

SIERRA-SACRAMENTO VALLEY EMS AGENCY PROGRAM POLICY

REFERENCE NO. 701

SUBJECT: ALS INVENTORY

PURPOSE:

To establish a standardized inventory on all S-SV approved Advanced Life Support EMS response vehicles.

AUTHORITY:

California Health and Safety Code, Division 2.5, Sections 1797.204, 1797.220

California Code of Regulations, Title 22, Division 9, Section 100173

California Code of Regulations, Title 13

California Vehicle Code, Section 2418.5

Emergency Medical Services Authority Guidelines and Recommendations,
Highway Patrol Handbook 82.4

POLICY:

All S-SV approved ALS EMS response vehicles shall carry the following equipment and supply inventory. Reasonable variations may occur; however, any exceptions or additions shall have prior approval of the S-SV EMS Agency.

For inventory list see attached table

Effective Date: 06/01/2012
Next Review Date: 06/2015
Approved:

Date last Reviewed / Revised: 06/12
Page 1 of 1

SIGNATURE ON FILE
S-SV EMS Medical Director

SIGNATURE ON FILE
S-SV EMS Regional Executive Director

Sierra-Sacramento Valley EMS Agency			
EQUIPMENT AND SUPPLY SPECIFICATIONS - ALS			
	MINIMUM QUANTITY REQUIRED		
	ALS Transport	ALS NON Transport	BIKES
RADIO EQUIPMENT			
Mobile UHF Med-Net Radio	1	1	0
Portable UHF Med-Net Radio OR Portable Cell Phone	1	1	1
MISCELLANEOUS EQUIPMENT & SUPPLIES			
Map Book (covering the areas the ambulance provides service)	1 each	1 each	0
D.O.T Emergency Response Guidebook	1	1	0
FIRESCOPE Field Operations Guide (FOG)	1	1	0
Hazardous Materials medical management reference	1	1	0
Approved ePCR	1	1	1
RAS / AMA Forms	10 each	5 each	5 each
Triage Tags	10 each	10 each	0
Infection control packs (per crew member)	1 pk each	1 pk each	1 pk
Antiseptic hand wipes or waterless hand sanitizer	10 / 1	10 / 1	10 / 1
Covered waste container (red bio hazard bags acceptable)	1	1	0
Adult & Pediatric BP cuff	1 each	1 each	1 each
Thigh BP cuff	1	1	0
Stethoscope	1	1	1
Flashlight or Penlight	1	1	1
Bedpan or Fracture pan	1	0	0
Urinal	1	0	0
Sharps container	1	1	1
Padded soft wrist & ankle restraints	1 set	1 set	0
Pillows, sheets, pillow cases, towels	2 each	0	0
Blankets	2	2	0
Emesis basin / disposable emesis bags	2	2	0
Length based Pediatric Resuscitation Tape (Broselow)	1	1	1
Ambulance cot with straps to secure patient to cot and necessary equipment to properly secure cot in vehicle	1	0	0
Collapsible stretcher (Breakaway Flat) with straps to secure patient	1	0	0
Thermometer (optional)	1	1	0
BIOMEDICAL EQUIPMENT & SUPPLIES			
Monitor / Defibrillator Equipment & Supplies			
Portable Monitor/Defibrillator - Battery operated, with ECG printout, capable of synchronized cardioversion. (Transcutaneous Pacing, Waveform Capnography, &/or 12 Lead capability optional).	1	1	0
AED with cardiac monitoring and manual defibrillation capabilities (optional in place of portable monitor / defibrillator above for bike teams only)	0	0	1
Spare monitor/ defibrillator battery	1	1	as needed
Defibrillator paddles - adult & pediatric with defibrillation gel pads or paddle conduction gel OR Hands free defibrillator patches - adult & pediatric	1 set each	1 set each	1 set each
Electrode leads (wires)	2 sets	2 sets	1 set
ECG paper	2 rolls	2 rolls	as needed
Adult disposable ECG electrodes	4 sets	2 sets	2 sets
Pediatric disposable ECG electrodes	2 sets	1 set	2 sets
Miscellaneous Biomedical Equipment & Supplies			
Pulse Oximeter	1	1	1
Capnometer (optional)	1	1	1
Co-Oximeter (optional)	1	1	1
Glucometer	1	1	1
Glucometer test strips	10	10	5
Lancets	10	10	5
AIRWAY / OXYGEN EQUIPMENT & SUPPLIES			
Oxygen Delivery			
"H" or "M" oxygen tank mounted in ambulance	1	0	0
Wall mounted oxygen regulator with liter flow mounted in ambulance	1	0	0

