

	3101	Standard Drug and Equipment List
Nor-Cal EMS Policy & Procedure Manual		Pre Hospital Provider
Effective Date: 12/01/2020		Next Revision: 12/01/2023
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE

Authority

Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9.

Minimum Quantity Required

Provisions:

All items within scope of highest medical (including optional scope) in the provider agency are mandatory. All items not within scope of highest medical are not required.

RADIO EQUIPMENT	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Mobile UHF Radio	1	Opt	1	Opt	1	0
Portable UHF Radio OR Portable Cell Phone	1	1	1	1	1	0

AIRWAY/OXYGEN EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
“H” or “M” Mounted oxygen tank	1	0	1	0	1	0
Wall mounted oxygen regulator with liter flow	1	0	1	0	1	0
“D” or “E” portable oxygen cylinder	2	1	2	1	2	1
Portable oxygen regulator with liter flow	1	1	1	1	1	1
Adult non-rebreather oxygen mask	4	2	4	2	4	2
Pediatric oxygen mask	2	1	2	1	2	1
Adult nasal cannula	4	2	4	2	4	2
Pediatric nasal cannula	2	1	2	1	2	1
Hand held nebulizer	2	1	2	1	0	0
Nebulizer mask	2	1	2	1	0	0
Bag-Valve Device – Adult (1000 ml bag volume.)	1	1	1	1	1	1
Bag-Valve Device – Pediatric (450-500 ml bag volume.)	1	1	1	1	1	1
Bag-Valve Mask- small, medium, and large adult	1 each	1 each	1 each	1 each	1 each	1 each
Bag-Valve Mask- child and neonate	1 each	1 each	1 each	1 each	1 each	1 each
Oropharyngeal Airways sizes 0-6	1 each	1 each	1 each	1 each	1 each	1 each
Nasopharyngeal Airways sizes 24-34 Fr	1 each	1 each	1 each	1 each	1 each	1 each
Water soluble lubricant	2	2	2	2	2	2
Vehicle mounted suction unit	1	0	1	0	1	0
Portable mechanical suction unit.	1	1	1	1	1	1
Spare suction canisters with lids	1	Opt	1	Opt	1	Opt
Tonsillar tip or Ducanto suction handle	2	2	2	2	2	2
Suction catheters sizes 6,8,10,14 Fr.	2 each	1 each	2 each	1 each	0	0
Meconium aspirator	1	1	0	0	0	0
Laryngoscope handle adult	1	1	0	0	0	9
Laryngoscope handle pediatric	1	1	0	0	0	0
Batteries- extra set	1	1	0	0	0	0
Bulb- extra bulb for adult and pediatric (fiber-optic/disposable excluded)	1 each	1 each	0	0	0	0

AIRWAY/OXYGEN EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Miller blade sizes 0-4	1 each	1 each	0	0	0	0
Macintosh blade sizes 3-4	1 each	1 each	0	0	0	0
Magill forceps- adult	1	1	0	0	0	0
Magill forceps- Pediatric	1	1	0	0	0	0
2% Lidocaine jelly	1 tube	1 tube	0	0	0	0
Naso/Orogastric tubes (Sump tubes) sizes 14, 16, 18 Fr.	1 each	1 each	0	0	0	0
Naso/Orogastric tubes (Feeding tubes) sizes 5, 6, 8 Fr	1 each	1 each	0	0	0	0
Cuffed endotracheal tubes 6.0,6.5,7.0,7.5,8.0,8.5	2 each	1 each	0	0	0	0
Endotracheal tube stylettes – Adult	1 each	1 each	0	0	0	0
Flex Guide ETT introducer- caude tip 15 fr x 70 cm	2	1	0	0	0	0
Advanced airway tube holder EMT OS	2	1	0	0	0	0
Supraglottic Airway Devices (i.e. such as Igel device size ALS 1-5, (3,4,5 EMT OS)	1 each	1 each	1 each	1 each	1 each	1 each
End Tidal CO2 device quantitative or qualitative adult and pediatric (*Adult size required for LALS)	2 each	1 each	2 each*	1 each*	1	1
NCEMS approved CPAP circuit with mask size small, med, and large	2 each	1 each	2 each	1 each	1 each	1 each
ITD-Impedance Threshold device	Opt	Opt	Opt	Opt	Opt	Opt
Quick Trach 2- required by 6/2021	1 ea	1 ea				
Needle thoracostomy kit with a minimum 14ga X 3" catheter specifically designed for needle decompression	2	2	0	0	0	0

