# Epipen Administration Training for School Staff

Plainville School District Massachusetts Department of Public Health

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# Purpose

 To provide unlicensed school personnel with the basic knowledge and skills to administer epinephrine by auto-injector in a life-threatening situation.

# **Epipen Training Module**

Please watch the following Food Allergy training module:

"Food Allergies and Anaphylaxis in School: What School Staff Need to Know"

https://www.allergyhome.org/schools/food-allergy-school-staff-training-full-length-module/



### **Common Sources of Hidden Ingredients**

- **Milk:** Breads, caramel, hot dogs and deli meat, non-dairy creamers, cheese alternatives, canned tuna, guacamole, chocolate, butter substitutes, sauces...
- **Soy:** Processed foods, breads, soups, sauces, canned meats, peanut butter, cereals, crackers...
- **Eggs:** Mayonnaise, meringue, egg substitutes, cake mixes, frosting, pasta, salad dressing, meatballs, sauces, ice cream, glaze on soft pretzels...
- **Peanuts/Tree Nuts:** Artificial and mixed nuts, desserts, ethnic cuisine, ice cream, barbeque and other sauces, marzipan, nougat, pesto, energy bars, granola, cereal, chocolate candies . . .
- **Fish/Shellfish:** Worcestershire sauce, Caesar salad dressing, imitation crab products, Asian cuisine...



Wheat: All grain-based products, processed foods, food starch



Current available auto-injectors in US as of March 2022







#### How to Use the EpiPen Auto-injector Yellow case-Adult dose Green case-Junior dose

- 1. Pop open the yellow or green cap from the carrying case and remove the EpiPen from its storage tube.
- 2. Grasp unit with orange tip pointing downward.
- 3. With your other hand, pull off the blue safety release cap.
- 4. Swing and jab firmly into outer thigh until it clicks so that unit is at 90-degree angle with thigh (can go through clothing).
- 5. Hold firmly against thigh for **3** seconds.
- 6. Remove unit from thigh and massage injection site for 10 seconds.



Call 911 and seek immediate medical attention. Symptoms may reoccur.

# **Video for Epipen Auto-injector**

 Please watch the following video on how to use an Epipen Auto-injector:

 <u>https://www.youtube.com/watch?v=</u> <u>EYyOqBXJeiw</u>





## How to Use Adrenaclick Auto-injector

epinephrineautoinject.com

- 1. Pull off grey cap labeled "1": You will now see a red tip. **Never** put hand or fingers over the red tip.
- 2. Pull off grey end cap labeled "2".
- 3. Place the red tip against the middle of the outer side of the thigh (upper leg). It can go through clothes.
- 4. Press down hard until auto-injector fires and the needle enters the thigh. Hold in place while slowly counting to **10**.
- 5. Remove Adrenaclick from thigh and check the red tip. If the needle is exposed, the dose was given. If needle is not seen, repeat step.
- 6. Immediately call 911. Symptoms may reoccur.







# Auvi-Q auto-injector

auvi-q.com

- 1st auto-injector that has a voice that talks you through each step of the injection process
- Counts down when you are done, beeps and has a red flashing light to tell you injection was successful
- Compact Design fits in pocket
- Needle injects and retracts automatically
- 3 doses:
  - Infant/toddler 0.1mg (16.5 to 33 pounds) White
  - Child dose 0.15mg (33-66 pounds) Blue
  - Adult Dose 0.3mg (over 66 pounds) Orange





#### Epinephrine injection, USP auto-injector, authorized generic (AG) of EpiPen® and EpiPen Jr®

https://www.epipen.com/en/about-epipen-and-generic/w hat-is-an-authorized-generic



#### Optional: Training video

#### Epinephrine injection, USP auto-injector, generic tevaepinephrine.com



#### Optional: Training instructions



# **Emergency Plan Steps for Trained Staff**

#### If the nurse is unavailable:

- 1. Obtain the Epinephrine from the nurse's office, cafeteria, or student.
- 2. Administer the epinephrine.
- Call 911 immediately or designate someone to do this. Student must be transported to the ER even if symptoms improve after treatment.
- 4. Notify Principal and Parent. The emergency contact information is on the emergency plan. Also found on Schoolbrains.
- 5. Department of Public Health to be notified by School Nurse.

# **Competency Award**

 Please take the following Competency test and print out/send certificate to the school nurse:

https://www.allergyhome.org/schools/food-allergy-quiz-and-certificate-of-completion/

• Meet with school nurse to demonstrate the administration of the Epinephrine auto-injector.

