



Minimum Equipment Requirements

ADMINISTRATIVE POLICY 4004

The following list is applicable to all EMS providers within Napa County. This list is not all-inclusive and serves as a minimum required equipment list only. ALS Ambulances and ALS First Responder providers are required to carry both ALS and BLS equipment items.

ALS EQUIPMENT		ALS Ambulance	ALS 1 st Response
Defibrillator/Diagnostic			
Monitor-Defibrillator		1	1
ECG cables		1	1
12-Lead cables		1	1
ECG paper (extra)		1	1
Electrodes (single)	Adult	30	30
	Pediatric	20	20
Defibrillator Patches	Adult	2	2
	Pediatric	1	1
Waveform Capnography (In-line)		2	1
Extra battery		1	1
Glucometer		1	1
Lancets		6	4
Length based resuscitation tape		1	1
Pediatric Medication/Cardiac Arrest Reference		2	1
ALS Airway/Oxygenation			
King LTD	Size 3 (Small Adult)	1	1
	Size 4 (Medium Adult)	1	1
	Size 5 (Adult)	1	1
Magill forceps	Adult	1	1
	Pediatric	1	1
Laryngoscope handle	Adult	1	1
	Pediatric	1	1
	Extra batteries – (1 set for each)	2	1

[^] BLS LOSOP item (optional for BLS Only)

^{**} All needles shall meet the Cal OSHA Safer Sharps requirements

[∞] Backboards must be padded.

ADMINISTRATIVE POLICY 4004 - MINIMUM EQUIPMENT REQUIREMENTS

ALS EQUIPMENT		ALS Ambulance	ALS 1 st Response
Laryngoscope blades	(Adult) straight	1 set	1 set
	(Adult) curved	1 set	1 set
	(Pediatric) straight	1 set	1 set
	(Pediatric) curved	1 set	1 set
	Extra bulbs (if applicable)	1	1
IntuBrite Video Laryngoscopy Device		Required on select EMS Response Vehicles	
Endotracheal tubes:	#6.0, cuffed	1	1
	#7.0, cuffed	1	1
	#8.0, cuffed	1	1
	#9.0, cuffed	1	1
Intubation stylet - Adult		1	1
Endotracheal Tube Introducer (ETTI)		1	1
Tube Tamer or equivalent (Adult)		1	1
Cricothyrotomy Insertion Kit		1	1
Pleural Decompression Kit		2	1
Commercial Chest Seal		2	1
Nebulizer (Hand-held) HHN		2	1
CPAP Device (7.5 cm H ₂ O)	Large Mask	1	1
	Standard Mask	1	1
	Small Mask	1	1
Nebulizer adaptor for CPAP		1	1
Medications			
Adenosine (6mg vials)		30mg	30mg
Albuterol 0.083% 5mg in 6mL NS		6	4
Amiodarone		450mg	450mg
Aspirin, chewable (81mg)		1 bottle	1 bottle
Atropine Sulfate MDV (multi-dose vial)		1	1
Atropine Sulfate (1mg pre-load)		2	1
Benadryl, 50mg/mL vial		2	1
Calcium chloride, 1 Gm/10mL pre-load		1	1

ALS EQUIPMENT		ALS Ambulance	ALS 1 st Response
Dextrose 10%		3	2
Dopamine (400mg) vial or pre-mix		1	1
Epinephrine 1:10,000, 1 mg/10mL pre-load		6	4
Epinephrine 1:1000, 1mg/1mL (vial or ampule)		2	2
Fentanyl 100mcg		2 Total 200mcg	2 Total 200mcg
Hydroxocobalamin (CyanoKit) ⁺⁺		Optional	Optional
Ipratropium (Atrovent) 0.5mg in 3mL NS		2	2
Lidocaine 100mg		1	1
Midazolam (Versed) 5mg/mL		2 Total 10mg	2 Total 10mg
Nitroglycerin Paste		2	1
Nitroglycerin, 0.4mg/sL tablets or spray, 0.4mg per dose		1 bottle	1 bottle
Ondansetron 4mg tab		4	2
Ondansetron 4mg vial		4	2
Sodium Bicarbonate, 100 mEq/50 mL		1	1
Tranexamic Acid 100 mg /mL		1 Gm	1 Gm
Controlled Substance and Administration logs current to date		1	1
NS 100cc bag		2	1
NS 1000cc bag		4	2
NS Flush, 10cc		6	3
IV/IO/IM/IN Medication Administration			
22 gauge catheter, over the needle		2	2
20 gauge catheter, over the needle		4	4
18 gauge catheter, over the needle		4	4
16 gauge catheter, over the needle		2	2
14 gauge catheter, over the needle		2	2
Intraosseous (EZ-IO)	Drill	1	1
	(15mm) Needle	1	1
	(25mm) Needle	1	1
	(45mm) Needle	1	1

