

## A. Introduction

Nerve Agent Antidote Kit (DUODOTE™). A DUODOTE™ kit is an alternative way to administer atropine and 2-PAM Chloride in response to symptomatic nerve agent (or similar toxin) exposure. It replaces the MARK I kit in all situations. Unlike the MARK I kit, the DUODOTE™ is a single auto injector. The DUODOTE™ contains 2.1 mg of Atropine Sulfate and 600 mg of 2-PAM Chloride (Pralidoxime) [Protocol 25](#). The DUODOTE™ Auto-Injector is intended to be utilized by Department personnel for self-administration in the case of an exposure with symptoms of a chemical nerve agent.

## B. Procedure

### *Adult Care*

#### **BLS**

1. Remove the DUODOTE™ kit from the protective pouch. Hold unit in dominant/strong hand by its “body”.
2. Keep GREEN tip pointed down. This is the “needle” end of the auto-injector.
3. REMOVE THE GRAY “SAFETY” CAP. If the gray safety cap is in place, the auto injector will not fire.
4. Choose the location to inject. It should be a large muscle mass; the outer thigh is the most common site. Remove any wallets, pocket guides, or other potential obstructions. The DUODOTE™ should be able to deploy through light clothing.

**NOTE:** For thinner individuals, use the upper-outer buttocks as an injection site.

5. Grasp the unit and position the green tip of the injector on victim's outer thigh at an approximately 90 degree angle
6. Push firmly until auto-injector fires.
7. Hold in place for 10 seconds to ensure medication has been properly delivered.
8. Remove the DUODOTE™ auto injector and inspect for the (now visible) needle from the green tip. If the needle is not visible, the auto injector has not fired. Make sure the gray safety cap is removed and repeat the process.
9. Dispose of the DUODOTE™ properly.
10. Complete evacuation and decontamination procedures. Re-evaluate for need of further intervention.

## C. Precautions



1. The Auto-Injector is designed for the adult only.
2. The kit may function improperly in temperatures below 32°F. Keep it close to your body in colder temperatures. Do not use kits that have frozen.
3. Note the expiration date on each unit and replace as necessary.