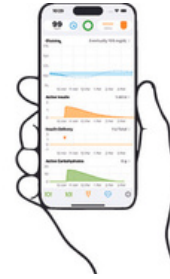


NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

23 April 2026



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CONVERTERFIND A LOOP-
FRIENDLY HCPCHECK FOR
UPDATESVIEW LARGER
PRINT VERSION

WE ARE CURRENTLY WORKING THROUGH SOME ISSUES WITH THIS  VERSION AND HOPE TO HAVE THEM RESOLVED SOON. IT IS STILL USEABLE FOR MANY.

in THIS EDITION

- Trio 0.7.0
- Nano for Trio
- AAPS
- Build Events
- LoopFollow
- Dana Warning
- Request for Data
- How To
- AI Meal Analysis
- Meetup
- Follow T!Ds
- T1D to 100 Videos
- FB Q&A



Upcoming Open Mics

25 Apr: 2p PT - 5p ET - 10p CET - 8a AEDT 26 Apr
14 May: 11 a PT - 2 p ET - 8p CEST
loopandlearn.org/zoom ✨

28 April: 21:00 Italia Time (LnL Italia)
✨ loopandlearn.org/zoomit 

Trio 0.7.0 Is Here!

Version 0.7.0 is the first main release of the completely rewritten Trio. It replaces the legacy 0.2.x codebase with a modern, ground-up rebuild that has been refined through three public beta cycles and two closed beta cycles over the last two years. [This release](#) represents 4,600+ commits from 30+ contributors.

Many thanks to the Trio team for the hard work behind this exceptionally solid release and for updating and continuing to refine [TrioDocs](#). They are clear, practical, and full of useful details!

If you've been waiting to try Trio, here are the instructions for [browser builders](#) and for [Mac builders](#).

Trio dev branch users, it's time to move to the main branch. Thank you for your assistance during the public beta testing.

If you're a browser builder: Click on the Settings tab in your GitHub Trio repository and switch the default branch from dev to main using the two opposing arrows button. Next, switch to the Code tab and Sync Fork. Third, move to the Actions tab to Build Trio.

If you're a Mac-Xcode builder, click the Mac builders link above.



Medtrum Nano for Trio Users

Medtrum Nano (200U/300U) is now available in the Trio main branch

- The special feat/dev-medtrum` branch has been deleted
- If you are running that code, your app is not affected
- Trio Medtrum users should switch to Trio main branch at your earliest convenience

See instructions in the Trio 0.7.0 article on Page 1.



Update AAPS

The latest AAPS release, along with earlier 3.4.2.x releases, contains fixes for serious bugs affecting all 3.x versions.

[Updating to AAPS 3.4.2.2](#) is strongly recommended!

> [Facebook Announcement](#), before 3.4.2.2 was released, explaining importance of updating



Build Events

Want help building your OS-AID system? Join one of our **upcoming events**, for new or established users! More to be scheduled...how exciting that our experts are offering these!

Don't be shy- whether building Loop, Trio, AAPS, LoopFollow or LoopCaregiver, they are excited to help you!



LoopFollow

5.1 is Here! This minor update includes:

Bug Fixes – Future Carbs Alert – Quick Info Access – Improved GRI Chart & French Spoken Glucose

Check out the [Release Notes!](#)

Get more info at [LoopFollow Facebook!](#)



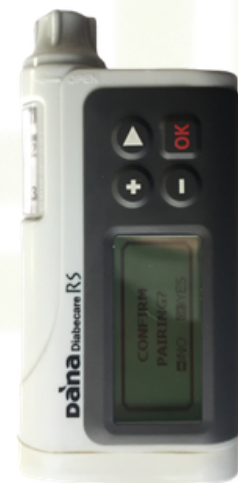
Dana Pump Warning

When you use a Dana pump with OS-AID, the Max Bolus and Max Basal Rate are pump settings that the user must change on the pump itself. OS-AID cannot do it for you. Recently, a child entered 30 U in the Trio app and it was accepted because the Max Bolus was set to 60 U on the pump. Effective action was taken and the child is fine. [Here's more info.](#)

Please note: looping with new pump managers such as Dana and Medtrum require users to be aware of open issues.

Currently, other known issues with Dana are caused by interruption of the Bluetooth communication between the pump and the phone. These were recently fixed for MedtrumKit, but the DanaKit update has not yet been implemented.

Keep track of open issues [here](#) and by following along on Facebook or Discord.



Request for Data From Trio + Nightscout Users

Based on recent analysis of Dynamic ISF, the Trio team is looking for people willing to share Nightscout data for retrospective algorithm testing. The goal is to validate potential ISF improvements across multiple users.

