

Introducing the **iLet Bionic Pancreas**

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The iLet Bionic Pancreas requires only one number to get started — patient weight

For you

- ⊘ No carb counting*
- ⊘ No blood glucose corrections
- ⊘ No calculating boluses
- ✓ Fewer decisions about your treatment

*User must be carb aware.



No more settings to manage - the iLet algorithms have it covered

The iLet makes 100% of the insulin-dosing decisions, so you don't have to.

Basal Algorithm

- Determines basal insulin requirements
- Eliminates need for user to set basal rates
- Adapts continuously to changing insulin needs
- Develops and continuously updates a basal rate profile for insulin delivery (288 automatically determined basal segments a day)



Corrections Algorithm

- Automatically adds insulin beyond basal insulin requirements
- Reduces insulin when needed to help protect against hypoglycemia
- Eliminates need for user to determine timing or size of correction doses
- Adapts continuously to ever changing needs
- Eliminates patient error regarding stacking (IOB)

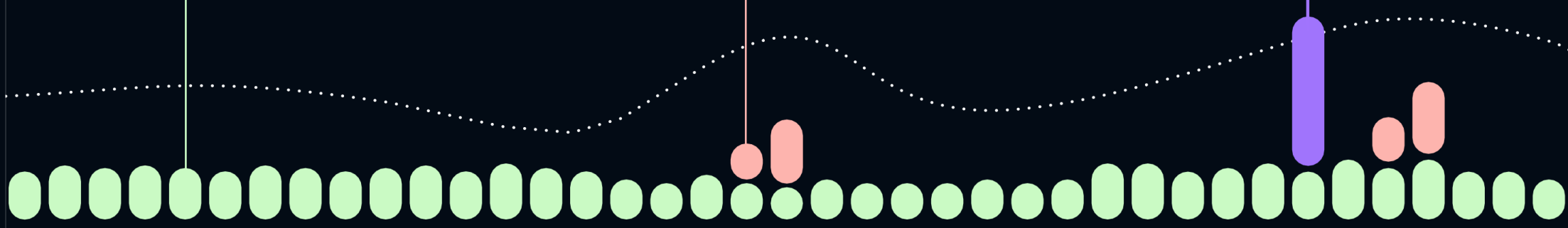


Meal Announcement Algorithm

- Eliminates need for user to set or know insulin-to-carb ratios
- No carb counting. The iLet only needs an estimate of the carbs in the meal – Usual for me, More or Less
- Gives meal doses customized to the individual
- Automatically adjusts based on dosing history for similar previous meal announcements



CGM Glucose Levels








Insulin Dose

The iLet Bionic Pancreas does NOT require carb counting.

- Announce meals BEFORE eating
- Only consider carb containing foods on the plate

*User must be carb aware.

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 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.

Exercise



- No Exercise Mode
- No Suspend Feature

- Option 1: Disconnect pump for activity
- Option 2: Leave pump in place

- If you want to “pre-load” with carbs, make sure to eat carbohydrate meal or snack AFTER DISCONNECTING from the iLet System. This way, the iLet System cannot deliver insulin and your glucose will rise from the carbs in the meal or snack as you intended.

Service and Support

We have resources for you to learn more and experience the iLet.



iLet Bionic Pancreas Website

www.betabionics.com



Customer Care

855.745.3800

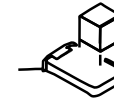


Training Support



iLet Resources

www.betabionics.com/resources



iLet Bionic Pancreas Simulator App

