Medtronic

Don’t delay. Open this guide right away!

Get to know your MiniMed™ 780G system

It’s designed for real life!

Welcome to your new MiniMed™ 780G system

Our goal is for your onboarding experience to be as seamless and easy as possible. This training guide has everything you'll need to guide you through the process before, during and after training.

This training guide is intended to complement but not replace the digital education content available on our online learning portal. It should be used as a training resource for patients new to the MiniMed™ 780G system with Guardian™ 4 sensor or Guardian™ Sensor 3 as well as those experienced users on new hardware. Patients upgrading to the MiniMed™ 780G system with Guardian™ 4 sensor or Guardian™ Sensor 3 via the Software Update Program are encouraged to use this resource during their required system training on our online learning portal prior to completing the Software Update Process.

This training guide occasionally references the "System User Guide." You will find that resource inside your pump box, in the drawer underneath where your pump is located.

Please note: While the majority of this training guide focuses on Guardian™ 4 sensor instruction, the overall content remains the same for Guardian™ Sensor 3. Important differences to consider specific to the use of the MiniMed™ 780G System with Guardian™ Sensor 3 are detailed on page 24.

Medtronic

First things first:

Get to know our online learning portal

SCAN ME

It's about to get real! Before you dive in and start navigating the website, you'll need to use your Diabetes.shop* username and password to sign in.

First time user? No biggie! Scan the QR code **above** to access the learning website and then click on **create an account** to register (it's quick, we promise).

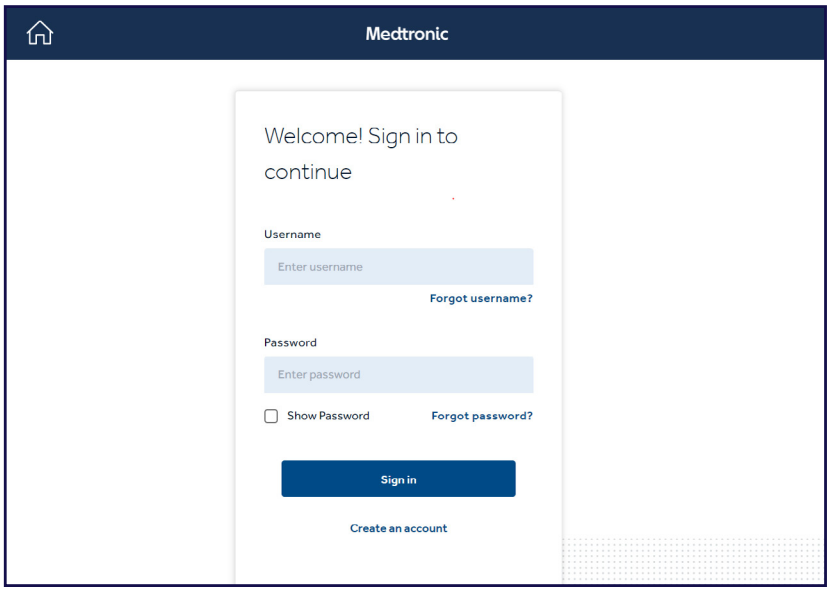
Step 1:

Got your user name and password? Go ahead and sign in now. Oh, and make sure to jot them down here for safe keeping.

Username

Password

*Diabetes.shop and CareLink™ sign ins are different



Step 2:

Signed in? Hooray! You should see the "Welcome to Medtronic Diabetes eLearning!" page. If not, select the **hamburger menu** on the top left of your screen (psst, it looks like this ☰). Then, select **Training and support.**

Step 3:

It's time to explore. Go ahead and play around.

On the **Main Page** you'll be able to see the learning that's been assigned to you.

We want you to know that when it comes to your training, the pace is up to you. That means you can decide when you're ready to continue. The website will remember where you are and bring you back to that point when you decide to come back later.

Medtronic

Here's what your training journey will look like:

Stage 1: Pre-Training

Get started right away with online training!

About 1 hour*

Before you meet your trainer.

Power Up!

Build a Strong Foundation

Within 14 days of getting the pump system.

Stage 2: Live Training

Apply what you've learned during Stage 1 with one of our fantastic trainers.

About 2 hours*

Note: Make sure **not** to put the pump on your body before you go to live training.

Understanding everything about your new pump

A deep dive into the SmartGuard™ technology

Within 30 days of getting the pump system.

Stage 3: Post-Training

Celebrate everything you've learned.

Ongoing

Life with the MiniMed™ 780G system

*Expect shorter times if you're an existing patient.

We know you can do this. Let's get started!

SCAN ME

Stage 1: Pretraining Stage

This first part will take about 1 hour and will ensure you come to live training fully prepared and ready to get the most out of your time with your trainer.

Speaking of, are you scheduled for live training? If so, go ahead and use the space below to record the most important details ahead of training. If not, no worries! You should be hearing from your trainer shortly.

Note: Keep in mind that in some cases training steps may look a bit different than what you see below. This occurs if you're using a stand alone pump (without integrated continuous glucose monitoring), or if your health care provider has indicated it as their preference etc.

Insulin Pump + Continuous Glucose Monitoring Training
Virtual or In person?

☐ In person location address: _____

_____

☐ Virtual Meeting link: _____

Contact: _____

Date: _____

Time: _____

Phone: _____

SmartGuard™ technology training
Virtual or In person?

☐ In person location address: _____

_____

☐ Virtual Meeting link: _____

Contact: _____

Date: _____

Time: _____

Phone _____

Tip # 1: If you have successfully paired the Guardian™ transmitter with your pump and are waiting for training, consider turning the Sensor **OFF** by selecting: Settings > Device Settings > Sensor > Yes (to turn sensor **OFF**). This will ensure your pump does not alert you while you wait for training. portal.

Tip # 2: Write down your questions ahead of live training. Remember, you can watch/interact with your virtual training and rescourses as much as you'd like by scanning the QR code above and visiting the online learning portal.

Getting ready for your live training

Let's get connected:

If you haven't done so already, register for CareLink™ Personal software.

Check to make sure your mobile device is compatible with MiniMed™ Mobile app.

Important: Make sure to turn Automatic Software Updates **OFF** on your mobile device. This can help ensure that you won't be using an unverified version of the apps. If you use an Android™ device, make sure to turn **OFF** the battery optimization setting.

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

It provides an easy-to-use interactive display of information with up-to-date data that is sent from your pump to your mobile device every five minutes. You will also be able to do automatic uploads to CareLink™ Personal software.

You can have up to five people follow you on their own device. All you need to do is give them your username and accept their request within 24 hours.

You'll need to sign-in to your CareLink™ Personal software account during the app download process. This might be a good time to write down your username and password for safe keeping. Your HCP may ask you to enter your username/password so they can access your reports.

Username _____

Password _____

*Diabetes.shop and CareLink™ Personal log ons are different.

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

They just need to download the Carelink™ Connect app and include your username to get started.

For help with setting up the MiniMed™ Mobile or CareLink™ Connect apps please refer to the in-app user guides.

Get ready for your live training

Once you complete Stage 1 (Pre-training) and learn how to set up and use your device, you'll meet with a live trainer who will be able to answer your questions and walk you through using your new pump for the very first time.

