

# USING THE MINIMED™ 670G SYSTEM

Instructions for the Experienced  
MiniMed™ 630G System User



INITIAL VERSION FOR CUSTOMER TRAINING PHASE

**Medtronic**



## Checklist for starting on your MiniMed 670G pump and CGM system

✓ MiniMed 670G System –Manual Mode & Auto Mode*	2
✓ Getting Started with Manual Mode	3
✓ MiniMed 670G Pump Menus	4
✓ New CGM features in the MiniMed 670G system	5
✓ Retrieve your MiniMed 630G insulin pump settings	7
✓ Connecting your meter to your MiniMed 670G pump	9
✓ Connecting your transmitter to your MiniMed 670G pump	10
✓ Programming your MiniMed 670G pump	11
✓ Changing the reservoir & infusion set	15
✓ Inserting & starting your sensor	16
✓ Calibraton	17
✓ CGM graph & new sensor alerts	18
✓ Before beginning Auto Mode	19
✓ Additional Handout	
✓ CareLink® Personal Software Quick Reference Guide	20

INITIAL VERSION FOR CUSTOMER TRAINING PHASE

# MINIMED 670G SYSTEM –MANUAL MODE & AUTO MODE

WELCOME to the next advancement in diabetes care. Your new MiniMed 670G system includes SmartGuard HCL<sup>®</sup> technology, which has features designed to help and protect you.

One of the SmartGuard technology features of this system is called Auto Mode, which automatically adjusts insulin delivery based on your sensor glucose readings.

This booklet will teach you the basics of using your pump in Manual Mode before Auto Mode begins.

**Your MiniMed 670G system can be used in two different ways— Manual Mode and Auto Mode.**

## Manual Mode

Using your pump in a traditional way, like your MiniMed 630G pump.

- Basal rates are pre-programmed.
- Bolusing can be done with the Bolus Wizard<sup>®</sup> or with Manual Boluses.
- CGM is not required for insulin delivery, but is necessary for insulin suspend features.

### HOME SCREEN IN MANUAL MODE



Without CGM

With CGM

## Auto Mode

Delivers basal insulin automatically based on your sensor glucose readings.

- Basal is automatically adjusted every 5 minutes.
- Bolusing for carbs before meals is necessary, but Auto Mode auto adjusts the basal after the bolus is given.
- CGM is required.

### HOME SCREEN IN AUTO MODE



Auto Mode shield


## MINIMED 670G PUMP BUTTONS



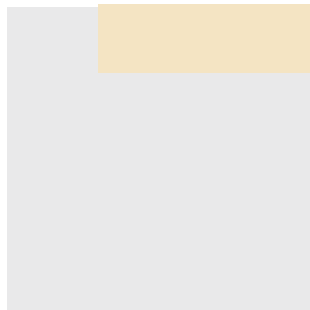
Press Select button to open Main Menu

Graph 

• Opens the CGM graph from the home screen

• Press and hold  ~2 seconds to put pump into sleep mode.

## Let's get started with these steps



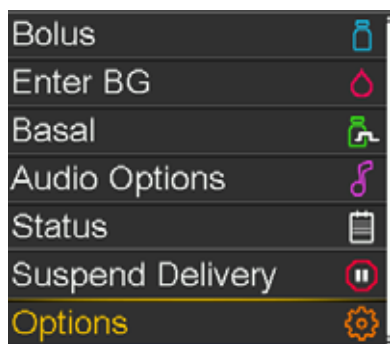
INITIAL VERSION FOR CUSTOMER TRAINING PHASE

# MINIMED 670G PUMP MENU

Here are some of the menu highlights and important features.

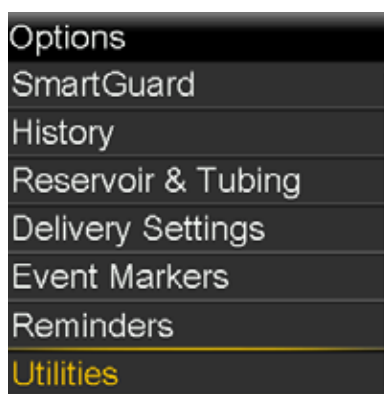
Press **Select** to open the Menu.

## MENU



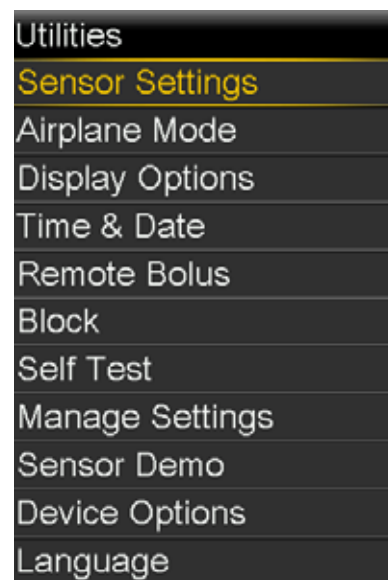
- **Basal** and **Bolus** options are now on the Menu
- You will now select **Status** to see your status screens

## OPTIONS



- High Setup and Low Setup are now entered in **SmartGuard**  
*NEW: Auto Mode Setup*
- Basal and Bolus Setup now in **Delivery Settings** (formerly Insulin Settings)
- New location for **Reservoir & Tubing**

## UTILITIES



- The sensor feature is turned ON in **Sensor Settings**

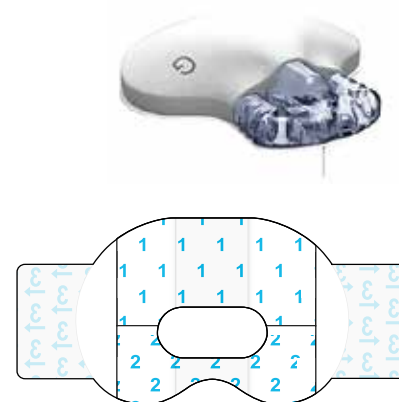
INITIAL VERSION FOR CUSTOMER TRAINING PHASE

## New & Improved sensor and transmitter

The new sensor, the Guardian Sensor 3, offers improved accuracy with more consistency. It is also our smallest sensor with an 80% reduction in volume over the Enlite sensor for more comfortable wear.

