

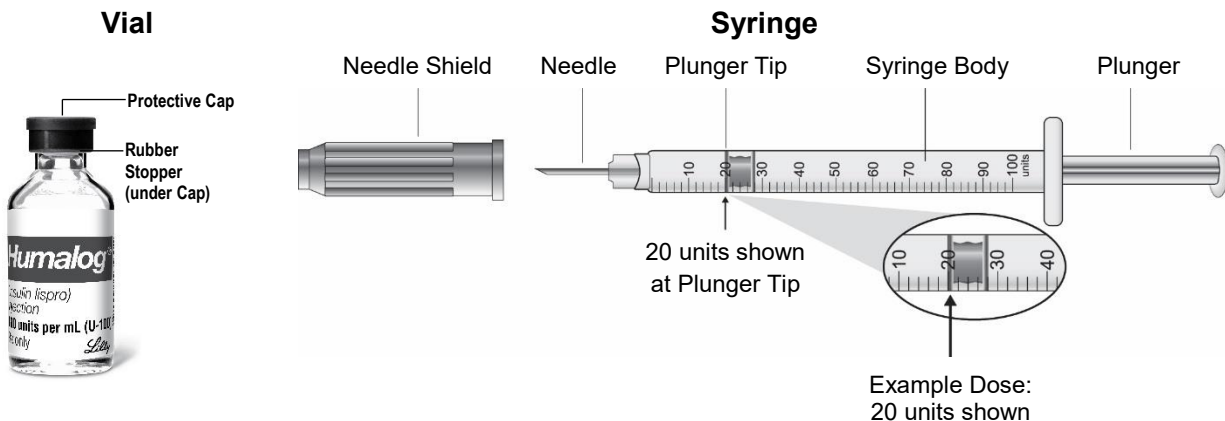
INSTRUCTIONS FOR USE
HUMALOG® (HU-ma-log)
(insulin lispro)
injection, for subcutaneous use
3 mL or 10 mL multiple-dose vial (100 units per mL, U-100)

Read this Instructions for Use before you start taking HUMALOG and each time you get a new vial. There may be new information. This information does not take the place of talking to your healthcare provider about your medical condition or your treatment.

Do not share your needles or syringes with other people, even if the needle has been changed. You may give other people a serious infection or get a serious infection from them.

Supplies needed to give your injection






- a multiple-dose HUMALOG vial
- a U-100 insulin syringe and needle
- 2 alcohol swabs
- gauze
- 1 sharps container for throwing away used needles and syringes. See “**Disposing of used needles and syringes**” at the end of these instructions.



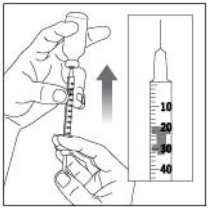



Preparing your HUMALOG dose

- Wash your hands with soap and water.
- Check the HUMALOG label to make sure you are taking the right type of insulin. This is especially important if you use more than 1 type of insulin.
- HUMALOG should look clear and colorless. **Do not** use HUMALOG if it is thick, cloudy, or colored, or if you see lumps or particles in it.
- **Do not** use HUMALOG past the expiration date printed on the label or 28 days after you first use it.

- **Always use a new syringe and needle for each injection to prevent infections and blocked needles. Do not reuse or share your syringes or needles with other people. You may give other people a serious infection or get a serious infection from them.**

<p>Step 1:</p> <p>If you are using a new vial, pull off the plastic Protective Cap, but do not remove the Rubber Stopper.</p>	
<p>Step 2:</p> <p>Wipe the Rubber Stopper with an alcohol swab.</p>	
<p>Step 3:</p> <p>Remove the Needle Shield from the syringe by pulling the Needle Shield straight off. Hold the syringe with the needle pointing up. Pull down on the Plunger until the Plunger Tip reaches the line for the number of units for your prescribed dose.</p>	 <p>(Example Dose: 20 units shown)</p>
<p>Step 4:</p> <p>Push the needle through the Rubber Stopper of the vial.</p>	
<p>Step 5:</p> <p>Push the Plunger all the way in. This puts air into the vial.</p>	

<p>Step 6:</p> <p>Turn the vial and syringe upside down and slowly pull the Plunger down until the Plunger Tip is a few units past the line for your prescribed dose.</p> <p>If there are air bubbles, tap the syringe gently a few times to let any air bubbles rise to the top.</p>	 <p>(Example Dose: 20 units Plunger is shown at 24 units)</p> 
<p>Step 7:</p> <p>Slowly push the Plunger up until the Plunger Tip reaches the line for your prescribed dose.</p> <p>Check the syringe to make sure that you have the right dose.</p>	 <p>(Example Dose: 20 units shown)</p>
<p>Step 8:</p> <p>Pull the syringe out of the Rubber Stopper of the vial.</p>	

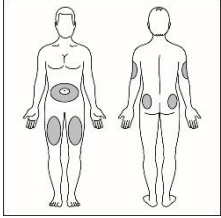



If you use HUMALOG with NPH insulin:

- NPH insulin is the **only** type of insulin that can be mixed with HUMALOG. Do not mix HUMALOG with any other type of insulin.
- HUMALOG should be drawn up into the syringe first, before you draw up your NPH insulin. Talk to your healthcare provider if you are not sure about the right way to mix HUMALOG and NPH insulin.
- Give your injection right away.

