2

DURING TRAINING

INSULIN PUMP TECHNOLOGY
MINIMED™ 630G SYSTEM
WITH SMARTGUARD™
TECHNOLOGY

Medtronic

BEFORE TRAINING
INSULIN PUMP TECHNOLOGY
MINIMED™ 630G SYSTEM
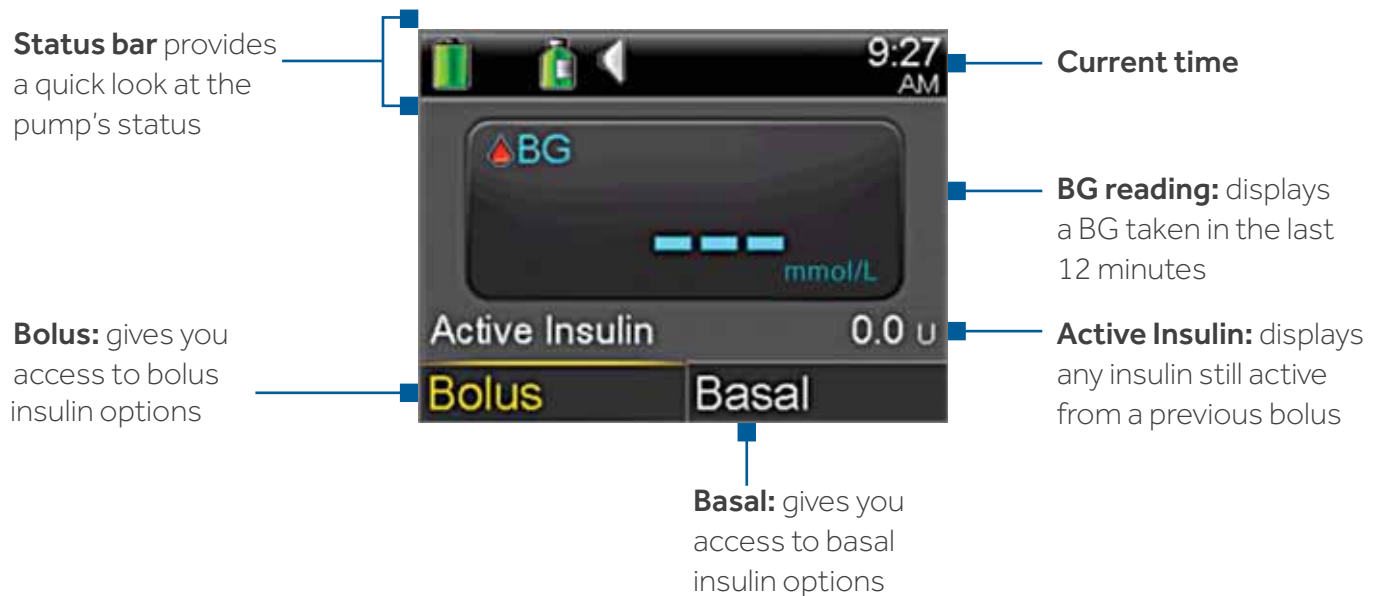### WITH SMARTGUARD™ TECHNOLOGY

Welcome

Welcome to your in-person training. Today we will take a closer look at the pump screens and menu items. We will enter your settings, make sure you are comfortable using your pump and discuss ways to be proactive with your blood glucose (BG) management.

Section 1: Getting Started

Home Screen

Let's first take a moment to review the Home screen and the information that it gives you:

Status bar provides a quick look at the pump's status

Current time

BG reading: displays a BG taken in the last 12 minutes

Active Insulin: displays any insulin still active from a previous bolus

Bolus: gives you access to bolus insulin options

Basal: gives you access to basal insulin options

Status Bar

The Status bar displays the following icons so you can quickly view important information.

Battery icon: Shows the level of charge your battery has.

Reservoir icon: Shows the approximate amount of insulin left in your reservoir.

Audio icon: Shows the audio mode you are using: audio 🔊 , vibrate 📳 , or audio and vibrate 🔊 .

Status Screens

Additional status information can be found by highlighting and selecting the Status bar. Here you see examples of the information you can find.

The last bolus given and the last BG entered

Units of insulin left and when reservoir was last changed

Status Nov 7, 12   9:27 AM
Notifications
Quick Status
Pump   180 U
Settings Review

Alerts alarms, messages, and reminders you have received

Settings currently being used

You can always go back to the previous screen by pressing ⬑ .

Menu

Pressing the ▤ button takes you to the **Menu**.

Menu
Suspend Delivery
Audio Options
History
Reservoir & Tubing
Insulin Settings

Anytime you see a scroll bar, there is more information to see. You can press ∨ to see the other of the items.

If I haven't used my pump for awhile, I'll need to press the arrow key that I see on the screen to unlock it.
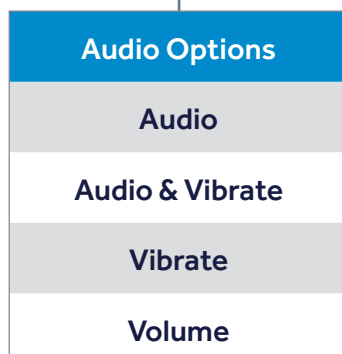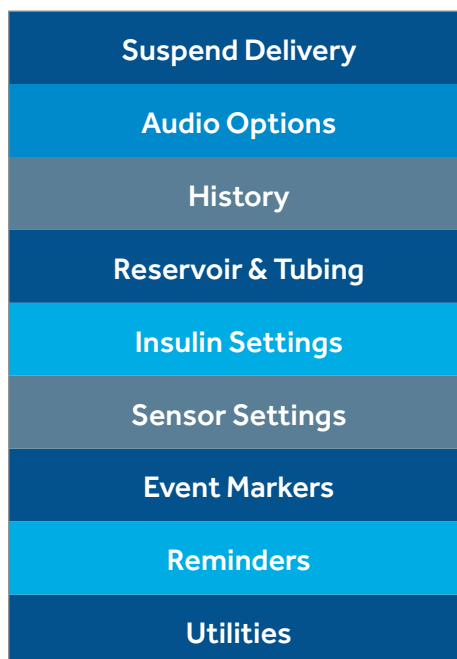
LIFE WITH A PUMP

The Menu...

Lisa wondered how she would ever learn about all the features on her pump. Her trainer focused on the basics first and then she learned some of the additional features that would help her the most.

Basic Menu Map:

Press 📄

Home screen

| Suspend Delivery |
| Audio Options |
| History |
| Reservoir & Tubing |
| Insulin Settings |
| Sensor Settings |
| Event Markers |
| Reminders |
| Utilities |

Suspend Delivery

| History |
| Summary |
| Daily History |
| Alarm History |

| Audio Options |
| Audio |
| Audio & Vibrate |
| Vibrate |
| Volume |

| Reservoir & Tubing |
| New Reservoir |
| Fill Cannula |

Navigation

Press 🗐 from any screen to open the **Menu**.
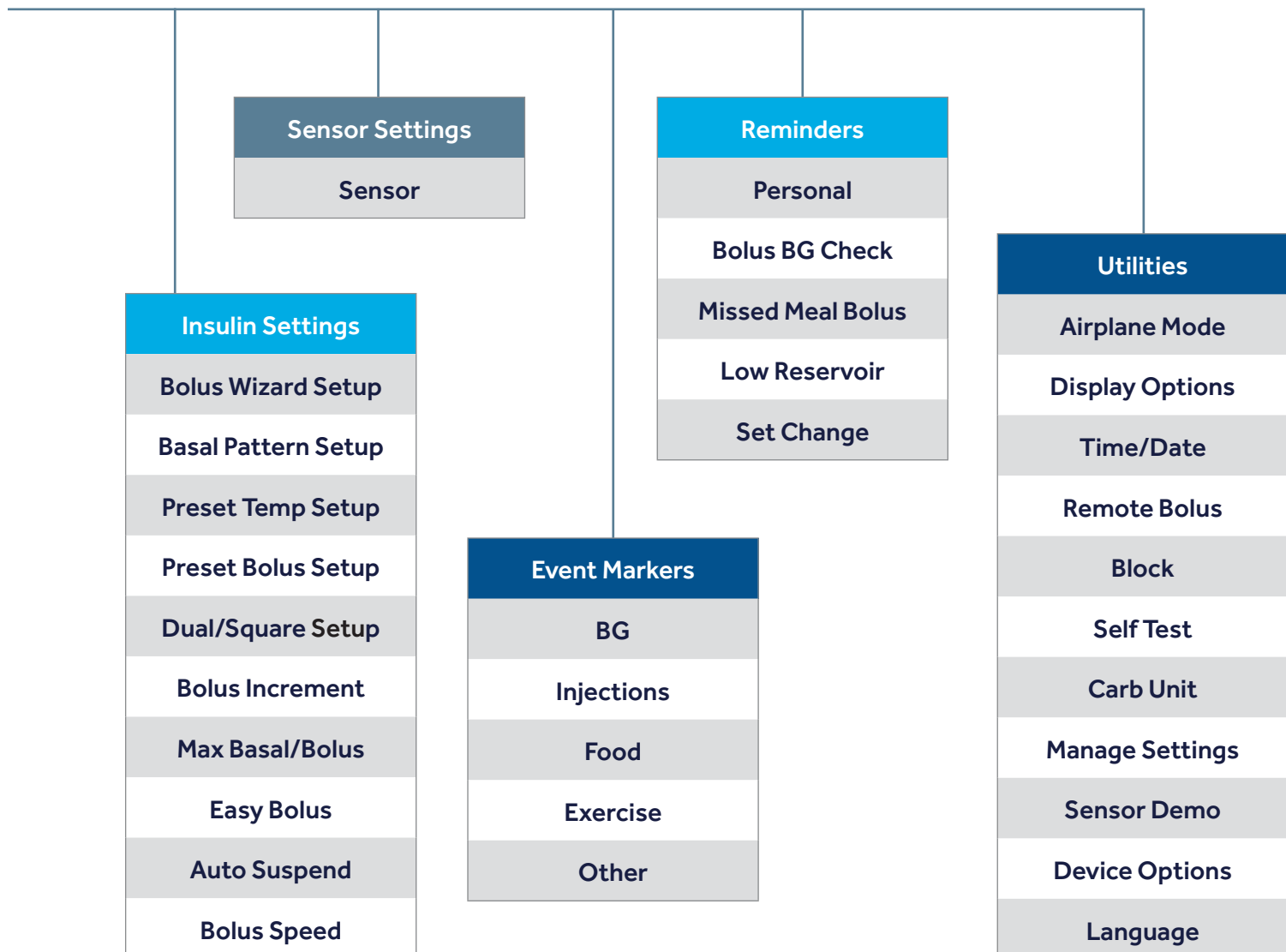
Press ⌄ and ⌃ to scroll through the menu items.

