

Did You Know?

Insulin / GLP-1 Expiration Guide

In-Use Shortened Expiration Dates

All products are good until their expiration date* when kept **unopened and refrigerated** (36°F-46°F [2°C-8°C]). Once opened or removed from the refrigerator for patient use, insulin and GLP-1 products in use should be marked with a shortened expiration date per the manufacturer specifications below.

Insulin

Brand	Generic	Days Good at Room Temp (≤86° F [30°C]) When In-Use	Storage When Opened/ In-Use
Admelog SoloStar pen	Insulin lispro	28 days	Do not refrigerate
Admelog vial	Insulin lispro	28 days	Room or Refrigerated (≤86° F [30° C])
Apidra SoloStar pen	Insulin glulisine	28 days (≤77° F [25° C])	≤ 77° F (25° C), but do not refrigerate
Apidra vial	Insulin glulisine	28 days (≤77° F [25° C])	Room or Refrigerated (≤77° F [25° C])
Basaglar KwikPen/ Tempo Pen	Insuline glargine	28 days	Do not refrigerate
Fiasp FlexTouch pen	Insulin aspart	28 days	Room or Refrigerated (≤86° F [30° C])
Fiasp PenFill cartridge	Insulin aspart	28 days	Do not refrigerate
Fiasp PumpCart cartridge	Insulin aspart	4 days (≤98.6° F [37° C])	≤98.6° F (37° C), but do not refrigerate
Fiasp vial	Insulin aspart	28 days	Room or Refrigerated (≤86° F [30° C])
Humalog KwikPen	Insulin lispro	28 days	Do not refrigerate
Humalog vial	Insulin lispro	28 days	Room or Refrigerated (≤86° F [30° C])
Humalog Junior KwikPen	Insulin lispro	28 days	Do not refrigerate
Humalog Tempo Pen	Insulin lispro	28 days	Do not refrigerate
Humalog Mix 50/50 KwikPen	Insulin lispro protamine/lispro	10 days	Do not refrigerate
Humalog Mix 75/25 KwikPen	Insulin lispro protamine/lispro	10 days	Do not refrigerate
Humalog Mix 75/25 vial	Insulin lispro protamine/lispro	28 days	Room or Refrigerated (≤86° F [30° C])
Humulin N KwikPen	NPH	14 days	Do not refrigerate
Humulin N vial	NPH	31 days	Room or Refrigerated (≤86° F [30° C])
Humulin R vial	Insulin human (regular)	31 days	Room or Refrigerated (≤86° F [30° C])

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Humulin R U-500 KwikPen	Insulin human (regular)	28 days	Do not refrigerate
Humulin R U-500 vial	Insulin human (regular)	40 days	Room or Refrigerated (≤86° F [30° C])
Humulin 70/30 KwikPen	NPH/regular	10 days	Do not refrigerate
Humulin 70/30 vial	NPH/regular	31 days	Room or Refrigerated (≤86° F [30° C])
Lantus SoloStar pen	Insulin glargine	28 days	Do not refrigerate
Lantus vial	Insulin glargine	28 days	Room or Refrigerated (≤86° F [30° C])
Lyumjev pen	Insulin lispro-aabc	28 days	Do not refrigerate
Lyumjev vial	Insulin lispro-aabc	28 days	Room or Refrigerated (≤86° F [30° C])
Novolin N FlexPen	NPH	28 days	Do not refrigerate
Novolin N vial	NPH	42 days (≤77° F [25° C])	≤77° F (25° C), but do not refrigerate
Novolin R FlexPen	Insulin human (regular)	28 days	Do not refrigerate
Novolin R vial	Insulin human (regular)	42 days (≤77° F [25° C])	≤77° F (25° C), but do not refrigerate
Novolin 70/30 FlexPen	NPH/Regular	28 days	Do not refrigerate
Novolin 70/30 vial	NPH/Regular	42 days (≤77° F [25° C])	≤77° F (25° C), but do not refrigerate
NovoLog FlexPen	Insulin aspart	28 days	Do not refrigerate
NovoLog vial	Insulin aspart	28 days	Room or Refrigerated (≤86° F [30° C])
NovoLog PenFill cartridge	Insulin aspart	28 days	Do not refrigerate
NovoLog Mix 70/30 FlexPen	Insulin aspart protamine/aspart	14 days	Do not refrigerate
NovoLog Mix 70/30 vial	Insulin aspart protamine/aspart	28 days	Room or Refrigerated (≤86° F [30° C])
Rezvoglar KwikPen	Insulin glargine-aglr	28 days	Do not refrigerate
Semglee pen	Insulin glargine-yfgn	28 days	Do not refrigerate
Semglee vial	Insulin glargine-yfgn	28 days	Room or Refrigerated (≤86° F [30° C])
Soliqua 100/33 pen	Insulin glargine + lixisenatide	28 days (≤77° F [25° C])	≤77° F (25° C), but do not refrigerate
Toujeo (Max) SoloStar pen	Insulin glargine	56 days	Do not refrigerate

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Tresiba FlexTouch pen	Insulin degludec	56 days	Room or Refrigerated (≤86° F [30° C])
Tresiba vial	Insulin degludec	56 days	Room or Refrigerated (≤86° F [30° C])
Xultophy 100/3.6 pen	Insulin degludec + liraglutide	21 days	Room or Refrigerated (≤86° F [30° C])

GLP-1 RA Pen

Brand	Generic	Days Good at Room Temp (≤86° F [30° C]) When In-Use	Storage When Opened/ In-Use
Bydureon BCise	Exenatide	28 days (≤77° F [25° C])	Room or Refrigerated (≤77° F [25° C])
Byetta	Exenatide	30 days (≤77° F [25° C])	Room or Refrigerated (≤77° F [25° C])
Mounjaro	Tirzepatide	21 days	Room or Refrigerated (≤86° F [30° C])
Ozempic	Semaglutide	56 days	Room or Refrigerated (≤86° F [30° C])
Saxenda	Liraglutide	30 days	Room or Refrigerated (≤86° F [30° C])
Trulicity	Dulaglutide	14 days	Room or Refrigerated (≤86° F [30° C])
Victoza	Liraglutide	30 days	Room or Refrigerated (≤86° F [30° C])
Wegovy	Semaglutide	28 days	Room or Refrigerated (≤86° F [30° C])
Zepbound	Tirzepatide	21 days	Room or Refrigerated (≤86° F [30° C])

Priming Insulin Pens	
Prime insulin pens prior to each injection with 2 units except the following:	
Humulin® R U-500 KwikPen	5 units
Toujeo® SoloStar	3 units
Toujeo® Max SoloStar	4 units
Xultophy® Pen	Select priming symbol

References:

1. Pyrls, pyrls.com (Login required) Accessed 12/04/2025.
2. National Library of Medicine. Drug Label Information. Accessed Dec 2025. Available from: <https://dailymed.nlm.nih.gov/dailymed/>