



Medicine Supply Notification

MSN/2025/034

NovoRapid® PumpCart® (insulin aspart) 100units/ml solution for injection 1.6ml cartridges

Tier 2 – medium impact*

Date of issue: 04/06/2025

Link: [Medicines Supply Tool](#)

Summary

- NovoRapid® PumpCart® (insulin aspart) 100units/ml solution for injection 1.6ml **cartridges** are in limited supply until 2027 and cannot support new patient initiations.
- Alternative insulin aspart products including NovoRapid® **vials** remain available and can support increased demand (see Supporting information).
- The mylife YpsoPump® Reservoir, which can be **self-filled** with NovoRapid® vials, remains available and can support increased demand.

Actions Required

Clinicians should not initiate new patients on NovoRapid® PumpCart® cartridges until the shortage has resolved.

For new patient initiations and where NovoRapid® PumpCart® cartridges are unavailable for existing patients, clinicians should consider prescribing NovoRapid® vials (insulin aspart 100units/ml) which are compatible with the mylife YpsoPump® reservoirs.

When prescribing alternatives, consider local prescribing policies/formularies, manual dexterity, vision, ability to fill the reservoir correctly, and whether additional support is required for administration (see Supporting information), and:

- ensure that all patients are provided with training on the use of their new device, including signposting to training videos;
- advise patients that closer monitoring of blood glucose levels is required initially, and that their insulin dose may need to be adjusted (see Supporting information); and
- provide patients with the appropriate ancillaries and a sharps bin for safe disposal of needles.

If the above options are not considered appropriate, advice should be sought from diabetes specialists on management options.

*Classification of Tiers can be found at the following link:

<https://www.england.nhs.uk/publication/a-guide-to-managing-medicines-supply-and-shortages/>

Supporting information

Clinical Information

NovoRapid® is licensed for treatment of diabetes mellitus in adults, adolescents and children aged 1 year and above.

NovoRapid® PumpCart® cartridges may be used for continuous subcutaneous insulin infusion in pump systems suitable for insulin infusion, such as the mylife YpsoPump®. This pump also has a reservoir that can be self-filled with 100unit/ml insulin aspart drawn up from a vial of NovoRapid® as an alternative to using the cartridges.

Reservoirs can be filled by the patient and/or carer and stored in the fridge (2 - 8°C) for up to 30 days. The filled reservoir can be used in the mylife YpsoPump® for up to 7 days.

Please note: Trurapi® vials remain available but cannot currently support any increase in demand. Use with mylife YpsoPump® is off-label and can affect warranty.

Switching between insulin devices

When switching to another method of filling the pump, patients should be provided with appropriate education and training to ensure they can fill the reservoir correctly. As a precaution, the patient should be advised to initially monitor their glucose levels more closely. In the event of concerns with new glucose excursions (high or low glucose readings) patients should be advised to speak to or seek advice from their specialist diabetes team.

Links to further information

[BNF insulin aspart](#)

[SmPC NovoRapid® PumpCart® 100units/ml solution for injection 1.6ml cartridges](#)

[SmPC NovoRapid® 100units/ml solution for injection in vial](#)

[SmPC Trurapi® 100units/ml solution for injection in vial](#)

[mylife YpsoPump® Reservoir - mylife Diabetescare – United Kingdom](#)

[mylife YpsoPump® Reservoir training video](#)

[mylifeYpsoPump® user guide](#)

[mylifeYpsoPump® infusion set overview](#)

Enquiries

If you have any queries, please contact DHSCmedicinesupplyteam@dhsc.gov.uk.