The new transmitter, the Guardian Link 3 Transmitter, has an intelligent chip inside, which monitors your sensors' health.

The new tape has a different shape for easier handling.



## New CGM features in Manual Mode

### 1 Expanded Low Limit range

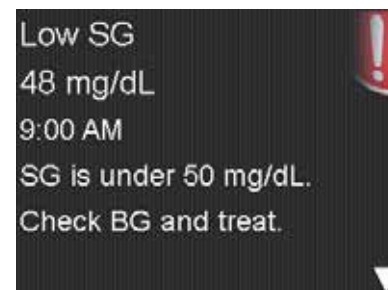
- Your Low limit can be set as low as 50 mg/dL and up to 90 mg/dL.
- This is available in both Manual Mode and Auto Mode.

#### Low limit....

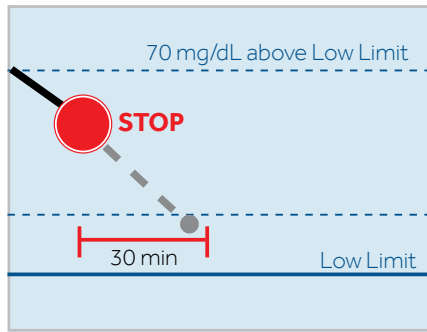
Amanda sets her Low limit at 70 mg/dL. So whether her pump is in Manual Mode or Auto Mode, she is comfortable knowing she will get an **Alert on low** if she reaches 70 mg/dL.

### 2 Fixed Low Alert

- Your system has a fixed low alert if your SG reaches or falls below 50 mg/dL. This alert cannot be changed, but the alert can be cleared.
- This occurs in both Manual Mode & Auto Mode.



### 3 Suspend before low event

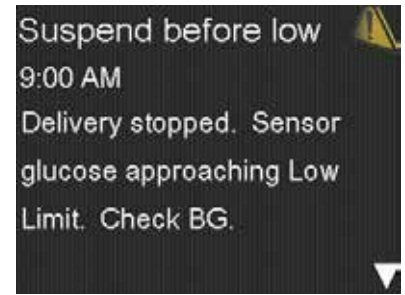


To help keep sensor glucose (SG) from reaching your low limit, insulin delivery will be stopped if SG is:

- At or within 70 mg/dL above the low limit.
- Predicted to be approaching the low limit in 30 minutes.

If you want your pump to suspend without alarming, turn **Alert before low** off. However, your pump will alert you if your glucose continues to fall and reaches your low limit.

Note: Your MiniMed 670G has both SmartGuard features — Suspend before low and Suspend on low. You can use either feature, but not both at the same time of the day.

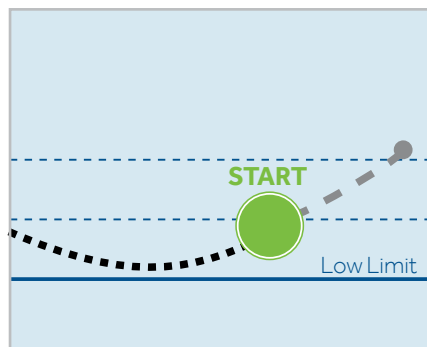


#### Suspend before low....

Sam uses **Suspend before low** when his pump is in Manual Mode. Plus, he keeps his **Alert before low** OFF — he doesn't want to be alerted before his glucose is low.

If Sam starts to feel symptoms of low blood glucose while **Suspend before low** is active, he tests his BG. If his BG is not low, but he would like to eat, Sam knows he can resume insulin delivery, and bolus for the carbs he eats.

### 4 Automatic basal resume based on sensor glucose (SG) value



During **Suspend before low** or **Suspend on low**, basal insulin will automatically resume if:

- Glucose is above the low limit and trending upward.
- Insulin has been suspended for at least 30 minutes.



Note: Basal insulin can be manually resumed at any time, and will resume after a maximum of 2 hours.



# RETRIEVE YOUR MINIMED 630G INSULIN PUMP SETTINGS FROM CARELINK® SOFTWARE

**\*\*If you don't have access to CareLink® software, move to the next page to record your pump's settings.\*\***

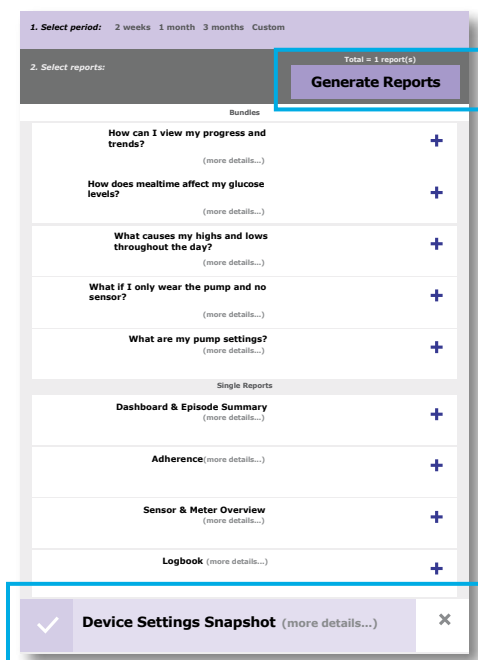
1. Upload your MiniMed 630G pump into CareLink at [www.medtronicdiabetes.com/CareLink](http://www.medtronicdiabetes.com/CareLink)



For complete instructions on how to upload, go to page 20.

