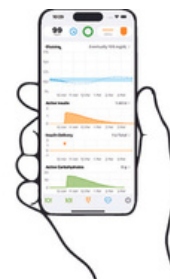NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

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14 February 2026

DONATE   TIME ZONE CONVERTER   FIND A LOOP-FRIENDLY HCP   CHECK FOR UPDATES   VIEW LARGER PRINT VERSION

IF FORMATTING LOOKS ODD ON YOUR PHONE, PLEASE USE THIS ↗ VERSION.

in THIS EDITION

- Reminders
- DASH 203 Errors
- Browser Build Notes
- Dexcom Serial Number
- Did You Know?
- ♥ Carbs
- LoopFollow 4.5.0
- Loop Bolusing Tips
- Thank you!
- Mia's Mother's Story
- FB Q&A

Upcoming Open Mics

28 Feb: 2p PT – 5p ET – 11p CEST – 7a AET 1 March

12 March: 11 a PT – 2 p ET – 8p CEST
loopandlearn.org/zoom

24 February: 21:00 Italia Time (LnL Italia) 🇮🇹
loopandlearn.org/zoomit

Reminders

We LOVE our **Open Mic** time spent with loopers! Please mark your calendar and join us when you can! See dates for upcoming sessions, above.

We suggest Loop Browser Builders should **Rebuild** monthly.

Get that new **Apple Developer agreement** checked off your list! Must be done by March 17!

Are you collecting Omnipods for **Insulet's recycling program**? If not, and you live in the US, **here's how you can get involved**.

Caregivers - Did you know that if your developer agreement is not signed, you cannot use Apple Push Notifications? These are required for remote commands.

Update on Omnipod DASH 203 Errors

There have been many reports of 203 errors recently. These are probably due to a bunch of marginal batteries having a hard time with the extra messages that go along with OS-AID. If you end up with a Lot that dies early due to 203 errors and you use Loop, try using a 10-20mg/dL or 0.5-1.0mmol/L range for your target. For example, 87-107mg/dL or 4.8-5.8mmol/L There is no equivalent method for reducing the number of messages for Trio.

We have gathered information about these failed DASH pods with 203 errors in the **comments of this FB post**. Please report these issues to Insulet and be prepared with your PDM serial number, lot # and your long error code that begins with 19. Many, but not all, members have been successful in getting their pods replaced.

New Dexcom Serial Number Digit

Dexcom has started to add "-1" after their transmitter IDs because they were running out of serial numbers. When inputting the serial number into your app, continue to enter the six alphanumeric characters and ignore the "-1".

Here's info straight from Dexcom.
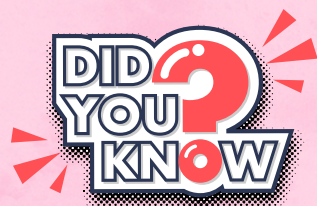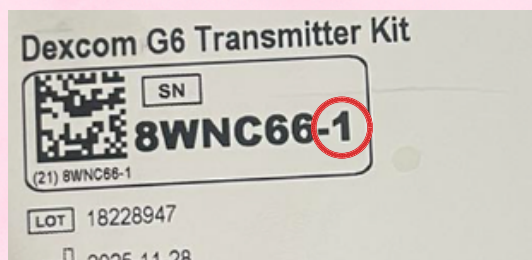
Loop gets its CGM data by eavesdropping on the data being transferred from the CGM transmitter to the Dex app on your phone. It doesn't interact with the Dex app at all!

Valentine's Candy Carb Counts

It's time for another **carb counts helper sheet**- this one provided by our friends at Children with Diabetes.

Excuse me while I go get 4g...

LoopFollow v4.5.0 is Here!

This update brings a mix of polish, a new alarm, and other fixes.

What's new:

- Updated app icon with an iOS26 look (only visible with iOS 26)
- New pump battery alarm (in addition to looping phone battery alarms)
- Improved alarm wording for better consistency
- New Appearance setting: choose System / Light / Dark with instant change

…and more!

