


Sierra – Sacramento Valley EMS Agency Program Policy

ALS Provider Agency Inventory Requirements

	Effective: 12/01/2020	Next Review: 11/2023	701
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PURPOSE:

To establish a standardized inventory for ALS 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 ALS 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.

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Radio Equipment & Miscellaneous Equipment/Supplies	ALS Transport	ALS 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
NEMESIS 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 (S-SV EMS approved)	Optional	Optional

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Biomedical Equipment/Supplies	ALS Transport	ALS Non Transport
Thermometer	1	1
Pulse Oximeter	1	1
Portable Monitor/Defibrillator (capable of synchronized cardioversion, transcutaneous pacing, 12 Lead ECG with printout and waveform capnography)	1	1
Spare Monitor/Defibrillator Battery	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 Electrode Leads/Wires	2 sets	1 set
Monitor/Defibrillator ECG Paper	1 rolls	1 roll
Adult/Pediatric ECG Electrodes	48	24
CO-Oximeter	Optional	Optional
Glucometer	1	1
Glucometer Test Strips	10	5
Lancets	10	5
Airway & Oxygen Equipment/Supplies	ALS Transport	ALS 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
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

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Airway & Oxygen Equipment/Supplies (continued)	ALS Transport	ALS Non Transport
Water Soluble Lubricant	2	1
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
Video Laryngoscope Device With Adult & Pediatric Blades	Optional	Optional
Laryngoscope Handle	1	1
Straight (Miller) Laryngoscope Blades: Sizes 0 – 4	1 each	1 each
Curved (Macintosh) Laryngoscope Blades: Sizes 3, 4	1 each	1 each
Spare Laryngoscope Handle Batteries	1 set	1 set
Spare Laryngoscope Blade Bulb (if not using disposable blades)	1	1
Magill Forceps: Adult & Pediatric	1 each	1 each
Cuffed Endotracheal Tubes: Sizes 6.0, 6.5, 7.0, 7.5, 8.0, 8.5	2 each	1 each
Adult Endotracheal Tube Stylet	2	1
Flex Guide ETT Introducer	2	1
Adult King AND/OR i-gel Airway Devices: Sizes 3, 4, 5	1 each	1 each
Pediatric i-gel Airway Devices: Sizes 1.0, 1.5, 2.0, 2.5	Optional	Optional
Advanced Airway Tube/Device Holder	2	1
ETCO2 Disposable Capnography Circuit	2	1
<u>Cricothyrotomy Equipment (one of the following sets)</u> <ul style="list-style-type: none"> • Jet ventilation device with adult & pediatric transtracheal catheters or a minimum 12 ga x 3” airway catheter; OR • Adult (4.0 mm) & pediatric (2.0 mm) Rusch QuickTrach Needle Cricothyrotomy Device; OR • ENK Flow Modulator Kit 	1 set	1 set
Minimum 14 ga x 3.25” Needle Thoracostomy Catheter	2	2
Needle Thoracostomy Catheter One-Way Valve	Optional	Optional

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Immobilization Equipment/Supplies	ALS Transport	ALS 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	ALS Transport	ALS Non Transport
OB Kit (gloves, cord clamps, dressings, bulb syringe, cap, etc.)	2	1
Bandaging Equipment/Supplies	ALS Transport	ALS Non Transport
Band-Aids	10	10
Bandage Shears	1	1
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

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IV/IO Access & Medication Administration Equipment/Supplies	ALS Transport	ALS 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	4 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 Flow Regulator Set (Dial-A-Flo)	Optional	Optional
IV Extension Set	4	2
Saline Locks	Optional	Optional
3-Way Stopcock	2	1
10 mL NS Vials or Pre-Filled Syringes	Optional	Optional
IV Fluid Pressure Infusion Bag	1	1
IV Fluid Warmer	Optional	Optional
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
<p><u>IO Equipment (one of the following sets)</u></p> <ul style="list-style-type: none"> • Pediatric Bone Injection Gun or New Intraosseous Device (2 Transport, 1 Non-Transport) • Adult New Intraosseous Device (2 Transport, 1 Non-Transport) <p><u>OR</u></p> <ul style="list-style-type: none"> • EZ-IO, SAM IO or BD IO Driver (1 Transport, 1 Non-Transport) • 15 mm Needle Set (Optional) • 25 mm Needle Set <ul style="list-style-type: none"> ○ If carrying 15 mm Needle Set (1 Transport, 1 Non-Transport) ○ If not carrying 15 mm Needle Set (2 Transport, 1 Non-Transport) • 45 mm Needle Set (1 Transport, 1 Non-Transport) 		

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IV Solutions	ALS Transport	ALS Non Transport
Lactated Ringers 1000 mL Bag	Optional	Optional
Normal Saline and/or 5% Dextrose 100 mL Bag	Optional	Optional
Normal Saline 250 mL Bag	2	1
Normal Saline 1000 mL Bag	6	2
Medications	ALS Transport	ALS Non Transport
Acetaminophen – IV (1000 mg/100 mL)	Optional	Optional
Activated Charcoal	50gm	Optional
Adenosine (6mg/2mL)	3	3
Albuterol (2.5mg/3mL)	6	4
Amiodarone (150mg/3mL)	6	3
Aspirin (chewable tablets)	8	8
Atropine (1 mg/10mL)	2	2
Calcium Chloride (1gm/10mL)	4	2
Dextrose 10% (250mL bag)	2	1
Dextrose 50% (25gm/50mL)	2	2
Diphenhydramine (50mg/1mL)	2	2
Diphenhydramine elixir (100mg)	1	1
Epinephrine 1:1,000 (1mg/1mL – 1mL vial or ampule)	5	5
Epinephrine 1:10,000 (1mg/10mL)	8	4
Glucagon (1mg)	1	1
Glucose Oral Product (minimum 15gm)	2	1
Ipratropium (500mcg/2.5mL)	2	2
Ketorolac (30 mg/1 mL)	Optional	Optional
Lidocaine 2% (100mg/5mL)	2	2
Mark-1/DuoDote Kit	Optional	Optional
Naloxone (2mg/2mL)	4	2
Nitroglycerin 0.4 mg (tablet bottle or aerosol spray)	2	1
Ondansetron (4mg/2mL)	6	2
Ondansetron Oral Disintegrating Tablets (4mg)	4	2
Sodium Bicarbonate (50mEq/50mL)	2	1
Tranexamic Acid (1gm/10mL)	Optional	Optional

Controlled Substances	ALS Transport	ALS 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
*Fentanyl (50mcg/mL concentration)	200mcg minimum 1000mcg maximum	200mcg minimum 1000mcg maximum
*Morphine (10mg/mL concentration)	20mg minimum 100mg maximum	20mg minimum 100mg maximum
Ketamine (50 mg/1 mL concentration)	Optional 200 mg maximum	Optional 200 mg maximum
Midazolam (5mg/mL concentration)	20mg minimum 60mg maximum	20mg minimum 60mg maximum

*Providers may stock fentanyl or morphine or both.