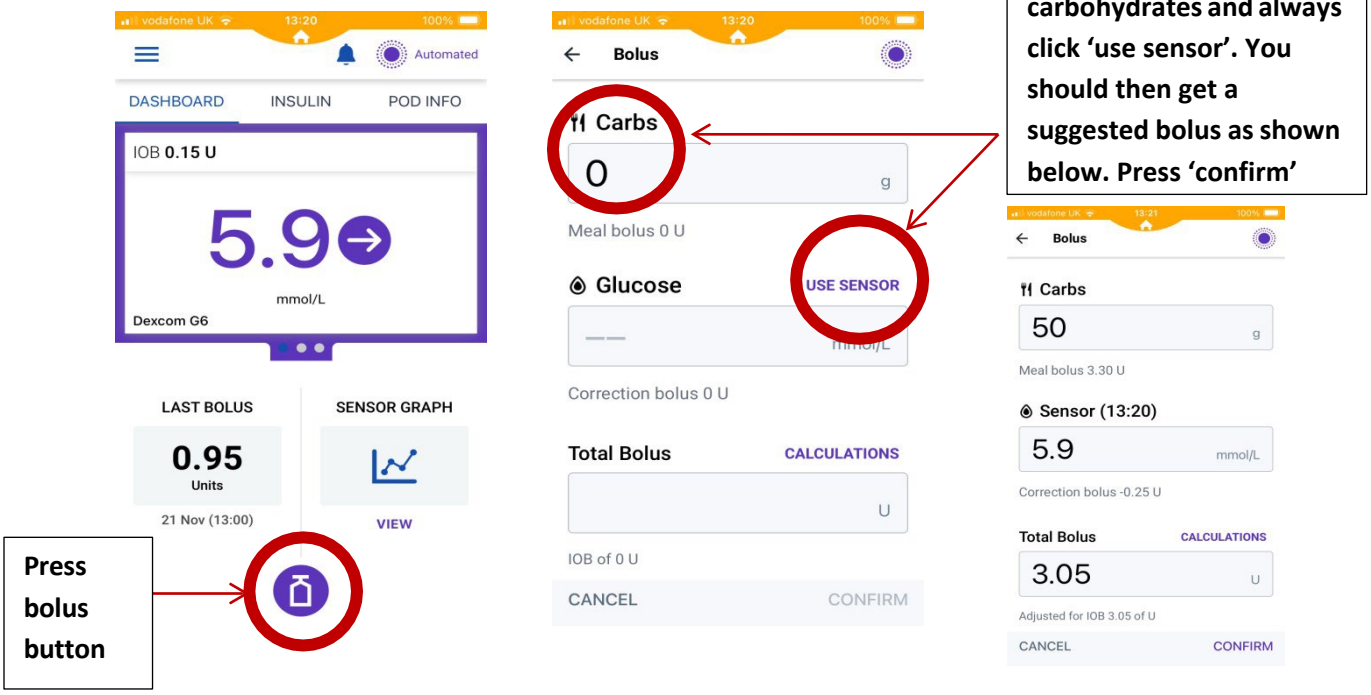
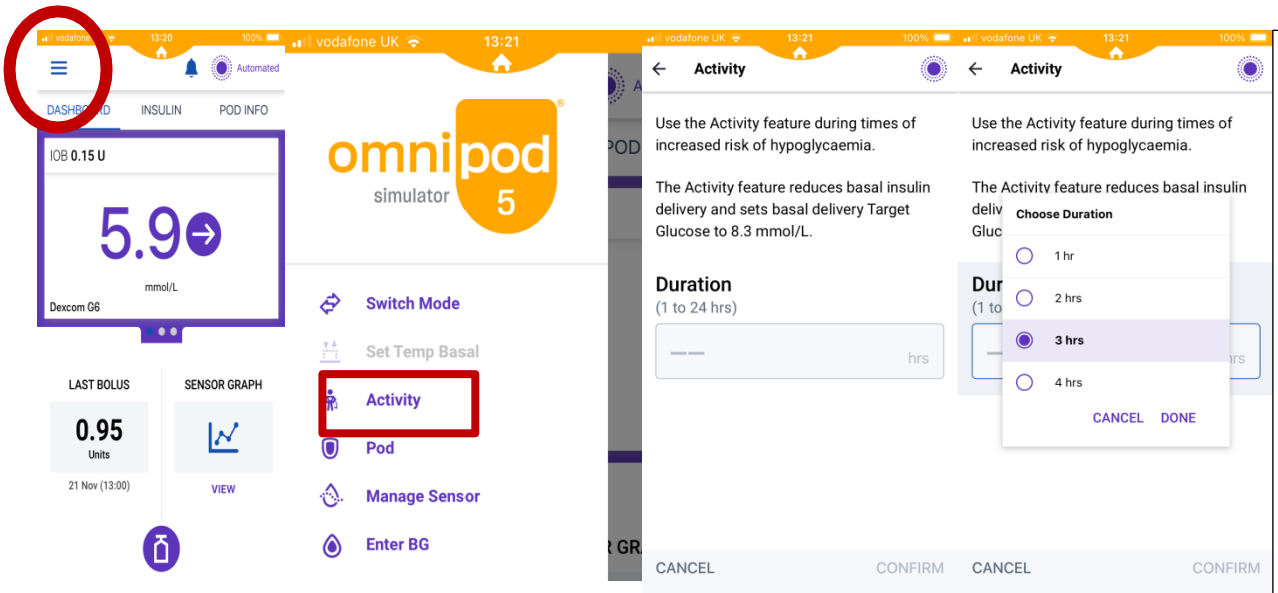
Things to Know About Omnipod 5 in School/Nursery

Omnipod 5 is a hybrid closed loop system which means it can communicate with the Dexcom G6 Sensor to increase and suspend insulin delivery according to the childs predicted and current glucose level. This should mean you do not need to intervene as frequently.

Giving a bolus using Omnipod 5:



Activity Mode – This sets the target glucose higher to 8.3mmol to try and prevent hypo's during PE. This should be activated 60-90 minutes prior to PE and left on during activity and 1-2 hours following. Please discuss with parents or named nurse for more information on managing PE if this standard guidance is not working for your pupil. Pre- exercise snack, give small amount little and often throughout PE lesson if needed rather than a large carb snack prior to lesson.



Confirm duration, press start and when returned to home screen 'activity' should be highlighted in green. Activity mode can be cancelled if necessary.

Top Tips for pupil now using Omnipod 5:

- Aim to give bolus 10-15 minutes before child starts eating
- Accurate carbohydrate counting is very important
- All carbohydrate foods need to be programmed into the pump handset
- You may find that the child needs less hypo treatment than they did previously
- Any unfamiliar alerts please contact parents
- If 'use sensor' not working then you can manually input blood glucose result
- Follow updated care plan- helpful to revisit 'hypo' and 'hyper' flow charts
- If ketones are above 0.6, a pen correction is needed. Phone parents or team for support
- If pump goes into 'Automated Limited Mode' this means there is missing Dexcom data or the pump has reached its maximum delivery. The pump will try and reconnect to automated mode for 20 minutes. It is okay for pump to be in automated limited mode.
- If needing manual correction dose on advice of parents or diabetes team- this can be done by pressing 'bolus', leaving carbohydrate value as 0g and pressing 'Use Sensor'. If no correction is suggested then no correction able to be given.
- The pump algorithm is learning and therefore it is likely glucose control will become more unstable before improving – expect levels to be variable for at least the first couple of weeks when the child/young person starts on the system

Try the Omnipod 5 Simulator App !