Press ⎔ on the desired menu item to open.

The scroll bar appears on menus to indicate when additional text is available.

  Press ⌄ to scroll down to view additional items.

  Press ⌃ to scroll back up.

Press ⬁ to go to previous screen. Hold ⬁ to return to the **Home** screen.

Sensor Settings
Sensor

Insulin Settings
Bolus Wizard Setup
Basal Pattern Setup
Preset Temp Setup
Preset Bolus Setup
Dual/Square Setup
Bolus Increment
Max Basal/Bolus
Easy Bolus
Auto Suspend
Bolus Speed

Event Markers
BG
Injections
Food
Exercise
Other

Reminders
Personal
Bolus BG Check
Missed Meal Bolus
Low Reservoir
Set Change

Utilities
Airplane Mode
Display Options
Time/Date
Remote Bolus
Block
Self Test
Carb Unit
Manage Settings
Sensor Demo
Device Options
Language

2

We'll now use the Menu to practice changing the following options.

Audio Options

This feature lets you decide how the pump will notify you when needed. You can choose: **Audio** (beep), **Vibrate**, or both **Audio & Vibrate**. You can also change the volume of the audio.

The audio option that you choose can be changed at any time. For example, you might typically use Audio & Vibrate but change to Vibrate during a meeting so your pump doesn't beep.

Press Menu and select Audio settings to change:
- *Audio (beep)*
- *Audio & Vibrate*
- *Vibrate*

The icon shown here will display on the Status Bar on the Home screen.

Audio Options	
Audio	Off
Audio & Vibrate	On
Vibrate	Off
Volume	3
Save	

The option you select turns On.

Select **Save** when you are done.

Display Settings / Backlight

The Backlight sets the time your pump screen stays on before going dark.

You will want to set the Backlight for a longer time during training and while you are getting used to using your pump. Then you'll want to change it back to 15 or 30 seconds to help save battery life.

To change the Backlight time, press 🔲, select **Utilities** and then select **Display Settings**.

After training, I can decrease the Backlight time to help battery last longer.

Section 3: Keys to Success

The following section will cover topics that are important to being successful when using pump technology. These are called **Keys to Success**
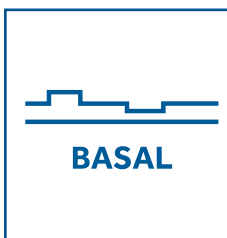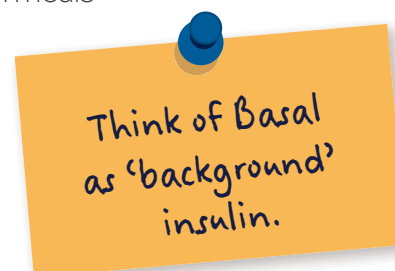
BASAL

Key to Success: Basal

Basal is the insulin your body needs 24 hours a day – even between meals and during the night.
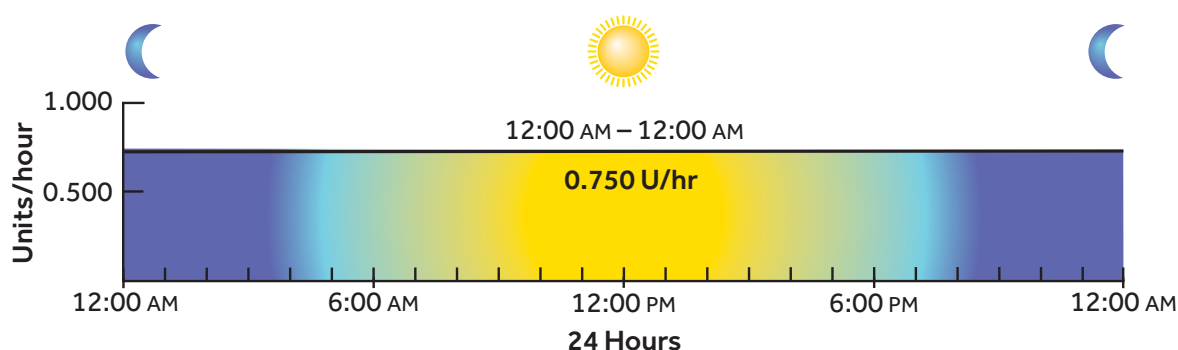
The pump gives basal insulin continuously throughout each hour of the day and night.

Think of Basal as 'background' insulin.

Basal insulin is entered in units per hour. After starting on the pump, your basal rates will be increased or decreased based on your glucose readings. Basal rates will also be added so that different amounts of insulin are delivered for different parts of the day and night. This helps you to get the best control possible.
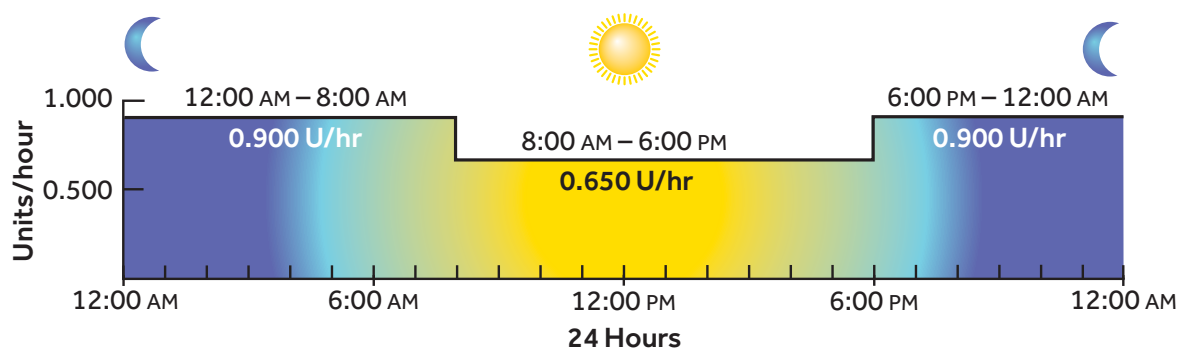
If your glucose readings are higher or lower than your target, you will work with your healthcare professional to make adjustments to your settings.

Example of a Basal Pattern with a single basal rate:

1.000

Units/hour

12:00 AM – 12:00 AM

0.500

0.750 U/hr

12:00 AM   6:00 AM   12:00 PM   6:00 PM   12:00 AM

24 Hours

Example of a Basal Pattern with multiple basal rates:

1.000   12:00 AM – 8:00 AM   6:00 PM – 12:00 AM

Units/hour

0.900 U/hr   8:00 AM – 6:00 PM   **0.900 U/hr**

0.500   **0.650 U/hr**

12:00 AM   6:00 AM   12:00 PM   6:00 PM   12:00 AM

**24 Hours**

LIFE WITH A PUMP

Having more than one basal rate...

When Jessica was taking insulin injections, she would wake up in the morning with low BG readings. Now that she has her insulin pump, it gives her less basal insulin when she is sleeping than it does during the day so that her glucose isn't low when she wakes up.

Suspend Delivery

When you manually Suspend Delivery, all insulin delivery is stopped. You will not receive insulin until you resume delivery. You can manually suspend when you disconnect from your pump for things like showers, bathing and water activities.

I shouldn't suspend insulin for more than an hour or so.
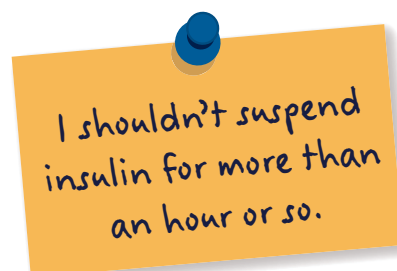
Suspend Delivery is the first option in the Menu. Select it and then **Yes** to confirm. When the pump is suspended, the Home screen appears as shown here. Select **Resume** and then **Yes** to resume basal deivery.

Temp Basal

A Temp Basal lets you temporarily increase or decrease the amount of basal insulin you are getting. A Temp Basal can be used for things like:

- exercise or activity
- less activity than normal
- illness or stress

You may need to set a Temp Basal during your training to account for long acting insulin that you have taken.

For more help setting Basal Patterns and Temp Basal, see the Basal Quick Reference Guide on page 25.

I have these basal rates set in my basal pattern:

Start	End	
12:00 AM	_____ AM / PM	_____ U/hr
_____ AM / PM	_____ AM / PM	_____ U/hr
_____ AM / PM	_____ AM / PM	_____ U/hr

Which of the following is true about basal insulin? Please a T next to each true statement.

_____ it replaces the long acting insulin that I take

_____ is taken at mealtime

_____ is delivered continuously through the day and night

_____ is stopped when I manually Suspend Delivery

My basal insulin is given all day and night.

A True

B False

I can review all of my basal rates by selecting Basal on the Home screen and then selecting _____ .

A Basal Patterns

B Insulin Settings

C Basal Pattern Setup

Key to Success: Bolus

There are two reasons a bolus is given:

1) For food or drink that contains carbohydrate at meals or snacks.

2) To bring down a glucose level that is above your target range.

Giving a bolus will be one of the most common things you do with your pump.

BOLUS

Meal

Meal

Meal

High BG

Ate a bit more

Snack

| 12:00 AM | 6:00 AM | 12:00 PM | 6:00 PM | 12:00 AM |

24 Hours
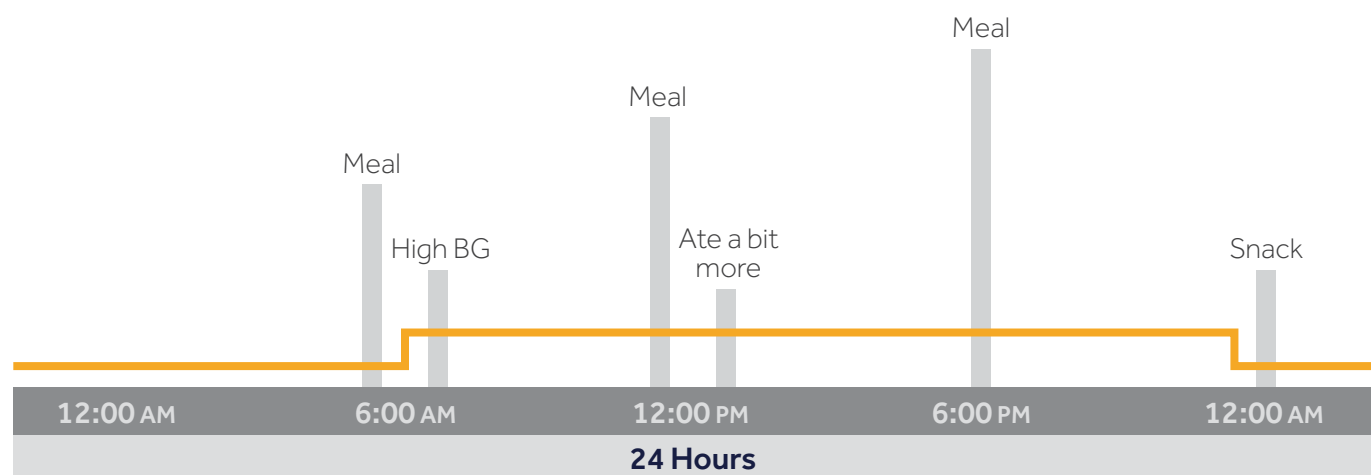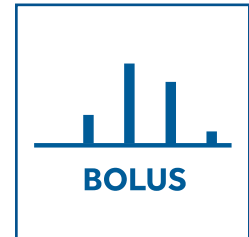
Bolus Wizard™ Calculator: The most common way to give a bolus is to use the Bolus Wizard calculator.

