

SAN FRANCISCO EMERGENCY MEDICAL SERVICES AGENCY VEHICLE EQUIPMENT SUPPLY LIST –

EMSAC JUNE 2026

POLICY REFERENCE NO: 4001a
EFFECTIVE: 10/1/25
SUPERSEDES: 4/1/24

TABLE 1: MINIMUM EQUIPMENT REQUIREMENTS FOR ALL VEHICLE TYPES

LINE #	AIRWAY / RESPIRATORY	BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
1	A size Oxygen Cylinder (D or E size acceptable)	-	-	-	-	1	1	-	1
2	Adult Finger Probes For Pulse Oximetry (reusable)	-	-	1	1	-	-	1	1
3	Bag Valve Masks - Adult	2	2	2	2	1	1	1	1
4	Bag Valve Masks - Infant	2	2	2	2	-	-	1	1
5	Bag Valve Masks - Pedi	2	2	2	2	-	-	1	1
6	Bougie, Adult (for ALS Supervisors only)	-	-	-	-	-	-	-	2
7	Capnography Filter Line With Adapter To Connect To ET Tube	-	-	1	1	-	-	1	1
8	CPAP Device Able To Deliver PEEP of 10 cm H2O, Breathing Circuits, Masks	-	-	1	1	-	-	1	1
9	Cuffed Endotracheal Tubes, Sizes 6, 6.5, 7, 7.5, 8, & 8.5	-	-	2	2	-	-	2	1
10	D or E size oxygen cylinders	2	3	2	3	-	-	1	1
11	Electronic Capnography Device (May Be Integrated Into Cardiac Monitor)	-	-	1	1	-	-	1	1
12	ET Tube Holder or Ties	-	-	2	2	-	-	2	1
13	ETCO2 monitoring cannula	-	-	2	2	-	-	2	2
14	Handheld Nebulizer (or Mask)	-	-	2	2	-	-	2	1
15	Infant Finger Probes For Pulse Oximetry	-	-	1	1	-	-	1	1
16	Jet Insufflation Ventilator For Needle Cricothyroidotomy (To be retired 10/1/2026)	-	-	1	1	-	-	-	1
17	Large Laryngoscope Handle	-	-	1	1	-	1	1	1
18	Laryngoscope Blades w/ Extra Bulbs, Macintosh Type: 1, 2, 3, & 4	-	-	1	1	-	1 & 4 only	1	1
19	Laryngoscope Blades w/ Extra Bulbs, Miller Type: 0, 1, 2, 3, & 4	-	-	1	1	-	-	1	1
20	Magill Forceps, Adult	-	-	1	1	-	1	1	1
21	Magill Forceps, Pedi	-	-	1	1	-	-	1	1
22	M, or H Oxygen cylinder	-	1	1	1	-	-	-	-
23	Meconium Aspirator	-	-	2	2	-	-	1	1
24	Nasal Cannulas - Adult	2	2	2	2	1	1	2	1
25	Nasal Cannulas - Pedi	1	2	1	2	-	-	1	1
26	Nasal Pharyngeal Airways Set of Sizes 26, 28, 30, 32, & 34 Fr	1	1	1	1	1	1	1	1
27	Needle Cricothyroidotomy Kit (WITHOUT scalpel) (To be retired 10/1/2026)	-	-	1	1	-	-	1	1
28	Non-Rebreather Masks - Adult	1	2	1	2	1	1	1	1
29	Non-Rebreather Masks - Pedi	1	1	1	1	1	1	1	1
30	Oral Airway Set w/ sizes 0 - 6	1	1	1	1	1	1	1	1
31	Oxygen flowmeter capable of delivering 2-15 LPM	-	1	-	1	-	-	-	-
32	Pediatric Finger Probes For Pulse Oximetry	-	-	1	1	-	-	1	1
33	Pediatric Suction Bulb (sterile)	-	1	-	1	-	-	-	1
34	Portable Suction Devices - Manual Pump Type or Battery Operated	1	1	1	1	-	-	1	1
35	Pulse Oximeter (May Be Integrated Into Cardiac Monitor)	1	1	1	1	-	-	1	1

