NOR-CAL EMS	3101A	ALS Standard Drug and Equipment List
Nor-Cal EMS Policy & Procedure Manual		Pre Hospital Provider
Effective Date: 09/01/2023		Next Revision: 09/01/2026
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR		SIGNATURE ON FILE
ALS Ambulance= A Transporting ambulance with BLS capabilites		
ALS Non-Transport = An ALS Fire Engine, Pickup, QRV that responds on medical calls		

AIRWAY/OXYGEN EQUIPMENT AND SUPPLIES		
AIRWAY/OXYGEN EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
"H" or "M" Mounted oxygen tank	**1**	**0**
Wall mounted oxygen regulator with liter flow	**1**	**0**
"D" or "E" portable oxygen cylinder	**2**	**1**
Portable oxygen regulator with liter flow	**1**	**1**
Adult non-rebreather oxygen mask	**4**	**2**
Pediatric oxygen mask	**2**	**1**
Adult nasal cannula	**4**	**2**
Pediatric nasal cannula	**2**	**1**
Bag-Valve Device – Adult (1000 ml bag)	**1**	**1**
Bag-Valve Device – Pediatric (450-500 ml bag volume.)	**1**	**1**
Bag-Valve Mask- small, medium, and large mask	**1 each**	**1 each**
Bag-Valve Mask- child and neonate	**1 each**	**1 each**
Oropharyngeal Airways sizes 0-6	**1 each**	**1 each**
Nasopharyngeal Airways sizes 24-34 Fr	**1 each**	**1 each**
Water soluble lubricant	**2**	**2**
Vehicle mounted suction unit	**1**	**0**
Spare suction canisters with lids	**1**	**Opt**
Tonsillar tip or Ducanto suction handle	**2**	**2**

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AIRWAY/OXYGEN EQUIPMENT AND SUPPLIES continued	**ALS Transport**	**ALS Non Transport**
Portable mechanical suction unit.	**1**	**1**
Suction catheters sizes 6,8,10,14 Fr.	**2 each**	**1 each**
Laryngoscope handle adult	**1**	**1**
Laryngoscope handle pediatric	**1**	**1**
Batteries- extra set	**1**	**1**
Bulb- extra bulb for adult and pediatric (fiber-optic/disposable excluded)	**1 each**	**1 each**
Miller blade sizes 0-4	**1 each**	**1 each**
Macintosh blade sizes 3-4	**1 each**	**1 each**
Magill forceps- adult	**1**	**1**
Magill forceps- Pediatric	**1**	**1**
Video Laryngoscopy (NCEMS approved)	**Opt**	**Opt**
Naso/Orogastric tubes (Sump tubes) sizes 14, 16, 18 Fr.	**1 each**	**1 each**
Naso/Orogastric tubes (Feeding tubes) sizes 5, 6, 8 Fr	**1 each**	**1 each**
Cuffed endotracheal tubes 6.0,6.5,7.0,7.5,8.0,8.5	**2 each**	**1 each**
Endotracheal tube stylettes – Adult	**1 each**	**1 each**
Flex Guide ETT introducer- caude tip 15 fr x 70 cm	**2**	**1**
Advanced airway tube holder	**2**	**1**
End Tidal CO2 device quantitative or qualitative adult and pediatric (*Adult size required for LALS)	**2 each**	**1 each***
Quick Trach 2 (Adult and Pediatric 1ea)	**1 ea**	**1 ea**
Needle thoracostomy kit with a minimum 14ga X 3” catheter specifically designed for needle decompression	**2**	**1**
NCEMS approved CPAP circuit with manufactures specified mask size	**1 each**	**1 each**
ITD-Impedance Threshold device	**Opt**	**Opt**

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OBSTETRICAL EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS 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**

IMMOBILIZATION EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
Long spine board with straps	**2**	**1**
Pediatric spine board	**1**	**1**
Head immobilization set	**2**	**1**
KED	**1**	**Opt**
Traction splint: Sager,Kendrick or equivalent	**1**	**1**
Arm and leg splints (i.e. cardboard, SAM, vacuum)	**2 each**	**2 ach**
Pelvic Binder/Splint – SAM or other commercially available	**Opt**	**Opt**
Ridged cervical collars: Large, medium, small and pediatric **OR** adjustable adult and pediatric	**2 each**	**2 each**

