

# Southern Illinois Regional EMS System

## II-3 ASSEMBLY OF IV's

### Policy:

- To establish guidelines for the assembly of IV's.

### Equipment:

- Gloves and additional PPE as needed.
- IV bag in ordered amount and fluid type.
- Microdrip or macrodrip tubing as ordered.

### Procedure:

- Don PPE.
- Determine whether there has been any splattering of blood or body fluids:
  - If so, put on full face protection and gloves.
- Assemble all necessary supplies and equipment. Check IV for:
  - Correct solution.
  - Expiration date.
  - Seal leakage.
  - Contamination.
  - Cloudiness.
- Connect the micro/macro drip tubing to the bag while the flow regulator is shut off:
  - Fill fluid reservoir ½ way.
  - Attach extension set if indicated.
  - Open flow regulator wide open to "bleed" tubing.
- Check tubing completely for any air bubbles:
  - If present bleed tubing to clear.

### Documentation:

- Fluid type and amount.
- Time prepared and by whom.
- When administered and by whom.