

SILVER CROSS 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 with replacement batteries.

Laryngoscope blades, straight and curved, with replacement light bulbs

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 (1 for peds and 1 for adult)

CPAP and Quicktrach optional

Cardiac monitor/defibrillator (may have AED and/or 12 lead capability)

-adult and pediatric paddles.

-capable of synchronized cardioversion.

-capable of providing ECG printouts.

-cardiac pacing capabilities with pacing pads

-patient cables.

-battery charging system and 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)

Defibrillator pads (2)

Pacing electrode pads (2)

Fast patch patient electrode pads (optional)

Mucosal Atomization Device

IV Equipment

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

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

60gtts Mini Drip Tubing (1)

Angiocaths (3 each of the following):14g, 16g x, 18g, 20g, 22g

Angiocath 10g (2) for Chest Decompression **only**

Adult and Peds needle for Intraosseous Infusion (2 each)

IV start kits (4)

IV arm boards, 9" and 18" (2 each)

Syringes - 1ml, 3ml, 5ml, 10ml (2 each)

Needles (5 each) 21g, 22g

Carpject Holder – if needed for medication administration only

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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 capable of tamper-proof locking for purpose of stocking and storing the following drugs, medications and related equipment: (if more than 25 min. ETA to the hospital, higher listed level of drugs is suggested)

- Adenosine 6mg/2ml (5)
- Albuterol 2.5mg (2) Nebulizer kit (2)
- Amyl Nitrite (1 kit) System approved per agency if warranted in district
- Atropine 1mg/10ml Syrg. (3)
- Baby Aspirin 81 mg tabs (8)
- Calcium Chloride 10% 1 gram (100mg/ml) (1)
- Dextrose 50% 50ml (3)
- Diphenhydramine 50mg/ml (2)
- Dopamine 800mg/500ml (1)
- Epinephrine 1:1000 1ml (2)
- Epinephrine 1:10,000 10ml (6)
- Furosemide 40mg/4ml (3)
- Glucagon Inj. 1mg/ml (1)
- Glucose Paste –25 gram tube (1)
- Lidocaine 100mg/5ml (3)
- Midazolam 10mg/2ml (2)
- Morphine 10mg/ml (2)
- Naloxone 10mg vial (1) OR 2ml vials or syringes (5)
- NTG 0.4mg (1 bottle) or Nitrolingual Spray
- Ondansetron ODT 4mg (2 for ALS Transport) (1 for ALS Non-Transport)
- Sodium Bicarbonate 10mEq (2)
- Sodium Bicarbonate 50mEq (2)
- Sodium Chloride 0.9% 10ml (3)
- Solu-Medrol 125mg/2ml vial (1)
- Tetracaine HCL .5% Eye Drops Bottle (1)

EFFECTIVE DATE: 08-15-89

REVISED DATE: 12-29-10; 4-21-11, 10-1-11