

Medtronic

Engineering the extraordinary

Your quickstart
guide for the
MiniMed™
780G system



Hi! Welcome to your new MiniMed™ 780G system

Our goal is for your onboarding experience to be as seamless as possible.

This book will guide you through the process before, during and after training.



Training Steps:

Getting started is as simple as READY (pre-training), SET (training), GO (after training). On the MiniMed™ 780G system training page, you'll find the training resources you need. Please complete all training steps, including booklets and videos, to ensure your success.

Within a few days of receiving your shipment, you will be contacted by your StartRight representative who will connect you with all of the training support you need. You can also reach out to the team at medtronicstartright@medtronic.com.



1. READY

Pre-Training

Get prepared for everything you need to know before you start your product training.

Please visit www.medtronicdiabetes.ca/780gtraining to get started.

Completed



2. SET

Training

Find out about and access our flexible training options on the training website. Reach out to your StartRight representative to be connected to a Certified Product Trainer.

Completed



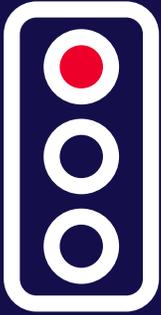
3. GO!

Post Training

After training, we want to provide you with resources that will continue to support you on your journey.

Further training guidance is always available through your StartRight representative.

Completed



1. Ready → Start here

If you have opted for training with a Certified Product Trainer or a virtual class, you can note the details here.

StartRight - medtronicstartright@medtronic.com



Insulin Pump + Continuous Glucose Monitoring Training

Date:

Time:

Contact:

Phone:



SmartGuard™ feature Training

Date:

Time:

Contact:

Phone:

Getting ready for your training

Do not complete any of the following steps while connected to your new pump and until your healthcare professional has recommended you do so.

Getting connected

Check the compatibility chart found on your local website
www.medtronicdiabetes.ca/compatibility

 **IMPORTANT:** Turning off "Automatic Updates" on your device can help ensure that you won't be using an unverified version of the apps.

Download our new MiniMed™ Mobile app for compatible Apple & Android devices.



The app provides you with an easy to use interactive display of the information from your pump & CGM devices, right on your mobile device. Your information can be automatically uploaded to CareLink™ Personal software via the app.

You can have up to five care partners following you. All you have to do is provide them with your username and accept their request within 24hrs.

You will be prompted to sign-up for, or sign-in to, your CareLink™ Personal software account during the setup process. Please write down your username and password for future reference.

CareLink™ Personal software username:

Password:



TIP

Once you're set up on the app turn off notifications until you're ready to start wearing your pump.



Let your care partner know about the CareLink™ Connect app.

Your care partner must download the Carelink™ Connect app and include your username to get started.

For assistance in setting up the MiniMed™ Mobile or CareLink™ Connect apps please refer to the User Guides which are located within each of the apps.

What you need for your training session

- Your pump
- 1 box of reservoirs
- 1 box of infusion sets
- The Accu-Chek® Guide Link meter, lancets and strips
- A vial of U100 rapid acting insulin
- Guardian™ Link (3) transmitter and charger
- 1 box of Guardian™ Sensor (3)
- One-Pressserter andserter for the infusion set (if required)
- Oval tape for the sensor (included in the sensor box)
- This Quickstart Guide

Topics we will cover in your training

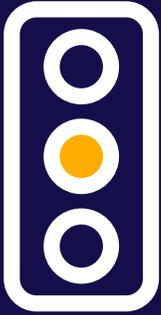
- Getting to know your device
- Pump menu map
- How your pump works
- Programming specific settings
- Inserting your first infusion set and sensor
- Routine steps to manage your insulin pump
- Expectations for daily management
- Potential detours—navigating and troubleshooting



Stop here

The next section will be covered in your training session.

Notes:



2. Get set → with training

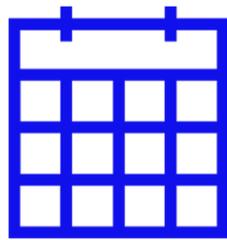
Have this workbook with you at your training session to keep your notes together!

Your training flow:

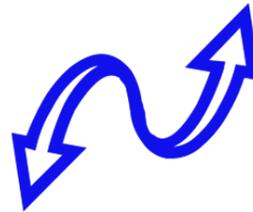
We will start with Pump and CGM training and then cover SmartGuard™ feature training. During training we will review these 4 topics:



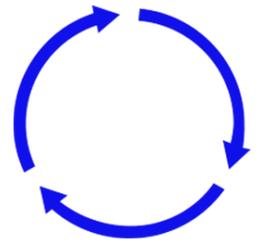
Get to know your device / SmartGuard™ Feature



Daily steps



Stay on track



Discuss important next steps

Notes:



