



Epinephrine Auto-Injector

BLS PROCEDURE BP-06

INDICATION	Moderate to severe Allergic Reaction/Anaphylaxis M-07 .
PROCEDURE	<ul style="list-style-type: none">• Hold the selected auto-injector with your thumb and 2 fingers (pencil writing position). Be careful not to inject yourself.• Follow selected device manufactures recommendations concerning administration.<ul style="list-style-type: none">• Hold the auto-injector with tip near the outer thigh.• Firmly push the tip against the outer thigh until it clicks. Keep the auto-injector firmly pushed against the thigh at a 90° degree angle (perpendicular) to the thigh.• Hold firmly against the thigh for approximately 10 seconds to deliver the drug.• Remove the auto-injector from the thigh. The tip will extend to cover the needle.• Massage the injection site for at least 10 seconds.• There are 2 different sizes of epinephrine auto-injectors; adult and pediatric.<ul style="list-style-type: none">▪ Adult Auto-Injector (> 30 kg): 0.3 mg (0.3 mL) IM.▪ Pediatric Auto-Injector (15 - 30 kg): 0.15 mg (0.3 mL) IM.• Always administer the entire contents of the auto-injector.• Never attempt to use an adult auto-injector on a pediatric patient (15 – 30 kg).• Record time of injection.• Reassess every 2 minutes.• Contact the base hospital physician for online consultation for repeat doses.• If unable to contact the base hospital physician, after 10 minutes, and the patient is still presenting with signs and symptoms of anaphylaxis, administer repeat dose with one or more of the following symptoms:<ul style="list-style-type: none">• Shock (systolic blood pressure < 90mmHg);• Edema to mouth and/or airway causing breathing difficulties; and• Unconsciousness due to airway compromise.
KEY CONCEPTS	<ul style="list-style-type: none">• Administration through clothing is prohibited.• Use caution when using epinephrine in patients over 70 years of age, or patients with history of angina or hypertension.