Beta Bionics

Future of Diabetes Management

iLet Bionic Pancreas is the first and only fully adaptive AID system



#### **iLet Bionic Pancreas**

## The new standard in AID systems.

The iLet Bionic Pancreas is the first and only fully adaptive AID system.

A fully adaptive system dynamically and autonomously adapts all underlying insulin dosing parameters. What is the **difference** between a **fully adaptive** AID system and a **static** AID system?



Three algorithms that dynamically adapt between appointments

Adaptive, personalized care adjusting every 5 minutes

More time during visits for holistic treatment conversations

Autonomously adapts to the insulin needs of your patient



**STATIC** 

Rigid insulin settings locked in until the next appointment

Fixed settings adjusted manually every 3+ months, on average

Precious time during visits spent adjusting pump settings

Inflexible to the changing insulin needs of your patient

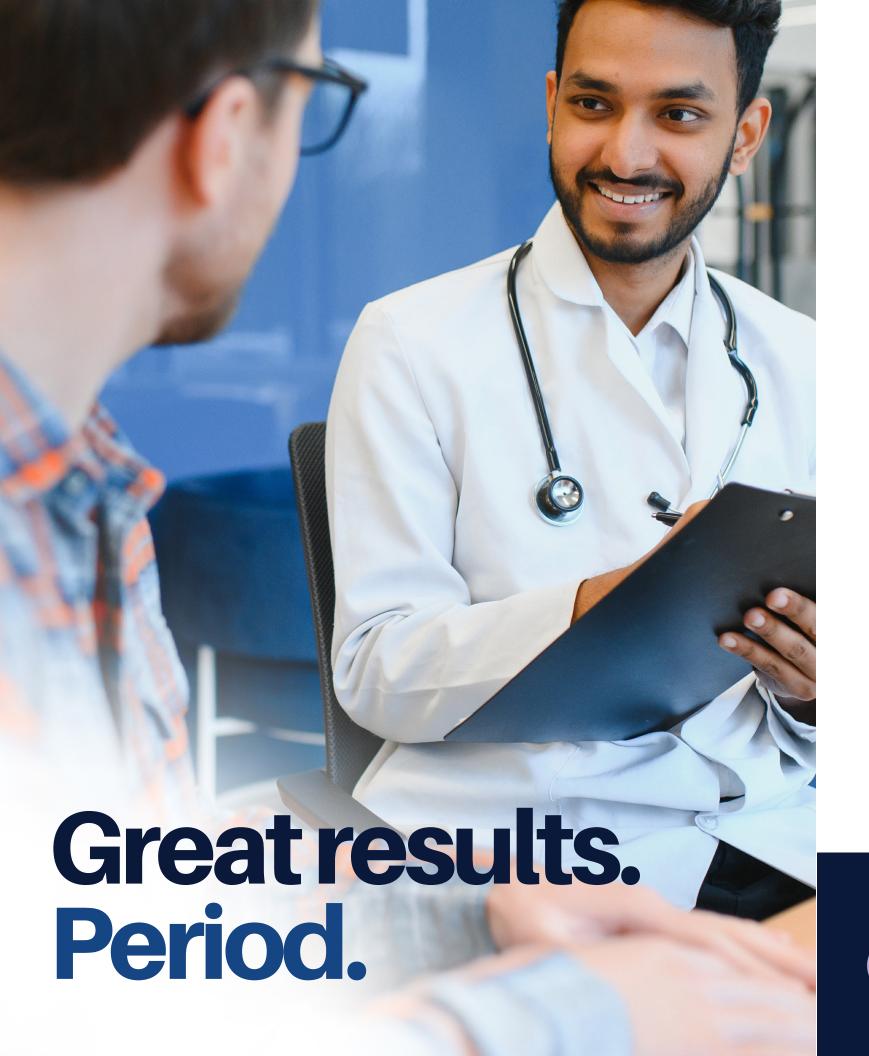
The most advanced system available.

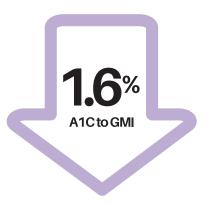
- Most adaptive
   No other system autonomously delivers 100% of insulin doses.
- Closest to a fully closed loop system

No other system completely eliminates carb counting\*— only qualitative meal announcements are required.

\* User must be carb aware.

