



YEMSA ADVANCED LIFE SUPPORT (ALS) STANDBY INVENTORY LIST

ALS supplies and equipment are required for all ALS Standby personnel. This list represents mandatory and optional items with MINIMUM required quantities. All items with expiration dates must be current. All drugs and equipment should be stored in accordance with the manufacturer's recommendations.

SAFETY/PPE	Quantity
Cellphone	1
Disinfectant Solution and/or Wipes (container or box)	1
Eye Protection (face shields, goggles, splash resistance)	2
Flashlight (battery operated)	1
Hearing Protection (various types)	2
Medical Grade Gloves, Latex free – sizes (S, M, L, XL)	1 each
P-100 Respiratory Mask (various sizes)	4 each
Radios with Dual Band frequency programed to Yolo County Dispatch Channels	2
Safety Vest meeting ANSI/OSHA standards	2
Waterless Hand Cleanser (dispensing unit or wipes)	1
YEMSA Field Manual & Policies (current) online or hard copies	1

BLS Standby Equipment	Quantity
Adhesive Tape 1", 2", or 3"	2 rolls
Bag-Valve-Mask (BVM) - Self-inflating resuscitation device, with clear mask, capable of use with O ₂ (adult/pediatric/infant; mask sizes: adult/child/infant/neonate)	1 each
Bandages (Rolled) 2" or 3"	3
Band-Aids (assorted sizes)	6
Biohazard Bags (Red)	2
Blood Pressure Cuff - Portable (sphygmomanometers) (adult/large arm/pediatric/infant)	1 each
Burn Sheets (sterile) – commercially packaged or sterile burn sheet	1
Cervical Collars (hard) – sizes to fit all patients over one (1) year of age	2 each
Chest Seals	2
Coban	2
CPAP - Continuous Positive Airway Pressure equipment	1
CPAP – Masks (S, M, L)	2 each
Emergency Blanket thermal or equivalent (reflective foil)	2
Emesis Basin or Disposable Emesis Bags & Covered Waste Container	1
Gauze Pads 4" x 4" (sterile)	4
Glucometer (with lancets, test strips [10 each], & alcohol swabs)	Optional
Glucose Paste or commercially bottled solution	2 tubes
Gurney, capable of elevating the head & being adjustable, straps for securing patient to gurney, wheels, non-permeable covering material, and means of securing gurney in vehicle (if applicable)	Optional
Hot & Cold Packs	2 each
Israeli Bandage or equivalent	2
Kendrick Extrication Device (KED)	Optional
Kerlix Sterile Gauze Rolls	2
Multi-Trauma Dressing, sterile	2



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BLS Standby Equipment	Quantity
Nasal Cannula (adult/pediatric)	2 each
Nasopharyngeal Airways: 16,18, 20, 22, 24, 26, 28, 30, 32, 34	1 each
Obstetrics Kit	1
Oropharyngeal Airways: 00, 0, 1, 2, 3, 4, 5, 6	1 each
Oxygen (O ₂) Mask (pediatric/infant)	2 each
Oxygen (O ₂) Mask Non-rebreather (adult/pediatric)	2 each
Oxygen (O ₂) Tank - Portable with regulator (equivalent to "D" cylinder)	1 (rural areas consider 2)
Pedi Board	1
Pen Light	2
Pharyngeal Tonsil Tip (rigid) for suctioning	2
Pulse Oximeter Probes (adult/pediatric)	1 each
QuikClot® Dressing, Z Fold	4 each
Razor	1
Scoop Stretcher with straps or equivalent	1
Sharps Container (appropriately sized)	1
Spine Board – rigid, long with four (4) straps (or equivalent)	1
Splints – soft or cushioned surface or equivalent padded board, wrap around, wire ladder, inflatable, vacuum or cardboard (able to accommodate adult/pediatric/infants)	2
Sterile H ₂ O	2
Stethoscope – adult/pediatric (or combination)	1
Suction Equipment, portable, hand powered or mechanical	1
Suction Equipment, spare canister, suction tubing, yankauer (if needed)	2 each
Thermometer	1
Tourniquet (C-A-T or Sof-T)	1
Traction Splints, (adult/pediatric)	1
Trauma Shears	1
Triage Tags	50
Triangular Bandages 40"	2

