



Emergency Medical Services Agency Prehospital Care Manual **Policy 301**

SUPPLEMENTAL ALS EMS SYSTEM RESOURCES

Effective Date May 5, 2008
Replaces January 22, 2007

Resources
None

I. Purpose

To provide policy related to the use and operations of supplemental ALS EMS System Resources including paramedics working in non-traditional environments such as bike, tactical, search and rescue, and helicopter teams.

II. Authorization

- A. Any Santa Clara County authorized 911-System ALS Provider Agency may provide supplemental ALS services, in accordance with this policy, when operating within their approved jurisdiction.
- B. The use of Supplemental EMS Resources shall serve as an augmentation of normally assigned EMS System resources and may not be used in lieu of the County authorized response model.
- C. Providers wishing to attain approval to use Supplemental EMS System Resources must submit a request, in writing, to the EMS Agency. Providers may not provide supplemental services until authorized by the County.
- D. All supplemental resources must be permitted, on an annual basis, by the EMS Agency.
- E. In the event that an organization wishes to provide specialized, non-transport, advanced life support services, and is not affiliated with an authorized ALS service provider; the organization shall petition the EMS Agency for limited advanced life support authorization for specific indications that are not in conflict with Exclusive Operating Area agreement and/or the County's EMS Service delivery system.

III. Dispatch Requirements

- A. A Supplemental EMS Resource may not be dispatched to any incident unless a standard EMS System Response is also initiated to include first responder and/or ambulance response.
- B. Once on the scene of a response, a supplemental EMS resource may cancel incoming units as appropriate.
- C. Supplemental resources shall be tracked by an authorized PSAP.
- D. This section may not apply to specially authorized, limited ALS service providers.

IV. Fireline Paramedics

- A. Santa Clara County Accredited Paramedics may function within their scope of practice, when serving in an authorized mutual aid assignment, as an agent of their authorized ALS service provider fire agency.
- B. Fire service providers shall establish non-medical qualifications in order to serve as a Fireline Paramedic.
- C. Fireline Paramedics shall follow all Santa Clara County Prehospital Care Policies when serving inside or outside of the geographic limits of Santa Clara County.
- D. Fireline Paramedics must have at least one set of supplies and equipment included in this policy and have access to adequate restock to assure these minimums are available for each patient contact.
- E. If on-line medical control (Base Hospital Contact) cannot be made with Valley Medical Center (regardless of location), then paramedics shall limit their skills to only those that do not require Base Hospital authorization.
- F. Fireline Paramedics shall immediately liaise with the local EMS system in the area where fireline ALS services may be performed to assure continuity of care and immediate coordination with the local EMS services.
- G. Fireline Paramedics shall be requested through either the fire or medical-health mutual aid system. Release of fire-based resources shall be authorized by the Fire Mutual Aid Coordinator with notification made to the Medical-Health Mutual Aid Coordinator.

V. Tactical Paramedics

- A. Santa Clara County Accredited Paramedics may function within their scope of practice, when serving in a specialized tactical law enforcement role, when an agreement has been established with an existing ALS provider agency.
- B. Municipal law enforcement agencies shall establish an agreement with their ALS authorized provider, if applicable, permitting the use of personnel for this purpose. The authorized ALS provider agency shall maintain the responsibility for assuring compliance with all Santa Clara County policies and procedures.
- C. Law enforcement agencies that do not have an authorized ALS service provider within their fire department, shall petition the EMS Agency for limited advanced life support authorization for specific indications that are not in conflict with Exclusive Operating Area agreement and/or the County's EMS Service delivery system.
- D. Law enforcement providers shall establish non-medical qualifications in order to serve as a Tactical Paramedic.
- E. Tactical Paramedics shall follow all Santa Clara County Prehospital Care Policies and may only serve within the geographic boundaries of the County of Santa Clara.
- F. Tactical Paramedics must have at least one set of supplies and equipment included in this policy and have access to adequate restock to assure these minimums are available for each patient contact.

VI. Minimum Inventory Requirements

Minimum Inventory Requirements	Qty
Adenosine 6 mg	3
Adhesive Tape Rolls (1 inch)	2
Adult Nasal Cannula	1
Albuterol 2.5 mg/3cc Saline	5
Alcohol or Benzoin Prep Pads	5
Atropine 1 mg preload	3
Bacteriocidal Hand Wipes or equivalent	4
Bag Valve Mask Resuscitator (suitable for pediatrics, children, & adults to include connection tubing)	1
Blanket, Disposable	1
Blood Pressure Cuff (must provide for infants, children, & adults)	1
Broselow Tape	1
Chemical Activated Cold Packs	1
Chemical Activated Heat Packs	1
Chewable Baby Aspirin (bottle)	1
Cuffed Endotracheal Tubes with Stylet (each size: 6.0, 7.0, 8.0mm - .5 sizes also recommended / not required)	1
Dextrose 50% 25 gm	1
Diphenhydramine 50 mg	2
Drinking Water in 8-12oz Individual Containers or equivalent (for patient use & rehab functions)	2
Dual Lumen Airway Management Device (Combitube) (Adult / Small Adult each)	1
Epinephrine Auto-injector (Adult) 0.3 mg	1
Epinephrine Auto-injector (Peds) 0.15 mg	1
Epinephrine 1:10,000 10 ml/preload	3
Glucagon 1 mg or equivalent	1
Glucose Reagent Strips (bottle) (electronic meter & strips permissible, venous/capillary samples)	1
Handheld Nebulizer (inspiratory-activation style recommended)	1
Infectious Waste Bags	1
Injection Needles (size 21 and 25 G)	2
IV Catheters (sizes 14,16, 18, 20, 22, 24 G – each)	2
IV Tubing Sets (each of micro & macro)	1
Lancets (must auto secure lancet after use)	1
Laryngoscope (assorted straight/curved blades for infants, children, & adults with a spare set of batteries/bulb)	1
Latex Gloves (assorted sizes for crew members)	NA
Lidocaine 100 mg	4

Magill Forceps (adult & peds sizes)	1 each
Midazolam 4 mg	1
Morphine Sulfate 10 mg	3
Naloxone 2 mg	2
Nasopharyngeal Airways Kit	1
Needle Cricothyrotomy Kit (non-surgical, may be prefabricated)	1
Nitroglycerine Oral Spray	1
Non-Rebreather Oxygen Masks (Adult & Child each)	1
Normal Saline 0.9% - 1000 cc IV bags	1
Normal Saline 0.9% - 250 cc IV bags	1
Occlusive Dressings	1
Oral Glucose (25 gram tube)	1
Oropharyngeal Airways Kit	1
Oxygen Regulator (capable of delivering oxygen at flow rates from 2-15 lpm)	1
Portable Cardiac Monitor / Defibrillator with one spare battery & paper roll	1
Portable Cell Phone (if portable radio does not permit access to the base hospital)	1
Portable Oxygen Cylinder (C size)	1
Portable Radio – (each person) (must be able to communicate with assigned PSAP)	1
Portable Suction Device (a bulb syringe is not sufficient for this requirement)	1
Santa Clara County Patient Care Report (PCR)	3
Sharps Container	1
Sterile 4 Inch Gauze Rolls	2
Sterile 4 X 4 Inch Gauze Pads	12
Stethoscope	1
Syringes with Luer-Lock (1, 3, 10, and 30ccm – or may carry 1, 16 cc syringe)	1
Trauma Dressings (10 by 30 inches in dimension or larger)	1
Trauma Shears	1
Triage Tags (California Fire Chief's Association version)	5
Triangular Bandage	1
Uncuffed Endotracheal Tubes with Stylet (each size: 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5 mm)	1