BURNS / TRAUMA / WOUND CARE		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
61	Abdominal Dressing, 8" x 10" or 5"x9" or Similar Size	2	4	2	4	2	2	2	4
62	Band-Aids 1", 10 Strips	1	1	1	1	1	1	1	1
63	Burn Sheets - Sterile (disposable type)	1	1	1	1	-	-	1	1
64	Chest Seals or Petroleum Gauze Pads, 4" x 6" or 3" x 9" (or similar size)	4	4	4	4	1	1	4	2
65	Cloth Tape 2"	3	3	3	3	1	1	3	1
66	Combat Application Tourniquets or Approved Equivalent*	1	1	1	1	1	1	1	1
67	Elastic Bandages 3"	1	1	1	1	-	-	1	1
68	Instant Cold Packs	2	2	2	2	3	3	2	6
69	Nonsterile 4 x 4 gauze pads, 200 per box	1	1	1 box	1 box	-	-	1 box	1 box
70	Quick Clot Combat Gauze	2	2	2	2	2	2	2	2
71	Sterile Gauze Pads 4 x 4, 12 per box	1	1	1 box	1 box	5	5	1 box	1 box
72	Stretch-style sterile gauze rolls 4" or 5"	4	4	4	4	2	2	4	2
73	Trauma Dressings, 10 x 30 or larger	2	2	2	2	-	-	2	2
74	Triangular Bandages	2	2	2	6	2	2	2	2

**Acceptable equivalent includes Emergency and Military Tourniquet, or Special Operations Forces Tactical Tourniquet*

IMMOBILIZATION / EXTRICATION		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
75	"Breakaway" OR "Flat" stretcher	-	1	-	1	-	-	-	-
76	4 Seatbelt Type Straps, 3 Long/Box Straps, or 1 Set Of Spider Straps	1	1	1	1	-	-	1	1
77	Cervical Collars: Adult	2	2	2	2	1	1	2	2
78	Cervical Collars: Pedi	2	2	2	2	-	-	2	2
79	Extremity Restraints - Wrist & Ankle	-	1	-	1	-	-	-	1
80	Extremity Splint, Cardboard or Similar Product, Large 24 - 36"	2	2	2	2	-	-	2	2
81	Extremity Splint, Cardboard or Similar Product, Medium 18 - 24"	1	1	2	2	-	-	2	2
82	Extremity Splint, Cardboard or Similar Product, Small 12 - 18"	2	2	2	2	1	1	2	2
83	Kendrick Extrication Device (KED)	1	1	1	1	-	-	1	-
84	Lightweight Heah immobilizer Blocks (set)	1	1	1	1	-	-	1	1
85	Patient Gurney with shoulder harness and limb belts	-	1	-	1	-	-	-	-
86	Pediatric Gurney Restraint/Seatbelt Device	-	1	-	1	-	-	-	-
87	Pediatric Spinal Immobilization device	1	1	1	1	-	-	1	1
88	Spine board	1	1	1	1	-	-	1	1
89	Stair chair (or feature that allos gurney to adjust to seated position)	-	1	-	1	-	-	-	-
90	Traction Splints: Sager or HARE (adult and pedi size) OR Kendrick Traction Device (one size)	1 each size	1 each size	1 each size	1 each size	-	-	-	-
91	(Optional) : Scoop Stretcher	-	1	-	1	-	-	-	1

