

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
Hazardous Materials medical management reference	1	1	0
EMS response forms & 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

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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
Uncuffed 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	as approved	as approved	0
Jet insufflation device OR ENK Flow Modulator	1	1	1

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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 OR 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)	2	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
IV / MEDICATION ADMINISTRATION EQUIPMENT & SUPPLIES			
Catheter over needle- 14ga, 16ga, 18ga, 20 ga	6 each	4 each	2 each
Catheter over needle- 22ga, 24ga	2 each	2 each	2 each
Micro-drip & Macro-drip venosets OR	4 each	2 each	1 each
Selectable drip tubing	6	4	2
Blood administration tubing (optional)	2	2	0
IV extension	4	2	1
IV start pack or equivalent with tourniquets	4	4	2
Alcohol wipes & Betadine swabs	20 each	10 each	8 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
22ga, 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
Miscellaneous IV / Medication Administration Equipment & Supplies			
Arm boards - (short, long)	2 each	1 each	0

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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
Intraosseous Access Equipment & Supplies			
Needles (Baxter Jamshidi/Illinois) for manual pediatric access			
15 ga x 3/8" & 15 ga x 1 7/8" OR 15 ga x 3/8" - 1 7/8" adjustable needles	2 each	1 each	1 each
OR			
FDA Approved drill type device for adult and pediatric lower extremity I/O access, approved by the provider Medical Director or LEMSA Medical Director	1	1	1
Pediatric I/O needles for drill type device 15 ga x 15mm long	2	1	1
Adult I/O needles for drill type device 15 ga x 25mm long	2	1	1
Lidocaine HC1 2% (100mg/5ml) in I/O kit	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 (1.0 mg/10ml)	6	6	4
Atropine 10mg multidose vials (optional)	(Optional)	(Optional)	(Optional)
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	4 mg	2 mg	2 mg
Epinephrine 1:10,000 (1mg/10ml)	8	4	4
Furosemide 40 mg (10mg/ml)	2	2	2
Glucagon 1mg (1unit)	2	2	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	8	4	3
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