2. Go to **Reports** and search for **Device Settings Snapshot**. Print or save your settings.

## DEVICE SETTINGS SNAPSHOT



Basal		Basal 2		Basal 3	
Maximum Basal Rate: 2.00 U/hr		24-Hour Total		24-Hour Total	
Basal 1 (active)		Basal 2		Basal 3	
24-Hour Total	17.600 U	24-Hour Total	--	24-Hour Total	--
Time	U/hr	Time	U/hr	Time	U/hr
00:00	0.800	--	--	--	--
06:00	0.800				
18:00	0.800				
22:00	0.800				

Bolus		Bolus Wizard		Easy Bolus	
Maximum Bolus: 10.0 U		Units	g. mg/dL	Bolus Increment: 0.1 U	
Active Insulin Time (h:min)		4:00		Bolus Speed: Standard	
				Dual/Square: On/Off	

Carbohydrate Ratio		Insulin Sensitivity		Blood Glucose Target		
Time	Ratio	Time	Sensitivity	Time	Low	High
0:00	12.0	0:00	100	0:00	100	100

Preset Bolus				
Name	Normal	Square	Updates	
Bolus 1				
Bolus 2				
Bolus 3				
Bolus 4				

Preset Temp					
Name	Rate	Duration	Updates		
Temp 1					
Temp 2					
Temp 3					
Temp 4					

3. If you have any difficulty using CareLink Personal, call the Medtronic 24 Hour HelpLine at **1-818-576-5400**

# RETRIEVE YOUR MINIMED 630G INSULIN PUMP SETTINGS

## INSULIN SETTINGS

### \*BOLUS WIZARD SETUP

Menu > Insulin Settings > Bolus Wizard Setup

Bolus Wizard:  On  Off

#### Carb Ratio:

12:00 A \_\_\_\_\_ - \_\_\_\_\_ g/U  
 \_\_\_\_\_ - \_\_\_\_\_ g/U  
 \_\_\_\_\_ - \_\_\_\_\_ g/U

#### Insulin Sensitivity Factor:

12:00 A \_\_\_\_\_ - \_\_\_\_\_ mg/dL per U  
 \_\_\_\_\_ - \_\_\_\_\_ mg/dL per U  
 \_\_\_\_\_ - \_\_\_\_\_ mg/dL per U

#### BG Target:

12:00 A \_\_\_\_\_ - \_\_\_\_\_ mg/dL  
 \_\_\_\_\_ - \_\_\_\_\_ mg/dL  
 \_\_\_\_\_ - \_\_\_\_\_ mg/dL

Active Insulin Time: \_\_\_\_\_ hr

### \*BASAL PATTERN SETUP

Menu > Insulin Settings > Basal Pattern Setup

#### Basal 1:

12:00 A \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr

#### Basal Pattern Name:

12:00 A \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr  
 \_\_\_\_\_ U/hr

### PRESET TEMP SETUP

Menu > Insulin Settings > Preset Temp Setup

#### Preset Temp Name:

Type \_\_\_\_\_ Percent \_\_\_\_\_ % Duration \_\_\_\_\_ hr

\* The most important settings for use with the MiniMed 670G system.

## INSULIN SETTINGS (continued)

### DUAL/SQUARE WAVE:

Dual:  On  Off Square:  On  Off

### PRESET BOLUS SETUP

Menu > Insulin Settings > Preset Bolus Setup

#### Preset Bolus Name:

Bolus: \_\_\_\_\_ U Type: \_\_\_\_\_  
 % \_\_\_\_\_ Now \_\_\_\_\_ Square Duration \_\_\_\_\_ hr

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

Menu > Reminders

### PERSONAL:

Name: \_\_\_\_\_ Time: \_\_\_\_\_ AM / PM

BOLUS BG CHECK:  On  Off

### MISSED MEAL BOLUS:

Meal 1: \_\_\_\_\_ AM / PM - \_\_\_\_\_ AM / PM

### LOW RESERVOIR:

Units: \_\_\_\_\_ U  Time: \_\_\_\_\_ hr

### SET CHANGE:

On \_\_\_\_\_ days  Off

## UTILITIES

Menu > Utilities

### DISPLAY OPTIONS:

Brightness \_\_\_\_\_  Auto Backlight \_\_\_\_\_ sec / min

REMOTE BOLUS:  On  Off

\*\*CARB UNIT:  Grams  Exchanges

\*\*Minimed 670G system uses Grams only

## SENSOR SETTINGS: LOW SETTINGS Menu > Sensor Settings > Low Settings

Time Period	Low Limit	Alert before Low	Suspend on Low	Alert on Low
12:00 A - _____	_____ mg/dL	<input type="checkbox"/> On	<input type="checkbox"/> On	<input type="checkbox"/> On
_____ - _____	_____ mg/dL	<input type="checkbox"/> On	<input type="checkbox"/> On	<input type="checkbox"/> On
_____ - _____	_____ mg/dL	<input type="checkbox"/> On	<input type="checkbox"/> On	<input type="checkbox"/> On

Low Snooze: \_\_\_\_\_ minutes

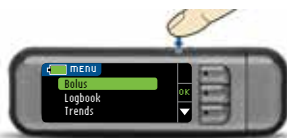
## SENSOR SETTINGS: HIGH SETTINGS Menu > Sensor Settings > High Settings

Time Period	High Limit	Alert before High	Alert on High	Rise Alert
12:00 A - _____	_____ mg/dL	<input type="checkbox"/> On _____ min	<input type="checkbox"/> On	<input type="checkbox"/> On _____ mg/dL/min or ↑   ↑↑   ↑↑↑
_____ - _____	_____ mg/dL	<input type="checkbox"/> On _____ min	<input type="checkbox"/> On	<input type="checkbox"/> On _____ mg/dL/min or ↑   ↑↑   ↑↑↑
_____ - _____	_____ mg/dL	<input type="checkbox"/> On _____ min	<input type="checkbox"/> On	<input type="checkbox"/> On _____ mg/dL/min or ↑   ↑↑   ↑↑↑

High Snooze: \_\_\_\_\_ minutes

## Delete Old Pump and Connect New Pump to Your CONTOUR® NEXT LINK 2.4 Meter\*

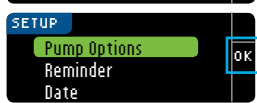
1. Hold the Menu button until the meter turns on.
2. Scroll to **Setup** and click on **OK**.