1 Here's what you'll learn about in live training:

Getting to know your device

- Pump menu map
- How your pump works
- Programming specific settings
- Inserting your first infusion set and sensor
- How to manage your insulin pump
- Day-to-day management expectations
- Possible detours including troubleshooting

2 Make sure you have these supplies at home and don't forget to bring them with you to live training:

- ☐ Your pump and battery
- ☐ 1 box of infusion sets
- ☐ 1 box of reservoirs
- ☐ A vial of rapid acting insulin
- ☐ Guardian™ transmitter and charger
- ☐ 1 box of sensors
- ☐ Juice, glucose tabs, or a snack
- ☐ A serter for infusion sets (if applicable)
- ☐ Oval Tape for the sensor (included in the sensor box)
- ☐ One-press Serter for the sensor
- ☐ The Accu-Chek® Guide Link meter, lancing device, lancets, and strips
- ☐ This Training Guide
- ☐ An alcohol prep pad

If you're missing any of these items and you received your **supplies directly from Medtronic,** please call Supply Management at 1-800-646-4633, option 2. Monday-Friday 8 a.m.-6 p.m. CT. If you received your supplies from a distributor, please identify the distributor by looking at your packing slip and call them for questions about supplies Call as soon as possible to ensure you have everything you need for training.

Stop here:

The next section will be covered in your live training session. Get a sneak peak of the training to come by scanning the QR code here and viewing the training modules on the online learning portal.

WARNING: Do not put product on prior to training.

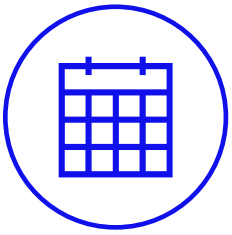
Stage 2: Live Training

What to expect from live training:
You can expect for live training to take about 2 hours. You'll focus on the pump and sensor: how to wear them and how to use them every day. About a week after live training, you'll have another shorter live session to go over the SmartGuard™ feature.

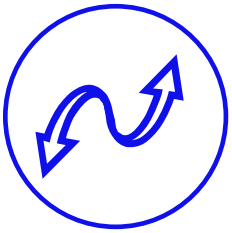
For each section, you'll go over these 4 topics:

Manual mode

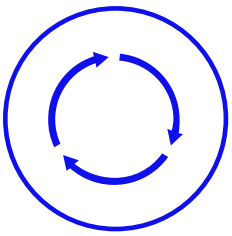
Understanding everything about your new pump



Daily steps when using manual mode



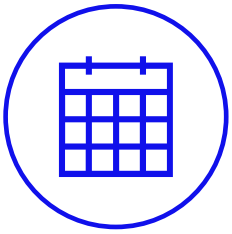
Looking ahead and staying on track



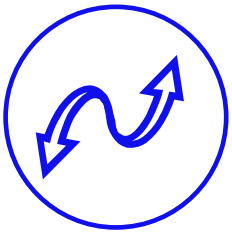
Discuss important next steps

SmartGuard™ technology

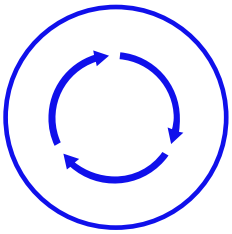
A deep dive into the SmartGuard™ technology



Daily steps when using SmartGuard™ technology



Looking ahead and staying on track



Close out your training

Notes:

Understanding everything about your new pump

Let's focus on your new pump and some of its basic features.

Get to know your home screens

Basic home screen

Home screen with CGM

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 & Set
- New Reservoir Only
- New Set Only
- Fill Cannula

INSULIN
- Bolus
- Basal
- Suspend/Resume Basal Delivery
- Delivery Settings Shortcut

BLOOD GLUCOSE
- BG

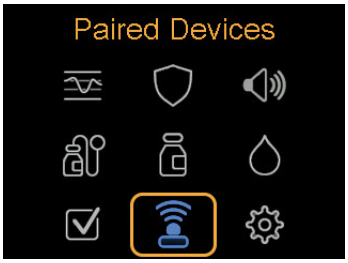
STATUS
- Suspend All Delivery
- SmartGuard Checklist
- Pump
- Sensor

PAIRED DEVICES
- Pair New Device
- Pair CareLink
- Mobile
- Meter
- Sensor

SETTINGS
- Alert Settings
- Delivery Settings
- Device Settings

Medtronic

Pair Devices



Let's check to make sure all devices are properly paired. For step by step instructions, refer to the MiniMed™ 780G System User Guide.

Accu-chek® GuideLink Meter (Page 137)

Guardian™ transmitter (Page 139)

Insulin Menu

You'll likely use this menu frequently.
During training, you'll use this to:

- Program and save basal and bolus settings
- Practice bolusing

Let's Bolus!

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

Step 2: If you have checked a BG with a linked meter in the last 12 minutes, the BG should appear. You can also enter it manually by selecting BG.

Step 3: Enter carbs.

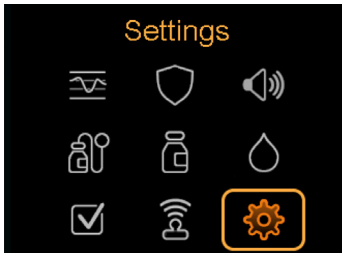
Step 4: Deliver bolus.

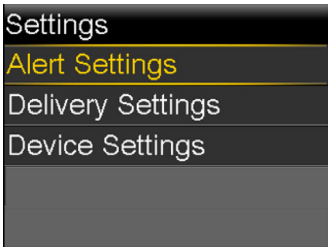
Alternatively, a BG may be entered via the Blood Glucose menu below.

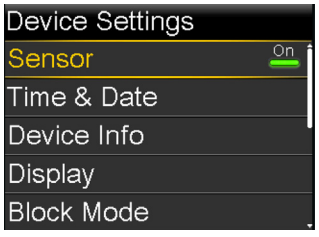
Blood Glucose Menu

The BG screen allows you to enter a BG manually when not using the Bolus Wizard™ feature. For step-by-step instructions, refer to page 109 in the MiniMed™ 780G System User Guide.

Let's **turn the sensor on**. For step-by-step instructions, refer to page 162 System User Guide.





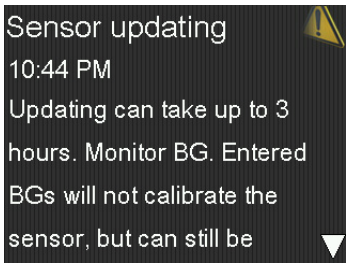


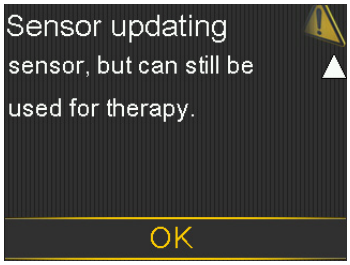
*Navigation shortcut

Let's **insert the sensor**. For step by step instructions refer to page 7 in the Guardian™ 4 sensor User Guide or Page 27 in the Appendix in the back of this book. Your trainer will discuss proper insertion and taping techniques.

Sensor Updating Alert

This happens when the system indicates the sensor is not working properly. Most sensors resume normal function within an hour, so there is no need to take action unless recommended by the system. If the updating lasts for more than 3 hours*, replace the sensor to maximize time in the SmartGuard™ feature.





Reservoir & Set Menu

Reminder: Before you begin the process of changing an infusion set and/or reservoir, always remember to disconnect from the infusion set you are using.

Amount to fill reservoir: _____
Infusion Set name: _____
Fill cannula amount: _____
Reminder to change: _____

Additional Menu Options

Review "when to use" additional menu items.

Menu	When to use
Sound & vibration	Turn sound and vibration settings on or off Adjust volume from level 1-5
History & graph	Review diabetes data history by timeframe
Status	Suspend all insulin delivery Monitor details for pump, sensor, and battery

*Monitor BG with a BG meter for treatment decisions.

Daily steps when using Manual Mode*

Let's talk about the tasks you'll need to complete every day, every few days and every week while in manual mode.

