

**CONTRA COSTA HEALTH SERVICES
EMERGENCY MEDICAL SERVICES**

First Responder Equipment List

I. PURPOSE

The purpose of this policy is to establish minimum emergency medical equipment requirements for First Responder vehicles operating in Contra Costa County.

II. EQUIPMENT

All in-service First Responder vehicles operating in Contra Costa County shall have no less than the following equipment:

BLS First Responder ITEMS	Minimum In-service Requirement
Oropharyngeal airways: 00, 0, 1, 2, 3, 4, 5, 6 (40mm, 50mm, 60mm, 70mm, 80mm, 90mm, 100mm, 110mm)	1 each
Nasopharyngeal airways: 18, 20, 22, 24, 26, 28, 30, 32, 34	1 each
Oxygen mask – adult/pediatric/infant (non-rebreather)	2 each
Nasal cannula – adult/pediatric	2 each
Portable O ₂ tank with regulator – (sufficient to provide patient with not less than 10 lpm for 20 minutes)	1
Self-inflating resuscitation Bag-Valve device, with clear mask capable of use with O ₂ : Infant, Pediatric, Adult	1 each
Portable Suction with regulator or Portable suction with adult/pediatric (e.g. high/low) settings– mechanical/hand powered	1
Pharyngeal tonsil tip (rigid) for suctioning	2
Wide bore tubing for portable suction	1
Suction catheters: 6F, 8FR, 10FR, 18FR	1 each
Band-Aids	10
4x4” non-sterile bandage compresses or equivalent	50
4x4” sterile gauze pads	12
3” rolled bandages (Kling, Kerlix, etc)	4
40” triangular bandages	2
10x30” or larger universal dressing	2
1” or 2” adhesive tape	2 rolls
Bandage shears	1
Chest seal (e.g., Asherman, Halo, Sam)	2
Arm splints – with soft or cushioned surface (able to accommodate adult/pediatric/infants)	2

Leg splints – with soft or cushioned (able to accommodate adult/pediatric/infants)	2
Traction splints – Adult, Pediatric - (<i>required on designated apparatus</i>)	1 each
Xray translucent padded spineboard with 4 straps	1
Head immobilizer – disposable or impervious to bodily fluids	2
Cervical collars – Hard: sizes to fit all patients over one (1) year of age	2 each
<i>Optional: adjustable cervical collar (hard only – sizes to fit all patients over one (1) year of age)</i>	2
Blood pressure cuffs with sphygmomanometers (portable): Adult, Large arm, Pediatric, Infant	1 each
Stethoscope: Adult/Pediatric combination	1
Burn sheets (sterile)	1 set
Sterile saline for wound irrigation	2000cc
Cold packs	6
Thermometer, electronic	1
Combat Tourniquet – approved by COTCCC ¹ (C-A-T® or Sof-T)	1
Obstetrical Kit (sterile, to include minimum of umbilical cord tape or clamps (2), 1 scissors or scalpel, 1 aspirating bulb syringe, 1 pair gloves, 2 drapes, dressings & towels, clean plastic bag)	1
Newborn stocking cap	1
Emergency thermal blanket (reflective foil)	2
Triage tags	20
Current Contra Costa EMS Field Manual and policies	1
Battery operated flashlight	1
Glucose paste	1 tube
Automated External Defibrillator (AED) (secondary or “back line” fire units only)	1
AED pads – Adult/Pediatric	1 set each
Chest Compression Metronome – Must provide auditory and visual indicator at rate of 100-120. Cardiac monitors and AEDs equipped with metronome are acceptable.	1

¹Committee on Tactical Combat Casualty Care

First Responder Paramedic Equipment and Supplies: In addition to the BLS supply/equipment requirements, advanced life support units shall include, but not be limited to, the following:

