

PA025SPAA02

**HumaPen**  
**LUXURA® HD INSULIN DELIVERY DEVICE**  
**INSTRUCTIONS FOR USE**

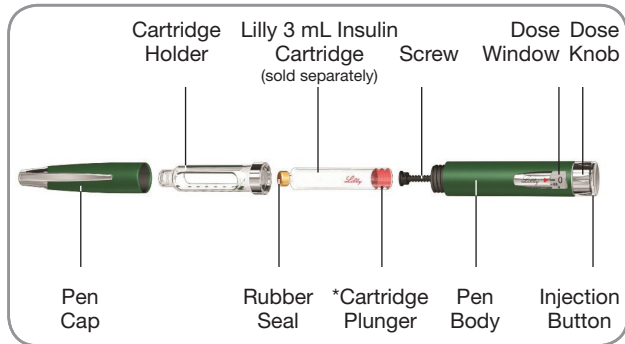
For use only with Lilly 3 mL insulin cartridges (100 IU/mL or units/mL). Do not use other brands of insulin cartridges.

The colour of your HumaPen LUXURA® HD is Rainforest Green.

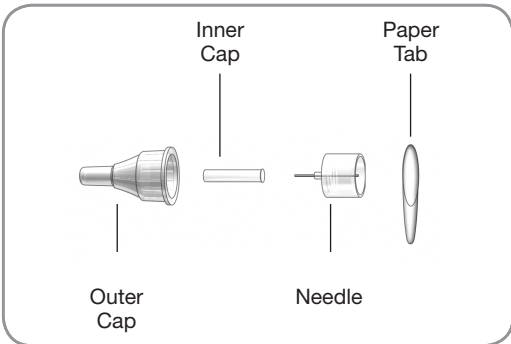


*Lilly*

**HumaPen LUXURA® HD Pen Parts**



**Pen Needle**  
(sold separately)



\*The colour of your Cartridge Plunger may differ

HumaPen LUXURA HD is designed for ease of use. You can give yourself multiple doses from one Lilly 3 mL insulin cartridge (100 IU/mL or units/mL). You can inject from 0.5 to 30 units of insulin from a Lilly 3 mL insulin cartridge in each injection. You can dial your dose one-half (1/2) unit at a time. If you dial the wrong dose, you can correct the dose without wasting any insulin.

**Read these instructions completely and follow the directions carefully before using the pen. Failure to follow the instructions may result in the wrong insulin dose being delivered.**  
**DO NOT SHARE YOUR PEN OR NEEDLES AS THIS MAY RISK TRANSMISSION OF INFECTIOUS AGENTS.**  
**If any of the parts of your Pen appear broken or damaged, DO NOT USE. Contact Lilly at +44(0) 1256 315000 (UK), +353-(0) 1 661 4377 (Ireland) or your healthcare professional for a replacement pen.**  
**HumaPen LUXURA HD is not recommended for the blind or visually impaired without the assistance of a sighted individual trained to use it.**  
**Always carry a spare insulin pen in case your pen is lost or damaged.**

**1 INSERT THE INSULIN CARTRIDGE**

**Important Notes**

- Your healthcare professional has prescribed the type of insulin best for you. Any changes in insulin should be made only under medical supervision.
- HumaPen LUXURA HD is for use only with Lilly 3 mL insulin cartridges.**
- Do not use other brands of insulin cartridges.**
- Read and follow the instructions provided in your Lilly 3 mL insulin cartridge Patient Information Leaflet.
- Before each injection, read the cartridge label and be sure the pen contains the correct Lilly 3 mL insulin cartridge.
- The colour of the pen is not intended to indicate insulin type.
- The numbers on the cartridge holder give an estimate of the amount of insulin remaining in the cartridge. Do not use these numbers for measuring an insulin dose.

**Frequently Asked Questions about Inserting the Insulin Cartridge**

**1. Why doesn't the screw move out when there is no cartridge in the pen?**

The screw may not move out when you push the injection button unless there is a cartridge in the pen. This feature of the pen allows you to easily push the screw into the pen body when replacing a cartridge. Once a cartridge is inserted, the screw will move out when the injection button is pushed.