Sierra-Sacramento Valley EMS Agency EQUIPMENT AND SUPPLY SPECIFICATIONS - ALS

	MINIMUM QUANTITY REQUIRED		
	ALS Transport	ALS NON Transport	BIKES
AIRWAY / OXYGEN EQUIPMENT & SUPPLIES (cont.)			
"D" or "E" portable oxygen cylinder ("C" size acceptable for bike teams)	2	1	1
Portable oxygen regulator with liter flow	1	1	1
Adult non-rebreather oxygen mask	6	2	1
Pediatric oxygen mask	2	2	1
Nasal cannula	6	2	1
Hand held nebulizer	2	1	1
Aerosol / nebulizer mask	2	1	0
Bag-Valve Device (with O2 inlet, reservoir & one way valve)			
Adult (1000 cc bag vol.)	1	1	1
Pediatric (450 - 500 cc bag vol.)	1	1	0
Bag-Valve Mask (transparent)			
Large (adult)	1	1	1
Medium (adult)	1	1	0
Small (adult)	1	1	0
Child	1	1	1
Neonatal	1	1	1
BLS Airways			
Oropharyngeal Airways (sizes 0-6 or equivalent sizes)	2 each	2 each	1 each
Nasopharyngeal Airways (sizes 24-34 Fr. or equivalent sizes)	2 each	2 each	1 each
Suction Equipment & Supplies			
Suction catheters - 6 fr, 8 fr, 10 fr, 14 fr	2 each	2 each	0
Tonsillar tip suction handle	2	2	0
Portable mechanical suction unit (manual suction device including adult & pediatric suction tubes acceptable for bike teams)	1	1	1
Advanced Airway Equipment & Supplies			
Laryngoscope handle	1	1	1
Batteries - extra set	2	2	1
Bulb - extra bulb for adult and pediatric blade	1 each	1 each	1 each
Miller (straight blade) sizes 0-4	1 each	1 each	1 each
Macintosh (curved blade) sizes 3-4	1 each	1 each	1 each
Magill forceps - adult & pediatric	1 each	1 each	1 each
Water soluble lubricant (K-Y jelly or equivalent)	4	1	1
Topical vasoconstrictor (Neosynephrine or equivalent)	1	1	1
2% Lidocaine jelly	1 tube	1 tube	1 tube
Cuffed endotracheal tubes, sizes 2.5, 3.0	2 each	2 each	1 each
Cuffed endotracheal tubes, sizes 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5	2 each	2 each	1 each
Cuffed endotracheal tube, size 9.0	2 each	2 each	0
Endotracheal tube stylettes - neonatal, child & adult	1 each	1 each	1 each
Flex Guide ETT introducer - caudal tip 15 fr x 70 cm	2	2	1
ET tube holder	2	2	1
Esophageal Tracheal Airway Device - Adult 37 and 41 Fr OR King Airway Device - Size 3, Size 4, Size 5	1 each	1 each	0
End tidal CO2 detector device - disposable single patient use colorimetric device (adult & pediatric) or disposable capnography circuit	2 each	2 each	1 each
Esophageal Intubation Detector Device (EDD) (optional for providers using waveform capnography)	2	1	1
Meconium aspirator	1	1	0
Airway airflow monitor (optional)	2	2	0
Inspiratory Impedance Threshold Device (optional)	2	2	0
S-SV approved CPAP equipment	2	1	0
Manual Jet Ventilator device OR ENK Flow Modulator Kit	1	1	1
Adult and Pediatric Transtracheal Catheter or minimum 12 ga x 3" catheter for use with the manual Jet Ventilator device (if carried)	1 each	1 each	1 each

