



## Managing illness with mylife Loop



**Note:** Please discuss all recommendations with your diabetes team.

### Most illnesses will generally increase glucose levels:

- Consider using the “Boost” mode if you notice glucose levels are running higher than usual when unwell.
  - Stress, emotions and pain can also cause glucose levels to rise.
  - The “Boost” mode can be programmed to run for up to 13 hours at a time. You will be able to see when “Boost” mode was programmed if you turn the smartphone in landscape position (to view the detailed graph), in the PDF report, in the mylife Cloud or in Glooko®.
  - The “Boost” mode makes the algorithm deliver more insulin if you are running high but it will stop “boosting” when it predicts glucose levels will reach your personal target.
  - It is recommended that you monitor glucose levels more closely when unwell.
- Please check for blood ketones if glucose levels are constantly high.
  - It may be worth checking for ketones if feeling unwell, regardless of glucose levels, but especially if vomiting and/or having diarrhoea.
- Consider changing the infusion set and the insulin reservoir if glucose remains high despite mylife CamAPS FX working hard to deliver insulin to correct glucose levels.

### Ketone management:

- If you have ketones above 1.5 mmol/L in adults or above 0.6 mmol/L in children, please consider stopping Auto mode and following the ketone management guidelines your diabetes team have given you. This may include:
  - Giving a correction via an insulin syringe or pen,
  - Changing the infusion set and reservoir and
  - Setting an increased temporary basal rate on the pump.
  - Drinking plenty of sugar-free fluid as well as eating small amounts of carbohydrates will also help to clear the ketones.
- Please contact your diabetes team if you need clinical support or advice.
- Auto mode can be restarted once the ketones are no longer present (less than 0.6 mmol/L).
- There is a risk of diabetic ketoacidosis (DKA). Watch for symptoms such as nausea, vomiting, abdominal pain, and rapid breathing, and seek urgent medical assistance if concerned.

### Stopping and starting Auto mode:

- Slide the toggle in the bottom right corner of the mylife CamAPS FX home screen to the left to stop Auto mode.
- When Auto mode is stopped:
  - The mylife Ypsopump's pre-programmed basal rate will automatically start running.
  - You can still use mylife CamAPS FX's bolus calculator to deliver insulin boluses for meals and snacks.
  - Manual corrections can be delivered via the mylife CamAPS FX bolus calculator as well.
- To restart Auto mode, slide the toggle in the bottom of the home screen to the right to switch mylife CamAPS FX back on.



Auto mode activated



Auto mode deactivated

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