

INSTRUCTIONS FOR 48 HOUR LIDOCAINE ELASTOMERIC PUMP

- (1) The pump should be prepared under a Laminar Hood to prevent infection.
- (2) The pump holds a total of 240ml. of fluid.
- (3) Use three times the patients stable weekly dose. (i.e. If they get 300mg. in regular IV then it's $300 \times 3 = 900\text{mg.}$)
- (4) Using a 60cc syringe draw up the total dose (i.e.900mg.). Fill the rest of the syringe up to 60cc total with 5% D/W.
- (5) Take the stopper off the top of the pump.
- (6) Remove needle from the syringe.
- (7) Twist the full syringe onto the top of the pump.
- (8) Invert attached pump and syringe so that the plunger of the syringe is on the table.
- (9) Holding the main body of the syringe push the medication into the pump.
- (10) After the 1st syringe is in the pump (containing the medication) fill the syringe three more times (for a total of four times) with 60 ml. of 5% D/W. There will now be a total of 240ml. of fluid in the pump.
- (11) Replace the fill port cap.
- (12) Remove the winged luer cap on the end of the tubing to prime the line, then replace.
- (13) The rate cannot be altered. (5ml/hr.)
- (14) It should take about 48 hr. to empty. There is no need to be admitted to the hospital for this treatment but the patient should not drive or be left alone. There should be someone responsible enough to call 911 if needed. There should also be a contact telephone number for all hours during the pump infusion.