Sierra-Sacramento Valley EMS Agency			
EQUIPMENT AND SUPPLY SPECIFICATIONS - ALS			
	MINIMUM QUANTITY REQUIRED		
	ALS Transport	ALS NON Transport	BIKES
AIRWAY / OXYGEN EQUIPMENT & SUPPLIES (cont.)			
Needle thoracostomy kit with minimum 14 ga X 3 " catheter specifically designed for needle decompression	1	1	1
IMMOBILIZATION EQUIPMENT & SUPPLIES			
Ked	1	1	0
Long spine board with straps	2	2	0
Pediatric spine board	1	1	0
Foam-filled or equivalent S-SV approved head immobilization device	2 pair	2 pair	0
Traction splint: Hare, Sager or equivalent	1	1	0
Arm & leg splints (i.e. cardboard, SAM type, vacuum)	3 each	3 each	0
Tape (optional) *Type approved by SSV EMSA Medical Director	1 roll	1 roll	0
Cervical Collars (rigid) - large, medium, small, pediatric <u>OR</u> adjustable adult & pediatric	2 each	2 each	0
OBSTETRICAL EQUIPMENT & SUPPLIES			
OB Kit containing a minimum: sterile gloves, umbilical cord tape or clamps (2), dressings, towels, bulb syringe and clean plastic bags.	2 kits	1 kit	1 kit
Stocking head cap (infant)	2	2	0
BANDAGING EQUIPMENT & SUPPLIES			
Triangle bandages	4	4	4
Adhesive tape rolls 1" & 2" rolls	2 each	2 each	1 each
Sterile 4x4 compresses	12	12	4
Non sterile 4x4 compresses	50	50	10
Kling/Kerlix in 2", 3" or 4" rolls	10	6	4
Trauma dressing (10"x30" or larger universal dressings)	4	2	1
Surgipads (optional)	6	6	2
Band-Aids	1 box	1 box	10
Sterile petroleum impregnated dressing	4	4	2
Asherman Chest Seal (optional)	1	1	1
Cold packs and heat packs	2 each	2 each	2 each
Gloves (unsterile) various sizes	1 box each	10 each	2 pr each
Sterile saline for irrigation	2 liters	2 liters	0
Potable water	2 liters	2 liters	0
Bandage shears	1 pr	1 pr	1 pr
S-SV EMS Agency approved commercial tourniquet device (optional)	1	1	1
IV / MEDICATION ADMINISTRATION EQUIPMENT & SUPPLIES			
Catheter over needle- 14 ga, 16 ga, 18 ga, 20 ga	6 each	4 each	2 each
Catheter over needle- 22ga, 24ga	2 each	2 each	2 each
Micro-drip & Macro-drip venosets <u>OR</u> Selectable drip tubing	4 each	2 each	1 each
Blood administration tubing (optional)	6	4	2
IV extension	2	2	0
IV extension	4	2	1
Saline Locks (optional)	2	2	1
IV start pack or equivalent with tourniquets	4	4	2
Alcohol wipes & Betadine swabs	20 each	10 each	8 each
Chlorhexidine swabs/skin prep	5 each	5 each	2 each
Syringes / Needles / Medication Administration Devices			
TB / 1 cc syringe	3	2	2
3 - 5 cc syringe	3	2	2
10 - 12 cc syringe	3	2	2
20 cc syringe	1	1	1
50 - 60 cc syringe	1	0	0
22 ga, 25 ga safety injection needles	2 each	2 each	2 each
Vial access Cannulas	2 each	2 each	2 each
Mucosal Atomization Device (MAD)	4	2	0
Arm boards - (short, long)	2 each	1 each	0

