Preparing the Infusion for Vista Pump

1. **Prepare the Pump**
   1) Check for cleanliness, completeness, and damage. If the unit appears damaged, do not use it.
   2) Attach the pump to an IV pole by turning the knob on the pole clamp clockwise, or place the pump on a flat, stable surface.
   3) Plug the pump’s power cord into an electrical outlet.

2. **Gather Supplies**
   1) Medication or Fluid (at room temperature)
   2) Alcohol Pads
   3) Saline Flush
   4) Heparin Flush
   5) IV Tubing
   6) IV Pole
   7) Red Protective Cap (if using tubing more than once per day)
   8) Gloves
   9) Vista Pump

3. Wash hands and then apply gloves.

4. Open package of tubing.

5. Close the roller clamp by rolling downwards.

6. Hold the bag upside down and pull the plastic tab off, being careful not to touch sterile area.

7. Take the clear protector cap off the spike end of the tubing, being careful not to touch the sterile end.

8. Insert the spike of tubing into the new open port of the bag using firm pushing and twisting motions.

9. Hang the bag with the tubing now attached onto the IV pole.

10. Squeeze the drip chamber and release until chamber is approximately half-full.

11. Slowly open the roller clamp long enough for fluid to fill the tubing entirely and let out any air bubbles.
12. When the tubing is primed (filled with fluid) and the air bubbles are out, close the roller clamp.
13. Clean the end of cap on PICC with alcohol pads.
14. Unclamp any clamps that may be on the PICC tubing or extensions.
15. Attach the saline syringe and flush PICC with _10_ cc Saline.

16. **Load the Set**
   1) Check that the drip chamber is about 1/3 full and that there is no air in the set.
   2) Open the pump door by pressing the “Door Open Button” on the top right corner of the pump.
   3) Push and hold open the clamp at the top of the fluid path.
   4) Insert the tubing in the clamp and release clamp.
   5) Thread the tubing down the fluid path, making sure the tubing is pressed into the “Air-in-Line” detector at the bottom of the fluid path. The roller clamp should be below the pump.
   6) Close the door and open the roller clamp. Check that no drops are falling in the drip chamber.
   7) Connect set to patient site after removing the clear cap on the end of tubing.

17. **Turn on the Pump**
   1) Press “ON/OFF”.
   2) Listen for 3 loud beeps.
   3) The pump may then display: “Is This a New Therapy?” Press “Yes”.
   4) The pump may then display: “Prime Set?” Press “No” if primed via gravity.
   5) Enter the rate in ml/hrs.
   6) Press “VTBD”; enter the bag volume in milliliters (ml).
   7) Press “OK”.
   8) Press “Start” to begin infusion. Check for drops in drip chamber.
   9) To change rate, press “Stop”.
   10) Press “C” (to clear), then enter new rate.
18. **Turning off the Pump**

1) Press “Start/Stop” to stop the infusion.

2) Close the roller clamp.

3) Press and hold “ON/OFF” for 2 seconds.