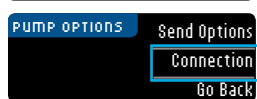
3. Click **OK**.



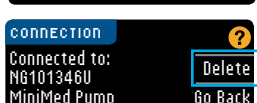
4. Click **Connection**.



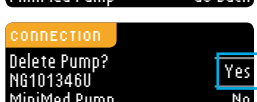
5. Click **Delete**.



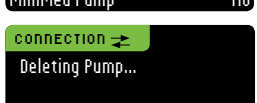
6. Click **Yes** to delete pump.



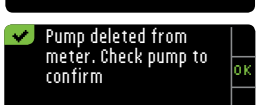
7. Wait...



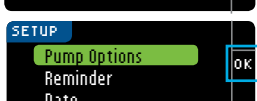
8. Click **OK**.



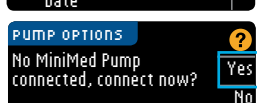
9. Click **OK**.



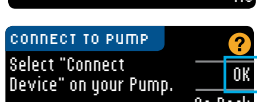
10. Click **Yes**.



11. Click **OK**.



12. Press **Auto Connect**.

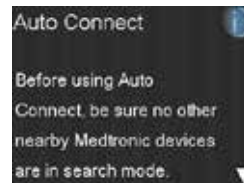


### Put the meter down and pick up your pump.

13. Press **○**.
14. Go to **Options**.
15. Go to **Utilities**.
16. Go to **Device Options**.
17. Select **Connect Device**.
18. Select **Auto Connect** on your pump.

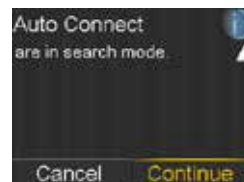


19. Press **∨**.



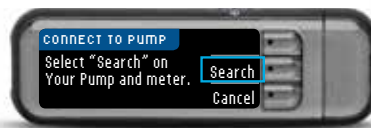
20. Press **>**.

21. Select **Continue**.



### Place the meter and pump next to each other.

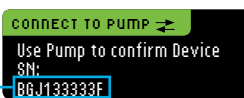
22. Select **Search** on your pump and meter.  
*The search may take up to 2 minutes.*



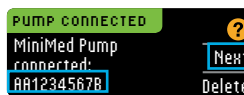
23. Check to see that the Device SN (serial number) on the pump screen matches the Device SN on the meter.



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



25. Check to see that the SN on the back of the pump matches the SN now on the meter screen.



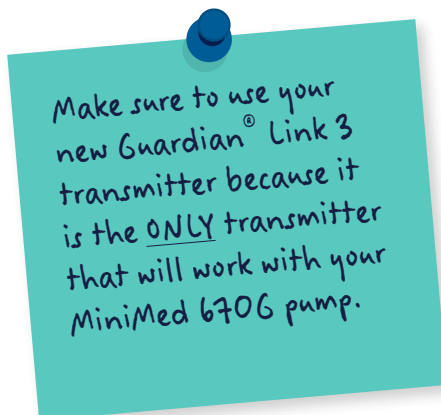
26. Follow the remaining steps on the meter to choose to **Always** send result to pump, to select the **Date Format**, set **AutoLog** to Off, and accept the **Target Range**.

Setup is now complete.

\*Use your meter that you received with your MiniMed 630G system.

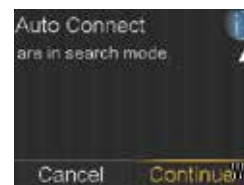
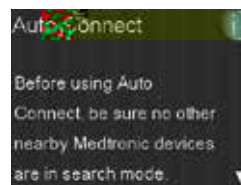
## To Wirelessly Connect Your Pump and Transmitter

1. Make sure the transmitter is on your charger.
2. Press **O**.
3. Select **Options**.
4. Select **Utilities**.
5. Select **Device Options**.
6. Select **Connect Device**.



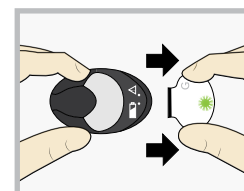
7. Select **Auto Connect**.

8. Press **✓**.
9. Select **Continue**.



10. Remove the transmitter from the charger.

11. When the green light flashes on the transmitter, immediately hit Search on the pump.
  - The search can take several minutes...
  - If the green light on the transmitter does not flash, put the transmitter back on the charger and try to Search again.



12. When the device is found, confirm that the serial number (SN) shown on the pump is the serial number on the back of your transmitter.

If you receive the **No devices found** message, place the transmitter back onto the charger. Then remove the transmitter from the charger and immediately select **Retry** on the pump.



13. If SN matches, select **Confirm**.

INITIAL VERSION FOR CUSTOMER TRAINING PHASE

Connection is now complete. The transmitter serial number will be displayed on the pump screen.

Program your MiniMed 670G pump and CGM settings.

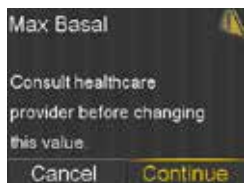
## Max Basal

This is set to 2.0 U/hr. You may need to change it if you have a basal rate that is more than 2 U/hr, or if your healthcare professional wants to limit your Max Basal for safety.

1. From the Home screen, press **○**.
2. Select **Basal** or **Options**.
3. Select **Delivery Settings**.
4. Select **Max Basal/Bolus**.
5. Select **Max Basal**.



6. Read the message. Press **>** and select **Continue**.
7. Press **○**.



8. Press **^** or **v** to enter number of U/hr and press **○**.
9. Select **Save**.

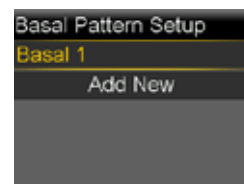


## Add a Basal Pattern

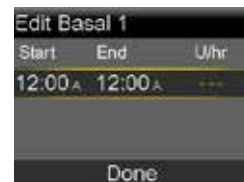
1. From the Home screen, press **○**.
2. Select **Basal**.
3. Select **Delivery Settings**.
4. Select **Basal Pattern Setup**.
5. Select **Basal 1**.
6. Select **Options**.
7. Select **Edit**.



