

# Epinephrine 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.



# DPH Regulations

- School Registration by nurse with the Department of Public Health(Renew every 2 years)
- Initial training for competency
- Training review 2 times yearly



# Outline

- Watch Food Allergy training module on the web:  
*Food Allergies and Anaphylaxis in School: What School Staff Need to Know*
- Continue with the power point:
  - Watch 3 video clips on administration of each type of epipen
  - Review School Emergency Plans
- Competency
  - ◆ Competency test
  - ◆ Make appointment with nurse to demonstrate administration



Stop here and watch the training video....click on link below:

[Epinephrine Training Video](#)

Once have watched all modules then continue on...



# Administration of Epipen

- 3 types of epinephrine auto-injectors available

1. Epipen
2. Adrenaclick
3. Auvi-Q



# EpiPen Auto-injector

**Yellow** case-Adult dose    **Green** case-Junior dose



1. Pop open the yellow or green cap off the carrying case and remove EpiPen from its storage tube
2. Grasp unit with orange tip pointing downward
3. Form fist around the unit (orange tip down).
4. With your other hand, pull off the blue safety release cap.
5. Swing and jab firmly into outer thigh until it clicks so that unit is at 90 degree angle with thigh. (can go through clothing)
6. Hold firmly against thigh for 10 seconds
7. Remove unit from thigh and massage injection site for 10 seconds
8. Call 911 and seek immediate medical attention. Symptoms may reoccur.



- Click on link below to watch a demonstration video on how to administer Epipen  
(halfway down web page)

[Epipen Demonstration](#)





# Adrenaclick Auto-injector



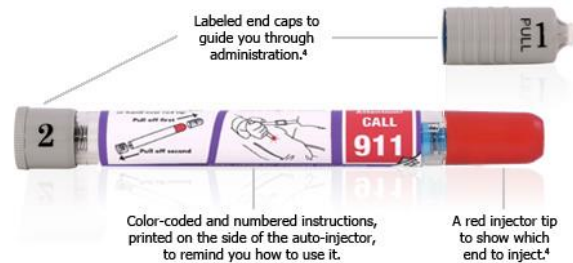
1. Pull off grey cap labeled “1”: you will now see a red tip. put hand or fingers over the red tip.
2. Pull of grey end cap labeled “2”.
3. Place the red tip against the middle of the outer side of the thigh (upper leg). It can go through clothes.
3. Press down hard until auto-injector fires and the needle enters the thigh. Hold in place while slowly counting to 10.
4. Remove Adrenaclick from thigh and check the red tip. If the needle is exposed, the dose was given.
5. Immediately call 911. Symptoms may reoccur.



- Click the link below to see a video on how to administer Adrenaclick:

- [Adrenaclick Demonstation](#)

(Choose caregiver administration video)



# Auvi-Q auto-injector

- 1<sup>st</sup> 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
- 2 doses –
  - \* Child dose – 0.15mg (33-66 pounds)  
Blue packaging
  - \* Adult Dose – 0.3mg (over 66 pounds)  
Orange packaging
- Needle injects and retracts automatically





- Click the link below to watch a video on how to administer Auvi-Q

## Auvi-Q Demonstration

(video may have a short delay to load)





# School Emergency Plan

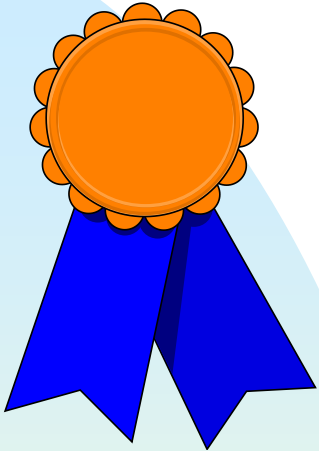
- Notify Nurse and main office of episode immediately!!
- If Nurse unavailable-call main office and they will institute the emergency plan.
- Red Emergency Care Plan Book is in the Main office by Enrollment info-has copies of all student emergency plans



# Emergency Plan Steps for Trained Staff

If the nurse is unavailable you will be notified of need for Epinephrine administration:

1. Obtain the Epinephrine from the nurse's office, cafeteria or on student.
2. Administer the epinephrine
3. Notify **911** immediately/designate someone to do this-student must be transported to the ER even if symptoms improve after treatment.
4. Notify Principal and Parent-emergency contact info on back of emergency plan.
5. Department of Public Health to be notified by Nurse



# Competency Award

- Post-test on Web. Click on the link below:

[Competency Test](#)

- Call nurse to set up time to demonstrate the administration of the Epinephrine auto-injector
- CONGRATULATIONS!