

PURPOSE:

The purpose of the policy is to provide a standardized list of equipment and supplies for basic life support (BLS) responders and non-emergency BLS ambulance providers in San Joaquin County.

AUTHORITY: Health and Safety Code, Division 2.5, Section 1797.220

DEFINITIONS:

- A. “Basic Life Support (BLS)” means emergency first aid and cardiopulmonary resuscitation procedures, which, as a minimum, include recognizing respiratory, and cardiac arrest and starting the proper application of cardiopulmonary resuscitation to maintain life without invasive techniques until the victim may be transported or until ALS is available.
- B. “BLS Non-Emergency Transport Provider” (BLS Non-Emergency) means an ambulance provider approved by the San Joaquin County EMS Agency to conduct inter-facility transports at the BLS level. BLS non-emergency providers are not authorized to provide emergency (scene) response unless directed to do so by the San Joaquin County EMS Agency or the County’s designated EMS dispatch center.
- C. “BLS Non-Transport” or “BLS First Responder” means a BLS provider authorized to participate in the San Joaquin County EMS System with primary response units staffed and equipped at the BLS level.
- D. “NA” means not authorized to carry this equipment.
- E. “NR” means not required to carry the equipment, but can at the providers discretion.
- F. “Primary Response Unit” means a unit assigned by run string to respond initially to emergency medical incidents. Department will be responsible for designating those apparatus. This does not apply during times of disaster of multiple concurrent calls for service.

POLICY:

The following is the minimum required BLS supplies and equipment that are required for all BLS units, unless otherwise noted. 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 recommendations. Additionally, transport providers shall meet the minimum requirements set forth Title XIII of the California code of Regulations.

Effective: 7-01-08
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Approved: Signature on file
Medical Director

Signature on file
EMS Administrator

SAN JOAQUIN COUNTY
EMERGENCY MEDICAL SERVICES AGENCY

TITLE: **BASIC LIFE SUPPORT MEDICATION AND EQUIPMENT LIST** EMS Policy No. 4101

	QUANTITIES REQUIRED	
	BLS First Response	BLS Non – Emergency
Medication/Solutions		
Glucose Paste	1 Tubes	1 Tubes
Saline/Sterile Water 1000 cc Irrigating	3	2
Airway Management Supplies & Equipment		
In ambulance oxygen source, minimum of 500 PSI with a wall mounted regulator	NA	1
Portable oxygen - D or E size cylinders, minimum of 200 PSI, with regulator	1	1
Spare Portable oxygen - D or E size cylinders, minimum of 1800 PSI	1	1
Manual suction device or Battery powered suction unit	1	1
Suction Catheters, Size 6, 8 or 10, 12 or 14, 18 ¹	1	1
Connecting tubing for suction units ²	2	2
Yankauer Tonsil Tip Suction Catheter ³	NR	2
Disposable bag valve device - <i>adult</i> , with appropriate connector masks	2	2
Disposable bag valve device – pediatric, with appropriate connector masks for <i>child and infant</i>)	1 ea	1 ea
Water soluble lubricating jelly	1 Tube	1 Tube
Oropharyngeal Airway Kit	1 ea	1 ea
Nasopharyngeal Airways, Sizes 20, 24, 28, 32, 36 French	1 ea	1 ea
Nasal Cannula, pediatric	1	1
Nasal Cannula, adult	2	2
Adult Non-rebreather oxygen mask	2	2
Pediatric Non-rebreather oxygen mask	2	1
Patient Assessment Supplies & Equipment		
Soft ankle/wrist restraints	NR	4
Stethoscope	1	1
Penlight	1	1
Blood pressure cuff: thigh, adult, child, infant	1 ea	1 ea
Thermometer, tapes or equivalent	1	1
Rolls of tape, size 1" or 2" or 3" Hypoallergenic (Transpore/paper)	2	1
Bandage shears (heavy duty)	1	1
OB Kit, which includes: 1 - pair of sterile gloves, 1 - drape sheet, 2 - umbilical clamps, 4 – disposal towels, 2 - O.B. towelettes, 1 - bulb syringe, 2 - alcohol preps, 1 – sterile O.B. pad , 1 - plastic bag for placenta, 2 - twist ties, 1 - receiving blanket, 3 - gauze sponges, (pk/2)	1	1
Automated External Defibrillator – Compliant with the current 2005 AHA Guidelines ⁴	1	1
AED electrodes adult	1 set	1 set

