



Diabetescare

A pregnant woman is shown in profile, facing right, against a background of rolling hills at sunset. She is wearing a white long-sleeved shirt with lace-up details on the sleeves and a teal headband with a red flower. Her hands are on her hips.

mylife Loop

The only algorithm effective for use in pregnancy.

POWERED BY



YPSOMED
SELF-CARE SOLUTIONS

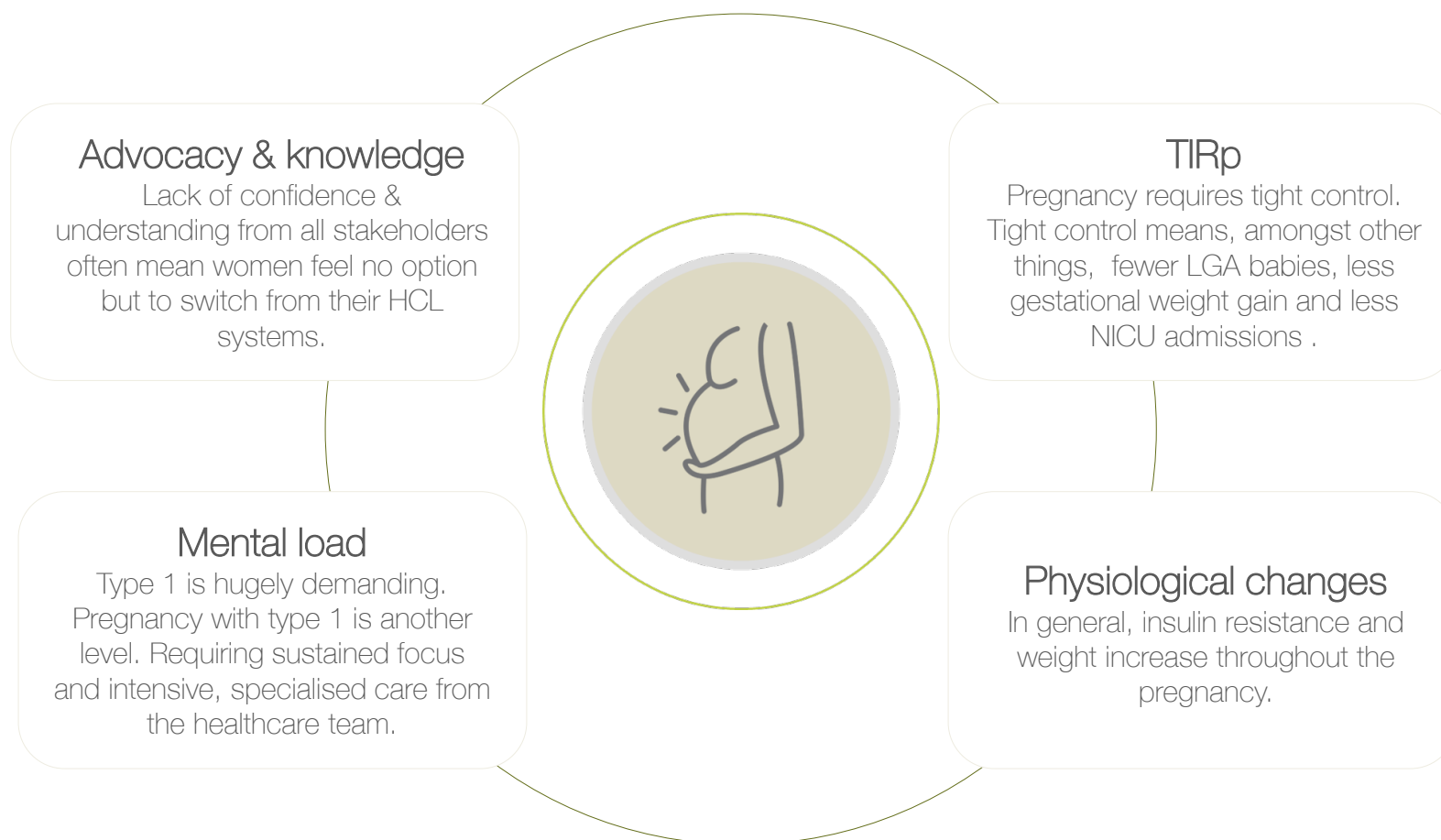
The big picture?

Improved
outcomes



Improved
quality of life

What are the challenges faced during pregnancy?



