

Key Points for YpsoPump & CamAPS FX Users



Royal United Hospitals Bath
NHS Foundation Trust

Meals & Snacks

Carbohydrate counting is still needed!

Give insulin 15 minutes before eating.

Enter carbohydrate value, tap 'Carbs' in app, tap 'Next' then tap 'Deliver'

The Pump

- ♦ *Needs to stay on all the time!*
- ♦ *Can be disconnected for 1 hour for swimming/ showering (**don't forget to suspend the pump**).*
- ♦ *Powered by batteries*
- ♦ *Aim to keep in auto-mode (closed-loop) over 90% of the time, indicated by **GREEN** background, **ORANGE** is attempting, and **GREY** is Auto-Off.*

Hypoglycaemia

May still happen, but will need less hypo treatment.

The pump will suspend insulin delivery, no need to remove pump.

Enter hypo treatment into the pump via 'Add Meal' function, this helps the algorithm work.

Cannula & Infusion Sets

*Change every 3 days,. Watching a video to remind you how can help. **REMEMBER - IF IN DOUBT CHANGE IT OUT***

Cartridge may need to be changed sooner if empty.

Sensor

Connected via Bluetooth to the pump and is part of the closed-loop system.

If a sensor stops working the pump is still delivering insulin, it will switch to manual mode and deliver the pre-set basal rate. (No need to revert to pens or remove pump).

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Hyperglycaemia

*If glucose levels about **14mmols** for 2 hours and not resolving.*

See hyper flowchart for pumps.

1. *Check for ketones.*
2. *Give double correction via pen if ketones are above 0.6mmol. If ketones are below 0.6mmol no pen correction - go to step 4.*
3. *Waste insulin if correction given via a pen.*
4. *Change cannula.*
5. *Re-attach pump and re-start insulin.*
6. *Call us for support if needed—01225 825331*