually, you should only enter a blood glucose value that was taken within the last 10 minutes.

   For the meaning of the colors and messages displayed on the Enter BG screen, see "How Blood Glucose Readings are Displayed" on page 55.

3. Optional: To tag the blood glucose reading, tap ADD TAGS and tap a tag. Tap again to deselect a tag. You can add up to four tags.

4. Tap ADD TO CALCULATOR. The Bolus Calculator screen reappears.

5. Review the suggested correction bolus, which is shown next to the blood glucose value. The correction bolus has been adjusted for any insulin on board (IOB) (see "Bolus Calculator rules" on page 165).



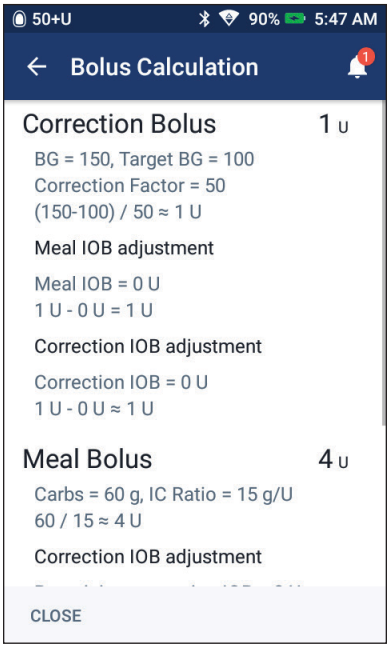
Delivering an immediate or extended bolus

The Total Bolus field shows the proposed bolus. The amount of any IOB adjustment appears below the Total Bolus field.

To review and deliver the bolus:

1. Review the suggested bolus. To adjust it, tap the Total Bolus field and enter a revised bolus.

2. To review the Bolus Calculator's calculations, tap CALCULATIONS. You may need to swipe up or down to see all of the calculations. Tap CLOSE when done (see "Bolus Calculator equations" on page 164 for details).
3. To deliver the entire bolus immediately, tap CONFIRM and skip to step 5.



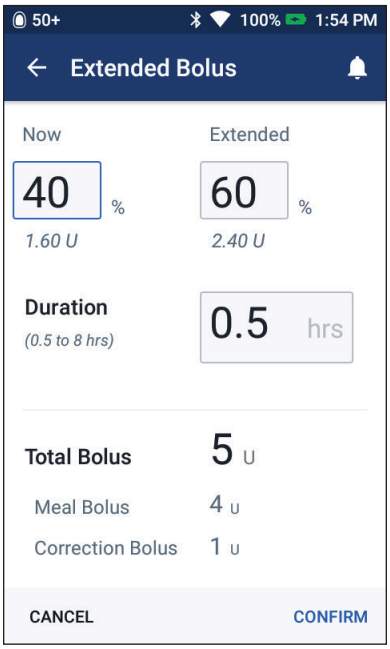
4. To extend some or all of a meal bolus:
   a. Tap EXTEND BOLUS.

      Note: The EXTEND BOLUS option is available when there is a meal bolus and the extended bolus setting is enabled.

   b. Tap the Now field and type in the percentage of the bolus to be delivered immediately. Alternatively, tap the Extended field and enter the percentage to be extended.

      The number of units to be delivered now and over the extended period appear below the percentage (%).

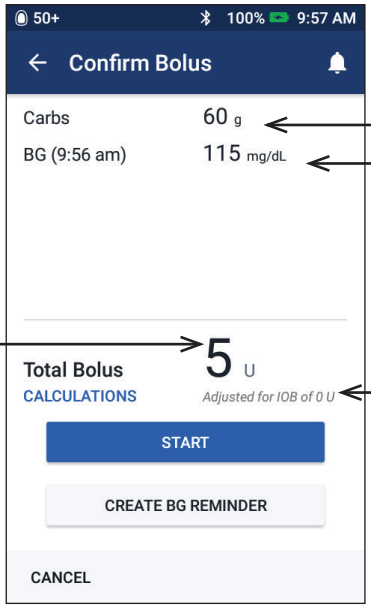
      Note: You can only extend the meal portion of the bolus. A correction portion of the bolus, if any, is always delivered immediately.



   c. Tap the Duration field and enter the duration for the extended portion of the bolus.
   d. Tap CONFIRM.

5. Review the bolus details on the Confirm Bolus screen.

Immediate bolus: The screen for an immediate bolus shows the carbs and blood glucose values used for the bolus calculation and also the total bolus.



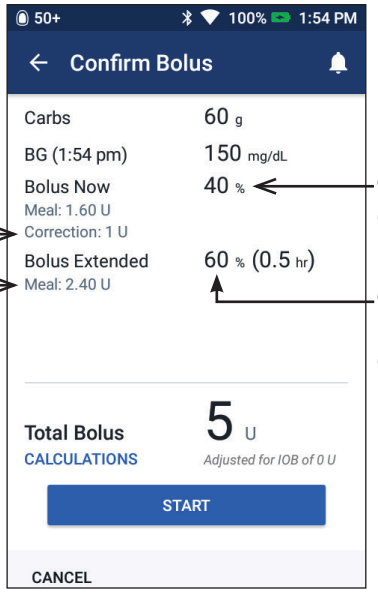
Grams of carbs

Blood glucose value

The total bolus includes any IOB adjustments and any adjustments you made to the calculated bolus.

Adjusted for IOB of x U means the Bolus Calculator took IOB into account (see page 147–page 172).

Extended bolus: In addition to the information on the immediate bolus screen, the extended bolus screen also shows how much of the bolus will be delivered immediately and how much will be extended.



The entire correction bolus is delivered immediately.

Only the meal bolus can be extended.

% of **meal** bolus to be given immediately

% of **meal** bolus to be given over the extended period

6. Optional: Set up a reminder to check your blood glucose:
   a. Tap CREATE BG REMINDER.
   b. Tap the Check BG in field and enter the time for the reminder.
   c. Tap SAVE.

   Note: The CREATE BG REMINDER button appears only if the "Check BG after Bolus" reminder setting is turned on. To turn this setting on or off, see "Check BG after Bolus reminders" on page 109.
7. Tap START to begin the bolus.

The Home screen tracks the delivery of an immediate or extended bolus (see "Tracking the Progress of a Bolus" on page 64).

Manually-calculated Bolus

A manually-calculated bolus is a bolus that you calculate yourself. If the Bolus Calculator is set to 'off' or is temporarily disabled, you must enter a manually-calculated bolus.

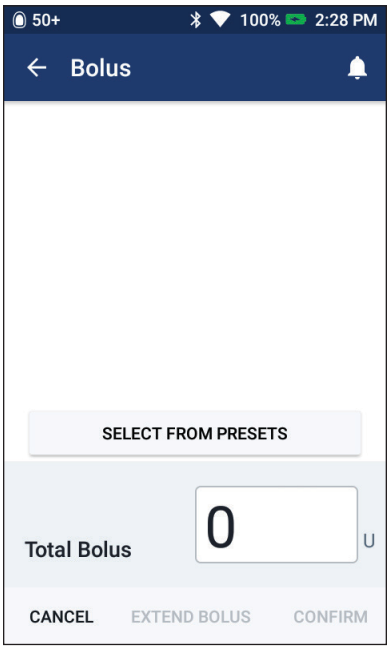
A bolus cannot be greater than your Maximum Bolus setting (see "Maximum Bolus" on page 116).

To deliver a manually-calculated bolus:

1. On the Home screen, tap the Bolus button ( ).

   The Bolus screen appears.

   Note: A different screen appears if the Bolus Calculator is active (see page 58).
2. Enter the bolus amount using one of the following methods:
   - Tap the Total Bolus field and enter the bolus amount. Then tap the checkmark.
   - Tap SELECT FROM PRESETS and select the desired preset from the list. This option is only available if the Bolus Calculator is turned off. To create or edit a bolus preset, see "Bolus Presets" on page 87.



3. To deliver the entire bolus immediately, tap CONFIRM. Then skip to step 5.
4. To extend the bolus:
   a. Tap EXTEND BOLUS.

      Note: The EXTEND BOLUS option is only available if extended boluses are enabled (see page 116).

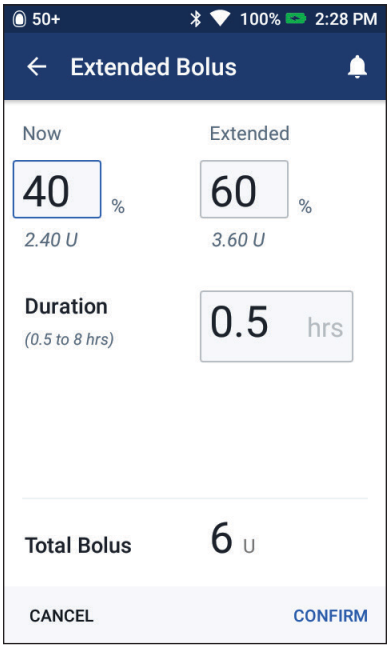
   b. Tap the Now field and type in the percentage of the bolus to be delivered now. Alternatively, tap the Extended field and enter the percentage to be extended.

      The number of units to be delivered now and over the extended period appear below the percentage (%).

      Note: You can extend the entire bolus.

   c. Tap the Duration field and enter the duration for the extended portion of the bolus.

   d. Tap CONFIRM.



5. Review the bolus details on the Confirm Bolus screen.
6. Optional: Set up a reminder to check your blood glucose as follows:
   a. Tap CREATE BG REMINDER.
   b. Tap the Check BG in field and enter the time for the reminder.
   c. Tap SAVE.

   Note: The CREATE BG REMINDER button appears only if the "Check BG after Bolus" reminder setting is turned on. To turn this setting on or off, see "Check BG after Bolus reminders" on page 109.
7. Review the bolus details, then tap START to begin the bolus.

The bolus amount and details about the bolus preset, if a preset was used, are stored in your history records. The Home screen tracks the delivery of an immediate or extended bolus (see "Tracking the Progress of a Bolus" on page 64).

Tracking the Progress of a Bolus

During a bolus, the Home screen displays a progress bar.

Immediate bolus progress

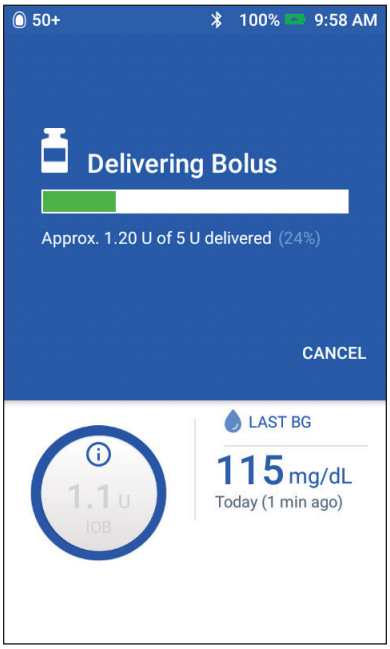
During an immediate bolus, the Home screen displays a Bolus in Progress message along with a progress bar and details.

If the Bolus Calculator is on, an estimate of the IOB is displayed in the lower left of the screen.

If the Bolus Calculator is off (not shown), the amount of the last completed bolus is displayed in the lower left of the screen.

You cannot use your PDM during an immediate bolus.

To cancel or replace a bolus, see "Altering a Bolus in Progress" on page 65.



Extended bolus progress

During an extended bolus, the Home screen's Dashboard tab displays an Extended Bolus in Progress message along with a progress bar and other details.

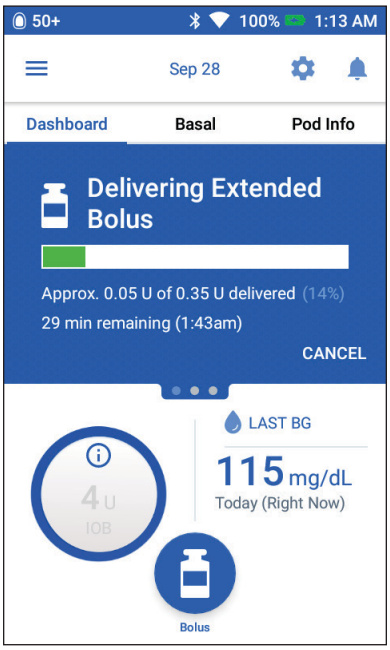
Note: If the Bolus Calculator is off, the Dashboard tab only appears when an extended bolus is in progress.

If the Bolus Calculator is on, the displayed IOB is updated with estimated amounts from the ongoing bolus.

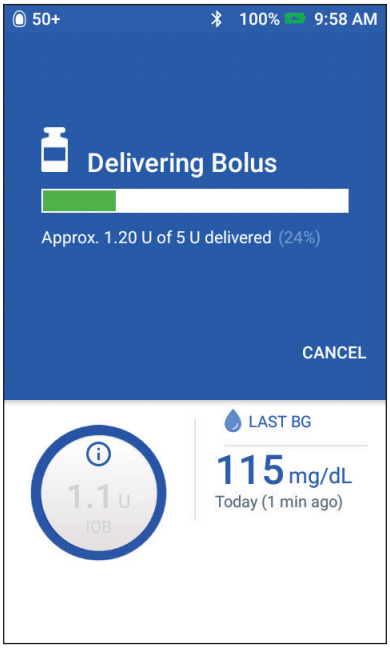
If the Bolus Calculator is off (not shown), the amount of the last completed bolus is displayed in the lower left of the screen.

You can use your PDM for most actions during an extended bolus.

Unless you cancel the bolus, the Pod finishes delivering a bolus whether or not it is in range of the PDM. To cancel or replace a bolus, see "Altering a Bolus in Progress" in the next section.



Altering a Bolus in Progress



When an immediate bolus is in progress, you must cancel it before performing any other action.

During an extended bolus, you can:

- Cancel the bolus.
- Deliver a new immediate bolus and continue the extended bolus in progress.
- Replace the bolus in progress with another bolus.

If you get a communication error message when canceling a bolus, see "Error when sending insulin instructions to the Pod" on page 133.

Cancel a bolus

To cancel an immediate or extended bolus:

1. On the Home screen (immediate bolus) or the Home screen's Dashboard tab (extended bolus), tap CANCEL.
2. Tap YES to confirm canceling the bolus. The Pod beeps to confirm that the bolus is canceled.

Deliver a new bolus during an extended bolus

To deliver an immediate bolus while an extended bolus is in progress:

1. On the Home screen, tap the Bolus button.
2. Enter the carbs and blood glucose information. Then tap CONFIRM.
3. Tap START.

The new bolus is delivered, and the extended bolus continues.

Replace an extended bolus

To replace an extended bolus in progress with a new extended bolus, you must cancel the ongoing bolus first.

1. On the Home screen, tap the Bolus button ( ).
2. Enter the amount of the new bolus (see "Bolusing with the Bolus Calculator" on page 57 or "Manually-calculated Bolus" on page 62).
3. Tap EXTEND BOLUS. A screen appears telling you that an extended bolus is already active.

4. Tap CANCEL & CREATE NEW to cancel the active bolus. The PDM tells you how much of the bolus was undelivered.
5. Select how to handle the undelivered bolus amount:
   - If you want to add the undelivered bolus amount to the new extended bolus, tap ADD TO TOTAL BOLUS. Verify that the new total bolus is correct. Then tap EXTEND BOLUS.

     Note: The Bolus Calculator considers this added amount to be a user adjustment to the new bolus. This added amount will be delivered over the same duration as the new extended bolus.
   - If you do not want to add the undelivered bolus amount to the new extended bolus, tap NO.
6. Return to the extended bolus flow:
   - If the Bolus Calculator is on, go to step 4 on page 60.
   - If the Bolus Calculator is off, go to step 4 on page 63.

Using the Food Library

Note: The Food Library is only available when English is the selected language.

The Food Library has a MY FOODS list and a BROWSE list.

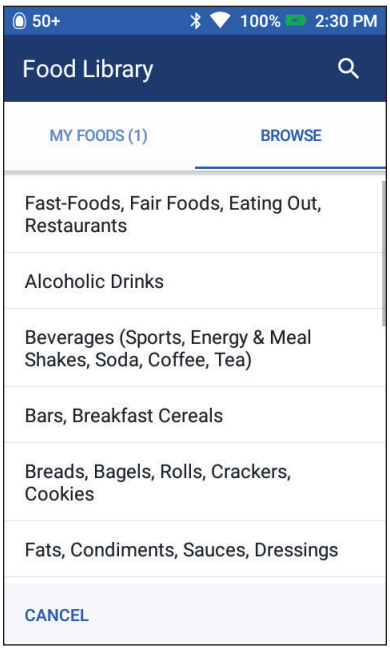
The BROWSE list contains thousands of common foods. You can create a smaller list of your favorite foods on the MY FOODS list.

When you are about to eat, you can use the MY FOODS list or the BROWSE list to transfer the number of carbs in a meal to the Bolus Calculator.

To access the Food Library, do one of the following:

- From the Home screen, tap:

  Menu icon ( ) > Food Library
- From the Bolus Calculator screen, tap FOOD LIBRARY.