OBSTETRICAL EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
OB kit containing a minimum of: sterile gloves, umbilical cord tape or (2) clamps, dressings, towels, bulb syringe, stocking cap, and clean plastic bags.	2	1	2	1	2	1

IMMOBILIZATION EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Long spine board with straps	2	1	2	1	2	1
Pediatric spine board	1	1	1	1	1	1
Head immobilization set	2	1	2	1	2	1
KED	1	Opt	1	Opt	1	Opt
Traction splint: Sager, Kendrick or equivalent	1	1	1	1	1	1
Arm and leg splints (i.e. cardboard, SAM, vacuum)	2 each	2 ach	2 each	2 each	2 each	2 each
Pelvic Binder/Splint – SAM or other commercially available	Opt	Opt	Opt	Opt	Opt	Opt

IMMOBILIZATION EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Ridged cervical collars: Large, medium, small and pediatric OR adjustable adult and pediatric	2 each	2 each	2 each	2 each	2 each	2 each

BANDAGING EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Band-Aids	10	10	10	10	10	10
Adhesive tape rolls 1"	2	1	2	1	2	1
Adhesive tape rolls 2"	2	1	2	1	2	1
Non sterile 4x4 compresses	50	10	50	10	50	10
Sterile 4x4 compresses	10	5	10	5	10	5
Surgipads (abd pads)	4	2	4	2	4	2
Trauma dressing 10"x30"	2	1	2	1	2	1
Hemostatic dressing (QuickClot, Combat gauze)	1	1	1	1	1	1
Kling/Kerlix in 2", 3", or 4" rolls	5	3	5	3	5	3
Sterile petroleum impregnated dressing	2	2	2	2	2	2
Commercially available Chest Seal	1	1	1	1	1	1
Triangle bandages	2	2	2	2	2	2
Cold packs	4	4	4	4	4	4
Heat packs	2	2	2	2	2	2
Gloves (unsterile) various sizes	10 pr ea	10 pr ea	10 pr ea	10 pr ea	10 pr ea	10 pr ea
Morgan lens	Opt	Opt	Opt	Opt	Opt	Opt
1000 ml sterile irrigation fluid	2	1	2	1	2	1
Bandage shears	1 pr	1 pr	1 pr	1 pr	1 pr	1 pr
Tourniquet- approved Commercial device	2	1	2	1	1	1

IV/MEDICATION ADMIN EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Catheter over needle sizes 14, 16, 18, 20 gauge	6 ea	2ea	6 ea	2 ea	0	0
Catheter over needle sizes 22 and 24 gauge	3 ea	2 ea	3 ea	2 ea	0	0
Macro-drip venosets OR selectable drip tubing	4	2	4	2	0	0
Micro-drip venosets OR selectable drip tubing	4	2	4	2	0	0
Blood administration tubing	Opt	Opt	Opt	Opt	0	0
IV extension tubing	4	2	4	2	0	0
Saline locks	Opt	Opt	Opt	Opt	0	0
IV start pack or equivalent	4	2	4	2	0	0
Alcohol wipes	20	10	20	10	20	10
Chlorhexidine swabs/skin prep	5	5	5	5	Opt	Opt
Syringe TB 1ml	3	2	3	2	0	0
Syringe 3-5 ml	3	2	3	2	Opt-2	Opt-2
Syringe 10-12 ml	3	2	3	2	0	0
Syringe 20 ml	2	1	2	1	0	0
Syringe 60 ml catheter tip	2	1	2	1	0	0
Needle filter (only required if utilizing medications in ampules)	2	2	2	2	Opt-2	Opt-2

IV/MEDICATION ADMIN EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Needle 22 ga safety injection	2	2	2	2	0	0
Needle 25 ga safety injection	2	2	2	2	0	0
Vial access cannula EMT IN Naloxone	2	2	2	2	Opt-2	Opt-2
Mucosal Atomization Device	2	2	2	2	Opt-2	Opt-2
Arm boards- (short/long)	2 ea	1 ea	2 ea	1 ea	0	0
Vacutainer holder, needle and blood tubes	Opt	Opt	Opt	Opt	0	0
10ml NS vials or pre-filled syringes for injection or flush	Opt	Opt	Opt	Opt	0	0

INTRAOSSUEOUS ACCESS EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
ALS/LALS providers must stock one of the following devices in the minimum quantity listed						
Jamshidi Illinois device with a 15 ga adjustable length needle	2	1	2	1	0	0
Bone Injection Gun (B.I.G.) - Adult	2	1	2	1	0	0
Bone Injection Gun (B.I.G.) – Pediatric	2	1	2	1	0	0
EZ-IO Drill	1	1	1	1	0	0
EZ-IO 15mm needle	2	1	2	1	0	0
EZ-IO 25mm needle	2	1	2	1	0	0
EZ-IO 45mm needle	2	1	2	1	0	0