- You enter your current BG or have it sent from your linked meter.

- You enter the amount of carbohydrate you are eating or drinking.

- The pump will calculate the estimated amount of insulin to deliver

The Bolus Wizard calculator uses your personal settings to estimate the amount of bolus insulin needed. Counting carbohydrates and using the Bolus Wizard calculator allow precise calculations to be made. The Bolus Wizard calculator also takes active insulin into account.

| Insulin needed for high BG | − | Active insulin if BG is above target | + | Insulin needed for food | = | Estimated bolus amount |

Active insulin is insulin from a previous bolus you took that is still working to lower your glucose levels.

LIFE WITH A PUMP

Using the Bolus Wizard calculator...

Mary is excited that her insulin pump has made eating more convenient. She sometimes isn't sure how much she will want to eat. Before her pump, she took her insulin and had to be sure she ate her entire meal whether she was still hungry or not. Now she takes a bolus for a smaller amount and if she decides she wants more, she takes another bolus.

Manual Bolus: The Manual Bolus lets you enter an amount of insulin to be given – it does not calculate your bolus for you. Your trainer will let you know if you should be using the manual bolus option.

Stop Bolus

Once you have given a bolus, you can stop the bolus if needed. For example, you might give a bolus but then get interrupted by a phone call and need to finish eating later, or you may realize you entered the wrong amount of carbohydrate.

To stop a bolus, select **Stop Bolus** and then select **Yes** to confirm. Check the **Bolus Stopped** screen to see how much insulin was actually delivered.

Checking Last Bolus

You may need to see when you took your last bolus or how much insulin you received. Maybe you don't remember if you took a bolus when you ate breakfast. You can check by selecting the **Status Bar** and then selecting **Quick Status**. Last bolus details are listed there.

Last bolus: select the Status Bar and go to Quick Status

For more help giving boluses, see the Bolus Quick Reference Guide on page 27.

Which of the following is true about bolus insulin? Please a T next to each true statement.

_____ is delivered continually through the day and night

_____ is given if glucose is high

_____ is given at mealtime

_____ replaces your long acting insulin

These settings are needed for the Bolus Wizard calculator. Choose the correct description for each of the settings below:

_____ Carb Ratio

_____ Insulin Sensitivity Factor (correction factor)

_____ BG Target

_____ Active Insulin Time

A Desired BG when correcting a high or low BG

B Estimated length of time bolus insulin lowers glucose

C Grams of carbs covered by 1 unit of insulin

D Number of BG points (mmol/L) lowered by 1 unit of insulin

If you are using Meal Sizes to estimate carbohydrate, complete the table below:

Meal Size	Number of Grams	Number of Exchanges
Snack		
Small		
Medium		
Large		
Extra Large		

Key to Success: Infusion Set

I am using the _____ infusion set.

My infusion set and reservoir need to be changed every _____ days.

3
INFUSION SET

Check the resource that you will use to help with your infusion set change:

☐ Quick Reference Guide: see page 31 if you are using the Quick-set™ infusion set

☐ *my*Learning video: **medtronicdiabetes.ca/mylearning**

The amount of insulin to put into the reservoir:

_____ units x 3 days = _____ units + 20 units = _____ units
    Daily Dose   Total for   Total insulin
                                       3 days   in reservoir

My **Fill Cannula** amount is _____ units.

Circle the areas you will be using for your infusion set:
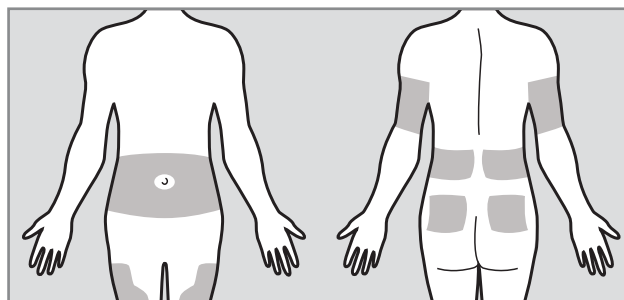
A BG test should be done 2-3 hours after changing your set to make sure that you are getting your basal insulin. It is best to change your set earlier in the day and to avoid changing it before bed.

The pump and tubing can be disconnected for activities such as showering or swimming. You should not stay disconnected for more than an hour without testing your BG.

Check BG 2-3 hours after changing infusion set
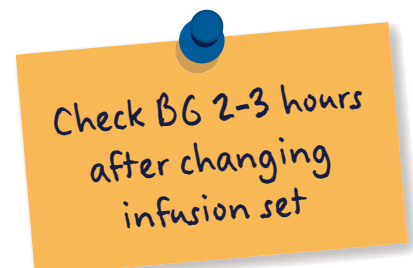
Key to Success: Check BG

Checking blood glucose (BG) readings more frequently than usual the first week or two after you start pump technology is important These BG readings help your healthcare professional adjust your pump settings so you can have the best control possible.

Using the CONTOUR®NEXT LINK 2.4 Meter helps ensure all BG values are saved in the pump and the information is complete so that accurate adjustments can be made.

BAB
CHECK BG

For the next few weeks, I will check my glucose: (check all that apply)

☐ When I wake up in the morning

☐ Before meals

☐ 2 hours after meals

☐ Before bed

☐ Mid sleep: _____ a.m.

There are other times it is important to check my BG. Circle the correct answer:

1. Anytime you feel your _____ may be high or low.

   A carb amount   **B** glucose

2. _____ after you change your infusion set.

   A 15-30 minutes   **B** 2-3 hours   **C** in the morning

3. Before, during and after _____.

   A each meal   **B** your meeting   **C** exercise

4. When you are _____.

   A sick   **B** tired   **C** busy

5. If you find your BG readings are continually high or running too low, you should:

   A change your Carb Ratio.

   B decrease your basal rates.

   C take more insulin when you eat.

   D work with your healthcare professional to make the appropriate adjustments to your pump settings.

Key to Success: Safety

It is important to know what to do when your BG reading is too low or too high.

↑13.9
↓ 4.0
SAFETY

Managing a Low Glucose (Hypoglycemia)

A low glucose is typically considered a glucose reading below 4.0 mmol/L.

The Rule of 15 should be used to manage a glucose 4.0 mmol/L or below:

1. Eat **15** grams of fast-acting carbohydrate.

2. Recheck your BG in **15** minutes.

3. If your BG is still below 4.0 mmol/L, repeat steps 1 and .2

Mark the list that has all fast acting carbohydrates good to use to manage a low glucose?

☐ Juice box, sugar, honey, diet soda, hard candy

☐ Glucose tabs, honey, chocolate bar, low fat milk, jelly beans

☐ Glucose tabs, juice box, regular soda, jelly beans, table sugar

Mark the places you will keep fast acting carbohydrate:

☐ Car

☐ Bedside

☐ Desk drawer at work

☐ Purse

☐ _____

Do you have a prescription for glucagon?

☐ Yes

☐ No

If no, please talk with your healthcare professional about getting one.

Managing High Glucose (Hyperglycemia) and Diabetic Ketoacidosis (DKA)

A high glucose is typically considered to be a glucose reading > 13.9 mmol/L. Follow the steps shown here any time your BG is above 13.9 mmol/L.

CHECK KETONES

KETONES are NEGATIVE

Take a correction bolus of insulin using your pump.

RE-check BG in one hour
- **If BG has decreased:**
  Continue to monitor until BG is normal.
- **If BG has NOT decreased or has increased:**
  Take a correction dose of insulin using a syringe. Change infusion site, tubing, reservoir, and insulin. Continue to monitor BG until normal.

KETONES are POSITIVE

Take a correction dose of insulin using a syringe

Change your infusion site, tubing, reservoir, and insulin

Check your BG every 1 to 2 hours and give correction boluses as needed.

Drink plenty of water or non-carbohydrate fluids.

If your BG continues to rise or if you have moderate to high ketones, nausea, or vomiting, notify your healthcare professional or go to the emergency room. If you have difficulty breathing, call 911.

Once you are familiar with the steps above, think of **K.I.S.S.** to help you remember what to do:

K-Ketones/BG Keeps going up
I-Injection
S-Site change
S-Stabilize BG

When You are Sick

Illness and/or infection can cause BG to run higher than normal so the risk of DKA is higher when you are sick. DKA symptoms are similar to having a flu or stomach virus, so it is important to check your BG and monitor for ketones often when you are sick.

LIFE WITH A PUMP

Your back-up kit...
Sandra has a back-up plan and supplies ready in case something goes wrong. These are the items she makes sure she always has with her:

- Fast acting carbohydrate
- BG testing supplies
- Ketone testing supplies
- Glucagon emergency kit
- Extra infusion set and reservoir
- Batteries
- Syringes/pens
- Insulin (long and rapid-acting)

It is important to have a **Back-up plan** so you know how much insulin to take if something happens to your pump and you need to return to taking injections. See **Book 3, After Training** for the back-up plan information to discuss with your healthcare professional on your next visit.

A high glucose may mean that there is a problem with the infusion set.

   A True

   B False

DKA occurs when you aren't getting enough _____.

   A carbs

   B insulin

   C exercise

For more help managing high and low glucose and sick day guidelines, see the Safety Rules Quick Reference Guide on page 40.

Key to Success: Alerts and Alarms

Alert: something is occurring that you will need to address soon.

