BIOMEDICAL EQUIPMENT MAINTENANCE

PURPOSE

To ensure all Emergency Medical Service (EMS) Provider Agencies have a maintenance program for all biomedical equipment used in the out of hospital setting.

AUTHORITY

Health & Safety Code, Division 2.5, Chapter 4, Article 1, §§ 1797.204, 1797.220
California Code of Regulations, Title 22, Division 9, Chapter 1.5, § 100021
California Code of Regulations, Title 22, Division 9, Chapter 2, §§ 100063.1, 100064
California Code of Regulations, Title 22, Division 9, Chapter 4, § 100167
California Code of Regulations, Title 22, Division 9, Chapter 8, § 100306
California Code of Regulations, Title 22, Division 9, Chapter 12, §§ 100402, 100404

POLICY

I. All EMS Provider Agencies in Yolo County Emergency Medical Services Agency (YEMSA) shall have a maintenance program for all biomedical equipment utilized for patient care in the out of hospital setting.

II. The periodic preventative maintenance on all biomedical equipment shall meet or exceed the criteria recommended by the manufacturer.

III. Individuals performing scheduled maintenance or repair shall possess the necessary credentials recommended by the manufacturer.

IV. 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.

V. Any biomedical equipment suspected of malfunctioning, that may have adversely affected patient care shall be:
   A. Immediately reported to an on-duty Provider Agency supervisor.
   B. Immediately reported to the Registered Nurse (RN) or Physician (MD) staff at the receiving facility if the malfunctioning equipment impacted or has a potential to impact patient health and well-being.
   C. Within twenty-four (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.
   D. Within twenty-four (24) hours of the incident, the Provider Agency shall send a written incident report to YEMSA. This report shall include Service Provider's name, date of incident, type of device, model number, serial number, patient's name, Patient Care Report (PCR) number, description of incident, effect on patient care, and description of all actions taken at the time of reporting and current location of equipment.

VI. Records documenting compliance with this policy shall be subject to review and inspection by YEMSA.