ALS Standby Equipment	Quantity
Defibrillator Pads (adult/pediatric)	2 each
ECG Portable Monitor/Defibrillator: Strip Chart Recorder 12-Lead Synchronized Cardioversion EtCO ₂ Pulse Ox Pacing Defibrillation (adult/pediatric)	1
ECG Electrodes	2 sets
ECG Electrodes Pediatric	2
ECG Extra Charged Battery	2
ECG Paper	1
Endotracheal Tube Introducer (ETTI) (e.g. Bougie; adult)	1 each
Endotracheal Tubes (ETT): 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0	1 each
EtCO ₂ Non-invasive Adapter – ETT (Waveform)	2
EtCO ₂ Non-invasive Cannula (Waveform)	2



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ALS Standby Equipment	Quantity
ETT Nebulizer Adapter	2
ETT Securing Device - adult/pediatric	1 each
Gastric Tubes: 8 FR, 12 FR, 14 FR, 16 FR, 18 FR	4
i-gel® - Assorted Supraglottic Airway sizes	1 each
Intraosseous (IO) Insertion Device (e.g. EZ-IO®, Jamshidi®)	1 each
IO Needles (Pink, Blue, Yellow)	1 each
IV Arm Board (pediatric)	1
IV Catheters: 16 ga, 18 ga, 20 ga, 22 ga, 24 ga	2 each
IV Extension Tubing	2
IV Start Kits	4
IV Tubing: Macro Drip (10/15 gtt)	4
IV Tubing: Micro Drip (60 gtt)	2
Laryngoscope Batteries (extra)	1
Laryngoscope Blades: MacIntosh # 2, 3, 4	1 each
Laryngoscope Blades: Miller # 2, 3, 4	1 each
Laryngoscope Handle	1
Laryngoscope Light Bulb (extra)	1
Magill Forceps (adult/pediatric)	1
Medication Acetaminophen	2
Medication Adenosine 6 mg	3
Medication Albuterol 2.5 mg/3 mL unit dose ampule	2
Medication Amiodarone 150 mg	4
Medication Aspirin 81 mg tablets (chewable)	1 bottle
Medication Atropine 1 mg (preloaded syringe)	2
Medication Calcium Chloride 1 gm	2
Medication Dextrose 10% (D10) 250 mL	2
Medication Diphenhydramine (DPH/Benadryl) 50 mg/mL	1
Medication Diphenhydramine (DPH/Benadryl) Elixir 100 mg	1
Medication Epinephrine (Epi) 1:10,000 (1 mg/10 mL)	4
Medication Epinephrine (Epi) 1:1,000 (1 mg/1 mL)	2
Medication Fentanyl	200 mcg
Medication Glucagon 1 mg/1 mL	1
Medication Ipratropium 500 mcg/2.5 mL unit dose ampule	2
Medication Ketamine	4
Medication Lidocaine 2% (IO/pain control)	1
Medication Midazolam (Versed) 5 mg/mL (ampule/vial)	2
Medication Naloxone (Narcan)	2 mg
Medication Nitroglycerin Paste 2%	5 packets
Medication Nitroglycerin 0.4 mg/tab (or multi-dose spray)	1 bottle
Medication NS Solution – 500 mL	2 L
Medication Ondansetron (Zofran)	2
Medication Sodium Bicarbonate 50 mEq/50 mL	1
Medication-added Labels	2
Nebulizer (hand held for inhalation)	1
Nebulizer Mask (adult/pediatric)	1 each
Needles: 18 ga, 20 ga, 22 ga, 24 ga, 25 ga	2 each
Pediatric Length-based Weight Determination Tape	1
Pleural Decompression/Needle 14 ga x 3"	1
Pressure Bag	4 each
Secured Narcotics Drug Box	1



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ALS Standby Equipment	Quantity
Syringes: 1 mL, 3 mL, 5 mL, 10 mL, 50 mL	1 each
Transparent Tape (Venaguard/Tegaderm) or equivalent	4
Transpore Tape	2
Vial Access Cannula	3