

## **A. Introduction**

The EpiPen and EpiPen Jr. are single-dose automatic injection devices for intramuscular use. They contain Epinephrine for allergic reactions as outlined in Protocol 17. The EpiPen Auto-Injector. is intended to be utilized by Miami-Dade Fire Rescue personnel for the care of patients and for self-administration in the case of an allergic reaction (anaphylaxis). Currently EpiPen and EpiPen Jr. injectors are located only on BLS first response units.

## **B. Procedure**

### **BLS**

1. Expose the patient's thigh or upper arm.
2. Prep the site with an antiseptic prep.
3. Pull off gray safety cap.
4. Place the black tip of the Auto-Injector on the antero-lateral (front-outer) aspect of the thigh or upper-outer arm, at a right angle to the leg or arm.
5. Press hard into the thigh or arm until the Auto-Injector mechanism functions. Hold the Auto-Injector in place for ten seconds.
6. Remove the device and dispose of properly.
7. Massage the injection area for ten seconds.

## **C. Precautions**

1. The EpiPen Jr. contains 0.15 mg of Epinephrine and the EpiPen. Contains 0.30 mg. The EpiPen Jr. is intended for patients less than three years of age or < 15 kg.
2. Protect the pens from exposure to light and extreme heat.
3. Note the expiration date on each unit.
4. Replace the unit if the solution is discolored or contains a precipitate. The auto-injector is designed with a see-through window to allow for periodic examination of its contents.