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

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IV / Medication Equipment and Supplies	**ALS Transport**	**ALS Non Transport**
Catheter over needle sizes 14, 16, 18,20 gauge	**6 ea**	**2ea**
Catheter over needle sizes 22 and 24 gauge	**3 ea**	**2 ea**
Macro-drip venosets OR selectable drip tubing	**4**	**2**
Micro-drip venosets OR selectable drip tubing	**4**	**2**
Blood administration tubing	**Opt**	**Opt**
IV extension tubing or 'Saline locks"	**4**	**2**
IV start pack or equivalent	**4**	**2**
Alcohol wipes	**20**	**10**
Chlorhexidine swabs/skin prep	**5**	**5**
Syringe TB 1ml	**3**	**2**
Syringe 3-5 ml	**3**	**2**
Syringe 10-12 ml	**3**	**2**
Syringe 20 ml	**2**	**1**
Syringe 60 ml catheter tip	**2**	**1**
Needle filter (only required if utilizing medications in ampules)	**2**	**2**
Needle 22 ga safety injection	**2**	**2**
Needle 25 ga safety injection	**2**	**2**
Vial access cannula (EMT IN Naloxone)	**2**	**2**
Mucosal Atomization Device	**2**	**2**
Arm boards- (short/long)	**2**	**2**
Vacutainer holder, needle and blood tubes	**Opt**	**Opt**
10ml NS vials or pre-filled syringes for injection or flush	**Opt**	**Opt**

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INTRAOSSEOUS ACCESS EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
ALS/LALS providers must stock one type of the following devices in the minimum quantity listed		
Jamshidi Illinois device with a 15 ga adjustable length needle	**2**	**1**
SAM IO Drill	**1**	**1**
EZ-IO Drill	**1**	**1**
EZ–IO/SAM 15mm needle	**2**	**1**
EZ-IO/SAM 25mm needle	**2**	**1**
EZ-IO/SAM 45mm needle	**2**	**1**

IV SOLUTIONS	**ALS Transport**		**ALS Non Transport**	
5% Dextrose – 100 ml bag (optional for Amiodarone infusion)	**Opt**		**Opt**	
Lactated Ringers – 1000 ml bag	**3**		**1**	
(optional)(No longer optional 6/2023)				
0.9% Normal Saline 1000 ml bag	**3**		**1**	
0.9% Normal Saline 250 ml bag	**2**		**1**	
0.9% Normal Saline 100 lm bag	**2**		**1**	

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MEDICATIONS	**ALS Transport**	**ALS Non Transport**
Activated Charcoal (50 gm)	**1**	**Opt**
Acetaminophen IV	**Opt**	**Opt**
Acetaminophen Elixir 160mg/5cc (4oz bottle)	**1**	**1**
Acetaminophen Tablets (500mg)	**Opt**	**Opt**
Adenosine 6 mg vial or pre-filled syringe	**3**	**3**
Albuterol 2.5 mg in 3 ml NS or Xopenex	**6**	**4**
Amiodarone 3 ml 150 mg (50 mg/ml)	**6**	**3**
Aspirin 81 mg (chewable)	**8**	**8**
Atropine 1mg/1ml multi dose vial or 1mg/10ml preload syringe	**4mg total**	**2mg total**
Benadryl (50 mg/ml) Vial	**2**	**2**
Benadryl Oral elixir (12.5mg/5cc)(4oz bottle)	**1**	**1**
Calcium Chloride 10% (1gm/10ml)	**2**	**1**
Dextrose 10% 250 ml bag	**2**	**1**
Dopamine 400 mg/250ml	**Opt**	**Opt**
Epinephrine 1:1,000	**3 mg**	**5 mg**
Epinephrine 1:10,000 1mg/10ml)	**6**	**4**
Glucagon 1mg (1unit)	**1**	**1**
Furosemide 100 mg (10mg/ml)	**Opt**	**Opt**
Glucose Paste	**2**	**1**
Ibuprofen (100mg/5cc) (4oz bottle)	**1**	**1**
Ibuprofen tablets (200mg)	**Opt**	**Opt**
Ipratropium Bromide .02% - 500mcg(2.5ml)	**3**	**2**
Ketorolac (Toradol)	**1**	**1**
Ketamine	**1**	**1**
Lidocaine HCl 2% (100mg/5ml)	**2**	**2**
Lidocaine Bag for drip 4mg/cc	**1**	**1**
Magnesium Sulfate 50% 5gm/10ml	**2**	**1**

