Sierra – Sacramento Valley EMS Agency Program Policy			
LALS Provider Agency Inventory Requirements			
	Effective: 12/01/2022	Next Review: As Needed	**703**
	Approval: Troy M. Falck, MD – Medical Director		SIGNATURE ON FILE
	Approval: John Poland – Executive Director		SIGNATURE ON FILE

PURPOSE:

To establish a standardized inventory for LALS response vehicles in the S-SV EMS region.

AUTHORITY:

California Health and Safety Code, Division 2.5, § 1797.204 and 1797.220.

California Code of Regulations, Title 22, Division 9.

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 EMS approved LALS response vehicles shall carry the minimum equipment and supply inventory listed in this policy. Reasonable variations may occur; however, any exceptions or additions shall have prior S-SV EMS approval.

Radio Equipment & Miscellaneous Equipment/Supplies	LALS Transport	LALS Non Transport
Mobile UHF Med-Net Radio	1	Optional
Portable UHF Med-Net Radio **OR** Mobile Telephone	1	1
Maps (paper or electronic covering normal service area)	1	1
DOT Emergency Response Guidebook (ERG)	1	1
FIRESCOPE Field Operations Guide (FOG)	1	1
NEMSIS Version 3.4 Compliant Electronic PCR System	1	1
Refusal of EMS Care Forms	10	5
Triage Ribbon System	Optional	Optional
DMS All Risk Triage Tags	10	10
Triage Kit (MCI vests for 'Triage Unit Leader' and 'Medical Group Supervisor', pens, trauma shears, clipboard, patient tracking sheets, START Triage reference sheet, barrier tape, glow sticks)	1	Optional
Non-Sterile Gloves (various sizes)	10 pr. each	10 pr. each
Infection Control Kit With Particulate Filter Respirator (N95, etc.)	1 per crew	1 per crew
Antiseptic Hand Wipes **OR** Waterless Hand Sanitizer	10 **OR** 1	10 **OR** 1
Covered Waste Container (red bio hazard bags acceptable)	1	1
Adult, Pediatric & Thigh BP Cuff	1 each	1 each
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	Optional
Pillows, Sheets, Pillow Cases & Towels	2 each	0
Blankets	2	1
Emesis Basin/Disposable Emesis Bags	2	1
Length Based Pediatric Resuscitation Tape	1	1
Ambulance Cot & Vehicle Securing Equipment	1	0
Collapsible Stretcher/Breakaway Flat	1	Optional
Soft Stretcher/Portable Patient Transport Unit (MegaMover, etc.)	Optional	Optional
Stair Chair	Optional	Optional
Mechanical Chest Compression Device (if S-SV EMS approved)	Optional	Optional

Biomedical Equipment/Supplies	LALS Transport	LALS Non Transport
Thermometer	1	1
Pulse Oximeter	1	1
Portable Monitor/Defibrillator **OR** AED • AEMT Providers: AED • AEMT II Providers Only: Portable monitor/defibrillator capable of synchronized cardioversion, 12 Lead ECG with printout and waveform capnography	1	1
Spare Monitor/Defibrillator Battery – AEMT II Providers	1	1
Adult Defibrillator Electrodes **OR** Paddles With Pads/Gel	2 sets	2 sets
Pediatric Defibrillator Electrodes **OR** Paddles With Pads/Gel	1 set	1 set
Monitor/Defibrillator **OR** AED Electrode Leads/Wires	1 sets	1 set
Monitor/Defibrillator ECG Paper – AEMT II Providers Only	1 rolls	1 roll
Adult/Pediatric ECG Electrodes – AEMT II Providers Only	48	24
Glucometer	1	1
Glucometer Test Strips	10	5
Lancets	10	5
Airway & Oxygen Equipment/Supplies	**LALS Transport**	**LALS Non Transport**
Ambulance Mounted ‘H’ or ‘M’ Oxygen Tank	1	0
Ambulance Wall Mounted Oxygen Regulator With Liter Flow	1	0
Portable ‘D’ or ‘E’ Oxygen Cylinder	2	1
Portable Oxygen Regulator With Liter Flow	1	1
Nasal Cannula	4	2
Adult Non-Rebreather Oxygen Mask	4	2
Pediatric Oxygen Mask	2	1
Hand Held Nebulizer & Aerosol/Nebulizer Mask	2 each	1 each
Disposable CPAP Circuit With Mask	2	1
Adult Bag Valve Mask (BVM) With S, M & L Adult Masks	1	1
Pediatric Bag Valve Mask (BVM) With Neonate & Child Masks	1	1
BVM PEEP Valve	Optional	Optional
Inspiratory Impedance Threshold Device (ITD)	Optional	Optional
Water Soluble Lubricant	2	1