Sierra-Sacramento Valley EMS Agency EQUIPMENT AND SUPPLY SPECIFICATIONS - ALS

	MINIMUM QUANTITY REQUIRED		
	ALS Transport	ALS NON Transport	BIKES
IV / MEDICATION ADMINISTRATION EQUIPMENT & SUPPLIES (cont.)			
Blood Tubes (optional)	4	2	0
Vacutainer holder (optional)	1	1	0
Vacutainer needles (optional)	4	4	0
Vials or pre-filled syringes - Sterile Normal Saline for injection (optional)	2	2	1
INTRAOSSUEOUS ACCESS EQUIPMENT & SUPPLIES			
ALS providers must stock the equipment and supplies to establish IO access on both an adult and pediatric patient as indicated below:			
Pediatric IO Devices (providers must stock one of the following devices in the minimum quantity listed)			
Jamshidi ® Illinois device with 15 ga adjustable length needle	2	1	1
Bone Injection Gun (B.I.G. ®) - Pediatric	2	1	1
EZ-IO ® 15 mm Pediatric Needle Set (including a minimum of 1 EZ-IO ® Power Driver used for both adult and pediatric patients)			
Adult IO Devices (providers must stock one of the following devices in the minimum quantity listed)			
Bone Injection Gun (B.I.G. ®) - Adult	2	1	1
EZ-IO ® Adult Needle Set (including a minimum of 1 EZ-IO ® Power Driver used for both adult and pediatric patients). At least one needle set shall be 45 mm length	2	1	1
Lidocaine HCl 2% (100mg/5ml)	1	1	1
IV SOLUTIONS			
Normal saline - 1000 cc bag	8	3	2
Normal saline - 250 cc bag	2	1	0
MEDICATIONS			
Activated charcoal (50 gm)	1	1	0
Adenosine 6 mg - vial or pre-filled syringe	5	5	5
Albuterol - 2.5mg (pre-mixed w/NS). If not premixed; Normal Saline 2.5cc, without preservatives, is required for dilution of each dose.	3	2	2
Amiodarone 3 ml - 150 mg (50 mg/ml)	6	6	6
Aspirin (chewable)	1 bottle	1 bottle	1 bottle
Atropine 1 mg/1ml vial	6	6	4
Benadryl (50 mg/ml)	2	2	2
Benadryl elixir - 100 mg	1	1	1
Calcium Chloride 10% - (1 gm/10ml)	4	2	1
Dextrose 50% (25gm/50ml)	2	2	1
Dextrose 25% (12.5gm/10ml)	2	1	0
Dopamine 400 mg	1	1	0
Epinephrine 1:1,000	5 mg	5 mg	5 mg
Epinephrine 1:10,000 (1mg/10ml)	8	4	4
Furosemide 40 mg (10mg/ml)	2	2	2
Glucagon 1mg (1unit)	1	1	1
Glucose paste OR Glucose solution (oral prepackaged)	2	2	1
Mark-I / Duo Dote Nerve Agent Antidote Kits (optional)	(Optional)	(Optional)	(Optional)
Naloxone (Narcan) 2.0 mg	4	4	2
Nitroglycerin 0.4 mg/tab (1/150) bottle OR Nitroglycerine spray actuation	2	1	1
Pralidoxime Chloride (2-PAM) 1 gm / 20 ml vial (optional)	(Optional)	(Optional)	(Optional)
Sodium Bicarbonate (50mEq/50ml)	2	1	1
Zofran (4mg/2ml vial)	4	2	2
Zofran Oral Disintegrating Tablets (ODT) 4 mg	4	2	2
Controlled Substances			
Midazolam (Versed) 5 mg/cc concentration	20 - 60 mg	20 - 60 mg	20 mg (Optional)
Morphine HCL 10 mg/ml unit dose	20-60 mg	20-60 mg	20 mg (Optional)
Double lock container system for controlled meds.	1	1	1
Controlled substance log sheet	1	1	1