The AiDAPT trial

AiDAPT

Objective:

To evaluate the effectiveness of CamAPS FX in pregnant women with type 1 diabetes, compared to CGM + MDI or CSII therapy.

Method:



Design:
Parallel
randomised
controlled trial



Location:
9 clinics in
the UK



Demographics:
124 participants,
18-45 yrs, T1D
 ≥ 1 year, MDI or
pump, pregnant
 ≤ 13 weeks & 6
days, HbA1c
6.5-10%



**Primary
endpoint:**
TIRp3.5-7.8
mmol/L
between 16
weeks' and
delivery



Algorithm:
CamAPS FX
(Cambridge
MPC
Controller)

Results

Primary endpoint results:

- ✓ CamAPS FX significantly improved TIRp by 10.5%.

Other significant outcomes:

- ✓ TIRp improvements shown from one week of CamAPS FX use onwards
- ✓ Participants spent less time above and below target
- ✓ 3.7kg less gestational weight gain
- ✓ Less gestational hypertension
- ✓ Low rates of LGS / NICU



Enabling a more enjoyable pregnancy



*"Before... I was on it, I was having to keep changing all my rates and everything to keep up, **whereas this just automatically does it, so it makes it much easier, it just takes a lot off you**, like even the mental side of just constant viewing the data, it does all that for you."*

Participant 001



*"Honestly, **it allowed me to work**. I would never be able... to work at the job that I was doing [waitressing] at all, if I didn't have the machine."*

Participant 002



*"In terms of **enjoyment factor**, and **how I feel about the baby**, and how I feel about the coming labour, and **how excited I am to meet them and the bonding process** and stuff like that, I'd say **I've had a lot more time for it this time round**."*

Participant 016

Conclusions



Glycaemic control improved with CamAPS FX, as demonstrated with increased time spent in the pregnancy specific range and reduced HbA1c and mean glucose, without increase in the time spent in hypoglycaemia.



These improvements were visible immediately after initiation of CamAPS FX and were sustained throughout the pregnancy



All women reported more enjoyable pregnancy experiences as a result of using closed-loop

mylife CamAPS FX is the only algorithm effective for use in pregnancy.

Comparing mylife CamAPS FX to other algorithms

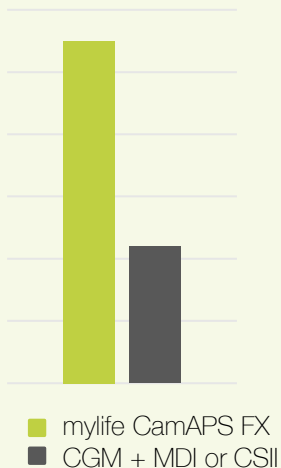
	mylife CamAPS FX	Medtronic 780G	Tandem IQ	Omnipod 5
Licensed for use in pregnancy	✓	✗	✗	✗
Achieves glucose target of equal to or less than 5.0 mmol/l	✓ 4.4	✗ 5.5	✗ 6.25	✗ 6.1
Evidence for clinically relevant improvement in maternal glucose outcomes (>5% improvement in TIRp 3.5-7.8) irrespective of age, BMI or HbA1c	✓ NEJM 2023	✗ Lancet D&E 2024; DTT 2024	✗ DTT 2024	✗
Achieves time in pregnancy glucose range (3.5-7.8) TIRp >70% from first trimester	✓ Achieved in 1 in 2	✗ Achieved 1 in 20	✗	✗
Chance of having a big baby (Large for Gestational Age)	1 in 3 LGA rates 39%	2 in 3 LGA rates 60-70%	2 in 3 LGA rates 60-70%	Unknown
Maternal weight change in pregnancy	Associated with 3.7 kg less weight gain	Associated with 5.4 Kg more weight gain	Associated with 5.4 Kg more weight gain	Unknown
Development of any hypertensive disorder in pregnancy	20%		Unknown	Unknown

AiDAPT vs CRISTAL

+10.5% TIRp



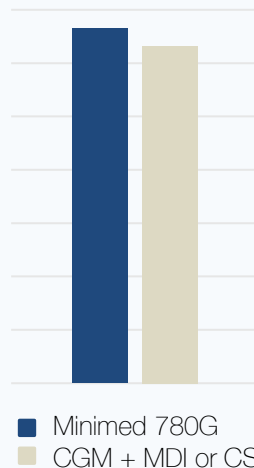
- N=124 age 19-44 yrs
- BMI 18 – 49 kg/m²
- HbA1c 6.0 – 14.0%
- 50% MDI
- Funded by NIHR