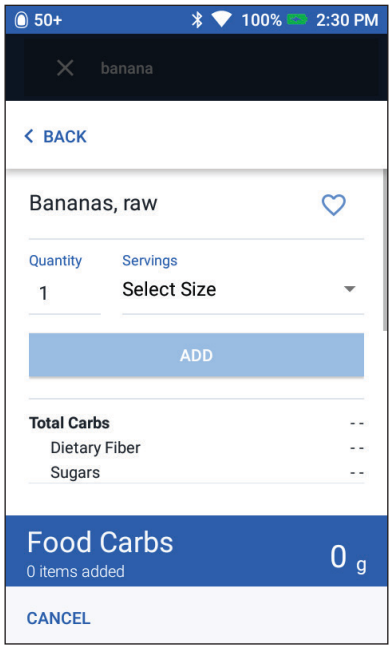


Tap MY FOODS or BROWSE to switch between the lists. A blue underline indicates whether the MY FOODS or BROWSE list is showing.

All individual food items on the BROWSE list are marked with a heart. If the heart is an outline (♡), that food does not appear on the MY FOODS list. If the heart is solid (♥), you have added that food to the MY FOODS list. Foods with a solid heart (♥) are considered "favorite" foods.

The back (<) arrow takes you to the previous screen in the Food Library.

Note: The total grams of carbs on the BROWSE list includes grams of fiber. The Bolus Calculator does not automatically subtract fiber from a carbs value when importing carbs from the Food Library. Consult your healthcare provider about how to account for fiber when calculating a bolus.



Add carbs to the Bolus Calculator

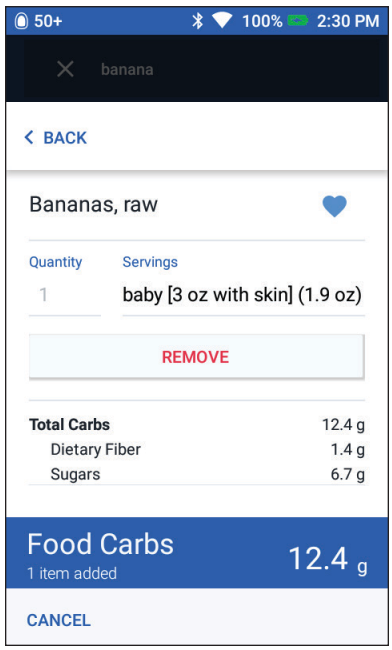
Add carbs to the Bolus Calculator from the BROWSE list

To add carbs to the Bolus Calculator from a food listed on the BROWSE list:

1. Locate the food you are going to eat (see "Search for a food on the BROWSE list" on page 69).
2. Tap Quantity to specify how many servings of the food you will eat.
3. If the food has multiple serving sizes, tap Servings to specify the serving size and measurement units.
4. Tap ADD to add the number of carbs in the food to the total carbs displayed in the Food Carbs banner.

   Note: The ADD button is disabled if you have not specified a serving size.

   To remove the food from the Food Carbs total, tap REMOVE.



5. Optional: Add additional foods:
   a. Tap the back (<) arrow or use the search function to navigate to the next food item. Then tap to select the food item.
   b. Tap ADD. This adds the carbs from the new selection to the total carbs in the Food Carbs banner.
   c. Repeat this step until the Food Carbs banner shows the total carbs for your entire meal.

   Tip: *Tap the Food Carbs banner to see the foods that are included in the total.*
6. Tap ADD TO CALCULATOR. The Bolus Calculator screen appears with the total number of carbs entered in the Enter Carbs field.

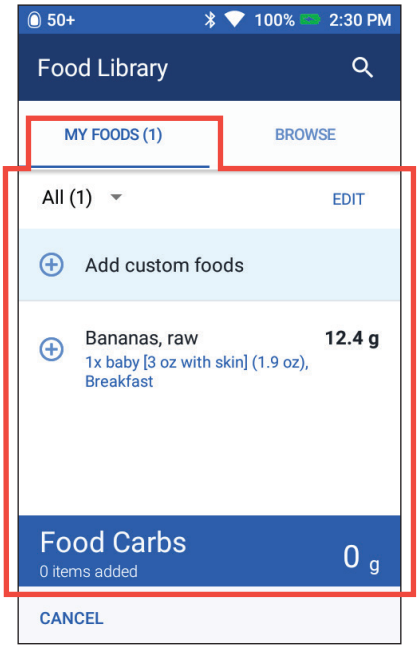
   Note: The ADD TO CALCULATOR option does not appear if the Bolus Calculator is off or disabled.

Add carbs to the Bolus Calculator from the MY FOODS list

To add carbs to the Bolus Calculator from a food listed on the MY FOODS list:

1. Open the MY FOODS list:

   Menu icon (☰) > Food Library
2. Tap the MY FOODS list.
3. Optional: To filter the MY FOODS list:
   a. Tap the down arrow beneath the MY FOODS heading. A drop-down list of food tags appears. The number of food items with each tag is shown in parentheses. The default category is All, which shows the entire MY FOODS list.
   b. Tap a tag. The list is filtered to show only food items with that tag.
4. Tap the plus sign (+) next to the food's name to add that food's carbs to the total in the Food Carbs banner. A checkmark replaces the plus (+) sign to show that the food's carbs have been added.



   Tip: *If you want to view the food details before adding its carbs, tap the name of the food instead of tapping the plus sign (+). Then tap ADD to add the number of carbs to the total in the Food Carbs banner.*

   To remove a food from the Food Carbs total, tap the checkmark next to that food.

5. Repeat the preceding steps until the Food Carbs banner shows the total carbs for your entire meal.

   Tip: *Tap the Food Carbs banner to see the foods that are included in the total.*

6. To transfer the total carbs from the Food Carbs banner to the Bolus Calculator, tap ADD TO CALCULATOR. The Bolus Calculator screen appears with the total number of carbs entered in the Enter Carbs field.

   Note: The screen reads REPLACE CALCULATOR CARBS instead of ADD TO CALCULATOR if you had already entered carbs into the Bolus Calculator.

   Note: The ADD TO CALCULATOR option does not appear if the Bolus Calculator is off or disabled.

Search for a food on the BROWSE list

Search using the search icon

To search for a specific food:

1. Open the Food Library:

   Menu icon ( ) > Food Library

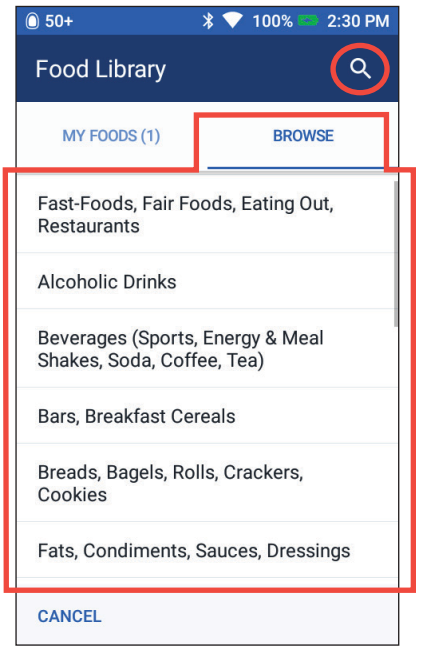
2. Tap the search icon ( ) on the upper right of the screen.

   Note: The search function only searches for foods from the BROWSE list. It does not search the MY FOODS list.

3. Type in a search word.

   After three letters are entered, the screen shows a list of foods that begin with those letters. To narrow down a long list, you can continue typing your word.

   Note: Tap the "x" next to the search term to exit the search.



4. Tap the checkmark to close the keypad. The screen displays food items matching your search term.
5. Swipe up or down as needed to locate the desired food. Then tap to select it.

Search by browsing the food categories

The BROWSE list displays food categories listed in alphabetic order.

To browse food categories:

1. Open the Food Library's BROWSE list:

   Menu icon (☰) > Food Library
2. Tap the BROWSE list.
3. Swipe up or down as needed and tap the desired category of food.
4. Continue selecting sub-categories until a list of individual foods is displayed.
5. Swipe up or down as needed to locate the desired food. Then tap to select it.

Create a list of favorite foods on the MY FOODS list

Foods on the MY FOODS list are considered "favorites." The MY FOODS list can contain up to 50 items. This section explains how to create food favorites on the MY FOODS list by:

- Adding foods from the BROWSE list.
- Creating a meal by combining two or more foods from the BROWSE tab.
- Creating a custom food by entering a name and number of carbs.

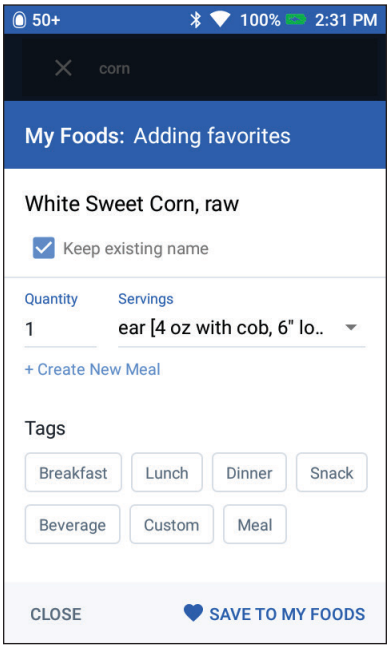
Add foods from the BROWSE list

To add a food item from the BROWSE list to the MY FOODS list:

1. Navigate to the BROWSE list:

   Menu icon (☰) > Food Library
2. Tap the BROWSE list.
3. On the BROWSE list, locate the food you would like to add to MY FOODS (see "Search for a food on the BROWSE list" on page 69).
4. Tap the outline of a heart (♡) next to the food.
5. To change the name of the food on the MY FOODS list:

   a. Tap the checkmark next to Keep existing name. The checkmark disappears.



b. Tap Enter New Name and type in a descriptive name. Tap the checkmark on the keypad.

6. Optional: Tap Quantity to specify how many portions of the food you will eat.
7. If the food has multiple serving sizes, tap Servings to specify the serving size and measurement units.
8. Optional: To help locate the food in the future, tap one or more tags. Swipe up as necessary to view the tags. Tap a tag again to deselect it.
9. Tap SAVE TO MY FOODS. The food is marked with a solid heart ( ) indicating that the food is a "favorite" and appears in both the BROWSE and MY FOODS lists.

Create a meal by combining foods from the BROWSE list

To combine two or more foods into a meal on the MY FOODS list, you must first create a new meal containing only one food. Once you have an existing meal, you can add additional foods to that meal.

To create a new meal or to add foods to an existing meal:

1. Navigate to the BROWSE list:

   Menu icon ( ) > Food Library
2. Tap the BROWSE list.
3. On the BROWSE list, locate the first food you would like to add to the meal (see "Search for a food on the BROWSE list" on page 69).
4. Tap the outline of a heart ( ) next to the food.
5. Optional: Tap Quantity to specify how many portions of the food you will eat.
6. If the food has multiple serving sizes, tap Servings to specify the serving size and measurement units.
7. To create a new meal:
   a. Tap Create a new meal.
   b. Tap the Create A New Meal field. Type in a descriptive name for the meal. Tap the checkmark when finished.
   c. Optional: Add one or more tags to help you find the food in the future.
   d. Tap SAVE TO MY FOODS to save this new meal.

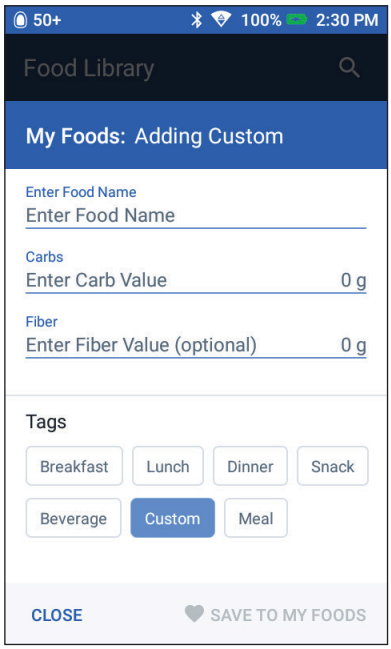
      The food is marked with a solid heart ( ) indicating that the food is a "favorite" and was added to the MY FOODS list.

8. To add a new food to an existing meal:
   a. Repeat steps 1 - 6 above.
   b. Tap the Add To A Meal (optional) field and tap the name of the desired meal.
   c. Optional: Add one or more tags to help you find the food in the future.
   d. Tap SAVE TO MY FOODS to add the food to the meal.
   e. Repeat this step to add additional food items to the meal.

Note: The food items that make up the meal are shown immediately below the meal in the MY FOODS list. To remove a food item from a meal, see "Removing foods from the MY FOODS list" on page 73.

Create a custom food

Use the custom food feature to add carb information about any food.



To add a custom food:

1. Navigate to the MY FOODS list: Menu icon (☰) > Food Library
2. Tap the MY FOODS list.
3. Tap Add custom foods.
4. Tap the Food Title field and type in a descriptive name for your custom food.
5. Tap the Carbs field and enter the total number of carbs for the food item(s).
6. Optional: Tap the Fiber field and enter the amount of fiber for the food item.

   Note: Consult your healthcare provider about how to enter the carbs and fiber values. The Bolus Calculator does not subtract fiber from the carb value.

7. To add one or more tags to your custom food, tap the desired tags.

   Note: You may need to swipe up to see additional tags. The Custom tag is automatically added to a custom food. Tap any selected tag to remove it.

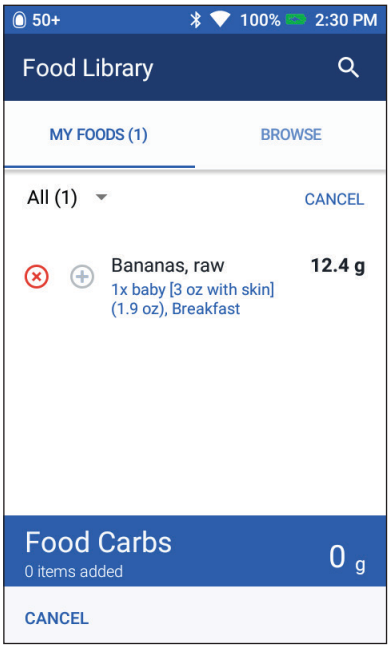
   Tip: *Tags are a quick way to filter your MY FOODS list. Select multiple tags for any foods that belong to more than one food category.*

8. To create a different custom food, tap ADD ANOTHER ITEM. Swipe up to see a new set of name and carb fields. Repeat the preceding steps.
9. When done, tap SAVE TO MY FOODS. Your custom foods are displayed on the MY FOODS list for quick access in the future.

Removing foods from the MY FOODS list

To delete a food or meal from the MY FOODS list:

1. Navigate to the MY FOODS list: Menu icon ( ) > Food Library
2. Tap the MY FOODS list.
3. Tap EDIT.
4. Locate the food or meal you would like to remove, and tap the red x ( ) next to its name.
5. Tap YES to remove the food item from MY FOODS.



If the food was originally added from the BROWSE list, it remains listed on the BROWSE list with an open heart icon ( ).

If a deleted food is also part of a meal, deleting the individual food also deletes the food from that meal and subtracts the carbs from the meal's total carbs.

Note: When on the BROWSE list, if you tap the filled heart icon ( ) and tap YES, the icon changes to an open heart ( ). That food is removed from the MY FOODS list. If the food is also part of a meal on the MY FOODS list, this action also removes the food from the meal and subtracts the food's carbs from a meal's total carbs.

Note: You cannot delete or edit foods listed on the BROWSE list.

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CHAPTER 6

Modifying Basal Insulin Delivery

This chapter describes how to modify your basal insulin delivery by using temporary basal rates or by switching to a different Basal Program (see "Temporary basal rates" on page 153).

To create a new Basal Program, see page 81. To edit an existing Basal Program, see page 83.

Using Temporary Basal Rates

Use a temporary basal rate, or "temp basal," to handle a temporary change in your routine. For example, a temp basal can be used when you are exercising or when you are sick. When a temp basal ends, the PDM automatically reverts to delivering the scheduled Basal Program.

You cannot activate or cancel a temp basal during an immediate bolus, but you can activate or cancel a temp basal while an extended bolus is running.

To create a temp basal preset for a frequently used temp basal, see "Create a new temp basal preset" on page 85.

To activate a temp basal preset, see "Activate a temp basal preset" on page 77.

Tip: *By default, the PDM or Pod sounds a tone at the beginning and end of a temp basal and every 60 minutes while a temp basal is running. To turn these on or off, see "Informational Signals List" on page 131.*

Activate a temp basal

You can only activate a temp basal if the temp basal setting is on. To turn on the temp basal setting, see "Temp basal" on page 115.