Every day:

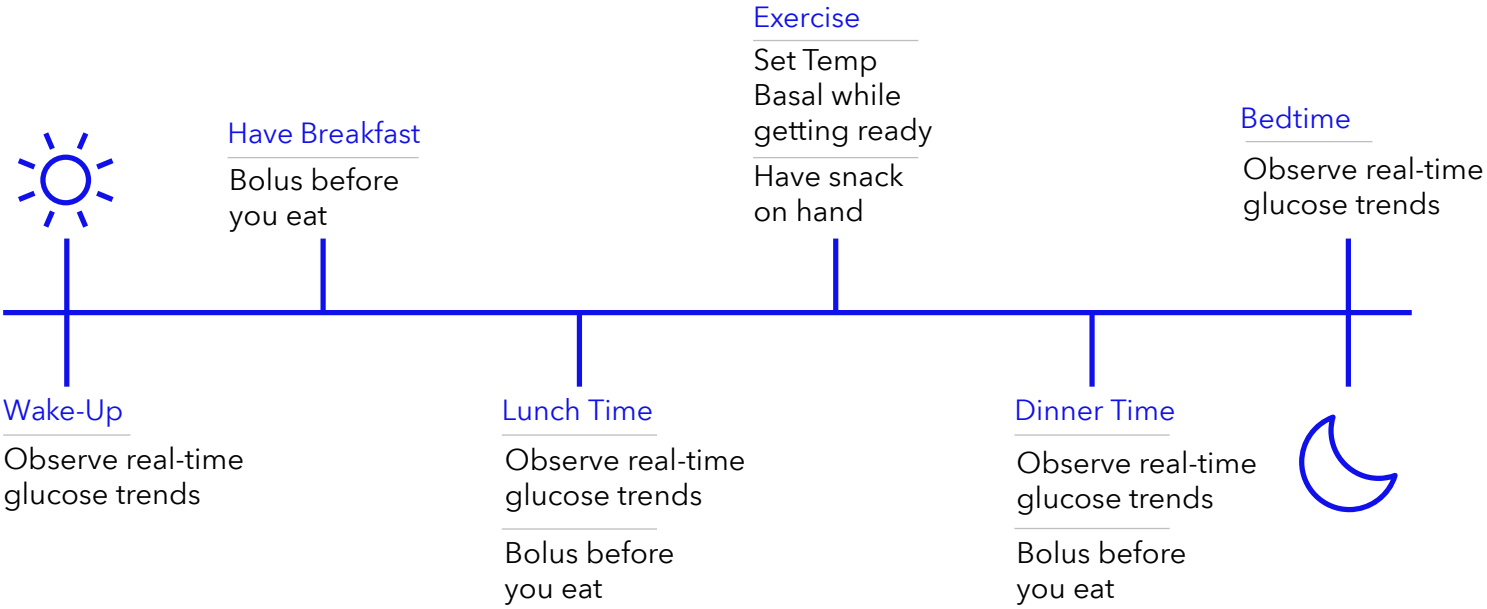
Count carbs and bolus 15-20 minutes before you eat

Check BG to deliver a correction bolus before meals and bedtime

Observe real-time glucose trends

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

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



*These steps will look different if you're using the MiniMed™ 780G System with Guardian™ Sensor 3. Refer to page 24 to learn more.

Medtronic

Viewing the trends

The sensor graph provides current sensor glucose (SG) reading information that is transmitted to the pump.* Press the diamond button to access the Graph screen.

Icons on graph represent:

A correction bolus or a manual bolus has been delivered

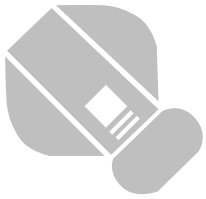
A BG has been entered

Bolus amounts that include a carb entry

You can view 3-hour, 6-hour, 12-hour, and 24-hour graphs. Press up and down arrows to navigate between different graphs.

Every week:

Change your infusion set and reservoir according to the instructions for use.



Change your sensor.

Charge your transmitter in between use.

Upload your pump and CGM data to CareLink™ (only for non-app users).

* If the MiniMed™ Mobile app is in use, the sensor graph can be viewed on a mobile device.

How can I see how I am managing my diabetes?

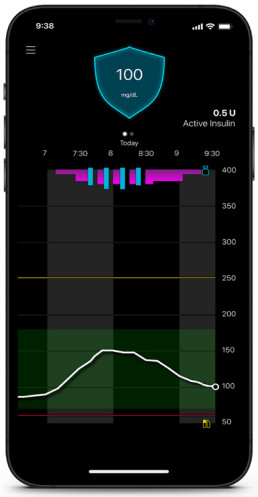
CareLink™ Personal software and apps are key

Software

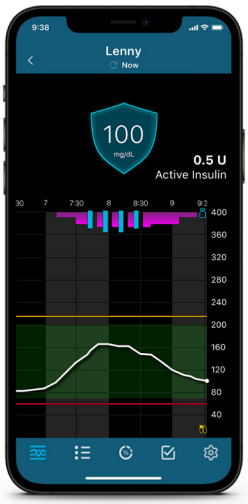
- CareLink™ Personal software turns data from your pump into easy-to-understand reports
- You'll need the blue adapter for uploading if you're not using the MiniMed™ Mobile app.
- Remember, your healthcare professional may ask you to share your username/ password so they can access your reports.

Apps

MiniMed™ Mobile app



CareLink™ Connect app*



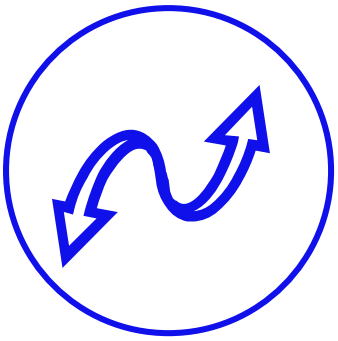
- MiniMed™ Mobile app is a secondary display for patient
- CareLink™ Connect app is available for up to 5 care partners
- Remember, you'll need to give your desired care partners your username and accept their request within 24 hours.

SCAN ME

Scan the QR code to visit the online learning portal for more resources and video guides.

Notes:

* App screens may be impacted as new updates come to market.



Looking ahead and staying on track

It's important to understand that detours from your daily routine may happen—and knowing what to do can help you stay on track.

These alarms and alerts are always on:

The settings are FIXED and cannot be changed.

Low SG alarm

SG falls below 64 mg/dL

High SG alarm

SG at or above 250 mg/dL for 3 hours

Low glucose and high glucose management

Low glucose - if BG drops below 70 mg/dL, use the rule of 15:

5-15 grams fast-acting carbs ▶ Check glucose in 15 minutes ▶ If glucose still below 70 mg/dL, repeat treatment every 15 minutes until it is within range.

High glucose - if a BG is high but lower than 250 mg/dL:

Take correction bolus ▶ Check glucose in 1 hour ▶ Troubleshoot

High glucose - If BG is higher than 250mg/dL, check for ketones.

If ketone test is negative:

1. Give correction bolus with pump.
2. Recheck glucose in 1 hour:

- If glucose is going down, continue to monitor until it's within normal range.
- If glucose is the same or higher:
  - Give correction dose using a syringe or pen.
  - Change infusion set, reservoir and insulin.
  - Continue to check glucose every hour until it returns to target.

If ketone test is positive:

1. Take correction dose using syringe or pen.
2. Change infusion set infusion site, infusion set, reservoir and insulin.
3. Troubleshoot pump.
4. Check glucose every 1-2 hours. Give corrections as needed.
5. Drink non-carbohydrate 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.

Need help?

You've got a strong support system so don't hesitate to use it!
Below you'll find who to call when you need help.

24-Hour technical support
Available to assist you when your pump is not working properly, when you have questions about the way the system works or when you have problems with alarms. Call 1-800-646-4633, option 1.