8. Press **○** to enter the End time. If you have only one basal rate, press **○**.



If you have more than one basal rate, press **^** or **v** to enter the time the basal rate ends and press **○**.



9. Press **^** or **v** to enter U/hr of your basal rate and press **○**.



Continue entering your End times and U/hr until all basal rates are entered.

10. Select **Done**.



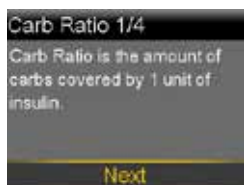
11. Review basal rates. Select **Save**.





## Bolus Wizard Setup

- From the Home screen, press **O**.
- Select **Options**.
- Select **Delivery Settings**.
- Select **Bolus Estimate Setup**.
- Select **Bolus Wizard** to turn on.
- Press **V** to continue reading text.
- Select **Next**.
- Review the description of Carb Ratio and select **Next**.

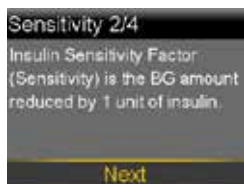


- Press **O** on the time segment.
- If you have only one Carb Ratio, press **O**.  
If you have more than one Carb Ratio, press **^** or **v** to enter the time that your Carb Ratio ends and the second begins and press **O**.

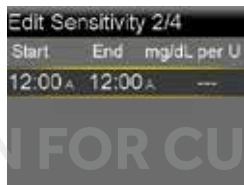


- Press **^** or **v** to enter the **g/U** of your Carb Ratio and press **O**.  
If you have more than one Carb Ratio, continue by entering your time segments and Carb Ratios until all are entered.

- Select **Next**.
- Review the description of Sensitivity Factor and select **Next**.



- Press **O** on the time segment.
- If you have only one Sensitivity Factor, press **O**.



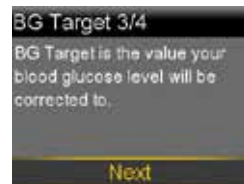
If you have more than one Sensitivity Factor, press **^** or **v** to enter the time that your Sensitivity Factor ends and the second begins and press **O**.

- Press **^** or **v** to enter the **mg/dL per U** of your Sensitivity Factor and press **O**.

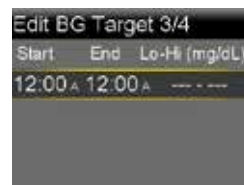


If you have more than one Sensitivity Factor, continue by entering your time segments and Sensitivity Factors until all are entered.

- Select **Next**.
- Review the description of BG Target and select **Next**.



- Press **O** on the time segment.
- If you have only one BG Target Range, press **O**.



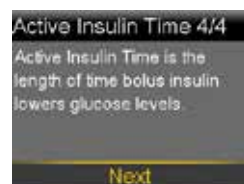
If you have more than one BG Target Range, press **^** or **v** to enter the time that your BG Target Range ends and the second begins and press **O**. Press **^** or **v** to enter the **Lo** target and press **O**.

- Press **^** or **v** to enter the **Hi** target and press **O**.

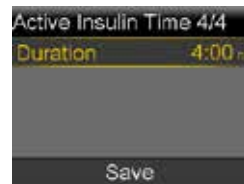


If you have more than one BG Target Range, continue by entering your time segments and Lo and Hi targets until all are entered.

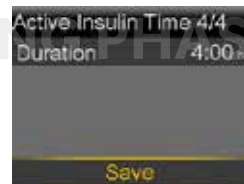
- Select **Next**.
- Review the description of Active Insulin Time and select **Next**.



- Select **Duration**.
- Press **^** or **v** to enter the **Duration** of your Active Insulin Time and press **O**.



- Select **Save**.



**The Bolus Wizard setup is now complete.**

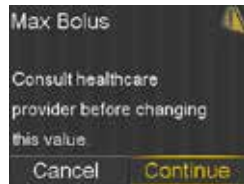
## Max Bolus

This is set to 10 units. You may need to change it if you give boluses that are more than 10 units, or if your healthcare professional wants to limit your Max Bolus for safety.

1. From the Home screen, press **○**.
2. Select **Options**.
3. Select **Delivery Settings**.
4. Select **Max Basal/Bolus**.
5. Select **Max Bolus**.



6. Read the message. Press **>** and select **Continue**.
7. Press **○**.
8. Press **^** or **v** to enter number of units and press **○**.
9. Select **Save**.



**NOTE:** Program any additional insulin setting features you want to transfer over to your MiniMed 670G pump.

## Turn the Sensor Feature On

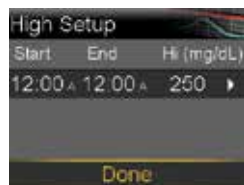
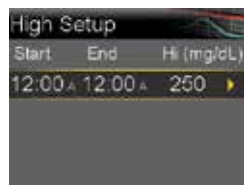
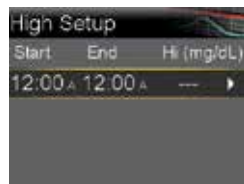
1. Press **○**.
2. Select **Options**.
3. Select **Utilities**.
4. Select **Sensor Settings**.
5. Select **Sensor** to turn the feature **On**.



Now go back to the Home screen, and the next pages will help you setup your CGM settings.

