

Subject: BLS/LALS/ALS Unit Inventory

Policy # 4005

I. **Purpose:** Identify a minimum standardized inventory on all BLS, LALS and ALS units.

II. Policy:

A. Each ambulance and first responder unit shall be equipped with the following functional equipment and supplies. This list represents mandatory items with minimum quantities excluding narcotics, which must be kept within the range indicated. All expiration dates must be current. All packaging of drugs or equipment must be intact. No open products or torn packages may be used.

B. In addition to this inventory list, all transport ambulances shall be stocked in compliance with California Code of Regulations, Title 13, Division 2, Chapter 5, Sections 1103 and 1103.2.

C. First responder agencies that operate primarily in austere environments may submit a modified minimum inventory list to the Imperial County EMS Agency for approval.

General Equipment	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport
Ankle and wrist restraints (velcro, soft, quick-removal)	2 sets			2 sets	
Linens (sheets, pillow, blanket, towels)	2 sets			2 sets	
PPE (N95s, Masks, Gowns, Shields)	2/Personnel	2/Personnel	2/Personnel	2/Personnel	2/Personnel
Oxygen Cylinder with wall outlet (H or M)	1			1	
Oxygen Cylinder portable (D or E)	2	2	2	2	2
Oxygen Tubing (if not included with oxygen cylinder)	2			2	
Emesis basin or disposable bags	1	1	1	1	1
Covered waste container	1			1	
Portable suction equipment	1	1	1	1	1
Fixed suction equipment	1			1	
Bedpan/Fracture pan	1			1	
Urinal	1			1	
Sharps Container-Portable (OSHA Approved)	1	1	1	1	1
Sharps Container-Fixed (OSHA Approved)	1			1	
Metronome (may be included with monitor)	1	1	1	1	1
Thermometer	1	1	1	1	1
Ambulance Cot or Stretcher	1			1	
Reflective Vest for Each Crew Member	1	1	1	1	1
RCS 800 MHz Radio - portable	1	1	1	1	1
RCS 800 MHz Radio - mobile	1	1	1	1	1
Agency Radio (if different from RCS 800 MHz)	1	1	1	1	1
Airway Equipment	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport
Nasal Airways (14, 16, 18, 20, 22, 24, 28, 30, 32, 34, 36 or complete set)	1 set	1 set	1 set	1 set	1 set
Oropharyngeal Airways (00, 0, 1, 2, 3, 4, 5, 6)	2 each	2 each	2 each	2 each	2 each
Bag-valve-mask (neonate, infant, child)	1 each	1 each	1 each	1 each	1 each
Bag-valve-mask (adult)	2 each	2 each	2 each	2 each	2 each
Suction Catheter - Tonsil Tip (yankauer)	3	2	2	3	2

Suction Catheter - Soft Tip (6, 8, 10, 12, 14, 18 Fr.)	1 each	1 each	1 each	1 each	1 each
Endotracheal Tubes (5.0, 6.0, 6.5, 7.0, 7.5, 8.0)				2 each	2 each
Laryngoscope Handle (fits sizes 1, 2, 3, 4)				2 each	2 each
Laryngoscope Blade: Mac & Miller, sizes 1 & 2				1	1
Laryngoscope Blade: Mac & Miller, sizes 3 & 4				2 each	2 each
Magill Forceps - small/pediatric				1	1
Magill Forceps - adult				1	1
Oxygen Powered Nebulizer			2	2	2
ETT Securement Device				1	1
Bougie (Gum Elastic)				2	2
Stylet, Rigid (adult) 6 & 14 French (if not included with ETT)				2	2
Esophageal detector device (qualitative)	EMT-OS only 1 each	EMT-OS only 1 each	1	1	1
Perilaryngeal Airway Device (King LTD) Size 3, Size 4, Size 5	EMT-OS only 1 each	EMT-OS only 1 each	1 each	1 each	1 each
BiPAP/CPAP Equipment - sizes S, M, L				1 each	1 each
Oxygen administration mask - infant	1	1	1	1	1
Oxygen administration mask - pediatric	2	1	1	2	1
Oxygen administration mask - adult	4	2	2	4	2
Nasal Cannula (pediatric)	2	1	1	2	1
Nasal Cannula (adult)	4	2	2	4	2
Viral in-line filters	1	1	1	2	2
Imperial County EMS Agency Protocol Book (Most Updated)			1	1	1
Volutrol, or equivalent (optional)				1	1
Water Soluble Lubricant	2	2	2	2	2
Dressing Materials/Other Supplies	BLS Transport	BLS Non- Transport	LALS Non- Transport	ALS Transport	ALS Non- Transport
4" sterile bandage compress	12	6	6	12	6
4 x 4" gauze pads, non-sterile	12	6	6	12	6
2", 3", 4" or 6" roller bandages	6	3	3	6	3
1", 2" or 3" adhesive tape	2 rolls	2 rolls	2 rolls	2 rolls	2 rolls
Trauma Shears	1	1	1	1	1
10" x 30" or larger universal dressing	2	1	1	2	1
Angiocath for needle decompression (14 gauge 3.25 in) OR commerical kit with appropriate catheter				2	2
Spinal immobilization device with straps/tape	2	2	2	2	2
Cervical Collar, rigid - adult	3	3	3	3	3
Cervical Collar, rigid - pediatric	2	2	2	2	2
Cervical Collar, rigid - infant	2	2	2	2	2
Traction Splint - adult	1	1	1	1	1
Traction Splint - pediatric	1	1	1	1	1
Pneumatic or Rigid Splinting Materials	4	4	4	4	4

