

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	2030.23
	<u>PROGRAM DOCUMENT:</u> Advanced Life Support Inventories	Initial Date:	06/09/1994
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Signature on File

EMS Medical Director

Signature on File

EMS Administrator

Purpose:

- A. It is the sole responsibility of the provider agency to make available to their Paramedics sufficient inventory to offer Advanced Life Support (ALS) services at all times while in service, as defined by both the state Emergency Medical Services Authority (EMSA) scope of practice and the Sacramento County Emergency Medical Services Agency (SCEMSA) optional scope of practice.

Authority:

- A. California Health and Safety Code, Division 2.5
- B. California Code of Regulations, Title 22, Division 9

Policy:

- A. All Paramedics, who, at the time of a medical incident, are in service and employed in the capacity of a Paramedic by their provider agency, shall have all the necessary medications, equipment, and materials to render an ALS level of service.
- B. It is the sole responsibility of the provider agency to have all the necessary medications, equipment, and materials available for the Paramedic, who, at the time of a medical incident, is in service and employed in the capacity of a Paramedic.
- C. Providers may choose to carry only one narcotic analgesic (Fentanyl or Ketamine*) and only one non-narcotic analgesic (Acetaminophen or Ketorolac) for pain control.

*Note: Although Ketamine is not a narcotic, it will be considered an option in lieu of Fentanyl if providers choose not to carry both.

- D. Provider agencies may choose not to supply non-transporting ALS units with those items indicated by an asterisk (*) on the SCEMSA Inspection Guide.
- E. Any deficiencies in the quantity of sufficient materials to offer ALS service involving patient care, whether the deficiency affected patient care, as defined by both the EMSA scope of practice and the SCEMSA optional scope of practice, shall be reported, in writing, to SCEMSA within seven (7) days of the occurrence.
- F. SCEMSA shall conduct periodic ALS unit inspections to validate compliance.
- G. The SCEMSA Inspection Guide is not an all-encompassing list nor indicates quantities based on the Providers' geographic response areas and responsibility for identifying sufficient quantities to deliver the necessary care specified in the SCEMSA Policies.

AIRWAY

Bag valve mask resuscitator, adult and pediatric capable	Supraglottic intubation device (iGel®) Infant through adult
Continuous Positive Air Pressure (CPAP) device with	Capnometer
Sm, Med, and Lg masks. *	Continuous waveform Capnography
Yankauer or tonsil tip suction catheter	
Stylet malleable, adult and pediatric	
ETT nebulizer adapter	Endotracheal tubes sizes:
Laryngoscope handle	Uncuffed and/or cuffed: 5.0-5.5
Suction catheter kit, adult and pediatric	Cuffed: 6.0, 6.5, 7.0, 7.5, 8.0
Magill forceps – adult and child	Handheld nebulizer
Nasal cannula	Laryngoscope blades, Macintosh sizes 1, 2, 3, and 4, Miller sizes 0, 1, 2, 3 and 4
Minimum Thoracostomy Needle- Minimum 14 gauge 3.25"	Material/device to secure the endotracheal tube
NPA sizes 24-36 Fr	Non-rebreather bag mask, adult and pediatric
Portable suction unit	OPA sizes 80-110 mm
Spare Laryngoscope batteries	Portable oxygen cylinder with regulator
	Spare laryngoscope bulbs

ELECTROCARDIOGRAM

Cardiac/Defib Monitor w/ Pacing Capabilities	Spare batteries for cardiac monitor
Spare paper for the monitor	Defibrillation/Pacing pads, adult and pediatric
12-lead* and 3-lead ECG cables	Electrode pads
Equipped and capable of transmitting 12-Lead ECG	

INTRAVENOUS ACCESS SUPPLIES

Antiseptic solution	Intravenous catheters (over the needle) 14, 16, 18, 20, 22 and 24
IO needles* 45mm, 25mm, and 15mm	EZ-IO*
Pediatric solution administration kit (60 droplet set or equivalent) *	Intravenous solution administration device
Intravenous solution	Medication administration needles
Sharps needle disposal container	Medication administration syringes
Tourniquet	