Giving your HUMALOG injection with a syringe

- Inject your insulin exactly as your healthcare provider has shown you. Your healthcare provider should tell you if you should pinch the skin before injecting.
- **HUMALOG starts acting fast**, so give your injection within 15 minutes before or right after you eat a meal.

- Change (rotate) your injection sites within the area you choose for each dose to reduce your risk of getting lipodystrophy (pits in skin or thickened skin) and localized cutaneous amyloidosis (skin with lumps) at the injection sites.
- **Do not** inject where the skin has pits, is thickened, or has lumps.
- **Do not** inject where the skin is tender, bruised, scaly or hard, or into scars or damaged skin.

<p>Step 9:</p> <p>Choose your injection site.</p> <p>HUMALOG is injected under the skin (subcutaneously) of your stomach area (abdomen), buttocks, upper legs or upper arms.</p> <p>Wipe the skin with an alcohol swab. Let the injection site dry before you inject your dose.</p>	
<p>Step 10:</p> <p>Insert the needle into your skin.</p>	
<p>Step 11:</p> <p>Push down on the Plunger to inject your dose.</p> <p>The needle should stay in your skin for at least 5 seconds to make sure you have injected all of your insulin dose.</p>	
<p>Step 12:</p> <p>Pull the needle out of your skin.</p> <ul style="list-style-type: none"> • If you see blood after you take the needle out of your skin, press the injection site with a piece of gauze or an alcohol swab. Do not rub the area. • Do not recap the needle. Recapping the needle can lead to a needle stick injury. 	

Giving your HUMALOG using an insulin pump

- HUMALOG should be given into an area of your body recommended in the instructions that come with your insulin pump.
- Change your infusion set and rotate the infusion set insertion site according to the manufacturer's user manual.

- Change (rotate) your insertion sites within the area you choose for each insertion to reduce your risk of getting lipodystrophy (pits in skin or thickened skin) and localized cutaneous amyloidosis (skin with lumps) at the insertion sites. **Do not** insert into the exact same spot for each insertion. **Do not** insert where the skin has pits, is thickened, or has lumps. **Do not** insert where the skin is tender, bruised, scaly or hard, or into scars or damaged skin.
- Change the insulin in the reservoir at least every 7 days or according to the pump user manual, whichever is shorter, even if you have not used all of the insulin.
- **Do not** dilute or mix HUMALOG with any other type of insulin in your insulin pump.
- See your insulin pump manual for instructions or talk to your healthcare provider.

Disposing of used needles and syringes

- Put your used needles and syringes in a FDA-cleared sharps disposal container right away after use. **Do not** throw away (dispose of) loose needles and syringes in your household trash.
- If you do not have a FDA-cleared sharps disposal container, you may use a household container that is:
 - made of a heavy-duty plastic,
 - can be closed with a tight-fitting, puncture-resistant lid, without sharps being able to come out,
 - upright and stable during use,
 - leak-resistant, and
 - properly labeled to warn of hazardous waste inside the container.
- When your sharps disposal container is almost full, you will need to follow your community guidelines for the right way to dispose of your sharps disposal container. There may be state or local laws about how you should throw away used needles and syringes. For more information about safe sharps disposal, and for specific information about sharps disposal in the state that you live in, go to the FDA's website at: <http://www.fda.gov/safesharpsdisposal>.
- **Do not** dispose of your used sharps disposal container in your household trash unless your community guidelines permit this. **Do not** recycle your used sharps disposal container.

How should I store HUMALOG?

All unopened vials:

- Store all unopened vials in the refrigerator at 36°F to 46°F (2°C to 8°C).
- **Do not** freeze. **Do not** use if HUMALOG has been frozen.
- Keep away from heat and out of direct light.
- Unopened vials can be used until the expiration date on the carton and label, if they have been stored in the refrigerator.
- Unopened vials should be thrown away after 28 days, if they are stored at room temperature.

After vials have been opened:

- Store opened vials in the refrigerator or at room temperature up to 86°F (30°C) for up to 28 days.
- Keep vials away from heat and out of direct light.
- Throw away all opened vials after 28 days of use, even if there is insulin left in the vial.

HUMALOG in an insulin pump:

- Throw away HUMALOG in the pump reservoir if it has been exposed to temperatures higher than 98.6°F (37°C).

Keep HUMALOG vials, syringes, needles and all medicines out of the reach of children.

If you have any questions or problems with your HUMALOG, contact Lilly at 1-800-Lilly-Rx (1-800-545-5979) or call your healthcare provider for help. For more information on HUMALOG and insulin, go to www.humalog.com.

Manufactured by:

Eli Lilly and Company

Indianapolis, IN 46285, USA

US License Number 1891

This Instructions for Use has been approved by the U.S. Food and Drug Administration.

Revised: 07/2023



Scan this code to launch the humalog.com website

Humalog® is a registered trademark of Eli Lilly and Company.

Copyright © 1996, 2023, Eli Lilly and Company. All rights reserved.

LOGVL-0009-IFU-20230721