To define and activate a temp basal:

1. Navigate to: Menu icon (☰) > Set Temp Basal.

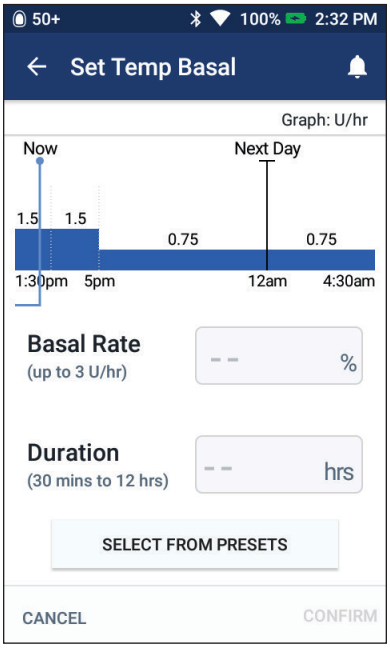
   The screen shows a graph of the active Basal Program.

   Note: To activate a temp basal preset, tap SELECT FROM PRESETS and go to step 2 of "Activate a temp basal preset" on page 77.

2. Tap the Basal Rate field and enter the desired change in the basal rate:

   - If temp basals are configured as a percent (%) change, scroll the wheel up or down to define the percent change to the active Basal Program. An up arrow indicates increasing the basal rate above that of the active Basal Program. A down arrow indicates decreasing the basal rate below that of the active Basal Program.
   - If temp basals are configured as a flat rate (U/hr), scroll the wheel to select the basal rate for the entire temp basal period.

   To change whether temp basals are configured as percent (%) or U/hr, see "Temp basal" on page 115.



   Note: The scroll wheel will not scroll above your Maximum Basal Rate. To adjust your Maximum Basal Rate, see "Maximum Basal Rate" on page 115.

   Tip: *You can turn off insulin delivery for the duration of the temp basal by setting a decrease of 100% or setting the temp basal to 0 U/hr. For more information, see "Temp basal limitations" on page 155 and "Methods to temporarily stop insulin delivery" on page 156.*

3. Tap the Duration field and enter the temp basal duration (between 30 minutes and 12 hours).

   Examine the temp basal graph at the top of the screen. The proposed temp basal is superimposed on the active Basal Program.

   - The lighter blue shaded area shows the proposed temp basal rate for each segment.
   - If you set a decrease, the active Basal Program is shown as a dotted line.

4. Tap CONFIRM to continue.
5. Review the temp basal details. If corrections are needed, tap on the row that you would like to change. Then enter your corrections and confirm them.

   Note: If necessary, the PDM limits the basal rate of any segment that would exceed your Maximum Basal Rate setting. This is indicated by a red line on the graph and the word "Max."

6. To activate the temp basal, tap ACTIVATE. Then tap ACTIVATE again.

After activation, the Home screen's Basal tab, renamed Temp Basal, indicates that the temp basal is running and how much time remains. At the end of the temp basal time period, the Pod automatically resumes the active Basal Program.

Activate a temp basal preset

A temp basal preset stores the details of a temp basal that you use frequently. To create or modify a temp basal preset, see "Temp Basal Presets" on page 85.

To activate a temp basal preset:

1. Navigate to:

   Menu icon ( ) > Temp Basal Presets

2. Swipe to scroll up or down, and tap the temp basal preset you want to activate.

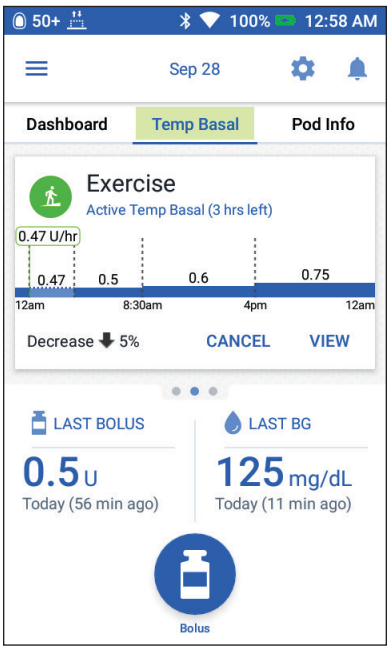
   Note: Tap EDIT if you want to modify the preset.

3. To activate the temp basal, tap ACTIVATE, and then tap ACTIVATE again.

Cancel a temp basal

A temp basal stops automatically at the end of its time period and the last active Basal Program resumes. To cancel a temp basal before the end of its time period:

1. Navigate to the Home screen's Temp Basal tab.
2. Tap CANCEL.
3. Tap YES to confirm cancellation. The PDM cancels the temp basal and resumes the active Basal Program.



Switching to a Different Basal Program

Different days can have different routines. The PDM lets you create different Basal Programs for your different routines. For example, you may use one Basal Program on weekdays and a different one on weekends.

To create, edit, or delete a Basal Program, see "Basal Programs" on page 81.

To switch to a different Basal Program:

1. Navigate to: Menu icon ( ) > Basal Programs.

   A list of Basal Programs appears with the current Basal Program at the top.

2. Select a different Basal Program in one of the following ways:

   - To see a graph of an inactive Basal Program prior to activating it, tap on the name of that Basal Program. Then tap ACTIVATE.

     Tip: *Double-tap the graph to see an expanded view of the Basal Program. Swipe horizontally to view basal rates for later or earlier times.*

   - Tap the Options icon ( ) to the right of an inactive Basal Program, then tap Activate.

3. Tap ACTIVATE again to replace the current Basal Program with the newly selected one.

Note: You must cancel a running temp basal prior to switching to a different Basal Program (see "Cancel a temp basal" on page 77). You can, however, start or cancel a temp basal while an extended bolus is running.

Note: If one or more segments are set to deliver 0 U/hr, the PDM notifies you that insulin delivery will stop during those segments.

Suspending and Resuming Insulin Delivery

Sometimes you may need to stop insulin delivery briefly. For example, you must suspend insulin delivery prior to editing an active Basal Program or resetting the time or date. The Omnipod DASH System lets you suspend all insulin delivery for up to two hours.

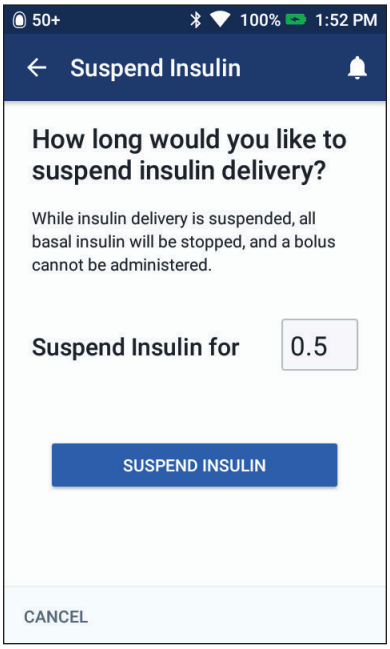
For the difference between stopping insulin delivery using the suspend feature or the temp basal feature, see "Methods to temporarily stop insulin delivery" on page 156.

Suspend insulin delivery

To suspend insulin delivery:

1. Navigate to: Menu icon ( ) > Suspend Insulin.
2. Tap the Suspend Insulin for field. Scroll the scroll wheel to specify the duration of insulin suspension. The suspension can last 30 minutes, 1 hour, 1.5 hours, or 2 hours.
3. Tap SUSPEND INSULIN.
4. Tap YES to confirm that you want to stop all insulin delivery.

   The basal insulin delivery is suspended.



The Home screen displays a yellow banner stating that "Insulin delivery is suspended."

Note: The Pod beeps every 15 minutes throughout the suspension period. At the end of the suspension period, insulin delivery does not automatically resume. The Pod and PDM notify you every minute for three minutes, and repeat this notification every 15 minutes until you have resumed insulin delivery.

Note: Temp basals or extended bolus are automatically canceled when you suspend insulin delivery.

Resume insulin delivery before the suspension period ends

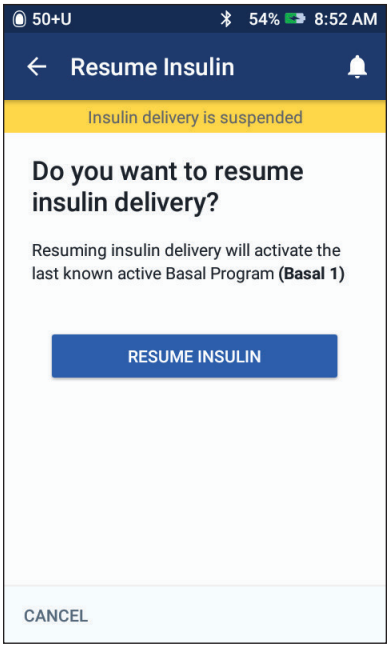
1. Navigate to:

   Menu icon ( ) > Resume Insulin

   or

   If the Bolus Calculator is on, tap the large circle showing the IOB on the Home screen's Dashboard tab.
2. Tap RESUME INSULIN to confirm restarting the Basal Program scheduled for the current time.

The PDM beeps to confirm that insulin delivery has resumed.

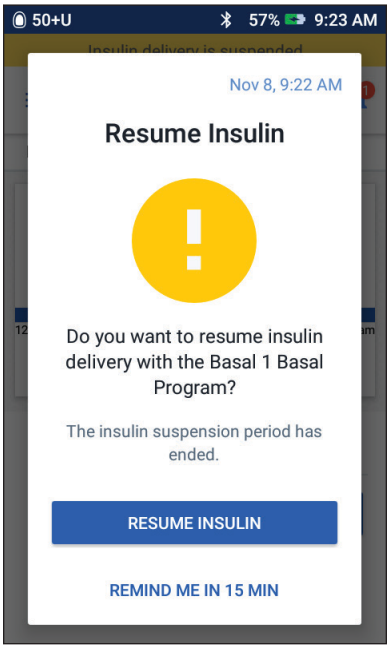


Resume insulin delivery after the suspension period ends

1. Wake up your PDM, if necessary.
2. Tap RESUME INSULIN to resume insulin delivery.

The PDM activates the Basal Program that is scheduled for the current time and beeps to alert you that insulin delivery has resumed.

If you do not resume insulin delivery immediately, this screen reappears and the PDM and Pod beep every 15 minutes until insulin delivery is resumed.



Warning: Insulin delivery does not automatically resume at the end of the suspension period. You must tap RESUME INSULIN to resume insulin delivery. If you do not resume insulin delivery, you could develop hyperglycemia.

CHAPTER 7

Managing Programs and Presets

This chapter describes how to create, edit, and delete Basal Programs, temp basal presets, and bolus presets. Once set up, you can activate these quickly at a later time.

Basal Programs

You can create up to 12 Basal Programs. Each Basal Program can contain from one to 24 basal rates.

Caution: Check with your healthcare provider before adjusting these settings.

Create a new Basal Program

To create a new Basal Program:

1. Navigate to the Create Basal Program screen:

   Menu icon (☰) > Basal Programs

2. Tap CREATE NEW.

   Note: If you already have 12 Basal Programs, CREATE NEW does not appear. If necessary, you can delete an existing Basal Program.

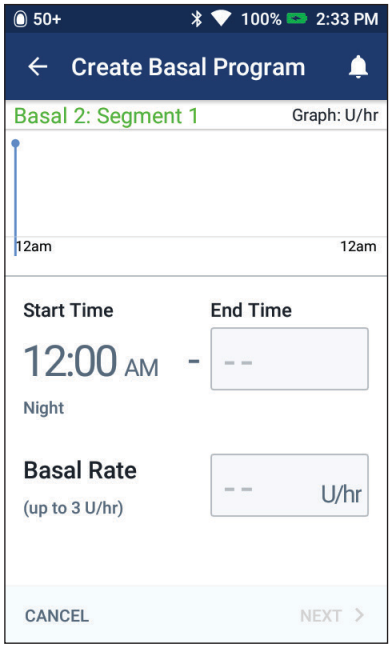
3. Optional: Tap the Program Name field and enter a descriptive name for your new Basal Program. Tap the checkmark to save the name. The default name for the Basal Program is "Basal" followed by a number.

4. Optional: Tap a tag to appear next to the name of the new Basal Program. Tap a second time to deselect the tag. If you do not select a tag, a default tag is used.

5. Tap NEXT.

6. Define the basal segments one at a time. For each segment:
   a. Tap the End Time field and select the end time for the segment.
   b. Tap the Basal Rate field and select the desired basal rate for the segment.
   c. Tap NEXT.
   d. Repeat these steps until your final segment ends at midnight.
7. When your Basal Program covers 24 hours, tap CONTINUE.
8. A screen appears showing the full Basal Program as a graph and as a list. Review the Basal Program to be sure all the values are correct.

   Tip: *Double-tap the graph to see an expanded view of the Basal Program. Swipe horizontally to view basal rates for later or earlier times.*



   To edit any of the segments in the Basal Program, see steps 7-9 under "Edit or rename a Basal Program" on page 83.
9. Tap SAVE to store the new Basal Program.
10. If you have an active Pod and you want to use the new Basal Program now, tap ACTIVATE to start using the new Basal Program. If you do not want to use the new Basal Program now, tap NOT NOW.

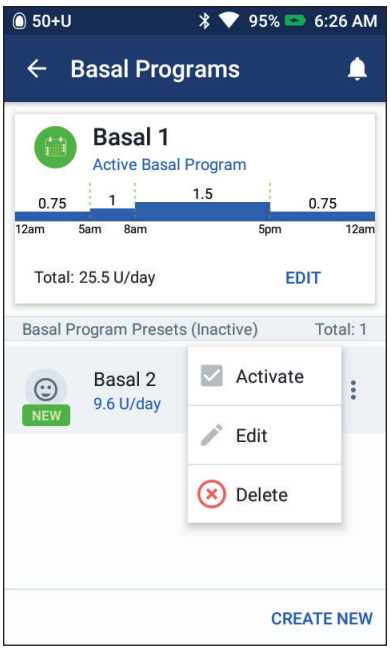
Review all Basal Programs

1. Navigate to the list of Basal Programs:

   Menu icon (☰) > Basal Programs
2. A graph of the current Basal Program is shown at the top of the screen (see "Basal tab / Temp Basal tab" on page 14 for details about the graph).
3. Swipe to scroll up or down if the list of Basal Programs is long.
4. Tap on the name of a non-active Basal Program to see its graph and basal rates. Tap outside the graph to close that graph.

Edit or rename a Basal Program

To edit or rename a Basal Program:



1. Write a list of all of the revised basal segments to guide you through re-entering the values for each segment.

   Tip: *You can write this list on the pages at the end of this User Guide.*

2. Navigate to the list of Basal Programs:

   Menu icon ( ) > Basal Programs

3. Swiping up or down as necessary, select the Basal Program to edit:

   - To edit the active Basal Program, tap EDIT beneath the graph of the active program. Then tap SUSPEND INSULIN.
   - To edit an inactive Basal Program, tap the Options icon ( ) next to the Basal Program you would like to edit. Then tap Edit.

4. To rename the Basal Program, tap the Program Name field and enter the new name.
5. To change the tag, tap a different tag. Tap again to deselect a tag.
6. Tap NEXT.
7. To change an end time or basal rate for a segment:

   a. Tap the row containing the segment you would like to change.

   b. Tap the End Time field, and enter the new end time for the segment.

   c. Tap the Basal Rate field, and enter the desired basal rate.

   d. Tap NEXT.

   e. Then define the end time and basal rate for any following segments, as needed.

8. To add a new segment:
    a. Tap the row containing the start time of the new segment.
    b. Tap the End Time field, and enter the start time of the new segment as the end time of this segment.
    c. Change the basal rate, if necessary.
    d. Tap NEXT.
    e. Then define the end time and basal rate for any following segments, as needed.
9. To delete a segment:
    a. Note the end time of the segment you want to delete.
    b. Tap the segment that precedes the segment you want to delete.
    c. Tap the End Time field, and enter the end time of the segment you want to delete. This 'overwrites' the segment you want to delete.
    d. Tap NEXT.
    e. Then define the end time and basal rate for any following segments, as needed.
10. When the Basal Program is correct, tap SAVE.
11. To activate the newly edited Basal Program:
    - If you edited the current Basal Program, tap RESUME INSULIN.
    - If you edited an inactive Basal Program and you have an active Pod, tap ACTIVATE.
12. If you do not want to activate this Basal Program, tap NOT NOW.

Delete a Basal Program

You can only delete a Basal Program that is not running; you cannot delete an active or suspended Basal Program. To delete a Basal Program:

1. Navigate to the list of Basal Programs:

   Menu icon ( ) > Basal Programs
2. Tap the Options icon ( ) next to the Basal Program you want to delete.
3. Tap Delete.
4. Tap DELETE to confirm deletion of the Basal Program.

Temp Basal Presets

If there is a temp basal that you use often, you can create a "Temp basal preset" for rapid activation in the future. To activate a temp basal preset, see page 77. To turn on or off the ability to activate temp basals, or to change between specifying the temp basal as a percentage or in U/hr, see page 115. You can create up to 12 temp basal presets.

