

Insulin Pen Quick Reference Guide

Insulin Pens	Roll/Shake	Safety Info	Clean Pen Tip with Alcohol*	Air Shot Before Each Use*	Repeat Air Shot if Needed	Dial to Dose	Additional Time to Hold Pen in Skin*	Discard Before Pen Empty	In Use Storage**
Apidra (glulisine) SoloSTAR Pen 100 units/mL Sanofi	NA	Use only if clear & colorless with no visible particles	Yes	2 units	Up to 2 times	Yes	10 seconds	NA	Room temp x 28 days
Humalog (lispro) KwikPen 100 units/mL Eli Lilly	NA	Use only if clear & colorless with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 4 times	Yes	5 seconds	NA	Room temp x 28 days
Humalog (lispro) KwikPen 200 units/mL Eli Lilly	NA	Use only if clear & colorless with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 8 times	Yes	5 seconds	NA	Room temp x 28 days
Humalog Mix (lispro) 75/25 KwikPen 100 units/mL Eli Lilly	Roll and gently shake 10 times each	Once mixed, Insulin should be white & cloudy with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 4 times	Yes	5 seconds	NA	Room temp x 10 days
Humalog Mix (lispro) 50/50 KwikPen 100 units/mL Eli Lilly	Roll and gently shake 10 times each	Once mixed, Insulin should be white & cloudy with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 4 times	Yes	5 seconds	NA	Room temp x 10 days
Humulin 70/30 KwikPen 100 units/mL Eli Lilly	Roll and gently shake 10 times each	Once mixed, Insulin should be white & cloudy with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 4 times	Yes	5 seconds	NA	Room temp x 10 days
Humulin N KwikPen 100 units/mL Eli Lilly	Roll and gently shake 10 times each	Once mixed, Insulin should be white & cloudy with no visible particles	Yes	2 units, hold dose knob for 5 secs	Up to 4 times	Yes	5 seconds	NA	Room temp x 14 days

***Surveyors observe for these steps to be followed**

****Unused insulin pens can be used until manufacturer expiration date, if stored in refrigerator**

Dose button should be at “zero” after air shot and before dialing to dose

In-use pens should be protected from heat & light but NOT stored in refrigerator

NEVER use a syringe to draw insulin out of pen, as this could cause a wrong dose to be administered and will damage the pen

References: Manufacturer Full Prescribing Information and/or Instructions for Use

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Humulin R U-500 KwikPen 500 units/mL Eli Lilly	NA	Use only if clear & colorless with no visible particles	Yes	5 units	Up to 8 times	Yes	5 seconds	NA	Room temp x 28 days
Lantus (glargine) SoloSTAR Pen 100 units/mL Sanofi	NA	Use only if clear & colorless with no visible particles	Yes	2 units	Up to 2 times	Yes	10 seconds	NA	Room temp x 28 days
Levemir (detemir) FlexTouch 100 units/mL Novo Nordisk	NA	Use only if clear & colorless with no visible particles	Yes	2 units	Up to 6 times	Yes	6 seconds	NA	Room temp x 42 days
Novolog (aspart) FlexPen 100 units/mL Novo Nordisk	NA	Use only if clear & colorless with no visible particles	Yes	2 units	Up to 6 times	Yes	6 seconds	NA	Room temp x 28 days
Novolog (aspart) Mix 70/30 FlexPen 100 units/mL Novo Nordisk	Roll and gently shake 10 times each	Once mixed, Insulin should be white & cloudy with no visible particles	Yes	2 units	Up to 6 times	Yes	6 seconds	Discard when less than 12 units remaining in pen	Room temp x 14 days
Toujeo (glargine) SoloSTAR Pen 300 units/mL Sanofi	NA	Use only if clear & colorless with no visible particles	Yes	3 units	Up to 3 times	Yes	5 seconds	NA	Room temp x 42 days
Tresiba (degludec) FlexTouch 100 units/mL & 200 units/mL Novo Nordisk	NA	Use only if clear & colorless with no visible particles	Yes	2 units	Up to 6 times	Yes	6 seconds	NA	Room temp x 56 days

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