Alarm: notifies you that something is occurring that **must be addressed right away.**

🔔

ALERTS & ALARMS

To address and clear the alert or alarm:

1. Read the text on the screen to understand what is occurring.

2. Press ⌄ and then O on the desired option.

3. Take action if needed.

Clear Alert or Alarm
Press ⌄ Then O

Example of an alert:

1 Review information
on screen

Low battery
Pump
7:34 AM
Replace battery soon.
▼

Press
⌄

Low battery
Pump
7:34 AM
Replace battery soon.
OK

2 Down arrow reminds
you to press ▽

3 Select OK
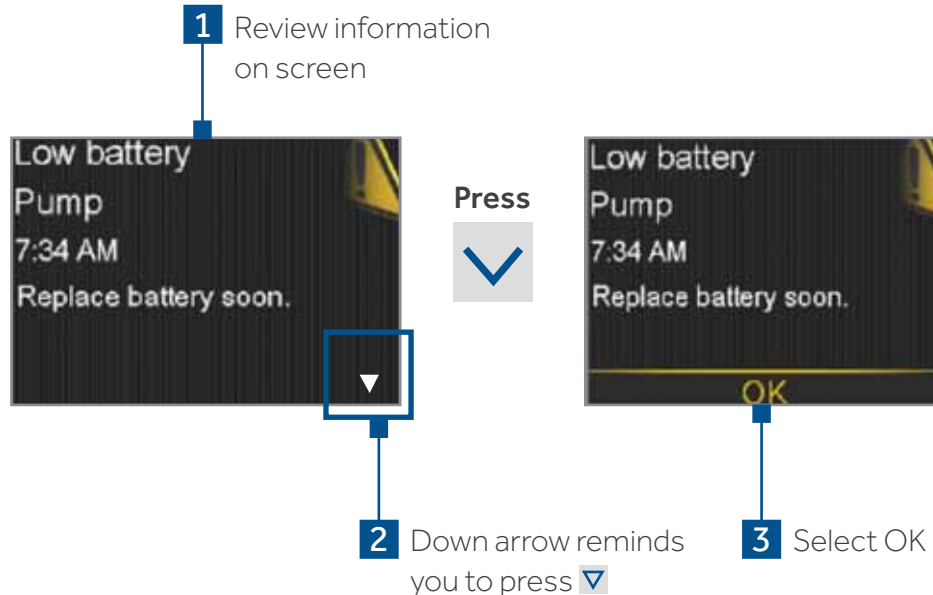
The following will occur until the alert or alarm is cleared:

	Alert	Alarm
Notification Light	The light will blink once followed by a pause as shown here: ● ● ● ● ●	The light will blink twice followed by a pause as shown here: ●● ●● ●● ●●
Audio	You hear a repeated beep, three vibrations or both depending on your Audio Option setting. Repeats ever 5 or 15 minutes depending on the alert.	You hear a repeated beep, three vibrations or both depending on your Audio Option setting. Repeats every minute for 10 minutes. After 10 minutes, the pump begins to siren.
Display	The pump screen shows a yellow icon and provides details about the alert.	The pump screen shows a red icon and provides details about the alarm.

Insulin flow blocked alarm: This alarm occurs when insulin cannot be pushed through the tubing or cannula. If this alarm occurs, make sure your reservoir is not empty and check the tubing for kinks, knots or other obvious blockages.

- If you detect an issue and are able to resolve it, check BG and select **Resume Basal**. If an Insulin flow blocked alarm occurs again, follow the steps on the screen and select **Rewind** to change your reservoir and infusion set.

- If you are unable to detect an issue, follow the steps on the screen and select **Rewind** to change your reservoir and infusion set.

Press

For a full list of alerts and alarms with additional information about each, see the MiniMed 630G System User Guide Alerts and Alarms section.

Key to Success: CareLink™ Personal Software

CareLink Personal software is a secure web-based program that allows you to upload the data from your pump and glucose meter so it can be organized into easy-to-read reports and charts.

CARELINK SOFTWARE

| Lets you upload your pump and meter information | Displays information on reports | Helps you see how glucose is affected by things like food and activity |

Things to do: Set up CareLink

How does CareLink Personal software help?

- Shows all BG and bolus information
- Helps you see why high or low BGs may be happening
- Makes you and your healthcare professional make changes to pump settings

LIFE WITH A PUMP

Using CareLink software...
Julia uploads her pump and meter information to CareLink Personal software before each visit with her doctor. She has given him her user name and password so he can access her reports which saves a lot of time during her office visit. Her doctor has the information needed to make adjustments to her pump settings during her visit.

For steps to set up your account, see the CareLink Personal Software Quick Reference Guide on page 41.

Keys to Success Review
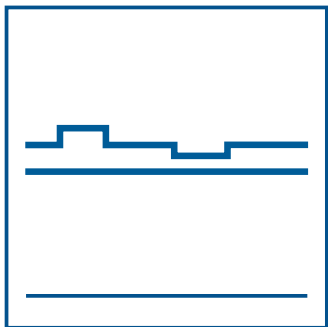
Additional Topics

There will be questions that arise as you live with your pump. Answers to many of these questions and reminders of the most important things you learned during your training can be found in **Book 3, After Training**.

- **The First Few Days:** reviews the most important things to remember the first few days using your pump.

- **Frequently Asked Questions:** answers questions often asked on the following topics:

  - Disconnecting Your Pump

  - Blood Glucose and Safety

  - CareLink™ Personal Software

  - Pump Use

  - Traveling by Air

- **Additional Features:** discusses more features available on your pump that were likely not covered in your in-person training. These can be used for added convenience and to help you with your diabetes control.

  - Basal Features

  - Bolus Features

  - Other Pump Features

- **Help and Supply Ordering:** provides resources that are available when you need help and the different options you have for ordering your pump supplies.

Congratulations on your new journey in your diabetes management. Please be sure to see your **After Training** guide for help with common questions that arise. We hope you enjoy the flexibility that pump technology provides. Always remember, we are here to help if you need it.

Quick Reference Guides

This section contains handouts that you can refer to during or after training. The Quick Reference Guides can be used when performing the most common tasks with your pump.

These tasks are related to:

- Basal

- Bolus

- Changing the Quick-set™ Infusion Set*

- Connecting the Pump and Meter

- Safety Rules

- CareLink™ Personal Software

If you need more assistance after reviewing the Quick Reference Guides, you can also:

- Call the 24 hour HelpLine at 1.800.284.4416

- Go to **www.medtronicdiabetes.ca** and click Customer Support

- Contact your trainer

*If you do not use the Quick-set infusion set, log onto **www.medtronicdiabetes.ca/mylearning**

CHANGE A BASAL RATE

1. From Home screen, select **Basal**.
2. Select **Insulin Settings**.
3. Select **Basal Pattern Setup**.

4. Select the basal pattern you wish to edit.
5. Select **Options**.
6. Select **Edit**.

7. Press ⭘ on the time segment.
8. Press ⭘ on End time.
9. Press ⌃ or ⌄ to change **U/h** and press ⭘ .
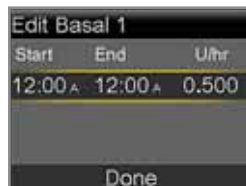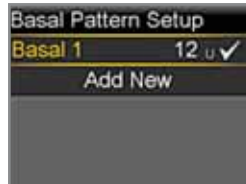
10. Select **Done**.

11. Review rates and select **Save**.

REVIEW BASAL PATTERNS

1. From Home screen, select **Basal**.
2. Select **Basal Patterns**.

3. Select the basal pattern you wish to review.

4. Review basal rates.

NOTE: If you see a scroll bar on the right, press ⌄ to see all basal rates in the Basal Pattern.

5. Select **OK**.

ADD A BASAL RATE TO A BASAL PATTERN

1. From Home screen, select **Basal**.
2. Select **Insulin Settings.**
3. Select **Basal Pattern Setup**.

4. Select the Basal pattern you are adding a rate to.
5. Select **Options**.
6. Select **Edit** .

7. Press ⭘ on the time segment.
8. Enter the new **End** time (this is the same as the start time of the basal rate you are adding) and press ⭘ .
9. Press ⭘ if U/hr is not changing. (Press ⌃ or ⌄ to change value if necessary and press ⭘)
10. Press ⭘ on the new time segment.
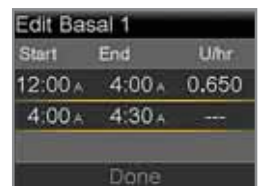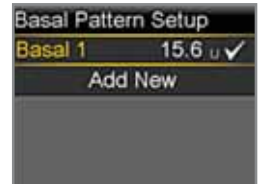
11. Press ⌃ to enter the new **End** time and press ⭘ .
12. Press ⌃ to enter the basal rate and press ⭘ .
13. Continue adding end times and basal rates if necessary.

14. Select **Done**.

15. Review basal rates.
16. Select **Save**.

The basal rates shown are for illustration purposes only – your basal settings will be different.

TEMP BASAL (TEMPORARY BASAL RATE)

This feature lets you immediately increase or decrease your basal insulin for the period of time (duration) that you set. It is often used for exercise and sick days. A Temp Basal can be set in either Percent (delivers a percent of the current basal rate) or by Rate (delivers the amount that you enter).

SET TEMP BASAL RATE

1. From Home screen, select **Basal**.
2. Select **Temp Basal**.

3. Press ⌃ to set duration and press ⭕ .
4. Select **Next**.
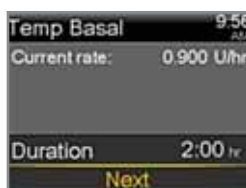
5. Select **Percent** .

6. Press ⌃ or ⌄ to enter the percent of current basal rate desired.

NOTE: If you choose to use Rate, select Type, and you can then enter the U/hr desired.

7. Select **Begin**.

NOTE: The Home screen reads Basal (T) since you have a Temp Basal active. Select Basal (T) to review the details of the active Temp Basal. When the Temp Basal is complete, the basal will automatically return to the regularly programmed basal rate.

CANCEL TEMP BASAL RATE

If you ever set a Temp Basal and decide you do not need it, it can be canceled.

1. From Home screen, select **Basal (T)**.

2. Select **Cancel Temp Basal** .

NOTE: Basal rate has now returned to the currently programmed rate.

MULTIPLE BASAL PATTERNS

Setting multiple Basal Patterns helps you more easily accommodate routine schedule changes that cause different basal needs (for example, weekday vs. weekend; day vs. night shift).

SET ANOTHER BASAL PATTERN

1. From Home screen, select **Basal**.
2. Select **Insulin Settings**.
3. Select **Basal Pattern Setup**.
4. Select **Add New**.
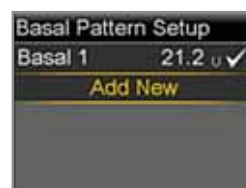
5. Select the name you would like to use.
6. Enter the basal rates needed for this pattern.

7. Select **Save** .

NOTE: The Basal pattern that your pump is currently using has a check mark next to it.

SELECT BASAL PATTERN

Once multiple basal patterns are set, you can then select the basal pattern you wish to be active.

1. From Home screen, select **Basal**.
2. Select **Basal Patterns**.
3. Select the Basal Pattern you wish to be active.
4. Select **Begin**.

