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| COUNTY OF VENTURA<br>HEALTH CARE AGENCY |  | EMERGENCY MEDICAL SERVICES<br>POLICIES AND PROCEDURES |  |
| Policy Title:<br>Fireline Medic         |  | Policy Number<br>627                                  |  |
| APPROVED:<br>Administration:            | <br>Steven Carroll, Paramedic | Date: July 1, 2022                                    |  |
| APPROVED:<br>Medical Director           | <br>Daniel Shepherd, MD       | Date: July 1, 2022                                    |  |
| Origination Date:                       | October 5, 2011  | Effective Date: July 1, 2022                          |  |
| Date Revised:                           | April 14, 2022   |   |  |
| Date Last Reviewed:                     | April 14, 2022   |   |  |
| Review Date:                            | April 30, 2024   |   |  |

- I. **PURPOSE:** To establish procedures for a fire line paramedic (FEMP) response from and to agencies within or outside local EMS agency (LEMSA) jurisdiction when requested through the statewide Fire and Rescue Mutual Aid System, to respond to and provide advanced life support (ALS) care on the fireline at wildland fires.
- II. **AUTHORITY:** California Health and Safety Code, Division 2.5, Sections 1797.204, 1797.220; California Code of Regulations, Title 22, Division 9, Sections 100165 and 100167
- III. **POLICY:**
  - A. County accredited paramedics shall carry the ALS/BLS inventory consistent with the FIRESCOPE FEMP position description. Reasonable variations may occur; however, any exceptions shall have prior approval of the VCEMSA. The equipment lists are a scaled down version of standard inventory in order to meet workable/packable weight limitations (45 lbs including wildland safety gear, divided between a two person team. Weight limit to include the Personal Pack Inventory as outlined in FireScope).
    1. It will not be possible to maintain standard ALS minimums on the fireline. The attached ALS inventory essentially prioritizes critical and probable fireline needs.
    2. VCEMS accredited paramedics may function within their scope of practice, when serving in an authorized capacity assignment, as an agent of their authorized ALS fire agency.

**IV. PROCEDURE:**

- A. Under the authority of State regulations, a paramedic may render ALS care during emergency operations as long as the following conditions are met:
1. The paramedic is currently licensed by the State of California and is accredited by the Ventura County EMS Agency.
  2. The paramedic is currently employed with a Ventura County ALS provider and possesses the requisite wildland fireline skills and equipment.
  3. The paramedic practices within the treatment guidelines set forth in VCEMSA ALS standing orders, policies and procedures.
  4. The FEMP is expected to check in and obtain a briefing from the Logistics Section Chief, or the Medical Unit Leader (MEDL) if established at the Wildfire Incident.
  5. Documentation of patient care will be completed as per VCEMSA policy 1000.
    - a. Documentation of patient care will be submitted to incident host agencies. A VCePCR shall be completed for all ALS patients contacted, and shall be completed by the FEMP upon return to camp, or as soon as practical.
  6. Continuous Quality Improvement activities shall be in accordance with VCEMSA standards.

**APPENDIX A**

**FIRELINE EMERGENCY MEDICAL TECHNICIAN  
BASIC LIFE SUPPORT (BLS) PACK INVENTORY**

|                                 |   |
|---------------------------------|---|
| Airway, NPA Kit (1)             | Mask, Face, Disposable w/eye shield (1) |
| Airway, OPA Kit (1)             | Mylar Thermal Survival Blanket (2)      |
| Bag Valve Mask (1)              | Pad, Writing (1)                        |
| Bandage, Sterile 4 x 4 (6)      | Pen and Pencil (1 ea.)                  |
| Bandage, Triangular (2)         | Pen Light (1)                           |
| Biohazard Bag (2)               | Petroleum Dressing (2)                  |
| Burn Sheet (2)                  | Shears (1)                              |
| Cervical Collar, Adjustable (1) | Sphygmomanometer (1)                    |
| Coban Wraps/Ace Bandage (2 ea.) | Splint, Moldable (1)                    |
| Cold Pack (3)                   | Splinter Kit (1)                        |
| Combat Gauze                    |   |
| Dressing, Multi-Trauma (4)      | Stethoscope (1)                         |
| Exam Gloves (1 box)             | Suction, Manual Device (1)              |
| Eye Wash (1 bottle)             | Tape, 1 inch, Cloth (2 rolls)           |
| Glucose, Oral (1 Tube)          | Tourniquet (1)                          |
| Kerlix, Kling, 4.5, Sterile (2) | Triage Tags (6)                         |
| Digital Thermometer (1)         |   |