ALS EQUIPMENT		ALS Ambulance	ALS 1 st Response
Syringes:	1cc	8	4
	3cc (twin-pak)	8	4
	5cc (twin-pak)	4	2
	10cc (twin-pak)	8	4
	60cc	2	1
25 gauge IM Needles **		4	2
Filter Needles** (<u>required if carrying ampules</u>)		2	2
Saline locks with extension		4	2
Micro drip IV tubing (with luer lock connection)		2	2
Macro drip IV tubing (with luer lock connection)		2	2
IV Arm board (small)		1	1
Miscellaneous			
"Sharps" container, large in rig		1	0
"Sharps" container, small box / bag		1	1
Alcohol prep pads		20	10
Chlorhexidine prep pads		10	10
Automatic Implanted Defibrillator Magnet		1	1
BLS EQUIPMENT		ALS/BLS/CCT Ambulance	ALS/BLS 1 st Response
Defibrillator/Diagnostic			
Automated External Defibrillator (AED)		1 BLS Only	1 BLS Only
AED Patches	Adult	2 BLS Only	2 BLS Only
	Pediatric	1 BLS Only	1 BLS Only
Stethoscopes		1	1
Manual Blood Pressure Cuffs	Adult	1	1
	Pediatric	1	1
	Thigh cuff	1	1
Thermometer		1	1

BLS EQUIPMENT		ALS/BLS/CCT Ambulance	ALS/BLS 1 st Response
Medication: LOSOP/Standard Scope			
Epinephrine auto-injector 1:1000 0.3mg		1 ^{^^}	1 ^{^^}
Epinephrine auto-injector 1:1000 0.15mg		1 ^{^^}	1 ^{^^}
Naloxone hydrochloride 2mg		2 ^{^^}	1 ^{^^}
Mucosal Atomization Device (MAD)		2 ^{^^}	1 ^{^^}
Oral glucose 15g		2	1
BLS Airway/Oxygenation			
Oropharyngeal		1 set	1 set
Nasopharyngeal (Sizes 28, 30, 32, 34)		1 set	1 set
KY Jelly		8	4
Adult (non-rebreather)		4	2
Pediatric (non-rebreather)		2	2
Adult (cannulas)		4	2
Pediatric (cannulas)		2	2
Pulse Oximeter (Adult capable)		1	1 Optional for BLS
Pulse Oximeter (Pediatric capable)		1	1 Optional for BLS
Fixed vehicle O ₂ tank with regulator ≥ M		1	N/A
Portable D cylinder O ₂ with regulator		2	2
O ₂ extension tubing		1	1
Bag/valve mask with reservoir (Adult)		2	1
Bag-Valve mask with reservoir (Pediatric)		1	1
Bag-Valve mask with reservoir (Infant)		1	1
Neonatal (Mask only)		1	1
Suction Equipment	Portable (battery powered)	1	1
	Wall unit	1	N/A
	Suction liners/basins	2	1
	Connecting tubing	2	1
	Pharyngeal tonsil tip (rigid)	2	2
	French Catheter (Soft)	2	2

BLS EQUIPMENT	ALS/BLS/CCT Ambulance	ALS/BLS 1 st Response
Bandaging/Trauma		
Trauma Dressing (minimum 10x30)	2	1
Abd Combine Pad (minimum 5x9)	2	1
4" x 4" sterile compresses	8	4
Petroleum gauze (4x4)	2	2
QuikClot® Gauze (Roll)	2	2
Rolled gauze bandages	4	4
40" triangular bandages	2	1
Bandage shears	1	1
Tourniquet (CAT™, SOF® or the MAT™)	2	1
1" roll adhesive tape	2	1
2" roll adhesive tape	2	1
Band-Aids (Box)	1 Box	1 Box
Burn sheets, sterile	2	2
Cervical collars, (X-Collar only)	2 set	2 set
Cold packs	4	4
Traction Splint - Adult	1	1
KED	1	0
TPOD® Pelvic Binder	1	1
Splints: (small, medium & large)	2 each	2 each
Backboard, Scoop, or CombiCarrier II [∞]	2	2
FASPLINT (Halfback)	Optional	Optional
FASPLINT (Full body)	Optional	Optional
RedVac or equivalent	Optional	Optional
Spider Straps or equivalent	2	1
Pedi-Board or equivalent with straps	1	Optional
Water, sterile, 1000 cc	1	1
Saline, sterile, 1000 cc	1	1

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BLS EQUIPMENT		ALS/BLS/CCT Ambulance	ALS/BLS 1 st Response
Personal Protective Equipment			
Masks	Surgical	10	5
	N95/P-100	4	4
Gloves, disposable box (latex free) 1 box of each size S M L XL		1 each	1 each
Helmets with eye protection		1 per crew member	1 per crew member
Leather palmed gloves (pair)		1 per crew member	1 per crew member
High visibility vest (DOT approved)		1 per crew member	1 per crew member
Transportation			
Stretchers	Ambulance gurney	1	N/A
	Stair Chair or equivalent	1	Optional
Linen	Pillow	1	0
	Pillow cases	2	0
	Blankets (Yellow/CHP)	2	1
	Sheet	2	0
Miscellaneous			
Triage tags DMS All Risk Tags)		25	15
Felt tip marker		1	1
Clipboard		1	1
VHF Radio programmed with local frequencies		1 each	1 each
Bedpan and urinal		1	0
Unit access to current Napa County EMS Treatment Guidelines/Administrative Policies		1	1
Emesis basins or equivalent		2	1
Obstetrical kit, sterile		1	1
Restraints (Hard or soft)		1 set	0
Access to Napa County map		1	1
Flashlight, six-volt or equivalent		2	1
Triangle reflectors or 30-min flares		1 set or 6 flares	1 set or 6 flares
Fire extinguisher		1	1
Mechanical CPR Device		Required on select EMS Response Vehicles	