

## **PATIENT INSTRUCTIONS FOR THE PUMP - IV LIDOCAINE**

You have been selected by Dr. Pollett as a candidate for the use of the pump system. This is a new procedure and must be understood to be experimental at this time.

Please read the following instructions carefully before leaving Dr. Pollett's office.

### **SYSTEM**

The pump is designed to give medication at a slow rate over 48 hours. The balloon inside has already been filled with your medication solution and it has enough medication to last for 48 hours. The balloon pushes the medication into the attached tubing and then through the iv catheter and into your vein. You will not be able to see it drip like the usual iv lidocaine treatment that you get. However, you will see that the liquid in the bottle will decrease slowly. There will be a small amount of liquid remaining in the balloon when done. (Approximately 3ml, which is a little over half a teaspoon.) The system is designed to deliver the solution at a rate of 5ml/hour. This rate cannot be changed or altered. You will have an appointment in 48 hours to remove your iv.

### **THE IV SITE**

**Don't get the iv site wet.** You will have a kit provided to you that will include gloves. If you need to take a shower or a bath please put the glove on the hand that has the iv to cover the site completely and tape the glove around your wrist to prevent any water from getting in. If for some reason the glove doesn't fit, put a plastic bag around your hand and tape it carefully around your wrist. **DO NOT** put the bottle (pump system) in or under water.

If you see any swelling or redness around the iv site, it could be a sign of infection or a sign that the iv is not functioning properly. Please call Dr. Pollett's office immediately. For after hours, call the following number .....

If you see a little blood in the iv tubing don't be concerned. If there is a large amount of blood and you are concerned, please call the office.

### **THE PUMP SYSTEM**

You can carry the bottle in your pocket, attach it to your belt or place it on the counter beside you. It does not have to be elevated like your usual iv treatment. At night, the bottle (pump system) should be at head level. The best way to do this is to put it beside, or under your pillow. The pump can lie on its side. Avoid putting it above your head or below you on the floor.

**DO NOT** put in direct sunlight or near any heat sources such as a radiator.

If the balloon bursts, splits, if the tubing is split, broken or if there is any sign of leakage of medication anywhere in the entire system, call Dr. Pollett's office immediately. For after hours, call the number given above.

## **GENERAL ADVICE**

Keep out of reach of children.

Please do not leave the local area where you live while receiving this treatment.

Please **DO NOT** remove the iv unless you are instructed to do so.

**YOU MUST HAVE A RESPONSIBLE ADULT PRESENT AT ALL TIMES DURING YOUR TREATMENT, INCLUDING AT NIGHT. IF THIS CONDITION CAN NOT BE MET YOU WILL HAVE TO HAVE THE TREATMENT AT ANOTHER TIME WHEN THEY CAN BE MET.**

If there are any problems or questions please call Dr. Pollett's office.

**DO NOT** drive or operate heavy machinery while receiving this treatment.

**DO NOT** drink alcohol while receiving this treatment.

**DO NOT** take any drugs, legal or illegal, including over the counter medication while receiving this treatment, without clearing them with our office first. In general, you may continue your regular medications, but do not start anything new. Herbal remedies and vitamins should be considered to be drugs.

**DO NOT** tamper with the iv or the infusion pump. Persons who tamper with these devices will not be eligible for future treatment.