

**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, 2019

**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:

| <b>A. Airway Adjuncts</b>  | <b>Minimum Requirements</b> |
|--|-----------------------------|
| Airways (assorted sizes)   | -                           |
| Aspiration Based Endotracheal Tube Placement Verification Device (if carrying Combitube) | 1 each                      |
| Bag – Valve – Mask Device:   | -                           |
| • Adult  | 1                           |
| • Pediatric  | 1                           |
| • Infant   | 1                           |
| • Neonate Mask   | 1                           |
| Esophageal Tracheal Airway Device (Combitube): Reg, Small Adult <b>OR</b>                | 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 <sub>2</sub> Cannula   | 2 each                      |
| Oxygen Administration Mask:  | -                           |
| • Adult  | 4                           |
| • Pediatric  | 2                           |
| • Infant   | 1                           |

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| <b>A. Airway Adjuncts (cont.)</b>                    | <b>Minimum Requirements</b> |
|--|-----------------------------|
| O <sub>2</sub> Powered Nebulizer                     | 1 each                      |
| Stylet (Adult)                                       | 1 each                      |
| Suction Catheters (8, 12, 18 fr)                     | 1 each                      |
| Suction Catheters, Tonsil Top (Yankauer)             | 2 each                      |
| Water Soluble Lubricant                              | 1                           |
| Quantitative (Capnography) End Tidal CO <sub>2</sub> | 1 each                      |

| <b>B. Vascular Access/Monitoring Equipment</b>   | <b>Minimum Requirements</b> |
|--|-----------------------------|
| Armboard – Short   | 1 each                      |
| Blood Glucose Monitoring Device  | 1 each                      |
| Blood Pressure Cuff – Adult  | 1 each                      |
| Blood Pressure Cuff – Pediatric  | 1 each                      |
| IV Administration Sets: Macro drip, Microdrip or Multi-Drip Chamber (at least one set vented tubing) | 1 each                      |
| IV Tourniquets   | 2 each                      |
| Needles:   | -                           |
| • IV Cannula – 14 gauge  | 2 each                      |
| • IV Cannula – 16 gauge  | 2 each                      |
| • IV Cannula – 18 gauge  | 2 each                      |
| • IV Cannula – 20 gauge  | 2 each                      |
| • IV Cannula – 22 gauge  | 2 each                      |
| • IV Cannula – 24 gauge  | 2 each                      |
| • IM – 21 gauge 1”   | 3                           |
| • IO – 18 gauge  | 2                           |
| • IO – 15 gauge  | 2                           |
| Syringes: 1 ml, 3 ml, 10 ml, 20 ml   | 2 each                      |
| Stethoscope  | 1 each                      |

| <b>C. Splinting Devices</b>  | <b>Minimum Requirements</b> |
|------------------------------|-----------------------------|
| Extrication Collars (Rigid)  | 1 each size                 |
| Restraints (Soft or Leather) | 1 set                       |

| <b>D. Packs</b>   | <b>Minimum Requirements</b> |
|---|-----------------------------|
| 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                      |

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| <b>E. Other</b> | <b>Minimum Requirements</b> |
|-----------------|-----------------------------|
| Thermometer     | 1 each                      |

| <b>F. Communication Items</b> | <b>Minimum Requirements</b> |
|-------------------------------|-----------------------------|
| Agency Radio                  | 1 each                      |
| EMS Radio                     | 1 each                      |

| <b>G. Replaceable Medications</b>  | <b>Minimum Requirements</b> |
|--|-----------------------------|
| Acetaminophen 1000mg/100ml (requires vented tubing)                          | 1000 mg                     |
| Adenosine – 6 mg/2 ml vial   | 30 mg total                 |
| Albuterol – 2.5 mg/3 ml <b>or</b> 0.083%                                     | 4 vials                     |
| ASA – 81 mg/tab  | 4 tabs                      |
| Atropine Sulfate – 1 mg/10 ml  | 2 each                      |
| Atropine Sulfate – Multi-dose 0.4 mg/ml                                      | 1 each                      |
| Atrovent – 2.5 ml (one unit dose vial) <b>or</b> 0.02%                       | 2 each                      |
| Dextrose, 10% - 250 ml   | 1 each                      |
| Dextrose, 50% - 50 ml  | 1 each                      |
| Diphenhydramine (Benadryl) – 50 mg/2 ml                                      | 1 each                      |
| Dopamine HCL – 400 mg <b>or</b> Pre-Mixed Dopamine – 400 mg/250 ml in D5W    | 1 each                      |
| Epinephrine 1:1,000 – 1 mg   | 2 each                      |
| Epinephrine 1:10,000 – 1 mg  | 4 each                      |
| Ketamine 50mg/ml   | 1 each                      |
| Lidocaine – 100 mg   | 2 each                      |
| Midazolam (Versed) – 5 mg/ml   | 10 mg                       |
| Morphine Sulfate– 10 mg/ml   | 10 mg                       |
| <b>OR</b> (units may carry morphine <u>or</u> fentanyl, but <u>not</u> both) | -                           |
| Fentanyl Citrate – 50 mcg/ml   | 100 mcg                     |
| Naloxone HCL (Narcan) – 1 mg/ml  | 4 mg                        |
| Nitroglycerine Spray/Tabs – 0.4 mg   | 1 container                 |
| Nitropaste w/papers  | 1 tube                      |
| Ondansetron (Zofran) – 4 mg/2 ml   | 1 each                      |
| Oral Glucose   | 3 tabs <b>or</b> 15 g       |
| <u>IV Solutions:</u>   |                             |
| • Normal Saline – 1000 ml bag  | 2 each                      |
| • Normal Saline – 250 ml bag   | 2 each                      |
| • Normal Saline – 50 ml <b>or</b> 100 ml bag                                 | 1 each                      |

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| 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 (1 min. 30", 1 min. 60") w/straps | 1 each               |
| Standing Orders – Adult and Pediatric (laminated)              | 1 set                |
| Tourniquet   | 2                    |
| Metronome (or equivalent device)                               | 1                    |

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