

Congratulations on GOING BIONIC!

Now that you have finished training and started your iLet, it will do the work for you! You need to do a few things to help the iLet learn your insulin needs and take care of your blood glucose, especially over the next few days.



For more detailed information, refer to your User Guide and Educational Resource Guide

Be Patient.

- You should expect to still have high and low BGs.
- Allow the iLet to adapt to your insulin needs and BGs.

Take Care of Your iLet.

- Keep it filled with insulin.
- Charge it.
- Make sure it is reading your CGM glucose.
- Change your insulin cartridge, iLet Connect, tubing, and infusion site at least every 3 days or if there is a problem.
- Do not re-use insulin cartridges, iLet Connects, tubing, or infusion sites.
- Make sure the connection between your iLet Connect and tubing is straight and tight. If this connection is not tight, insulin can leak out causing hyperglycemia, or air can get in and push insulin into your body, causing hypoglycemia.

i **DO NOT** let the iLet battery run out. It cannot dose insulin if it does not have power.

Remember:

- Always rewind your iLet before installing the cartridge.
- Always put the filled cartridge into the iLet BEFORE the iLet Connect.

If you don't follow these steps, the cartridge can be damaged. This can cause leaking of insulin between the cartridge and the iLet Connect, leading to high BGs.

Always Respond to Alerts.

- Keep your high and low glucose alerts on.
- Set the volume at a level you can hear.
- **If your BG is low:**
 - Treat with rapid-acting carbs. You may need to treat with fewer carbs than you are used to.
- **If your BG is high:**
 - Make sure your infusion site and iLet are working.
 - Change your infusion site if you think it is not working.
 - If your BG is above 300 mg/dL for 90 minutes use your ketone action plan.

i Always read, respond to, and dismiss active alerts on the iLet. Acknowledging the alerts may be required to resume insulin dosing.

Change Your Infusion Set :

- Every 2 days (Contact Detach)
- Every 3 days (Inset)






When in doubt, change it out!

Your next site change is due: _____

Announce Your Meals.

- Only announce meals that have carbohydrates.
- For the first few days:
 - Try to eat meals that have carbs in the "Usual for me" range.
 - Wait at least 4 hours before eating meals with carbs and announcing another one.
 - If you are going to eat between meals, low carb foods are the best option.
 - These tips help the iLet learn how much insulin you need for your usual meals.
- Announce the meal right when you start eating. If you forget, and it has been more than 30 minutes since you started eating, DO NOT announce.
- Be consistent when choosing your meal type and size.
- All that matters is what you consider to be Usual, More or Less carbs for YOU for that meal type.

i **DO NOT** announce meals that have no carbohydrates or are very low carb!

| Carb Amount | Example |
|-----------------------------------|---|
| "Usual for me" Carb Amount |  This is the usual amount of carbs you would typically eat for that meal. |
| "More" Carb Amount |   This is around 50% more carbs than your "Usual for me" meal (1.5 times as many carbs as your "Usual for me" meal). |
| "Less" Carb Amount |  This is about half as many carbs as your "usual for me" meal (50% of your "Usual for me" meal) |
| DO NOT ANNOUNCE |  If the meal or snack you are eating has less than one quarter (25%) of the carbs in your "Usual for me" meal, you do not need to announce. |

Always Have Extra Supplies.

Your backup kit should include:

- CGM sensors (and transmitter, if applicable)
- Extra insulin
- Glucose meter and strips
- Urine ketone strips OR blood ketone meter and strips
- Rapid-acting carbs (e.g., glucose tabs, juice, etc.)
- Emergency glucagon
- iLet insulin cartridges (including syringe & needle to fill)
- iLet Connects
- Infusion sets & tubing
- iLet charger
- Ketone Action Plan & emergency contact information

BG-run Mode.

Always have a backup plan.

i It is very important to always have a backup CGM sensor to avoid going into BG-run mode.

- The iLet will go into BG-run mode if it is not receiving CGM glucose readings.

| When did I GO Bionic? | When do I have to enter BGs? | What if I do not enter a BG when alerted? | How long can I stay in BG-run mode? |
|-----------------------|---------------------------------------|--|-------------------------------------|
| Less than 7 days ago. | Every hour until CGM is restarted. | If a BG is not entered within 1 hour after the alert, insulin dosing will stop. | 48 hours. |
| 7 days ago, or more. | Every 4 hours until CGM is restarted. | If a BG is not entered within 4 hours after the alert, insulin dosing will stop. | 72 hours. |

- The iLet will alert you when a BG is required.
- BGs entered ahead of the scheduled alert will not silence the next scheduled alert.
- After 48-72 hours, BG-run mode will end and all insulin dosing will stop. You will need to connect to a CGM or switch to your back up therapy plan.

Talk to your healthcare team about your back up therapy plan and the supplies you need.

This may include:


- BG meter & strips
- Long-acting insulin pens or vials
- Rapid-acting insulin pens or vials
- Insulin pen needles or syringes
- Insulin dosing plan

i Always disconnect from the iLet when switching to your backup therapy plan.

Sync With the iLet Mobile App.

The iLet mobile app will help you upload data from your iLet and install software updates to your iLet.

Tips & Troubleshooting:

- Make sure the mobile app is open on your phone.
 - The Mobile Device icon will show in the iLet status bar. 
- Stay logged in.
- Keep your iLet paired with the mobile app.
 - Make sure Bluetooth is on and your iLet device is connected.

i If you do not sync your data for a while, it may take a long time to upload. Always sync your data before appointments with your healthcare team.

Your Certified iLet Trainer will call you twice this week to check on how you are doing on the iLet and answer any questions you may have.

Certified iLet Trainer: _____

Phone Number: _____

1 Date: _____
Time: _____

2 Date: _____
Time: _____

Need Help?

Call your healthcare team for questions about your:

- Diabetes
- Prescriptions & approvals for supplies
- BG control
- Backup insulin plan

Beta Bionics Customer Service. 1-855-745-3800

Call this number for questions about your:

- iLet Bionic Pancreas System
- iLet Supplies

You can also find educational resources at:

www.BetaBionics.com/resources

You should request replacement supplies from your CGM manufacturer if:

- You have a problem with the CGM sensor, transmitter or CGM app.
- The sensor falls off or fails early.
- The transmitter fails early.

For Dexcom supplies, go to: <http://dexcom.custhelp.com/app/webform>

You can also request a replacement sensor or transmitter by calling **Dexcom Customer Service at 1-888-738-3646**

You may need the email and phone number that you used to register your Dexcom account.