The basal rates shown are for illustration purposes only – your basal settings will be different.
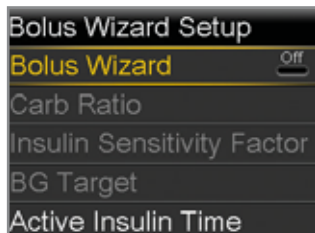
TURNING BOLUS WIZARD CALCULATOR ON AND SETUP
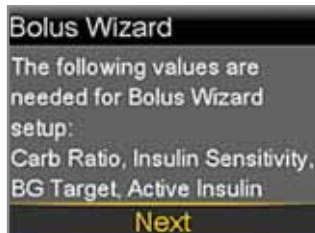
1. Press 📖 .
2. Select **Insulin Settings**.
3. Select **Bolus Wizard Setup**.
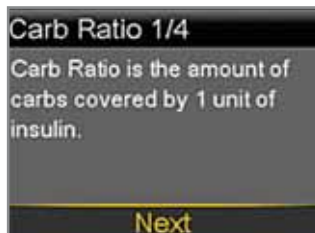4. Select **Bolus Wizard**.

Bolus Wizard Setup
Bolus Wizard   Off
Carb Ratio
Insulin Sensitivity Factor
BG Target
Active Insulin Time

5. Press ∨ to continue reading text.
6. Select **Next**.

Bolus Wizard
The following values are needed for Bolus Wizard setup:
Carb Ratio, Insulin Sensitivity, BG Target, Active Insulin
Next

7. Review the description of Carb Ratio and select **Next**.

Carb Ratio 1/4
Carb Ratio is the amount of carbs covered by 1 unit of insulin.
Next

8. Press ○ on the time segment.
9. If you have only one Carb Ratio, press ○ .

Edit Carb Ratio 1/4
Start   End   g/U
12:00 A   12:00 A   ---

10. Use ∧ or ∨ to enter Carb Ratio and press ○ .
11. Select **Next**.

Edit Carb Ratio 1/4
Start   End   g/U
12:00 A   12:00 A   15
Next

12. Review the description of Sensitivity Factor and select **Next**.

Sensitivity 2/4
Insulin Sensitivity Factor (Sensitivity) is the BG amount reduced by 1 unit of insulin.
Next
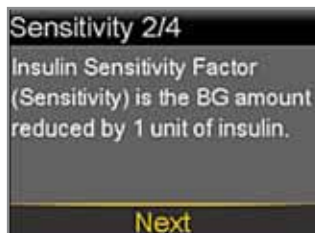
13. Press ○ on the time segment.

14. If you have only one Sensitivity Factor, press ○ .

Edit Sensitivity 2/4
Start   End mmol/L per U
12:00 A   12:00 A   ---

15. Use ∧ or ∨ to enter Sensitivity Factor and press ○ .

16. Select **Next**.

Edit Sensitivity 2/4
Start   End mmol/L per U
12:00 A   12:00 A   2.8
Next
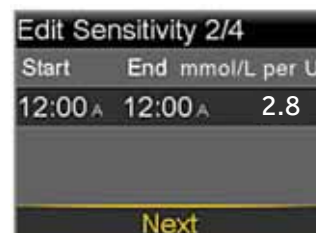
17. Review the description of BG Target and select **Next**.

BG Target 3/4
BG Target is the value your blood glucose level will be corrected to.
Next
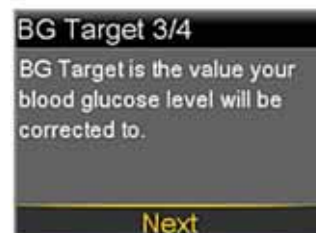
18. Press ○ on the time segment.
19. If you have only one BG Target range, press ○ .

Edit BG Target 3/4
Start   End   Lo-Hi (mmol/L)
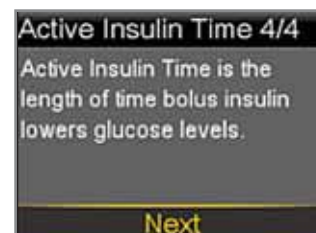12:00 A 12:00 A   --- - ---
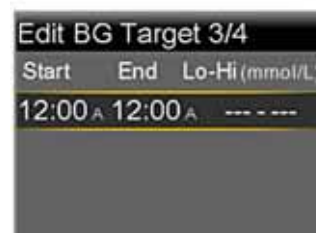
20. Press ∧ or ∨ to enter the **Lo** target and press ○ .
21. Press ∧ or ∨ to enter the **Hi** target and press ○ .
22. Select **Next**.

Edit BG Target 3/4
Start   End   Lo-Hi (mmol/L)
12:00 A 12:00 A   4.4-7.8
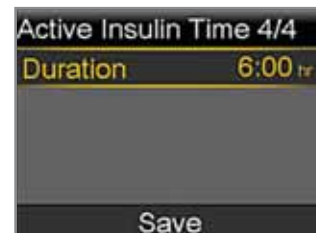Next
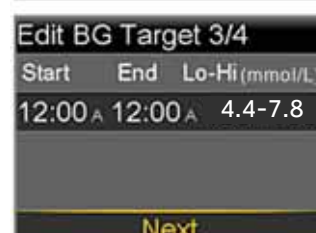
23. Review the description of Active Insulin Time and select **Next**.

Active Insulin Time 4/4
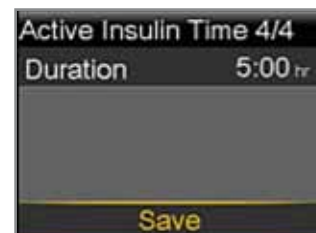Active Insulin Time is the length of time bolus insulin lowers glucose levels.
Next

24. Select **Duration**.
25. Use ∧ or ∨ to enter Active Insulin Time and press ○ .

Active Insulin Time 4/4
Duration   6:00 hr
Save

26. Select **Save**.

The Bolus Wizard setup is now complete.

Active Insulin Time 4/4
Duration   5:00 hr
Save

The boluses shown are for illustration purposes only – your settings and bolus results will be different.

DELIVER FOOD AND CORRECTION BOLUS

1. Check BG. Select **Bolus**. Select **Bolus Wizard**.

2. If using linked meter, BG is on screen. If not, select **BG**. Use ∧ or to enter BG and press ○ .

3. Select **Carbs**.

4. Use ∧ to enter grams of carb and press ○ .

5. Select **Next**.

6. Select **Deliver Bolus**.

NOTE: Active Ins. adjust. is the active insulin from previous boluses that is adjusted (subtracted) from the correction dose. In this example, there was no active insulin to subtract.

DELIVER CORRECTION BOLUS – NO FOOD

1. Check BG. Select **Bolus** Select **Bolus Wizard**.

2. If using linked meter, BG is on screen. If not, select **BG**. Use ∧ or ∨ to enter BG and press ○ .

3. Press ∨ to **Next**.

4. Select **Deliver Bolus**.

NOTE: In this example, there was active insulin to adjust – it was subtracted from the correction dose.

DELIVER FOOD BOLUS – NO CORRECTION

1. Select **Bolus.** Select **Bolus Wizard**.

2. Press ∨ or **Carbs** and press ○ Press ∧ to enter grams of carb and press ○ .

3. Select **Next**.

4. Select **Deliver Bolus**.

NOTE: Active Insulin is never adjusted (subtracted) from a food bolus.

REVIEW BOLUS HISTORY

1. Press ⬚ .

2. Select **History.**

3. Select **Daily History**.

4. Select the day you want to view.

5. You will see bolus deliveries listed in the history.

EDIT BOLUS WIZARD CALCULATOR SETTINGS

1. From Home screen, select **Bolus**.

2. Select **Insulin Settings.**

3. Select **Bolus Wizard Setup**.

4. Select the setting to be changed.

5. Select **Edit**.

6. Press ○ on the time segment. Press ∧ or ∨ to change the times and/or values.

7. Select **Save**.

REVIEW BOLUS WIZARD CALCULATOR SETTINGS

1. From Home screen, press ∧ and select the **Status Bar**.

2. Select **Settings Review**.

3. Press ∨ to scroll through the list of settings.
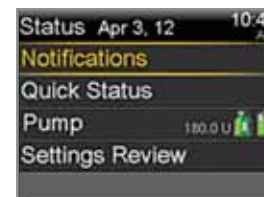
The boluses shown are for illustration purposes only – your settings and bolus results will be different.

NORMAL, SQUARE WAVE, AND DUAL WAVE BOLUSES

The pump lets you deliver your bolus insulin in different ways to better match the rise in glucose caused by the meal you are eating.

A **Normal** bolus is single dose of insulin that is all delivered right away. This type of bolus is typically used:

- for meals that contain average fat and carb content.

- to deliver correction boluses.

Normal Bolus

7.5 Units

8.0u
6.0u
4.0u
2.0u

8 AM   9 AM   10 AM
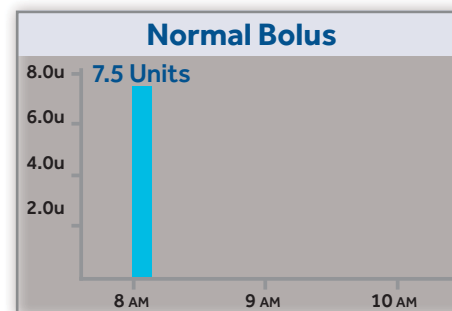
A **Square Wave** bolus delivers the bolus amount evenly over a period of time that can be set. This can be used:

- when eating small amounts of carb over an extended period of time, such as at receptions or parties.

- to match delayed food digestion due to gastroparesis.

Square Wave Bolus

8.0u
6.0u
4.0u
2.0u

7.5 Units over 2 hours

8 AM   9 AM   10 AM
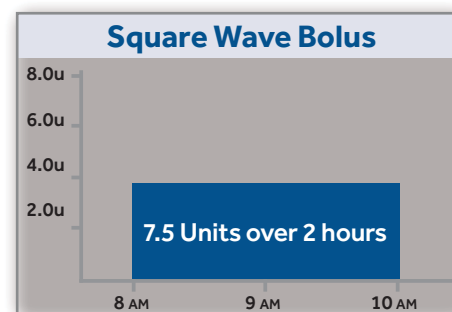
A **Dual Wave** bolus combines the Normal and the Square Wave bolus. It delivers part of the bolus as a Normal Bolus (Now) and part as a Square (over time). This type of bolus is typically used:

- for meals that are both high in carbs and fat which may delay digestion such as pizza, Chinese, or Mexican food

Dual Wave Bolus

8.0u
6.0u
4.0u   4.0 Units
2.0u

3.5 Units over 2 hours

8 AM   9 AM   10 AM
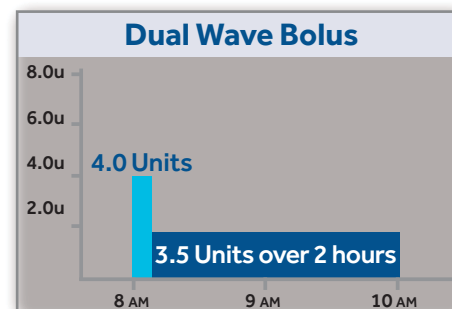
TURNING ON DUAL/SQUARE WAVE BOLUS OPTION

To give a Square or Dual Wave bolus, the feature must be turned on:

1. Select **Insulin Settings**.

2. Select **Dual/Square Wave**.

3. Select either or both options **On** and select **Save**.

Dual/Square
Dual Wave   On
Square Wave   On

Save

DELIVERING A DUAL/SQUARE WAVE BOLUS

Once turned on, you will see a **Dual** and **Square** option on the pump screen before you deliver a bolus.

