



**PARAMEDIC AMBULANCE AND FIRST RESPONDER STAFFING,
 MEDICATIONS, EQUIPMENT AND SUPPLIES**

APPROVED: 
 EMS Medical Director


 Interim EMS Administrator

1. Staff
 - 1.1 Ambulance Staffing
 - 1.1.1 One currently licensed and accredited paramedic in San Mateo County and one EMT-I who has 40 hours of county approved advanced training or two paramedics.
 - 1.1.2 During patient transport, the paramedic will remain with the patient.
 - 1.2 First Responder staffing
 - 1.2.1 Shall be staffed with a least two personnel, at least one of whom shall be licensed and accredited as a paramedic in San Mateo County.

2. Medications

The following are approved medications and minimum levels to be carried on all San Mateo County emergency paramedic ambulance, EMS Supervisor, and first response apparatus.

Medication	FIRE & Supervisor	Ambulance
Adenosine	18 mg	36 mg
Albuterol 0.83% solution	4 pillows	8 pillows
Aspirin: children's chewable	1 bottle	2 bottles
Atropine 1 mg/5 ml preload	1 mg	2 mg
Atropine Multi Dose	1 bottle	1 bottle
Benadryl 50 mg/1 ml	100 mg	100 mg
Charcoal Slurry 25 g/120 ml	1 dose	2 doses
Calcium Chloride 1 g/10 ml preload	1 g	2 g

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Medication	FIRE & Supervisor	Ambulance
Dextrose 10% 25 g/250 ml premixed bag	25 g	50 g
Dopamine 400mg/250 ml premixed bag	400 mg	800 mg
Epinephrine 1:1,000 1 mg/ml vial	2 mg	2 mg
Epinephrine 1:10,000 1 mg/10 ml preload	4 mg	8 mg
Glucagon 1 mg/vial	1 mg	2 mg
Glucola 10 oz. or Glucose Paste	1 dose	3 doses
Lidocaine 100 mg/5 ml preload	400 mg	800 mg
Narcan 2 mg/2 ml preload	4 mg	8 mg
Nitroglycerine metered spray or tablets	1 bottle	2 bottles
Sodium Bicarbonate 1 mEq/1 ml preload	100 mEq	200 mEq
Morphine Sulfate 10 mg/1 ml vial, ampule, or preload	10 mg	20 mg
Versed 2mg / 2cc vial, ampule, or preload	2 mg	4 mg
Medication Labels	1	2
Lidocaine Jelly	1	2
Topical Anesthetic Spray	1	2
Neosynephrine	1	2
Zofran 4 mg ODT	12 mg	24 mg

IV Fluids	FIRE & Supervisor	Ambulance
Normal Saline 250 ml	0	0
Normal Saline 1000 ml	3 each	6 each
Normal Saline 10 ml vial or Syringe	2 each	4 each

3. Supplies and Equipment

Personal Protective Equipment	FIRE & Supervisor	Ambulance
Gloves: Clean (pairs unisize)	4 pairs	2 boxes
Disposable Bags (medical waste)	1	1
Isolation Gown	1 per person	1 per person

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Personal Protective Equipment	FIRE & Supervisor	Ambulance
Isolation Mask	1 per person	1 per person
N95/ P100 OSHA micro filter masks *	1 per person	1 per person
Eye Protection for Infection Control	1 per person	1 per person

Patient Assessment and Examination Equipment	FIRE & Supervisor	Ambulance
Glucometer	1	1
Stethoscope	1	1
Portable Blood Pressure Cuff (adult, thigh, pediatric)	1	1
Pulse Oximeter (Adult & Pediatric)	1	1
Pediatric Measurement Tape (Broselow)	1	1
Thermometer	1	1

Airway Management Equipment	FIRE & Supervisor	Ambulance
Laryngoscope Handle Adult & Pedi	1 each	1 each
Adult blades, Sizes: Straight 3,4	1 each	1 each
Curved 3,4	1 each	1 each
Pediatric blades, Sizes: Straight 0,1, 2	1 each	1 each
Curved 1,2	1 each	1 each
ET Tubes (Sizes 5.0 and under are uncuffed)	1 each 2.5 – 8.0 (including 1/2 sizes) (each)except no 6.5 but two 7.5	1 each 2.5 – 8.0 (including 1/2 sizes) (each)except no 6.5 but two 7.5
Endotracheal Tube Inducer (ETTI)	1	2
ET Tube hold down devices	1	2
Esophageal Tracheal Airway Device (ETAD)/ King	1 each size 3, 4, 5	1 each size 3, 4, 5
CPAP equipment 3 sizes	1 each	2 each
End Tidal CO2 Monitor Electronic	1 each	2 each

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Patient Assessment and Examination Equipment	FIRE & Supervisor	Ambulance
Adult & Pediatric Stylet	1 each	1 each
IPPB Tubing with Mouthpiece	1	1
Magill Forceps: Adult Pediatric	1 1	1 1
Pleural Decompression Kit	1	1
Soluble Lubricant (packets)	2	2
Suction Catheters: Sizes: 16 14 10 8 6 Tonsil Tip	1 1 1 1 1 1	2 2 2 2 2 2
Suction Tubing (spare)	1	2
Portable suction (battery powered) (Note: squeeze syringes do not satisfy this requirement)	1	1
Nasal Pharyngeal Airways: Sizes: 34 32 30 28	1 1 1 1	1 1 1 1
Oral Pharyngeal Airways Sizes: 0-6 (or equivalent metric sizes)	1 each	1 each
Oxygen Nasal Cannula: Adult Pediatric	2 2	4 2
Oxygen Mask Non-rebreather Adult	2	4
Oxygen Mask-Pediatric	2	2
Oxygen Mask-Infant	1	1
Bag-Valve-Mask with reservoir: Adult Pediatric	1 1	2 2
Infant Mask for use w/ BVM	1	2
Portable Oxygen with Regulator Oxygen supply must be sufficient to provide a patient with not less than 10 L/min for 20 minutes	1	1
Oxygen Gaskets for portable	1	1