Healthcare professional (HCP)
Available to assist you for medical care, help with your pump and sensor settings, frequent or severe high or low glucose values and other times according to their instructions.

HCP Name	Phone	Email

Trainer
Available to assist with monitoring your progress as well as answering questions related to training.

Trainer Name	Phone	Email

Tip: Now is a great time to save these numbers on your mobile device!

Notes:

SCAN ME

Congratulations! You've completed the first portion of your live training.

There's a bit more training ahead so if there's something you missed or would like to review, now is the time to revisit that information.

Feel free to scan the QR code here to view on the online learning portal.

A deep dive into SmartGuard™ technology

SmartGuard™ technology uses sensor glucose (SG) values provided by the Guardian™ 4 sensor to automatically adjust insulin delivery.* The system is designed to maximize the amount of time that glucose levels stay in the range of 70 - 180 mg/dL.

Step 1

Go to the menu, scroll down and change to **On**.

Program according to your HCP recommended settings and **Save**.

For step by step instructions, refer to the MiniMed™ 780G System User Guide.

Setting up the SmartGuard™ feature (Page 185)

Step 2

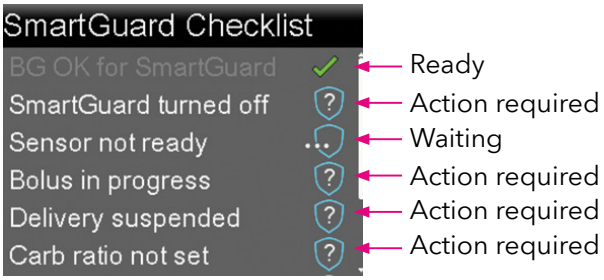
Review SmartGuard™ checklist.

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.

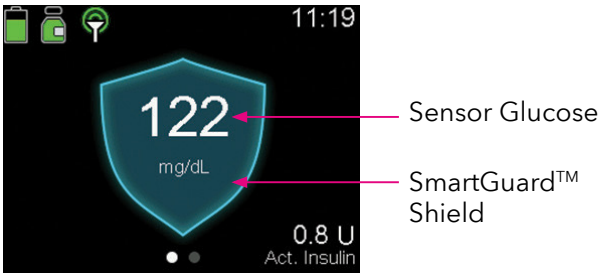
For more information, refer to the MiniMed™ 780G System User Guide.

SmartGuard™ Checklist (Page 184)

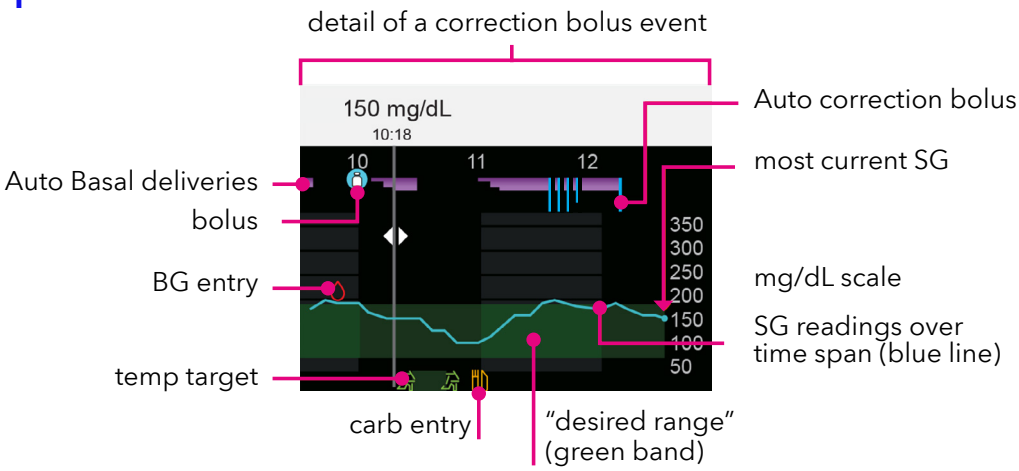


Your home screen will look a bit different now that you're using the SmartGuard™ feature.

Remember that when in the SmartGuard™ feature, the sensor glucose value will automatically appear.



Sensor Graph



*Some user interaction required. Individual results may vary.

Medtronic

Daily steps when using the SmartGuard™ feature.*

Are you wondering what your daily steps will look like now that you are using SmartGuard™ technology? Let's talk about the tasks you'll need to complete every day, every few days and every week.

Every day:

Bolus for carbs 15-20 minutes before meals

Read and address alerts and alarms promptly. To clear them, press the down arrow and then the circle button.

Check your glucose trends

Here is an example of what a typical day could look like.

You should discuss your individual needs with your healthcare professional.

Wake-Up

Check for SmartGuard™ blue shield

Have Breakfast

Bolus before you eat**

Lunch Time

Check for SmartGuard™ blue shield

Bolus before you eat*

Exercise

Set Temp Target 1-2 hours before exercise begins

Monitor for SmartGuard™ blue shield throughout

Have snack on hand

Dinner Time

Check for SmartGuard™ blue shield

Bolus before you eat*

Bedtime

Check for SmartGuard™ blue shield

* These steps will look different if you're using the MiniMed™ 780G System with Guardian™ Sensor 3. Refer to page 24 to learn more.

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

Bolusing

Bolusing when using SmartGuard™ technology is similar to Manual Mode. If you need a reminder, go back to page 11 in this book.

When the SmartGuard™ feature is active, the pump calculates a bolus based on the current BG or SG reading and carbs. If needed, the system may also make an additional adjustment to the bolus.

For step by step instructions, refer to the MiniMed™ 780G System User Guide.

> Delivering a bolus in the SmartGuard™ feature (Page 191).
>
> Bolus adjustments in the SmartGuard™ feature (Page 194).

When to check your BG

- Anytime the system requests a BG meter reading.
- Anytime you deliver a bolus in SmartGuard™ when an SG value is not displayed on the bolus screen and you want to use a glucose for a correction.
- If you take acetaminophen or a medication that contains acetaminophen.
- If you take hydroxyurea - consult your healthcare provider.
- If you're experiencing symptoms that don't match your SG reading.
- When SG readings aren't available. For example, during sensor warm up, a sensor update, or if your sensor requires calibration.
- If you're feeling doubtful the SG reading is correct.

View your Time in Range (TIR)

Every week:

Change your infusion set and reservoir according to the instructions for use.

Change your sensor.

Charge your transmitter in between use.

Upload your pump and CGM data to CareLink™ (only for non-app users).

Medtronic

Stay on track

It's important to know how to proactively manage your day while using the SmartGuard™ feature as well as how to troubleshoot any issues that may come your way.

Temp target

Anytime you're concerned about lows (for example, during exercise) you can set a temporary target. For step by step instructions, refer to the MiniMed™ 780G System User Guide: Setting a Temp Target (Page 196).

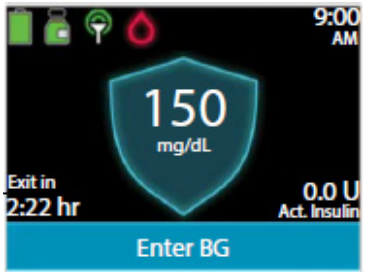
Tip: Consider setting Temp Target 1-2 hours before any activity that causes your glucose to go low.

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

Staying in the SmartGuard™ feature

From time to time, an alert will appear if you need to enter a BG to stay in the SmartGuard™ feature. The pump will stay in the SmartGuard™ feature for a maximum for 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.



For more information, refer to the MiniMed™ 780G System User Guide.

Staying in the SmartGuard™ feature (Page 197).

You've made it!

You are now officially using SmartGuard™ technology.
Feel like you could use a refresher? We thought so.
Scan the QR code here to go back to the online learning portal.

