



### **Leuprolide Microdose 40mcg/.2ml Preparation and Administration**

#### **Getting Ready:**

1. You will need:
  - Clean, flat surface
  - 1 Vial of Leuprolide
  - 1 Vial of Bacteriostatic Sodium Chloride
  - 1 1ml 21G1" needle/syringe
  - Alcohol Pads
  - Sharps container to discard used supplies
2. Wash your hands thoroughly with soap and water

#### **Preparing Leuprolide Microdose:**

1. Flip off plastic flip-caps from both vials and wipe both rubber stoppers with an alcohol pad.
2. Remove wrapper and clear cap from needle/syringe
3. Pull back needle /syringe plunger to 0.5ml mark (please note, only air is being drawn into syringe in this step. It does not have to be exactly 0.5ml, it's okay if it's less. You are not withdrawing any medication at this point).
4. Push the needle through the rubber stopper into the Leuprolide vial.
5. Depress plunger to inject air into the Leuprolide vial.
6. Keeping the needle in the vial, turn the Leuprolide vial upside down, keeping the needle tip below the surface of liquid.
7. Slowly pull the plunger back to 0.5ml mark on the syringe, drawing the Leuprolide into the syringe.
8. Inject the 0.5ml of Leuprolide into the Bacteriostatic Sodium Chloride. This is now your medication vial. All Leuprolide doses will be withdrawn from this vial.
9. Note date of mixing. Discard 28 days after mixing.

#### **Storage:**

1. Leuprolide Microdose must be stored in the refrigerator after it is mixed.

#### **Administration:**

1. Using the provided insulin syringes, pull the plunger back to draw the prescribed amount of Leuprolide into the insulin syringe.
2. Clean a two-inch space around selected injection site with an alcohol pad.
3. Pinch an inch.
4. Inject at a 90-degree angle
5. Once the needle is inserted, slowly depress the plunger until the syringe is empty.
6. Remove needle from skin, dispose of needle/syringe in Sharps container.