INFECTION CONTROL / CREW PPE		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
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92	Disinfectant Solution or Spray	1	1	1	1	-	-	1	1
93	Disinfectant Wipes	-	1	-	1	5	5	-	1
94	Hand sanitizer	1	1	1	1	1	1	1	1
95	Helmet: OSHA approved "hard hat" or equivalent	-	1 per crew member	-	1 per crew member	-	-	-	1 per crew member
96	Infectious waste bags (red biohazard bags)	1	1	1	1	3	3	1	1
97	Long-sleeve impermeable gowns	-	1 per crew member	-	1 per crew member	-	-	-	1 per crew member
98	N-95 Masks, in sizes for all crew members	5	5	5	5	-	-	2	2
99	P100 Masks, as Required for Interventions	-	-	2	2	2	2	2	2
100	Pair of heavy duty gloves	-	1 per crew member	-	1 per crew member	-	-	-	1 per crew member
101									
102	Plastic trash bags	-	1	-	1	-	-	-	1
103	Safety glasses or goggles	-	1 per crew member	-	1 per crew	-	-	-	1 per crew member
104									
105	Spit socks or hoods	1	2	1	2	-	-	1	1
106	(On Supervisor Rig, ONLY) : Level C PPE Suit	-	2	-	2	-	-	-	2
107	(On Supervisor Rig, ONLY) : PAPR or SCBA with extra air cylinders for each Level C Suit	-	2	-	2	-	-	-	2
PEDIATRIC		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/QRV
108	Pediatric Length-Based Resuscitation Tape	1	1	1	1	-	-	1	1
109	Stuffed toy for children	-	1	-	1	-	-	-	1
OBSTETRIC		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/QRV
110	Obstetrical Kit w/ umbilical cord clamps; receiving blanket; infant bunting blanket;	1	1	1	1	-	-	1	1
MISCELLANEOUS		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/QRV
111	1 Roll of Paper Towels, OR Equivalent of Disposable Towels	-	1	-	1	-	-	-	1
112	Bedpan	-	1	-	1	-	-	-	-
113	Chemical Heating Blanket (Ready-Heat Blanket or equivalent)	-	1	-	1	-	-	-	1
114	Digital Thermometer	1	1	1	1	-	-	-	1
115	Disposable Blankets	1	2	1	2	-	-	1	1

116	Drinking water - 1 gallon	-	1	-	1	-	-	-	1
117	Emesis (Kidney) Basins or Bags	-	1	-	1	-	-	-	1
118	Fire Extinguisher, A/B/C rated, w/maintenance tag < 1 year	-	1	-	1	-	-	-	1
119	Flashlight with extra batteries or entire extra flashlight	1	1	1	1	1	1	1	1
120	Fully Functional Automatic Vehicle Locator (AVL) Compatible with SF Department of Emergency Communications (DEC)	1	1	1	1	-	-	-	1
121	Penlights	2	2	2	2	1	1	1	1
122	Pre-hospital Care Report (paper) OR 1 E-PCR Device	20	20	20	20	3	3	5	5
123	Road Flares	4	4	4	4	-	-	4	4
124	San Francisco County Map or GPS Device	-	1	-	1	-	-	-	1
125	San Francisco EMS Agency Protocol Manual, current version on Paper or Electronic Format	1	1	1	1	-	-	1	1
126	(e.g. Protocol App on Mobile Device)								
127	Sealable bags, gallon-size	3	3	3	3	-	-	3	3
128	Sharps Container	-	1	1	1	-	1	1	1
129	Trauma Shears	1	1	1	1	1	1	1	1
130	Urinal	-	1	-	1	-	-	-	-
131	Water soluble lubricant	10	10	10	10	4	4	10	10
132	Wool blend blankets	1	1	1	1	-	-	1	1

MEDICATIONS		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
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NOTE: The quantities (mg / gms / mL) listed below only represent the total MINIMUM amount of a medication STOCK. It does NOT represent the medication dosages.

133	Activated Charcoal (Aqueous suspension)	-	-	50 gms	50 gms	-	-	50 gms	50 gms
134	Adenosine	-	-	18 mgs	30mgs	-	18 mgs	18 mgs	18 mgs
135	Albuterol Unit Dose, 2.5mg/3mL solution	-	-	20 mgs	20 mgs	-	10 mgs	20 mgs	20 mgs
136	Amiodarone	-	-	600 mgs	600 mgs	-	450mgs	600 mgs	600 mgs
137	Aspirin (chewable), 81 mg Tablet	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)	1620 mg (20 tabs)
138	Atropine Sulfate, 1mg/10mL preload	-	-	3 mgs	3 mgs	-	3 mgs	3 mgs	3 mgs
139	Atropine Sulfate, 8mg/20ml multi-dose vial	-	-	8 mgs	8 mgs	-	-	8 mgs	8 mgs
140	Buprenorphine	-	-	24 mg	24 mg	-	24 mg	24 mg	24 mg
141	Calcium Chloride (10%), 1g/10mL	-	-	1 gm	1 gm	-	-	1 gm	1 gm
142	Dextrose 10%, 25 gm premixed solution in 250mL bag	-	-	50 gms	50 gms	-	25 gms	50 gms	50 gms
143	Diphenhydramine IV	-	-	100 mgs	100 mgs	-	50 mgs	100 mgs	100 mgs
144	Droperidol	-	-	10 mgs	10 mgs	-	10 mgs	10 mgs	10 mgs
145	Epinephrine 1:1,000, 1mg/1mL	-	-	6 mgs	6 mgs	-	3 mgs	6 mgs	6 mgs
146	Epinephrine 1:10,000, 1mg/10mL	-	-	4 mgs	4 mgs	-	3 mgs	4 mgs	4 mgs
147	Fentanyl	-	-	200 mcg	200 mcg	-	200 mcg	200 mcg	200 mcg
148	Glucagon	-	-	1 mg	1 mg	-	1 mg	1 mg	1 mg
149	Glucose Paste (approx. 30g/tube)	2 tubes	2 tubes	2 tubes	2 tubes	2 tubes	2 tubes	2 tubes	2 tubes
150	Ibuprofen (200 mg tablets)	-	-	2,000 mg (10 tabs)	2,000 mg (10 tabs)	-	-	2,000 mg (10 tabs)	2,000 mg (10 tabs)

