



New England
Life Care

Home Infusion Therapy Services

**IV Medication Administration
Using
The Intermate**

Patient Name: _____

Goal: Patient / Caregiver will demonstrate proper preparation and administration of prescribed therapy.

Dr. _____ has prescribed the following medication(s) for you (med/dose/route/frequency):

TO PREPARE THE MEDICATION:

1. **Clean** a well lit area for preparation of the medication(s).
2. **Wash hands** with soap and water. Dry with paper towels or clean towel.
3. **Gather** the following **supplies**:
 - 1 – **Intermate containing the prescribed medication (at room temperature)**
 - ___ - **Normal Saline Flush Syringe(s)**
 - ___ - **Heparin Flush Syringe(s)**
 - Alcohol Wipes**
 - Sharps Disposal Container**
 - Non-Sterile Gloves**
 - Wastebasket**
4. **Inspect** the Intermate label for your name, drug name and the expiration date. If any are incorrect, contact the NELC pharmacist immediately.
5. **Prepare** your medication by unwinding the IV tubing from the Intermate. Be sure there are no kinks or knots in the tubing. Make sure the tubing is clamped.

6. **Prepare** your Flush Syringes (Saline and Heparin (if prescribed)) in the following manner:
 - a. Remove the Flush syringe from the wrapper.
 - b. Remove the protective cover from the end of the syringe (be careful not to touch the end of the syringe with your fingers as this would contaminate it and require you to use a new syringe).
 - c. Gently pull back on the plunger of the syringe to break the internal seal.
 - d. Holding the syringe with the tip pointed toward the ceiling, gently push on the plunger to expel any air until a drop of fluid shows on the tip.
 - e. Replace the protective cover on the end of the syringe. Set aside until ready to use.
 - f. Repeat procedure for each flush syringe.
7. **Cleanse** the Injection Site on the end of the IV catheter with an alcohol wipe. Let dry. Unclamp the catheter.
8. Remove the protective cap from the end of 1 Normal Saline Flush Syringe and screw it into the Injection Site on the end of the catheter by pushing and turning the syringe to the right to lock it onto the Injection Site. Slowly inject _____mls of Normal Saline. Unscrew the syringe and discard it into the trash.
9. Cleanse the Injection Site on the end of the catheter with a new alcohol wipe. Let dry.
10. Remove the protective cover from the end of the IV Tubing . Attach it to the Injection Site on the end of the catheter by pushing and screwing it until it is secure. Do not over-tighten as it may crack the connection.
11. Open the clamp on the IV tubing. The medication will take approximately _____ minutes to infuse.

COMPLETING THE INFUSION:

1. When the Intermate device is empty (there will be 3 ridges showing on the deflated balloon cylinder), clamp the IV tubing. If you have a clamp on your IV catheter, clamp it at this time.
2. Unscrew the IV tubing from the Injection Site. Discard the entire Intermate / tubing into the trash.

3. Cleanse the Injection Site with an alcohol wipe and let dry.
4. If you have a clamp on your IV Catheter, unclamp it at this time.
5. Remove the protective cap from the end of Normal Saline Syringe and screw the tip of the syringe into Injection Site on the end of the catheter. Flush the catheter with _____mls of Normal Saline. Unscrew the syringe and discard it into the trash.

If your nurse has instructed you to flush your IV catheter with Heparin:

6. Cleanse the Injection Site on the end of the catheter with a new alcohol wipe and let dry.
7. Remove the protective cap from the end of the Heparin Flush syringe and screw the tip of the syringe into the Injection Site on the end of the catheter. Flush the catheter with _____mls of Heparin. **While holding your thumb on the plunger, clamp your catheter (this positive pressure will keep blood from backing up in your catheter).** Unscrew the syringe and discard the syringe into the trash.

That's It!! Great Job!!

POINTS TO REMEMBER:

- **Be sure that the Intermate has been allowed to warm to room temperature for several hours prior to the infusion. If the medication has not been at room temperature, the infusion will take longer to infuse.**
- **To ensure that you have received all of the medication in the Intermate, 3 "ridges" must be present on the deflated balloon.**