> If the Bolus Wizard calculator has estimated that a bolus for a high BG is needed, **Square** will not be an option since that insulin is needed right away.

- If you select **Square** bolus, you will be asked to enter the **Duration**, that is, the amount of time the bolus is to be delivered over. Then select **Deliver Bolus**.

- If you select **Dual**, you will be asked the **Duration** for the square portion of the bolus. You will then be asked how much of the bolus you want to be delivered as a Normal bolus (**Now**) and how much as the **Square** portion. Then select **Deliver Bolus**.

Once the bolus has been delivered, you will see either **Bolus (D)** or **Bolus (S)** on the Home screen while bolus is delivering. You can select to view details or to **Stop Bolus**.
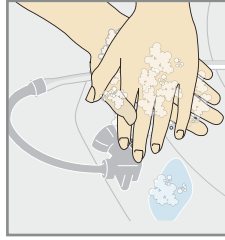
START HERE:

1

Wash your hands.
Press [menu icon].

2

Menu
Suspend Delivery
Audio Options
History
Reservoir & Tubing
Insulin Settings

Select **Reservoir & Tubing**.

3

Reservoir & Tubing
New Reservoir
Fill Cannula

Select **New Reservoir**.

4

New Reservoir
1. Remove infusion set from body.
2. Remove reservoir from pump.
Rewind
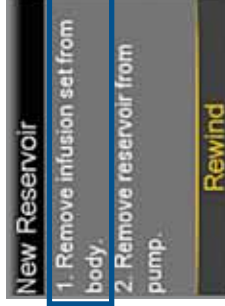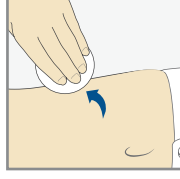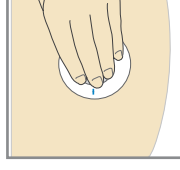
Remove the infusion set you have been using by loosening the adhesive and pulling away from body.

5

New Reservoir
1. Remove infusion set from body.
2. Remove reservoir from pump.
Rewind
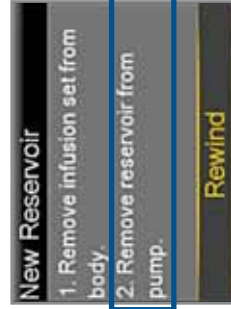
Remove the used reservoir from the pump.

6

New Reservoir
1. Remove infusion set from body.
2. Remove reservoir from pump.
Rewind

Select **Rewind**.

New Reservoir
1. Fill reservoir.
2. Connect tubing to reservoir.
DO NOT CONNECT TO BODY.
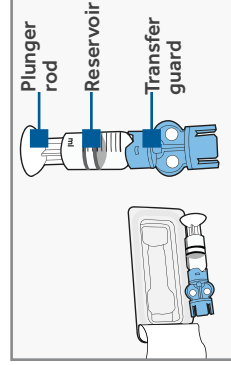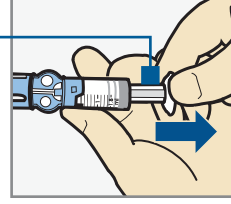Next
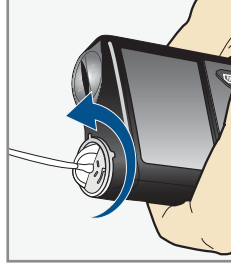
FILL RESERVOIR & CONNECT TO THE INFUSION SET TUBING

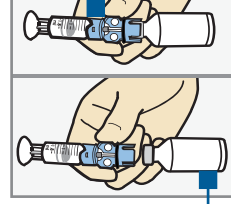Follow the next steps to fill reservoir with insulin and connect to the infusion set tubing.

1

Plunger rod   Reservoir   Transfer guard

Remove from package. Make sure insulin vial is at room temperature to reduce the risk of air bubbles.

2

Plunger

Pull plunger down to the amount that you plan to fill with insulin.

3

Transfer guard

Insulin vial

Wipe vial with alcohol. Place vial on table. Firmly press the blue transfer guard onto vial.

4

Plunger

Push and hold plunger down.

CHANGING THE QUICK-SET™ INFUSION SET

1. **Warning:** Do not use the reservoir or infusion set if any liquid gets on the top of the reservoir or inside the tubing connector. Liquid can temporarily block the vents and may result in the delivery of too little or too much insulin, which can cause hypoglycemia or hyperglycemia.
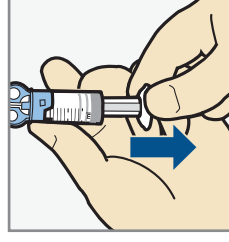
5
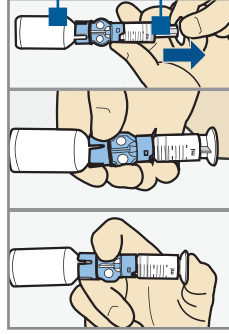
With your thumb still on the plunger, flip over so vial is on top. Release thumb and pull plunger down to fill with insulin.

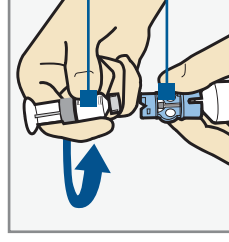**Insulin vial**

Plunger

6
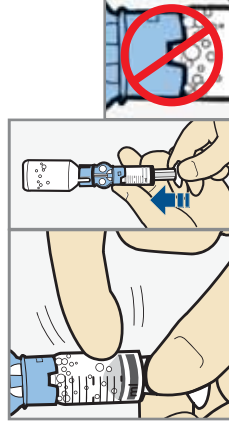
Tap the reservoir to move air bubbles to top of reservoir. Push plunger up to move air into vial.

7

If needed, pull plunger back down to amount of insulin needed for 2–3 days.
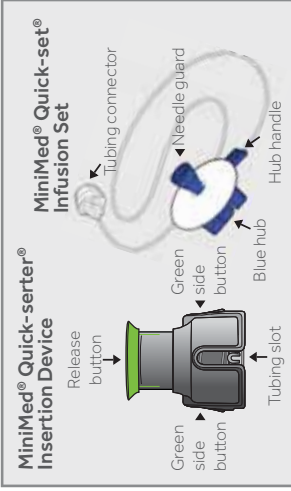
8

Reservoir

Transfer guard

To avoid getting insulin on the top of the reservoir, turn vial over so it is upright. Hold transfer guard and turn reservoir counter-clockwise and remove from transfer guard.
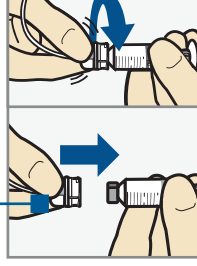

CONNECT RESERVOIR TO INFUSION SET

You will place the reservoir connector onto the end of the infusion set to the filled reservoir.

1

MiniMed® Quick-serter® Insertion Device

Release button

Green side button

MiniMed® Quick-set® Infusion Set

Tubing connector

Needle guard

Green side button

Blue hub

Hub handle

Tubing slot

Remove infusion set from package. Remove the paper that holds the tubing together.

2

Connector

Gently push connector onto reservoir. Turn clockwise until locked. You will hear a click.

3
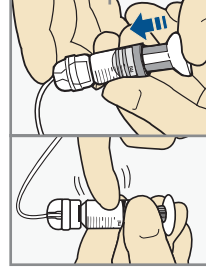
If you see air bubbles, tap reservoir to move them to top. Push plunger just a bit to move them into tubing.

4
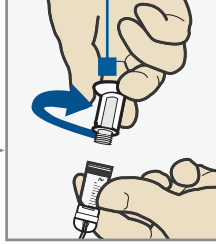
Plunger

Twist plunger counter-clockwise to loosen and remove.

THE BACKLIGHT MAY HAVE TURNED OFF

Press any button to turn the screen back on.

9:25 AM

BG

Active Insulin   0.0 U

Load Reservoir

Select **Load Reservoir** and unlock pump if necessary.

New Reservoir
1. Fill reservoir.
2. Connect tubing to reservoir.
DO NOT CONNECT TO BODY.

Next

Select **Next**.

CHANGING THE QUICK-SET™ INFUSION SET   MINIMED™ 630G INSULIN PUMP
WITH SMARTGUARD™ TECHNOLOGY

PLACE RESERVOIR INTO PUMP

Now place the filled reservoir into the reservoir compartment of the pump.
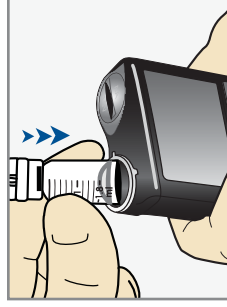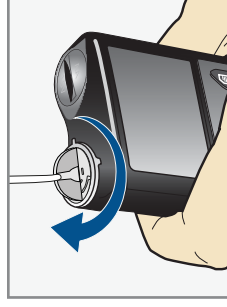
1

New Reservoir
3. Place reservoir into pump and lock.
DO NOT CONNECT TO BODY.
Load | Next

2

Place reservoir into pump.

3

New Reservoir
3. Place reservoir into pump and lock.
DO NOT CONNECT TO BODY.
Next

Turn clockwise until you feel reservoir lock into place.

Select **Next**.

LOAD RESERVOIR AND FILL TUBING

Follow these steps to load the reservoir and fill the tubing.

1

Load Reservoir
Select Load and hold until complete.
DO NOT CONNECT TO BODY.
Load | Next

Select **Load** and keep holding ⭕.

2

Load Reservoir
Complete
DO NOT CONNECT TO BODY.
Load | Next

When you see this screen, select **Next**.

3

Fill Tubing
DO NOT CONNECT TO BODY.
Hold Fill until drops appear.
Then select Next.
0.0 u
Fill | Next

Select **Fill** and keep holding ⭕ until you see drops at the end of tubing, then let go.

