

SIERRA-SACRAMENTO VALLEY EMS AGENCY PROGRAM POLICY

REFERENCE NO. 703

SUBJECT: LIMITED ADVANCED LIFE SUPPORT (LALS) INVENTORY

PURPOSE:

To establish a standardized inventory on all S-SV approved Limited Advanced Life Support (LALS) 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, Chapter 3

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 LALS 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: 06/01/2011
Next Review Date: 06/2014
Approved:

Date last Reviewed / Revised: 06/11
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 - LALS		
	MINIMUM QUANTITY REQUIRED	
	LALS TRANSPORT	LALS NON TRANSPORT
RADIO EQUIPMENT		
Mobile UHF Med-Net Radio	1	1
Portable UHF Med-Net Radio <u>OR</u> Portable Cell Phone	1	1
MISCELLANEOUS EQUIPMENT & SUPPLIES		
Map Book (covering the areas the ambulance provides service)	1 each	1 each
D.O.T Emergency Response Guidebook	1	1
FIRESCOPE Field Operations Guide (FOG)	1	1
Hazardous Materials medical management reference	1	1
Approved ePCR	1	1
RAS / AMA forms	10 each	5 each
Triage Tags	10 each	10 each
Infection control packs (per crew member)	1 pk each	1 pk each
Antiseptic hand wipes <u>or</u> waterless hand sanitizer	10 / 1	10 / 1
Covered waste container (red bio hazard bags acceptable)	1	1
Adult & Pediatric BP cuff	1 each	1 each
Thigh BP cuff	1	1
Stethoscope	1	1
Flashlight or Penlight	1	1
Bedpan or Fracture pan	1	0
Urinal	1	0
Sharps container	1	1
Padded soft wrist & ankle restraints	1 set	1 set
Pillows, sheets, pillow cases, towels	2 each	0
Blankets	2	2
Emesis basin / disposable emesis bags	2	2
Length based Pediatric Resuscitation Tape (Broselow)	1	1
Ambulance cot with straps to secure patient to cot and necessary equipment to properly secure cot in vehicle	1	0
Collapsible stretcher (Breakaway Flat) with straps to secure patient	1	0
Thermometer (optional)	1	1
BIOMEDICAL EQUIPMENT & SUPPLIES		
Monitor / Defibrillator Equipment & Supplies		
Portable Monitor/Defibrillator - Battery operated, with ECG printout, capable of synchronized cardioversion.	1	1
Spare monitor/ defibrillator battery	1	1
Defibrillator paddles - adult & pediatric with defibrillation gel pads or paddle conduction gel <u>OR</u> Hands free defibrillator patches - adult & pediatric	1 set each	1 set each
Electrode leads (wires)	2 sets	2 sets
ECG paper	2 rolls	2 rolls
Adult disposable ECG electrodes	4 sets	2 sets
Pediatric disposable ECG electrodes	2 sets	1 set
Miscellaneous Biomedical Equipment & Supplies		
Pulse Oximeter	1	1
Glucometer	1	1
Glucometer test strips	10	10
Lancets	10	10
AIRWAY / OXYGEN EQUIPMENT & SUPPLIES		
Oxygen Delivery		
"H" or "M" oxygen tank mounted in ambulance	1	0
Wall mounted oxygen regulator with liter flow mounted in ambulance	1	0
"D" or "E" portable oxygen cylinder ("C" size acceptable for bike teams)	2	1
Portable oxygen regulator with liter flow	1	1
Adult non-rebreather oxygen mask	6	2
Pediatric oxygen mask	2	2
Nasal cannula	6	2