Get to know your device

Get to know your menus

MiniMed™ 780G system Simplified menu map



 History & Graph History Sensor Glucose Review Graph Time in Range	 SmartGuard SmartGuard Checklist Temp Target SmartGuard Settings SmartGuard On and Off	 Sound & Vibration Silence Sensor Alerts Volume Sound Vibration Alert Settings Shortcut
 Reservoir & Set New Reservoir Fill Cannula	 Insulin Bolus Basal Suspend/Resume Basal Delivery Delivery Settings Shortcut	 Blood Glucose BG
 Status Suspend All Delivery SmartGuard Checklist Pump Sensor	 Paired devices Pair New Device Pair CareLink Sensor	 Settings Alert Settings Delivery Settings Device Settings

Calibrating:

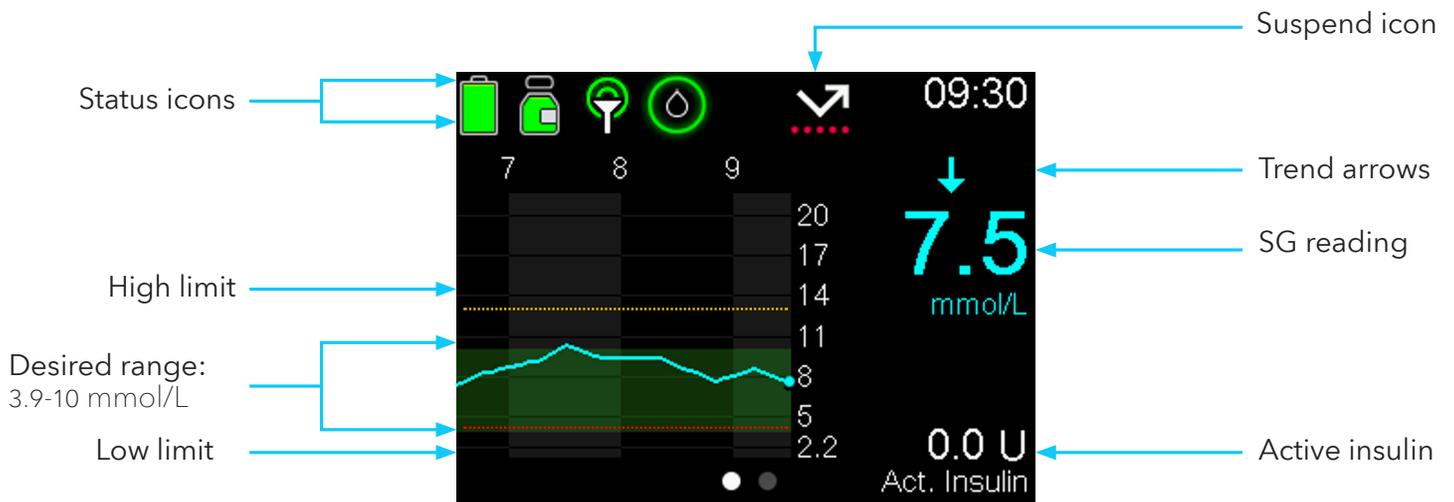


After inserting a new sensor, a calibration is needed:

- Within 2 hours after you connect the transmitter and start the warm-up period
- Again within 6 hours of inserting a new sensor
- Again every 12 hours for the remainder of use
- When the system detects that a BG is needed for optimal performance

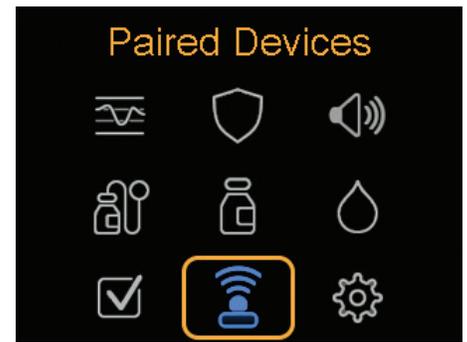
Calibrating 3-4 times per day is optimal. Before meals is a good time to calibrate.

Get to know your home screens



Step 1

Check to make sure all devices are properly paired



Step 2

Insert the sensor

Check out the sensor insertion video and taping tips resources on our website.



Step 3

The insulin menu - probably what you'll use most frequently

- Program Basal & Bolus settings
- Practice Bolusing
- See appendix for step-by-step instructions on how to program Basal & Bolus settings



Practice 1:

Step 1: From the home screen, press the down arrow to access the Bolus Wizard™ feature.

Step 2: Enter carbs

Step 3: Deliver Bolus



Blood glucose values remain in the pump memory for 12 minutes. Remember that when in the SmartGuard™ feature, the sensor glucose value will automatically appear.

Step 4

What to do if you need to enter your BG manually, when not using the linking meter.



Practice 2:

Step 1: Enter a BG

Step 2: From the home screen, press the down arrow to access the Bolus Wizard™ feature.

Step 3: Enter carbs



Step 5

It is time to insert your infusion set.



Tip

When you do future set changes, always remember to disconnect from the infusion set you are wearing before you start the process.