[Find more info here](#) - and remember that feedback is always welcomed!

Huge thanks to everyone in the community who gave feedback and contributed!

Adding Multiple Food Items Into Loop
Before Calculating a Bolus

Here are a couple of ways to add multiple food items into Loop before bolusing.

Option 1:
When you add the first food, tap on the Bolus row, and it resets to zero.

- Save without bolusing
- Add the next food
- Bolus only for the last carb entry
- Be aware that Loop may start increasing your insulin if a CGM reading comes in while you are working on the next food amount

Option 2:
Accept the bolus for the first entry and let the prebolus get started.

- When the next food entry is added, tap on the Bolus amount without bolusing

- Or hit Deliver and you'll see a benign error message that a bolus is in progress
- The carbs are saved and the bolus is skipped

When you're all done with food entries, you can

- Cancel the current bolus and tap on the Bolus button to start a new one
- Or wait for the first bolus to finish and then tap on Bolus
- Or let Loop keep increasing the insulin automatically
  - In this case, choose a pre-meal preset or custom preset with a low value for the low end of the correction range to enhance Loop's ability to give you the insulin it predicts you will need
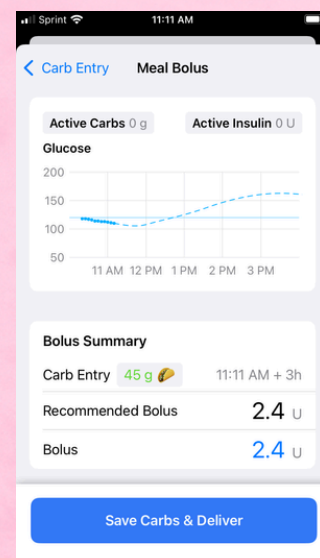
Thank You

 Over the last few months, we've reached out with very specific requests for help, and the community has stepped up - over and over again!

1. A developer needed airline miles to get from Australia to Barcelona for ATTD (diabetes tech conference). There weren't any mileage-award trips available, but a generous member provided monetary funding!
2. Developers needed Mobis for testing. We had asked a few months ago and had some success, but decided to ask again. A generous member stepped up to contribute another device!
3. A developer needed Medtrum patches and U-200 brains for testing. We privately approached a member who we thought might be able to help, and he came through in a big way with the patches! Additional Medtrum U-200 brains are needed.
4. A developer needed O5 controllers. Again, generous members came through!

The developers use these devices for testing so that they can try to provide the community with more options. Sometimes they're decrypting and breaking things. Other times, they're testing and creating code.

We sometimes ask a lot, as we have no corporate sponsors (which is probably a good thing since this community doesn't like being told what to do). Our only resource is individual community members who give what they can, when they can. We see you and we appreciate you!

Mia's Mother's Story

If this is starting to feel like the Miroslava Fan Club, it IS!

Another wonderful story of **Miroslova Calegari's work** in the diabetes sector.

Research Study: AAPS x Menstrual Cycles

AAPS users are sought for a sociological research interview on managing menstrual cycles or other hormonal processes (e.g., GLP-1/GIP medications) that affect insulin sensitivity while using AAPS.

Adjustments to settings, observable patterns, limitations in fine-tuning, and changes in the understanding of hormonal processes will be explored. Findings will be anonymized and used for academic research and to support improvements to AAPS algorithm parameters.

Interviews may be conducted in person or online at a convenient time. To learn more, **see this FB post**.

Q&A from Facebook

Calling attention to helpful posts

{ Click on each question to "See what our experts said." }

What does this pod failure code mean?

Excellent explanation and list of codes and what they mean included!

Want to test a major refactor of FPU handling in Trio?

I've built Loop on my child's iPhone and am ready to build the Caregiver app. Do all the phones need to stay in Developer Mode? And - can I build Caregiver on both my and my husband's phones?

What's the difference between using Profiles and Overrides?

Stories about when you started looping w/ your child?

Lots of encouragement here!

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