**2. What should I do if I can't attach the cartridge holder to the pen body?**

Check that the insulin cartridge is fully inserted into the cartridge holder. Then carefully line up the cartridge holder with the pen body and screw together until secure.

**3 INJECT THE DOSE**

**Important Notes**

- You must **PUSH** the injection button straight down for the dose to be delivered.
- You will **NOT** receive your insulin by turning the dose knob.
- Do not attempt to change the dose while injecting.

**Frequently Asked Questions about Injecting**

**1. Why is it difficult to push the injection button when I try to inject?**

- Your needle may be clogged. Try attaching a new needle, and then prime the pen.
- Pushing the injection button down quickly may make the button harder to push. Pushing the button more slowly may make it easier.
- Using a larger diameter needle will make it easier to push the injection button during injection. Ask your healthcare professional which needle is best for you.
- Your injection button may become harder to push if the inside of your pen gets dirty with insulin, food, drink or other materials. Following the CARE AND STORAGE instructions below should prevent this.

If none of the above steps resolves the problem, your pen may need to be replaced.

**2. Why doesn't the dose knob go to zero when I inject my dose?**

This can happen if the insulin cartridge does not have enough insulin left in it for your entire dose. The number in the dose window is the amount you did **NOT receive**. To get the rest of your dose, remove the needle, change the insulin cartridge, attach a new needle, and prime the pen. Then complete your dose by dialling the amount that you did **NOT receive** and inject only this amount.

**CARE AND STORAGE**

- Remove the needle after every use. Do not store the pen with the needle attached.
- Keep your HumaPen LUXURA HD, Lilly 3 mL insulin cartridges, and needles out of the reach and sight of children.
- Keep the pen away from moisture, dust, extreme hot or cold temperatures, and direct sunlight.
- Do not store the pen in a refrigerator.
- Wipe the pen cap, pen body, and case with a damp cloth to clean them.
- Do not use alcohol, hydrogen peroxide, or bleach on the pen body or dose window. Also, do not cover in liquid or apply lubrication such as oil, as this could damage the pen.
- Refer to the insulin cartridge Patient Information Leaflet for complete insulin storage instructions.

**2 PRIME THE PEN (BEFORE EVERY INJECTION)**

**Important Notes**

- HumaPen LUXURA HD is suitable for use with BD (Becton, Dickinson and Company) pen needles.
- The directions regarding needle handling are not intended to replace local, healthcare professional, or institutional policies.
- Use a new needle for each injection. This will help ensure sterility. It will also help prevent leakage of insulin, keep out air bubbles, and reduce needle clogs.

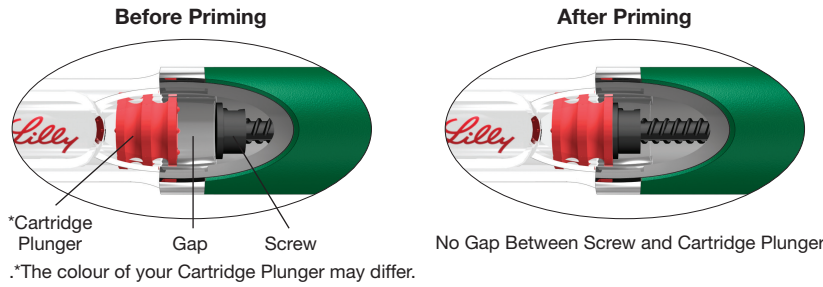
**Frequently Asked Questions about Priming**

**1. Why is it important to prime before every injection?**

If you do **NOT** prime, you may get the wrong insulin dose. Priming helps to ensure that the pen and needle are working properly. Once the pen is properly primed, insulin will flow from the needle. You may need to prime several times before you see insulin at the tip of the needle.

**2. Why can it take several attempts to prime when a new cartridge is inserted?**

There may be a gap between the screw and the cartridge plunger. Repeating the priming steps will move the screw out to touch the cartridge plunger. Once the end of the screw pushes the cartridge plunger out, insulin will flow from the needle.



\*The colour of your Cartridge Plunger may differ.

- Repeat the priming steps until insulin is seen at the tip of the needle.
- If you are still unable to see insulin flow from the needle, go to Question 3.