Create a new temp basal preset

To create a new temp basal preset:

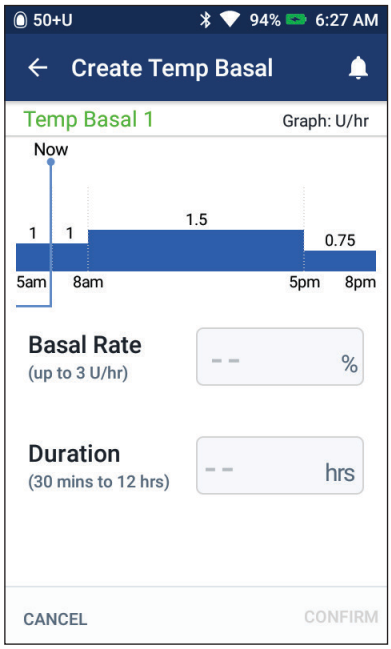
1. Navigate to the Temp Basal Presets screen:

   Menu icon ( ) > Temp Basal Presets
2. Tap CREATE NEW.

   Note: If you already have 12 temp basal presets, CREATE NEW does not appear. If necessary, you can delete an existing preset.
3. Optional: Tap the Preset Name field and enter a descriptive name for your preset. The default name for the preset is "Temp Basal Presets" followed by a number.
4. Optional: Tap a tag to appear next to the name of the new preset. Tap a second time to deselect the tag. If you do not select a tag, a default tag is used.

5. Tap NEXT.
6. Tap the Basal Rate field and scroll to the desired value.
7. Tap the Duration field and enter a duration for the preset. The temporary change to the Basal Program is shown on the graph.

   Note: You will be able to modify the duration of a temp basal preset when you activate it.
8. Tap CONFIRM.
9. Tap SAVE to save this as a temp basal preset.
10. If you would like to start this temp basal now, tap ACTIVATE. Otherwise, tap NOT NOW. This choice does not appear if a temp basal is already running.



Edit or rename a temp basal preset

Note: You cannot edit a temp basal preset that is actively running.

1. Navigate to the Temp Basal Presets screen:

   Menu icon (☰) > Temp Basal Presets
2. Swipe up or down as needed to find the preset that you want to edit. Then tap the Options icon (⋮) and tap Edit.
3. To rename the preset, tap the Preset Name field and enter the new name.
4. To change the tag, tap a different tag. Tap again to deselect a tag.
5. Tap NEXT.
6. Change the basal rate and duration as desired.
7. Tap CONFIRM.
8. Tap SAVE to save your changes.
9. If you would like to start this temp basal now, tap ACTIVATE. Otherwise, tap NOT NOW. This choice does not appear if a temp basal is already running.

Delete a temp basal preset

Note: You cannot delete a temp basal preset that is running.

To delete a temp basal preset:

1. Navigate to the Temp Basal Presets screen:

   Menu icon ( ) > Temp Basal Presets
2. Tap the Options icon ( ) next to the preset you want to delete.
3. Tap Delete.
4. Tap DELETE to confirm deletion of the preset.

Bolus Presets

Use bolus presets to store commonly used bolus amounts for quick retrieval in the future. Bolus presets are only available if the Bolus Calculator is off.

A bolus preset stores the units of insulin in a bolus. You can choose to extend some or all of the bolus preset when you activate it.

You can set up to seven bolus presets. A bolus preset cannot exceed your Maximum Bolus.

Create a new bolus preset

To create a new bolus preset:

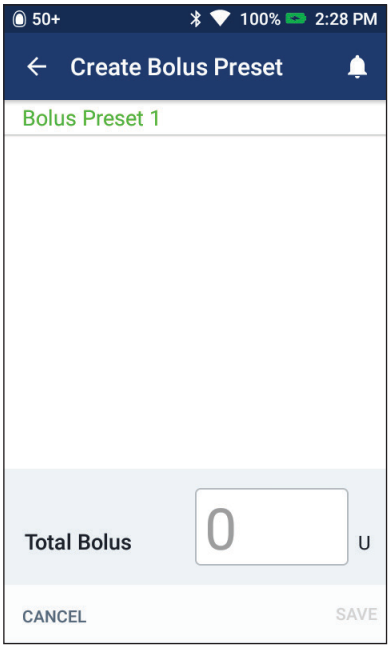
1. Navigate to the Bolus Presets screen:

   On the Home screen, tap the Bolus button ( )

   or

   Menu icon ( ) > Bolus Presets
2. Tap SELECT FROM PRESET.
3. Tap CREATE NEW.

   Note: If you already have seven bolus presets, CREATE NEW does not appear. If necessary, you can delete an existing preset.
4. Optional: Tap the Preset Name field and enter a descriptive name for your preset. The default name for the preset is "Bolus Preset" followed by a number.



5. Optional: Tap a tag to appear next to the name of the new preset. Tap a second time to deselect the tag. If you do not select a tag, a default tag is used.
6. Tap NEXT.
7. Tap the Total Bolus field and enter the units of insulin for the bolus preset.
8. Tap SAVE to save the new bolus preset.

Edit or rename a bolus preset

To edit or rename a bolus preset:

1. Navigate to the Bolus Presets screen:

   Menu icon (☰) > Bolus Presets
2. Tap the Options icon (⋮) next to the name of the preset you want to edit.
3. Tap Edit.
4. To rename the preset, tap the Preset Name field and enter the new name.
5. To change the tag, tap a different tag. Tap again to deselect a tag.
6. Tap NEXT.
7. To change the bolus amount, tap the Total Bolus field and enter the units of insulin.
8. Tap SAVE to save your changes.

Delete a bolus preset

To delete a bolus preset:

1. Navigate to the Bolus Presets screen:

   Menu icon (☰) > Bolus Presets
2. Tap the Options icon (⋮) next to the name of the preset you want to delete.
3. Tap Delete.
4. Tap DELETE to confirm deletion of the preset.

CHAPTER 8
Browsing Your PDM Records

Your PDM records are displayed on:

- Notifications & Alarms screens
- Insulin & BG History screens, which show insulin, blood glucose, carbohydrate, and Pod events

The PDM can store 90 days of history records. Once the memory is full, new records begin to replace the oldest records. You can browse but not edit the information in your records.

Note: The data stored in the PDM is preserved if the PDM battery runs out. You may need to reset the date and time, but PDM records are unaffected.

Notifications & Alarms Screens

To review past alarms and notifications:

1. Tap the bell icon ( ) found in the upper right of many screens. If you have new notifications, the number of new notifications appears in a red circle next to the bell icon ( ).

   Note: Alternatively, navigate to: Menu icon ( ) > History: Notifications & Alarms.

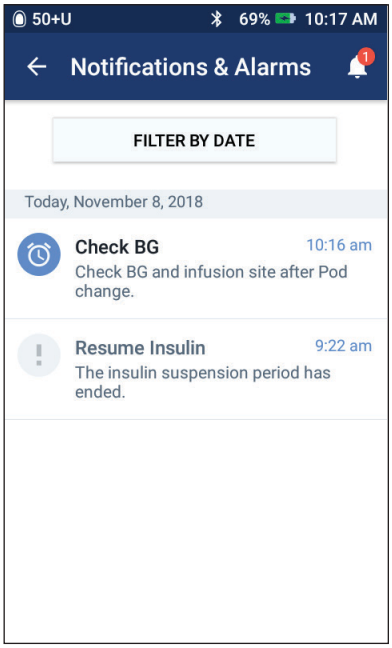
2. Messages from today are displayed first, followed by messages from previous days. Swipe up to see additional messages.

3. To display a specific date range, tap FILTER BY DATE.

   a. Tap the starting date on the calendar. Tap the "<" arrow to view an earlier month.

   b. Tap END at the top of the screen.

   c. Tap the ending date for the time range.



d. Tap OK.

4. When finished, tap the back arrow ( ) in the upper left of the screen.

New notifications have a blue icon ( ). When a notification has been displayed on this screen and you have exited by tapping the back arrow ( ), the icon will be gray ( ) the next time you view this screen.

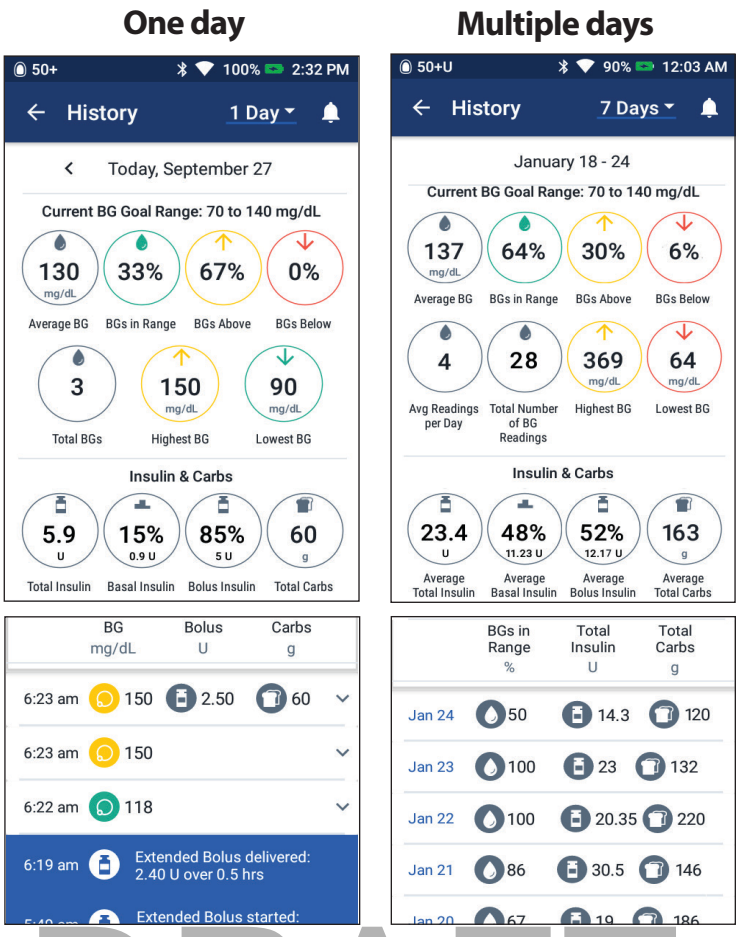
For a description of the alarms and notifications, see page 121.

Overview of the Insulin and BG History Screens

To access your insulin and blood glucose records, navigate to:

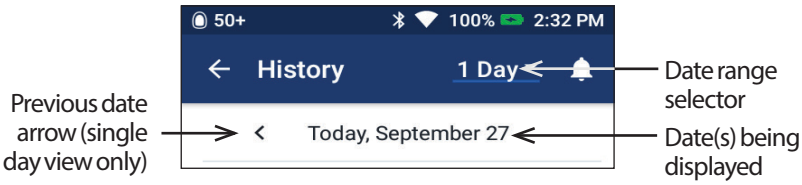
Menu icon ( ) > History : Insulin & BG History

You have the option of viewing records for one day or for multiple days.



Date Selection

When you first access the History screens, information from the current day is displayed. You can view records from a different day or a range of dates.



One day

To view records from today or a recent day:

1. Navigate to: Menu icon (☰) > History : Insulin & BG History.

   Today's history records are displayed.

2. To view a recent date, tap the previous date arrow (<).
3. To move forward in time, tap the next date arrow (>). This arrow is not visible when today's records are displayed.

Range of days

To view records from a range of dates, or to quickly find a day from weeks or months ago:

1. Navigate to: Menu icon (☰) > History : Insulin & BG History.
2. Tap the date range selector.
3. Choose 1, 7, 14, 30, 60 or 90 days to select the number of days to display. Select a larger number to display older data.

   The multi-day screen appears showing the selected range of dates.

4. To see details for a single day in the date range:

   a. Swipe up to see the details section of the multi-day screen.

   b. Tap the desired date to view its one-day history screen.

   The one day History screen for that date appears.

Summary Section

The upper section of the History screens summarizes the records for the day or date range.

Summary item	Description
Row 1 (see page 90)	
Current BG Goal Range	Lower limit and upper limit of your BG Goal Range.
Average BG	The average of all blood glucose readings, including readings from a paired BG meter and manually-entered readings. LO and HI blood glucose readings are excluded.
BG in Range	Percentage of blood glucose readings within your BG Goal Range.
BGs Above	Percentage of blood glucose readings above the upper limit of your BG Goal Range.
BGs Below	Percentage of blood glucose readings below the lower limit of your BG Goal Range.
Row 2 (see page 90)	
Avg Readings per Day	Average number of blood glucose readings per day. **Note:** Appears in multiple day view only.
Total Number of BG Readings	Total number of blood glucose readings in the day (or date range).
Highest BG	Highest blood glucose reading in the day (or date range).
Lowest BG	Lowest blood glucose reading in the day (or date range).

Summary item	Description
Row 3 (see page 90)	
Total Insulin Average Total Insulin	Total insulin (basal + bolus) delivered for the day or average total insulin delivered for the date range.
Basal Insulin Average Basal Insulin	Amount of basal insulin delivered for the day or average delivered for the date range. This includes insulin delivered by the Basal Program, adjusted for temp basals, periods of insulin suspension, and Pod deactivation. Shown as a percent of the total (or average total insulin). Also shown in units.
Bolus Insulin Average Bolus Insulin	Amount of insulin delivered via boluses for the day or average for the date range. This includes boluses calculated by the Bolus Calculator and any manually-calculated boluses. Shown as a percent of the total (or average total insulin). Also shown in units. If you cancel a bolus before it has completed, only the amount actually delivered is included.
Total Carbs Average Total Carbs	Sum of all meal carbohydrates (in grams) entered into the Bolus Calculator for the day or average for the date range.

Note: If the PDM has not received confirmation from the Pod that the basal, bolus, or total insulin delivery finished, the summary circles include a gray or yellow exclamation point similar to the ones shown in "When the Pod has not confirmed bolus delivery" on page 97.

Note: Percentages may not add to 100 due to rounding.

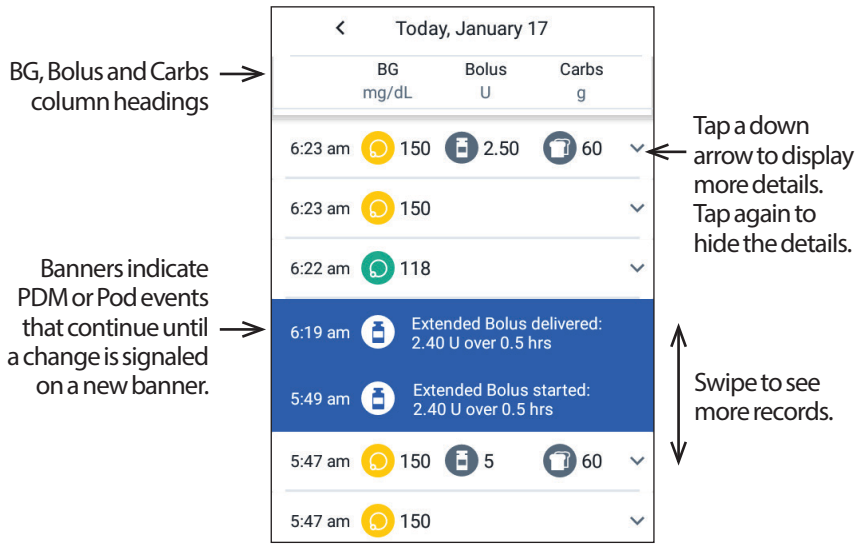
For the summary calculations, see page 173.

Details Section

Swipe up on the history screens to see the details section.

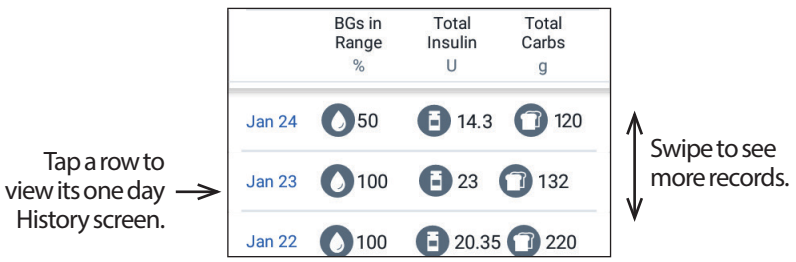
One day view

The details section of the one day History screen shows individual records listed by time of day.



Multiple day view

The details section of the multiple day History screens list the individual days in the selected range. The columns show the percent (%) of blood glucose readings within the BG Goal Range, the total daily insulin delivered, and the total daily grams of carbs.



Blood glucose details

The icon displayed with a blood glucose entry indicates the source of the blood glucose reading and whether the blood glucose reading was in range. The blood glucose icons are:

	Paired BG meter	Manual BG entry
Above BG Goal Range		
Within BG Goal Range		
Below BG Goal Range		

Tapping a row with a blood glucose reading expands the row to show any applied tags and whether the blood glucose reading was from a paired BG meter or was entered manually.

If a control solution reading was imported from a paired BG meter or tagged as a control reading, the words "control solution" appear next to the reading. These control readings are not included in the blood glucose summaries.

