

INSULIN PENS

For many people with diabetes, insulin pens are a more convenient and portable option than vials and syringes. They can also make insulin delivery easier for anyone with arthritis or other dexterity issues. Here's a roundup of available insulin pens.

NOVO NORDISK TRESIBA FLEXTOUCH

Disposable **INSULINS**

Tresiba U-100 Tresiba U-200 **DOSE DELIVERY**

For U-100: 1-unit increments, up to 80 units at a time. For U-200: 2-unit increments, up to 160 units at a time.

TOTAL CAPACITY

For U-100: 300 units For U-200: 600 units **DETAILS**

Pen is dark blue with a light green (U-100) or dark green (U-200) label. Spring-loaded mechanism requires less force for dose delivery. Includes a non-extending dose button. There is an audible click at the end of the dose, but to ensure full dose is delivered, keep needle under skin and dose button depressed after dose counter returns to zero, then slowly count to six.

NOVO NORDISK FIASP **FLEXTOUCH**

Disposable **INSULIN**

Fiasp

DOSE DELIVERY

1-unit increments. up to 80 units at a time **TOTAL CAPACITY**

300 units

DETAILS

Pen is navy blue with a yellow label. Springloaded mechanism requires less force for dose delivery. There is an audible click at the end of the dose, but to ensure full dose is delivered, keep needle under skin and dose button depressed after dose counter returns to zero,

then slowly count to six.

NOVO NORDISK LEVEMIR

FLEXTOUCH Disposable **INSULIN**

Levemir

DOSE DELIVERY

1-unit increments. up to 80 units at a time

TOTAL CAPACITY 300 units

DETAILS

Pen is navy with a green label. Spring-loaded mechanism requires less force for dose delivery. There is an audible click at the end of the dose, but the full dose has not been delivered until the dose counter returns to zero.

NOVO NORDISK NOVOLOG

FLEXPEN Disposable **INSULINS**

NovoLog

NovoLog Mix 70/30

DOSE DELIVERY 1-unit increments,

up to 60 units at a time **TOTAL CAPACITY**

300 units

DETAILS

Pen is blue, with different colored labels, cartridge holders, and dosing knobs for various types of insulin. Dial returns to zero after injection to indicate delivery.

NOVO NORDISK

NOVOPEN **ECHO**

Reusable **INSULIN**

NovoLog PenFill

Cartridges

DOSE DELIVERY

Half-unit increments, up to 30 units at a time

TOTAL CAPACITY

300 units

DETAILS

Pen is red with optional decorative skins. Memory function shows units of last dose and hours since last injection.



SANOFI

ADMELOG

INSULIN

Admelog

1-unit increments, up to 80 units at a time **TOTAL CAPACITY**

Pen is yellow with

APIDRA SOLOSTAR

DOSE DELIVERY

up to 80 units at a time **TOTAL CAPACITY**

Pen is blue.

LANTUS SOLOSTAR

INSULIN

1-unit increments, up to 80 units at a time 300 units

Pen is gray.

SANOFI

TOUJEO MAX SOLOSTAR

Disposable **INSULIN**

Toujeo

DOSE DELIVERY

2-unit increments, up to 160 units at a time **TOTAL CAPACITY** 900 units

DETAILS

Pen is off-white with a green label.





SOLOSTAR Disposable

DOSE DELIVERY

300 units

DETAILS

a burgundy label.





Disposable **INSULIN**

Apidra

1-unit increments,

300 units

DETAILS

Disposable

Lantus

DOSE DELIVERY

TOTAL CAPACITY

DETAILS

OWEN MUMFORD

AUTOPEN CLASSIC

Reusable **INSULIN**

Humalog

DOSE DELIVERY

One version delivers in 1-unit increments, up to 21 units at a time. Another version delivers in 2-unit increments, up to 42 units at a time.

TOTAL CAPACITY

300 units

DETAILS

Pen is blue or green, depending on the version. Dosing button is located on the side of the pen for easier injecting and handling. Spring-loaded mechanism requires less force for dose delivery. Dose selector has audible clicks to ensure proper dosage.

TOUJEO SOLOSTAR

1-unit increments, **TOTAL CAPACITY**

450 units

Pen is off-white with a green label.

ELI LILLY

BASAGLAR **KWIKPEN**

Disposable **INSULIN** Basaglar

DOSE DELIVERY

1-unit increments, up to 80 units at a time

TOTAL CAPACITY 300 units **DETAILS**

Pen is light gray, with a green ring on the end of the dose knob and green bars on the label.

ELI LILLY

HUMALOG JUNIOR **KWIKPEN**

Disposable **INSULIN** Humalog U-100

DOSE DELIVERY

Half-unit increments, up to 30 units at a time **TOTAL CAPACITY**

300 units **DETAILS**

Pen is blue with an orange label.

ELI LILLY

HUMALOG KWIKPEN

Disposable **INSULINS**

Humalog U-100 Humalog Mix 50/50 Humalog Mix 75/25 **DOSE DELIVERY**

1-unit increments, up to 60 units at a time TOTAL CAPACITY

300 units **DETAILS**

Pen is blue, with different colored labels for various types of insulin.

ELI LILLY

KWIKPEN U-200

Disposable **INSULIN**

Humalog U-200

1-unit increments, up to 60 units at a time **TOTAL CAPACITY** 600 units

DETAILS

a burgundy label.

ELI LILLY

LUXURA HD

Reusable **INSULIN**

DOSE DELIVERY

up to 30 units at a time **TOTAL CAPACITY**

300 units **DETAILS**

of metal.

ELI LILLY

HUMULIN **KWIKPEN**

Disposable **INSULINS**

Humulin N Humulin 70/30

Humulin R U-500 **DOSE DELIVERY**

For all except U-500: 1-unit increments, up to 60 units at a time. For U-500: 5-unit increments, up to 300 units at a time.

TOTAL CAPACITY

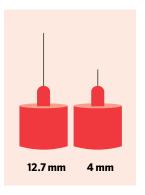
For all except U-500: 300 units. For U-500: 1,500 units.

DETAILS

Humulin N and Humulin 70/30 pens are beige, with different colored labels and dosing knobs. The U-500 pen is aqua.

There's no one-size-fitsall insulin pen needle, so shop around to find one that works for you. Focus on the needle's length and thickness, its two most important features.

Needles range from 4 to 12.7 millimeters long. Your health care provider can advise you on the best length for you, but short needles generally work for most people. The thickness of a needle—what's known as its gauge—may seem tricky. Here's what you need to know: The higher the gauge, the thinner the needle. While thinner needles cause less pain during injection, thicker needles can deliver a dose more quickly. Diabetes educators can recommend other features, such as needles that click onto a device. They can also help you troubleshoot issues, such as painful injections. Tip: Change your needle after each use. Dull needles make for more painful injections.



SANOFI

Disposable **INSULIN**

Touieo

DOSE DELIVERY

up to 80 units at a time

DETAILS



HUMALOG

DOSE DELIVERY

Pen is dark gray with

HUMAPEN

Humalog U-100

Half-unit increments,

Pen is green and made