

APPROVED: Signature On File In EMS Office
Executive Director

Signature On File In EMS Office
Medical Director

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MARK-I KIT PROVIDER AGENCY

I. AUTHORITY

California Code of Regulations, Title 22, Division 9, Chapters 2, Sections 100064(g), and 100144 (c,2,A)

II. DEFINITIONS

- A. "Emergency Responder" means a fire fighter, law enforcement officer, or emergency medical services personnel, including first responders, EMT-Is, and paramedics.
- B. "Mark-I Kit" means a Nerve Agent Antidote Kit containing auto-injectors of 2 mg Atropine and 600 mg Pralidoxime Chloride (2-PAM)
- C. "Mark-I Provider Agency" means a public or private EMS Service Provider, recognized by the Mountain-Valley EMS Agency as being part of the local EMS system, which meets the requirements of this policy.

III. PURPOSE

The purpose of this policy is to provide a mechanism for an EMS Service Provider to receive approval as a Mark-I Provider Agency.

IV. POLICY

- A. The local EMS Agency may approve an EMS service provider as a Mark-I Provider Agency, which will allow their personnel to administer the Mark-I Kits to themselves, and other emergency responders in the event of an exposure to nerve agent.
- B. Training
 - 1. Mark-I Provider Agency shall provide initial Mark-I Kit training to all of their field response personnel. A basic weapon of mass destruction training is also recommended.

2. Mark-I Kit training shall consist of no less than 2 hours of didactic and skills laboratory training in the appropriate utilization of the Mark- I Kit, including, but not be limited to:
 - a. Indications
 - b. Contraindications
 - c. Side/ adverse effects
 - d. Routes of administration
 - e. Dosages
 - f. Mechanisms of drug action
 - g. Disposal of contaminated items and sharps
 - h. Medication administration.

3. At the completion of this training, the student shall complete a competency based written and skills examination for the administration of Mark-I Kits, which shall include:
 - a. Assessment of when to administer these medications,
 - b. Managing an emergency responder patient before and after administering these medications,
 - c. Using universal precautions and body substance isolation procedures during medication administration,
 - d. Demonstrating aseptic technique during medication administration,
 - e. Demonstrate the preparation and administration of medications by the intramuscular route,
 - f. Proper disposal of contaminated items and sharps.

4. Once field personnel have successfully completed the training and testing, the Mark-I Kit Provider Agency shall issue a certificate of completion which shall include, at a minimum:
 - a. Name of Issuing Agency
 - b. Course Title
 - c. Name of Personnel Completing the Training
 - d. Date of Course Completion
 - e. Number of Course Hours Completed

5. The Mark-I Kit Provider Agency shall establish internal policies for skills competency demonstration that requires EMT and First Responder personnel to demonstrate skills competency every two years or more frequently as determined by EMS QI provider after initial accreditation. . Documentation of skills competency is the responsibility of the Mark-I Kit Provider Agency.

C. EMT Optional Scope Accreditation

EMT personnel who receive Mark-I Kit certification shall be considered to be accredited in this optional scope by Mountain Valley EMS Agency pursuant to Section 100064 (a) of the California Code of Regulations (Optional Skills). This accreditation shall be continuous as long as the accredited EMT maintains all continuing education requirements of this policy.

D. First Responder Authorization

First Responder personnel not currently certified or licensed as an EMT, or Paramedic must obtain authorization from their prescribing physician to participate in the Mark-I administration program.

E. Equipment

It is recommended that all response vehicles carry a minimum of three Mark-I kits for each on duty crew member assigned to that vehicle. Mark-I Kits should be carried and stored per manufacturers recommendations.

V. PROCEDURE

A. In order to receive and maintain approval as a Mark-I Provider Agency, an EMS provider shall submit an application to the local EMS Agency which shall include the following:

1. Name of Agency
2. A written commitment to comply with the terms of this policy and ensure the applying agency will provide the following:
 - a. Training to personnel in the use of a Mark-I Injector Kit, utilizing an approved Mark-I training program.
 - b. Ensure appropriate storage and replacement of Mark-I Injector Kits.
 - c. Ensure that all field personnel meet the Mark-I Kit training requirements.
 - d. Verification that physician authorization is obtained for field personnel with less than EMT-I certification.
 - e. Maintain a listing of all Mark-I Provider Agency authorized personnel and provides listings upon request to the local EMS agency or the EMS Authority.

- B. Upon review and approval of a Mark-I Provider Agency application, the Mountain-Valley EMS Agency will grant approval to an EMS provider to utilize Mark-I Injector Kits for self-administration by their personnel and administration to other emergency responders.

- C. A Mark-I Provider Agency's approval to utilize Mark I Injector Kits maybe revoked or suspended for failure to maintain the requirements of this policy.

Mark I Kit Provider Application

Provider Certification	
Provider Name:	
Address:	
Telephone:	
Provider agrees to:	
<ul style="list-style-type: none">• provide initial Mark I Kit training to <u>all</u> of their field response personnel• ensure that Mark I Kit training shall consist of no less than 2 hours of didactic and skills laboratory training in the appropriate utilization of the Mark I Kit• ensure that students shall complete a competency-based written and skills examination for the administration of Mark I Kits• issue a certificate of completion which shall include, at a minimum: Name of Issuing Agency, Course Title, Name of Personnel Completing the Training, Date of Course Completion, and Number of Course Hours Completed• establish internal policies for skills competency demonstration that requires EMT-I and First Responder personnel to demonstrate skills competency every two years or more often as determined by EMS QI after initial accreditation; and shall include a mechanism to document continued competency• obtain physician authorization for all First Responder personnel not currently certified or licensed as an EMT, or Paramedic.• equip each response vehicle with a minimum of three Mark I kits for each on duty crew member assigned to that vehicle (estimated number of Mark I kits needed: _____)• carry and store Mark I Kits per manufacturers recommendations• maintain a listing of all Mark I Provider Agency authorized personnel and provide listings upon request to the local EMS agency, Public Health Department, or the EMS Authority	
On behalf of the above named Provider, I certify that the above is true and correct.	
_____	(_____)
Management Representative	Title
_____	_____
Signature	Date

EMS Agency Authorization	
The above-named provider is approved by the Mountain-Valley EMS Agency to utilize Mark I Injector Kits for self-administration by their personnel and administration to other emergency responders	
_____	_____
EMS Agency Medical Director	Date