Drops at end of tubing

4

Fill Tubing
DO NOT CONNECT TO BODY.
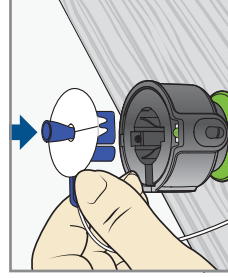Hold Fill until drops appear.
Then select Next.
11.3 u
Fill | Next

After you see drops, press 〉 and select **Next**.

INSERT INFUSION SET

Next, follow the steps to insert the infusion set into your body.

1

Fill Cannula?
1. Insert infusion set into body.
2. Select Fill to fill cannula or Done if not needed.
Fill | Done

Place blue hub into serter, placing the handle in the tubing slot.
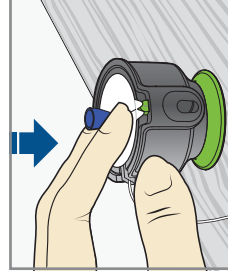
Be careful not to push or hold button.

2

Holding the serter with one hand, gently press infusion set to secure. Be careful not to push all the way into serter. Do not hold or press on the button.

3

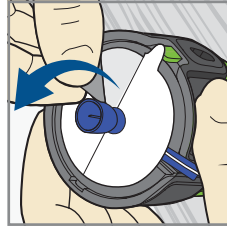Peel the paper from the adhesive on both sides of the needle guard.
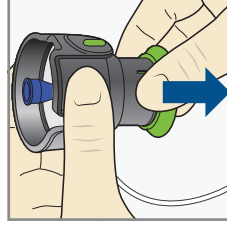
4

Pull **green** handle down until it clicks. The two **green** side buttons will also click into place. Do not press the **green** side buttons at this time.

5

The best areas of the body to insert the infusion set are shown in the shaded areas of this drawing. Choose areas that are away from the natural bend of your waist or belt line of your pants. Avoid areas of hard or scar tissue. Consult with your healthcare provider on appropriate areas to insert your infusion set. Wipe with alcohol or other antiseptic.
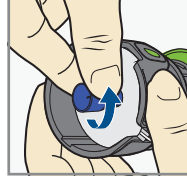
6

Turn to loosen needle guard and pull.

7
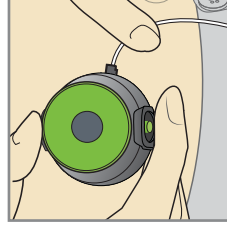
Hold serter against cleaned site.
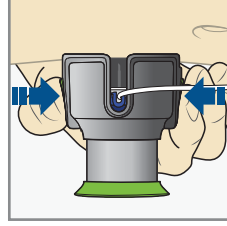
8

Press the two **green** side buttons at the same time. If they are not pressed at the same time the infusion set will not insert properly.
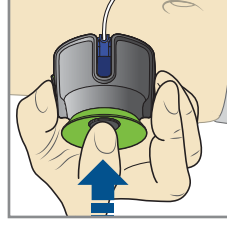
9

Press down the release button of the serter to release the infusion set.

10
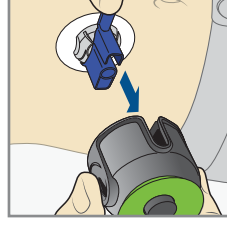
Pull serter away from body. Press adhesive against skin.
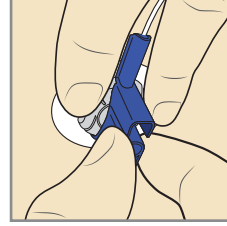
11

Hold infusion set. Pull blue handle straight out to remove needle.

12

Fold blue handle until locked.
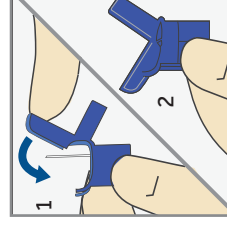
Dispose blue handle into a sharps container

FILL CANNULA

You will now fill the cannula, the little tube under your skin, with insulin.

1

Fill Cannula?
1. Insert infusion set into body.
2. Select Fill to fill cannula or Done if not needed.

Fill   Done

Select **Fill**.

2

Fill Cannula
1. Verify Fill amount.
2. Select Fill Now when ready. Select Back to cancel.

Fill amount   --- u
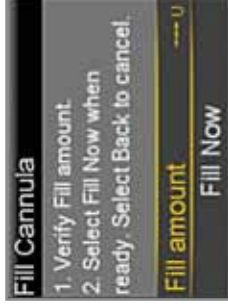
Fill Now

Select **Fill amount** and enter:
- 0.300 if using 6mm cannula
- 0.500 if using 9mm cannula
Then press ○.

Note: Your pump will remember the **Fill amount** that you used last. Always verify that the Fill amount is correct.

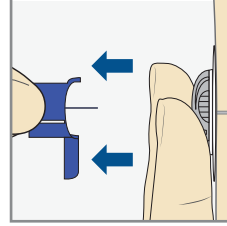- If it is correct, press ∨ to **Fill Now** and press ○.
- If it is incorrect, press ○. Change to correct amount and. Press ○. Select **Fill Now**.

3

Fill Cannula
1. Verify Fill amount.
2. Select Fill Now when ready. Select Back to cancel.

Fill amount   0.300 u

Fill Now

Select **Fill Now**.

4

9:27 AM

Fill Cannula   0.025 u
Total   0.300 u
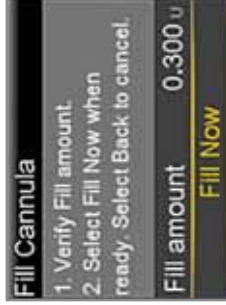
Stop Filling

The Home screen displays the insulin as it fills the cannula.

Note: Select **Stop Filling** if you need to stop, for example, if you notice the **Total** amount is incorrect. This should rarely happen if you have verified the **Fill amount** on the previous screen.

YOUR INFUSION SET CHANGE IS NOW COMPLETE!

1. Hold the Menu button until meter turns on.

2. Scroll to your language and press **OK**. Press **OK** to confirm.

LANGUAGE
✔ English **OK**
   Deutsch
   Español ▼

3. Press **OK** when asked **Connect to a MiniMed Pump?**

CONNECT TO PUMP ❓
Connect to a **OK**
MiniMed Pump?
Skip

4. Press **OK**.

CONNECT TO PUMP ❓
Select "Connect **OK**
Device" on your Pump.
Go Back

5. Press **Auto Connect**.

CONNECT TO PUMP ❓
   Manual Connect
   Auto Connect

Put the meter down and pick up your pump.

6. Press ▤ .
7. Select **Utilities**.
8. Select **Device Options**.
9. Select **Connect Device**.

Device Options
Manage Devices
Connect Device

10. Select **Auto Connect** on your pump.

Connect Device
Manual Connect
Auto Connect

11. Press ⌄ .

Auto Connect

Before using Auto
Connect, be sure no other
nearby Medtronic devices
are in search mode. ▼

12. Select **Continue.**

Auto Connect
are in search mode. ▲
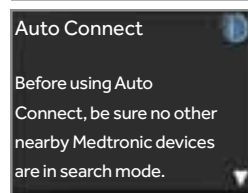
Cancel   Continue
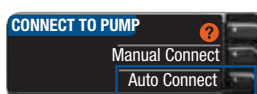
Place the meter and pump next to each other.

13. Select **Search** on your pump.

New Device
See User Guide to connect
new device. Select Search
below when ready.

Search

14. Select **Search** on your meter.

The search may take up to 2 minutes.

CONNECT TO PUMP
Select "Search" on **Search**
Your Pump and meter
Cancel

15. Check to see that the Device SN (serial number) on the pump screen matches the Device SN on the meter.

Confirm Device SN
New Device
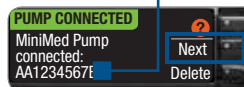SN: BGJ133333F

Cancel   Confirm

16. If they match, select **Confirm** on the pump.

CONNECT TO PUMP⇥
   Use Pump to confirm Device
   SN:
   BGJ133333F
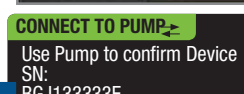
17. Check to see that the SN on the back of the pump matches the SN now on the meter screen.

PUMP CONNECTED ❓
MiniMed Pump **Next**
connected:
AA1234567B **Delete**

18. Select **Next** on the meter.

19. Select **Always**.*
20. Then select **OK**.

SEND OPTIONS **Always**
Automatically send **Ask me**
results to the Pump? **Never**

21. Select **Date Format.**

DATE FORMAT ❓
Select   Month/Day/Year
   Day.Month.Year
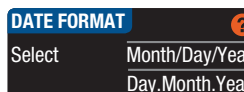
22. Select **OK**.

If time and date are not correct, you must change them on the pump.

DATE/TIME ❓
Date / Time is set **OK**
by Pump.
10:30 | 13.10.11
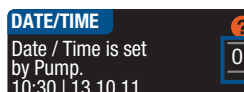
23. Press **Accept** to select **AutoLog is Off.**
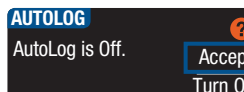
AutoLog allows you to mark a test result as Before Meal, After Meal, or Fasting.*

AUTOLOG ❓
AutoLog is Off. **Accept**
   Turn On

24. **Accept** or **Change** High and Low Alerts.*

HIGH AND LOW ALERTS ❓
High: 13.9 mmol/L **Accept**
Low: 3.9 mmol/L **Change**
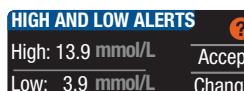
25. **Accept** o**r Change** the Target Range.* Press **Accept** again to confirm

TARGET ❓
   Accept
   3.9 - 10.0 **Change**
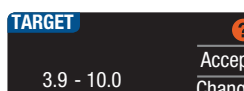
26. Setup is now complete and you are ready to use meter.

✔ Setup is complete.
   Insert strip to start a
   test.
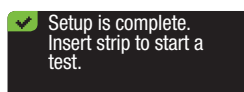
*For more detail on this feature, read the meter user guide. Discuss with your healthcare professional before choosing these settings/values.

CHECKING YOUR BLOOD SUGAR

SCHEDULE FOR ADJUSTING PUMP SETTINGS

When first starting pump technology or any time pump settings need adjusting:

- Check your blood glucose (BG):
  - When you wake up
  - Before each meal
  - 2 hours after each meal
  - Bedtime
  - Mid-sleep or every 3–4 hours during sleep
- Do not eat between meals

Checking BGs at these times provides the information needed to adjust and fine-tune pump settings as directed by your healthcare professional.