**3. Why should I prime until I see insulin at the tip of the needle?**

Priming moves the screw into contact with the cartridge plunger and gets the air out of the cartridge.

- You may see insulin on the tip of the needle when you first attach it. This only shows that the needle is attached and not clogged. You must still prime the pen.
- You may also see no insulin at all when you are priming the pen. This may be because the screw is moving forward to close a gap between the screw and the cartridge plunger.
- Insulin will flow only when the pen is properly primed.
- If the injection button is hard to push, the needle may be clogged. Attach a new needle. Repeat the priming steps until insulin is seen at the tip of the needle.

If you are still unable to see insulin flow from the needle, **do NOT use** the pen. Contact your healthcare professional for assistance or to obtain a replacement.

**4. What should I do if I have an air bubble in the cartridge?**

Priming your pen will remove air. Point the pen up, and tap the cartridge gently with your finger so any air bubbles can collect near the top. Repeat the priming steps until insulin is seen at the tip of the needle. A small air bubble may remain in the cartridge after completion of the priming steps. If you have properly primed the pen, this small air bubble will not affect your insulin dose.

**REPLACEMENT**

Your HumaPen LUXURA HD has been designed to be used for up to 3 years after first use. Record the date your pen was first used here:   /  /  . Contact your healthcare professional if a prescription is necessary, or go directly to a pharmacy when you need a new HumaPen LUXURA HD.

If you have any questions or problems with your HumaPen LUXURA HD, contact Lilly at +44(0) 1256 315000 (UK), +353-(0) 1 661 4377 (Ireland) or your healthcare professional for assistance.

*Lilly*



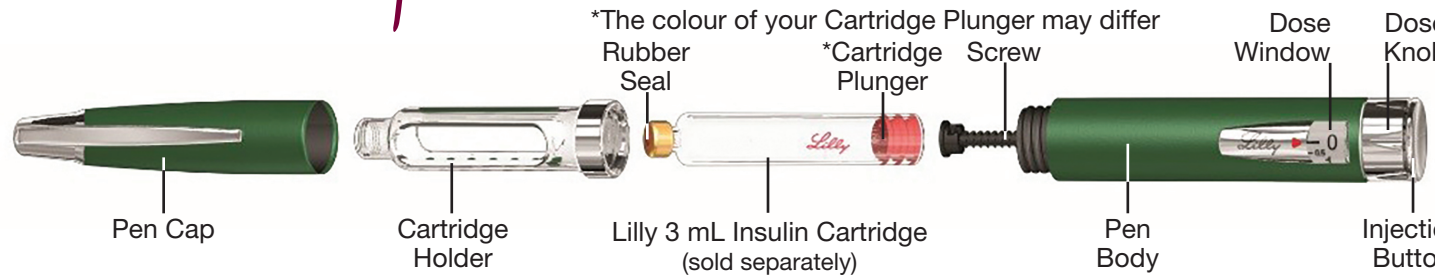
Getting Ready

Wash your hands and make sure you have the following items before beginning:

- HumaPen LUXURA® HD
- Lilly 3 mL Insulin Cartridge
- New Pen Needle
- Alcohol Swab

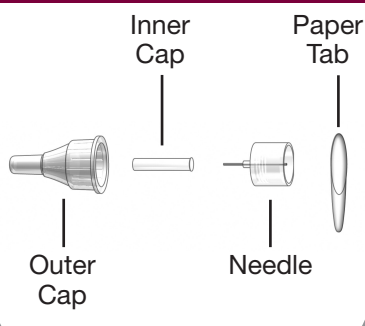
HumaPen

LUXURA® HD INSULIN DELIVERY DEVICE



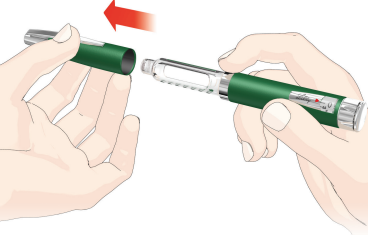
HumaPen LUXURA® HD Pen Parts

Pen Needle (sold separately)