IV SOLUTIONS	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
5% Dextrose – 100 ml bag (optional for Amiodarone infusion)	Opt	Opt	Opt	Opt	0	0
Lactated Ringers – 1000 ml bag (optional)	Opt	Opt	Opt	Opt	0	0
0.9% Normal Saline 1000 ml bag	6	2	6	2	0	0
0.9% Normal Saline 250 ml bag	2	1	2	1	0	0
0.9% Normal Saline 100 lm bag	2	1	Opt	Opt		

MEDICATIONS	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Activated Charcoal (50 gm)	1	Opt	1	Opt	0	0
Acetaminophen IV	Opt	Opt	0	0	0	0
Acetaminophen Elixir 160mg/5cc (4ozbottle)	1	1	1	1	1	1
Acetaminophen Tablets (500mg)	Opt	Opt	Opt	Opt	Opt	Opt
Adenosine 6 mg vial or pre-filled syringe	5	3	0	0	0	0
Albuterol 2.5 mg in 3 ml NS	6	4	6	4	0	0
Amiodarone 3 ml 150 mg (50 mg/ml)	6	3	6	3	0	0
Aspirin 81 mg (chewable)	8	8	8	8	8	8

MEDICATIONS	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Atropine 1mg/1ml vial or 1mg/10ml preload syringe *LALS (AEMT) personnel	4	2	*4	*2	0	0
Benadryl (50 mg/ml) Vial	2	2	0	0	0	0
Benadryl Oral elixir (12.5mg/5cc)(4oz bottle)	1	1	1	1	1	1
Calcium Chloride 10% (1gm/10ml)	2	1	0	0	0	0
Dextrose 10% 250 ml bag	2	1	2	1	0	0
Dopamine 400 mg/250ml	Opt	Opt	0	0	0	0
Epinephrine 1:1,000 Auto Injector, Adult 0.3 mg	0	0	0	0	1 ea	1 ea
Epinephrine 1:1,000 Auto Injector, Pediatric 0.15 mg	0	0	0	0	1 ea	1 ea
Epinephrine 1:1,000	5 mg	5 mg	5 mg	5 mg	Opt	Opt
Epinephrine 1:10,000 1mg/10ml *LALS (AEMT) personnel	8	4	*8	*4	0	0
Glucagon 1mg (1unit)	1	1	1	1	0	0
Furosemide 100 mg (10mg/ml)	Opt	Opt	Opt	Opt	0	0
Glucose Paste	2	1	2	1	2	1
Ibuprofen (100mg/5cc) (4oz bottle)	1	1	1	1	1	1
Ibuprofen tablets (200mg)	Opt	Opt	Opt	Opt	Opt	Opt
Ipratropium Bromide .02% - 500mcg (2.5ml)	3	2	0	0	0	0
Ketorolac (Toradol)	1	1	0	0	0	0
Ketamine	1	1	0	0	0	0
Lidocaine HCl 2% (100mg/5ml) *LALS (AEMT) personnel	2	2	2	2	0	0
Lidocaine Bag for drip 4mg/cc	1	1	0	0	0	0
Magnesium Sulfate 50% 5gm/10ml	2	1	0	0	0	0
Naloxone 2 mg (1mg/ml)	4	2	3	2	2	2
Naloxone 4 mg prepackaged intranasal	Opt	Opt	Opt	Opt	Opt	Opt
Nitroglycerine 0.4 mg/tab (1/150) bottle OR Nitroglycerine spray	2	1	2	1	0	0
Pitocin (Oxytocin) 10units/ml	2	1	0	0	0	0
Pralidoxime Chloride (2-PAM) 1gm/20ml vial	Opt	Opt	Opt	Opt	Opt	Opt
Sodium Bicarbonate (50meq/50ml)	2	1	2	1	0	0
Tranexamic Acid (TXA)	1	1	0	0	0	0
Verapamil 5mg/ml	Opt	Opt	0	0	0	0
Zofran (4mg/2ml)	6	2	0	0	0	0
Zofran 4mg Oral disintegrating tablets (ODT)	4	2	0	0	0	0

CONTROLLED SUBSTANCE MEDICATIONS, TRACKING, AND STORAGE EQUIPMENT

1. All controlled substances must be double locked.
2. All controlled substances must be counted and the amounts documented at EVERY shift change or with the changing of personnel
3. Fentanyl is not in the AEMT scope of practice and may not be stocked or utilized by AEMT personnel