**APPENDIX B****FIRELINE EMERGENCY MEDICAL TECHNICIAN**

**PARAMEDIC (ALS) PACK INVENTORY \*\*IN ADDITION TO THE BASIC LIFE SUPPORT INVENTORY, THE FOLLOWING ADDITIONAL ITEMS OR EQUIVALENTS SHALL BE CARRIED BY THE FEMP**

**ALS AIRWAY EQUIPMENT:**

|  |   |
|--|---|
| Endotracheal Intubation Equipment (6.0, 7.5 ET – Mac 4, Miller 4, stylette and handle) | Needle Thoracostomy Kit (1)             |
| End Tidal CO2 Detector   | Pulse Oximeter (Optional)               |
| ETT Restraint  | iGel Airway (1 – Size 3 and 1 – Size 4) |

**IV/MEDICATION ADMIN SUPPLIES:**

|                        |                                      |
|------------------------|--------------------------------------|
| 1 ml TB Syringe (2)    | 20 ga. IV Catheter (2)               |
| 10 ml Syringe (2)      | IV Site Protector (2)                |
| 18 ga. Needle (4)      | IV Administration Set-Macro-Drip (2) |
| 25 ga. Needle (2)      | Alcohol Preps (6)                    |
| Adult EZ-IO Kit (1)    | Betadine Swabs (4)                   |
|                        | E-Z IO Stabilizer                    |
| EZ Connect Tubing (2)  | Glucometer Test Strips (4)           |
| 25 mm EZ-IO Needle (1) | Lancet (4)                           |
| 45 mm EZ-IO Needle (1) | Razor (1)                            |
| 14 ga. IV Catheter (2) | Tape (1)                             |
| 16 ga. IV Catheter (2) | Tourniquet (2)                       |
| 18 ga. IV Catheter (2) |                                      |

**MISCELLANEOUS:**

|                                      |                             |
|--------------------------------------|-----------------------------|
| AMA Paper Forms (3)                  | PCR Paper Forms (6)         |
| FEMP Pack Inventory Sheet (1)        | Sharps Container – Small(1) |
| Narcotic Storage (per agency policy) |                             |

**BIOMEDICAL EQUIPMENT:**

|   |                |
|---|----------------|
| Defibrillator Electrodes (2)                | Glucometer (1) |
| Defibrillator with ECG Waveform Display (1) |                |

**MEDICATIONS:**

|   |  |
|---|--|
| Amiodarone 50 mg/ml 3 ml (3)                      | Epinephrine 1mg/10ml (3)   |
| Albuterol – 90mcg/puff (1 MDI) with Spacer Device | Glucagon 1 mg/unit (1)   |
| Aspirin-Chewable (1 Bottle)                       | Midazolam 10 mg  |
| Atropine Sulfate 1mg (2)                          | Fentanyl 50 mcg/ml (4)   |
|   | Naloxone – 2mg (2)   |
| Dextrose 10% 10 G, 250ml. (1)                     | Nitroglycerin 1/150 gr (1)   |
| Diphenhydramine 50 mg (4)                         | Saline 0.9% IV 1,000 ml – Can be configured into two 500 ml or four 250 ml |
| Epinephrine 1mg/mL (2)                            | 5% Dextrose in Water, 50 ml (1)  |