Discuss next steps

Great job! You've learned to stay on track with your system in SmartGuard™ technology and officially completed training. So, what happens next?

How did we do? We'd like to hear from you!

1. Scan the QR code below to visit the online learning portal, answer a simple knowledge check, and confirm your training is now complete.

SCAN ME

2. Your feedback matters! Look for a quick and easy survey coming soon via email.

Stage 3: Post Training

Diabetes never rests, but you're 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

Call us:

Technical support: 1-800-646-4633, option 1.

Supplies: 1-800-646-4633, option 2.

If your supplies are typically provided by a distributor, please reach out to them directly.

Important websites:

Website: www.medtronicdiabetes.com/support

Online learning portal: www.diabetes.shop/mylearning

Travel tips: www.medtronicdiabetes.com/customer-support/traveling-with-an-insulin-pump-or-device

Medical procedures: www.medtronic.com/customer-support/equipment-interference

Don't forget

Keys to success:

- 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 in case you need 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 behaviors:

- Count and enter carbs before meals.
- Dose bolus insulin 15-20 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. Enter BG.

Appendix

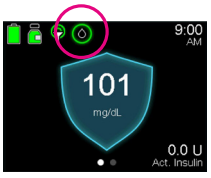
MiniMed™ 780G System with Guardian™ Sensor 3

Regardless of which sensor you use, the process before, during and after training will remain the same. With that in mind, here are some differences to consider specific to the use of the MiniMed™ 780G System with Guardian™ Sensor 3.

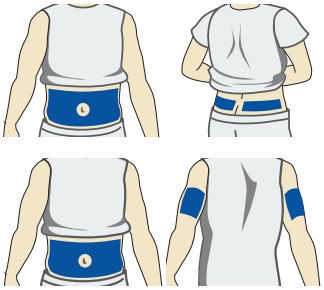
Sensor consists of the "GL3" imprinted transmitter and Guardian™ Sensor 3

Requires 2 calibrations per day (after day 1). Calibrating 3-4 times per day can improve accuracy.

Low SG alarm: SG falls below 54 mg/dL



Home Screen includes the Calibration icon.



Is approved for insertion on the abdomen and upper buttocks (ages 2-13) and abdomen and back of the arm (ages 14 and older). For step by step instructions refer to page 7 in the Guardian™ Sensor 3 User Guide. Your trainer will discuss proper insertion techniques.

While your daily steps will look a bit different. Your weekly steps will be the same.

Here's what's different:

Every day:

Count carbs Bolus 15-20 minutes before you eat

Calibrate 3-4 times per day. Check BG to deliver a correction bolus before meals and bedtime.

Respond promptly to alerts and alarms

Observe real-time glucose trends

Medtronic

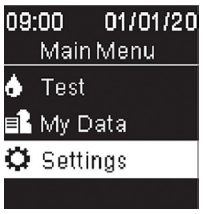
Appendix

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 to highlight the desired language and press **OK.**
3. If the meter prompts you to set the Time Format, press to highlight desired format and press **OK.**



Setting the time/date

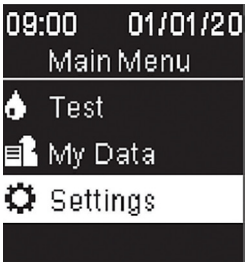
1. From Main Menu, press to highlight Settings and press **OK.**
2. With Time/Date highlighted, press **OK.**
3. Press to adjust values.
4. Press **OK** to move to the next field.
5. When complete, press **OK** to save and return to the previous menu.

Let's pair your meter and transmitter:

Pair your meter

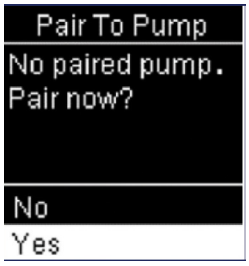
BG meter screens

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



Select **Settings**

Select **Wireless**



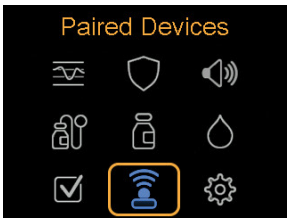
Select **Yes** if the confirmation screen appears on the meter screen.

Or, if the confirmation screen does not appear, select **Pairing.**

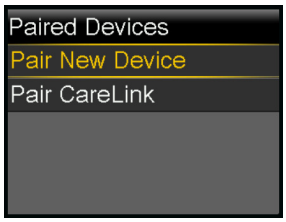
Roche Medtronic

Pump screens

To prepare the pump to pair with the meter:

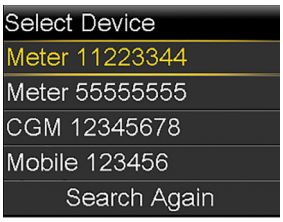


1. From the Home screen, press O, and then select (Paired Devices).



2. Select **Pair New Device.**

3. The "Searching…" screen appears. After the pump is done searching, the Select Device screen appears.



4. Select the meter that matches the serial number that displays on the meter screen.

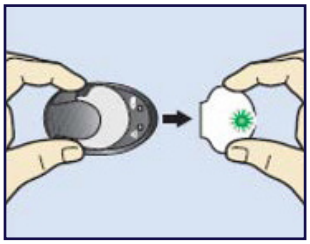
If the connection is successful, a "Pairing successful!" message appears on the pump.

Sending your BG result to your pump

- If ↩ 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.

Pair your transmitter



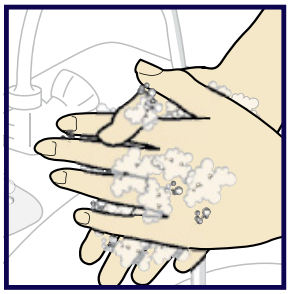
Remove transmitter from the charger to put into 'search mode'.

Search

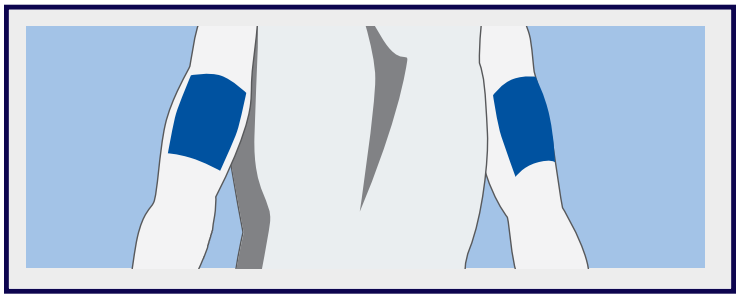
Select Device

Roche Medtronic

Guardian™ 4 sensor insertion



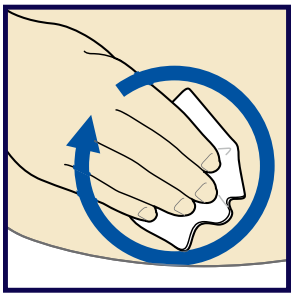
1. Wash your hands.



2. Choose an insertion site on the back of the upper arm that has an adequate amount of fat.

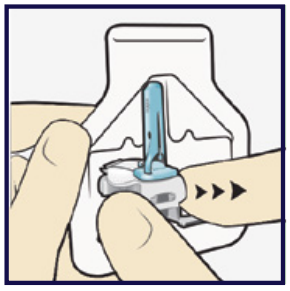
Approved Age Sensor Insertion Site
7 years and older: Back of Upper Arm

Note: Assistance may be needed for sensor insertion into the back of the upper arm. Some users found it difficult to insert the sensor into their arm by themselves.

