



COUNTY OF SAN DIEGO
PUBLIC SAFETY GROUP
EMERGENCY MEDICAL SERVICES



Chapter: COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES

Key Words: Policy/Procedure/Protocol

SUBJECT: ALS First Responder Inventory

POLICY NO: P-806

PAGE: 1 of 4

DATE: July 1, 2022

AUTHORITY: Health and Safety Code, Division 2.5, Section 1797.204.

I. PURPOSE

To identify standardized inventory for all Advanced Life Support (ALS) first responder units. Individual agencies may increase inventory to include all ALS medications, including controlled substances.

II. POLICY

Essential equipment and supplies to be carried on each ALS first responder unit shall include, at a minimum, the following:

A. Airway Adjuncts	Minimum Requirements
Airways (assorted sizes)	-
Bag-valve-mask w/reservoir and clear resuscitation mask	-
• Adult	1
• Pediatric	1
• Infant	1
• Neonate Mask	1
Esophageal Tracheal Airway Device (Combitube): Reg, Small Adult OR	1
Perilaryngeal Airway (King) – sizes 3, 4, 5	1 each
Intubation Tubes –5, 5.5, 6, 6.5, 7, 7.5, 8	1 each
Laryngoscope – Blade:	1 each
• Straight- sizes 2, 3, 4	1 each
• Curved - sizes 2, 3, 4	1 each
Laryngoscope – Handle	2 each
Magill Tonsil Forceps -small and large	1 each
O ₂ Cannula	2 each
Oxygen Administration Mask:	-
• Adult	4
• Pediatric	2
• Infant	1
A. Airway Adjuncts (cont.)	Minimum Requirements
O ₂ Powered Nebulizer	1 each



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Stylet – 6 and 14 french, Adult	1 each
Suction Catheters (8, 12, 18 french)	1 each
Suction catheter – tonsil tip	2 each
Water soluble lubricant	1
Quantitative end tidal CO ₂ monitor	1 each

B. Vascular Access/Monitoring Equipment	Minimum Requirements
Blood glucose monitoring device & supplies	1 each
Blood pressure manometer and cuff	-
Adult	1
Stethoscope	1
IV administration sets	-
• Macro drip (2 must be vented)	2
• Micro drip or	1
• Multi-drip chambers	1
IV tourniquets	2
Needles:	-
• IV cannula – 14 gauge	2
• IV cannula – 16 gauge	2
• IV cannula – 18 gauge	2
• IV cannula – 20 gauge	2
• IV cannula – 22 gauge	2
• IV cannula – 23 gauge	2
IM – 21 gauge x 1 inch	3
Filter needles	2
Angiocath for needle decompression- 14 gauge, 3.25 inches	2
IO – jamshidi-type (or approved device) needle -18 gauge	2
IO – jamshidi-type (or approved device) needle – 15 gauge	2
OR	-
IO power driver w/appropriate IO needles:	-
o 15 mm (3-39 kg)	2
o 25 mm (40 kg and greater)	2
Syringes: 1 mL, 3 mL, 10 mL, 20 mL	2 each

C. Splinting Devices	Minimum Requirements
Extraction Collars (Rigid)	1 each size
Restraints (Soft or Leather)	1 set



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D. Packs	Minimum Requirements
Cold Packs	2 each
Drug Box	1 each
Hot Packs (warming, not to exceed 110 degrees F)	1 each
Personal Protective Equipment (masks, gloves, gowns, shields)	2 sets
Trauma Box/Pack	1 each

E. Other	Minimum Requirements
Thermometer	1 each

F. Communication Items	Minimum Requirements
Agency Radio	1 each
EMS Radio	1 each

G. Replaceable Medications	Minimum Requirements
Acetaminophen 1000 mg/100 mL (requires vented tubing)	1000 mg
Adenosine – 6 mg/2 mL vial	30 mg total
Albuterol – 2.5 mg/3 mL or 0.083%	4 vials
ASA, chewable – 81 mg	4 tabs
Amiodarone 150 mg/3 mL - With normal saline 100 mL bag	1 vial
Atropine Sulfate – 1 mg/10 mL	2
Atropine sulfate – 8 mg/20 mL (0.4 mg/mL)	1 each
Dextrose, 50% – 25 gm/50 mL	1
Dextrose, 10% – 25 gm/250 mL	1
Epinephrine 1:1,000 – 1 mg/1 mL ampule	2 each
Ipratropium bromide – 0.5mg/2.5 mL	2
Ketamine – 500 mg/10 mL (50 mg/mL)	1
Epinephrine 1:10,000 – 1 mg/10 mL	4
Lidocaine hydrochloride (preservative-free) – 100 mg/5 mL (2%)	2
Midazolam – 5 mg/1 mL	10 mg
Morphine sulfate (injectable) – 10 mg/1 mL	10 mg
OR (units may carry morphine <u>or</u> fentanyl, but <u>not</u> both)	-
Fentanyl citrate – 100mcg/2mL	100 mcg
Naloxone hydrochloride – 2 mg/2 mL	4 mg
Nitroglycerin – 0.4 mg	1 container
Ondansetron (injectable) – 4 mg/2 mL	1 each
Oral Glucose	3 tabs or 15 g



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IV Solutions:	
• Normal Saline – 1000 mL bag	2 each
• Normal Saline – 250 mL bag	2 each
• Normal Saline – 50 mL or 100 mL bag	1 each

H. Other Equipment	Minimum Requirements
Length Based Resuscitation Tape (LBRT)	1 each
Cardiac Monitor/Defibrillator	1
Mucosal Atomizer Device (MAD)	1
Pediatric Drug Chart (laminated)	1 set
Spinal stabilization devices w/straps	1 each
Tourniquet (County-approved type)	2
Metronome (or equivalent device)	1

I. Optional Equipment	Minimum Requirements
End-Tidal CO ₂ Detector	-
Hemostatic Gauze	-
Chest Seal	-
Ondansetron (PO/ODT) – 4 mg	4 mg