Step 6

Review when to use additional menu items

Menu



Sounds & Vibration



History & Graph



Status

Reasons to use

- Turn sound and vibration settings on or off
- Adjust volume from level 1-5
- Review diabetes data history by timeframe
- Suspend all insulin delivery
- Monitor details for pump, sensor, insulin and battery



Blood glucose values remain in the pump memory for 12 minutes. Remember that when in the SmartGuard™ feature, the sensor glucose value will automatically appear.



Daily steps when using manual mode

What will your daily steps look like on your new device? Let's talk about expectations for daily management.

Every day:



Bolus - 10-20 minutes before you eat



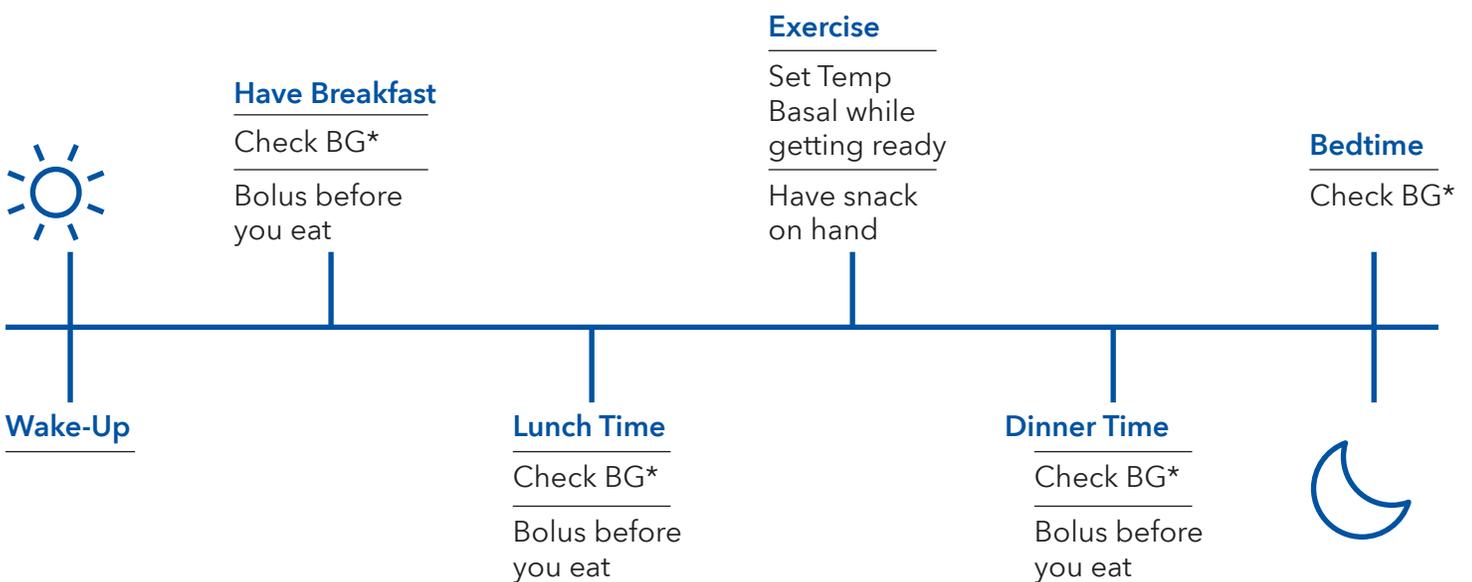
Check BG to deliver a correction bolus before meals and bedtime



Observe real-time glucose trends

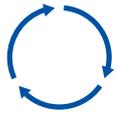


Here is an example of what a typical day could look like. You should discuss your individual needs with your healthcare professional.



*These are only suggested options for BG tests. Calibrate when appropriate.

Every week:



Change your infusion sets and reservoirs as indicated.
Change your sensor every 7 days.



Remember to charge your transmitter.



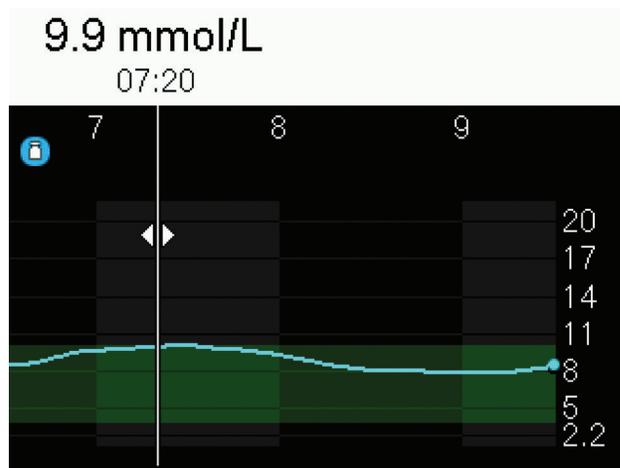
Upload your personal data to CareLink™ each week manually or automatically using the app.