Important points:

- This is a read-only request - no one will modify your therapy
- Analysis only
- User must use dynamic ISF with Trio, Logarithmic preferred



If you want to participate, please DM these to Dan Moody: @dnzxy on Discord or via FB Messenger:

- Your Nightscout site address
- A readable token (if your site is private, which it should be)

Data will not be shared with anyone outside of the OS-AID developer core and the people working on dynamic ISF. We will not associate any analysis results with any markers that would link the data to you, but of course, by sharing your NS site address, it's not fully anonymized.

thank you

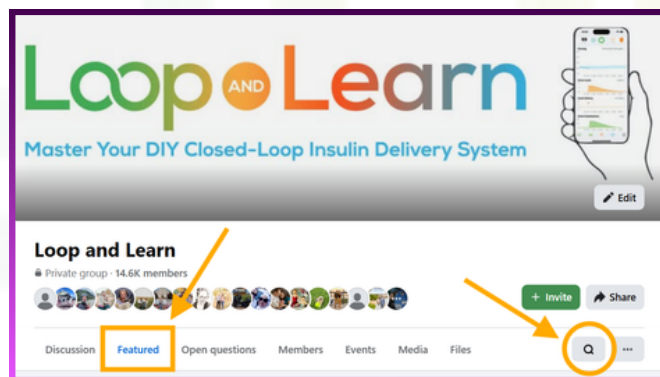


Search for Information on Facebook

HOW TO



Do you struggle to find information on Facebook? Click the **magnifying glass** at the top of the screen, type in your keyword(s), and press Enter. You'll often see multiple related posts, and may even discover helpful "extra" information while searching for your answer. If your question is urgent, feel free to post it before searching. If you find the answer before anyone responds, please update your post with the word "Resolved". Add a comment saying you found the information. If you know how, go on and add a link to your post saying where you found the answer.

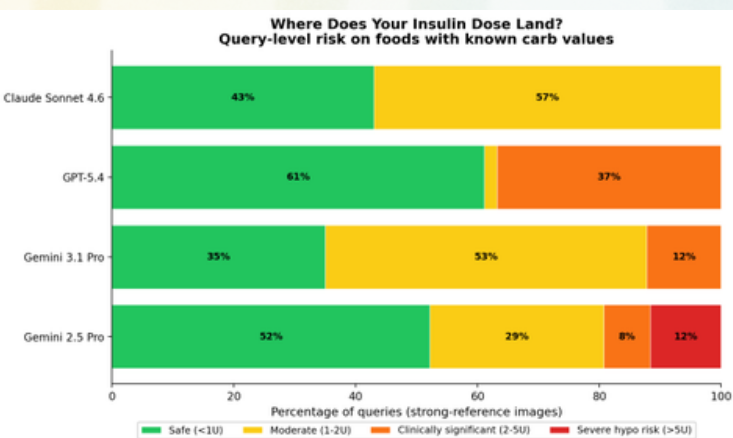


Remember, we have a helpful **Featured** section, right at the top of the page, where you can find lots of pertinent information about topics such as version updates, pod failures, error codes, iPhone issues, and much more. It's always worth a quick check through there.

AI Meal Analysis: Are We There Yet? Part One in a Series on AI and Diabetes Management

[A recent article shared by Tim Street](#) describes an analysis comparing three prominent AI platforms, including two versions of one platform, to evaluate how accurately they estimated the carbohydrate counts of various meals. It shows how using AI to count carbs has the potential for insulin overdosing (or underdosing), ranging from inconsequential to tragic. Some of you may read this and think, *But I'll be careful*. The

reality, though, is that it's surprisingly easy to second-guess your own judgment when a polished, confident response from AI insists you're wrong. One of our members also raised an excellent point: apps are not always maintained or updated as consistently as we might assume, which can create situations where outdated or inaccurate information could lead to real harm. We at Loop and Learn are among the most hopeful that AI will become a safe, stable tool for meal determination, and the evidence suggests there is still important work ahead to help it reach that potential.



OS-AID Contributors Meet Up in Sweden



Daniel, Jonas and Magnus met up recently and discussed OS-AID apps, devices, and more. What a joy to spend time with fellow loopers in person! Please let us know when that happens for you, too!

Success!



A huge congratulations and thank you to Kerry Murphy and Team **FOLLOWT1Ds** on the enormous success of their tireless effort towards support for T1D kids in schools!


This effort-turned-nonprofit organization was started by a mom who didn't need to take up the cause because she'd already won it for HER kid. Out of the kindness of her heart, she charged ahead when she heard that others were having the same issues she'd worked so hard to remedy for her own family. (You may have read about this in LnL over the past 2.5 years.) Neither she nor her family knew that it would mean devoting almost three years (so far) of her time, and no one knew what a great team would assemble around the cause. But that's what happened, and look what they've accomplished! NOT "just" what they set out to do (have someone at T1Ds' schools follow them, as already laid out by the ADA), but several goals, including teaching about T1D and T2D! HUGE!!!

So THANK YOU, Team FOLLOWT1Ds, both for what you've done for the T1D community and for showing us all yet another way our voices can and DO make a difference!




T1D to 100 Recent Presentations

Recordings are available for the recent T1D to 100 events. Click each one to view.




Memory Health in Older Adults with Type 1 Diabetes




RECORDING UP NOW ON:
youtube.com/@T1Dto100

Presented by
Nancy Allen, MS



Conquering Fear and Embracing Life



RECORDING UP NOW ON:
youtube.com/@T1Dto100

Presented by
Dr. Mark Heyman

Q&A from Facebook

Calling attention to helpful posts



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

How do you manage RECESS?

How do you deal with RECOVERY FROM LOWS using Trio?

Also, for every low, you need to decide if it was a settings issue or operator error. These are addressed very differently.

How to manage TEEN T1D better?

Will my A1D continue when I go CAVING?

