

	<b>COUNTY OF SACRAMENTO</b> EMERGENCY MEDICAL SERVICES AGENCY	Document #	2030.16
	<u>PROGRAM DOCUMENT:</u> <b>Advanced Life Support Inventories</b>	Draft Date:	06/09/94
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\_\_\_\_\_  
 EMS Medical Director

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 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. Provider agencies may choose to NOT supply non-transporting ALS units with those items indicated by an asterisk (\*) on the SCEMSA Inspection Guide
- D. Any deficiencies in the quantity of sufficient materials to offer ALS service involving patient care, whether or not 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
- E. SCEMSA shall conduct periodic ALS unit inspections to validate compliance
- F. 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  
Cric Kit and Jet Insufflation device\* /or equivalent  
Endotracheal tubes uncuffed, sizes 2.5 – 5.5  
ETT nebulizer adapter  
Laryngoscope handle  
  
Magill forceps – adult and child  
Nasal cannula  
Minimum Thoracostomy Needle- Minimum 14 gauge 3.25”  
NPA, sizes 24-36 Fr  
Portable suction unit  
Spare Laryngoscope batteries  
Stylet malleable, adult and pediatric  
Yankauer or tonsil tip suction catheter

Supraglottic intubation device  
  
Capnometer  
Continuous waveform Capnography  
Endotracheal tubes cuffed, sizes: 6.0, 7.0, 7.5, 8.0  
Handheld nebulizer  
Laryngoscope blades, Macintosh sizes 1, 2, 3 and 4,  
Miller sizes 0, 1, 2, 3 and 4  
Material/device to secure endotracheal tube  
Non-rebreather bag mask, adult and pediatric  
OPA, sizes 80-110 mm  
  
Portable oxygen cylinder with regulator  
Spare laryngoscope bulbs  
Suction catheter kit, adult and pediatric  
Continuous Positive Air Pressure (CPAP) device with  
Sm, Med, and Lg masks. \*

## **ELECTROCARDIOGRAM**

Cardiac/Defib Monitor w/ Pacing Capabilities  
Spare paper for monitor  
12-lead\* and 3-lead ECG cables

Spare batteries for cardiac monitor  
Defibrillation/Pacing pads, adult and pediatric  
Electrode pads

## **INTRAVENOUS ACCESS SUPPLIES**

Antiseptic solution  
  
IO needles\* 45mm, 25mm and 15mm  
Pediatric solution administration kit (60 droplet set or equivalent) \*  
Intravenous solution  
Sharps needle disposal container  
Tourniquet

Intravenous catheters (over the needle) 14, 16, 18, 20, 22 and 24  
  
EZ-IO  
Intravenous solution administration device  
  
Medication administration needles  
Medication administration syringes

## **MEDICATIONS**

Adenosine\*  
Amiodarone  
Atropine  
  
Diazepam\* (only during SCEMSA recognized shortages or under PD#8027)  
Dopamine hydrochloride\*  
Epinephrine 1:10,000  
Glucagon hydrochloride  
Midazolam\*  
Naloxone

Albuterol .05% solution  
Aspirin, chewable  
Dextrose:  
Either D50 OR  
D10% OR both  
Diphenhydramine  
  
Epinephrine 1:1,000  
Fentanyl\*  
Lidocaine HCL 2%\*  
Morphine Sulfate\* (optional in place of Fentanyl)

Nitroglycerine paste with tape applicator\*  
Ondansetron\*  
Sodium bicarbonate\*

Nitroglycerine spray or equivalent  
Normal saline  
Oral glucose **paste**  
Water soluble lubricant

### **TRAUMA SUPPLIES**

Backboard with straps\*  
KED or shortboard device\*  
Traction splint, adult and pediatric\*  
Hemorrhage control supplies  
Vaseline Gauze

Cervical collars (rigid): of appropriate sizes / adjustable  
Rigid splints, arm and leg  
Head immobilizer  
Triangular Bandages

Sterile Dressings (burns)  
Cold/Hot Packs\*

### **COMFORT SUPPLIES**

Blanket\*  
Pillow\*

### **MISCELLANEOUS**

Glucometer with testing supplies  
Shears  
Emesis Containers/Fx Pan\*  
Stethoscope  
**Thermometer**

Obstetrical kit with hat and blanket  
Personal Protective Equipment (PPE)  
Triage tags with ties  
Penlight  
Blood pressure cuff; adult, pediatric

*\*Optional for ALS Non-Transporting Units*

- G. The following list of inventory items are intended to list 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, Foot Patrol.
- H. The provider responsible for providing this service shall be required to carry the appropriate quantity of each item as deemed appropriate for their specific event.
- I. 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 (eg. 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)**

Airway:

Portable oxygen cylinder with regulator  
Nasal Cannula  
ETT nebulizer adapter

NPA, sizes 24-36 Fr  
Endotracheal tubes uncuffed, sizes 2.5 – 5.5  
Laryngoscope handle/blades  
    Mac 1-4, Miller 0-4  
Spare laryngoscope bulbs  
Capnometer (Adult/Child)

Portable Suction  
Water soluble lubricant

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

Dressing/Bandages:

Hemorrhage control supplies  
Cold Packs

Misc:

Stethoscope  
Pulse-oximeter  
Glucometer with testing supplies  
Penlight

Sodium Chloride Vial

Non-rebreather bag mask, adult and pediatric  
Handheld nebulizer  
Bag valve mask resuscitator, adult and  
    pediatric

OPA, sizes 80-110 mm  
Endotracheal tubes cuffed, 6.0, 7.0, 7.5, 8.0

Spare Laryngoscope batteries  
Magill Forceps (Adult/Child)  
Material/device to secure endotracheal tube  
    (Adult/Child)

Suction Catheter Kit  
Thoracostomy Needle- 14 gauge 3.25"

Intravenous catheters (over the needle)  
    14, 16, 18, 20, 22, 24

Saline Lock  
Medication administration needles  
Medication administration syringes

Vaseline Gauze  
Triangular Bandages

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