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Patient Assessment and Examination Equipment	FIRE & Supervisor	Ambulance
O ₂ Wrench	1	1

Cardiac Monitoring Equipment	FIRE & Supervisor	Ambulance
Portable Cardiac Monitor/Defibrillator (refer to Appendix "A") The Supervisor will include CO Monitoring	1	1
EKG paper (rolls)	1	1
Electrodes: 3 per set	3 sets	6 sets
Pediatric Electrodes: 3 per set	1 set	2 set
Adult Pads	1 set	2 set
Pediatric Pads	1 set	2 set
Patient Cables Main Trunk	1	1
Patient Cables Precordial Leads	1	1
Patient Cables 4-Lead	1	1
Patient Cables 3-Lead	Optional	Optional

Communication Equipment	FIRE & Supervisor	Ambulance
Cellular Telephone	Fire N/A-Sup (1)	1
Mobile Two-Way EMS Radio Installed In Vehicle	Fire N/A-Sup (1)	1
Portable Two-Way EMS Radio	Fire N/A-Sup (1)	1
Mobile or Portable Two-Way Fire Radio Installed In Vehicle **	1	1

Bandaging and Splinting Equipment	FIRE & Supervisor	Ambulance
Sterile Bandage Compresses Or Equivalent	4	12
Petroleum Gauze Pads	1	2

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Bandaging and Splinting Equipment	FIRE & Supervisor	Ambulance
Gauze Pads: Minimum size 4"x 4"	6	12
Universal Dressings: 10" x 30" or Larger	1	2
Triangular Bandages - 40"	2	2
Roller Bandages	2	6
Bandage Shears	1	1
Extremity Traction Splint (model optional)	Fire(1)-Sup(N/A)	1
Cervical Collar (Rigid) (sizes to fit all patients > 1 year old)	1 each size	2 each size
Medium Disposable Vacuum Splint	Fire(1)-Sup(N/A)	2
Cardboard Splint Arm, Leg	Not Applicable	1
Rigid SAM-Type Splints	2	2
Spinal Immobilization Device (Backboard)	Fire(1)-Sup(N/A)	1
Spinal Immobilization Straps	1 set	2 sets
Pediatric Immobilization Device	Fire(1)-Sup(N/A)	1
Head Immobilizer	2	2
Sterile Burn Pack(sheet)	1	2
Tape: 1/2" roll	Not Applicable	1
1" roll	1	1
2" roll	1	1
Arm Boards: Short & Long	Not Applicable	1each
Hot Packs	1	1
Cold Packs	2	2
Restraints (set)	Not Applicable	1
KED type device	optional	1
Irrigation Solution: Sterile saline: 500ml	Not Applicable	1
Sterile water: 500ml	Not Applicable	1
OB Kit: (To include gloves, umbilical cord clamp or tape, dressings, towels, bulb syringe, and clean plastic bags)	1	1

IV, Saline Lock, and Blood Drawing Equipment	FIRE & Supervisor	Ambulance
Infusion Sets: Micro drip set	1	2
Standard set (Macro)	3	6

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IV, Saline Lock, and Blood Drawing Equipment	FIRE & Supervisor	Ambulance
Extension set w/ flow controller	1	4
3 way stop-cocks	2	4
IV Access Port	1	1
IV Cannulas: sizes:		
24 gauge	2	4
22 gauge	2	4
20 gauge	2	4
18 gauge	2	4
16 gauge	2	4
14 gauge	2	4
Saline Locks	2	6
Syringes:		
60ml	1	1
10ml	2	2
3ml	2	2
1ml	2	4
Needles for Injection:		
25 gauge: 5/8"	2	2
21 gauge: 1"	2	2
Intraosseous Driver	1	1
IO Needle (small & Medium) w/ tubing	1 each	1 each
Prep Razor	1	1
Alcohol Wipes	10	10
Betadine Wipes (packets)	6	6
Tourniquets (IV)	2	2
Pressure Infuser for 1,000 ml IV bags	1	1
Portable sharps container	1	1

Miscellaneous Items	FIRE & Supervisor	Ambulance
Portable Medication Box *	1	1
Trauma Bag or Box *	1	0
Emesis Basins	Not Applicable	2
Urinal	Not Applicable	1
Bedpan	Not Applicable	1
DOT Emergency Response Guide (ERG)	Not Applicable	1
Stair Chair	Not Applicable	1

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Miscellaneous Items	FIRE & Supervisor	Ambulance
Gurney	Not Applicable	1
Scoop Stretcher	Not Applicable	1
Triage Tags (County approved)	10	10
Potable water	Not Applicable	1 gallon
Reflector Vests for Highway use	Not Applicable	2

3.1 Other equipment as required by the State of California and in Provider's contract with County.

4. Restocking Of Medications, Medical Supplies and Equipment

Providers of paramedic emergency ambulance and first response shall be responsible for restocking their respective apparatus. While providing service on-board medication, medical supplies and equipment stock will decrease. On-duty paramedics are responsible for ensuring in-service ambulances and first response apparatus have appropriate levels of medications, medical supplies and equipment on-board per this policy. When needed, the on-duty supervisor will be requested to restock. The on-duty supervisor will ensure the timely resupply of apparatus to maintain the minimum levels per this policy.

*see section XIII of Operations Agreement
 ** Department requirements may require amounts
 *** supplied by SMC0 EMS