

## **BIOMEDICAL EQUIPMENT MAINTENANCE**

### **PURPOSE**

To ensure all Emergency Medical provider agencies have a maintenance program for all biomedical equipment used in the out of hospital setting.

### **AUTHORITY**

California Health and Safety Code, Division 2.5, Sections 1797.204, 1797.220

California Code of Regulations, Title 22, Division 9, Chapter 1.5, § 100021, Chapter 2, § 100063.1 & 100064, Chapter 4, §100167, Chapter 8, § 100306, and Chapter 12, § 100402 & 100404

### **POLICY**

- A. All EMS provider agencies in the YEMSA shall have a maintenance program for all biomedical equipment utilized for patient care in the out of hospital setting.
- B. The periodic preventative maintenance on all biomedical equipment shall meet or exceed the criteria recommended by the manufacturer.
- C. Individuals performing scheduled maintenance or repair shall possess the necessary credentials recommended by the manufacturer.
- D. The provider shall immediately remove from service any biomedical equipment suspected of malfunctioning. Any malfunctioning biomedical equipment shall not be placed into service until properly serviced or repaired by the manufacturer or manufacturer's authorized service program.
- E. Any biomedical equipment suspected of malfunctioning, that may have adversely affected patient care shall be:
  1. Immediately reported to an on-duty provider agency supervisor.
  2. Immediately reported to the RN or physician staff at the receiving facility if the malfunctioning equipment impacted or has a potential to impact patient health and well being.
  3. Within 24 hours of the incident, a written incident report shall be completed by provider agency personnel. Documentation shall include verification of verbal reports as identified above.
  4. Within 24 hours of the incident, the provider agency shall send a written incident report to the YEMSA. This report shall include, service provider's name, date of incident, type of device, model number, serial number, patient's name, PCR number, description of incident, affect on patient care, and description of all actions taken at the time of reporting and current location of equipment.
- F. Records documenting compliance with this policy shall be subject to review and inspection by the YEMSA.