Stairchair	1			1	1
KED (Kendrick Extricating Device)	1	1	1	1	1
Hemostatic Impregnated Gauze (optional)	2	2	2	2	2
Tourniquet - County Approved Type	4	4	4	4	4
Obstetrical Kit with 2 sets of sterile gloves or Sterile Gloves should be separately kept, an umbilical cord clamp/tape, dressings, towel, bulb syringe, medical waste bag	1	1	1	1	1
Length Based Resuscitation tape or equivalent				1	1
Disposable gloves - sterile (if not in OB kit)	2 pair	2 pair	2 pair	2 pair	2 pair
Sterile Burn Sheet	2	1	1	2	1
Cold Pack	2	2	2	2	2
Warming packs (not to exceed 110°F)	2	2	2	2	2
Monitoring Equipment	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport
Blood pressure cuff - adult*, thigh, pediatric, infant	1 each	1 each	1 each	1 each	1 each
Stethoscope	1	1	1	1	1
AED (Automated External Defibrillator)	1	1	1		
Monitor/Defibrillator Combination 12 Lead Capable CPR Feedback Capability Preferred **Must have recordable EtCO2 capability**				1	1
Razor			1	1	1
Defibrillator Pads (pediatric and adult sizes)				1 tube/2 pkgs	1 tube 2 pkgs
Electrodes				36	36
Electrode wires				2 sets	1 set
End tidal CO2 monitor (may be on cardiac monitor)				1	1
Quantitative in-line ETT adapter EtCO2 tubing				2	2
Quantitative EtCO2 tubing nasal cannula				2	2
Pen light	1	1	1	1	1
Pulse oximeter with adult & pediatric probe	1	1	1	1	1

*If automatic blood pressure cuffs are used, a minimum of one (1) manual adult blood pressure cuff is required

Replaceable Medications	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport
Acetaminophen 1,000 mg / 100mL in 250 cc NS (optional)				1	1
Adenosine 6 mg/2 ml				30 mg	30 mg
Albuterol 2.5 mg/3 mL OR 5 mg/1 mL concentration			4	4	4
Amiodarone 150 mg/3 ml A single unit should carry lidocaine OR amiodarone, but not both antiarrhythmics.				600 mg	600 mg
Aspirin, chewable, 81 mg			1 bottle	1 bottle	1 bottle
Atropine Sulfate, 1 mg/10 mL preload				4	2
Atropine Sulfate, multidose 0.4 mg/mL				1	1