151	Ibuprofen Liquid (100 mg/5mL)	-	-	60 mL	60 mL	-	-	60 mL	60 mL
152	Ketamine	-	-	100 mgs	100 mgs	-	-		100 mgs
153	Ketorolac	-	-	30 mgs	30 mgs	-	-	30 mgs	30 mgs
154	Lidocaine 2% in 5 ml vial (for use w/ intraosseous insertion)	-	-	100 mgs	100 mgs	-	-	100 mgs	100 mgs
155	Magnesium Sulfate 50%, 1 g/2 ml	-	-	4 gms	6 gms	-	-	4 gms	4 gms
156	Midazolam	-	-	20 mgs	20 mgs	-	20 mgs	20 mgs	20 mgs
157	Naloxone	-	-	4 mgs	4 mgs	-	4 mgs	4 mgs	4 mgs
158	Nitroglycerine, 0.4mg/dose metered spray OR Tablets (see Line#156)	-	-	1 bottle	1 bottle	-	1 bottle	1 bottle	1 bottle
159	Nitroglycerine, 0.4mg/tablet	-	-	25 tabs	25 tabs	-	25 tabs	25 tabs	25 tabs
160	Olanzapine	-	-	20 mgs	20 mgs	-	20 mgs	20 mgs	20 mgs
161	Ondansetron 4mg ODT OR 4mg/2ml vial	-	-	12 mgs	12 mgs	-	8 mgs	12 mgs	12 mgs
162	Sodium Bicarbonate, 50 mEq/50 ml	-	-	100 mEq	100 mEq	-	-	100 mEq	100 mEq
163	Sterile Water for Injection, 20 ml vials	-	-	3 vials	3 vials	-	-	2 vials	2 vials
164	(Required for EMTs) Adult Epinephrine auto-injector	Prefilled dose or draw up	Prefilled dose or draw up	-	-	-	-	-	-
165	(Required for EMTs) Pediatric Epinephrine auto-injector	Prefilled dose or draw up	Prefilled dose or draw up	-	-	-	-	-	-
IV SUPPLIES		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/QRV
166	3-way stopcock	-	-	2	2	-	-	1	2
167	Alcohol prep pads or swabs	-	-	10	10	-	6	10	10
168	Blood Glucose Monitor	-	-	1	1	-	1	1	1
169	Blood Glucose Monitor Test Strips	-	-	10	10	-	10	10	10
170	D5W 100 mL bag	-	-	2	2	-	1	1	1
171	EZ-IO Driver (or other approved insertion device)	-	-	1	1	-	-	1	1
172	EZ-IO Needles, small, medium, & large (or other approved mechanical insertion	-	-	1	1	-	-	1	1
173	needles)	-	-	1	1	-	-	1	1
174	IV Administration set 10 or 15 drops/mL	-	-	4	4	-	1	2	2
175	IV Administration set 60 drops/mL	-	-	2	2	-	1	1	1
176	IV catheter (safety type), 14 G	-	-	2	2	-	1	2	2
177	IV catheter (safety type), 16 G	-	-	2	2	-	1	2	2
178	IV catheter (safety type), 18 G	-	-	2	2	-	2	2	2
179	IV catheter (safety type), 20 G	-	-	2	2	-	2	2	2
180	IV catheter (safety type), 22 G	-	-	2	2	-	2	2	2
181	Lancets (safety type)	-	-	10	10	-	10	10	10
182	Manual Intra-Osseous needle 16G OR Line #178 and #179	-	-	1	1	-	-	1	1
183	Mucosal Atomizing Device (MAD)	-	-	1	1	-	1	1	1
184	Needle Thoracostomy Kit (e.g. Cook Emergency Pneumothorax Set or equivalent)	-	-	1	1	-	1	1	1
185	Needles Safety type), 18 G, 20/21G, 25G (or equivalent)	-	-	2 each	2 each	-	2 each	2 each	2 each
186	Normal Saline 0.9% 1000 mL bag	-	-	4	4	-	1	2	2

