

Emergency Medical Services Program Policies – Procedures – Protocols

Provider Mandatory Inventory List (9001.00)

Each ambulance, first responder unit (FR), helicopter (AIR), Fireline Paramedic, or BLS unit shall be equipped with the following functional equipment and supplies. This list represents mandatory items with minimum quantities. All expiration dates must be current. All packaging of drugs or equipment must be intact. No open products or torn packaging may be used.

Medication/Solutions	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Acetaminophen Tablets	2600 mg	1300 mg	1300 mg	1300 mg
Acetaminophen Liquid	2600 mg	650 mg	1300 mg	N/A
Activated Charcoal	50.0 gm	50.0 gm	50.0 gm	N/A
Adenosine	30.0 mg	30.0 mg	30.0 mg	18 mg in ALS bag
Albuterol Sulfate (pre-dilute 2.5 mg per 3 ml inhalation solution)	10.0 mg	10.0 mg	10.0 mg	N/A
Ammonia Inhalants	2 ampules	2 ampules	2 ampules	N/A
Aspirin	1950 mg	1950 mg	1950 mg	1950 mg
Atropine Sulfate	8.0 mg	8.0 mg	8.0 mg	8.0 mg
Calcium Chloride	1.0 gm	1.0 gm	1.0 gm	N/A
Dextrose 10% (prefilled)	50.0 gm	50.0 gm	50.0 gm	25.0 gm
Diphenhydramine	100.0 mg	100.0 mg	100.0 mg	200.0 mg
Epinephrine, 1:10,000	4.0 mg	2.0 mg	2.0 mg	1.0 mg
Epinephrine, 1:1,000	6.0 mg	6.0 mg	6.0 mg	4.0 mg
Glucagon	2.0 mg	2.0 mg	2.0 mg	1.0 mg
Ipratropium Bromide	1000 mcg	1000 mcg	1000 mcg	N/A
Ketorolak	20 mg	20 mg	20mg	20 mg
Lidocaine, 1% or 2% (IVP)	400.0 mg	400.0 mg	400.0 mg	300.0 mg
Lidocaine, 4% (IVD)	2.0 mg	2.0 mg	2.0 mg	N/A

Magnesium Sulfate	5.0 gm	5.0 gm	5.0 gm	5.0 gm
Naloxone	8.0 mg	8.0 mg	8.0 mg	2.0 mg
Naloxone Leave Behind. IN Preload Only	16 MG	16 MG	N/A	N/A
Nitroglycerine Tablets - Gr. 1/150, or Metered Dose Aerosol Units	8.0 mg	8.0 mg	8.0 mg	8.0 mg
Ondansetron, oral tablets or IV	12.0 mg	12.0 mg	12.0 mg	12.0 mg
Oral glucose	15 gm	15 gm	15 gm	15 gm
Sodium Bicarbonate (prefilled)	100mEq	100mEq	100mEq	N/A
Tranexamic Acid (TXA)	2.0 gm	2.0 gm	2.0 gm	2.0 gm
5% Dextrose and Water or NS (50 or 100ml bags)	2	2	2	1
Normal Saline 0.9% or Isotonic balanced salt solution (500/1000 ml)	8 liters	4 liters	8 liters	1 in ALS 1 in Restock
Normal Saline 0.9% for Injection - Single Dose Vials or Preloads	10 ml total	10 ml total	10 ml total	10 ml total
Medication label	2	2	2	N/A

Controlled Substance Medications (MUST BE DOUBLE LOCKED)	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Buprenorphine/Naloxone	48.0 mg	48.0 mg	48.0 mg	48.0 mg
Fentanyl	400 mcg	400 mcg	400 mcg	400 mcg
Ketamine	1000.0 mg	1000.0 mg	1000.0 mg	1000.0 mg
Midazolam	15.0 mg	15.0 mg	15.0 mg	15.0 mg
In Times of National Shortage				
Diazepam	30.0 mg	30.0 mg	30.0 mg	30.0 mg
Morphine Sulfate	40.0 mg	40.0 mg	40.0 mg	40.0 mg

Intravenous Access/ Administration - Intravenous Accessories:	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Alcohol Preps	10 preps	10 preps	10 preps	4 preps
Betadine Preps	5 preps	5 preps	5 preps	4 preps
Hypodermic Needles (18 or 20 ga)	5 each	5 each	5 each	5 each
Mucosal Atomization Device (MAD)	2	2	2	2