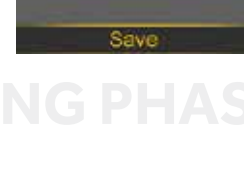
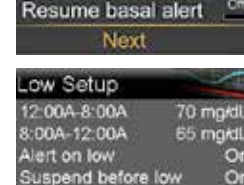
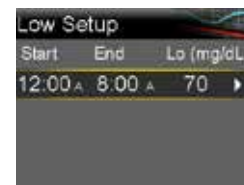
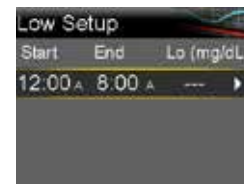
## High Setup

1. Press **Options**.
2. Select **Options**.
3. Select **SmartGuard**.
4. Select **High Setup**.
5. Press **Options**. If you are setting only one time segment, press **Options**.  
If you are setting multiple segments with different high limits, press **Up Arrow** to set the first End time and press **Options**.
6. Press **Up Arrow** or **Down Arrow** to set **Hi limit** and press **Options**.
7. Press **Options** to continue onto the next screen.
8. Select each feature you wish to turn on.
9. Once settings are selected, select **Next**.
10. Select **Done**.  
If setting multiple time segments, select the **End time, Hi**, and features you wish to turn on. Then select **Done**.
11. Verify settings are correct, and select **Save**.



## Low Setup


1. Press **Options**.
2. Select **Options**.
3. Select **SmartGuard**.
4. Select **Low Setup**.
5. Press **Options**. If you are setting only one time segment, press **Options**.  
If you are setting multiple segments with different low limits, press **Up Arrow** to set the first End time and press **Options**.
6. Press **Up Arrow** or **Down Arrow** to set **Lo limit** and press **Options**.
7. Press **Options** to continue onto the next screen.
8. Select each feature you wish to turn on.
9. Once settings are selected, select **Next**.
10. Select **Done**.  
If setting multiple time segments, select the **End time, Lo**, and features you wish to turn on. Then select **Done**.
11. Verify settings are correct, and select **Save**.

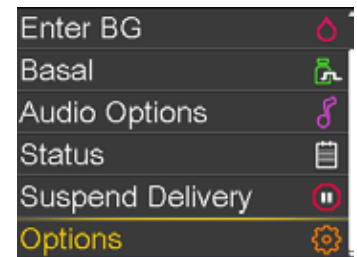




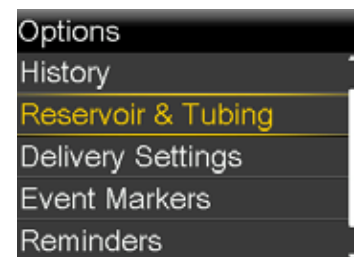
## Changing the Reservoir and Infusion Set

The MiniMed 670G pump uses the same infusion sets and reservoirs as your MiniMed 630G pump. Changing your reservoir and infusion set is the same as your MiniMed 630G pump.

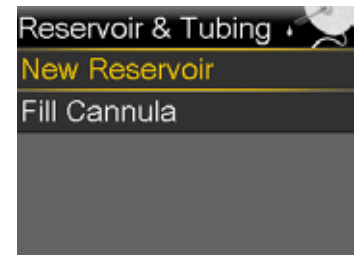
1. From the Home screen, press .
2. Select **Options**.



3. Select **Reservoir & Tubing**.



4. Select **New Reservoir**.

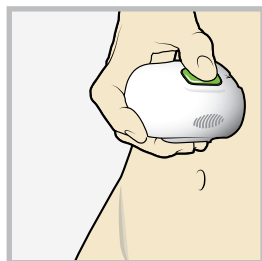


5. Continue with the remaining steps for filling your reservoir and inserting a new infusion set.

## Inserting Your Sensor

The sensor insertion process for MiniMed 670G pump is very similar to the MiniMed 630G pump, just with new over tape. See your CGM Getting Started Guide page 20 for the full steps.

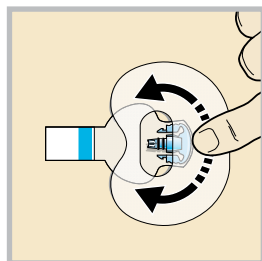
1. Insert your sensor.



3. Connect transmitter.

2. Tape your sensor.

4. Apply second piece of tape.

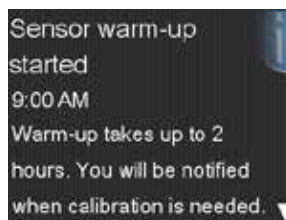


Wide part of tape covers end of transmitter and skin

## Starting the Sensor

**Start New Sensor** appears automatically when sensor is ready.

1. Once **Sensor connected** message appears, press **▼**. This typically takes less than a minute, but may take up to 10 minutes.
2. Select **Start New Sensor**.
3. The **Sensor warm-up started** message will appear. Press **▼** and then **○** to clear.
4. **Warm up...** will appear on the Home screen until sensor is ready for the first calibration.



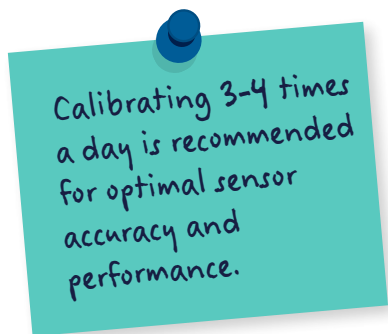
Warm up can last between 40 minutes and up to 2 hours.

INITIAL VERSION FOR CUSTOMER TRAINING PHASE

The CGM calibration schedule is similar to your MiniMed 630G system. Calibrate 3-4 times a day or when you receive a **Calibrate now**.

## After inserting a new sensor, calibrate:

- After **Warm up**.
  - **Warm up** can vary from 40 minutes up to 2 hours.
  - Your pump will alert you with a **Calibrate now** when it's ready.
- Again within 6 hours (first day only).
- Again every 12 hours (at a minimum).
- When the system detects that a calibration is needed for optimal performance.



## Calibrating the Sensor

1. Within two hours after starting a new sensor, or any other time a calibration is necessary, you will receive a **Calibrate now**.

If you plan to snooze or test BG right away, select **Snooze**.

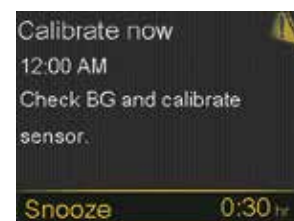
2. Once you select **Snooze**, **Calibration required** will appear on the Home screen until you enter a BG or test with your linked meter.