ALS First Responder ITEMS	Minimum In-service Requirement
Cellular telephone	1
Monitor/defibrillator (portable) – must have strip chart recorder, 12-lead, synchronized cardioversion, ETCO ₂ monitoring, pulse oximetry monitoring, pacing capability and be compatible with the Lifenet Data Management System. Defibrillator capable of discharging below 25 joules for pediatric use.	1
Pulse oximeter adult & pediatric probes	1 set each
Non-invasive End-Tidal CO ₂ cannula	2
Non-invasive End-Tidal CO ₂ adapter – ETT	1
Extra charged batteries for monitor/defibrillator	1
Defibrillator pads: Adult, Pediatric	1 set each
12-lead patches	2 sets
Laryngoscope handle	1
Laryngoscope blades: #0, 1, 2, 3, 4 Miller	1 each
Laryngoscope blades: #2, 3, 4 Macintosh	1 each
Endotracheal tubes: 6.0, 7.0, 8.0, 9.0 cuffed	2 each
Endotracheal tube introducer (e.g. Bougie)	1
Water soluble lubricant – individual packets	3
Magill forceps: Adult, Pediatric	1 each
Batteries (extra) for laryngoscope	1 set
Bulbs (extra) for laryngoscope	1
ETT securing device: Adult	1 each
Stylet: Adult	1 each
Pen light	1
End Tidal CO ₂ Monitoring Equipment (nasal cannula and inline airway)	1 set each
King Airway Kit Tube – size 3, 4 and 5 Syringe Lubricant	1
Continuous Positive Airway Pressure (CPAP) device	1
Hand-held nebulizer for inhalation	2
ETT Nebulizer Adapter	1

Nebulizer mask – adult and pediatric	1 each
Pleural Decompression/Needle Thoracostomy kit	2 sets
IO insertion device e.g. EZIO	1
Intraosseous needle – 15mm (pink); 25mm (blue); 45mm (yellow)	1 each
IO-Stabilizer	1
Pressure bag for adult IO	1
Syringes: 1cc, 3cc, 5cc, 10cc, 60cc	2 each
Needles: 18ga, 20ga, 22ga, 24 ga or 25ga	2 each
Medication-added labels	2
IV catheters: 16ga, 18ga, 20ga, 22ga, 24ga	4 each
Alcohol swabs	5
Elastic tourniquet band	2
Chlorhexidine wipes (may be included in IV start paks)	10
Razor	1
Armboard(s) adaptable for infant, child, adult	1 each
Normal Saline solution – 500ml or 1000ml bags for adult patients	2 liters
Normal Saline solution – 100ml or 250ml bags for pediatric patients	2 each
Universal vial adapter/dispensing pin	2
Saline lock with extension tubing	2
IV tubing: mini drip (60gtt), macro drip (10/15gtt) or equivalent (4)	2 ea – mini/macro 4 equiv
IV extension tubing	2
Pedi-Tape®	1
Glucometer (with lancets and test strips)	1
Mucosal Atomizer Device	2
Adenosine	18mg
Albuterol (2.5mg/3ml unit dose ampule)	4
Amiodarone (150mg/3ml ampule)	3
Atropine (1mg preload)	2
Aspirin (81mg tablets)	1 bottle
Diphenhydramine (Benadryl) (50mg/1cc)	1

Calcium Chloride (1 gm)	1
Dextrose 10 W (250 ml/bags)	2
Epinephrine 1:10,000 (1mg/10cc)	4
Epinephrine 1:1,000 (1mg/1cc)	2
Fentanyl (50mcg/ml)	200 mcg
Glucagon (1mg/1cc)	optional
Lidocaine 2% for IO pain control	100 mg
Midazolam (Versed) (5mg/ml ampule/vial)	10 mg
Naloxone (Narcan)	4 mg
Nitroglycerin (0.4 mg/tab or multidose spray)	1 bottle
Ondansetron (Zofran)	8 mg IV 8 mg PO
Sodium Bicarbonate (50mEq/50cc)	1