Intraosseous Needles (EMS approved)	2	2	2	2
IV Catheters (14,16,18,20,22,24 ga)	4 each	4 each	4 each	2 each No 14g
IV Flow Regulator	2	2	2	N/A
IV Tubing (Microdrip, 60 gtts/ml)	4	2	2	1
IV Tubing (10 gtts/ml or (3) 10 gtts/ml and (3) 15 to 20 gtts/ml)	6 total	4 total	6 total	1 in ALS 1 in Restock
Saline Locks	5	2	5	2
Syringes (1,3,10/12,20 cc)	2 each	2 each	2 each	1 each
Tourniquets (1"X 5" Penrose or =)	4	2	4	2
3-way stopcock	2	2	2	2

Airway Maintenance	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Tongue Depressors	2	2	2	N/A
Supralaryngeal Airways (one of each size for adult and pediatric patients)	1 each size	1 each size	1 each size	1 each size (Adult only)
Endotracheal Tubes (5,6,6.5,7,8 mm) (with cuff) For adult use only.	2 each	2 each	2 each	1 each 5,6. Two 7mm
ET Intubation Tube Stylets (adult)	2 each	2 each	2 each	N/A
Commercial ET tube holder	2	2	2	1
Secondary ET Confirmation Device Capnography required as one confirmation device	2	1	2	1
Lubricant, water soluble (K-Y) 0.09oz packets	10 packets	5 packets	10 packets	5 packets
Naso-Gastric Tubes (14,16,18 french)	1 each	1 each	1 each	N/A
Nebulizer set	2 sets	2 sets	2 sets	N/A
Oral Airways - Must meet CHP, HPH 82.4 recommendations, Page 4-2	1 set	1 set	1 set	1 set
Oxygen Nasal Cannula- Adult	2	2	2	N/A
Oxygen Mask – Adult & Pediatric Non-Rebreather	2 each	2 each	2 each	N/A
Suction Catheters (10, 18 fr.)	2 each	2 each	2 each	N/A
Suction tubing	2	N/A	2	N/A

Rigid suction catheter (yankauer)	2	N/A	2	N/A
Bulb syringe	1	N/A	1	N/A
Thoracic Decompression Unit (EMS Approved) at minimum 10 ga, 1-way flow valve, and tubing	1 set	1 set	1 set	1 set
Ventilation Bag-valve unit with oxygen port, PEEP and reservoir and mask (Adult, Pediatric and Infant)	1 each	1 each	1 each	1 adult
CPAP	1 unit	1 unit	1 unit	N/A

Bandages and Dressings	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Band-aids (1"X 3")	5 sterile	5 sterile	5 sterile	N/A
Dressing, Abdominal (8"X 10" OR 5"x9")	4 sterile	4 sterile	4 sterile	N/A
Dressing, Oval Eye Pads	6 sterile	6 sterile	6 sterile	2 sterile
Dressing, 4" Kling/Kerlix	5 rolls	5 rolls	5 rolls	5 rolls
Dressing, 4"X 4" (30 individual wrap or 4 tubs)	1	1	N/A	4
Dressing, 10"x30" (multi-trauma dressing)	1 sterile	1 sterile	N/A	1 sterile
Petroleum gauze or chest seal	1	1	N/A	1
Trauma shears	1	1	1	1
Tape, 2" Adhesive or Silk	2 rolls	2 rolls	2 rolls	1 roll
Tape, 1" Plastic or Silk	N/A	N/A	N/A	2 each
Coban Wraps or Ace Bandages	N/A	N/A	N/A	2
Dressing, Triangular with Pin	5	2	2	N/A