Tip

If you receive an 'Enter BG' alert, and you cannot take a BG right away (for example, if you are driving or in a meeting)—you can set the Snooze to remind you to take action at a later time.

Viewing the trends



Tip

Don't forget to charge your transmitter every time you change your sensor.

How can I see how I am managing my diabetes?

Carelink™ Personal software and apps are key

Software



- CareLink™ Personal software converts data from your pump into easy to understand insights
- Blue adapter required for upload if not using MiniMed™ Mobile app

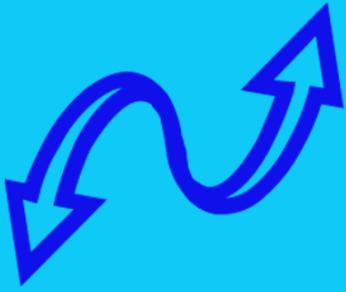
Apps



- MiniMed™ Mobile app: secondary display for patient
- CareLink™ Connect app: available for up to 5 care partners
- Automatic uploads to CareLink™ Personal software

Notes:

Stay on track



It is important to understand that detours from your daily routine may happen—and knowing what to do can make the difference.



Alerts & Alarms

An alert will appear if sensor glucose reaches or falls below 3.0 mmol/L or sensor glucose is at or above 13.9 mmol/L for 3 hours.

Hypo & Hyper management

Low glucose- If BG drops below 3.9 mmol/L, use the rule of 15:

5-15 grams fast-acting carbs → Check glucose in 15 minutes → Repeat treatment if glucose still below 3.9 mmol/L

High glucose- If a BG is high but lower than 13.9 mmol/L:

Take correction bolus → Check glucose in 1 hour → Troubleshoot if BG is not trending downward

High glucose- If BG is higher than 13.9 mmol/L: check for ketones

If BG is higher than 13.9 mmol/L, check for ketones.

If ketone test is NEGATIVE:

1. Give correction bolus with pump
 2. Recheck glucose in 1 hour
- *If glucose is decreasing*, continue to monitor until within range
 - *If glucose is the same or higher*,
 - Give correction dose using a syringe or insulin pen
 - Change infusion set
 - Continue to check glucose every hour until returns to normal

If ketone test is POSITIVE:

1. Take correction dose using syringe or insulin pen
2. Change infusion set
3. Troubleshoot pump
4. Check glucose every 1-2 hours. Give correction as needed
5. Drink non-carb fluids
6. If glucose continues to rise or if you have moderate to high ketones, nausea, vomiting, or difficulty breathing, notify physician and go to the nearest emergency room.

How to know when to call your HCP vs Tech Support

It is important to know whom to call when you need help.



24-Hour
Tech Support
1-800-284-4416

Available to assist you with any technical issues or questions that you may have regarding the operation of your MiniMed™ 780G system.



Healthcare Professional
(HCP)

Medical care & questions.



StartRight
medtronicstartright@medtronic.com

Available to assist you with your initial onboarding and ongoing training options.

Notes:



Get to know the SmartGuard™ feature

Step 1

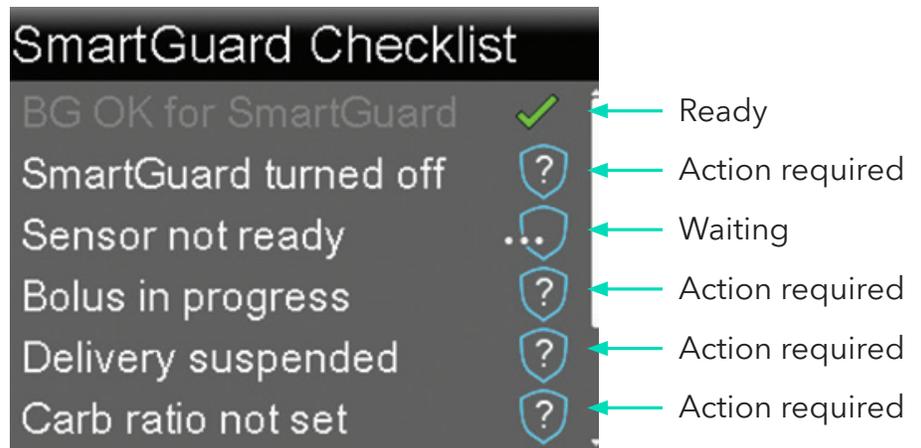
Go to the SmartGuard™ menu, scroll down and change to On

