

## INSULIN PENS

# STAY SHARP

*Pick the right pen needle for you*

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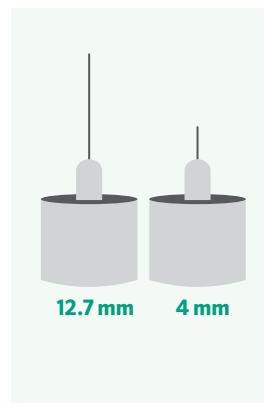
Let's get to the point: To make an insulin pen work for you, you need to choose the right needle.

Start with needle length and thickness. Insulin pen needles range from 4 to 12.7 millimeters in length. Short needles work for most adults and children, regardless of body size.

A needle's thickness is known as the gauge, and the higher the gauge, the thinner it is. Needle gauges range from 29 (thicker) to 33 (thinner). A thicker needle can give a dose of insulin more quickly, while a thinner needle causes less pain. To further reduce pain, change the needle after each use. Needles can dull after a single injection, and dull needles cause more pain.

Beyond that, you have options: Some needles twist onto a pen; others click into it. Some have built-in caps that make removal safe and easy.

Still not sure which to choose? Your doctor or diabetes educator can help advise you on the best needles for your devices. As for those devices, the charts on these pages can help you and your doctor find the best pen for you.



### 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.



### 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  
yellow label. Spring-  
loaded 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 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 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.

#### 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. There is an  
audible click at the  
end of a dose, but the  
full dose has not been  
delivered until the dose  
counter returns to zero.



### OWEN MUMFORD AUTOPEN

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 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.





**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 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  
HUMALOG  
KWIKPEN U-200**

Disposable  
**INSULIN**

Humalog U-200

**DOSE DELIVERY**

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

**TOTAL CAPACITY**

600 units

**DETAILS**

Pen is dark gray with burgundy label.



**ELI LILLY  
HUMAPEN  
LUXURA HD**

Reusable  
**INSULIN**

Humalog U-100

**DOSE DELIVERY**

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

**TOTAL CAPACITY**

300 units

**DETAILS**

Pen is green and made of metal.



**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 comes in 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  
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  
APIDRA  
SOLOSTAR**

Disposable  
**INSULIN**

Apidra

**DOSE DELIVERY**

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

**TOTAL CAPACITY**

300 units

**DETAILS**

Pen is blue.



**SANOFI  
LANTUS  
SOLOSTAR**

Disposable  
**INSULIN**

Lantus

**DOSE DELIVERY**

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

**TOTAL CAPACITY**

300 units

**DETAILS**

Pen is gray.



**SANOFI  
TOUJEO  
SOLOSTAR**

Disposable  
**INSULIN**

Toujeo

**DOSE DELIVERY**

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

**TOTAL CAPACITY**

450 units

**DETAILS**

Pen is off-white with a green label.