Airway & Oxygen Equipment/Supplies (continued)	LALS Transport	LALS Non Transport
Oropharyngeal Airways: Sizes 40 mm – 110 mm or Equivalent	2 each	1 each
Nasopharyngeal Airways: Sizes 20 Fr – 34 Fr or Equivalent	2 each	1 each
Ambulance Mounted Suction Unit	1	0
Portable Mechanical Suction Unit	1	1
Spare Suction Canisters/Bags With Lids	2	Optional
Tonsillar Tip Suction Handle	2	1
Suction Catheters: Sizes 6 Fr – 14 Fr	1 each	1 each
i-gel Airway Devices: Sizes 1.0, 1.5, 2.0, 2.5	Optional	Optional
i-gel Airway Devices: Sizes 3, 4, 5	1 each	1 each
Advanced Airway Tube/Device Holder	2	1
Mainstream $EtCO_2$ Disposable Capnography Circuit **OR** Colorimetric Device	2	1
Sidestream $EtCO_2$ Disposable Capnography Circuit	Optional	Optional
Immobilization Equipment/Supplies	**LALS Transport**	**LALS Non Transport**
Kendrick Extrication Device (KED) or Equivalent	1	Optional
Adult Long Spine Board With Straps	2	1
Pediatric Spine Board	1	1
Head Immobilization Set	2	1
Rigid C-Collars: Sizes Pediatric & S, M, L Adult **OR** Adjustable	2 each	2 each
XCollar Plus	Optional	Optional
Approved Commercial Pelvic Binder	Optional	Optional
Arm & Leg Splints (SAM, cardboard, vacuum, etc.)	2 each	2 each
Traction Splint	1	1
Obstetrical Equipment/Supplies	**LALS Transport**	**LALS Non Transport**
OB Kit (gloves, cord clamps, dressings, bulb syringe, cap, etc.)	2	1
Bandaging Equipment/Supplies	**LALS Transport**	**LALS Non Transport**
Band-Aids	10	10
Bandage Shears	1	1

Bandaging Equipment/Supplies (continued)	LALS Transport	LALS Non Transport
1” & 2” Adhesive Tape Rolls	2 each	1 each
Non-Sterile 4x4 Compresses	50	10
Sterile 4x4 Compresses	10	5
2”, 3” or 4” Kling/Kerlix Rolls	5	2
Triangular Bandages	4	2
Surgipads	Optional	Optional
Trauma Dressing	2	1
Petroleum Gauze	2	2
Chest Seal (Asherman, Bolin, Halo, HyFin, SAM or equivalent)	Optional	Optional
Approved Hemostatic Agent	Optional	Optional
Approved Commercial Tourniquet Device	2	2
Hydrogen Peroxide	Optional	Optional
1000 mL Sterile Irrigation Solution	2	1
Potable Water	2 liters	2 liters
Cold Packs & Heat Packs	4 each	2 each
IV/IO Access & Medication Administration Equipment/Supplies	**LALS Transport**	**LALS Non Transport**
Alcohol Swabs	20	10
Chlorhexidine Swabs/Skin Prep	5	5
IV Start Pack or Equivalent (with tourniquet)	4	2
IV Catheter: Sizes 14 ga, 16 ga, 18 ga, 20 ga	6 each	2 each
IV Catheter: Sizes 22 ga, 24 ga	2 each	2 each
Micro-Drip & Macro-Drip IV Set **OR** Selectable Drip IV Set	4 each	2 each
Blood Administration Set	Optional	Optional
Buretrol Set	Optional	Optional
IV Extension Set	4	2
Saline Locks	Optional	Optional
3-Way Stopcock	1	1
10 mL NS Vials or Pre-Filled Syringes	Optional	Optional
IV Fluid Pressure Infusion Bag	1	1
IV Fluid Warmer	Optional	Optional

IV/IO Access & Medication Administration Equipment/Supplies (continued)	LALS Transport	LALS Non Transport
Syringes: Sizes: 1 mL, 3 – 5 mL, 10 mL	3 each	2 each
50 – 60 mL Syringe	1	1
22 ga, 25 ga Safety Injection Needles	2 each	2 each
Filter Needle (only if utilizing medications in ampules)	2	2
Vial Access Cannulas	2	2
Mucosal Atomizer Device (MAD)	2	2
Arm Boards: Sizes Short & Long	2 each	1 each
Vacutainer Holder, Needle & Blood Collection Tubes	Optional	Optional
EZ-IO, SAM IO or BD IO Driver (only if using mechanical IO)	1	1
Pediatric Bone Injection Gun or New Intraosseous Device **OR** EZ-IO, SAM IO or BD IO 15 mm or 25 mm Needle Set	2	1
IV Solutions	**LALS Transport**	**LALS Non Transport**
Lactated Ringers 1000 mL Bag	Optional	Optional
Normal Saline 250 mL Bag	2	1
Normal Saline 1000 mL Bag	6	2
Medications	**LALS Transport**	**LALS Non Transport**
Activated Charcoal	50gm	Optional
Albuterol (2.5mg/3mL)	6	4
Aspirin (chewable tablets)	8	8
Atropine (1 mg/10mL) – AEMT II Providers Only	2	2
Dextrose 10% (250mL bag)	3	2
Epinephrine 1:1,000 (1mg/1mL – 1mL vial or ampule)	5	5
Epinephrine 1:10,000 (1mg/10mL) – AEMT II Providers Only	8	4
Glucagon (1mg)	1	1
Glucose Oral Product (minimum 15gm)	2	1
Lidocaine 2% (100mg/5mL) – AEMT II Providers Only	6	3
Mark-1/DuoDote Kit	Optional	Optional
Naloxone (2mg/2mL)	4	2
Nitroglycerin 0.4 mg (tablet bottle or aerosol spray)	2	1

Medications (continued)	LALS Transport	LALS Non Transport
Sodium Bicarbonate (50mEq/50mL) – AEMT II Providers Only	2	1
Controlled Substances – AEMT II Providers Only	**LALS Transport**	**LALS Non Transport**
Controlled Substances Locking Storage Container	1	1
Controlled Substances Tracking Sheet	1	1
Carpuject Holder (only if utilizing capuject supplied medications)	1	1
Midazolam (5mg/mL concentration)	20mg minimum 60mg maximum	20mg minimum 60mg maximum
Morphine (10mg/mL concentration)	20mg minimum 100mg maximum	20mg minimum 100mg maximum