

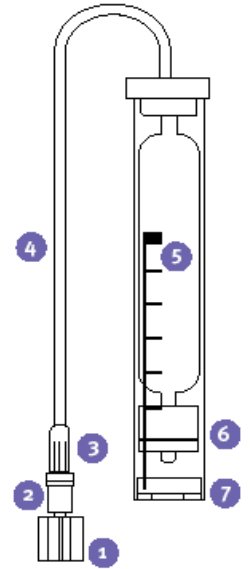
SUBCUTANEOUS LIDOCAINE ADMINISTRATION AT HOME USING A BAXTER PUMP

(Read through completely before beginning.)

I. YOUR LIDOCAINE PUMP:

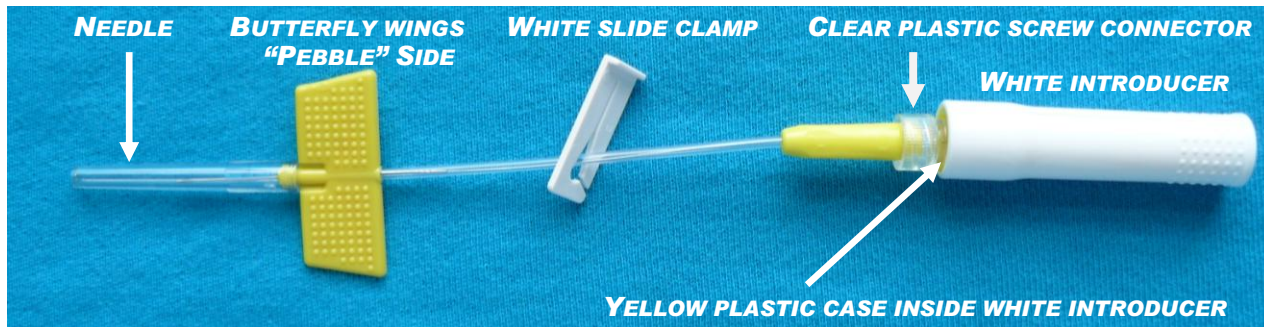
The Baxter Infusor, also called a Baxter pump, is a lightweight disposable device containing your Lidocaine prescription. It is used to deliver a slow, continuous infusion just below your skin over several hours. No batteries are needed. The benefit of this system is that it allows you to have your infusion at home rather than in the hospital. Depending on your prescription, which will be written by your family doctor, a new pump will be prepared for you by an out-patient pharmacy on a regular basis. The parts of your pump are:

- ① Winged Cap
- ② Connector attaches the infusor to your Saf-T Intima catheter
- ③ Flow Restrictor controls how fast your Lidocaine is given
- ④ Delivery Tubing carries the Lidocaine
- ⑤ Balloon holds the Lidocaine
- ⑥ Infusion Scale shows how much of your Lidocaine has been given
- ⑦ End Cap seals and protects the Infusor System



When filled with medication, the balloon deflates slowly and pushes the medication up through the tubing at a fixed rate. As this happens, the balloon gradually becomes smaller, and moves down the infusion scale.

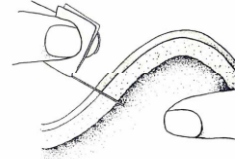
II. INSERTION PROCEDURE FOR SAF-T INTIMA SUBCUTANEOUS CATHETER:



BD Saf-T Intima: Safety system for Subcutaneous Lidocaine infusions

1. Have everything close by and ready for use:
 - (1) Saf-T Intima catheter (#383312)
 - (2) Alcohol swab
 - (3) Cavilon or other Skin Barrier swab (optional, for clients with sensitive skin)
 - (4) Lidocaine pump
 - (5) Tegaderm clear dressing
 - (6) Tape
2. Remove hair from insertion site (only if necessary) so that the dressing/tape will stick better.
3. Clean the skin if necessary before applying the alcohol swab.
4. Wash hands well.
5. Wipe the skin with alcohol:
 - (1) Apply the alcohol vigorously to an area of skin approximately 15cm in diameter, in a circular motion beginning in the centre of the proposed site and moving outward.
 - (2) Allow to air dry.
 - (3) Do not wipe or blot; do not touch the site after applying the alcohol.

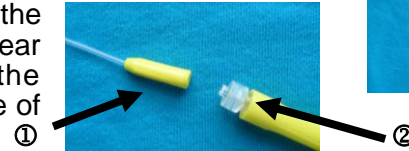
- Pinch together the wings of the “butterfly” and remove the clear plastic needle cover. Make sure the “pebble” side of catheter wings is in contact with your fingers.
- Hold skin at insertion site tightly, and insert the needle at a slight angle into the skin up to the wings, then tape wings into place, pebble side down, with clear dressing (Tegaderm).



- Hold the wings firmly in place with one hand and pull back on the white introducer with the other. This will pull the wire back through the plastic tubing and trap it in the yellow plastic case. (See photo below.)
- Have your Lidocaine pump ready to connect: Remove the winged cap from the end of the pump tubing, allowing the medication to begin to move down the tubing towards the tip. This may take several seconds.



- Grip the narrow yellow plastic piece ① at the end of the catheter firmly with one hand, and unscrew the clear plastic screw connector ②. This will detach the wide yellow plastic case from your catheter. Dispose of in a safe container.



- Connect your Lidocaine pump tubing to the narrow yellow plastic piece with a twisting motion, and tape the tubing to your skin. Place the pump in the carrying sock provided, or in a carrier of your choice.
- When the infusion is complete:** Wash your hands well, remove the tape and clear dressing, and pull out the cannula with the pump still attached. Discard. Leave infusion site open to air, or cover with bandaid if necessary. There may be a slight puffiness which should disappear in a couple of hours.

III. TIPS & FREQUENTLY ASKED QUESTIONS:

1. Do not use your infusor if:

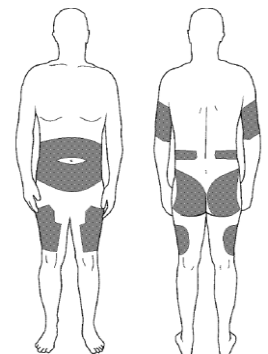
- The name on the label is incorrect
- The balloon has burst
- There is any sign of leakage from the infusor or tubing
- The winged cap is missing
- The movement of fluid is not evident in the tubing

2. Are small air bubbles in the tubing harmful? No, they can be ignored.

3. What do I do if the fluid does not move? If the fluid has not moved after 15 minutes, your infusor is faulty. This is rare, but may happen. If it does, place the winged cap back on the tubing and contact the pharmacy to let them know you will need a replacement. Return the unused infusor to the Pharmacy when you pick up your new one.

4. How soon must I start my infusion after I receive it? The Pharmacy will put a “Use Before” date on the label.

5. What are my choices for injection sites? The subcutaneous tissue is the fatty tissue located just below the skin, and the amount of this tissue varies from person to person. There are a number of subcutaneous infusion sites on the body to choose from (see diagram at right). The abdomen is a good site to use; just avoid the area right around the belly button.



Numbers to remember:

VIHA Pain Program: Site: NRGH RJH Tel: _____

Pharmacy: Name: _____ Tel: _____