Go to SmartGuard™ Settings, program & Save



Step 2

Review SmartGuard™ Checklist



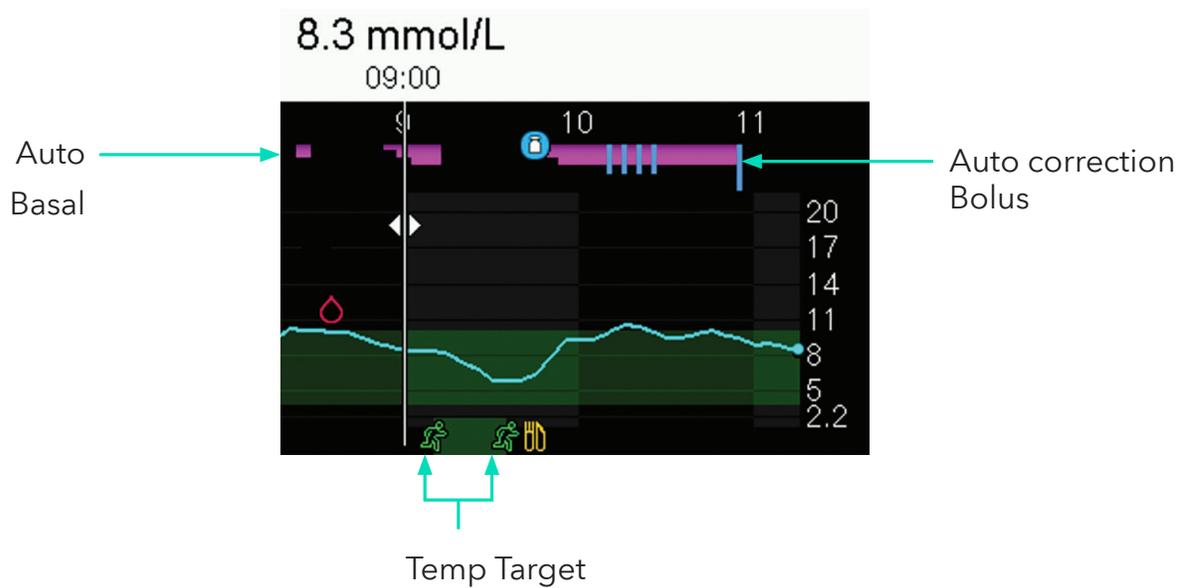
BG REQUIRED TO ENTER SMARTGUARD™ FEATURE

You will be required to enter a BG to enter the SmartGuard™ feature when you turn it on or if you have exited the SmartGuard™ feature and want to return.

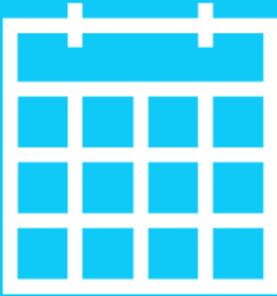
Your home screen will look a bit different now that you're using the SmartGuard™ feature



Sensor Graph



Notes:



Daily steps

What will your daily steps look like now that you are using SmartGuard™ technology? Let's talk about expectations for daily management.

Every day:



Bolus for carbs 10-20 minutes before meals

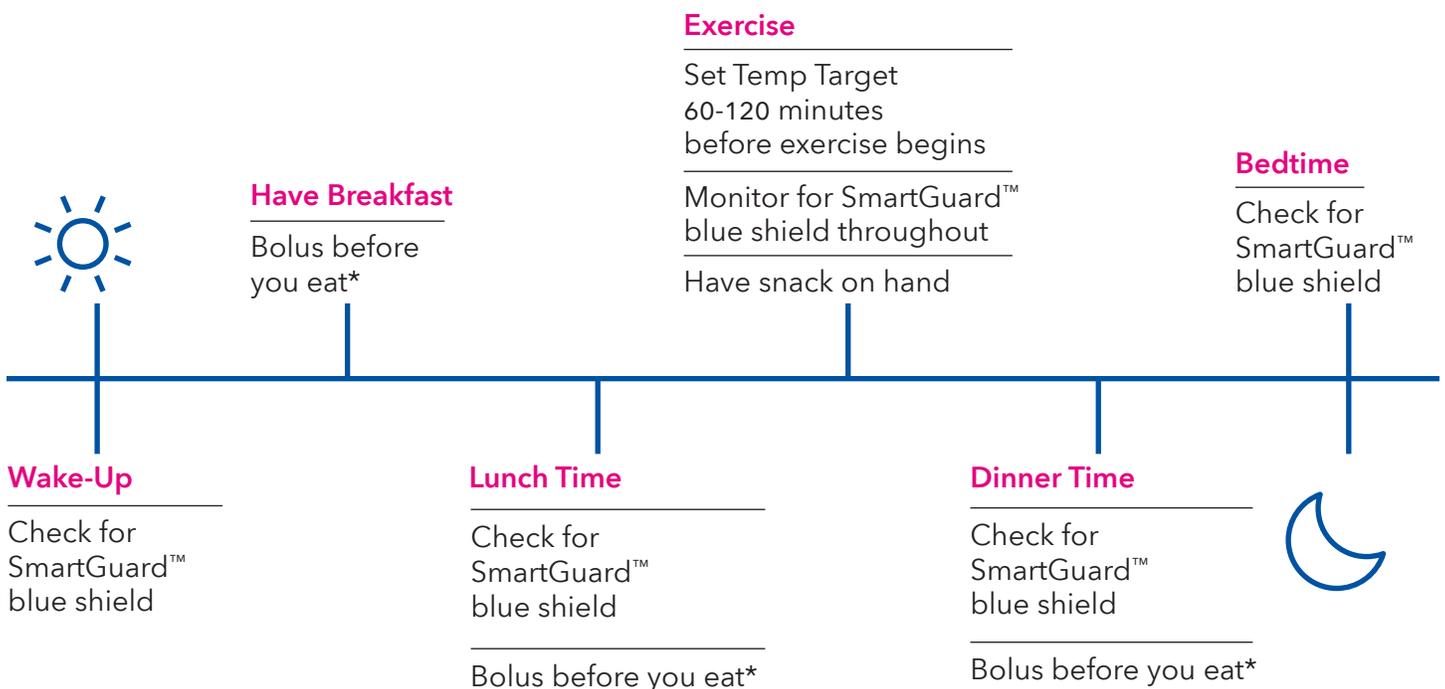


Respond promptly to alerts and alarms



Follow self-care guidelines for insulin pump technology

Here is an example of what a typical day could look like. You should discuss your individual needs with your healthcare professional.



*When bolusing in the SmartGuard™ feature, SG will populate and you'll enter the grams of carbs that you plan to eat. Calibrate when appropriate.

Every Week:



Change your infusion set and reservoir as indicated

Change sensor



Recharge transmitter



Upload your data to CareLink™ Personal each week manually, or automatically using the app

Do I need to use a BG meter?

Some situations will require you to use your blood glucose (BG) meter.

These situations will include:

1.

To calibrate your sensor

2.

Using the Bolus Wizard™ feature in Manual Mode to give a correction Bolus

3.

When you are not sure if your SG reading is correct or when it is unavailable

4.

When SG readings are different from symptoms

5.

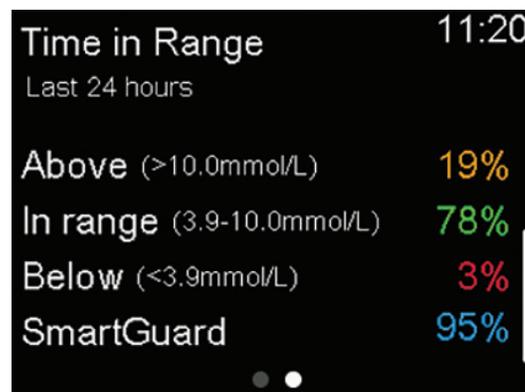
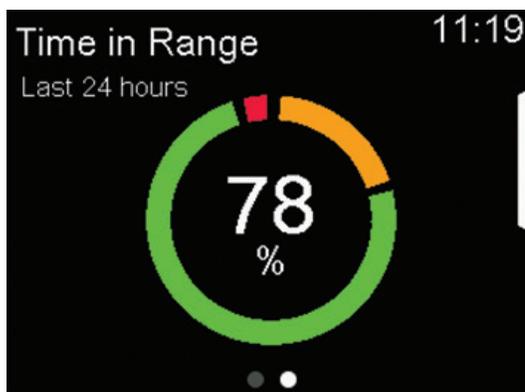
When you have taken medications that contain acetaminophen or paracetamol, as they may cause your sensor glucose values to become falsely elevated

Bolusing

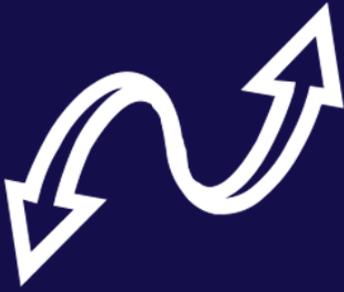
Bolusing when using SmartGuard™ technology is the same. The only difference is you can't change the calculated bolus amount.

Need a reminder? Go back to page 9.

View your time in range (TIR)



Stay on track



It is important to understand that detours from your daily routine may happen—and knowing what to do can make the difference.

Temp target

Anytime you're concerned about lows (e.g. exercise) you can set a temporary fixed target.



Tip

Consider setting Temp Target 1-2 hours before you exercise.



When Temp Target is set, auto correction boluses are not delivered.

Staying in the SmartGuard™ feature



Alerts & Alarms

An alert will appear if you need to enter your BG. The pump will stay in the SmartGuard™ feature for a maximum of 4 hours if the issue is not resolved. If you do exit the SmartGuard™ feature, you will go into manual mode until the required action is completed.

Notes:



Discuss next steps

What happens now that you have completed your training?



StartRight everyday

StartRight is an exclusive program available to everyone starting a new Medtronic diabetes device. StartRight will be your first point of contact for a successful training journey.

Our StartRight representatives will offer you training guidance and tips to help you transition to your new technology more easily.



Please watch for a communication from your StartRight representative, in the days after receiving your new devices or reach out to them at medtronicstartright@medtronic.com.

