



**Yolo Emergency Medical Services Agency**  
Service Provider

Revised Date: February 25, 2022

**YEMSA ADVANCED LIFE SUPPORT (ALS)  
AMBULANCE INVENTORY LIST**

***\*\* In addition to the Basic Life Support (BLS) Ambulance supply/equipment requirements, ALS units shall include, but are not limited to, the following:***

SAFETY/PPE – Ambulance Operator	Quantity
Cellphone	1
Center Punch Tool	1
D.O.T Emergency Response Guide	1
Disinfectant Solution and/or Wipes (container or box)	1
Eye Protection (face shields, goggles, splash resistance)	2
Field Operations Guide (FOG) online or hard copies	1
Fire Extinguisher (A-B-C)	1
Flashlight (battery operated)	1
Hearing Protection (various types)	2
Map – (current within two [2] years) of the entire county or GPS	1
Medical Grade Gloves, Latex free – sizes (S, M, L, XL)	1 each
MREs	Optional
P-100 Respiratory Mask (various sizes)	4 each
Radios with Dual Band frequency programed to Yolo County Dispatch Channels	2
Rescue Helmet (Blue)	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 Equipment	Quantity
Adhesive Tape 1", 2", or 3"	2 each
Ankle & Wrist Restraints (4 per set)	2 sets
Bag-Valve-Mask (BVM) - Self-inflating resuscitation device, with clear mask, capable of use with O <sub>2</sub> (adult/pediatric/infant; mask sizes: adult/child/infant/neonate)	1 each
Bandages (Rolled) 2" or 3"	3
Band-Aids (various 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
Child Safe Restraints (pediatric/infant)	1
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])	Optional
Glucose Paste or commercially bottled solution	2 tubes



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BLS Equipment	Quantity
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)	1
Hot & Cold Packs	2 each
Israeli Bandage or equivalent	2
Kendrick Extrication Device (KED)	Optional
Kerlix Sterile Gauze Rolls	2
Map – (current within two [2] years) of the entire county or GPS	1
Multi-Trauma Dressing, sterile	4 each
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 <sub>2</sub> ) Mask (pediatric/infant)	2 each
Oxygen (O <sub>2</sub> ) Mask Non-rebreather (adult/pediatric)	2 each
Oxygen (O <sub>2</sub> ) Tank – Fixed in vehicle with regulator (M-tank or equivalent)	1
Oxygen (O <sub>2</sub> ) 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)	4
Stair Chair	1
Sterile H <sub>2</sub> 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 each
Trauma Shears	1
Triage Tags	50
Triangular Bandages 40"	2

ALS Equipment	Quantity
Defibrillator Pads (adult/pediatric)	2 each



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ECG Portable Monitor/Defibrillator: Strip Chart Recorder 12-Lead Synchronized Cardioversion EtCO <sub>2</sub> Pulse Ox Pacing Defibrillation (adult/pediatric)	1
ECG Electrodes	2 sets
ECG Electrodes Pediatric	2 sets
ECG Extra Charged Battery	2
ECG Paper	2 rolls
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	2 each
EtCO <sub>2</sub> Non-invasive Adapter – ETT (Waveform)	2
EtCO <sub>2</sub> Non-invasive Cannula (Waveform)	2
ETT Nebulizer Adapter	2
ETT Securing Device - adult/pediatric	1 each
Gastric Tubes: 8 FR, 12 FR, 14 FR, 16 FR, 18 FR	2 each
i-gel <sup>®</sup> - Assorted Supraglottic Airway sizes	1 each
Intraosseous (IO) Insertion Device (e.g. EZ-IO <sup>®</sup> , Jamshidi <sup>®</sup> )	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	4 each
IV Extension Tubing	4
IV Fluid Warmer (9-1-1 Providers ONLY)	1 each
IV Start Kits	4
IV Tubing: Macro Drip (10/15 gtt)	4
IV Tubing: Micro Drip (60 gtt)	2
Laryngoscope Batteries (extra)	1 set
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 each
Medication Acetaminophen	2
Medication Adenosine 6 mg	5
Medication Albuterol 2.5 mg/3 mL unit dose ampule	4
Medication Amiodarone 150 mg	6
Medication Aspirin 81 mg tablets (chewable)	1 bottle
Medication Atropine 1 mg (preloaded syringe)	3
Medication Calcium Chloride 1 gm	2
Medication Dextrose 10% (D10) 250 mL	2
Medication Diphenhydramine (DPH/Benadryl) 50 mg/mL	2
Medication Diphenhydramine (DPH/Benadryl) Elixir 100 mg	1
Medication Epinephrine (Epi) 1:10,000 (1 mg/10 mL)	8
Medication Epinephrine (Epi) 1:1,000 (1 mg/1 mL)	5
Medication Fentanyl	200 mcg
Medication Glucagon 1 mg/1 mL	1
Medication Ipratropium 500 mcg/2.5 mL unit dose ampule	4



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ALS Equipment	Quantity
Medication Ketamine	4
Medication Lidocaine 2% (IO/pain control)	1
Medication Midazolam (Versed) 5 mg/mL (ampule/vial)	2
Medication Naloxone (Narcan)	4 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)	4
Medication Sodium Bicarbonate 50 mEq/50 mL	2
Medication-added Labels	2
Nebulizer (hand held for inhalation)	2
Nebulizer Mask (adult/pediatric)	2 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"	2
Pressure Bag	1
Secured Narcotics Drug Box	1
Syringes: 1 mL, 3 mL, 5 mL, 10 mL, 50 mL	2 each
Transparent Tape (Venaguard/Tegaderm) or equivalent	6
Transpore Tape	2
Vial Access Cannula	5