Sierra – Sacramento Valley EMS Agency Program Policy			
ALS Provider Agency Inventory Requirements			
	Effective: 04/01/2025	Next Review: 01/2028	**701**
	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 ALS response vehicles in the S-SV EMS region.

AUTHORITY:

A. HSC, Div, 2.5, § 1797.204, 1797.206, 1797.214, 1797.218, 1797.220, & 1798.

B. CCR, Title 13.

C. CCR, Title 22, Div. 9, Ch. 3.3.

D. CVC, § 2418.5.

POLICY:

All S-SV EMS Agency 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 Agency approval.

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
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 biohazard 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
Lightweight, Sheer, Protective Mesh Hood (Spit Hood)	Optional	Optional
Pillows, Sheets, Pillowcases & 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

Biomedical Equipment/Supplies	ALS Transport	ALS Non-Transport
Mechanical Chest Compression Device (S-SV EMS approved)	Optional	Optional
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 roll	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
Handheld 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

Airway & Oxygen Equipment/Supplies (continued)	ALS Transport	ALS Non-Transport
Nasopharyngeal Airways: Sizes 20 Fr – 34 Fr or Equivalent	2 each	1 each
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
i-gel Airway Devices: Sizes 1.0, 1.5, 2.0, 2.5	1 each	1 each
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	2	1
Sidestream $EtCO_2$ Disposable Capnography Circuit, Adult	2	1
Sidestream $EtCO_2$ Disposable Capnography Circuit, Pediatric	2	1
Cricothyrotomy Equipment (one of the following sets) • Adult & pediatric transtracheal catheters or minimum 12 ga x 3” airway catheter; **OR** • Adult (4.0 mm) & pediatric (2.0 mm) Rusch QuickTrach Needle Cricothyrotomy Device;	1 set	1 set
Minimum 14 ga x 3.25” Pleural Decompression Catheter with Capnospot® Pneumothorax Decompression Indicator **OR** Simplified Pneumothorax Emergency Air Release (SPEAR®) Device	2	2
Needle Thoracostomy Catheter One-Way Valve	Optional	Optional

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	1	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

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

IO Equipment (one of the following sets)

- Pediatric Bone Injection Gun or New Intraosseous Device (2 Transport, 1 Non-Transport)
- Adult New Intraosseous Device (2 Transport, 1 Non-Transport)

OR

- EZ-IO, SAM IO, or BD IO Driver (1 Transport, 1 Non-Transport)
- 15 mm Needle Set (Optional)
- 25 mm Needle Set
  - 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)

IV Solutions	ALS Transport	ALS Non-Transport
Lactated Ringers 1000 mL Bag	Optional	Optional
Normal Saline and/or 5% Dextrose 100 mL Bag (*required if not utilizing pre-mixed Acetaminophen, Amiodarone, Magnesium Sulfate, & TXA)	Optional (see note*)	Optional (see note*)
Normal Saline 250 mL Bag	2	1
Normal Saline 1000 mL Bag	6	2
Medications	**ALS Transport**	**ALS Non-Transport**
Acetaminophen – IV (1000 mg)	2	2
Acetaminophen – PO (32 mg/mL)	960 mg	960 mg
Activated Charcoal	50 gm	Optional
Adenosine (6 mg/2 mL)	3	3
Albuterol (2.5 mg/3 mL)	6	4
Amiodarone (150 mg/3 mL)	6	3
Aspirin (chewable tablets)	8	8
Atropine (1 mg/10 mL)	2	2
Calcium Chloride (1 gm/10 mL)	4	2
Dextrose 10% (250 mL bag)	3	2
Diphenhydramine (50 mg/1 mL)	2	2
Diphenhydramine elixir (100 mg)	1	1
Epinephrine 1:1,000 (1 mg/1 mL – 1 mL vial or ampule)	5	5
Epinephrine 1:10,000 (1 mg/10 mL)	8	4
Glucagon (1 mg)	1	1
Glucose Oral Product (minimum 15 gm)	2	1
Ipratropium (500 mcg/2.5 mL)	2	2
Ketorolac (30 mg/1 mL)	2	2
Lidocaine 2% (100 mg/5 mL)	2	2
Mark-1/DuoDote Kit	Optional	Optional
Magnesium Sulfate (1 gm/2 mL)	10 gm	10 gm
Naloxone (2 mg/2 mL)	4	2
Nitroglycerin 0.4 mg (tablet bottle or aerosol spray)	2	1
Ondansetron (4 mg/2 mL)	6	2

Medications (continued)	ALS Transport	ALS Non-Transport
Ondansetron Oral Disintegrating Tablets (4 mg)	4	2
Racemic Epinephrine	Optional	Optional
Sodium Bicarbonate (50 mEq/50 mL)	2	1
Tranexamic Acid (1 gm)	2	1
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 (50 mcg/1 mL concentration)	400 mcg minimum 1000 mcg maximum	400 mcg minimum 1000 mcg maximum
Ketamine (50 mg/1 mL concentration)	200 mg minimum 1000 mg maximum	200 mg minimum 1000 mg maximum
Midazolam (5 mg/1 mL concentration)	20 mg minimum 60 mg maximum	20 mg minimum 60 mg maximum