

## LUVERIS®



**Description:** Luveris is a recombinant human luteinizing hormone (rhLH). Each package of Luveris contains 75 IU (International Units) of powdered medication with a vial of sterile diluent. Luveris is formulated for subcutaneous administration.

**How it works:** Luveris is indicated for use in combination with gonadotropins to help stimulate follicular development in the ovaries of women with severe LH (luteinizing hormone) and FSH (follicle stimulating hormone) deficiency.

**Potential side effects:** Side effects may include some local discomfort, bruising and soreness at the injection site. Headache, abdominal discomfort, nausea, breast pain and ovarian cysts are other possible side effects. Multiple births have been associated with gonadotropin use. Excessive enlargement of the ovaries, called ovarian hyperstimulation (OHSS) may occur. Symptoms of OHSS include excessive fluid retention and severe abdominal discomfort.

**Storage:** Store at room temperature or refrigerated (36-77°F) in the original box. Protect from light. Use immediately after reconstitution/mixing. Discard unused material.

**Mixing:**

- Pop off the plastic top of powdered medication and diluent (liquid).
- Swab the top of each vial with an alcohol pad to prevent contamination.
- Select a 3cc syringe with a 1 ½" needle for mixing. Twist to secure needle.
- Using your syringe, draw back 1cc of air into the syringe.
- Firmly insert the needle through the rubber stopper into the vial of diluent. Invert the vial and syringe as one complete unit and depress the air into the vial in order to equalize the pressure, which will make withdrawal of the diluent easier. Once you depress the plunger of the air-filled syringe into the vial, make sure the tip of the needle is **BELOW** the liquid level and pull the plunger to withdraw 1cc of the diluent.
- Slowly and cautiously deposit the diluent into the vial of powdered medication.
- Rotate the vial between your thumb and index finger until the solution is clear.
- Withdraw the newly mixed medication back into the syringe. Remove the syringe from the vial.
- Invert the syringe so the needle is pointing upwards and tap the syringe to force any air bubbles to the top. Depress the plunger to expel the air.

*If you are mixing a single vial, you are now ready for your injection. Withdraw the needle from the vial and carefully recap and replace the mixing needle with the smaller subcutaneous injection needle (usually ½" needle) and prepare for your injection.*

*Invert the syringe so the needle is pointing upwards and tap the syringe to force any air bubbles to the top. Depress the plunger to expel the air.*

*PROCEED TO SUBCUTANEOUS INJECTION INSTRUCTIONS*

## Mixing More Than One Vial Of LUVERIS

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- Inject the contents of the syringe (powdered medication mixed with diluent) directly into the next vial of powdered medication, slowly and cautiously. This will increase the dosage without increasing the liquid volume. Do not use more diluent for additional vials of Luveris. Rotate the vial between your thumb and index finger until the solution is clear.
- Withdraw the newly mixed Luveris from the second vial back into the syringe.
- Invert the syringe so the needle is pointing upwards and tap the syringe to force any air bubbles to the top. Depress the plunger to expel the air. Repeat until you have reached your prescribed vial dosage. Withdraw the medication mixture from the final vial into the syringe and prepare for your injection.

*SUBCUTANEOUS INJECTION: When you are ready for your injection, recap and remove the mixing needle by twisting and replace it with a smaller subcutaneous injection needle (usually ½" needle).*

*PROCEED TO SUBCUTANEOUS INJECTION INSTRUCTIONS*