3. Select **Yes** to confirm the BG meter reading.

If you do not believe the meter result is accurate, do not confirm now. Select **No**, wash your hands, and re-test your BG.

4. Select **Calibrate Sensor** to calibrate using the BG value.

If you plan to give a bolus, it's best to calibrate first, then select **Bolus** on your pump screen.



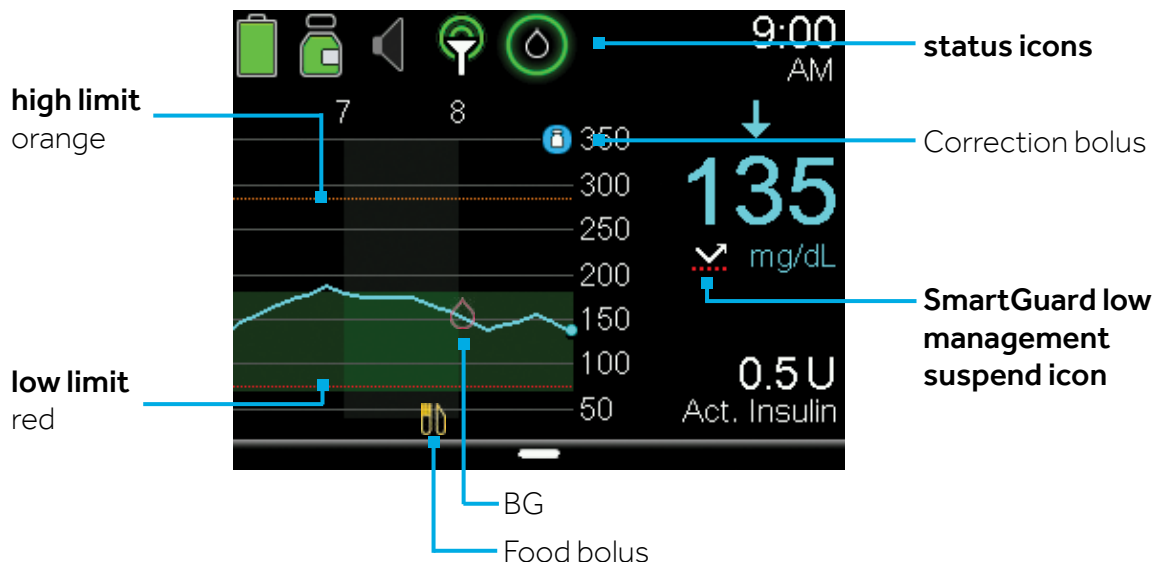
## CALIBRATION TIPS

- ✓ Spread your calibrations throughout the day, such as before meals, and before bedtime
- ✓ Calibrate before bedtime to minimize getting **Calibrate now** alerts while you sleep
- ✓ Skip a calibration if you see ↑↑, ↓↓ OR ↑↑↑, ↓↓↓ on your pump screen
- ✓ Always calibrate immediately after testing your BG

INITIAL VERSION OF THE SYSTEM IS IN A TRAINING PHASE



## To access your CGM graphs

From the Home screen, press .






## CGM Status Icons



### Connection icons

-  Sensor connected
-  Sensor not connected

### Calibrations icons

-  Cal required
-  Time until Next Cal is unavailable
-  Sensor is not ready for calibration

**SmartGuard low management suspend icons — when either Suspend before low or Suspend on low is set to ON.**

-  (Flashing) Suspend before low or Suspend on low is active
-  Suspend before low or Suspend on low is on but unavailable e.g., no SGs available

## NEW SENSOR ALERTS

ALERT	REASON	STEPS TO TAKE
<b>Sensor updating</b>	The sensor is updating	Do not calibrate unless notified. This could take up to 3 hours.
<b>Calibration not accepted</b>	Your system was unable to use the BG you entered to calibrate your sensor	In 15 minutes, your pump will prompt you to enter a new BG for calibration. Wash hands before checking.

# BEFORE BEGINNING SMARTGUARD AUTO MODE

## When to start on Auto Mode

You and your healthcare professional will decide when the time is right to start Auto Mode.



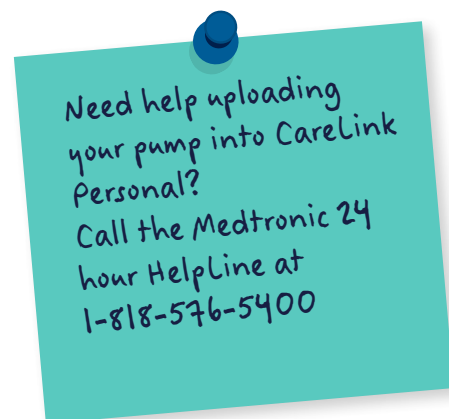
Auto Mode will shift the way you manage your diabetes. One of the biggest benefits will be having fewer clinical decisions to make, as the system will adjust insulin delivery every 5 minutes to help keep more of your glucoses in range. However, you will still have important responsibilities.

Are you Auto Mode ready? You should:

- enter carbs into the pump before you eat.
- check BGs and calibrate 3-4 times a day.
- respond promptly to alerts.
- upload to CareLink.

## CareLink Software — upload your MiniMed 670G pump prior to Auto Mode start.

- Allows your health care provider to evaluate your settings and identify any issues that need to be corrected.
- [www.medtronicdiabetes.com/CareLink](http://www.medtronicdiabetes.com/CareLink)



**IMPORTANT** Do not turn on Auto Mode before your training. If you do, Auto Mode could activate in the night before you are ready. Auto Mode requires a 48+ hour warm-up period before activating.

## 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. You can also monitor your progress to improved glucose management.

