

## **MCHENRY WESTERN LAKE COUNTY EMS SYSTEM**

### **IV SOLUTION/CONTINUOUS MEDICATION INFUSIONS**

#### **POLICY**

The volumetric infusion pump will be utilized to regulate flow of IV solution or IV continuous medication infusions during transport. **Only** approved medications from the MWLCEMS System Standing Medical Orders and the MWLCEMS System Tier II Critical Care ALS Transport policy and procedure manual will be allowed during the transport without the presence of a RN. Medications must be run within the parameters set by the MWLCEMS System.

#### **SCOPE**

Those EMT-Ps that are currently recognized by the McHenry Western Lake County EMS System as a Tier II Critical Care ALS Transport paramedic.

#### **PROCEDURE**

1. The pumps can run by electricity or battery. Batteries on pumps can be recharged by plugging the machine into an electrical wall socket. Pumps should be plugged in at all times when possible.
2. During bedside report the IV site will be checked with the transferring nurse for patency, and sign of infection or infiltration.
3. During bedside report the medication infusion will be checked with the transferring nurse for accuracy of drug, concentration and adequate quantity to last throughout transport.
4. During bedside report, pump will be checked with the transferring nurse for accuracy of flow rate.
5. Approved medications will be infused within the limits set in the MWLCEMS System Tier II Critical Care ALS Transport Pharmacology handbook.
6. All tubing will be labeled with medication/IV solution name at each injection port.
7. IV site will continue to be inspected during transfer for signs of infiltration.
8. If the medic is presented with a pump he/she is not familiar with it is his/her responsibility to have the transferring facility inservice them on the pump.