187	Pediatric fluid volume limiter	-	-	1	1	-	-	1	1
188	Pressure bag infuser	-	-	1	1	-	-	1	1
189	Povidone Iodine prep pads or swabs	-	-	10	10	-	6	10	10
190	Syringes, 1 mL	-	-	2	2	-	2	2	2
191	Syringes, 3 mL	-	-	2	2	-	2	2	2
192	Syringes, 5 or 6 mL	-	-	2	2	-	2	2	2
193	Syringes, 10 or 12 mL	-	-	2	2	-	2	2	2
194	Syringes, 30 or 35 mL	-	-	2	2	-	-	2	2
195	(Optional) : IV Extension Tubing	-	-	2	2	-	2	2	2

MCI KIT		BLS FR	BLS AMB	ALS FR	ALS AMB	BLS Foot/Bike/Cart	ALS CP/Foot/Bike	ALS Gator/Cart	ALS Supervisor/Q RV
196	Bag or Case to hold MCI Equipment	1	1	1	1	1	1	1	1
197	Clipboard	2	2	2	2	2	2	2	2
198	Combat Application Tourniquets or approved equivalent*	7	7	7	7	7	7	7	7
199	Compression Bandage with ties (e.g. Bloodstopper Dressings)	7	7	7	7	7	7	7	7
200	Cone masks	50	50	50	50	50	50	50	50
201	Felt tip markers	2	2	2	2	2	2	2	2
202	Glasses or Goggles	2	2	2	2	2	2	2	2
203	Heavy Duty Gloves	2	2	2	2	2	2	2	2
204	Mylar Blankets (Space Blankets)	12	12	12	12	12	12	12	12
205	Oral Airways, sizes 0, 1, 2, & 3	1	1	1	1	1	1	1	1
206	Oral Airways, sizes 4, 5, & 6	2	2	2	2	2	2	2	2
207	Pens	3	3	3	3	3	3	3	3
208	Pencils	-	-	-	-	-	-	-	6
209	Pencil Sharpener	-	-	-	-	-	-	-	1
210	Ruled paper tablet	1	1	1	1	1	1	1	1
211	Trauma Shears	2	2	2	2	2	2	2	2
212	Triage Tags	50	50	50	50	50	50	50	50
213	Vests – Kelly Green or Blue: “EMT-1” or “EMT-P”	2	2	2	2	2	2	2	2
214	Vests – Orange: “Medical Group Supervisor”	-	-	-	-	-	-	-	1
215	Vests – Orange: “Medical Supply Officer”	-	-	-	-	-	-	-	1
216	Vests – Orange: “Staging Officer”	-	-	-	-	-	-	-	1
217	Vests – Orange: “Transport Officer”	-	-	-	-	-	-	-	1
218	Vests – Orange: Treatment Officer”	-	-	-	-	-	-	-	1
219	Vests – Orange: “Triage Officer”	-	-	-	-	-	-	-	1
220	Worksheets/Boards (7 total)	7	7	7	7	7	7	7	7

**Acceptable equivalent includes Emergency and Military Tourniquet, or Special Operations Forces Tactical Tourniquet*

TABLE 2: ALTERNATE MEDICATION LIST (IN EVENT OF SHORTAGES)

LINE #	Medications	ALL ALS VEHICLES ONLY
1	Dopamine (40mg/mL in 5mL vial = 200 mg) [replaces Epinephrine (1:10,000) 1/mg/10mL - 4 mg]	200 mg

2	Lidocaine (2% in 5mL = 100 mg) [replaces Amiodarone (600mg)]	200mg
3	Lorazepam (10mg) [replaces Midazolam (20mg)]	10 mg
4	Morphine (20 mg) [replaces Fentanyl (200mcg)]	20 mg