










REUSABLE INSULIN PEN DEVICE GUIDE

- Prescribe reusable insulin pen devices on acute prescriptions only.
- Add “to be replaced by date” within dosage instructions.
- Prescribe/use a different colour of pen device for each type of insulin.
- The choice of reusable pen device is based on individual patient requirements and preferences. Factors including the insulin cartridge manufacturer, maximum dosage and dose increments should be considered when determining the most appropriate device (note this is not an exhaustive list).
- Ensure all patients initiated on a reusable insulin pen are provided with appropriate training on their use.
- All pen devices listed are compatible with pen needles in the [BNSSG Pen Needles Guidance](#).

| Device Name | Manufacturer | Appearance | Colours available (PIP code) | Dosage (min-max) | Dose Increments | Compatible insulin cartridges (3ml) | Lifespan |
|--------------------------|--------------|---|--|------------------|-----------------|--|--|
| AllStar PRO | Sanofi |  | Blue (405-0217) Gold (405-0225) | 1-80 units | one-unit | Sanofi <ul style="list-style-type: none"> • Admelog cartridge™ • Apidra cartridge™ • Lantus cartridge™ • Trurapi cartridge™ | 3 years |
| JuniorSTAR | |  | Blue (387-0425) Red (387-0417) Silver (387-0409) | 1-30 units | half-unit | | 2 years |
| HumaPen Savvio | Eli Lilly |  | Blue (369-6549) Graphite (369-6564) Red (369-6531) | 1-60 units | one-unit | Eli Lilly <ul style="list-style-type: none"> • Abasaglar cartridge™ • Humalog cartridge™ • Humalog Mix 25 cartridge™ • Humalog Mix 50 cartridge™ • Humulin I cartridge™ • Humulin M3 cartridge™ • Humulin S cartridge™ | 6 years |
| NovoPen 6 | Novo Nordisk |  | Blue (419-6697) Grey (419-6689) | 1-60 units | one-unit | Novo Nordisk <ul style="list-style-type: none"> • Fiasp penfill™ • Insulatard penfill™* • Levemir penfill™** • Novomix 30 penfill™ • Novorapid penfill™ • Tresiba penfill™ | 4-5 years (depending on battery life) |
| NovoPen Echo Plus | |  | Blue (419-6663) Red (419-6671) | 0.5-30 units | half-unit | | |

*Insulatard penfills are being discontinued in March 2025 ** Levemir penfills are being discontinued in December 2026

The reusable insulin pen devices below are being discontinued by the manufacturer. Patients currently using these devices can continue to do so, however, these patients will need to be issued an alternative compatible reusable insulin pen when their device is due for replacement.

| Device Name | Manufacturer | Appearance | Colours available | Dosage (min-max) | Dose Increments | Compatible insulin cartridges | Lifespan |
|-----------------|--|---|-------------------|------------------|-----------------|--|----------|
| Autopen 24 | Owen Mumford |  | Green | 1-21 units | one-unit | Sanofi 3ml cartridges Examples: Admelog®, Trurapi®, Lantus® | 2 years |
| | |  | Blue | 2-42 units | two-unit | | |
| | | Discontinuation date – December 2024 (one-unit green) and June 2025 (two-unit blue) | | | | | |
| Autopen Classic | |  | Green | 1-21 units | one-unit | Eli Lilly 3ml cartridges Examples: Humalog®, Humulin I/M3/S®, Abasaglar® | 2 years |
| | |  | Blue | 2-42 units | two-unit | | |
| | Discontinuation date – March 2025 (one-unit green and two-unit blue) | | | | | | |

References:

- 1) [NHS Electronic Drug Tariff](#)
- 2) [Insulin delivery devices – MIMS](#)
- 3) [AllStar PRO Patient Booklet](#)
- 4) [JuniorSTAR Patient Booklet](#)
- 5) [Autopen 24 Patient Booklet](#)
- 6) [Autopen Classic Patient Booklet](#)
- 7) [HumaPen Savvio Patient Booklet](#)
- 8) [NovoPen 6 Patient Booklet](#)
- 9) [NovoPen Echo Plus Patient Booklet](#)