+1.88% TIRp



- N=95 age 30.8 ± 4.6
- BMI 26.9 ± 5.4kg/m²
- HbA1c 6.5 ± 0.9%
- 96% CSII users
- Funded by Medtronic



mylife Loop – system and features overview

mylife Loop powered by CamAPS FX

The hybrid closed loop (HCL) system that runs from your smartphone

1.

mylife Loop offers the choice of two CGM sensors: FreeStyle Libre 3 Continuous Glucose Monitoring System (CGM) or Dexcom G6.¹



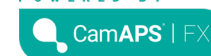
3.

The final piece of the system is the mylife Ypsopump itself. A simple, intuitive and discreet insulin pump.

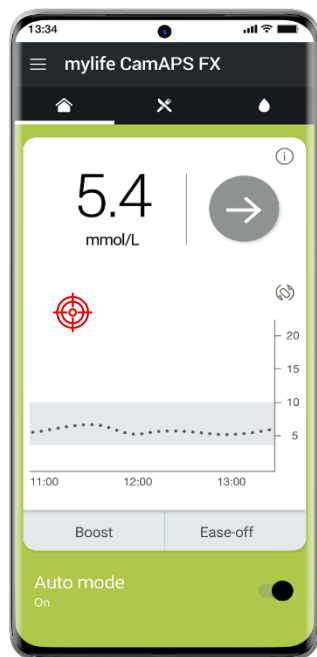
2.

The system is powered by the mylife CamAPS FX app; offering personalised and adaptive HCL.

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Increase TIRp with the Personal Glucose Target



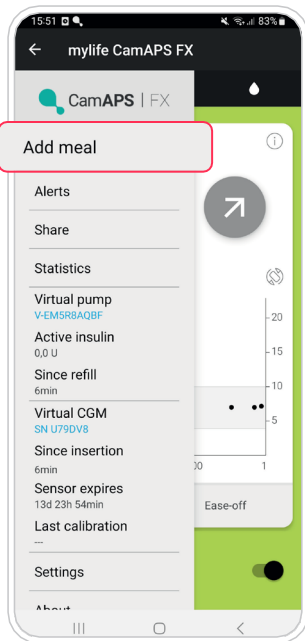
Programmable between 4.4 and 11 mmol/L in increments of 0.1 mmol/L the PGT makes it easier to achieve tight pregnancy targets.

Recommended by Prof. Helen Murphy:

1. 1st trimester: 5.5mmol/L
2. 2nd trimester (or earlier): 4.5-5.0mmol/L
3. Post-partum: 6.0mmol/L



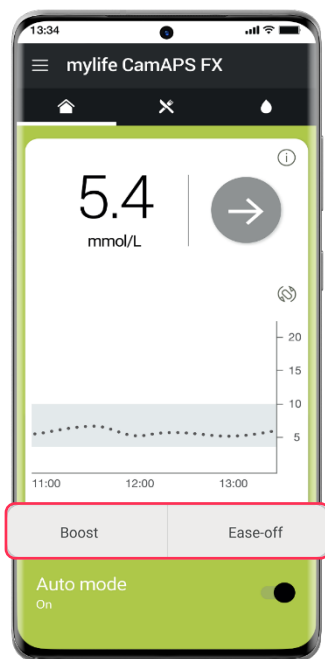
Take the hassle out of carbs with Add Meal



- 'Add Meal' menu makes eating easier
- Use 'Slowly Absorbed Meals' for when carb counting might be tricky
- Easily log hypos treatment too



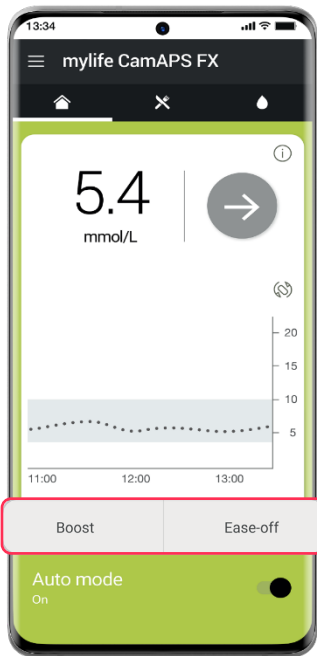
Enjoy exercise with 'Ease-off'



- Can be used during exercise, or to support morning sickness during pregnancy
- Reduces insulin delivery and raises PGT for periods of low glucose
- Adaptive, easy to turn off, and will keep you in range
- Immediately activate or pre-programme
- Run up to 24 hours at a time



Manage the unexpected with 'Boost'



- Can be used as insulin sensitivity decreases during the pregnancy
- Increases insulin delivery
- Immediately activate or pre-programme
- Run up to 13 hours at a time
- Adaptive, easy to turn off, and will keep you in range



my
life

Diabetescare

The pump itself is ..



