



# Enoxaparin Injection and Demonstration

## About Enoxaparin

Enoxaparin is a medication that is used to reduce the risk of blood clot formation. It is a low-molecular weight heparin and works to inhibit the body's natural clotting mechanisms.

Cats and dogs with certain types of heart disease and are predisposed to clot formation (i.e. hypertrophic cardiomyopathy) may need this medication to help prevent the adverse effects associated with obstruction to blood flow from clot formation.

## Preparation



**1. Remove Enoxaparin syringe from the packaging.**



**2. Remove the plastic lid from the empty sterile vial.**



**3. Firmly hold the sides of the syringe and remove the plastic needle cover.**



**4. Push the needle completely through the center rubber on top of the vial.**



**5. Depress the plunger on the syringe, emptying the entire contents into the bottle.**

## Administration

- Confirm your desired prescription volume using the U100 Syringe.
- Swab the top of a sterile rubber-stoppered, no-additive glass vial with alcohol.
  - Ensure the concentration, drug type, the date are clearly labeled on the vial.
- Draw the desired dose from the glass vial using the aseptic technique-do NOT open the vial. Given that the vial is now intended for multiple uses, sterility/cleanliness is essential.
  - See the following YouTube video on reading syringes:  
[https://www.youtube.com/watch?v=\\_TnDr8cKums](https://www.youtube.com/watch?v=_TnDr8cKums)
- Administer the injection subcutaneously (SQ, underneath the skin), typically the extra skin between the shoulder blades is ideal.
  - See the following YouTube video on administering SQ injections:  
<https://www.youtube.com/watch?v=JDISYcizEv0>

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