## WHAT DO I NEED TO START?

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

## SIGN UP IS EASY

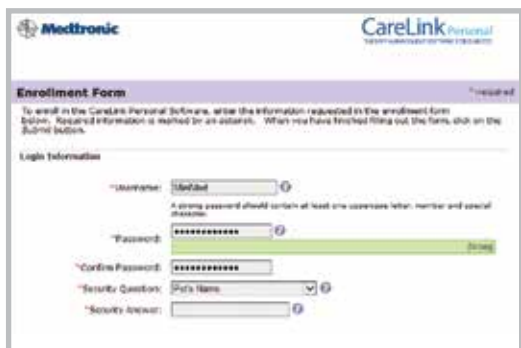
Before using for the first time, you need to set up a user account and password.

Go to: <http://medtronicdiabetes.com/carelink>

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



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



- 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.

Note: If you forget your password, click on **Forgot your password?** on the home page of CareLink Personal.



- 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.

INITIAL VERSION FOR CUSTOMER TRAINING PHASE

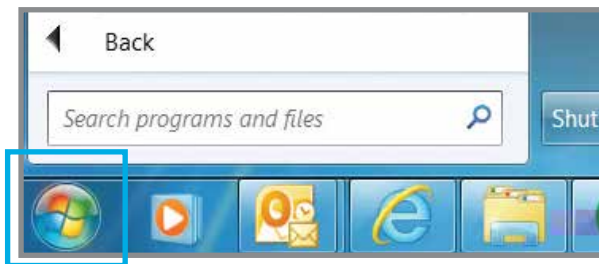
Please consult the Getting Started Guide available on the CareLink Personal software homepage for more information on sign up or by accessing <http://www.medtronicdiabetes.com/CareLink-Getting-Started-Guide>

**MAC USERS** Follow the steps to install the software and begin uploading your pump with instructions on the next page once logged into the CareLink Personal software website.

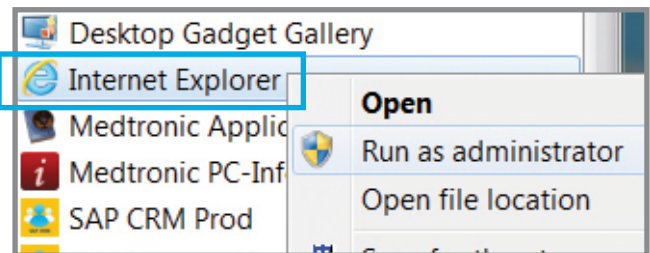
## BROWSER SETUP BEFORE UPLOAD:

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.

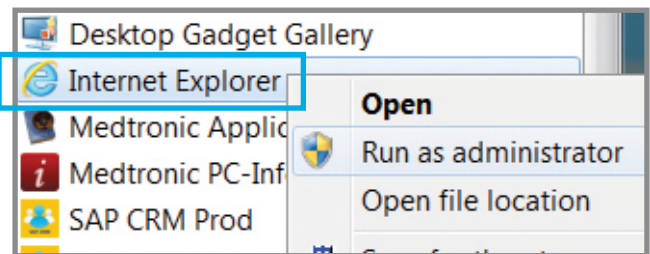


- 2 Open your **Start Menu** and click on **All Programs** RIGHT-CLICK on your **Internet Explorer icon** and select **Run as Administrator**. Click **Allow** in the User Account Control window.

### Windows 8 or Windows 8.1

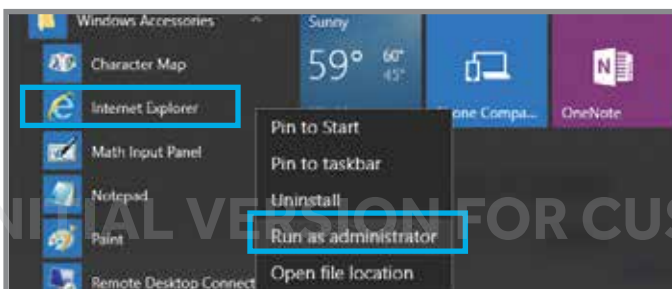


- 2 Open your **Start Menu** and click on **All Programs** RIGHT-CLICK on your **Internet Explorer icon** and select **Run as Administrator**. Click **Allow** in the User Account Control window.



- 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 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 <http://medtronicdiabetes.com/carelink>, enter your **Username** and **Password**, and click on **Sign In**.



- 2 **DO NOT CONNECT** your CONTOUR®NEXT LINK or CareLink USB to 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**.

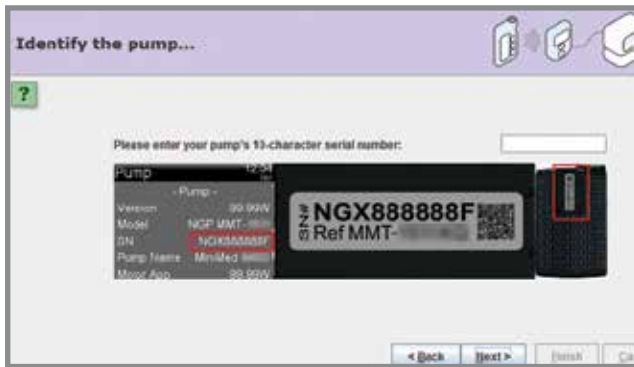


- 4 Select your pump type. For the MiniMed™ 670G pump, select **MiniMed 600 series**.

INITIAL VERSION FOR CUSTOMER TRAINING PHASE



## UPLOADING DATA FROM YOUR DEVICE (CONTINUED)



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



**6** 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.



**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 **1.800.646.4633, option 1.**

For a list of supported operating systems please see:

<http://www.medtronicdiabetes.com/support/carelink-personal>

Please visit [www.medtronicdiabetes.com](http://www.medtronicdiabetes.com) for detailed product and important safety information.





**Medtronic**

18000 Devonshire Street  
Northridge, CA 91325  
USA  
1.800.646.4633

INITIAL VERSION FOR CUSTOMER TRAINING PHASE

[www.medtronicdiabetes.com](http://www.medtronicdiabetes.com)

950M16607-012 2017 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic.™\*\*  
Third party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company.