- Small, lightweight and easy to use¹
- Icon based with an intuitive¹ touchscreen
- Waterproof up to 1 meter for 60 minutes
- Powered by a AAA battery ... no wires, no fuss!

The infusion sets ..



- Rotate 360° for flexibility
- Offer a choice of steel or soft cannulas, as well as a variety of tubing lengths
- Can be changed independently of the cartridge

The cartridge options are ..



- A super easy to change¹ pre-filled cartridge for fast cartridge changes
- Or a self-filled reservoir for insulin of choice

Features & benefits of the mylife YpsoPump





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Our service

Comprehensive support during pregnancy

Pump starts

- ✓ Fast track pump starts with specialists
- ✓ Virtual or face to face available
- ✓ Pump loan scheme for pregnancy
- ✓ Bespoke to meet patients' needs

Clinical support

- ✓ Specialist team including clinical education
- ✓ CPD pregnancy optimisation course
- ✓ Literature and online support for HCPs

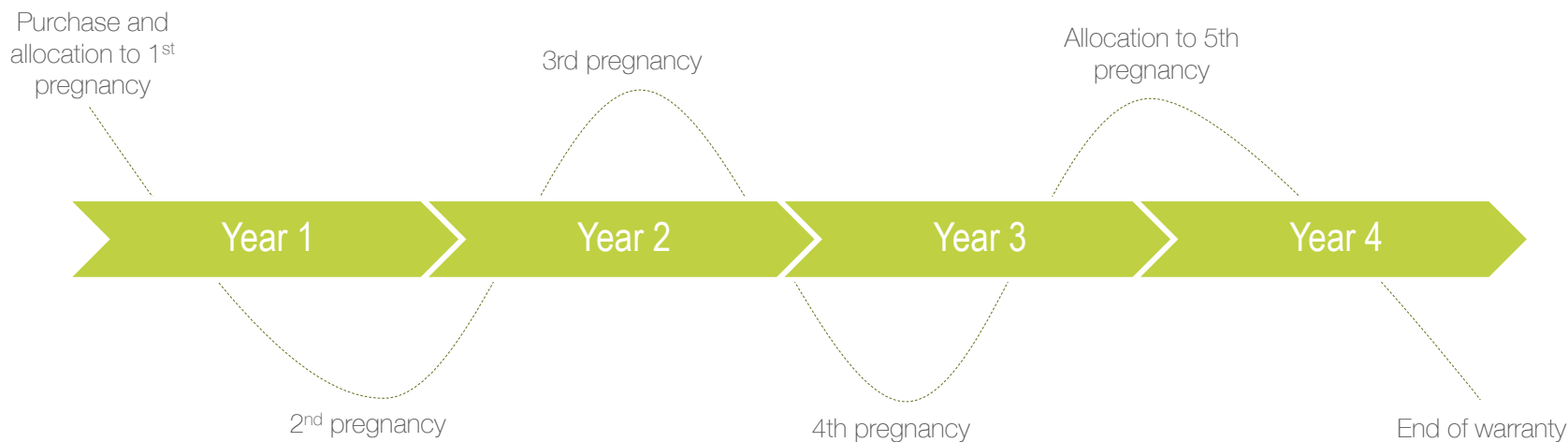
Customer care

- ✓ UK based 24/7 technical support line
- ✓ Experienced and skilled customer service team
- ✓ Fast consumable ordering and replacement service

Pregnancy loan scheme

Offering the only algorithm suitable for use in pregnancy, we believe it's our duty to enable access even if just for the pregnancy itself.

- ✓ One-time pump and algorithm purchase
- ✓ Pump and algorithm swaps between users
- ✓ Easy clean and re-set process done in clinic by clinical staff



Download to demo

mylife CamAPS FX demo



mylife YpsoPump Explorer app 3D simulator



Android



iOS



Diabetescare

More **Freedom.**
More **Confidence.**
With **mylife.**