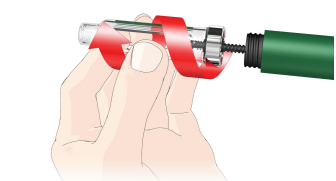


1 INSERT THE INSULIN CARTRIDGE

Pull Off Pen Cap

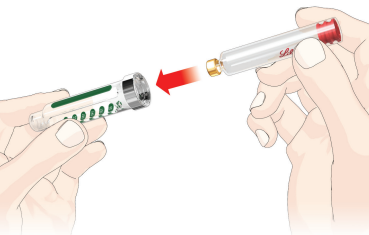


Unscrew Cartridge Holder



A

Insert Cartridge



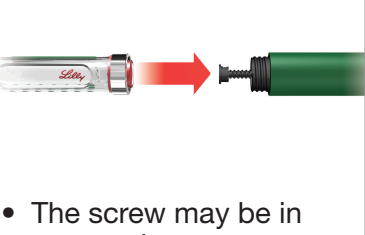
Insert small end of Lilly 3 mL insulin cartridge into the cartridge holder.

Note:

Check the insulin cartridge to make sure it is not cracked or broken and your insulin is not expired before inserting the insulin cartridge.

B

Push Screw Back



- The screw may be in or out when you get the pen.
- If the screw is out, use the cartridge plunger to push the screw back.

Note:

If you push the injection button without a cartridge in the cartridge holder the screw will not move forward.

C

Attach Cartridge Holder

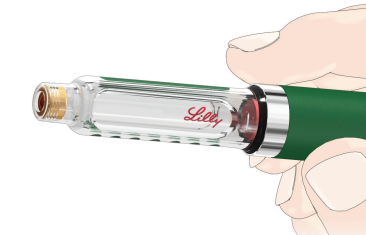


Push the cartridge holder and pen body straight together. Screw the pen body onto the cartridge holder until it is secure.

**Caution:** If the cartridge holder is not completely attached, the screw may not move and you may not get your full dose.

D

Inspect Insulin



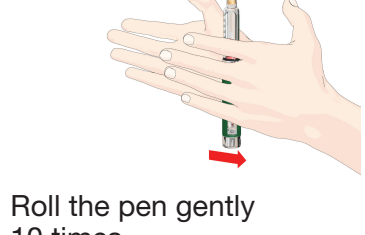
Be sure to check your insulin for:

- Type
- Appearance

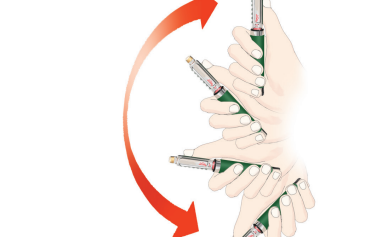
Wipe the small rubber seal on the end of the cartridge with an alcohol swab.

E

For Cloudy Insulin Only



Roll the pen gently 10 times,



and invert the pen 10 times. The insulin should look evenly mixed.

F

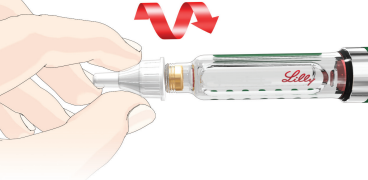
2 PRIME THE PEN (BEFORE EVERY INJECTION)

**Caution:** If you do NOT prime, you may get the wrong insulin dose.

Remove Paper Tab



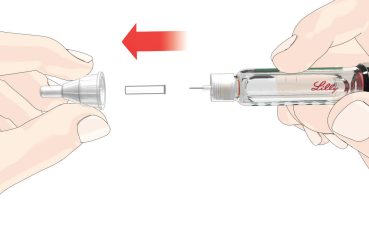
Attach Needle



Screw needle **straight** onto the cartridge holder.

A

Remove Needle Cap

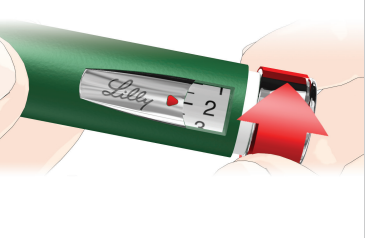


Pull off the outer cap. Save the outer cap to remove the needle after your injection.

Pull off the inner cap and throw it away.