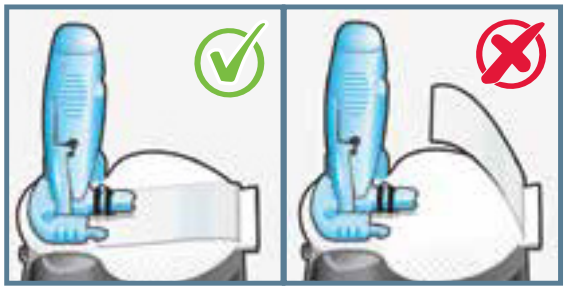


3. Clean the insertion site with alcohol. Let the area air dry.

4. Open the sensor package.



5. Hold the pedestal and remove the glucose sensor assembly from the package. Place the pedestal on a flat surface.



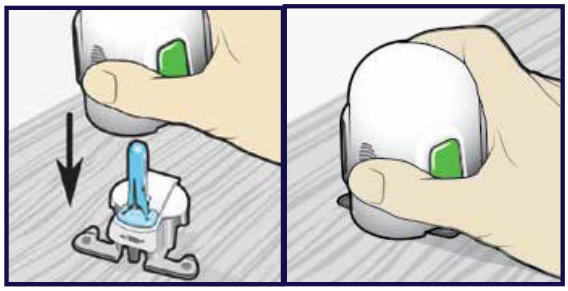
6. Make sure that the adhesive tab of the sensor is tucked under the sensor connector and sensor snaps.

7. Holding serter correctly.

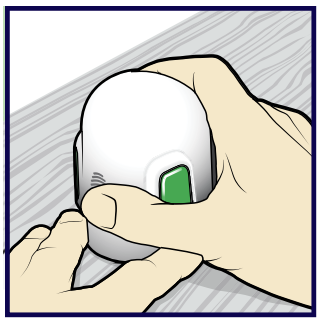
Place your thumb on the thumbprint marking to hold the serter without touching the buttons.

Holding serter incorrectly.

Your fingers should not be touching the buttons.



8a–8b. Carefully push the serter down onto the pedestal until the base of the serter sits flat on the table and you hear a click.



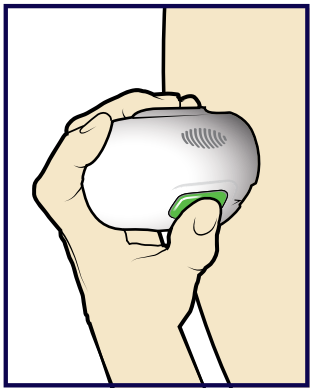
9a. To detach the serter from the pedestal, place the thumb of one hand on the thumbprint marking and grip the serter without touching any buttons.

With your other hand, place two fingers on the pedestal arms.

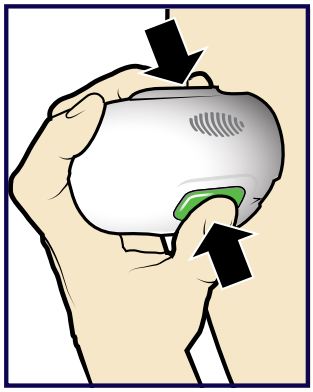
9b. Slowly pull the serter straight up without holding the buttons.

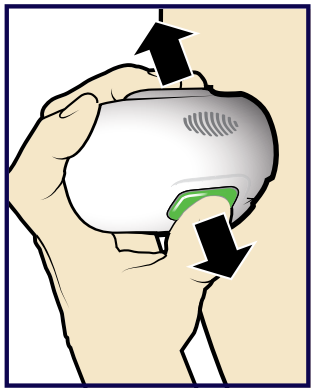
Do not detach the pedestal from the serter in midair, as this might damage the sensor.

Note: The arrow on the side of the serter aligns with the needle inside the serter.



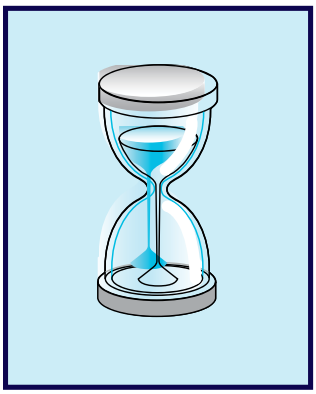
10a. Hold the serter steady against your cleaned insertion site, without pushing the serter too deeply into your skin.



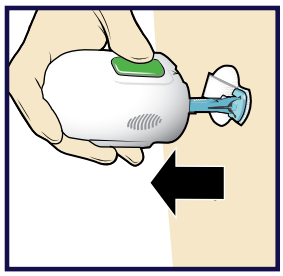


10b-10c. Press and release the bump on both buttons at the same time, while holding the serter flat against your body.

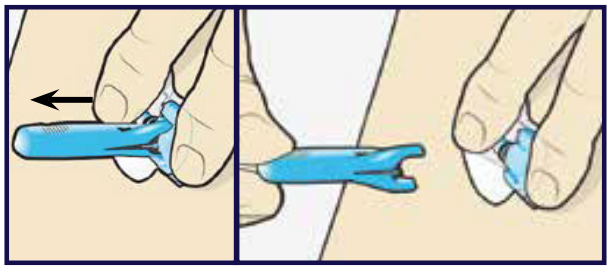
Note: Failing to hold the serter securely flat against your body during insertion may let the serter spring back after pressing the buttons, and result in improper insertion of the sensor.



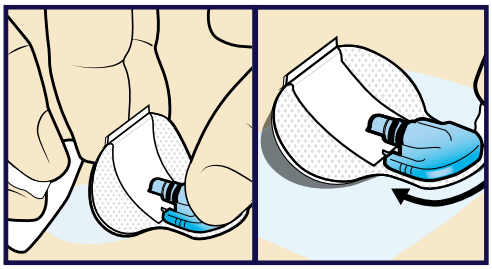
10d. Continue holding the serter flat against your body for at least five seconds to let the adhesive stick to your skin.



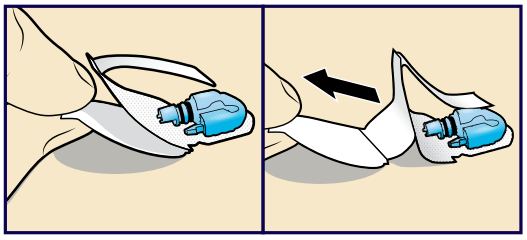
10e. Slowly lift the serter away from your body, making sure that the buttons are not pressed.



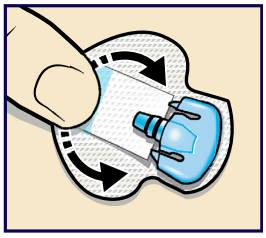
11. Gently hold the sensor base against the skin at the sensor connector and the opposite end of sensor base. Hold the needle housing at the top and slowly pull straight out, away from the sensor.



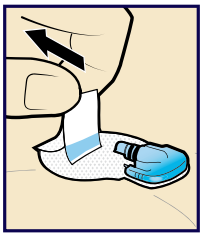
Optional: Apply additional liquid adhesive. You may use an optional liquid adhesive such as Skin Tac™ if you need the sensor to stick better. Lift the sensor adhesive pad and wipe the Skin Tac on your skin. You can also wipe the top of the adhesive pad and the edges around the sensor.



12a. Remove adhesive pad liner. Gently hold down the sensor and remove the paper liner from under the adhesive pad. Do not remove the liner on the rectangular adhesive tab yet.



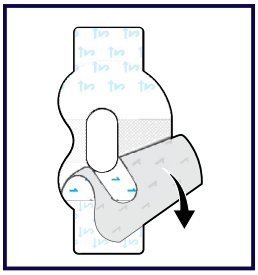
12b. Press entire adhesive pad to skin. Firmly press the entire adhesive pad against your skin so that it sticks to your skin.