Bolus details

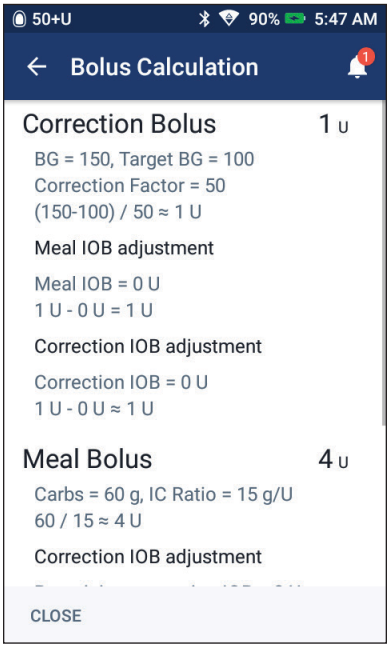
The icon displayed with a bolus entry indicates whether the Bolus Calculator was used:

- The insulin bottle icon () indicates that the Bolus Calculator was enabled.
- The syringe icon () indicates the Bolus Calculator was disabled or off.

Immediate and extended boluses

The bolus amount listed next to the bolus icon is the sum of an immediate bolus plus any extended portion of the bolus. If you canceled an immediate or extended bolus, the amount listed is the amount that was actually delivered.

Tapping a row with a bolus entry brings up additional details about the bolus, including:



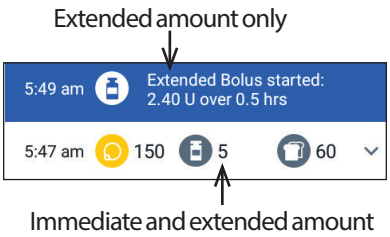
- Whether the bolus was calculated by the Bolus Calculator or was a manually-calculated bolus.
- The name of the bolus preset, if used.
- The VIEW BOLUS CALCULATIONS button if the Bolus Calculator was used. Tapping this button brings up a screen showing calculation details and whether you made a manual adjustment to the calculated bolus.

  You may need to swipe up or down to see all of the calculations. Tap CLOSE when done (see "Bolus Calculator equations" on page 164 for details).
- If you canceled an immediate bolus, the amount originally scheduled for delivery.
- For an extended bolus, the amount delivered now and extended. Also the percentage (%) of the meal bolus delivered now and extended.
- If a bolus is ongoing, unconfirmed, or lost, how much of the bolus has been confirmed.

Extended bolus events

A bolus icon and banner indicate an extended bolus event:

- An Extended Bolus started banner marks the time when the immediate bolus has finished and the extended bolus begins. In addition to the start time of the bolus, the banner lists the number of units extended and the duration of the extension.
- An Extended Bolus completed banner marks the end of the extended bolus.



- An Extended Bolus canceled banner marks the cancellation of an extended bolus and states the amount of the bolus that was actually delivered.

When the Pod has not confirmed bolus delivery

After you confirm the amount of a bolus that you want delivered, a bolus instruction is sent to your Pod. When the Pod completes delivery, it sends a confirmation to the PDM that the bolus was delivered.

Before the PDM receives confirmation from the Pod that the bolus has been delivered, the PDM estimates the amount delivered. During this time, the History screens use a gray exclamation icon to indicate that the bolus is estimated.

In most cases, once a PDM and Pod are back in range, the Pod confirms the bolus delivery. However, in rare cases, the Pod is unable to confirm bolus delivery due to a communication error. If you tap the DISCARD POD option in this situation, the History screens use a yellow exclamation icon to mark the bolus as “unconfirmed."

If a Pod is discarded with an unconfirmed bolus, the basal and total insulin amounts for that day are also marked as unconfirmed with a yellow exclamation icon. The listed bolus amount includes the amount that was scheduled for delivery up until the Pod was discarded.

Carbs details

A carbs icon ( ) is displayed next to carbohydrate entries used by the Bolus Calculator. Tapping the row displays a note about whether the carbs were from the Food Library or entered manually.

Basal rate details

Basal Programs

A Basal Program icon and banner indicate the activation of a Basal Program and the reactivation of a Basal Program at the end of a temp basal or insulin suspension.

Temp basals

A temp basal icon and banner indicate the start, end, or cancellation of a temp basal.

If a temp basal was defined as a percent (%) of the active Basal Program, the banner displays the percent increase or decrease as well as the duration. If a temp basal was defined as a flat basal rate (U/hr), the banner displays the temp basal rate and the duration.

If a temp basal preset was used, the banner displays the name of the preset.

Tapping a Temp Basal started banner displays a graph and a list of basal rates associated with each time segment.

If a temp basal was canceled, the Temp Basal started banner contains the initially scheduled duration and the Temp Basal canceled banner contains the actual duration.

Basal rate at midnight

The first entry for each day is a banner displaying the status of the basal insulin delivery at midnight. If a Basal Program or temp basal was carried over from the day before, the banner indicates that this is a continued program. If insulin was suspended at midnight, the banner states this.

Pod details

A Pod icon and banner mark the activation and deactivation (or discarding) of each Pod. Tapping a Pod banner displays the Pod's lot number and sequence number.

Insulin suspended and resumed details

An Insulin Delivery Suspended icon and banner indicate the time that an insulin suspension began.

An Insulin Delivery Resumed icon and banner indicate the time that insulin delivery was restarted after a suspension.

Time change details

A Time Change banner appears if you change the time setting. A Time zone changed banner appears if you change the time zone.

The records below the banner show the old time and the records above the banner show the new time.

Date change details

A DATE CHANGED banner appears if you change the date setting.

When the date is changed, two History screens are created for the current day. One screen shows the old date with the history records from midnight up to the time of the date change. The second screen shows the new date with the history records from the time of the date change up to the following midnight.

CHAPTER 9
Adjusting Settings

As your needs change, you may want to adjust various settings on your PDM.

Many settings use toggles to turn settings on or off. When the button is blue and on the right side, the setting is on. When the button is gray and on the left, the setting is off. Tapping anywhere on the button toggles it between the left and right sides.

You can see an on-screen description of some settings by tapping the name of the setting. If a description is available, the screen expands to show the information. Tap the setting name again to hide the description.

Note: Some settings have default values, but all user settings can be changed.

PDM Device Settings

The PDM Device settings allow you to control network connectivity, your personal identification settings, date and time, and other general device settings.

Network connectivity

These settings turn airplane mode or Wi-Fi on or off, and let you connect to Wi-Fi networks or BG meters. The Wi-Fi and airplane mode setting are always adjusted at the same time: When you turn airplane mode on, the PDM automatically turns Wi-Fi off. When you turn Wi-Fi on, the PDM automatically turns airplane mode off.

Bluetooth wireless technology is always on whether the PDM is awake or asleep. Airplane mode does not turn the Bluetooth setting off.

Airplane mode

Caution: ALWAYS keep your PDM in Airplane mode to save battery power. If you turn Airplane mode off, your battery could run out much faster. The PDM does not require a cellular network connection to communicate with the Pod.

There are two methods for toggling airplane mode on or off. Both methods toggle Wi-Fi, but leave the Bluetooth setting on.

- To turn airplane mode on or off via the PDM Settings:
  a. Navigate to: Settings icon (⚙) > PDM Device.
  b. Tap the Airplane Mode toggle to turn airplane mode on or off.

- To turn airplane mode on or off via the Power button:
  a. Press and hold the Power button until a screen appears with an Airplane Mode option.
  b. Tap Airplane Mode to toggle between on and off.

Wi-Fi

To manage the PDM's Wi-Fi connection:

1. Navigate to: Settings icon ( ) > PDM Device > Wi-Fi.
2. Tap the toggle to toggle Wi-Fi on or off. When the Wi-Fi toggle is set to on, the PDM scans for available Wi-Fi networks.
3. To connect to or remove a Wi-Fi network, tap Wi-Fi to display a list of available Wi-Fi networks. Then:
   - To connect to a new network, tap the name of the desired network. Enter the network password, if necessary.
   - To remove a network, tap the name of the network. Then tap FORGET.
4. Tap the "back" button below the PDM screen when finished.

Note: The PDM can only connect to standard Wi-Fi networks, which are networks that only require a name and a password. The PDM cannot connect to Wi-Fi networks that require additional steps such as accepting Terms and Conditions.

Caution: The upper right corner of the Wi-Fi screen has an Options icon ( ). The options in this Options menu have not been integrated into the Omnipod DASH System. Do not change any of the options found in this Options menu.

Bluetooth®

This option lets you pair to, rename, or remove a BG meter. These actions are described in "Pairing, unpairing, or renaming a BG meter" on page 114.

Omnipod DISPLAY®

The Omnipod DISPLAY app is a smartphone application that lets you see your PDM data on your phone. The PDM and phone use Bluetooth wireless technology to communicate.

Note: While pairing to the Omnipod DISPLAY® app, the PDM does not check Pod status.

To pair your PDM to Omnipod DISPLAY on your phone:

1. Place your PDM and phone next to each other.
2. On your phone:
   a. Download and install the Omnipod DISPLAY application or unpair from an older PDM.

b. Follow the on-screen instructions until you get to the pairing screen.

c. Make sure that the Bluetooth setting is on.

d. Tap Next.

3. On your PDM:

   a. Navigate to: Settings icon (⚙) > PDM Device > Omnipod DISPLAY.

   b. If your PDM is already paired to an Omnipod DISPLAY on one phone and you want to pair to a different phone, tap UNPAIR, then tap UNPAIR again.

   c. Tap GET STARTED.

   A confirmation code appears on the PDM and the phone.

4. If the confirmation code on your PDM and phone match:

   a. On your phone, tap YES. The phone pairs to the PDM.

   b. On your PDM, after your PDM and phone successfully pair, tap OK.

For information about using Omnipod DISPLAY, see the *Omnipod DISPLAY User Guide*.

Screen display

Use the screen display settings to control the screen time-out and brightness.

Screen time-out

To preserve battery power, the PDM screen turns black if you have not used it for the specified time interval. To change the time interval:

1. Navigate to: Settings icon (⚙) > PDM Device > Screen Time-Out.
2. Tap a screen time-out interval to select it.

   Tip: *A shorter time-out interval extends the battery charge.*

3. Tap SAVE.

Screen brightness

To adjust the brightness of the PDM screen:

1. Navigate to: Settings icon (⚙) > PDM Device > Brightness.
2. Place your finger on the blue dot of the slider. Slide your finger to the right to increase the screen brightness. Slide your finger to the left to decrease the screen brightness.

   Tip: *Lower screen brightness extends the battery charge.*

Lock screen

You can edit your Lock screen message, background image, and your PIN. The lock screen message, image, and PIN help ensure that you are using the correct PDM.

Lock screen message

To change your Lock screen message:

1. Navigate to: Settings icon (⚙) > PDM Device > Message.
2. Tap the Lock screen message field and enter the message you want the PDM to display when you turn it on.
3. Tap SAVE.

Lock screen background

To change the background image on the Lock screen:

1. Navigate to: Settings icon (⚙) > PDM Device > Background.
2. Tap the background image you want to use.
3. Tap SAVE.

PIN

To change your personal identification number or PIN:

1. Navigate to: Settings icon (⚙) > PDM Device > PIN.
2. Enter your current PIN.
3. Enter the new four-digit PIN.

   Tip: *Tap the eye icon to display or hide the PIN numbers.*
4. Tap the checkmark to accept the PIN.
5. Re-enter the new PIN, and then tap the checkmark.

Date and time, and language

You may need to reset the date and time to adjust for daylight-savings time or changing time zones. The PDM does not automatically adjust time, date, or time zone. If you are traveling to a different time zone, see "Plan for changing time zones" on page 178.

If you do change the date or time, the change is noted on the Home and History screens. The Pod expiration time on the Pod Info tab is adjusted to reflect the new date and time.

You can also change the language used on the PDM screens.

Date and date format

To change the date:

1. If you have a paired BG meter, sync your BG meter to import any recent blood glucose readings:

   Menu icon (☰) > Enter BG > SYNC BG METER

2. Navigate to: Settings icon (⚙) > PDM Device > Date.
3. To change the date format, tap the upper box with the date format and select the desired date format.
4. To change the date:

   a. If you have an active Pod, tap SUSPEND INSULIN and tap YES.

   b. Scroll the Month, Day, or Year fields to the desired values.

5. Tap SAVE, then tap CONFIRM.
6. If you suspended insulin, tap YES to resume insulin delivery.
7. If you changed the date and have a paired BG meter, sync your BG meter:

   Menu icon (☰) > Enter BG > SYNC BG METER.

   The PDM updates the date on your BG meter. This ensures that future blood glucose readings are marked with the correct date.

Time zone

To change the time zone:

1. If you have a paired BG meter, sync your BG meter to import any recent blood glucose readings:

   Menu icon (☰) > Enter BG > SYNC BG METER

2. Navigate to: Settings icon (⚙) > PDM Device > Time Zone.
3. If you have an active Pod, tap SUSPEND INSULIN and tap YES.
4. Tap the time zone field and select the desired time zone from the drop-down list.
5. Tap SAVE, then tap CONFIRM.

   The PDM changes the time to match the new time zone.

6. If you suspended insulin, tap YES to resume insulin delivery.
7. If you changed the time zone and have a paired BG meter, sync your BG meter: Menu icon (☰) > Enter BG > SYNC BG METER.

   The PDM updates the time on your BG meter. This ensures that future blood glucose readings are marked with the correct time.

Time and time format

Caution: Be careful to set the time correctly. The time setting affects the operation of several Omnipod DASH System features.

To change the time:

1. If you have a paired BG meter, sync your BG meter to import any recent blood glucose readings:

   Menu icon (☰) > Enter BG > SYNC BG METER

2. Navigate to: Settings icon (⚙) > PDM Device > Time.
3. To change the time format, tap the toggle to choose between 12 hr format (AM/PM) and 24 hr format.
4. To change the time:
   a. If you have an active Pod, tap SUSPEND INSULIN and tap YES.
   b. Scroll the Hour and Minute fields to the desired values. If using 12 hr format, select between AM and PM.
5. Tap SAVE, then tap CONFIRM.
6. If you suspended insulin, tap YES to resume insulin delivery.
7. If you changed the time and have a paired BG meter, sync your BG meter: Menu icon (☰) > Enter BG > SYNC BG METER.

   The PDM updates the time on your BG meter. This ensures that future blood glucose readings are marked with the correct time.

Language

To change the language used on PDM screens:

1. Navigate to: Settings icon (⚙) > PDM Device > Language.
2. Tap the current language, and select the desired language from the drop-down list.
3. If you have selected a language other than English, tap OK on a message stating that the Food Library is only available when English is the selected language.
4. Tap SAVE.
5. Tap RESTART PDM.

   Note: Restarting the PDM will not deactivate your Pod. The Pod will continue to deliver insulin according to the active Basal Program's schedule and will deliver any extended bolus in progress.

Diagnostics

Check alarms

To verify that your PDM and Pod's alarms and vibration functions are working properly, you can test them as follows:

1. Navigate to: Settings icon (⚙) > PDM Device > Check Alarms.
2. If you have an active Pod, tap SUSPEND INSULIN and tap YES.
3. Tap CHECK ALARMS to initiate the alarm check.
4. Listen and feel: The PDM beeps and vibrates three times. Then, if you are wearing a Pod, the Pod beeps several times and sounds the alarm tone for several seconds.
5. If the Pod alarms did not work properly, tap NO. Then either tap CHECK AGAIN to retry testing the alarms, or tap DONE and activate a new Pod.
6. If the PDM alarms did not work properly, tap NO. Then either tap CHECK AGAIN to retry testing the alarms or call Customer Care.
7. If the beeps and vibrations worked properly, tap YES. If you suspended insulin to check the alarms, tap YES to resume insulin delivery.

Warning: If the PDM fails to beep, call Customer Care immediately. If an activated Pod fails to beep, change the Pod immediately. Continuing to use the Omnipod DASH System in these situations may put your health and safety at risk.

Reset PDM

Reset PDM is a rarely-used function that erases many of your personal settings.

Caution: Resetting the PDM deletes your Basal Programs, temp basal presets, bolus presets, and all Bolus Calculator settings. Before using this feature, check with your healthcare provider and be sure you have a written record of your current information so that you can reprogram your PDM. You will also need to activate a new Pod after resetting your PDM.

Caution: Resetting the PDM resets your IOB to zero; however, the Bolus Calculator is not disabled.

Note: The Reset PDM option does not delete history records.

To reset your PDM:

1. Prepare a list of your personalized settings so you can re-enter them after you reset your PDM. Consult with your healthcare provider to ensure that the settings are appropriate for you.

   Tip: *Record your current settings on the pages at the end of this User Guide.*

2. Navigate to: Settings icon (⚙) > PDM Device > Reset PDM.
3. If you have an active Pod, tap DEACTIVATE POD, then tap DEACTIVATE POD again.
4. Tap RESET PDM, and then tap RESET PDM again.

   This deletes your current user settings.

5. Follow the PDM setup directions in "Initial PDM Setup" on page 21 to re-enter your personalized information or call Customer Care for assistance.

Software update (Wireless update)

It is important to make sure that your PDM software is kept up to date. When a software update is available, you will receive a notification on the Lock screen, as long as your PDM is connected to Wi-Fi.

Caution: Be sure to connect to Wi-Fi periodically to check for software updates.

Caution: Do not attempt to install other software or alter the software in any way.

Caution: The upper right corner of the Wireless Update screen has an Options icon (⋮). The options in this Options menu have not been integrated into the Omnipod DASH System. Do not change any of the options found in this Options menu.