Calcium Chloride 10% 1 Gm/10 mL				1	1
Charcoal Activated, 50 gm (No sorbitol)				1	1
Dextrose 10%, 25 gm/250 mL, 500 ml bags			2	2	2
Dextrose 50%, 25 gm/50 mL			2	2	2
Dopamine HCL, 400 mg/250 ml (1,600 mcg/ml)				1	1
Diphenhydramine HCL, 50 mg/2 mL				2	2
EpiPen & EpiPen Jr	1	1			
Epinephrine, 1:1,000 (multidose vial)				1	1
Epinephrine, 1:1,000 (1 mg/mL ampule)			4	4	4
Epinephrine, 1:10,000 (1 mg/10 mL preload)				6	6
Fentanyl 50 mcg/mL in 2 mL vial Only one opioid type to be carried by a single unit. Morphine is the other alternative.				3 x 2 ml vials	3 x 2 ml vials
Glucagon, 1 mL (1 unit)			1	1	1
Glucose Paste 15 g Tube or 3 Tabs	1	1	1	1	1
Hydroxocobalamin 5 gm (To be carried by specified units in county.)					1
Ipratropium (Atrovent) 2.5 ml				2	2
Ketorolac, 30 mg/1 mL x 2 vials OR 15 mg/1 ml x 4 vials				2	1
Lidocaine HCL, 100 mg/5 mL (2%) A single unit should carry lidocaine OR amiodarone, but not both antiarrhythmics.				3	3
Midazolam 1 mg/mL & 5 mg/mL Both concentrations required.				10-20 mg	10-20 mg
Morphine Sulfate 10 mg/mL Only one opioid type to be carried by a single unit. Fentanyl is the other alternative.				20-40 mg	20-40 mg
Naloxone, 2 mg/ 2 mL	2	2	2	4	2
Nitroglycerine - Spray 0.4 mg metered dose and/or tablets (tablets to be discarded 90 days after opening)			1 bottle	1 bottle	1 bottle
Normal Saline for injection (10 mL)			4	4	4
Normal Saline IV Solution, 100 mL			2	2	2
Normal Saline IV Solution, 250 mL			2	4	2
Normal Saline IV Solution, 1000 mL			4	6	4
Ondansetron (Zofran) 4 mg/2 mL				2	2
Ondansetron (Zofran) PO/ODT 4 mg				4	2
Potable Water, 1 gallon	1	1	1	1	1
Sodium Bicarbonate 50 mEq / 50 mL				2	2
Tranexamic Acid 1 gm				1	1
Vascular Access/Medication Administration	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport

Armboard - Long			2	2	2
Armboard - Short			2	2	2
Blood Glucose Monitor, 10 testing strips and lancets			1	1	1
IV Administration Set - Macro drip (10 drops per ml)			2 each	4 each	2 each
IV Administration Set - Microdrip (60 ddrops per ml)			4 each	6 each	4 each
IV Tourniquets			4	4	4
IV Cannulas (Gauges - 14, 16, 18, 20, 22, 24)			4 each	4 each	4 each
IM - 21 Gauge x 1"			4	4	4
Saline Lock			2	4	2
Stopcocks or Rapid Fill Connector			1	2	1
Syringes: 1 mL, 3 mL, 5 mL, 10 mL, 20 mL			2 each	2 each	2 each
Mucosal Atomization Device			2	3	2

**10-20 mg must be a combination of both concentrations

Intraosseous Access	BLS Transport	BLS Non-Transport	LALS Non-Transport	ALS Transport	ALS Non-Transport
IO Power Driver (EZ-IO)				1	1
EZ-IOPD needle 15 mm (3-39 kg)				2	2
EZ-IOAD needle 25 mm (40 kg and greater)				2	2
EZ-IO needle 45 mm (40 kg and greater)				2	2
Intraosseous needle securing device				2	2
IO - Jamshidi needle 18 g				1	1
IO- Jamshidi needle 15 g				1	1

*Prehospital provider agencies shall attempt, when possible, to use patient equipment that minimizes exposure to latex containing products. Barrier protection is acceptable. Prehospital staff should minimize their own exposure to latex products at all times. Staff shall be knowledgeable in procedures to use latex-containing products in a latex-safe manner. Such methods include

1. Barrier protection measures (example - for stethoscope). If barrier protection is used, materials should be easily available to implement the barrier:
2. Procedures to remove or cover latex-containing parts (such as caps on multi-dose vials).

APPROVED

Signature on File

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