

HCL Pump Options

Please contact the Kings Mill diabetes team when you have made a decision as to which Hybrid Closed Loop pump you would like.

Omnipod 5 + Libre 2 Plus or Dexcom G7



Find out more – www.omnipod.com/en-gb

- Worn with Dexcom G6/7 (must use G6/7 mobile app on smartphone to start CGM sensor)
- Patchless pump used in conjunction with a handheld Omnipod 5 Controller
- Learnt & adaptive algorithm (on pod) with smart adjust technology which constantly adapts
- Data shared through Glooko (real-time) Pump
- Capacity = 200 units
- Target glucose - 6.1, 6.7, 7.2, 7.8 or 8.3mmol/L
- Waterproof



Medtronic 780G + Guardian G4 or Simpleria Sync CGM



Find out more – www.medtronic-diabetes.com

- Worn with Simpleria Sync CGM sensor
- Algorithm is pump integrated
- Tethered (tubed) pump
- Data shared through CareLink
- Pump capacity = 300 units
- Target glucose - 5.5, 6.1 or 6.7mmol/L
- Learnt & adaptive algorithm



Tandem t:slim X2 + Dexcom G6 or G7



Find out more – www.makingdiabeteseasier.com/uk

- Worn with Dexcom G6 or Dexcom G7 to form Control IQ algorithm (adjusts basal insulin delivery while and also delivering automated correction boluses once per hour)
- Tethered (tubed) pump
- Data shared through Glooko (wearer ideally needs access to a computer to upload pump data to share with HCP)
- Pump capacity = 300 units
- Target glucose - 6.25-8.9mmol/L
- User has option to set an 'Exercise' or 'Sport' mode and sleep mode
- Remote monitoring via Dexcom Follow app



MyLife YpsoPump + CamAPS FX + Dexcom G6 or Freestyle Libre 3



Find out more – www.mylife-diabetescare.com

- Worn with Dexcom G6 or Libre 3
- Integration of automated insulin delivery into the myLife YpsoPump system
- Tethered (tubed) pump
- Data shared through Glooko Pump capacity = 160 units
- Target glucose customisable from 4.4—11.0mmol/L (default 5.8mmol/L)
- Only pump currently licensed for preconception/pregnancy
- Boost and ease off function



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