StartRight will remain your point of contact for any ongoing training needs.





3. GO! → YOU'RE READY TO THRIVE!

Diabetes never rests, but you are not alone. We're with you on this journey - from your first training session to ongoing support, our service team is always there to help.

Where to look for answers



Contact us

Technical support..... 1-800-284-4416
Supplies..... 1-800-284-4416
StartRight Email..... medtronicstartright@medtronic.com

Where to look if you have questions?



Important Websites:

Website: www.medtronicdiabetes.ca www.medtronicdiabetes.ca/780gtraining

Don't Forget



Keys to success

- Stay connected with your StartRight representative
- Ask your trainer if you need more tape options
- Set realistic expectations
- Use the shortcut options on the pump for easy navigation

Tips and Tricks



Plan ahead

- Always carry supplies with you to treat lows
- Always pack extra pump supplies when traveling and keep in your carry-on
- Check out the Medtronic loaner program before traveling
- Aim to not be away from your pump or disconnected for more than one hour

Practice good bolus behaviours

- Count and enter carbs before meals
- Dose bolus insulin 10-20 minutes before meals
- Enter accurate information into the pump - say what you're doing, exactly when you're doing it

Follow CGM guidelines

- Insert and tape the sensor correctly for optimal performance
- Respond when an action is required, e.g. BG required

Appendix

ACCU-CHEK® Guide link

Let's get your meter set up

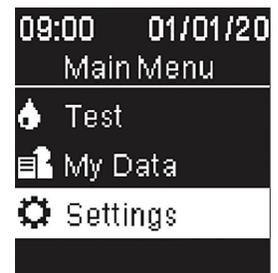


Setting the language and time format

1. Turn the meter on by briefly pressing OK. **Language** appears.
2. Press \updownarrow to highlight the desired language and press OK.
3. If the meter prompts you to set the Time Format, press \updownarrow to highlight desired format and press OK.

Setting the Time/date

1. From **Main Menu**, press \updownarrow to highlight **Settings** and press OK.
2. With **Time/Date** highlighted, press OK.
3. Press \updownarrow to adjust values.
4. Press OK to move to the next field.
5. When complete, press OK to save and return to the previous menu.



Sending your BG Result to your pump

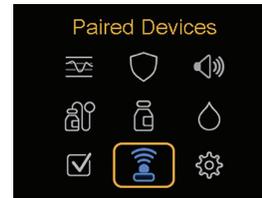


- If \leftarrow is not pressed there will be a delay in the display of the BG result on the pump.
- Medtronic will triage technical support calls related to the meter to Roche if needed.

Select the back button to send BG result immediately to the pump.

Appendix

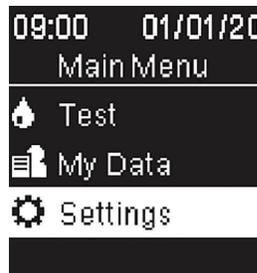
Let's pair your meter And transmitter



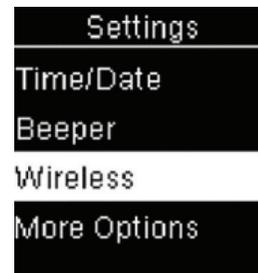
Pair your meter

BG meter Screens

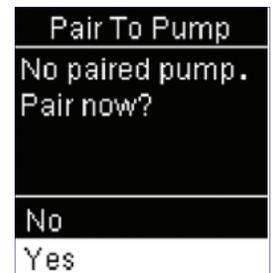
The meter is ready to pair with the pump when the meter serial number appears on the meter screen.



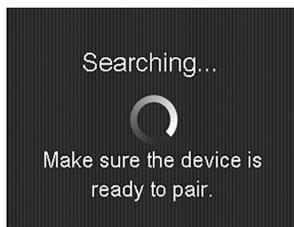
Select Settings



Select Wireless



Select Yes



Search



Select Device

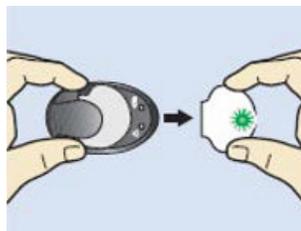


Confirm Device

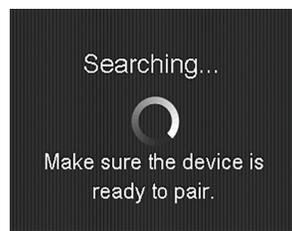
Pump Screens

If the connection is successful, a "Pairing successful!" message appears on the pump.

Pair your transmitter



Remove transmitter from the charger to put it into 'search mode'.



Search



Select Device



Confirm Device

Appendix

Let's set your Basal rates



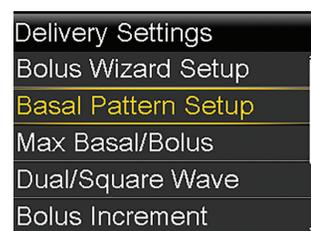
Basal rate values and set times are examples only. Consult your healthcare team to know the time slots and basal rates for you.