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	QUANTITIES REQUIRED	
	BLS First Response	BLS Non – Emergency
AED pads adult	2 pair	2 pair
Bed pan/fracture pan	NA	2
Disposable Blanket	1	1
Covered waste container	NA	1
Emesis basins	NA	2
Urinal	NA	2
Trauma Supplies & Equipment		
Long board with restraint straps	1	1
Head immobilization devices ⁵	2	1
Short extrication device (<i>i.e.</i> , <i>KED</i>)	1	1
Traction splint adult	1	1
Cervical collars – Various adult and pediatric sizes or adjustable collars	2 ea	2 ea
Sterile burn sheets	2	2
Air occlusive dressings	2	2
4 x 4 gauze pads non-sterile	10	6
Rigid splints – for splinting each extremity	1 ea	2 ea
Trauma dressings	1	1
Gauze roll type bandages, size 2 or 4 or 6	2	2
Triangular bandages	1	1
Emergency Bandage (Compression bandage)4” required by 09/01/08	2	2
Emergency Bandage (Compression bandage)6” required by 09/01/08	1	1
Emergency Bandage (Compression bandage)8” Abdominal Bandage required by 09/01/08	1	1
Instant ice packs	2	2
Tourniquet - Only authorized models are: SOF Tactical Tourniquet or the Combat Application Tourniquet (CAT) required by 09/01/08	1	1
General Equipment		
San Joaquin County Map Book (current within 2 years) or MDC’s	1	1
Map book for assigned response zones or district (current within 1 year) or MDC’s	1	1
Battery operated flashlight	1	1
Driver and Passenger seatbelts	1 ea	1 ea
Rear seatbelts (jump and bench seats)	1 ea	1 ea
Functional front and rear heat and air conditioning	NR	1
Patient compartment door latches operable from inside and outside.		
Patient sheets	NA	2
Patient blankets	NA	2
Patient pillows	NA	2
Ambulance gurney with mattress, capable of elevating the head and adjustable to several levels	NA	1

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	QUANTITIES REQUIRED	
	BLS First Response	BLS Non – Emergency
Mobile or portable radio(s) that are able communicate on Med Net, HEAR and Cal Cord	Cal Cord Only	1
Mobile company radio	1	1
Portable company radio	1	1
San Joaquin County EMS Agency BLS Protocols	1 set	1 set
Field Operations Guide ICS 420-1 (<i>FOG Manual</i>), current edition	1	1
START Triage Tags	50	25
Infection Control Supplies		
Bottle of instant hand sanitizer (alcohol based)	1	1
Biohazard bags (various sizes recommended)	2	3
Commercial Biohazard spill kit or equivalent	1	1
Antibacterial disinfectant solution	1	1
Personnel protective masks minimum rating N95, fit tested for each crewmember		
Latex gloves, multiple sizes, in sufficient quantity. Latex free gloves must be available for crewmembers that have allergies to latex		
Eye protection in sufficient quantity		
Barrier gowns in sufficient quantity		
Optional PPE: one set of equipment per crewmember. This equipment is designed to protect the crew against the elements and objects on scene, not blood borne pathogens.		
Hard hat – work helmet – Blue		
Eye protection (goggles)		
Hearing protection		
Garment single use		
Hooded, chemical resistant clothing		
Jacket – EMS with reflective stripes		
Gloves – chemical – protective Nitrile		
Gloves work		
Footwear covers		
Escape hood		
Knife (folding)		
Personal communications device		

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Recommended Extended Operations Equipment	QUANTITIES RECOMMENDED	
	BLS First Response	BLS Non – Emergency
Day Pack for the following equipment		
Water 1 gallon per crewmember		
Water Purification unit		
Rain gear (top and bottom)		
Extra clothing to include personal hygiene items		
Meal Ready to Eat (MRE) or equivalent (six meals per crewmember)		

- ¹ Required if Battery suction is carried.
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- ³ Required if Battery suction is carried.
- ⁴ Existing Providers that are noncompliant with the current 2005 American Heart Association Guidelines shall submit a transition plan to the EMS Agency on their plan to replace the outdated equipment within the next 12 months.
- ⁵ The use of non-medical tape (i.e. duct tape) is not permitted.

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