SCHEDULE FOR ROUTINE MONITORING

Once your pump settings are adjusted correctly and your glucose levels are stable, establish a routine that includes always checking your BG:

- When you wake up
- Before each meal
- Bedtime
- Occasionally mid-sleep
- Test more frequently during travel, times of stress, and illness

MANAGING LOW BLOOD GLUCOSE LEVELS

HOW TO MANAGE MILD/MODERATE LOWS

15–15 Rule

If BG drops below 4.0 mmol/L:
1. Eat 15 grams of fast-acting carbohydrate
2. Re-check BG in 15 minutes
3. If BG is still below 4.0 mmol/L, repeat Steps 1 & 2 every 15 minutes until BG is within range

Items that contain 15 grams:

- 3 to 4 glucose tablets
- 5 jelly beans
- 4 oz juice or soda (not diet)
- 8 oz milk (low or non-fat)
- 1 Tbsp sugar or honey

If BG is lower than 3.3mmol/L, start by eating 20 to 30 grams of carbohydrate or as otherwise directed by your healthcare professional.

HOW TO MANAGE A SEVERE LOW

Keep a Glucagon Emergency Kit on hand in case a severe low occurs. Glucagon can be given by injection to raise glucose levels if you are unable to eat or drink to manage a low, or if you are unconscious.

A family member, co-worker, or friend should be instructed on how to give glucagon.

If you are using continuous glucose monitoring (CGM), do not rely on sensor glucose values for making decisions or the Suspend on low feature to prevent or manage a low blood glucose.

MANAGING HIGH BLOOD GLUCOSE LEVELS AND DKA

Most highs can be easily lowered simply by giving a correction bolus. Follow your healthcare professional's instructions for correcting high blood glucose and checking for ketones.

GENERAL GUIDELINES: IF BG IS HIGH BUT IS LOWER THAN 13.9 MMOL/L

1. Enter the BG reading into your pump.
2. Allow the Bolus Wizard™ feature to calculate the correction bolus amount.
3. Confirm the bolus amount and select Deliver Bolus.
4. Recheck your BG in one hour and again each hour until your BG is back within target range.

Never ignore high BG readings. Always consult the Bolus Wizard calculator to see if a correction bolus should be taken.

GENERAL GUIDELINES: IF BG IS HIGHER THAN 13.9 MMOL/L — CHECK FOR KETONES

If ketone test is negative:

1. Enter BG into pump/consult Bolus Wizard calculator to see if correction dose is needed
   - Use pump to give correction dose.
2. Recheck BG in 1 hour
   - If BG is starting to decrease, continue to monitor until normal.
   - If BG is same or higher
     – Give correction dose using a syringe.
     – Change infusion site, tubing, reservoir, and insulin.
     – Continue to check BG every hour until BG returns to normal.

If ketone test is positive:

1. Take correction dose using a syringe.
2. Change infusion site, tubing, reservoir, and insulin.
3. Troubleshoot pump.
4. Check BG every 1 to 2 hours. Give correction boluses as needed.
5. Drink non-carbohydrate fluids.
6. If BG continues to rise or if you have moderate to high ketones, nausea, or vomiting, notify physician or go to the nearest emergency room. If you have difficulty breathing, call 911.

SICK DAY GUIDELINES

Illness and/or infection usually cause BGs to run higher than normal. Therefore, the risk of developing DKA is increased when you are ill.

Because DKA symptoms are similar to flu and stomach virus symptoms, check your BG and monitor for ketones often during illness.

- Check BG every 1-2 hours or as directed by your healthcare professional
- Check urine or blood for ketones as directed by your healthcare professional
- Immediately check ketones if you have nausea, vomiting, or abdominal pain

- Notify doctor if ketones are positive, if you are unable to keep food down, or if no improvement within a few hours. Give a correction dose of insulin with a syringe according to your healthcare professional's recommendations and change infusion set and reservoir.

CHECK FOR KETONES

Follow the instructions in your ketone testing kit.

*Urine Kit shown in image

Unexplained highs that do not decrease with a correction bolus may be caused by a dislodged or kinked infusion set or insulin that isn't working properly (expired, exposed to extreme temperatures).

WHAT IS CARELINK™ PERSONAL SOFTWARE?

CareLink Personal software allows you to collect information from your insulin pump, continuous glucose monitoring (CGM) device, and blood glucose meter to evaluate your glucose control through a free, secure, web-based software. These reports can be used during office visits to discuss therapy changes with your healthcare professional.

WHAT DO I NEED TO START?

All it takes to get started is an easy upload using the CONTOUR® NEXT LINK 2.4 blood glucose meter provided with your Medtronic pump or CGM.

SIGN UP IS EASY

Before using for the first time, you need to set up a user account and password. Go to: **carelink.minimed.eu**

TO CREATE AN ACCOUNT, START AT THE WELCOME SCREEN AND FOLLOW THESE EASY STEPS:

1 From the Welcome screen, click the **Sign Up Now** button and select language.

Products that appear on this web site may not all be approved in your country. Please contact your local affiliate for further information.
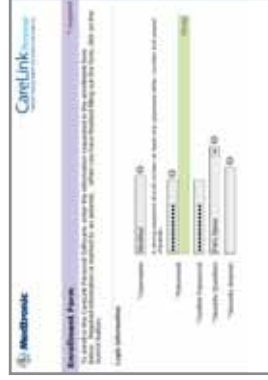
2 After you accept the terms of agreement, you'll be asked to **create a username and password.** The password can be any combination of letters or numbers from 8 to 32 characters long and include one uppercase letter, one number, and one special character. Passwords are case-sensitive.

3 Enter your **personal information** in all the required fields. You will be asked to follow through the reCAPTCHA feature of enrollment on the bottom of the screen. Check the box and click **Submit.** Once you have registered, you can log in from the Welcome screen using your new username and password.

BROWSER SETUP BEFORE UPLOAD: For Windows 7, 8, 8.1, and 10, you will need Administrator Rights.

Windows 7

1 Be sure all open windows in Internet Explorer are closed.

2 Open your **Start Menu** and click on **All Programs** RIGHT-CLICK on your **Internet Explorer icon** and select **Run as Administrator.** Click **Allow** in the User Account Control window.

Windows 8 or Windows 8.1

1 From the Start screen, click the Desktop tile and make sure you are viewing the desktop.

2 RIGHT-CLICK on **Internet Explorer icon** from the task bar, RIGHT-CLICK again on **Internet Explorer** in the menu that appears. Select **Run as administrator.** Click **Allow** in the User Account Control window.

Windows 10

1 From your Start menu on your desktop. Go to All Apps, then Windows Accessories.

2 RIGHT-CLICK on **Internet Explorer** in the menu list. Select **Run as Administrator.** Click **Allow** or **Yes** in the User Account Control window.

UPLOADING DATA FROM YOUR DEVICE

1 Go to **carelink.minimed.eu,** enter your user name and password, and click on Sign In.

Products that appear on this web site may not all be approved in your country. Please contact your local affiliate for further information.

2 **DO NOT CONNECT** your CONTOUR®NEXT LINK on the computer until prompted. Click on **Upload Data from My Device.** Allow the Java Plug-in to load.

3 Choose device and select **MiniMed™ Insulin Pump** and click **Next.** The **Check Pump Status...** screen will appear, then click **Next.**

4 Select your pump type. For MiniMed 630G pump, select **MiniMed 600 series.** For MiniMed™ Veo pumps and older, select **Paradigm™ series pumps.**

5 Enter your pump's serial number as instructed on the **Identify the pump** screen.

6 Depending on which pump type you selected from Step 4, you will receive either screen. Choose the correct **USB linking device** you are using. Most commonly, it will be your CONTOUR®NEXT LINK meter. Click **Next** to continue.

7 **CONNECT** your USB linking device to your computer. The **Verify Connections** screen will appear to confirm communication between your devices and inform you when setup is complete. Click **Finish** to continue. **NOTE:** MiniMed 630G pump users, you will be prompted by the pump to **Connect Device.** Select **Yes** on your pump to allow connection.

8 A progress window will then be displayed. The amount of time it takes to upload your data will depend on how much data needs to be uploaded. When the upload completes successfully, you are now able to view your reports.

STILL HAVE QUESTIONS?

Please call our 24-Hour HelpLine at **1.800.284.4416, option 1.**

Please visit www.medtronicdiabetes.ca for detailed product and important safety information.

Record all settings on this form so you have a record of them when needed. Be sure to update when changes are made by your healthcare professional. This form is not needed if you upload to CareLink Personal software regularly.

INSULIN SETTINGS

BOLUS WIZARD SETUP

Wizard: On   Off

Carb Ratios:

12:00 A   _____   g/U

_____   _____   g/U

_____   _____   g/U

Insulin Sensitivity Factor

12:00 A   _____   mmol/L per U

_____   _____   mmol/L per U

_____   _____   mmol/L per U

BG Target

12:00 A   _____ - _____   mmol/L

_____   _____ - _____   mmol/L

_____   _____ - _____   mmol/L

Active Insulin Time: _____ hr

BASAL PATTERN SETUP

Basal 1:

12:00 A   _____   U/hr

_____   _____   U/hr

_____   _____   U/hr

_____   _____   U/hr

Pattern Name: _____

12:00 A   _____   U/hr

_____   _____   U/hr

_____   _____   U/hr

_____   _____   U/hr

PRESET TEMP SETUP

Preset Temp Name: _____

Percent _____ % or Rate _____ U/hr   Duration _____ hr

Preset Temp Name: _____

Percent _____ % or Rate _____ U/hr   Duration _____ hr

INSULIN SETTINGS (continued)

PRESET BOLUS SETUP

Preset Bolus Name: _____

Amount: _____ U   Type: _____

% _____ Now _____ Square   Duration _____ hr

Preset Bolus Name: _____

Amount: _____ U   Type: _____

% _____ Now _____ Square   Duration _____ hr

DUAL/SQUARE WAVE:

Dual: On   Off

Square: On   Off

BOLUS INCREMENT: 0.025U   0.05U   0.1U

MAX BASAL/BOLUS:

Max Basal: _____ U/hr   Max Bolus: _____ U

EASY BOLUS: On   Off   Step Size _____ U

AUTO SUSPEND: On _____ hr   Off

BOLUS SPEED: Standard **,** Quick

REMINDERS

PERSONAL:

Name: _____   Time: _____ AM / PM

Name: _____   Time: _____ AM / PM

BOLUS BG CHECK: On   Off

MISSED MEAL BOLUS:

Meal 1: _____ AM / PM - _____ AM / PM

Meal 2: _____ AM / PM - _____ AM / PM

Meal 3: _____ AM / PM - _____ AM / PM

LOW RESERVOIR:

Units: _____ U   Time: _____ hr

SET CHANGE:

On _____ days   Off

UTILITIES

DISPLAY OPTIONS:

Brightness _____   Auto   Backlight _____ sec / min

REMOTE BOLUS: On   Off

CARB UNIT: Grams   Exchanges

Medtronic

Medtronic Canada
99 Hereford Street
Brampton, ON
L6Y 0R3

Tel: 1.800.284.4416

medtronicdiabetes.ca