Miscellaneous Supplies	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Bedpan and Urinal	1 each	N/A	1 each	N/A
2 Burn Sheets	2 sterile	2 sterile	2 sterile	2 sterile
Cervical Collars, Solid Plastic Construction (infant,sm,med,lg or =)	2 each or 4 adult multi-size and 2 pediatric multi-size	2 adult multi-size and 2 pediatric multi-size	2 each or 4 adult multi-size and 2 pediatric multi-size	N/A
Cleaning Solution, 10% Bleach in Water or other Agent for Infection Control and Cleaning	2 bottles	1 bottles	2 bottles	N/A
Cold Packs (single use disposable)	2	2	2	2
Dextrose Sticks/Chemstrips	12 strips	12 strips	12 strips	8 strips
ECG Recording Paper (extra)	2 rolls	1 roll	2 rolls	N/A
ECG Electrodes, Adult	20 or Multi-packs = to 20 or more	20 or Multi-packs = to 20 or more	20 or Multi-packs = to 20 or more	20 or Multi-packs = to 20 or more
ECG Electrodes, Pediatric	8 or Multi-packs = to 8 or more	8 or Multi-packs = to 8 or more	8 or Multi-packs = to 8 or more	N/A
Multi-function pacing/defibrillation pads (adult and pediatric)	2 each	2 adult 1 pediatric	2 each	N/A
Emesis Basins or Emesis Bags (disposable)	3	3	3	N/A
Gloves, multi-size, non-latex, non-permeable and non-sterile (box with minimum of 10 individual gloves)	1 box	1 box	1 box	10 pairs
Irrigation Syringe (50 or 60 cc)	1	1	1	N/A
Laryngoscope Batteries (extra)	1 set	1 set	1 set	1 set
Laryngoscope Blade Bulbs (extra for each type blade carried if fiber optic blades used)	1 each type	1 each type	1 each type	N/A
Non-Permeable Gowns or equivalent, long sleeve, full length protection	2	2	2	N/A
Non-Permeable Plastic Bags for Infectious Medical Waste and Linen	10	5	10	N/A
N-95 Mask (crew members, or P100 masks)	1 each	1 each	1 each	N/A
Normal Saline Irrigation Solution	2 liters	1 liters	2 liters	N/A
Obstetrical Kit with bulb syringe and clamps	1	1	1	N/A
Padded ankle/wrist restraints (soft)	4 total	N/A	4 total	N/A

Shield, transparent or goggles for Eye Protection	2	2	2	2
Surgical Mask (paper, disposable)	4	2	4	N/A
Triage Tags (EMS Approved)	10 tags	10 tags	10 tags	6 tags
DOT Emergency Response Guide - Hazardous Materials	1 booklet	1 booklet	1 booklet	N/A
Razor	1	1	1	1
Pen Light	1	1	1	1
Splinter Kit	N/A	N/A	N/A	1
Lancets	4	4	4	4
Space Blanket	N/A	N/A	N/A	1
Eye Wash	N/A	N/A	N/A	1 bottle

Airway Maintenance	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Laryngoscope Blades: Straight (sized 0,1,2,3) Curved (sizes 2,3)	1 each	1 each	1 each	1 each Mac 3,4 Miller 2 or 3
Laryngoscope Handle	1	1	1	1 (Peds handle ok)
Magill Forceps	1	1	1	N/A
Oxygen Tank - Extra, Portable (1000 PSI)	1	1	N/A	N/A
Oxygen Tank - Portable with regulator, liter flow control (500 psi)	1	1	1	N/A
Portable Suction Unit, shall meet CHP, HPH 82.4 recommendations, Page: 4-3	1 unit	1 unit	1 unit	1 unit
Oxygen Tank - Large, fixed (500 PSI)	1	N/A	1	N/A
Endotracheal tube introducer (bougie or Flexguide)	1	1	1	1

Immobilization Equipment	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Backboard or Scoop Stretcher - Long, with straps	1 set	N/A	1 set	N/A

Backboard - Short or KED, with torso and forehead straps	1 set	1 set	1 set	N/A
Cervical spine immobilization pads/device (EMS Approved)	2 sets	N/A	2 sets	1
Skeletal Traction Device - Femur	1 set	1 set	1 set	N/A
Extremity Splints (Long/leg)	2 each	2 each	2 each	1
Splint, moldable	N/A	N/A	N/A	1

Cardiac and Communications	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Biomedical Radio (Fixed) with voice access into the Kern County Medical Communications System (Med channels 1-7, 9 and required PL codes)	1 unit	N/A	1 unit	N/A
Biomedical Radio (portable) with voice access to Med-9, PL-7A; Med-9, PL-7Z; Med-7, PL-7A; of the Kern County Medical Radio System	1 unit	1 unit	1 unit	1 unit
Portable Cardiac Monitor/Defibrillator with patient cable and capable of synchronization, pacing, 12-Lead EKG, and transmission	1 set	1 set	1 set	1 set
Replacement ECG Cable with Lead Wires	1 set	1 set	1 set	1 set