CONTROLLED SUBSTANCE MEDICATIONS, TRACKING, AND STORAGE EQUIPMENT	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Morphine HCL *LALS (AEMT) personnel	40 mg	40 mg	*40 mg	*40 mg	0	0
Fentanyl	400 mcg	400 mcg			0	0
Midazolam *LALS (AEMT) personnel	20 mg	10 mg	*20 mg	*10 mg	0	0
Diazepam *Optional	*20 mg	*10 mg	0	0	0	0
Lorazepam (60 days or refrigeration required)	*20mg	*20mg				
Controlled substance log sheet	1	1	1	1	0	0

BIOMEDICAL EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Collapsible stretcher, breakaway flat, or similar device	1	0	1	0	1	0
Thermometer	1	1	1	1	1	1
Pulse Oximeter	1	1	1	1	Opt	Opt
Capnometer	1	1	0	0	0	0
CO-Oximeter	Opt	Opt	Opt	Opt	Opt	Opt
Glucometer	1	1	1	1	1	1
Glucometer test strips	10	10	10	10	10	10
Lancets	10	10	10	10	10	10
Automatic External Defibrillator (AED) - with adult patches (pediatric patches are recommended but optional). *Required in place of portable monitor/defibrillator and supplies listed in this section for LALS providers who utilize non-AEMT personnel.	0	0	*1	*1	1	1
Portable Monitor/Defibrillator - battery operated, with ECG printout, capable of synchronized cardioversion, transcutaneous pacing & 12-Lead (waveform capnography optional). *Required in place of AED for LALS providers who utilize AEMT II personnel (Transcutaneous pacing capabilities not approved or required for LALS providers).	1	1	OS-AEMT 1	OS-AEMT 1	0	0
Spare Monitor/defibrillator/AED battery	1	1	1	1	1	1

BIOMEDICAL EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Adult hands free defibrillator patches OR defibrillator paddles with defibrillation gel pads or paddle conduction gel	2 sets	2 sets	2 sets	2 sets	0	0
Pediatric hands free defibrillator patches OR defibrillator paddles with defibrillation gel pads or paddle conduction gel	1 set	1 set	1 set	1 set	0	0
Electrode leads *(AEMT providers only)	2 sets	1 set	*2 sets	*1set	0	0
ECG paper *(AEMT providers only)	2 rolls	1 roll	*2 rolls	*1 roll	0	0
Adult/pediatric ECG electrodes (10/set) *(AEMT providers only)	4 sets	2 sets	*4 sets	*2 sets	0	0

MISCELLANEOUS EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Maps (paper or electronic) covering the service area	1	1	1	1	1	1
D.O.T Emergency Response guidebook	1	1	1	1	1	1
FIRESCOPE Field Operations Guide (FOG)	1	1	1	1	1	1
Hazardous Materials medical management reference	1	1	1	1	1	1
Approved ePCR	1	1	1	1	1	Opt
AMA/RAS forms	10	5	10	5	5	5
DMS All Risk triage tags	10	10	10	10	10	10
Triage Kit in a gear bag to include the following minimum items: MCI vests for Triage and Medical Group Supervisor positions, pens/pencils, trauma sheers, clipboard, NCEMS Prehospital Patient Tracking Worksheets, START Triage reference sheet, barrier tape, and glow sticks	1	1	1	1	1	1
Infection control kits (per crew member)	1	1	1	1	1	1
Antiseptic hand wipes or waterless hand sanitizer	10/1	10/1	10/1	10/1	10/1	10/1
Biohazard waste container	1	1	1	1	1	1
Adult and pediatric BP cuff	1 each	1 each	1 each	1 each	1 each	1 each
Thigh BP cuff	1	1	1	1	1	1
Stethoscope	1	1	1	1	1	1
Flashlight or Penlight	1	1	1	1	1	1
Bedpan or fracture pan	1	0	1	0	1	0
Urinal	1	0	1	0	1	0
Sharps container	1	1	1	1	1	1
Padded soft wrist and ankle restraints	1 set	Opt	1 set	Opt	1 set	0
Pillows, sheets, pillow cases, towels	2 each	0	2 each	0	2 each	0

MISCELLANEOUS EQUIPMENT AND SUPPLIES	ALS Transport	ALS Non Transport	LALS Transport	LALS Non Transport	BLS Transport	BLS Non Transport
Blankets	2	2	2	2	2	2
Emesis basin/disposable emesis bags	2	2	2	2	2	2
Length Based Pediatric Resuscitation Tape	1	1	1	1	0	0
Ambulance cot and necessary equipment to properly secure cot in vehicle	1	0	1	0	1	0