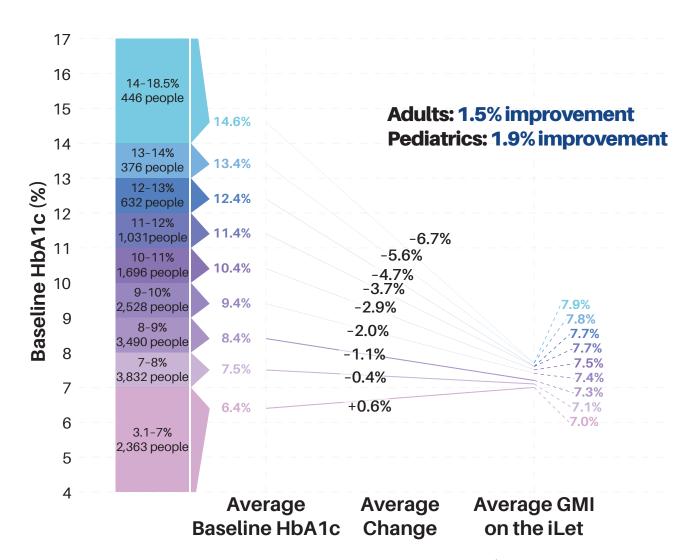
iLet adapts. Others react.





#### Real-world evidence

Two years of real-world evidence showed that adults and children who switched to the iLet achieved a 1.6% improvement in HbA1c to GMI.2



Sample size = 16,394 iLet users

#### In the pivotal study:





The iLet demonstrated very low levels of hypoglycemia<sup>3</sup>

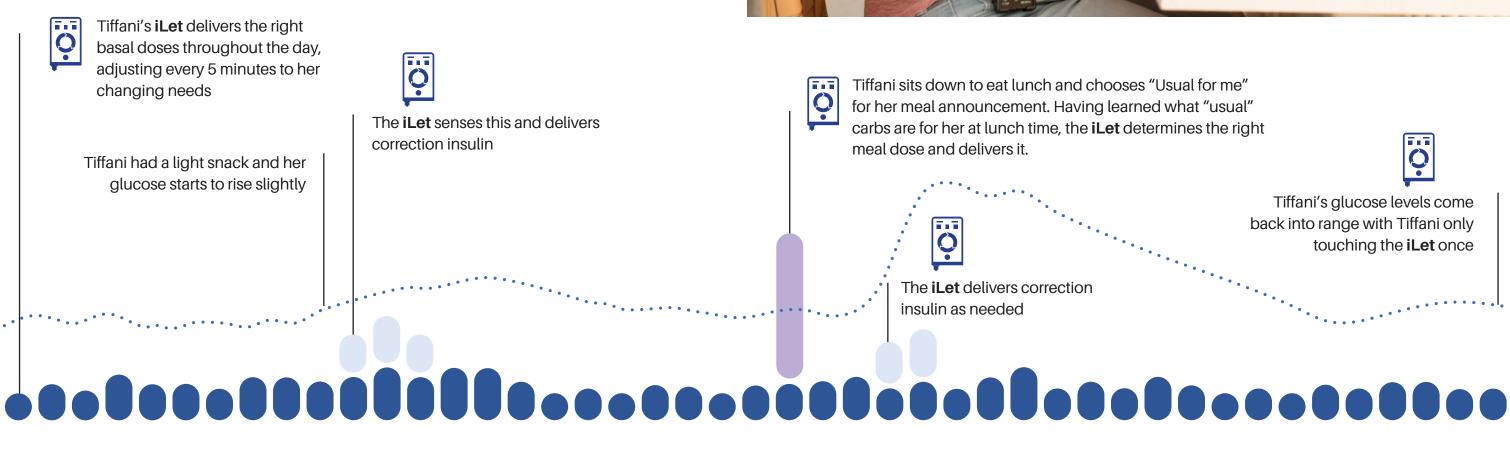
## iLet algorithms have it covered.

