

Using Your KwikPen

Humalog (insulin lispro)

Humulin N (NPH insulin)

Humalog Mix 75/25 (75% insulin lispro protamine suspension and 25% insulin lispro)

Humalog Mix 50/50 (50% insulin lispro protamine suspension and 50% insulin lispro)

Humulin Mix 70/30 (70% NPH insulin and 30% regular insulin)

Storing your pens

Store your pens in the refrigerator until you use them. You can keep a pen at room temperature after your first use. On first use, write on the pen the date the pen will no longer be safe to use.

See the chart below to find how long your pen is good. After that date, throw the pen away even if it still has insulin in it.

Type of Insulin	You may use your pen for...
Humalog Mix 75/25	10 days
Humalog Mix 50/50	10 days
Humulin Mix 70/30	10 days
Humulin N	14 days
Humalog	28 days

Get your pen ready (before first use only):

1. Wash and dry your hands well.
2. Remove the pen cap.
3. **Humalog:** Look at the window to make sure the liquid is clear and has no color or specks. Do not use the pen if it is not clear, has a color or you can see specks in it. It is normal to see air bubbles.

Humalog Mix, Humulin Mix and Humulin N: Gently roll the pen ten times between your hands. Then gently move the pen up and down ten times (do not shake). Do this until your insulin looks white and cloudy with no clumps.
4. Remove the seal from the new pen needle and carefully screw it onto the end of the pen.
5. Remove the outer needle cap and set it aside. Remove the inner needle cap and throw it away.
6. Turn the knob on the pen to dial up a dose of 2 units.
7. Hold the pen with the needle pointing straight up. Gently tap the side of the pen to get rid of any air bubbles.

8. Push the injection button until you see 0 (zero) in the dose window. You should see a drop of liquid at the end of the needle. This means your pen is ready to use.
9. Repeat steps 7 and 8 one or two more times if you need to, until you see a drop of medicine.

Inject your dose:

1. Check the dose window to make sure it shows 0.
2. Turn the knob on the end of the pen to find your dose. The pen will make a click for each unit of insulin. The largest dose the pen will allow is 60 units. If your dose is larger than this, you will need to do more than one injection.
3. Use an alcohol swab to clean your skin (remember to change injection sites).
4. Insert the needle straight into your skin so that it reaches the fatty layer.
5. Use your thumb to slowly press the button on the end of the pen until you see 0. Hold it for 5 seconds to allow time for the insulin to get into your body.
6. Release the button and pull the needle out.
7. Put the needle cap on the end of the pen and unscrew the needle from the pen. Put the used needle into a SHARPS container.
8. Put the cap on the pen and store at room temperature, away from sunlight.

How to tell if pen is empty

If the pen will not let you dial up your dose, it does not have enough insulin left.

If you have questions about using your pen, please ask your pharmacist or doctor.