



Medicine Supply Notification

MSN/2024/027

Fiasp® FlexTouch® (insulin aspart) 100units/ml solution for injection 3ml pre-filled pens

Tier 2 – medium impact*

Date of issue: 04/03/2024

Link: [Medicines Supply Tool](#)

Summary

- Fiasp® FlexTouch® (insulin aspart) 100units/ml pre-filled pens will be out of stock from April 2024 until January 2025.
- Fiasp® Penfill® (insulin aspart) 100units/ml solution for injection 3ml cartridges remain available and can support increased demand.

Actions Required

Prescribers should:

- not initiate patients on Fiasp® FlexTouch® 100units/ml pre-filled pens during this time;
- consider prescribing Fiasp® Penfill® cartridges, which are able to support the market during this time, taking into account the patient's manual dexterity and ability to use the new device correctly;
- when prescribing Fiasp® Penfill® cartridges, ensure that the patient is prescribed a Novo Nordisk insulin delivery system and appropriate needles (see Supporting Information);
- seek advice from specialist diabetes team on use of an alternative insulin, if the above option is not considered suitable; and
- ensure that all patients initiated on a new device are counselled on the change in device, and provided with training on their use, including signposting to training videos (see Supporting Information), as well as potential need for closer monitoring of blood glucose levels.

Pharmacists and dispensing doctors should:

- ensure that all patients presenting with a new prescription for Fiasp® Penfill® cartridges have access to an appropriate device and needles, and can use the device correctly (see Supporting Information); and
- ensure that all patients are counselled on the change in device and the potential need for closer monitoring of blood glucose levels during this time.

*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

Insulin aspart is licensed for the treatment of diabetes mellitus in adults, adolescents, and children from the age of 1 year.

Fiasp[®] is a newer formulation of the existing fast-acting insulin aspart product NovoRapid[®]. The addition of nicotinamide (vitamin B3) in Fiasp[®] results in a more rapid initial absorption of insulin compared to conventional NovoRapid[®]. Fiasp[®] is a mealtime insulin for subcutaneous administration up to 2 minutes before the start of the meal, with the option to administer up to 20 minutes after starting the meal.

NICE guidance recommends that rapid-acting insulin analogues are injected before meals. A mealtime insulin should be given only if the patient has a strong preference.

Fiasp[®] and NovoRapid[®] are not interchangeable due to differences in bioavailability; Fiasp[®] has a quicker onset of action and shorter duration.

Counselling points for clinicians, dispensing doctors and pharmacists

Fiasp[®] Penfill[®] cartridges can be used with the NovoPen 6[®] and NovoPen Echo Plus[®] devices, which are prescribable on an FP10.

It should be noted that Fiasp[®] FlexTouch[®] pre-filled pens are calibrated to adjust the dose in 1-unit increments and:

- NovoPen 6[®] dials in 1-unit increments
- NovoPen Echo Plus[®] dials in ½ unit increments.

Ensure that patients have access to a suitable device and that the patient is thoroughly counselled on how to use this device. Further information on these devices can be found from the links below:

- [Smart insulin pens - JDRF, the type 1 diabetes charity](#)
- [Disclaimer \(connectedpen.co.uk\)](#)
- [NOVOPEN[®] 6 and NOVOPEN ECHO[®] PLUS resources](#)

Links to further information

[SmPC for Fiasp[®] FlexTouch[®] prefilled pens](#)

[SmPC for Fiasp[®] Penfill[®] cartridges](#)

[BNF Insulin aspart](#)

[BNF: Insulin preparations](#)

[Novo Nordisk quick guide to using NovoPen[®] 6 or NovoPen Echo[®] Plus](#)

[NICE guidance: Type 1 diabetes in adults \(insulin therapy\)](#)

Enquiries

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