Before you begin

Before you begin downloading and installing a software update, make sure the following requirements are met:

- No active Pod. If you have an active Pod, deactivate it.
- Wi-Fi is ON. If your Wi-Fi is OFF, turn it ON and connect to a Wi-Fi network. (See "Wi-Fi" on page 100.)
- PDM battery charge is at least 30%. If below 30%, plug in the PDM until the charge is above 30%.

After you confirm meeting these requirements, proceed to the following steps.

Downloading and installing a software update

To download and install a software update:

1. Navigate to: Settings icon (⚙) > PDM Device.

   The screen shows the current software version.

2. Tap Software Update.
3. Tap CHECK FOR UPDATES, then tap OK, I UNDERSTAND.

   The Wireless Update screen appears. If an update has been detected, the screen will display a Download button. If an update has not been detected, the screen will display a Check for Updates button.
4. To download the available update, tap Download.

   Note: While you can pause or cancel the download, it is recommended that you allow the download to finish. The update has finished downloading when the circle in the middle of the screen says "100%."

   Note: If an update has not been detected, tap Check for updates to trigger a check. If the screen tells you that the software is up-to-date, tap the triangular (back) button below the PDM screen to exit.

Caution: Do not turn your PDM off during the software installation.

5. Tap Install Now.

   Note: If a message appears saying that the battery charge is less than 30%, tap OK and recharge the battery.

   Note: To install at a later time, (not recommended) tap Install Later. Then select a delay of 1 hour, 4 hours, or 8 hours, and tap OK. If you do not select a delay, the default delay of 4 hours is used. The Lock screen shows a "Wireless Update" reminder until you have installed the update. If you are using your PDM after the delay period has elapsed, a reminder message appears.
6. Read the message about battery power and PDM use during the software installation, and plug in your PDM if the charge is below 30%. Once above 30%, tap OK.

   Warning: The software update process will take a few minutes. Please refrain from excessive operations during the update and make sure your device is plugged into a power source or has more than a 30% charge before starting the installation process. Do not expose the PDM to extreme temperatures that are outside the temperature ranges shown in the PDM specifications of these Instructions for Use during the software update process.
7. Wait for several minutes while the software update is installed.

   As installation proceeds, several screens appear, including an image of a green robot. When installation is complete, the Lock screen appears.

   The PDM remembers your personal settings and history records.

After the software installation is complete, the PDM will restart and display a message.

8. Tap OK on the message saying that the update was successful.

   It is now okay to activate a new Pod.

Pod Sites Setting

The Pod Sites setting controls whether a diagram of the body is available when you activate a new Pod. You can use this body diagram during Pod activation to review where you placed your recent Pods and to mark where you place the new Pod.

To turn the Pod Sites setting on or off:

1. Navigate to: Settings icon (⚙) > Pod Sites.
2. Tap the toggle to turn the Pod Sites setting on or off. If you want the ability to record your Pod site on the diagram, turn Pod Sites on. If you do not want to use this diagram, turn it off.
3. Tap SAVE.

Reminder Settings

Reminders and notifications bring items related to PDM and Pod function to your attention (see "Notifications List" on page 129 and "Informational Signals List" on page 131).

Pod expiration

The Pod expiration notification tells you when the Pod is nearing its expiration so you can plan to change your Pod at a convenient time. You can set this notification to appear from 1 to 24 hours before the Pod expiration advisory alarm. At the selected time, the Pod and PDM vibrate or beep and the PDM displays a message.

To set the timing of the Pod expiration notification:

1. Navigate to: Settings icon (⚙) > Reminders > Pod Expiration.
2. Tap the Pod Expiration field and select how long before your Pod expires that you would like to be notified.
3. Tap SAVE.

Low reservoir level

The Pod and PDM sound an advisory alarm when the insulin level in your Pod reaches the low reservoir setting. This setting can range from 10 to 50 units.

To set the insulin level for the low reservoir advisory alarm:

1. Navigate to: Settings icon (⚙) > Reminders > Low Reservoir Level.
2. Tap the Low Reservoir Level field and select the level of Pod insulin at which you would like to be notified.
3. Tap SAVE.

Pod Auto-off

Consult your healthcare provider prior to changing the Auto-off setting. This feature requires active participation on your part. See "Auto-off" on page 150 for a description of how this feature works.

To enable or disable Auto-off:

1. Navigate to: Settings icon (⚙) > Reminders > Pod Auto-Off.
2. Tap the Pod Auto-Off toggle to enable or disable the Auto-off feature.
3. If Auto-off is enabled, tap the Inactivity Timer field and select the length of time for the countdown timer. This setting can range from 1 to 24 hours.

   Example: If you choose 10 hours, you must wake up your PDM and unlock it at least once every 10 hours, day and night, to prevent the Auto-off alarm.
4. Tap SAVE.

> **Warning:** You must use the PDM within 15 minutes of the onset of the Auto-off advisory alarm. If you do not, the PDM and Pod sound a hazard alarm and your Pod stops delivering insulin.

Check BG after Bolus reminders

Turn on Check BG after Bolus reminders if you want a reminder to check your blood glucose after you deliver a bolus. If BG reminders are on, you can define the timing of the BG reminder at the time that you give a bolus.

To enable BG reminders:

1. Navigate to: Settings icon (⚙) > Reminders.
2. Tap the Check BG after Bolus toggle to enable or disable the Check BG after Bolus reminders.

Missed bolus reminders

If the Omnipod DASH System does not deliver a meal bolus or a manually-calculated bolus during the missed bolus time period, the PDM vibrates or beeps and displays a reminder. You can set time intervals from 30 minutes to 4 hours. You can set up to six missed bolus reminders per day.

Note: To add, edit, or delete missed bolus reminders, the missed bolus reminders toggle must be set to on.

Enable or disable all missed bolus reminders

To enable or disable the ability to use missed bolus reminders:

1. Navigate to: Settings icon (⚙) > Reminders.
2. Tap the Missed Bolus toggle to enable or disable all missed bolus reminders.

If you disable these reminders, the PDM saves any previously set reminders for later use.

Enable or disable a single missed bolus reminder

To turn an individual missed bolus reminder on or off:

1. Navigate to: Settings icon (⚙) > Reminders > Missed Bolus.
2. Tap the toggle next to an individual missed bolus reminder to turn it on or off.

Add a new missed bolus reminder

To add a new missed bolus reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Missed Bolus.
2. Tap Add Reminder.

   The Add Reminder button does not appear if missed bolus reminders are disabled.
3. Tap the toggle to select Single Reminder or Recurring Reminder.
   - For single reminders, tap the Reminder date field and select the date for the reminder.
   - For recurring reminders, specify the days of the week for the reminder by tapping the boxes next to the desired days. A selected box has a checkmark in it.
4. Tap the No bolus between field and select the start of the missed bolus time interval.
5. Tap the next field and select the end of the time interval.
6. Tap SAVE.

Edit a missed bolus reminder

To edit a missed bolus reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Missed Bolus.
2. Tap the name of the reminder you would like to edit.
3. Make the desired changes to the frequency, day(s), or interval start or end time.
4. Tap SAVE.

Delete a missed bolus reminder

To delete a missed bolus reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Missed Bolus.
2. Tap the name of the reminder you would like to delete.
3. Tap DELETE.
4. Tap YES to confirm deletion.

Confidence reminders

When confidence reminders are on, you will hear a tone at the start and end of a bolus, extended bolus, or temp basal:

- The PDM beeps at the start.
- The Pod beeps at the end.

Confidence reminders are especially useful when you are getting familiar with your PDM and Pod. To turn confidence reminders on or off:

1. Navigate to: Settings icon (⚙) > Reminders.
2. Tap the Confidence Reminders toggle to turn confidence reminders on or off.

Note: You cannot turn off beeps that occur at the start of a temp basal set to deliver no (zero) insulin.

Program reminders

When program reminders are on, the Pod beeps every 60 minutes while a temp basal or extended bolus is in progress. To turn program reminders on or off:

1. Navigate to: Settings icon (⚙) > Reminders.
2. Scroll down and tap the Program Reminders toggle to turn program reminders on or off.

Note: You cannot turn off beeps that occur during a temp basal set to deliver no (zero) insulin.

Custom reminders

A custom reminder consists of a name and a time of day. You can set a one-time custom reminder or have the reminder repeat daily. Custom reminders repeat every 15 minutes until acknowledged. You can set up to 4 custom reminders.

Enable or disable all custom reminders

To enable or disable the ability to display custom reminders:

1. Navigate to: Settings icon (⚙) > Reminders.
2. Scroll down and tap the Custom Reminders toggle to enable or disable all custom reminders.

If you disable these reminders, the PDM saves any previously set reminders for later use.

Note: To add, edit, or delete custom reminders, the custom reminders toggle must be set to on.

Edit or turn on or off an individual custom reminder

If custom reminders are enabled, you can edit or turn on or turn off an individual custom reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Custom Reminders.
2. Tap the name of a custom reminder.
3. Tap the toggle next to Custom Reminder to turn this custom reminder on or off.
4. Make any desired changes to the frequency, day(s), time, name, and text.
5. Tap SAVE.

Add a new custom reminder

To add a new custom reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Custom Reminders.
2. Tap Add Reminder.
3. Tap the toggle to select Single Reminder or Recurring Reminder.
   - For single reminders, tap the Reminder date field and select the date for the reminder.
   - For recurring reminders, specify the days of the week by tapping the boxes next to the days you want. A selected box has a checkmark in it.
4. Tap the Reminder time field and select the time for the reminder. The PDM will vibrate or beep one minute after this reminder time.
5. Tap the Reminder Name field and enter a descriptive name for the reminder. The name can have up to 32 characters.

6. Tap the Reminder Text field and enter a message to be displayed on the screen at the reminder time. The message can have up to 64 characters.
7. Tap SAVE.

Delete a custom reminder

To delete a custom reminder:

1. Navigate to: Settings icon (⚙) > Reminders > Custom Reminders.
2. Tap the name of the custom reminder that you would like to delete.
3. Tap DELETE.
4. Tap YES to confirm deletion.

Blood Glucose Settings

The Blood Glucose settings allow you to change the BG Goal Range and to pair or unpair BG meters.

BG Goal Range

The goal of using the Omnipod DASH System is to keep your blood glucose within a certain range. This is called your BG Goal Range. You define this range by setting the upper and lower limits of your BG Goal Range. The history graphs and the Enter BG screens use the BG Goal Range to determine which blood glucose readings are within your goal and which are above or below your goal.

Note: The Bolus Calculator does not use the BG Goal Range values to calculate a bolus.

Caution: Check with your healthcare provider before adjusting these settings.

To set the upper and lower limit of your BG Goal Range:

1. Navigate to: Settings icon (⚙) > Blood Glucose > BG Goal Range.
2. Set the limits of the BG Goal Range:
   a. Tap the Upper Limit field and enter the desired value. You can also touch the upper (yellow) circle and slide it up or down to change the upper limit.
   b. Tap the Lower Limit field and enter the desired value. You can also touch the lower (red) circle and slide it up or down to change the lower limit.
3. Tap SAVE.

Pairing, unpairing, or renaming a BG meter

The PDM uses Bluetooth wireless technology to communicate with CONTOUR®NEXT ONE BG meters. A paired BG meter can transmit your blood glucose readings wirelessly to the PDM. The PDM can pair to five BG meters.

To pair, unpair, or rename a BG meter:

1. Turn off your BG meter, and place it within six feet of your PDM.
2. Turn on the blue light on your BG meter. To do so, press and hold the OK button on the BG meter until its white light changes to a flashing blue light.
3. On your PDM, navigate to:

   Settings icon (⚙) > Blood Glucose > Pair BG Meter

   or

   Settings icon (⚙) > PDM Device > Bluetooth

   The PDM scans for available CONTOUR®NEXT ONE BG meters, and then displays a list of paired and available BG meters.
4. Turn your BG meter over to find its seven digit serial number. Verify that this number matches the one on the PDM screen.
5. To pair to a new BG meter:
   a. Tap PAIR below your BG meter's serial number.

      Note: A CONTOUR®NEXT ONE BG meter can only be paired to one PDM at a time. If the BG meter is currently paired to another PDM, you must unpair it from the other PDM before you can pair it to your current PDM. Follow the on-screen instructions to unpair from a previous PDM.

   b. When you see the Successfully Paired message, tap OK.
   c. Verify that your BG meter is listed as paired.
6. To unpair a paired BG meter:
   a. Tap the Options icon (⋮) next to the BG meter's name.
   b. Tap Unpair Meter.
   c. If the BG meter is successfully unpaired, tap OK.
   d. If the BG meter is not successfully unpaired, check that the BG meter is turned on and tap TRY AGAIN to retry unpairing. Or tap REMOVE METER to remove the BG meter's name from the list of paired BG meters.

      Caution: The REMOVE METER option makes the CONTOUR®NEXT ONE BG meter unpairable to any other PDM.

Caution: Do not let anyone else use your BG meter. Even if you unpair your BG meter from your PDM, the BG meter still contains all of your past blood glucose readings.

7. To rename a paired BG meter:
   a. Tap the Options icon ( ) next to the paired BG meter's name.
   b. Tap Edit.
   c. Tap the Name field and enter the new name for the BG meter.
   d. Tap SAVE.

Note: If your paired BG meter does not appear on the list, move your PDM closer to your meter and tap SCAN AGAIN. If that doesn't work, tap RESET to turn Bluetooth off and then on again.

Basal and Temp Basal Settings

The following sections describe how to change settings that control basal insulin delivery: the Maximum Basal Rate and temp basal settings.

Maximum Basal Rate

The Maximum Basal Rate defines an upper limit for any basal rate used in your Basal Programs and temp basals. Consult your healthcare provider before changing this setting.

To change your Maximum Basal Rate:

1. Navigate to: Settings icon ( ) > Basal & Temp Basal > Max Basal Rate.
2. Tap the Max Basal Rate field and enter the new value for your Maximum Basal Rate.
3. Tap SAVE.

Note: You cannot set a Maximum Basal Rate that is lower than the highest basal rate of an existing Basal Program, temp basal preset, or currently running temp basal.

Temp basal

To turn on or off the ability to set temp basals:

1. Navigate to: Settings icon ( ) > Basal & Temp Basal.
2. To enable or disable the ability to set temporary basal rates (temp basals), tap the toggle on or off.

3. To change between using percent (%) or flat rate (U/hr) temp basals:
   a. Tap Temp Basal.
   b. Select the desired method for setting a temp basal:
      - Tap Percent (%) to modify the active Basal Program by a set percentage increase or decrease.
      - Tap Flat Rate (U/hr) to replace the active Basal Program with a fixed basal rate for the specified duration.
   c. Tap SAVE.

Bolus Delivery Settings

These settings allow you to change your Maximum Bolus, extended bolus, and Bolus Calculator settings.

Maximum Bolus

The Maximum Bolus defines the upper limit for a bolus. The Bolus Calculator informs you if it calculates a bolus that is over this amount. The largest allowed value of the Maximum Bolus is 30 units.

Caution: Check with your healthcare provider before adjusting this setting.

To change your Maximum Bolus:

1. Navigate to: Settings icon (⚙) > Bolus > Maximum Bolus.
2. Tap the Max Bolus field and enter the new Maximum Bolus value.
3. Tap SAVE.

Extended bolus

An extended bolus is delivered over a prolonged period of time. Only the meal portion of a bolus can be extended. A correction bolus cannot be extended. To turn off the extended bolus feature or to change your extended bolus configuration:

1. Navigate to: Settings icon (⚙) > Bolus.
2. Tap the toggle next to Extended Bolus to turn on or off the ability to extend a bolus.

Bolus Calculator settings

This section describes how to adjust the settings used by the Bolus Calculator to calculate meal and correction boluses.

> **Warning:** The Bolus Calculator displays a suggested bolus dose based on the personalized settings you have programmed into the PDM. Check with your healthcare provider before adjusting your Bolus Calculator settings. Giving too much insulin can cause hypoglycemia.

Turn the Bolus Calculator on or off

To turn the Bolus Calculator on or off:

1. Navigate to: Settings icon (⚙) > Bolus.
2. Tap the toggle on the Bolus Calculator row to turn it on or off.
3. If this is the first time you have turned the Bolus Calculator on, follow the screen's instructions or see "Target BG and Correct Above values" on page 33. The following sections tell you how to edit these settings.

Target BG and Correct Above

When calculating a correction bolus, the Bolus Calculator aims to bring your blood glucose to your Target BG value. However, the Bolus Calculator only calculates a correction bolus if your blood glucose is above your Correct Above setting. To edit Target BG or Correct Above values:

1. Write a list of all of the desired Target BG and Correct Above segments to guide you through re-entering the values for each segment.

   Tip: *You can write this list on the pages at the end of this User Guide.*
2. Navigate to: Settings icon (⚙) > Bolus > Target BG & Correct Above.
3. Tap NEXT.
4. To edit a segment, tap the row containing the segment you want to edit.
   a. Tap the End Time field to enter a new end time.
   b. Tap the Target BG field to enter a new Target BG value.
   c. Tap the Correct Above field to enter a new Correct Above value.
   d. Tap NEXT.
5. Repeat the previous step as needed for the remaining segments.
6. After confirming that all segments are correct, tap SAVE.