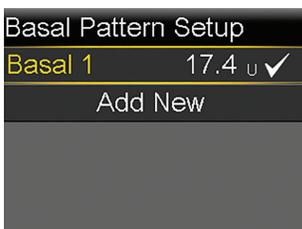
Select Insulin from the Menu



Select Delivery Settings



Select Basal Pattern Setup



Select Basal 1 > Options > Edit



Use \uparrow to set the end time of the first time slot



Use \uparrow to set the Units per hour (U/hr)



Set the different time slots



When finished select Done and Save

To view the current basal pattern in use or switch from one basal pattern to the other, from the Insulin menu select Basal > Basal patterns.

Appendix

Let's set your Bolus Wizard™



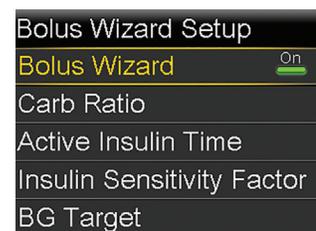
Bolus Wizard values and set times are examples only. Consult your healthcare team to know the time segments and settings for you.



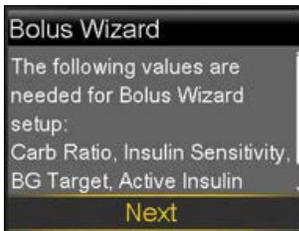
Select Insulin from the Menu



Select Delivery Settings



Select Bolus Wizard Setup, Select Bolus Wizard On



Read the explanation of the Bolus Wizard then Select Next



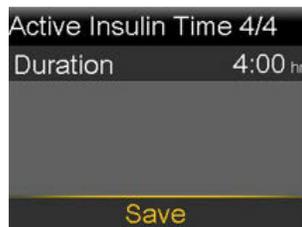
Carb Ratio: Use \uparrow/\downarrow to adjust the end of the time slot and the g/U. Select to confirm.



Sensitivity: Use \uparrow/\downarrow to adjust the end of the time slot and the mmol/L. Select to confirm.



BG Target: Use \uparrow/\downarrow to adjust the end of the time slot and the mmol/L. Select to confirm.



Active Insulin Time: Use \uparrow/\downarrow to adjust Select to confirm. When finished select **Save**.

Delivery Settings can also be accessed from the Settings menu. For more information regarding the Bolus Wizard menu refer to the User Guide for the MiniMed™ 780G System.



IMPORTANT SAFETY INFORMATION

The MiniMed™ 780G insulin pump is indicated for use by patients age 7-80 years with Type 1 diabetes, whose total daily dose of insulin is 8 units per day or more. The MiniMed™ 780G system is intended for the continuous delivery of basal insulin at selectable rates and the administration of insulin boluses at selectable amounts. The system is also intended to continuously monitor glucose values in the fluid under the skin. The MiniMed™ 780G system includes SmartGuard™ technology, which can be programmed to provide an automatic adjustment of insulin delivery based on continuous glucose monitoring (CGM) and can suspend the delivery of insulin when the sensor glucose (SG) value falls below, or is predicted to fall below, predefined threshold values.

The Medtronic MiniMed™ 780G system consists of the following devices: MiniMed™ 780G Insulin Pump, the Guardian™ Link (3) Transmitter, the Guardian™ Sensor (3), One-press Serter, and the Accu-Chek® Guide Link meter. The Guardian™ Sensor (3) is required for CGM. The Guardian Sensor (3) glucose sensor is the only sensor compatible with the MiniMed™ 780G insulin pump and Guardian Link (3) transmitter.

Always use the fingertip for blood samples intended for sensor calibration. Blood samples from other locations, such as the palm or forearm, have not been studied, and the accuracy of these samples is unknown. Pump technology is not recommended for people whose vision or hearing does not allow for the recognition of pump signals, alerts, or alarms. Pump technology is not recommended for people who are unwilling or unable to maintain contact with their healthcare professional.

The safety of the MiniMed™ 780G system has not been studied in pregnant women, persons with type 2 diabetes, or in persons using other anti-hyperglycemic therapies that do not include insulin. The performance of the Guardian Sensor (3) has not been evaluated for pregnant women or persons on dialysis. For complete details of the system, including product and important safety information such as indications, contraindications, warnings and precautions associated with the system and its components, please consult the appropriate user guide.

Warning: When the MiniMed™ 780G system is not using the SmartGuard™ feature, pump functions are operating in manual mode.

In manual mode, the sensor glucose readings from Guardian™ Sensor (3) are not intended to be used directly for making therapy adjustments, but rather to provide an indication of when a finger stick/blood glucose (BG) meter reading may be required. All therapy adjustments should be based on measurements obtained using BG meter and not on values provided by the Guardian™ Sensor (3) in manual mode.

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