

2020 List of Insulin Products

Insulin Dosage Form	Brand (generic)	Manufacturer	Onset (hours)	Peak (hours)	Duration (hours)	Estimated Cost per vial, pen, or inhaler (dollars) ¹
Rapid-Acting Insulins						
Insulin Vials	Apidra (glulisine)	Sanofi - aventis	0.2 – 0.5	1.6 – 2.8	3 – 4	375
	Admelog (lispro)	Sanofi - aventis	0.25 – 0.5	0.5 – 2	3 – 5	250
	Fiasp (aspart)	Novo Nordisk	0.2 -0.3	1.5 - 2	5 – 7	275
	Humalog (lispro)	Eli Lilly	0.25 – 0.5	0.5 – 2	3 – 5	310
	Novolog (aspart)	Novo Nordisk	0.2 – 0.3	1 – 3	3 – 5	350
Insulin Pens	Apidra Solostar (glulisine)	Sanofi - aventis	0.2 – 0.5	1.6 – 2.8	3 – 4	115
	Admelog Solostar (lispro)	Sanofi - aventis	0.25 – 0.5	0.5 – 2	3 – 5	85
	Fiasp FlexTouch (aspart)	Novo Nordisk	0.2 -0.3	1.5 - 2	5 – 7	135
	Humalog U-100 KwikPen (lispro)	Eli Lilly	0.25 – 0.5	0.5 – 2	3 – 5	105
	Humalog U-100 Junior KwikPen (lispro)	Eli Lilly	0.25 – 0.5	0.5 – 2	3 – 5	115
	Humalog U-200 KwikPen (lispro)	Eli Lilly	0.25 – 0.5	0.5 – 2	3 – 5	235
	NovoPen Echo (aspart)	Novo Nordisk	0.2 – 0.3	1 – 3	3 – 5	85
	Novolog FlexPen (aspart)	Novo Nordisk	0.2 – 0.3	1 – 3	3 – 5	70
Insulin Inhaler	Afrezza (regular)	Mannkind	0.15 – 0.5	0.5 - 1	1.5 -2.5	425

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Short-Acting Insulins						
Insulin Vials	Humulin R U- 100 (regular)	Eli Lilly	0.25 – 0.5	2 – 4	4 – 12	180
	Humulin R U-500	Eli Lilly	0.25 – 0.5	4 – 8	13 – 24	1560
	Novolin R (regular)	Novo Nordisk	0.5 – 1	2 – 4	4 – 12	150
	ReliOn Novolin R (regular)	Novo Nordisk	0.25 – 0.5	2.5 – 5	4 – 12	25
Insulin Pens	Humulin U-500 KwikPen (regular)	Eli Lilly	0.25 – 0.5	4 – 8	13 – 24	600
	Novolin R FlexPen (regular)	Novo Nordisk	0.5 – 1	2 – 4	4 – 12	150
	ReliOn Novolin R FlexPen (regular)	Novo Nordisk	0.5 – 1	2 – 4	4 – 12	43
Intermediate-Acting Insulins (NPH)						
Insulin Vials	Humulin N	Eli Lilly	1 – 2	6 – 12	14 – 24	180
	Novolin N	Novo Nordisk	1 – 2	4 – 12	14 – 24	70
	ReliOn Novolin NPH	Novo Nordisk	1 – 2	4 – 12	14 – 24	25
Insulin Pens	Humulin N KwikPen (NPH)	Eli Lilly	1 – 2	6 – 12	14 – 24	120
	Novolin N FlexPen (NPH)	Novo Nordisk	1 – 2	4 – 12	14 – 24	120
	ReliOn Novolin N FlexPen (NPH)	Novo Nordisk	1 – 2	4 – 12	14 – 24	43
Long-Acting Insulin						
Insulins Vials	Lantus (glargine)	Sanofi - aventis	1 – 2	None	>24	300
	Levemir (detemir)	Novo Nordisk	1 – 2	3 – 9	10-24	330

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Insulin Pens	Lantus Solostar (glargine)	Sanofi - aventis	1 – 2	None	>24	90
	Toujeo Solostar (glargine)	Sanofi - aventis	5 – 6	None	>24	155
	Toujeo Max Solostar (glargine)	Sanofi - aventis	5 – 6	None	>24	310
	Basaglar KwikPen (glargine)	Eli Lilly	1 – 2	None	>24	80
	Tresiba Flex Touch (degludec)	Novo Nordisk	1 – 1.5	9	>24	120
	Levemir FlexTouch (detemir)	Novo Nordisk	1 – 2	3 – 9	12-24	110
Pre-Mixed Insulins						
Insulin Vials	Humalog 50/50	Eli Lilly	0.25 – 0.5	1 – 4	12 – 24	750
	Humalog 75/25	Eli Lilly	0.25 – 0.5	1 – 4	12 – 24	360
	Novolog 70/30	Novo Nordisk	0.25 - 0.5	1 – 4	12 -24	180
	Humulin 70/30	Eli Lilly	0.5 – 1	3 – 12	12 – 24	180
	Novolin 70/30	Novo Nordisk	0.5 – 1	3 – 12	10 – 20	150
	ReliOn Novolin 70/30	Novo Nordisk	0.5 – 1	3 – 12	10 – 20	25
Insulin Pens	Humalog 50/50 KwikPen	Eli Lilly	0.25 – 0.5	1 – 4	12 – 24	110
	Humalog 75/25 KwikPen	Eli Lilly	0.25 – 0.5	1 – 4	12 – 24	110
	Novolog 70/30 FlexPen	Novo Nordisk	0.25 - 0.5	1 – 4	12 -24	120
	Humulin 70/30 Kwikpen	Eli Lilly	0.5 – 1	3 – 12	12 – 24	100

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	Novolin 70/30 FlexPen	Novo Nordisk	0.5 – 1	3 – 12	10 – 20	120
	ReliOn Novolin 70/30	Novo Nordisk	0.5 – 1	3 – 12	10 – 20	25
	Ryzodeg 70/30 FlexTouch	Novo Nordisk	0.25 – 0.5	0.5 – 2	>24	Unknown
Combination Product Long-Acting Insulin and Incretin Mimetics						
Combo Pens	Soliqua (glargine + lixisenatide)	Sanofi - aventis	1 – 3	None	>24	175
	Xultophy (degludec + liraglutide)	Novo Nordisk	1 – 3	None	>24	260

1. Price reflected as the average cash price among pharmacies. ReliOn is a Walmart Brand

References:

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