

Insulin Storage and Dispensing Info



Product Name/Type	Expiration when opened, stored at room temp up to 86 F	Pens per Box Or Vial	Units per Pen/Vial	Max Dose / Notes
Rapid Acting Insulins				
Aspart (Fiasp) -Vial -Pen -Pump	28 Days 28 Days 6 Days	1 Vial 5 Pens per Box	1000 units 300 units in 3 mL	80 Units
Aspart (Novolog) -Vial -Cartridge -Flexpen - Pump	28 Days 28 Days 28 Days 6 Days	1 Vial 5 cartridges 5 Pens per Box	1000 units 300 units in 3 mL 300 units in 3 mL	60 Units
Glulisine (Apidra) -Vial -SoloStar Pen -Pump	28 Days 28 Days 2 Days	1 Vial 5 Pens per Box	1000 units 300 units in 3 mL	80 Units
Lispro (Humalog/Admelog) -Vial -Cartridge -Pen -Pump	28 Days 28 Days 28 days Up to 7 Days	1 Vial 5 cartridges 5 Pens per Box	1000 units 300 units in 3mL 300 units in 3mL	80 Units (Admelog) 60 Units (Humalog)
Lispro -aabc (Lyumjev) - Vial -Cartridge -KwikPen -Junior KwikPen 0.5 unit increments - Tempo Pen allows for data connectivity - Pump	28 Days 28 Days 28 days 28 Days 28 days Not FDA approved	1 Vial 5 cartridges 5 Pens per box 5 Pens per box 5 pens per box	1000 units 300 units in 3mL 300 units in 3mL 300 units in 3mL 300 units in 3 mL	60 units 30 units 60 units
Short Acting Insulins				
Humulin Regular -Vial	28 Days	1 Vial	1000 or 300 Units	Does not require a prescription (in most states). Walmart sells for \$25 a vial.
Novolin Regular -Vial -Flex Pen	42 Days 28 Days	1 Vial 5 pens per Box	1000 units 300 units in 3mL	
Afrezza - insulin human inhalation powder	3 – 10 days Inhaler 15 days	30 insulin cartridges / pack	4, 8 & 12 unit cartridges	Keep cartridge at room temp for 10 mins before use
Intermediate-Acting Insulins				
NPH Humulin -Vial -Pen	42 Days 14 Days	1 Vial 5 Pens per Box	1000 or 300 units 300 units in 3mL	To resuspend cloudy NPH, gently move vial or pen up and down.
NPH Novolin -Vial -FlexPen	42 Days 28 Days	1 Vial 5 Pens per Box	1000 or 300 units 300 units in 3mL	Does not require a prescription (in most states). Walmart sells for \$25 a vial.

Please contact us www.DiabetesEd.net with questions or updates.

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Long-Acting Insulins				
Detemir (Levemir) -Vial -Flex Pen	42 Days 42 Days	1 Vial 5 Pens	1000 Units 300 Units in 3 mL	80 Units
Glargine (Lantus) Biosimilars: Basaglar Semglee/Rezvoglar - Pen Delivery - Vials; Lantus, Semglee	28 Days 28 Days	5 Pens 1 Vial	300 units in 3 mL 1000 Units	80 Units
Degludec (Tresiba) - Pen	56 Days	5 Pens	300 units in 3mL	80 Units
Concentrated Insulins				
Degludec (Tresiba) U-200 Pen	56 Days	3 Pens	600 Units in 3 mL	160 Units
Humulin R U-500 - Pen - Vial	28 Days 40 Days	2 Pens 1 Vial	1,500 units in 3 mL 10, 000 units	300 units 5 unit dosing increments
Lispro (Humalog) U-200 - Pen	28 Days	5 pens	600 units in 3 mL	60 Units
Lispro (Lyumjev) U-200 - Pen	28 Days	2 pens	600 units in 3 mL	60 units
Toujeo (Lantus) U-300 - Pen - Max Solostar	56 Days 56 Days	3 Pens 2 Pens	450 units in 1.5 mL 900 units in 3 mL	80 Units 160 Units
Insulin Mixtures				
70/30 (NPH/Regular) Humulin 70/30 -Vial -Pen	28 Days 10 Days	1 Vial 5 Pens	1000 or 300 units 300 units in 3 mL	To resuspend cloudy NPH, gently move vial or pen up and down. Does not require a prescription (in most states). Walmart sells for \$25 a vial.
Novolin 70/30 -Vial -FlexPen	42 Days 14 Days	1 Vial 5 Pens	1000 units 300 units in 3 mL	
Humalog Mix 50/50 -Vial -Pen	28 Days 10 Days	1 Vial 5 Pens	1000 units 300 units in 3mL	60 units
Humalog Mix 75/25 -Vial -Pen	28 Days 10 Days	1 Vial 5 Pens	1000 units 300 units in 3mL	60 units

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