Note: You can add and delete segments by editing the existing segments.

Minimum BG for Calcs

Minimum BG for Calcs is a threshold that you set. If your blood glucose reading is below your Minimum BG for Calcs, the Bolus Calculator is disabled and does not calculate a bolus. To edit this value:

1. Navigate to: Settings icon (⚙) > Bolus > Min BG for Calcs.
2. Tap the Min BG for Calcs field and enter the desired value. Alternatively, touch the blue circle and slide your finger up or down the slider to select the Min BG for Calcs value.
3. Tap SAVE.

Insulin to Carb Ratio (IC Ratio)

The insulin to carbohydrate ratio (IC Ratio) defines how many grams of carbohydrates are covered by one unit of insulin. The Bolus Calculator uses your IC Ratio to calculate a meal bolus when you are going to eat. To edit this value:

1. Write a list of all of the desired IC Ratio segments to guide you through re-entering the values for each segment.

   Tip: *You can write this list on the pages at the end of this User Guide.*
2. Navigate to: Settings icon (⚙) > Bolus > Insulin to Carb Ratio.
3. Tap NEXT.
4. To edit a segment, tap the row containing the segment you want to edit.
   a. Tap the End Time field to enter a new end time.
   b. Tap the 1 Unit of Insulin Covers field and enter a new IC Ratio.
   c. Tap NEXT.
5. Repeat the previous step as needed for the remaining segments.
6. After confirming that all segments are correct, tap SAVE.

Note: You can add and delete segments by editing the existing segments.

Correction Factor

The Bolus Calculator uses your Correction Factor to calculate a correction bolus when your blood glucose value is above your Correct Above setting (see "The Bolus Calculator" on page 158). To edit this value:

1. Write a list of all of the desired Correction Factor segments to guide you through re-entering the values for each segment.

   Tip: *You can write this list on the pages at the end of this User Guide.*
2. Navigate to: Settings icon (⚙) > Bolus > Correction Factor.
3. Tap NEXT.

4. To edit a segment, tap the row containing the segment you want to edit.
   a. Tap the End Time field to enter a new end time.
   b. Tap the 1 Unit of Insulin decreases BG by field and enter a new Correction Factor.
   c. Tap NEXT.
5. Repeat the previous step as needed for the remaining segments.
6. After confirming that all segments are correct, tap SAVE.

Note: You can add and delete segments by editing the existing segments.

Reverse Correction

The Reverse Correction setting determines how the Bolus Calculator handles meal boluses when your blood glucose value is below your Target BG (see "Reverse Correction" on page 160 for more details).

To turn Reverse Correction on or off:

1. Navigate to: Settings icon (⚙) > Bolus.
2. Tap the toggle on the Reverse Correction line to turn it on or off.

Duration of Insulin Action

The Bolus Calculator uses your Duration of Insulin Action setting to calculate the amount of insulin on board (IOB) from a previous bolus. To edit this value:

1. Navigate to: Settings icon (⚙) > Bolus > Duration of Insulin Action.
2. Tap the Duration of Insulin Action field and enter the new value.
3. Tap SAVE.

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CHAPTER 10

Alarms, Notifications, and Communication Errors

Overview

Warnings:

Respond to hazard alarms as soon as possible. Pod hazard alarms indicate that insulin delivery has stopped. Failure to respond to a hazard alarm can result in hyperglycemia.

If you need to return the PDM for replacement, contact your healthcare provider for instructions about using injections to ensure appropriate insulin delivery.

The Omnipod DASH System generates the following types of alarms and messages:

Hazard alarms are high priority alarms that indicate a serious problem has occurred and you should remove your Pod.

Advisory alarms are lower priority alarms that indicate that a situation exists that needs your attention.

Notifications, also called reminders, remind you about an action that you may want to perform.

- **Informational signals** inform you that the Pod is following your insulin delivery instructions. No action is required.
- **Communication error** messages display when the PDM is unable to communicate with the Pod.

For how to view the alarms and notifications history, see page 89.

Responding to Alarms

To respond to a hazard alarm or advisory alarm:

1. Wake up your PDM. The Lock screen shows an alarm message along with the hazard alarm () icon or advisory alarm () icon.
2. Unlock your PDM. After you enter your PIN, a full-screen alarm message appears.

   Note: If you are using your PDM when an alarm occurs, the alarm message appears as a full-screen message.
3. Follow the on-screen instructions or see the individual alarm details starting on page 125.

Note: You can use your PDM even if you do not address the cause of an advisory alarm immediately. However, you must acknowledge a hazard alarm before you can use your PDM for anything else.

Tip: *If you follow the PDM's instructions and are still not able to silence a hazard alarm, see "Silencing an Unresolved Alarm" on page 135.*

Note: If a temp basal or extended bolus is running when a Pod hazard alarm occurs, the PDM informs you that it was canceled.

Responding to Notifications

Notifications remind you about actions you may want to perform.

Finding out about notifications

To alert you to a notification, the Pod sounds a tone and the PDM either sounds a tone or vibrates (see "Sounds and Vibrations" on page 124). When you hear a sound or feel a vibration, check your PDM for a message.

Note: Program reminders, confidence reminders, and some informational signals do not have an accompanying message.

If your PDM is asleep when you hear or feel a notification, wake up the PDM. The Lock screen shows the notification icon () and the notification message.

- If there are multiple messages, the most recent message is shown at the top of the list.
- If there are more messages than can be displayed on the Lock screen, a banner beneath the messages shows the number of additional messages.

If you are using your PDM when a notification is triggered, the notification message appears at the top of the screen. To remove the message from the screen:

- Do nothing. The message disappears after several seconds and is saved as a new message.
- Swipe up to remove the message immediately and save it as a new message.
- Swipe right to remove the message immediately and save it as an acknowledged message.

Acknowledging notifications

Note: Waking up and using your PDM does not automatically acknowledge, or silence, notifications.

All new notifications are included in the Notifications & Alarms count () in the red circle in the upper right of most screens.

To acknowledge the notification:

1. Wake up your PDM.
2. Tap the bell icon () to bring up the Notifications & Alarms screen.
3. Read any messages with blue notification icons (). Scroll down the screen, if necessary, to see any additional notifications with blue icons ().
4. Tap the back arrow () in the upper left of the screen to mark the notifications as acknowledged.

   Note: Putting the PDM to sleep by pressing the Power button does not mark the notifications as acknowledged. You must tap the back arrow () to acknowledge the notification.

Priority and Predictability of Alarms and Notifications

Hazard alarms take priority over advisory alarms. In general, only one hazard alarm can occur at a time. In the unlikely event that a Pod and PDM hazard alarm occur simultaneously, the PDM hazard alarm is displayed first.

Advisory alarms take priority over notifications. If multiple advisory alarms occur, the PDM displays the most recent message first. The following advisory alarms always precede a hazard alarm:

Advisory alarm		Hazard alarm
Pod Expired	→	Pod Expired
Low Reservoir	→	Empty Reservoir
Auto-Off Alert	→	Auto-Off

You can prevent these hazard alarms by responding to their advisory alarm in a timely manner.

Note: As an extra alert, a Pod Expiration ( ) notification precedes the Pod Expired advisory alarm.

Sounds and Vibrations

The Omnipod DASH System uses sounds and vibrations to attract your attention to an alarm or notification.

Tip: *To test the sounds and vibrations, see "Check alarms" on page 105.*

Pod alarms

The Pod sounds an alarm tone when it detects a problem that can affect insulin delivery.

- Pod hazard alarm tones are continuous tones broken up periodically by a set of beeps.
- Pod advisory alarms and notifications tones are intermittent beeps, which repeat periodically until you acknowledge them.

PDM alarms

The PDM sounds an alarm tone in response to an internal problem or when it detects that a Pod alarm is occurring.

- PDM hazard alarms begin with a continuous vibration and, after approximately 1.5 minutes, add a continuous audible tone.

  For safety reasons, PDM alarms always progress to an audible alarm even if the Sound/vibrate mode is set to vibrate.
- PDM advisory alarms are intermittent tones, which repeat periodically until you acknowledge them.
- PDM notifications have intermittent vibrations or tones, which repeat periodically until you acknowledge them.

See "Timing of alarms originating in the Pod" on page 148 for more information.

The Sound/vibrate button

The PDM's Sound/vibrate button, located on the upper right edge of the PDM, controls whether the following reminders use vibrations or audible tones: Check BG after Pod change, Check BG after bolus, Missed bolus, No Pod, and Custom reminders.

- To turn vibrations on, press and hold the lower end of the Sound/vibrate button until the vibrate icon ( ) appears on the indicator.
- To turn sound on, press the upper end of the Sound/vibrate button until the bell icon ( ) appears on the indicator.
- To increase or decrease the volume, press the upper or lower end of the Sound/vibrate button to move the round indicator. Move the round indicator to the left to decrease the volume. Move it to the right to increase the volume.

Hazard Alarm List

Hazard alarms make you aware of serious situations. Always respond to a hazard alarm immediately. Some alarm messages give you a unique number called a reference number. Give that number to Customer Care when you call about that alarm.

The individual hazard alarms are summarized here.

Pod Expired—The Pod has reached the end of its operating life and insulin delivery has stopped. Both the Pod and PDM sound the alarm.

Message: Pod Expired. Insulin delivery stopped. Change Pod now.

What to do: Tap OK, DEACTIVATE POD NOW. Change your Pod. Check your blood glucose.

Empty Reservoir—The Pod's insulin reservoir is empty and insulin delivery has stopped. Both the Pod and PDM sound the alarm.

Message: Empty Reservoir. Insulin delivery stopped. Change Pod now.

What to do: Tap OK, DEACTIVATE POD NOW. Change your Pod. Check your blood glucose.

Auto-Off—The Pod has stopped delivering insulin because you did not respond to the Auto-off advisory alarm. Both the Pod and PDM sound the alarm. To change the Auto-off setting, see "Pod Auto-off" on page 109. For more information about how Auto-off works, see "Auto-off" on page 150.

Message: Auto-Off. Insulin delivery stopped. Your PDM and Pod have not communicated in the last <amount of time>. To resume insulin delivery, change your Pod.

What to do: Tap OK, DEACTIVATE POD NOW. Change your Pod. Check your blood glucose.

Occlusion—The Pod's cannula is blocked, which has stopped insulin delivery. Both the Pod and PDM sound the alarm.

Message: Occlusion Detected. Insulin delivery stopped. Change Pod now. Check your BG.

What to do: Tap OK, DEACTIVATE POD NOW. Change your Pod. Check your blood glucose.

Pod Error—The Pod detects an unexpected error. Both the Pod and PDM sound the alarm.

Message: Pod Error. Insulin delivery stopped. Change Pod now.

What to do: Tap OK, DEACTIVATE POD NOW. Change your Pod. Check your blood glucose.

Call Customer Care —An unexpected error is detected in the Pod or PDM. The Pod, PDM, or both may sound the alarm.

Message: Call Customer Care. Remove Pod now.
Ref: <reference-number>.

What to do: Tap OK to silence the alarm. Remove your Pod. Call Customer Care immediately. Check your blood glucose.

System Error—An unexpected error is detected in the Pod or PDM. The Pod, PDM, or both may sound the alarm.

Message: System Error. Remove Pod now. Call Customer Care.
Ref: <reference-number>.

What to do: Tap OK, DEACTIVATE POD NOW. Remove your Pod. Call Customer Care immediately. Check your blood glucose.

PDM Error—An unexpected error is detected in the PDM. The PDM sounds the alarm.

Message: PDM Error. Remove Pod now. Call Customer Care. Ref: <reference-number>.

What to do: Tap OK to silence the alarm. Remove your Pod. Call Customer Care immediately. Check your blood glucose.

PDM Error

Message: PDM Error. Tap "OK" to reset clock.

What to do: Tap OK. Reset the clock. Change your Pod. Check your blood glucose.

Pod deactivation required

Message: Pod deactivation required. Tap "OK" to deactivate.

What to do: Tap OK, DEACTIVATE POD NOW to deactivate your Pod. Remove your Pod.

PDM Memory Corruption

Message: PDM Memory Corruption. Remove Pod now. Call Customer Care. Tap OK to reset PDM and delete all user settings.

What to do: Tap OK to reset your PDM. This deletes all of your user settings, but does not delete your history records. The PDM guides you through reentering your user settings, and date and time, if necessary. Consult your healthcare provider if you do not know your user settings.

Advisory Alarm List

Advisory alarms inform you of a situation that needs your attention in the near future.

> **Warnings:**
>
> Three advisory alarms (Pod Expired, Low Reservoir, and Auto-off) become hazard alarms and result in a stoppage of insulin delivery if ignored. Be sure to respond to all advisory alarms when they occur.

The individual advisory alarms are summarized here.

Pod Expired—Your Pod will stop delivering insulin soon. This escalates to the Pod Expired hazard alarm if ignored. Both the Pod and PDM may sound the alarm.

Vibration/tone: Periodically, until acknowledged.

Message: Pod Expired. Change Pod now.

What to do: Tap OK. Change your Pod.

Low Reservoir—The volume of insulin in the Pod reservoir is below the specified value. This escalates to the Empty Reservoir hazard alarm if ignored. To change this value, see "Low reservoir level" on page 109. Both the Pod and PDM may sound the alarm.

Vibration/tone: Once a minute for 3 minutes. Repeats every 60 minutes until acknowledged.

Message: Low Reservoir. <x> U insulin or less remain in Pod. Change Pod soon.

What to do: Tap OK. Change your Pod.

Auto-Off—You have not used your PDM in the Auto-off countdown period that you specified. The Pod will stop delivering insulin soon if you do not respond to this alarm. To enable or disable the Auto-off feature or to change the countdown period, see "Pod Auto-off" on page 109. Both the Pod and PDM sound the alarm.

Vibration/tone: Once a minute for 15 minutes.

Message: Auto-Off alert. Your PDM and Pod have not communicated in the last <amount of time specified by you>. Tap OK to trigger a communication between your PDM and Pod.

What to do: Tap OK to reset the Auto-off countdown timer to the beginning of the countdown period.

Resume Insulin—The time period that you specified for insulin suspension has passed. If you do not resume insulin delivery, you could develop hyperglycemia. Both the Pod and PDM sound the alarm.

Vibration/tone: Once a minute for 3 minutes. Repeats every 15 minutes until insulin delivery is resumed.

Message on Lock screen: Resume Insulin. The insulin suspension period has ended.

Full screen message: Do you want to resume insulin delivery with the <name> Basal Program? The insulin suspension period has ended.

What to do: Tap RESUME INSULIN to restart the scheduled Basal Program or tap REMIND ME IN 15 MIN to keep insulin delivery suspended. This alarm recurs every 15 minutes until you resume insulin delivery.

Low PDM Battery—The PDM battery charge has 15% or less remaining.

Vibration/tone: None. To preserve the battery, the PDM is silent.

Message: Low PDM Battery. PDM battery is getting low. Recharge battery soon.

What to do: Tap OK. Recharge your PDM battery as soon as possible.

Caution: There is no hazard alarm when the battery completely runs out. Plug in the charger as soon as possible after seeing the low battery message.

Note: The battery icon in the status bar of most screens displays the remaining battery charge. When the charge is completely gone, the PDM powers off. You must recharge the PDM to use it again. You can use your PDM while it is charging.

Notifications List

Notifications, also called reminders, remind you about various actions you may want to perform. Some are generated automatically and others have settings that you control (see "Adjusting Settings" on page 99).

Tip: *Use the Sound/vibrate button on the right-side of the PDM to control whether the PDM's notification sounds a tone or vibrates (see "The Sound/vibrate button" on page 125).*

The notifications are:

Pod Expiration—Tells you how much time is left before the Pod expiration advisory alarm. To change the timing of this notification, see "Pod expiration" on page 108. Both the Pod and PDM sound the notification.

Vibration/tone: A set of three beeps. Repeats periodically until acknowledged.

Message: Pod Expiration. Pod expires at <time, date>.

What to do: Acknowledge the message (see "Acknowledging notifications" on page 123). Change your Pod.

No Active Pod—The PDM reminds you to activate a new Pod to begin basal insulin delivery.

Vibration/tone: Every 15 minutes.

Message: No Active Pod. Activate a Pod to start insulin delivery.

What to do: Unlock the PDM. Activate a new Pod.

Check BG After Pod Change—The PDM reminds you to check your blood glucose and the cannula infusion site 90 minutes after activating a new Pod.

Vibration/tone: Every 5 minutes until acknowledged.

Message: Check BG. Check BG and infusion site after Pod change.

What to do: Acknowledge the message (see "Acknowledging notifications" on page 123). Check your blood glucose. Check the infusion site to see if the cannula is properly inserted.

Check BG After Bolus—The PDM reminds you to check your blood glucose after a bolus. To edit these reminders, see "Check BG after Bolus reminders" on page 109.

Vibration/tone: Every 5 minutes until acknowledged.