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

#### A day in the life with the dosing intelligence of the iLet Bionic Pancreas

Correction dose

Basal dose



Meal dose



Tiffani sits down to eat lunch and chooses "Usual for me" for her meal announcement. Having learned what "usual" carbs are for her at lunch time, the iLet determines the right meal dose and delivers it.

insulin as needed

Tiffani's glucose levels come back into range with Tiffani only

touching the iLet once

The **iLet** delivers correction

# Three independent algorithms work together to deliver great outcomes.



#### **BASAL ALGORITHM**

- Autonomously determines basal insulin needs
- Adapts basal insulin dosing every 5 minutes



#### **CORRECTIONS ALGORITHM**

- Automatically kicks in when glucose levels start to rise—no calculations needed from the user
- Autonomously brings the user's glucose levels back down, adjusting correction doses every 5 minutes

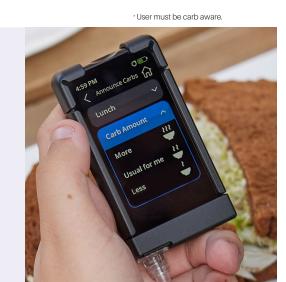


#### **MEAL ANNOUNCEMENT ALGORITHM**

- No carb counting\*—only qualitative meal announcements are required.

  The iLet then determines the prandial dose autonomously.
- Learns and adapts to the user's mealtime behavior and daily patterns

The iLet automatically adapts to the constantly changing insulin needs of your patients to keep their glucose levels in range.





## The iLet is ideal for your patients who:

- Want to continue getting great outcomes *and* want more time for other things in life
- Are newly diagnosed
- Show signs of diabetes distress
- Struggle with carb counting and mealtime insulin delivery
- Have frequent concerns about hypoglycemia
- Prefer diabetes technology that's intuitive and easy to use

## What people love about their iLet.

Most study participants found the iLet to be better or much better than their previous AID system.<sup>4</sup>



No complicated carb counting\* at mealtime



Real-time, personalized care for constantly changing insulin needs



Can be used with Humalog, Novolog, or prefilled Fiasp PumpCart cartridges



Autonomous, real-time correction doses



Reduces diabetes distress and anxiety among adults and caregivers<sup>5</sup>



Connects to Dexcom CGMs or FreeStyle Libre 3 Plus sensor



### The iLet has great pharmacy coverage

Most iLet users who go through pharmacy benefits pay \$0 for the pump and no more than \$25/month for supplies.

- Faster access
- Reduced out-of-pocket costs
- No 4-year pump commitment

Prescribe the iLet on Parachute.



We're here 24x7 to support you and your patients. Call 1-855-745-3800 and choose option 1.

Talk with your next patient about the benefits of the iLet Bionic Pancreas today!



iLet Simulator



**HCP Resources** 

#### **βetα Bionics**

1 Cook, K., et.al (2025). Defining the Automated Insulin Delivery Continuum: User Engagement and System. Adaptation. ADCES 2025. Poster Presentation, 2025 Aug 9. 2 Data on file. The postmarket surveillance data presented are observational data. These data do not come from a prospective study designed to evaluate the effect of the iLet Bionic Pancreas in subgroups by baseline HbA1c. Data comes from a real-world population from the first 2 years (5/19/2023-5/28/2025) of iLet usage among those people whose baseline treatment was pump or AID, who had baseline HbA1c data available and who uploaded at least two weeks' worth of CGM data to Beta Bionics, Inc., including users who do not meet all criteria in the Indications for Use. Individual user results may vary from the average values shown here. 3 Russell, S.J., et al. (2022) A Multicenter Randomized Trial of a Bionic Pancreas in Type 1 Diabetes. The New England Journal of Medicine 2022; 387:1161-1172. 4 Weissberg-Benchell, J., et al. (2023). Psychosocial Impact of the Insulin-Only iLet Bionic Pancreas for Adults, Youth, and Caregivers of Youth with Type 1 Diabetes. Diabetes Technol Ther, 10.1089/dia.2023.0238 5 Feedback from members of the Bionic Universe. Individual results may vary.

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The iLet Bionic Pancreas System is indicated for use by people with type 1 diabetes 6 years of age and older. The  $\textbf{iLet Bionic Pancreas requires prescription by a physician. Refer to the iLet Bionic Pancreas System User Guide at a physician of the interest of the inter$ www.betabionics.com/user-guides, or for complete safety information including indications, contraindications, warnings, cautions, compatible devices, compatible drugs and instructions, refer to www.betabionics.com/ safety. DO NOT start to use the iLet Bionic Pancreas System without adequate training. Incorrect use may result in over-delivery or under-delivery of insulin, which could lead to hypoglycemia or hyperglycemia.