

# MicroSort

*Division of the Genetics & IVF Institute*

3015 Williams Drive, Suite 101  
Fairfax, Virginia 22031

(703) 289-1840  
(703) 280-0095 Fax

---

## **hCG Injection Instruction Sheet - SQ**

### Supplies:

- 1) Box of hCG (human chorionic gonadotrophin), 10,000 USP, containing a bottle of liquid and a bottle of powder.
- 2) One 3 cc syringe
- 3) One 22 gauge 1½ inch needle
- 4) One 27 gauge 5⁄8 inch needle
- 5) Alcohol swabs and Band-Aids

### Directions:

- 1) Flip the caps of the bottles.
- 2) Put the needle on the syringe with a clock wise motion.
- 3) Draw up 1cc of air into the syringe; then push the needle through the rubber top of the bottle of the liquid, and push the air into the middle of the bottle. While holding the bottle upside down, draw back 1cc of water and pull the needle out of the bottle. The remainder of the bottle of water is **not** utilized.
- 4) Put the needle into the bottle of powder and push in the liquid. Gently shake the bottle for about 30 seconds until the powder dissolves. Turn the bottle upside down and withdraw the medicine by first pulling the syringe down until the tip is in the fluid. As the amount of solution in the vial decreases (and that in the syringe increases) it is necessary to pull back on the needle so it stays in the solution. (Note: You put in 1cc, but will get back between ½ to 1cc due to the powder absorbing a small amount of the diluent. Try to draw almost all of the liquid back into the syringe). Withdraw the needle out of the bottle.
- 5) Change the needle to the 5⁄8 inch needle and give the injection in the back of the arm or the top portion of your thigh.