SILVER CROSS EMERGENCY MEDICAL SERVICES SYSTEM

TITLE: **REQUIRED EQUIPMENT – ALS**

POLICY: IDPH CODE 515.830

Each ALS ambulance operating within the System is required to have all equipment as prescribed by IDPH in System Policy 300-39 in addition to the below requirements. This equipment must be functional and/or readily available at all times.

Airway Management:
- Laryngoscope handle (1) with replacement batteries
- Laryngoscope blades (infant, child, adult Lg & Med) straight and curved, w/replacement bulbs
- Magill forceps, adult and child (1 each)
- Hemostat (1)
- End tidal CO2 detector (adult and peds)
- Endotracheal/nasotracheal tube(s) 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 8.0 (1 each size)
- Endotracheal/nasotracheal tube(s) 6.0, 6.5, 7.0, 7.5, (2 each size)
- Angiocath 10g or ARS kit (1) for Chest Decompression or Needle Cric
- Supraglottic airway (optional)
- CPAP (optional)

Cardiac monitor/defibrillator:
- Adaptable to pediatric patients, capable of 12-leads, pacing, synchronized cardioversion, and ECG printouts, includes cables, charging system, extra batteries, maintenance agreement and maintenance log for each unit
- Patient Electrodes, adult (12), pediatric (6)
- Defibrillator and Pacing Pads (2) adult and (2) pediatric

Cellular telemetry communications and Merci

Other Supplies/Equipment:
- Blanket rolls for spinal motion restriction or approved head immobilizers (2)
- Remains bag: dependent on county policies regarding coroner response and body transports
- Hemostatic Agent – Optional

IV and Medication Supplies:
- IV tubing: 10gtt tubing (4) and Saline Lock (j-loop) (1)
- Angiocaths: 14g and 16g (2 each), and 18g, 20g, and 22g, (3each)
- IV start kits (4) or separate tourniquets, alcohol pads, etc
- IV arm boards, large and small (2 each)
- Intraosseous Needle manual or drill (2 each for Adult and Peds)
- Pressure Infusion bags (2 each)
- Syringes: 1ml, 3ml, 5ml, 10ml (2 each)
- Needles: 18g (5) and a minimum of 5 assorted sizes of 21g-23g
- Filter needles (2)
- Alcohol prep pads (5)
- Nebulizer kit (1)
- MAD (Mucosal Atomization Device) (2)
- Glucometer / Glucose Meter (1) and testing strips

SILVER CROSS EMERGENCY MEDICAL SERVICES SYSTEM

TITLE: **REQUIRED EQUIPMENT – ALS**

POLICY: **CONTINUED**

ALS Medications:

Each ALS System authorized vehicle will maintain a system approved box or container capable of tamper-proof locking per policy 300-37 and stock a minimum of the following medications and related equipment: (if more than 25 min. ETA to the hospital, higher listed level of drugs may be carried with System approval)

0.9 NaCl, Normal Saline, 1000cc bags (4)
0.9 NaCl, Normal Saline, 100cc bag or 250cc bag (1)
0.9 NaCl, Normal Saline Flush, 10cc syringe (5)
0.9 NaCl, Normal Saline Squirt, 3cc vial (3) (1 for ALS NT)
Adenosine 6mg/2ml (3)
Albuterol/Ventolin 2.5mg (2)
Amiodarone 450mg (1)
Atrovent/Ipratropium 0.5mg (2)
Atropine 1mg/10ml Syrg. (3)
Baby Aspirin 81mg blister pack of (4) tabs or (1) bottle
Calcium Gluconate 10% 1 gram/10ml (100mg/ml) (1)
Dextrose 50% 25gm/50ml (2)
Diphenhydramine/Benadryl 50mg/ml (2)
Epinephrine, 1mg/10ml (old packaging 1:10,000), 10ML prefilled syringes (6)
Epinephrine, 1mg/ml (old packaging 1:1,000) 1mg/ml vial (2)
Furosemide 40mg/4ml (1)
Glucagon 1mg/ml vial (1)
Glucose – Oral Paste, Gel or Liquid, minimum 15 Grams (1)
Magnesium Sulfate 2gm/50ml IVPB (2) *OPTIONAL for departments with long transport times
Naloxone/Narcan 10mg vial (1) OR 2ml vials or syringes (5)
NTG 0.4mg blister pack of (3) or (1) bottle
Sodium Bicarbonate 50mEq (2)
Solu-Medrol/Methylprednisolone 125mg/2ml vial (1)
Tetracaine HCL .5% Eye Drops Bottle (1)
Tranexamic Acid 1g (1)
Zofran/Ondansetron ODT 4mg tab (2 for ALS Transport) (1 for ALS NT)
Zofran/Ondansetron IV 4mg/2ml vial (2 for ALS transport) (1 for ALS NT)
CS: Fentanyl 100mcg/2ml vial (2)
CS: Ketamine Hydrochloride 500mg/10ml vial (1)
CS: Versed (Midazolam) 10mg/2ml (2) or 5mg/ml (4)

EFFECTIVE DATE: 08-15-89

REVISED DATE: 06-01-26