
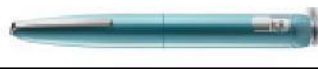



















| MANUFACTURER      | NAME                                                            | DOSAGE (MIN-MAX)                                                                                             | INSULIN USED IN PENS                                                      | PEN NEEDLES COMPATIBLE                                                                                                            | EXAMPLE APPEARANCE                                                                    | COLOUR                                      | MATERIAL                    | CARTRIDGE OR PREFILLED | REDIAL DOSE? | CARRYING CASE DESCRIPTION                     |
|-------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------|------------------------|--------------|-----------------------------------------------|
| INJEX UK Ltd      | INJEX 30                                                        | 5-30 units                                                                                                   | All 10ml insulin vials and cartridges                                     | None. Insulin administered by needle-free jet injections using patient-activated spring-loaded mechanism through a micro-aperture |    | Silver and green                            | Stainless steel and plastic | Cartridge              | No           | Black/green, soft but sturdy with zip closure |
| Lilly             | Humalog HumaPen Savvio                                          | 1-60 units                                                                                                   | Humalog, Humalog Mix 25, Humalog Mix 50, Humulin I, Humulin M3, Humulin S | BD Micro-Fine+                                                                                                                    |    | Red, green, blue, pink, graphite or silver  | Metal                       | Cartridge              | Yes          | Grey zip case                                 |
|                   | Humalog KwikPen, Humalog Mix 25 KwikPen, Humalog Mix 50 KwikPen | 1-60 units                                                                                                   | Humalog, Humalog Mix 25, Humalog Mix 50                                   | BD Micro-Fine+                                                                                                                    |    | Slate blue                                  | Plastic                     | Prefilled              | Yes          | Soft case available from manufacturers        |
|                   | Humulin I KwikPen, Humulin M3 KwikPen                           | 1-60 units                                                                                                   | Humulin I, Humulin M3                                                     | BD Micro-Fine+                                                                                                                    |    | Beige                                       | Plastic                     | Prefilled              | Yes          | Soft case available from manufacturers        |
|                   | HumaPen Luxura HD                                               | 0.5-30 units (half-unit increments)                                                                          | Lilly 3ml cartridges from Humalog and Humulin ranges                      | BD Micro-Fine+                                                                                                                    |    | Rainforest green                            | Metal                       | Cartridge              | Yes          | Burgundy hard case                            |
| Novo Nordisk      | FlexPen                                                         | 1-60 units                                                                                                   | NovoRapid, Levemir, NovoMix 30                                            | NovoFine, NovoFine Autocover, NovoTwist                                                                                           |    | Orange, green or blue                       | Plastic                     | Prefilled              | Yes          | N/A                                           |
|                   | InnoLet                                                         | 1-50 units                                                                                                   | Insulatard, Levemir                                                       | NovoFine, NovoFine Autocover, NovoTwist                                                                                           |   | Cream                                       | Plastic                     | Prefilled              | Yes          | None                                          |
|                   | NovoPen 4                                                       | 1-60 units                                                                                                   | All Novo Nordisk 3ml penfill cartridges                                   | NovoFine, NovoFine Autocover, NovoTwist                                                                                           |  | Blue or silver                              | Metal                       | Cartridge              | Yes          | Novo blue zip case                            |
|                   | PenMate                                                         | Automatically inserts needle when button is pushed. Fits NovoPen 3, NovoPen 3 Demi and NovoPen 3 Junior only |                                                                           | NovoFine, NovoFine Autocover, NovoTwist                                                                                           |  | Blue                                        | Plastic                     | N/A                    | N/A          | Soft pouch                                    |
|                   | NovoPen Echo                                                    | 0.5-30 units (1/2 unit increments)                                                                           | All NovoNordisk 3ml penfill cartridges                                    | Novofine, Novofine Autocover, NovoTwist                                                                                           |  | Red or blue                                 | Metal                       | Cartridge              | Yes          | Soft pouch, dark blue                         |
|                   | Tresiba FlexTouch                                               | 2-160 (2 unit increments)                                                                                    | Tresiba                                                                   | Novofine, Novofine Autocover, NovoTwist                                                                                           |  | Forest green                                | Plastic                     | Prefilled              | Yes          |                                               |
|                   | Tresiba FlexTouch                                               | 1-80 units (1 unit increments)                                                                               | Tresiba                                                                   | Novofine, Novofine Autocover, NovoTwist                                                                                           |  | Lime green                                  | Plastic                     | Prefilled              | Yes          |                                               |
|                   | NovoRapid FlexTouch                                             | 1-80 units (1 unit increments)                                                                               | NovoRapid                                                                 | Novofine, Novofine Autocover, NovoTwist                                                                                           |  | Orange                                      | Plastic                     | Prefilled              | Yes          |                                               |
| Owen Mumford      | Autopen Classic                                                 | 1-21 units (green)<br>2-42 units (blue)                                                                      | Lilly or Wockhardt UK 3ml insulin cartridges                              | BD Micro-Fine+, NovoFine, Penfine universal click, Unifine Pentips                                                                |  | Green & white or blue & white               | Plastic                     | Cartridge              | No           | Soft pouch                                    |
|                   | Autopen 24                                                      | 1-21 units (green)<br>2-42 units (blue)                                                                      | Sanofi 3ml insulin cartridges                                             | BD Micro-Fine+, NovoFine, Penfine universal click, Unifine Pentips                                                                |  | Green or blue                               | Plastic                     | Cartridge              | No           | Soft pouch                                    |
| Sanofi            | SoloSTAR                                                        | 1-80 units                                                                                                   | Apidra, Lantus, Insuman Basal and Insuman Comb 25                         | BD MicroFine+, Penfine universal click, ultrafine Pentips, Unifine Pentips, Insupen                                               |  | Blue, grey or white                         | Plastic                     | Prefilled              | Yes          | None                                          |
|                   | ClickSTAR                                                       | 1-80 units                                                                                                   | Apidra, Lantus, Insuman (all presentations)                               | BD MicroFine+, Penfine universal click, ultrafine Pentips, Unifine Pentips, Insupen                                               |  | Blue or silver                              | Plastic                     | Cartridge              | Yes          | Hard case                                     |
|                   | JuniorSTAR                                                      | 1-30 units                                                                                                   | Apidra, Lantus, Insuman (all presentations)                               | BD MicroFine+, Penfine universal click, ultrafine Pentips, Unifine Pentips                                                        |  | Blue, red or silver                         | Plastic                     | Cartridge              | Yes          | Soft pouch                                    |
| Spirit Healthcare | Insujet                                                         | 4-40 units                                                                                                   | All 3ml and 10ml UK insulin cartridges                                    | None. Insulin administered by needle-free jet injections using compressed air through a precision nozzle                          |  | Green & white, blue & white or grey & white | Plastic and steel           | Cartridge              | Yes          | Hard case with zipper (green)                 |