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	MINIMUM QUANTITY REQUIRED	
	LALS TRANSPORT	LALS NON TRANSPORT
AIRWAY / OXYGEN EQUIPMENT & SUPPLIES (cont.)		
Hand held nebulizer	2	1
Aerosol / nebulizer mask	2	1
Bag-Valve Device (with O2 inlet, reservoir & one way valve)		
Adult (1000 cc bag vol.)	1	1
Pediatric (450 - 500 cc bag vol.)	1	1
Bag-Valve Mask (transparent)		
Large (adult)	1	1
Medium (adult)	1	1
Small (adult)	1	1
Child	1	1
Neonatal	1	1
BLS Airways		
Oropharyngeal Airways (sizes 0-6 or equivalent sizes)	2 each	2 each
Nasopharyngeal Airways (sizes 24-34 Fr. or equivalent sizes)	2 each	2 each
Water soluble lubricant (K-Y jelly or equivalent)	4	1
Suction Equipment & Supplies		
Suction catheters - 6 fr, 8 fr, 10 fr, 14 fr	2 each	2 each
Tonsillar tip suction handle	2	2
Portable mechanical suction unit (manual suction device including adult & pediatric suction tubes acceptable for bike teams)	1	1
Advanced Airway Equipment & Supplies		
Advanced Airway tube holder	2	2
Esophageal Tracheal Airway Device - Adult 37 and 41 Fr OR King Airway Device - Size 3, Size 4, Size 5	1 each	1 each
End tidal CO2 detector device - disposable single patient use colorimetric device (adult) or disposable capnography circuit	2 each	2 each
Esophageal Intubation Detector Device (EDD)	2	1
S-SV approved CPAP equipment (optional)	2	1
IMMOBILIZATION EQUIPMENT & SUPPLIES		
Ked	1	1
Long spine board with straps	2	2
Pediatric spine board	1	1
Foam-filled or equivalent S-SV approved head immobilization device	2 pair	2 pair
Traction splint: Hare, Sager or equivalent	1	1
Arm & leg splints (i.e. cardboard, SAM type, vacuum)	3 each	3 each
Tape (optional) *Type approved by SSV EMSA Medical Director	1 roll	1 roll
Cervical Collars (rigid) - large, medium, small, pediatric OR adjustable adult & pediatric	2 each	2 each
OBSTETRICAL EQUIPMENT & SUPPLIES		
OB Kit containing: sterile gloves, umbilical cord tape or clamps (2), dressings, towels, bulb syringe, clean plastic bags and stocking head cap.	2 kits	1 kit
BANDAGING EQUIPMENT & SUPPLIES		
Triangle bandages	4	4
Adhesive tape rolls 1" & 2" rolls	2 each	2 each
Sterile 4x4 compresses	12	12
Non sterile 4x4 compresses	50	50
Kling/Kerlix in 2", 3" or 4" rolls	10	6
Trauma dressing (10"x30" or larger universal dressings)	4	2
Surgipads (optional)	6	6
Band-Aids	1 box	1 box
Sterile petroleum impregnated dressing	4	4
Asherman Chest Seal (optional)	2	1
Cold packs and heat packs	2 each	2 each
Gloves (unsterile) various sizes	1 box each	10 each

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BANDAGING EQUIPMENT & SUPPLIES (cont.)		
Sterile saline for irrigation	2 liters	2 liters
Potable water	2 liters	2 liters
Bandage shears	1 pr	1 pr
S-SV EMS Agency approved commercial tourniquet device (optional)	1	1
IV / MEDICATION ADMINISTRATION EQUIPMENT & SUPPLIES		
Catheter over needle- 14ga, 16ga, 18ga, 20 ga	6 each	4 each
Catheter over needle- 22ga, 24ga	2 each	2 each
Micro-drip & Macro-drip venosets OR	4 each	2 each
Selectable drip tubing	6	4
Blood administration tubing (optional)	2	2
IV extension	4	2
Saline Locks (optional)	2	2
IV start pack or equivalent with tourniquets	4	4
Alcohol wipes & Betadine swabs	20 each	10 each
Chlorhexidine swabs/skin prep	5 each	5 each
Syringes / Needles / Medication Administration Devices		
TB / 1 cc syringe	3	2
3 - 5 cc syringe	3	2
10 - 12 cc syringe	3	2
20 cc syringe	1	1
50 - 60 cc syringe	1	0
22ga, 25 ga safety injection needles	2 each	2 each
Vial Access Cannulas	2 each	2 each
Mucosal Atomization Device (MAD)	4	2
Miscellaneous IV / Medication Administration Equipment & Supplies		
Arm boards - (short, long)	2 each	1 each
Blood Tubes / Vacutainer holder / needles (optional)	(Optional)	(Optional)
Vials or pre-filled syringes - Sterile Normal Saline for injection (optional)	2	2
IV SOLUTIONS		
Normal saline - 1000 cc bag	8	3
Normal saline - 250 cc bag	2	1
MEDICATIONS		
Activated charcoal (50 gm)	1	1
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
Aspirin (chewable)	1 bottle	1 bottle
Atropine 1 mg/1ml vial	6	6
Dextrose 50% (25gm/50ml)	2	2
Dextrose 25% (12.5gm/10ml)	2	1
Epinephrine 1:1,000	4 mg	2 mg
Epinephrine 1:10,000 (1mg/10ml)	8	4
Furosemide 40 mg (10mg/ml)	2	2
Glucagon 1mg (1unit)	1	1
Glucose paste OR Glucose solution (oral prepackaged)	2	2
Lidocaine 100 mg	6	3
Naloxone (Narcan) 2.0 mg	4	4
Nitroglycerin 0.4 mg/tab (1/150) bottle OR Nitroglycerine spray actuation	2	1
Sodium Bicarbonate (50mEq/50ml)	2	1
Controlled Substances		
Midazolam (Versed) 5 mg/cc concentration	20 - 60 mg	20 - 60 mg
Morphine HCL 10 mg/ml unit dose	20-60 mg	20-60 mg
Double lock container system for controlled meds.	1	1
Controlled substance log sheet	1	1