Miscellaneous Equipment	ALS MICU	ALS FR	ALS AIR	FIRELINE EMP
Blood Pressure Cuffs with Gauge - Adult	2	1	2	1
Blood Pressure Cuffs (infant, pediatric, obese) Or NIBP	1 each	1 each	1 each	N/A
Device with Handtevy app and/or copy of valid EMT-P Treatment Protocols	1	1	1	N/A
Pediatric length-based resuscitation tape	1	1	1	N/A
Puncture Proof Sharps Container	1	1	2	1
Stethoscope	2	1	2	1
Thermometer	1	1	1	1
Pulse Oximetry	1 unit	1 unit	1 unit	1 unit
High Visibility Vest ANSI/ISEA 107:2004 (crew members)	1 each	1 each	N/A	N/A
Glucometer	1	1	1	1

Basic Life Support Inventory List

Diagnostic Equipment	BLS Transport	BLS FR	BLS AIR
Blood Pressure Cuff – Adult	2	1	1
Blood Pressure Cuff – Pediatric, Infant, Obese	1 each	1 each	1 each
Stethoscope	2	1	1
Pen Light	1	1	1
Glucometer	1	1	1
Medications & Supplies	BLS Transport	BLS FR	BLS AIR
Acetaminophen Tablets	2600 mg	1300 mg	1300 mg
Acetaminophen Liquid	2600 mg	650 mg	1300 mg
Aspirin 325 mg	1950 mg	1950 mg	1950 mg
Epinephrine, 1:1,000 with draw kit OR Epi Auto-injector adult and pediatric	2.0 mg 1 each	2.0 mg 1 each	2.0 mg 1 each
Oral Glucose 15g	2 tubes	1 tube	2 tubes
Naloxone (Narcan)	4.0 mg	4.0 mg	4.0 mg
Mucosal Atomization Device (MAD)	2	2	2
10 ml syringe	2	2	2

Trauma-Medical Supplies/Equipment:	BLS Transport	BLS FR	BLS AIR
Medical Shears/Scissors	1	1	1
Bandages 4x4 Single Packages	1 box	10 sponges	10 sponges
Abdominal dressing (8"x10" OR 5"x9")	4	4	4
Trauma Dressing 10x30	1	1	N/A
Bandage Triangle	4	2	2
Chest Seal	2	2	2

Eye Dressings	4	2	2
4" Gauze Roll Bandages	6	6	4
Adhesive Tape 2" Roll	2	2	2
Adhesive Bandages (i.e. Band-Aids)	10	10	10
Saline, Irrigation	2 liters	1 liter	1 liter
Cold Packs	3	2	2
Burn Towels	2	2	N/A
Alcohol Preps	10	10	10
Betadine Preps	N/A	N/A	N/A
Lubricant, water soluble (K-Y)	3 packs	3 packs	3 packs
Trauma dressing 8x10	N/A	N/A	N/A

Childbirth Supplies	BLS Transport	BLS FR	BLS AIR
Emergency OB Kit with bulb syringe and clamps	1	1	1
APGAR Score Card	1	1	1

Pathogen Supplies	BLS Transport	BLS FR	BLS AIR
Red Biohazard Bag	10	1	1
Sharps Container	1	1	1
Antimicrobial Hand Wipes	2	2	1
Gloves, Non-Sterile, Non-Latex	1 box	1 box	1 box
Goggles or shield	2	1 per person	1 per person
N-95 masks/Surgical Masks	4 each	2 each	2 each
Gown	2	1 per person	N/A
Cleaning Supplies, 10% bleach or equivalent	2 bottles	1 bottle	5 sanitation wipes

Miscellaneous Supplies	BLS Transport	BLS FR	BLS AIR
Ring Cutter with extra Blades	1	1	1
Triage Tags	10	10	10
Bedpan	1	N/A	N/A
Urinal	1	N/A	N/A
Emesis basins or bag	3	1	N/A
Padded ankle/wrist restraints (soft)	4	N/A	N/A
DOT Emergency Response Guide – Haz Mat Guide	1	N/A	N/A
Thermometer	1	1	N/A
High Visibility Vest ANSI/ISEA 107:2004	1 per crew member	1 per crew member	N/A
Lancets for blood glucose analysis	4	4	4

