

## C-120 Insulin Types: Onset And Duration

Insulin is a hormone that controls blood sugar. When taken by mouth, the acids in the stomach destroy most of it. Injecting insulin under the skin bypasses the stomach and allows it to stay in the body for different lengths of times depending on the type used.

<b>Types of Insulin</b>	<b>Onset</b>	<b>Peak</b>	<b>Duration</b>
Lispro (Humalog)	15 mins	1-2 hrs	3-5 hrs
Regular	30-60 mins	2-3 hrs	5-7 hrs
NPH	1-2 hrs	4-12 hrs	18-24 hrs
Lente	30-90 mins	7-15 hrs	18-24 hrs
Ultralente	4-8 hrs	10-30 hrs	48 hrs
Velosulin (Pump Use)	30-60 mins	2-3 hrs	5-7 hrs
70/30 (NR)	30 mins	2-12 hrs	18-24 hrs
50/50 (NR)	30 mins	2-12 hrs	18-24 hrs
Insulin Glargine (Lantus)	60 mins	None	> 24 hrs
75/25 Insulin, Lispro Protamine/Insulin, Lispro (Humalog Mix)	15 mins	30-90 mins	24 hrs

### Policy History

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