Insulin Pen Devices

Which device matches which insulin?

With several drug companies producing several types of insulin it is often very difficult to work out which insulin cartridge fits with which insulin pen.

Non Disposable Insulin devices must be compatible with the insulin product they were designed for. Some insulin cartridges will simply not fit into the wrong device or if they do fit but it has not been tested in that device, an accurate dose delivery cannot be guaranteed. Most companies produce the pens in different colours so those using more than one type of insulin can easily differentiate between the pen with short acting insulin from that with a longer acting insulin.

**Novo Nordisk**

Novo Nordisk manufactures the non disposable insulin pens *NovoPen 4, NovoPen 5* and *NovoPen 3 Demi* which take 3 ml Penfill cartridges

- NovoRapid®
- NovoMix® 30
- Actrapid®
- Protaphane®
- Levemir®
- Mixtard® 30/70

The *NovoPen 3 Demi* can be dialled in ½ unit increments up to 35 units.

Novo Nordisk also produces the disposable *FlexPen*. *FlexPens* deliver up to 60 units of insulin in 1 unit increments. Insulin’s available in the *FlexPen* are:

- NovoRapid®
- NovoMix®30
- Levemir®

The *NovoPen 4* and *NovoPen 5* can be dialed up to 60 units in 1 unit increments.

The *NovoPen Echo* is specifically designed to assist people with remembering when insulin was last injected. Only available from HLNT offices

Novo Nordisk also produces the disposable *FlexPen*. *FlexPens* deliver up to 60 units of insulin in 1 unit increments. Insulin’s available in the *FlexPen* are:

- NovoRapid®
- NovoMix®30
- Levemir®

The *Innolet* is another disposable device from Novo Nordisk. Insulins available in the innolet include:

- Protaphane®
- Mixtard® 30/70

The innolet can be dialled up to 50 units in 1 unit increments.
Insulin Pen Devices

**Eli Lily**

Eli Lily manufactures the *HumaPen Luxura*, *Savvio* and *Luxura HD* which take the following Eli Lily insulins:

- Humalog®
- Humalog®
- Humalog Mix® 25
- Humulin® R
- Humulin NPH®
- Humulin® 30/70
- Humalog Mix® 50

The *Luxura* and *Savvio* can be dialled up in 1 unit increments up to 60 units, while the *Luxura HD* in ½ unit increments up to 30 units.

Eli Lily produces a disposable insulin pen called the *KwikPen*. It can be dialled up to 60 units in 1 unit increments.

The *KwikPen* is available in:

- Humalog Mix® 50
- Humalog Mix® 25
- Humalog®

**Sanofi Aventis**

Lantus and Apidra are available in 3 ml cartridges and fit the *ClikSTAR* insulin pens they can deliver 1 to 80 units:

- Lantus®
- Apidra®

Sanofi Aventis produce the disposable *SoloStar* pens for people who use Lantus® and Apidra®. It can be dialed up to 80 units in 1 unit increments.

- Lantus®
- Apidra®

**NB. All BD, PenFine and Novofine needles are compatible with all insulin pens - disposable and non disposable**