Airway & Oxygenation	BLS Transport	BLS FR	BLS AIR
Bag Valve Mask - Adult with Reservoir/Mask	1	1	1
Bag Valve Mask - Child with Reservoir/Mask	1	1	1
Bag Valve Mask - Infant with Reservoir/Mask	1	1	1
OPA Complete Set (meets CHP regulations)	1 set	1 set	1 set
Suction, Portable with Catheters (Electric Suction Device preferred)	1 set	1 set	1 set
Suction Catheter (10, 18 fr.)	2	N/A	N/A
Suction Tubing	2	N/A	1
Rigid Suction Catheter (Yankauer)	2	N/A	N/A
Supralaryngeal Airways (Adult)	1 each size	1 each size	N/A
Airway Confirmation Device (Capnography or colorimetric)	2	2	2
Oxygen Tank Portable, w/ Liter Flow Regulator (D-Tank at 500PSI minimum)	1 set	1 set	1 set C tank
Oxygen Tank – Extra, Portable (D-Tank at 1000PSI minimum)	1	N/A	N/A
Oxygen Tank – Large, fixed (500PSI)	1	N/A	N/A

Provider Mandatory Inventory List (9001.00)
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Oxygen Nasal Cannula – Adult	2	1	2
Non-Rebreather Masks - Pediatric	2	1	2
Non-Rebreather Masks – Adult	2	1	2
CPAP	1 unit	1 unit	1 unit

Immobilization Equipment & Supplies	BLS Transport	BLS FR	BLS AIR
Backboard or Equivalent with 4 Straps	1	N/A	1
Kendrick Extrication Device or Equivalent	1	1	1
Cervical Extrication Collars (Adult xs, sm, reg, lg or =)	4 multi-size	1 each or 2 multi-size	2 each or 2 multi-size
Cervical Extrication Collars (Pediatric)	2 or 2 multi-size	1 multi-size	1 each or 2 multi-size
Head Immobilization Device	2 set	1 set	1 sets
Occipital Scalp Pads	1 set	1 set	2 sets
Skeletal Traction Device – Femur	1	N/A	N/A
Splints – Arm	2	1	1
Splints – Leg	2	1	1
Stokes and Straps	N/A	N/A	1
AED Equipment & Supplies	BLS Transport	BLS FR	BLS AIR
Automatic External Defibrillator	1	1	1
AED Electrode Pads	2 sets	2 sets	2 sets
Razor	1	1	1
AED Battery Extra	1	N/A	N/A

Radio Communications	BLS Transport	BLS FR	BLS AIR
UHF radio <u>portable</u> with all Med Channels currently licensed to Kern County (i.e. Med 9 and Med 7; repeat and simplex) and all currently licensed interoperability channels (i.e. XKE, UCALL)	1	1	1

UHF radio <u>fixed</u> with all Med Channels currently licensed to Kern County (i.e. Med 9 and Med 7; repeat and simplex) and all currently licensed interoperability channels (i.e. XKE, UCALL)	1	N/A	N/A
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Program Approved Devices

I.O Devices

- EZ I.O.
- Jamshidi Needle
- NIO intraosseous devices

Video Airway Adjunct Intubation Devices

- King View
- iView
- McGrath

Thoracic Decompression Unit

- 10ga IV Cath 3.25-inch length
- North American Rescue ARS (10ga)
- Spear - Simplified Pneumothorax Emergency Air Release (10ga)

Supralaryngeal Airways

- AirQ SP3G
- iGel
- LMA Supreme

Chest Seal

- Any TCCC/TECC approved vented chest seal

Epinephrine Draw Kit

- Certadose Epinephrine Convenience Kit
- 1ml syringe with IM needle

Hemostatic Dressings (Must be a dressing, no granules. Non-exothermic)

- Quick Clot®, Z-Medica®
 - Quick Clot®, Combat Gauze® LE
 - Quick Clot®, EMS Rolled Gauze, 4x4 Dressing, TraumaPad®
- Celox®
 - Celox® Gauze, Z-Fold Hemostatic Gauze
 - Celox® Rapid, Hemostatic Z-Fold Gauze
- HemCon® Chito Flex Pro Dressing

Tourniquets

- Any tourniquet approved by the current edition of the TCCC