



BCAP PTC Guidance on the withdrawal of Mixtard 30 by Novo Nordisk July 2010

Key facts

- Novo Nordisk is withdrawing Mixtard 30 from the market by 31st December 2010
- Mixtard 30 is available as 10ml vial, 3ml cartridge, 5ml prefilled pens and the Innolet device
- BCAP Joint Formulary has a number of options however the **Humulin M3 (Lilly)** represents the closest match with regard to onset of action (see below)



BCAP option Humulin M3

Name	Manufacturer	Source	Delivery system	Taken	Onset, peak and duration
Mixed					0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36
Mixtard 30	Novo Nordisk	Human	Vial, cartridge, prefilled insulin doser	30 mins before food	
Humulin M3	Lilly	Human	Vial, cartridge, prefilled pen	20–45 mins before food	

Parameter	Mixtard 30	Humulin M3
Type of insulin	Human	Human
Vials	10ml vial	10ml vial £15.68
Prefilled Disposable Pens	No	Humulin M3 Pen 5 x 3ml (£28.44) Humulin M3 KwiKPen 5 x 3ml (£21.70) available from 21 st Sept 2010
Cartridges to be used with non disposable pens	3ml cartridges with Novopen 4 5 X 3ml (£19.08)	3ml cartridges 5x3ml (£19.08) for use with Autopen Classic (£15.79), HumaPen Luxura (£26.36), HumaPen Luxura HD (£26.36), HumanPen Memoir (£26.36) – for people with memory loss Non disposable pens are available on prescription.
Innolet® Device	5 x 3ml (£20.40)	Not available – see below

- Innolet® devices were designed for people with visual and manual dexterity problems
- Review Innolet® users and where possible switch to a Humulin M3 KwiKPen. Where patients are unable to use a pen device or for any other queries contact the Diabetes Specialist Nurses
- Patients should be made aware that any change in the type of insulin used may result in changes in their blood glucose management and may increase the risk of hypoglycaemia

Diabetes Specialist Nurses: Sally Wylie on 01225 824173 Sally Catchpole 01225 825976