Message: Reminder: Check BG. <x> hours have passed since your bolus.

What to do: Acknowledge the message (see "Acknowledging notifications" on page 123). Check your blood glucose.

Missed Bolus—The PDM reminds you that you have not delivered a bolus within the time period you have specified. To edit these reminders, see "Missed bolus reminders" on page 110.

Vibration/tone: Every 15 min until acknowledged.

Message: Missed Bolus. Meal bolus not delivered between <start time> - <end time>.

What to do: Acknowledge the message (see "Acknowledging notifications" on page 123). Consider your meal schedule.

Custom Reminder—The PDM shows a message of your choice. To create or edit these reminders, see "Custom reminders" on page 112.

Vibration/tone: Every 15 min until acknowledged.

Message: <Your reminder text>.

What to do: Acknowledge the message (see "Acknowledging notifications" on page 123).

Wireless Update (**Software Update**)—This message reminds you that a software update has been wirelessly downloaded but not yet installed.

Message: Wireless Update. Download complete.

What to do: Install the PDM software update as soon as possible (see "Software update (Wireless update)" on page 106). You must deactivate your Pod before installing the software update.

Informational Signals List

The Pod and PDM can provide informational tones or vibrations to let you know that normal PDM and Pod events are occurring as expected. You do not need to do anything in response to these signals. The PDM does not show an explanatory message.

Tip: *Use the Sound/vibrate button on the right-side of the PDM to control whether some of these signals sound an audible tone or vibrate (see "The Sound/vibrate button" on page 125).*

Confidence reminders—These tones or vibrations let you know that your temp basals and boluses are working as expected. These reminders are on by default. To turn them on or off, see "Confidence reminders" on page 111.

PDM tones/vibrations: At the start of a temp basal, bolus, or extended bolus.

Pod beeps: Once at the end of a temp basal, bolus, or extended bolus.

Program reminders—These beeps remind you that you have a temp basal or extended bolus running. These reminders are on by default. To turn them on or off, see "Program reminders" on page 111.

Pod beeps: Once every 60 minutes while a temp basal or extended bolus is running.

Pod activation—These tones or vibrations occur at various times during the Pod activation process to indicate progress. You cannot turn these off.

Pod beeps: Twice when it has been filled with the minimum amount of insulin needed for activation (see page 41).

PDM tones/vibrations: When the Pod and PDM are successfully paired.

Pod beeps: Beginning 10 minutes after the Pod is filled with insulin, the Pod beeps every five minutes until insulin delivery has started.

Pod deactivation—PDM sounds a tone or vibrates: Twice when the Pod is successfully deactivated.

Basal Program changes—These tones or vibrations inform you of changes to your Basal Program. You cannot turn these off.

PDM tones/vibrations: When a Basal Program is activated, edited, suspended, or resumed.

Pod beeps: Once every 15 minutes while insulin is suspended.

Canceling temp basals and boluses—Informs you that the temp basal or bolus has been successfully canceled.

Pod beeps: Once when you cancel a temp basal, bolus, or extended bolus. You cannot turn these beeps off.

Communication Errors

When your PDM sends an instruction to your Pod, the communication usually succeeds quickly. If an error in communication occurs, the PDM displays the "no Pod communication" icon on the status bar (see "The Status Bar" on page 9). The PDM communicates with the DISPLAY app only when the PDM is in sleep mode. PDM sleep mode starts up to one minute after the PDM screen turns black.

Communication can fail if:

- The PDM is, or has temporarily been, too far from the Pod—For successful communication, the PDM and Pod should be side by side during activation and within 5 ft (1.5 meters) after activation. Any insulin command will initiate a connection between the PDM and Pod.
- The PDM's Bluetooth communication system is temporarily in use—This could happen, for example, during communication with the Omnipod DISPLAY app.
- Communication is disrupted by outside interference—See the "Omnipod DASH System Notice Concerning Interference" on page 197.

Warnings:

If you are unable to deactivate a Pod, it continues to pump insulin. Be sure to remove the old Pod before activating a new Pod. Giving too much insulin can cause hypoglycemia.

If your PDM is damaged or not working as expected, call Customer Care for assistance. Be sure to check your blood glucose frequently. Remove your Pod and contact your healthcare provider for treatment guidelines.

Error when canceling a bolus

If you are trying to cancel a bolus when a communication error occurs, the PDM offers these options:

- CANCEL: Select this option to stop attempting to cancel the bolus. The Pod continues to deliver the bolus.

  Note: If the 'cancel bolus' instruction has already been sent, this CANCEL option is not available.
- TRY AGAIN: Move to a new location, then select this option to tell the PDM to continue attempting to communicate with the Pod.
- DEACTIVATE POD: Select this option and follow the PDM's instructions for replacing your Pod.

If the 'cancel bolus' instruction has already been sent from the PDM when a communication error occurs, the PDM offers these options:

- CHECK STATUS: Select this option to attempt to re-establish communication with the pod and obtain the current status of the 'cancel bolus' command
- DEACTIVATE POD: Select this option to deactivate the pod when CHECK STATUS is unsuccessful.

Error when sending insulin instructions to the Pod

A communication error may occur when the PDM attempts to send the following insulin delivery instructions to the Pod—suspending or resuming insulin, activating a new Basal Program, starting or canceling a temp basal, or starting a bolus.

If a communication error occurs when the PDM attempts to send an insulin delivery instruction, the PDM offers you different options. The options offered depend on whether the PDM has sent the Pod the instruction and hasn't received confirmation that it was carried out, or whether the PDM hasn't sent the instruction.

If the PDM has sent the Pod the instruction and hasn't received confirmation that it was carried out, the PDM offers these options:

- CHECK STATUS: Move to a new location, then select this option to recheck for confirmation that the instruction was carried out.
- DEACTIVATE POD: Select this option and follow the PDM's instructions for replacing your Pod.

If the PDM has *not* sent the Pod the instruction, the PDM tells you to move to a new location and tap TRY AGAIN to reattempt communication. After you tap TRY AGAIN, if the next communication attempt fails, the PDM offers these options:

- CANCEL: Select this option to cancel sending the instruction. In this case, the Pod continues with its prior insulin delivery mode. You can try to send the instruction later.
- TRY AGAIN: Move to a new location, then select this option to tell the PDM to reattempt to send the instruction to the Pod.
- DEACTIVATE POD: Select this option and follow the PDM's instructions for replacing your Pod.

Note: At any point, if the PDM receives confirmation from the Pod that the instruction was successfully received, a green banner appears informing you that the instruction has been carried out.

Error when activating a Pod

If a communication error occurs during Pod activation, the PDM offers these options:

- DISCARD POD: Select this option to stop attempting to use this Pod.
- TRY AGAIN: Select this option to attempt to reestablish communication.

Error when deactivating a Pod

If a communication error occurs during Pod deactivation, the PDM offers these options:

- DISCARD POD: Select this option to tell your PDM to unpair from that Pod. The PDM instructs you to remove your Pod and tap CONTINUE.
- TRY AGAIN: Select this option to attempt to reestablish communication.

Note: After selecting the discard option, you can prevent future alarms from the discarded Pod by following the instructions in "Silencing an Unresolved Alarm" on page 135.

Note: If there is an unconfirmed bolus when you discard a Pod, the PDM does not know how much of the bolus was delivered. Therefore, the PDM temporarily disables the Bolus Calculator. If you tap the Bolus button while the Bolus

Calculator is disabled, the PDM displays a message that says "Bolus Calculator temporarily disabled." You can deliver a manually-calculated bolus when the Bolus Calculator is disabled.

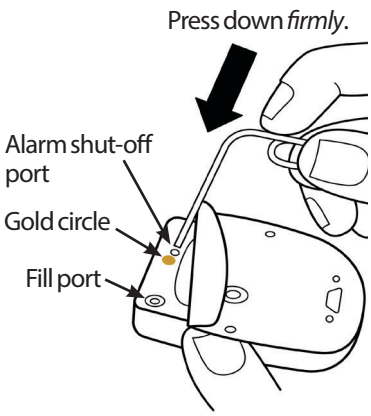
Silencing an Unresolved Alarm

You can usually silence Pod or PDM alarms by tapping a button on the alarm screen. If the alarm continues, follow the directions in this section.

Pod alarm

To permanently silence a Pod alarm:

1. If the Pod is on your body, remove it.
2. Peel back a little bit of the adhesive pad from the bottom of the Pod at the square end (see figure).
3. Locate the alarm shut-off port to the right of the gold circle. The alarm shut-off port can be felt with a fingernail or paper clip as a soft plastic.
4. Firmly press a paper clip or similar item straight down into the alarm shut-off port. If an alarm is sounding, the alarm stops. You need to apply enough force to break a thin layer of plastic.



PDM alarm

If a PDM alarm is not silenced when you tap the alarm screen's button:

1. Press and hold the Power button, then tap Power off.
2. Press and hold the Power button to turn the PDM back on.

This action silences the PDM's alarm. Your history records and personal settings are preserved. However, you may have to reset the time and date and change your Pod. After you reset the time, the Bolus Calculator is temporarily disabled. A PDM message tells you when the Bolus Calculator can be used again. You can deliver a manually-calculated bolus when the Bolus Calculator is disabled.

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CHAPTER 11
Taking Care of Your PDM and Pod

The Omnipod DASH Insulin Management System has no user-serviceable parts. If you require assistance operating or maintaining the Omnipod DASH System, call Customer Care.

Warnings:

Store all Omnipod DASH System products and supplies, including unopened Pods, in a cool, dry place. Products or supplies that have been exposed to extreme temperatures may not function properly.

Caution: Avoid storing Omnipod DASH System components and supplies in a place accessible to children, pets, or pests. Unintended access may result in damage to system parts or impact their sterility.

Pod and Insulin Care

This section describes proper care of your Pod. To order all Omnipod DASH System products and supplies, call Customer Care.

Pod and insulin storage

Extreme heat or cold can damage pods and cause them to lose insulin delivery accuracy or otherwise malfunction. If Pods are exposed to extreme temperatures, inspect them carefully before use.

It is especially important to store your insulin in a well-controlled environment. Inspect insulin before using it; never use insulin that looks cloudy or discolored. Insulin that is cloudy or discolored may be old, contaminated, or inactive. Check the insulin manufacturer's instructions for use and the insulin's expiration date.

Pods and the environment

Avoid extreme temperatures

The Pod's operating temperature has been tested and found to operate safely between 41°F and 104°F (between 5°C and 40°C). Under normal circumstances, your body temperature keeps the Pod within a range of 73°F and 98.6°F (23°C and 37°C).

Caution: Never use a blow dryer or hot air to dry the Pod. Extreme heat can damage the electronics.

> **Warning:** Do NOT expose a Pod to direct sunlight for long periods of time. Remove your Pod prior to using hot tubs, whirlpools, or saunas. These conditions could expose the Pod to extreme temperatures and may also affect the insulin inside the Pod.

If you remove your Pod to avoid exposing it to extreme temperatures, remember to check your blood glucose levels frequently. Check with your healthcare provider for guidelines if you will not use a Pod for extended periods.

Water and your Pod

The Pod is waterproof up to a depth of 25 feet (7.6 meters) for up to 60 minutes (IP28). After swimming or similar exposure to water, rinse off the Pod with clean water and gently dry it with a towel.

> **Warning:** Do NOT expose your Pod to water at depths greater than 25 feet (7.6 meters) or for longer than 60 minutes.

Cleaning your Pod

Pods are waterproof. If you need to clean a Pod, gently wash it with a clean, damp cloth, or you can use mild soap and water.

Caution: DO NOT use sprays, strong detergents, or solvents on or near your Pod. The use of spray sunscreen, DEET-containing bug spray, personal care sprays, and other aerosols, detergents, and strong chemicals on the Pod can irritate the infusion site or damage the Pod, increasing the risk that the Pod housing will crack. Pod damage may result in the ingress of external fluids which can impact the ability of the Pod to function properly. This may result in the over-delivery or under-delivery of insulin, which can lead to hypoglycemia or hyperglycemia.

Caution: Hold the Pod securely and take care while cleaning it, so the cannula does not kink and the Pod does not detach from your skin.

PDM Care

This section describes proper care of your PDM.

> **Warning:** If your PDM is damaged or not working as it should, please call Customer Care for assistance. Be sure to check your blood glucose frequently. Remove your Pod and contact your healthcare provider for treatment guidelines to follow.

PDM storage

When you are not using your PDM, store it in a convenient, nearby location that is cool and dry.

If the PDM is not safe from children or others who may press the buttons by accident, do not share your PDM's PIN number with anyone. Also, store the PDM in a safe place.

Long term storage of the PDM

If you are not going to use your PDM for an extended period of time, allow your battery to reach approximately 50% charge. Then press and hold the Power button to turn the PDM off.

Caution: Do not turn your PDM off for more than six months at a time.

PDM and the environment

Avoid extreme temperatures

Extreme operating temperatures can affect the PDM's battery and interfere with Omnipod DASH System operation. Avoid using the PDM in temperatures below 41°F (5°C) or above 104°F (40°C). Avoid charging the PDM in temperatures below 41°F (5°C) or above 104°F (40°C).

Caution: Do not store, charge, or leave the PDM where it may be exposed to extreme temperatures, such as inside a car. Extreme heat or cold can cause the PDM to malfunction. See the PDM Specifications for appropriate operating, charging, and storage temperature ranges. For specific operating temperatures, see the PDM Specifications in these Instructions for Use.

Water and your PDM

The PDM is not waterproof. Do not place it in water or leave it near water where it can accidentally fall in. If it gets wet, contact Customer Care for a replacement PDM.

Caution: Never use a blow dryer or hot air to dry the PDM. Extreme heat can damage the electronics.

Caution: The PDM is not waterproof. Do NOT place it in or near water.

Electrical interference

The PDM is designed to withstand normal radio interference and electromagnetic fields, including airport security and cellular phones. However, as with all wireless communication technology, certain operating conditions can interrupt communication. For example, electric appliances such as microwave ovens and electric machinery located in manufacturing environments may cause interference. In most cases, interruptions are easy to resolve by moving to a new location (for more information, see "Communication Errors" on page 132).

USB cable

When you use a USB cable to upload your PDM records to another device or to charge your PDM, disconnect the USB cable as soon as you are finished.

Caution: Only connect a USB cable to your PDM when charging the battery or transferring data to a computer or another device. Never connect a USB cable to the PDM for any other reason.

Note: You can use the PDM while it is charging or transferring data.

Caution: When you connect a USB cable to the PDM, only use a cable that is less than or equal to 4 feet (1.2 meters) in length.

Caution: To avoid the risk of strangulation, keep your cables away from young children and pets.

Cleaning your PDM

Always keep your PDM USB port free of debris and liquids. Dirt, dust, and liquids can impair the functionality of your PDM or damage it.

Caution: Do not use solvents to clean your PDM. Do not immerse your PDM in water.

To clean your PDM:

1. Press the Power button briefly to put your PDM to sleep.
2. Wipe the outer surface of the PDM with a damp, lint-free cloth.
3. Dry the outer surface with a dry, lint-free cloth.

Caution: While cleaning, do NOT allow debris or liquid to get into the USB port, speaker, earphone jack socket, Sound/vibrate button, or Power button.

Every time you clean your PDM, examine the entire PDM for discoloration, cracks, or separations. Also check for deteriorating performance, such as illegible messages, button malfunction, or repeated communication failures. If you notice any signs of deterioration, stop using the PDM. Call Customer Care if you have questions or for information about PDM replacement.

If you drop the PDM

Shock or a severe impact can damage your PDM. If you drop the PDM or if it is otherwise subjected to severe impact:

1. Inspect the outside of the PDM for visible signs of damage.
2. Press and hold the Power button to see whether the PDM turns on and the Lock screen appears.

Caution: Do not use the PDM if it appears damaged or is not working as it should. Do not use the PDM if the PDM screen is broken.

PDM Battery Care

The PDM uses a rechargeable lithium ion battery. If there is a problem with your battery or charger, contact Customer Care for information about replacements.

Safe use of the PDM battery

Warnings:

Do not expose your battery to high heat. Do not puncture, crush, or apply pressure to your battery or the back of the PDM. If you see that the back of the PDM is curved or will not stay in place, contact Customer Care. Failure to follow these instructions could result in an explosion, fire, electric shock, damage to the PDM or battery, or battery leakage.

Do not incinerate a battery. Dispose of an old battery in accordance with local waste disposal regulations. Do not remove the battery from the PDM after first-time insertion of the battery.

If you see any battery performance issues, contact Customer Care.

To safely use the rechargeable battery:

- To prolong battery life, store and charge it in a cool, dry place out of direct sunlight. Avoid leaving or charging the battery where temperature extremes can permanently damage the battery, such as inside a car.
- Your PDM may become warm after prolonged use or when exposed to high temperatures. If your PDM or battery become hot to the touch, unplug the USB cable if it is plugged in, and avoid prolonged skin contact. Place your PDM on a metal surface and contact Customer Care.
- Do not connect the battery poles with pieces of metal, such as keys or jewelry. Doing so may short-circuit the battery and cause injuries or burns.