

Transitioning to the iLet Bionic Pancreas System

Let the iLet do the work!

The iLet Bionic Pancreas System controls **100%** of the insulin dosing for you. You don't have to program any insulin settings, calculate, or control insulin doses because the iLet has that covered!

It can be hard to let go and allow the iLet to do the work. It may take some time to get used to and that's OK. Let's focus on the things you can control!

✓ Be patient. Be consistent.

When you GO BIONIC, all the iLet knows is your weight.

- The iLet starts out conservatively for most people.
- It needs time to learn and adapt to your insulin needs. This can take a few days, especially for meal doses.
- **In the first few days you can help the iLet learn by:**
 - Following your usual routine (e.g., diet and activity).
 - Trying to eat meals with carbohydrates in the "Usual for me" range.
 - Waiting at least 4 hours before eating meals with carbohydrates and announcing another one.
 - Being consistent with how you decide your meal type and size for the carbs you are eating.

✓ Be realistic.

You should expect to still have some high and low blood glucose (BG) levels when using the iLet.

- Things like food, certain activities, hormones, and stress will still affect your BG levels.
- Your BG could rise above 250 mg/dL for a few hours, especially while the iLet is still learning your meal doses.
- If the iLet has enough battery, is reading your CGM glucose, has insulin, and your infusion set is working, it will work to bring your BG into range. **You need to be comfortable with letting it respond to your BGs.**
- The iLet will reduce or stop insulin automatically to prevent lows, but your BGs may still drop below 54 mg/dl at times. You will still need to be prepared to treat lows with rapid-acting carbs, but don't over treat.

✓ Be responsive.

It's important to be patient, but you do need to take care of the iLet and respond to all alarms!

- Make sure your iLet has enough battery, is reading your CGM glucose, has insulin, and your infusion site is in place.
- Change your insulin cartridge, iLet Connect, tubing, and infusion set at least every 3 days OR if there is a problem. **When in doubt, change it out!**
- Always have your CGM sensor running and a backup sensor available if needed.
- Always read, respond to, and dismiss active alerts on the iLet.

✗ Don't confuse the iLet.

Trying to trick the iLet will only confuse it.

- Your glucose control will only get worse if you do this.
- It could lead to severe hypoglycemia and cause future insulin doses to be less effective.