

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	2030.22
	PROGRAM DOCUMENT: Advanced Life Support Inventories	Initial Date:	06/09/1994
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Signature on File

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EMS Medical Director

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
Continuous Positive Air Pressure (CPAP) device with
Sm, Med, and Lg masks. *
Yankauer or tonsil tip suction catheter
Stylet malleable, adult and pediatric

ETT nebulizer adapter
Laryngoscope handle
Suction catheter kit, adult and pediatric
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

Supraglottic intubation device (iGel®) Infant through adult
Capnometer
Continuous waveform Capnography

Endotracheal tubes sizes:
Uncuffed and/or cuffed: 5.0-5.5
Cuffed: 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 the endotracheal tube
Non-rebreather bag mask, adult and pediatric
OPA sizes 80-110 mm
Portable oxygen cylinder with regulator
Spare laryngoscope bulbs

ELECTROCARDIOGRAM

Cardiac/Defib Monitor w/ Pacing Capabilities
Spare paper for the monitor
12-lead* and 3-lead ECG cables
Equipped and capable of transmitting 12-Lead ECG

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
Ipratropium Bromide* (Only during SCEMSA recognized shortages under PD# 8027)
Diazepam* (only during SCEMSA recognized shortages or under PD# 8027)

Albuterol .05% solution
Aspirin, chewable
Dextrose: D50, D25, and D10
Diphenhydramine
Epinephrine 1:1,000

Epinephrine 1:10,000
Glucagon hydrochloride
Midazolam*
Naloxone
Buprenorphine (optional for all ALS)*
Ketamine*
Nitroglycerine paste with tape applicator*
Ondansetron*
Sodium bicarbonate*
Tranexamic Acid (TXA)*
Tylenol* (must carry either Tylenol or Ketorolac)

Fentanyl*
Lidocaine HCL 2%*
Morphine Sulfate* (optional in place of Fentanyl)
Nitroglycerine Spray or equivalent
Normal Saline
Oral glucose
Ketorolac* (must carry either Tylenol or Ketorolac)
Water soluble lubricant

TRAUMA SUPPLIES

Backboard with straps*
KED or short board device*
Traction splint, adult and pediatric*
Hemorrhage control supplies [and/or Quick Clot](#)
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/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*

- 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

Dressing/Bandages:

Hemorrhage control supplies

Cold Packs

Misc.:

Stethoscope

Pulse-oximeter

Glucometer with testing supplies

Penlight

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)

DRAFT