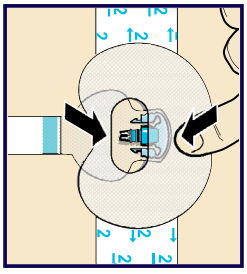
13a. Untuck the adhesive tab from under the sensor connector.

13b. Straighten the adhesive tab so that it lies flat against your skin, but don't remove the paper liner yet.

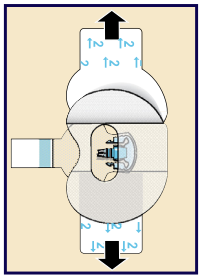
Taping Your Sensor with First Piece of Oval Tape



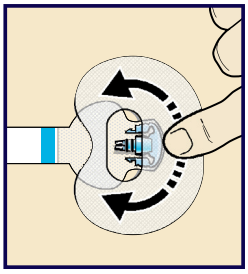
1. Remove liner from oval tape.



2. Apply the tape as shown and press down firmly.

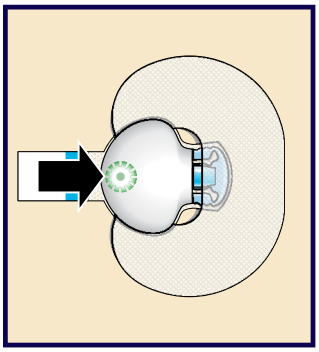


3. Remove liner 2 from each side.



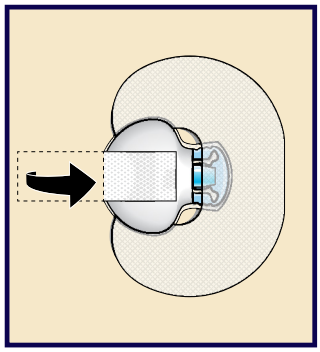
4. Smooth the tape.

Connecting Your Transmitter



1. Connect the transmitter to your sensor.

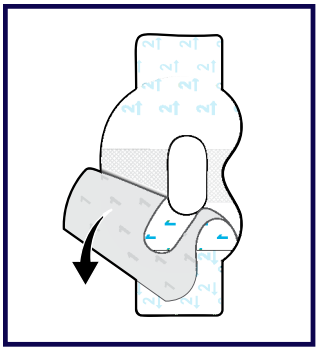
Note: Wait for the green light on the transmitter to flash. If the green light does not flash, check the Troubleshooting section of your transmitter user guide.



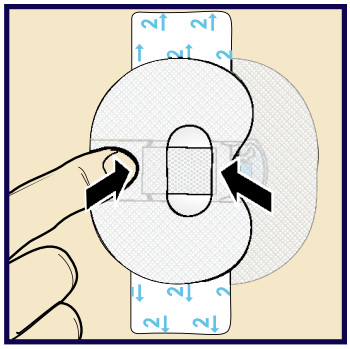
2. Stick the adhesive tab on the transmitter. Do not pull the tab too tightly when you stick it on the transmitter. Otherwise, the transmitter may lift from the skin.

Important: If you don't see a green light flashing on your transmitter after you connect it to your sensor, then disconnect the transmitter and plug it back into the charger to make sure that it is fully charged. Then try again and reconnect your transmitter to your sensor.

Applying Second Piece of Oval Tape

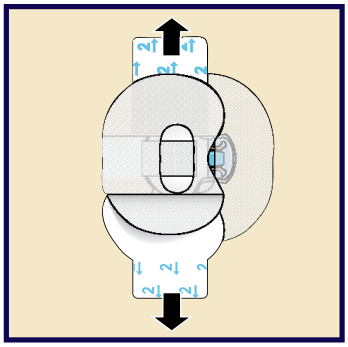


1. To apply the 2nd oval tape, remove liner 1.

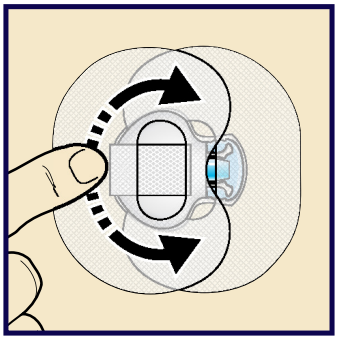


2. Apply the 2nd tape in the opposite direction to the first tape and place it on the transmitter.

Press down firmly.



3. Remove liner 2 from each side.



4. Smooth the tape.

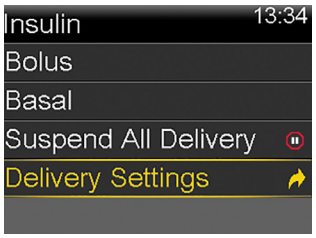
Note: Check your sensor site regularly. Apply other off-the shelf tape if your sensor and transmitter aren't secure.

Let's set your basal rates

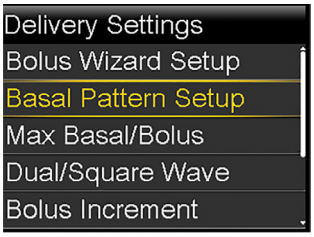
Basal rate values and set times are examples only.

Consult your healthcare team to know the time slots and Basal rates for you.

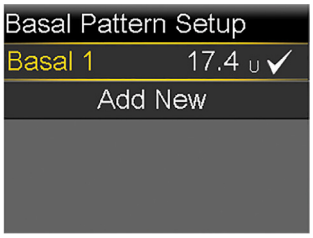
Select **Insulin** from the Menu.



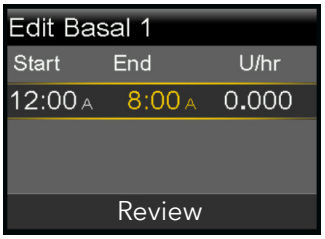
Select **Delivery Settings.**



Select **Basal Pattern Setup.**

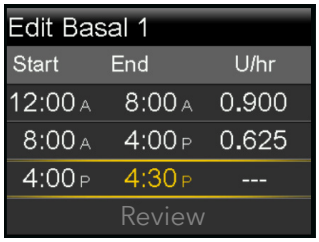


Select **Basal 1 > Options > Edit.**

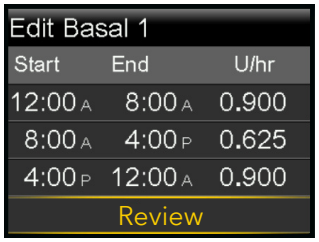


Use ⇕ to set the end time of the first time slot.

Use ⇕ to set the Units per hour (U/hr).



Set the different time slots.



When finished select **Review** 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.**

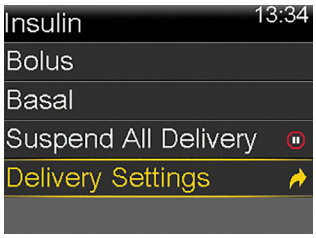
Medtronic

Let's set your Bolus Wizard™ settings

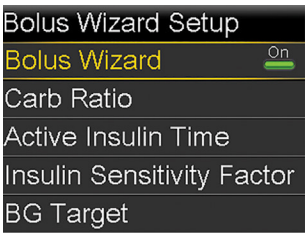
Bolus Wizard™ values and set times are examples only.

Consult your healthcare team to know the time slots and rates for you.

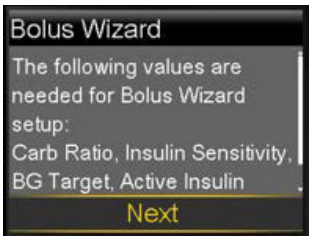
Select **Insulin** from the Menu.