B

Dial 2 Units



Tap Cartridge

Point pen up.

Tap cartridge to collect air at the top for removal.



C

Prime The Pen



Push injection button and hold for 5 seconds.

Look for insulin at the tip of the needle.

**Caution:** Several prime attempts may be needed the first time a cartridge is used. If no insulin flows after several attempts the needle may be clogged.

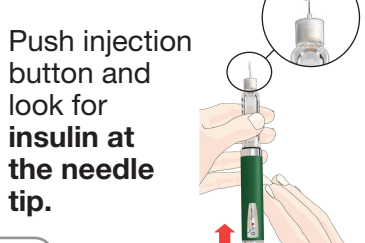
D

If No Insulin Is Seen, Repeat Priming



Dial 2 units.

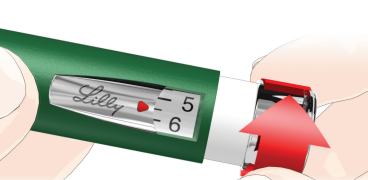
Tap cartridge.



E

3 INJECT THE DOSE

Dial Your Dose



Turn dose knob to your desired dose.

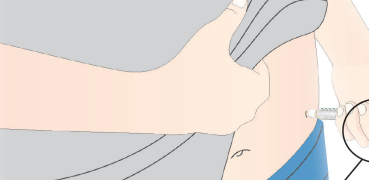
**Example:** 5½ units shown in the drawing above.

If you dial too many units, you can correct the dose by dialling backwards.

The dose knob clicks as you turn it. **DO NOT** dial your dose by counting clicks because you may dial the wrong dose.

A

Inject Your Dose



Insert the needle as directed by your healthcare professional.

Place your thumb on the injection button then **slowly** and firmly push the button until it stops moving.

Continue to hold the button for **5 seconds**, then remove the needle from your skin.

Check to make sure you see a **0** in the dose window to confirm you received the complete dose.

Note:

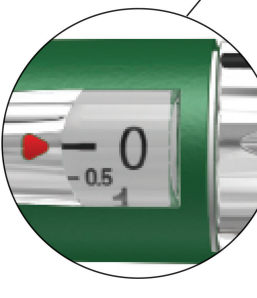
It is possible to set a dose larger than the amount of insulin left in the cartridge.

At the end of an injection, the number in the dose window should be **0**. If it is not, this is the amount of insulin you did **NOT** receive. Remember this number.

Remove the needle and the empty cartridge.

Insert a new cartridge as shown in (1), attach a new needle, and prime the pen as shown in (2).

Complete your dose by injecting only the amount you did not receive. If you do not think you received your full dose, do not take another dose. Call Lilly or your healthcare professional for assistance.



B

Replace Needle Outer Cap



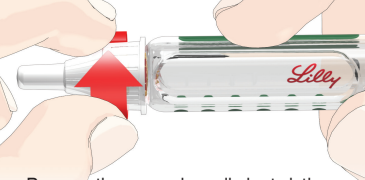
Carefully replace the outer cap as instructed by your healthcare professional.

Note:

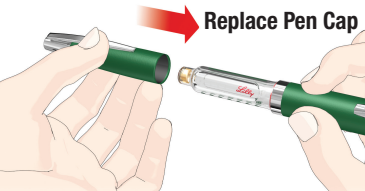
To prevent air from entering the cartridge, do not store the pen with a needle attached.

C

Remove The Needle



- Remove the capped needle by twisting it off.
- Put used needles in a sharps container or a hard plastic container with a secure lid. Do not throw needles directly into your household waste.
- Do not recycle the filled sharps container.
- Ask your healthcare provider about options to dispose of the sharps container properly.
- The directions regarding needle handling are not intended to replace local, healthcare provider or institutional policies.



D

If you have any questions or problems with your HumaPen LUXURA HD, contact Lilly at +44(0) 1256 315000 (UK), +353-(0) 1 661 4377 (Ireland) or your healthcare professional for assistance.

Manufactured for:  
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GU20 6PH, UK

HumaPen LUXURA HD meets the current dose accuracy and functional requirements of ISO 11608-1:2000 with Lilly 3 mL cartridges.

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