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MEDICATIONS	**ALS Transport**	**ALS Non Transport**
Naloxone 2 mg (1mg/ml)	**4**	**2**
Naloxone 4 mg prepackaged intranasal	**Opt**	**Opt**
Nitroglycerine 0.4 mg/tab (1/150) bottle OR Nitroglycerine spray	**2**	**1**
Olanzapine 10mg ODT	**Opt**	**Opt**
Pitocin (Oxytocin) 10units/ml	**2**	**1**
Pralidoxime Chloride (2-PAM) 1gm/20ml or ATNAA (Antidote Treatment Nerve Agent Autoinjector	**Opt**	**Opt**
Sodium Bicarbonate (50meq/50ml	**2**	**1**
Tranexamic Acid (TXA)	**2**	**2**
Verapamil 5mg/ml	**Opt**	**Opt**
Zofran (4mg/2ml)	**4**	**2**
Zofran 4mg Oral disintegrating tablets (ODT)	**4**	**2**

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. Drugs not in the AEMT/AEMT-II scope of practice and may not be stocked or utilized by AEMT/AEMT-II personnel

CONTROLLED SUBSTANCE MEDICATIONS, TRACKING AND STORAGE EQUIPMENT	**ALS Transport**	**ALS Non Transport**
Morphine HCL *LALS (AEMT) personnel	**40 mg**	**40 mg**
Fentanyl	**400 mcg**	**400 mcg**
Midazolam *LALS (AEMT) personnel	**20 mg**	**10 mg**
Diazepam *Optional	***10 mg**	***10 mg**
Lorazepam (60 days or refrigeration required) *Optional	***2 patient dose vials**	***2 patient dose vials**
Controlled substance log sheet/Electronic record	**1**	**1**

Ketamine

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BIOMEDICAL EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
Collapsible stretcher, breakaway flat, or similar device	**1**	**0**
Thermometer	**1**	**1**
Pulse Oximeter	**1**	**1**
Color changing Capnometer or waveform capnography	**1**	**1**
CO-Oximeter	**Opt**	**Opt**
Glucometer	**1**	**1**
Glucometer test strips	**10**	**10**
Lancets	**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.	**1 if AEMT**	**1 if AEMT**
Portable Monitor/Defibrillator - battery operated, with ECG printout, capable of	1	1
Spare Monitor/defibrillator/AED battery	**1**	**1**
Adult hands free defibrillator pads	2 sets	2 sets
Pediatric hands free defibrillator pads	1 set	1 set
Electrode leads *(not AEMT providers)	**2 sets**	**1 set**

NCEMS approved Mechanical CPR device	**Opt**	**Opt**
ECG paper *(not AEMT providers)	**2 rolls**	**1 roll**
Adult/pediatric ECG electrodes (10/set)*(not AEMT providers)	**4 sets**	**2 sets**
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MISCELLANEOUS EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
Maps (paper or electronic) covering the service area	**1**	**1**
D.O.T Emergency Response guidebook	**1**	**1**
FIRESCOPE Field Operations Guide (FOG)	**1**	**1**
Hazardous Materials medical management reference	**1**	**1**
Approved ePCR	**1**	**1**
AMA/RAS forms	**10**	**5**
DMS All Risk triage tags	**10**	**10**
Triage Kit in a gear bag to include the following minimum items: MCI vests for	1	1
Infection control kits (per crew member)	**1**	**1**
Antiseptic hand wipes or waterless hand sanitizer	**10 or 1**	**10 or 1**
Biohazard waste container	**1**	**1**
Adult and pediatric BP cuff	**1 each**	**1 each**
Thigh BP cuff	**1**	**1**
Stethoscope	**1**	**1**
Flashlight or Penlight	**1**	**1**
Bedpan or fracture pan	**1**	**1**
Urinal	**1**	**1**
Sharps container	**1**	**1**
Padded soft wrist and ankle restraints	**1 set**	**Opt**

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MISCELLANEOUS EQUIPMENT AND SUPPLIES	**ALS Transport**	**ALS Non Transport**
Pillows, sheets, pillow cases, towels	**2 each**	**Opt**
Blankets	**2**	**2**
Emesis basin/disposable emesis bags	**2**	**2**
Length Based Pediatric Resuscitation Tape	**1**	**1**
Ambulance cot and necessary equipment to properly secure cot in	1	**0**

RADIO EQUIPMENT	**ALS Transport**	**ALS Non Transport**
Mobile UHF Radio	**1**	**Opt**
Portable UHF Radio OR Portable Cell Phone	**1**	**1**