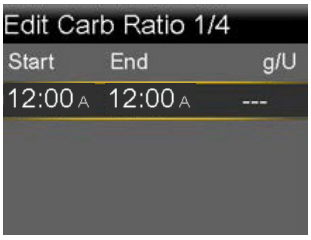
Select **Delivery Settings.**



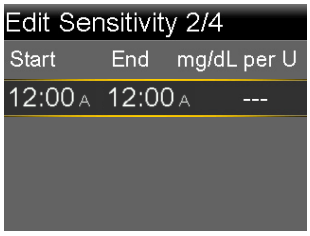
Select **Bolus Wizard Setup,** Select **Bolus Wizard On.**



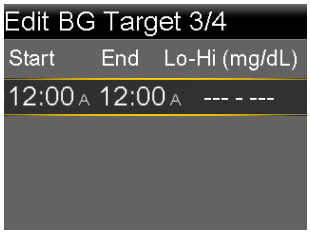
Read the explanation of the Bolus Wizard then select **Next.**



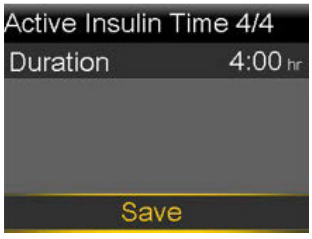
Carb Ratio: Use ▲▼ to adjust the end of the time slot and the g/U. Select to **confirm.**



Sensitivity: Use ▲▼ to adjust the end of the time slot and the mg/dL. Select to **confirm.**



BG Target: Use ▲▼ to adjust the end of the time slot and the mg/dL. Select to **confirm.**



Active Insulin Time: Use ▲▼ to adjust Select to confirm.

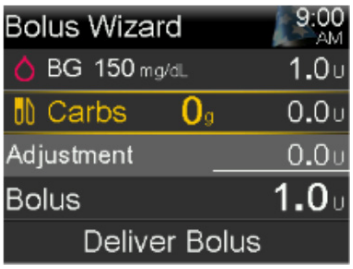
When finished select **Save.**

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

Using the Bolus Wizard™ Feature in Manual Mode

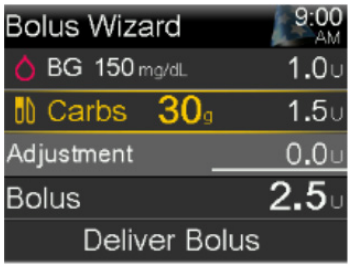
For a correction bolus or a food bolus with a correction, make sure you use your blood glucose (BG) meter to check your BG prior to delivering the bolus. If you're not using a compatible Accu-chek® Guide Link Meter, you can enter the BG reading manually on the Bolus Wizard™ screen.

1. From the Home screen, press the Down arrow to access the Bolus Wizard™.
2. The Bolus Wizard™ screen appears.

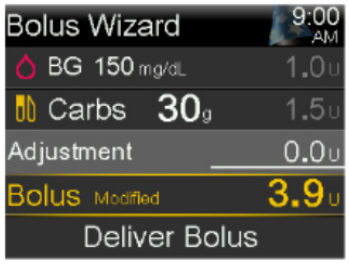


Note: The Bolus Wizard™ screen shows the most recent BG reading, if available. The BG will appear as dashes when no BG is available. A BG reading can be entered on the Bolus Wizard™ screen by selecting BG.

3. Select **Carbs** and use the Up arrow to enter the carb count for the meal, then press **Select**. For a correction bolus where no food was eaten, leave the **Carbs** value at 0. The calculated bolus appears in the bolus field.



4. If a change to the bolus amount is needed, select **Bolus** and modify the bolus amount.



5. Select **Deliver Bolus** to start the bolus.

Note: The pump beeps or vibrates and a message appears when the bolus starts. The Home screen shows the bolus amount as it is being delivered. The pump beeps or vibrates when bolus delivery is complete.

Important Safety Information: MiniMed™ 780G system with SmartGuard™ technology with Guardian™ Sensor (3) And Guardian™ 4 sensor

The MiniMed™ 780G system is intended for continuous delivery of basal insulin at selectable rates, and the administration of insulin boluses at selectable amounts for the management of type 1 diabetes mellitus in persons seven years of age and older requiring insulin as well as for the continuous monitoring and trending of glucose levels in the fluid under the skin. The MiniMed™ 780G system includes SmartGuard™ technology, which can be programmed to automatically adjust insulin delivery based on the continuous glucose monitoring (CGM) sensor glucose values and can suspend 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 or the Guardian™ 4 transmitter the Guardian™ Sensor(3) or the Guardian™ 4 sensor, One-press serter, the Accu-Chek™ Guide Link blood glucose meter, and the Accu-Chek® Guide test strips. The system requires a prescription from a healthcare professional.

The Guardian™ Sensor (3) is intended for use with the MiniMed™ 780G system and the Guardian™ Link (3) transmitter to monitor glucose levels for the management of diabetes. The sensor is intended for single use and requires a prescription. The Guardian™ Sensor (3) is indicated for seven days of continuous use.

The Guardian™ Sensor (3) is not intended to be used directly to make therapy adjustment while the MiniMed™ 780G system is operating in manual mode. All therapy adjustments in manual mode should be based on measurements obtained using a blood glucose meter and not on values provided by the Guardian™ Sensor (3). The Guardian™ Sensor (3) is indicated for abdomen and buttock insertion for users ages 7-13 years, and abdomen and arm insertion for user ages 14 years and older.

The Guardian™ 4 sensor is intended for use with the MiniMed™ 780G system and the Guardian 4 transmitter to monitor glucose levels for the management of diabetes. The sensor is intended for single use and requires a prescription. The Guardian™ 4 sensor is indicated for up to seven days of continuous use.

The Guardian™ 4 sensor is not intended to be used directly to make therapy adjustments while the MiniMed™ 780G is operating in manual mode. All therapy adjustments in manual mode should be based on measurements obtained using a blood glucose meter and not on values provided by the Guardian™ 4 sensor. The Guardian™ 4 sensor has been studied and is approved for use in patients ages 7 years and older and in the arm insertion site only. Do not use the Guardian™ 4 sensor in the abdomen or other body sites including the buttocks, due to unknown or different performance that could result in hypoglycemia or hyperglycemia

WARNING: Do not use the SmartGuard™ feature for people who require less than 8 units or more than 250 units of total daily insulin per day. A total daily dose of at least 8 units, but no more than 250 units, is required to operate in the SmartGuard™

WARNING: Do not use the MiniMed™ 780G system until appropriate training has been received from a healthcare professional. Training is essential to ensure the safe use of the MiniMed™ 780G system.

WARNING: Do not use SG values to make treatment decisions, including delivering a bolus, while the pump is in Manual Mode. When the SmartGuard™ feature is active and you are no longer in Manual Mode, the pump uses an SG value, when available, to calculate a bolus amount. However, if your symptoms do not match the SG value, use a BG meter to confirm the SG value. Failure to confirm glucose levels when your symptoms do not match the SG value can result in the infusion of too much or too little insulin, which may cause hypoglycemia or hyperglycemia.

Pump therapy is not recommended for people whose vision or hearing does not allow for the recognition of pump signals, alerts, or alarms. 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. For complete details of the system, including product and important safety information such as indications, contraindications, warnings and precautions associated with system and its components, please consult https://www.medtronicdiabetes.com/important-safety-information#minimed-780g-sensor-3 and https://www.medtronicdiabetes.com/important-safety-information#minimed-780g for Guardian™ Sensor (3) and Guardian™ 4 Sensor safety information, respectively, and the appropriate user guide at https://www.medtronicdiabetes.com/download-library

18000 Devonshire Street
Northridge, CA 91325
USA
1-800-646-4633

Toll-free: 1 (800) 328-2518
(24-Hour Technical Support for
physicians and medical professionals)

medtronicdiabetes.com

Medtronic