

WILL/GRUNDY EMERGENCY MEDICAL SERVICES SYSTEM**TITLE: REQUIRED EQUIPMENT - ADVANCED LIFE SUPPORT****POLICY: IDPH CODE 515.830**

Each Advanced Life Support prehospital patient care ambulance/EMS vehicle operating within the System is required to have all ALS equipment as described below. This equipment must be functional and /or readily available at all times. All required equipment for the Advanced Life Support level of prehospital patient care is in addition to the prescribed BLS equipment described in Policy 300-4.

Airway Management

Laryngoscope handle (1) with replacement batteries.

Laryngoscope blades, straight and curved, with replacement light bulbs (1 each of the following sizes): infant, child, medium and large adult

Magill forceps, adult and child (1 each).

Hemostat (1).

Endotracheal/nasotracheal tubes (2 each of the following):

2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0, 7.0, 7.5, 8.0, 9.0.

End tidal CO2 detector

Cardiac monitor/defibrillator (may have AED capability)

-adult and pediatric paddles.

-capable of synchronized cardioversion.

-capable of providing ECG printouts.

-cardiac pacing capabilities with pacing pads (optional).

-patient cables.

-battery charging system and (2) sets of extra batteries.

-maintenance agreement and maintenance/test log for each unit.

Miscellaneous Equipment

Cellular Telemetry Communications unit.

Cellular telephone ECG modulator set at 1400 Hertz (hz).

Patient electrodes, adult (12), pediatric (6), and diaphoretic (6).

Defibrillator pads (4).

Pacing electrode pads (4).

Fast patch patient electrode pads (optional).

IV Equipment

5% Dextrose in Water, 500cc bags (1).

0.9 NaCl, Normal Saline, 1000cc bags (4).

IV "Y" type blood tubing or 10gtt tubing (4)

Angiocaths (3 each of the following):

14g x 1 1/4", 16g x 1 1/4",

18g x 1 1/4", 20g x 1 1/4, 22g x 1 1/4".

25g x 3/8", pediatric butterfly,

18g Adjustable Disposable Illinois Sternal/Iliac Aspiration needle / JAMSHIDI, for Intraosseous Infusion (2).

(4) IV start kits or Tourniquets, alcohol preps (1 box).

and IV labels.

IV armboards, 9" and 18" (2 each).

WILL/GRUNDY EMERGENCY MEDICAL SERVICES SYSTEM

TITLE: REQUIRED EQUIPMENT - ADVANCED LIFE SUPPORT

POLICY: Patient Care Equipment (Disposable or Exchangeable) - (continued)

Drug Box - Pharmacology Supplies

Each Advanced Life Support ambulance/EMS vehicle operating within the System will maintain a system approved box or container for purpose of stocking and storing the following drugs, medications and related equipment: (if more than 20 to 30 min. ETA to hospital, higher listed level of drugs required)

1. Adenosine 6mg/2ml (3-5) (ADENOCARD)
2. Amyl Nitrate Vaporole (1-12) - if agency approved
3. Atropine 1mg/10ml Syrg. (6-12)
4. 10% Calcium Chloride 1 gram (100mg/ml) Syrg. (1)
5. Cetacaine Spray 1 Bottle with nozzle
6. Dextrose 50% 50ml Syrg. (3) (50D50)
7. Diazepam 10mg/2ml Syrg. (2) (VALIUM)
8. Diphenhydramine 50mg/ml (2) (BENADRYL)
9. Dopamine 400mg/250ml (1) (PREMIX)
10. Epinephrine 1:1000 1ML (2) (TUBEX)
11. Epinephrine 1:10,000 3ML (2)
12. Epinephrine 1:10,000 10ML Syrg. (6-12)
13. Furosemide 40mg/4ml Syrg. (3) (LASIX)
14. Glucagon Inj. 1mg/ml (1)
15. Glucose Paste – 25 gram tube (1)
14. Lidocaine 100mg/5ml Syrg. (6-15)
15. Lidocaine 2Gm/500ml (2) (PREMIX)
16. Midazolam 2mg Ampule (10) (VERSED)
17. Morphine SO4 10mg/ml (2) (TUBEX)
18. Naloxone 10ML Vial (1) or 10 - 1ml vials(NARCAN)
19. NTG 0.4Mg 1 x 25 Bottle (1) (NITROSTAT) or Nitrolingual Spray .4mg
20. 2% Nitro Paste single use tube, plus paper applicator (1)
21. Proventil (ALBUTEROL) Neb. Ud/Tubing (2) Neb. (1)
22. Sodium Bicarbonate 10mEq Syrg. (2)
23. Sodium Bicarbonate 50mEq Syrg. (2)
24. Sodium Chloride 0.9% 10ml bottles (3)
25. Tetracaine HCL .5% Eye Drops Tube (1)
26. Baby Aspirin Tablets - 81 mg - (1) bottle
27. Dextrose 5%/Water 250ml (D5W) (1)
28. Mini Drip Tubing
29. Angiocath 10g (2) (for Chest Decompression)
30. Syringes - 1ml, 3ml, 5ml, (2 each), 10ml (3)
31. Carpuject Holder - 1 (for Valium & Morphine)
32. Tubex Holder - 1 (for Epinephrine 1:1000)
33. Needles (5 each) 21g, 22g
34. Alcohol Wipes (20)
35. 50cc Syringe (1)

EFFECTIVE DATE: 08-15-89

REVISED DATE: 06-16-95, 10-18-99, 06-20-00, 7-1-04