MEDICATIONS

Adenosine*	Albuterol .05% solution
Amiodarone	Aspirin, chewable
Atropine	Dextrose: D50, D25, and D10
Ipratropium Bromide	Diphenhydramine
Diazepam* (only during SCEMSA recognized shortages or under PD# 8027)	Epinephrine 1:1,000
Epinephrine 1:10,000	Fentanyl*
Glucagon hydrochloride	Lidocaine HCL 2%*

Midazolam*	Morphine Sulfate* (optional in place of Fentanyl)
Naloxone	Nitroglycerine Spray or equivalent
Buprenorphine (optional for all ALS)*	Normal Saline
Ketamine*	
Magnesium Sulfate	
Nitroglycerine paste with tape applicator*	Oral glucose
Ondansetron*	Ketorolac* (must carry either Tylenol or Ketorolac)
Sodium bicarbonate*	Water soluble lubricant
Tranexamic Acid (TXA)*	
Tylenol* (must carry either Tylenol or Ketorolac)	

TRAUMA SUPPLIES

Backboard with straps*	Cervical collars (rigid): of appropriate sizes / adjustable
KED or short board device*	Rigid splints, arm, and leg
Traction splint, adult and pediatric*	Head immobilizer
Hemorrhage control supplies and/or Quick Clot	Triangular Bandages
Vaseline Gauze	Sterile Dressings (burns)
	Cold/Hot Packs*

COMFORT SUPPLIES

Blanket*
Pillow*

MISCELLANEOUS

Glucometer with testing supplies	Obstetrical kit with hat and blanket
Shears	Personal Protective Equipment (PPE)
Emesis Containers/Pan*	Triage tags with ties
Stethoscope	Penlight
Thermometer	Blood pressure cuff; adult, pediatric

*Optional for ALS Non-Transporting Units

- H. The following inventory item list is the minimum allowable supplies to be carried on a non-motorized, non-transporting specialty unit. These units include but are not limited to: Bike Patrol and Foot Patrol.
 - I. The provider is responsible for providing this service and is required to carry the appropriate quantity of each item as deemed appropriate for their specific event.
 - J. While these items represent the minimum allowable, it is appropriate and encouraged to carry any item from this entire policy as deemed necessary and appropriate for the specific event or assignment. The carrying of any equipment from the items listed in Section F do not need to be approved by SCEMSA if carried on these specialty units, provided the requirements of that specific item can be met (e.g., Narcotics)

Non-Motorized Specialty Unit Minimum Inventory:**Medications:**

Epinephrine: 1:10,000
Atropine
Nitroglycerine spray or equivalent
Oral Glucose
Diphenhydramine
Albuterol

Epinephrine: 1:1,000
Aspirin
Glucagon
Naloxone
Dextrose 50%
Dextrose 10% (optional)
Sodium Chloride Vial

Airway:

Portable oxygen cylinder with regulator
Nasal Cannula
ETT nebulizer adapter

NPA sizes 24-36 Fr
Supraglottic Intubation Device (iGel®)
Infant - Adult
Laryngoscope handle/blades
Mac 1-4, Miller 0-4
Spare laryngoscope bulbs
Capnometer (Adult/Child)

Portable Suction
Water soluble lubricant

Non-rebreather bag mask, adult and pediatric
Handheld nebulizer
Bag valve mask resuscitator, adult and pediatric
OPA sizes 80-110 mm
Endotracheal tubes cuffed, 5.0, 5.5, 6.0, 7.0, 7.5, 8.0

Spare Laryngoscope batteries
Magill Forceps (Adult/Child)
Material/device to secure the endotracheal tube (Adult/Child)
Suction Catheter Kit
Thoracotomy Needle- 14 gauge 3.25"

ECG:

AED w/ Spare Battery (Adult/Child capabilities)
Waveform display preferred.

IV Supplies:

Antiseptic solution

Intravenous solution administration device
Intravenous solution
Sharps needle disposal container
Tourniquet

Intravenous catheters (over the needle)
14, 16, 18, 20, 22, 24
Saline Lock
Medication administration needles
Medication administration syringes

Dressing/Bandages:

Hemorrhage control supplies
Cold Packs

Vaseline Gauze
Triangular Bandages

Misc.:

Stethoscope
Pulse-oximeter
Glucometer with testing supplies
Penlight

Blood Pressure Cuff (Adult/Child)
Obstetrical kit with hat and blanket
Personal Protective Equipment (PPE)