

## Vet Pen Protocol



1. Remove vet pen cap
2. Unscrew the vet pen body from the cartridge holder
3. The arrow on the vet pen body should point to the line (if it is not, push the release button)
4. Check to make sure the internal plunger is fully retracted (if it is not, you will need to rewind the internal plunger by hand by holding the lower white part of the vet pen between your thumb and index finger and gently wind the vet pen in a clockwise direction until the internal plunger is fully retracted.
5. Prior to loading a cartridge, invert it 10 times until the insulin appears uniformly milky.
6. Load the cartridge by inserting the metal cap first into the holder.
7. Next, screw the cartridge holder and vet pen holder gently, but firmly together.
8. You will then need to prime the vet pen to remove air from the cartridge and ensure it works properly.
9. Take a new needle and peel off the protective film.
10. Screw the needle onto the vet pen.
11. Remove the outer protective layer off the needle.
12. Replace the vet pen cap.
13. Mix the insulin by inverting the vet pen 10 times.

14. Dial 1 on the dose selector.
15. Remove the vet pen cap and the inner protective needle cap carefully.
16. If any excess insulin comes out of the needle cap get a dry clean tissue and carefully absorb any excess insulin that may have come out of the needle tip during the priming process.
17. Hold the vet pen upright (needle pointing upwards) and gently tap the caninsulin cartridge with your finger to push any air bubbles to the top.
18. Push and hold the dose selector until the arrow points to the starting line on the dose selector (with the pen still pointing upwards).
19. Repeat these steps (14 – 18) with the vet pen pointing upwards until you do not see any air in the cartridge window and insulin comes out of the tip.
20. The vet pen is now ready to inject your pet.
21. Make sure the arrow is pointing to the starting line on the dose selector.
22. Select the number of units that has been prescribed by the vet by turning the dial, (make sure the arrow points to the correct number of units on the dose selector before proceeding any further)
23. If you accidentally select a higher dose than what is required for your pet, expel the incorrect dose safely and then select the correct dose.
24. Do not attempt to dial back to the correct dose as doing so may damage the vet pen and result in inaccurate dosing.
25. Insulin injections are given under the skin (subcutaneous) at the scruff of neck, between the shoulder blades ensuring you rotate injection sites.
26. Insert the needle through the skin then push and hold the release button down towards the vet pen needle until the starting line on the dose selector returns to the arrow on the vet pen body (a minimum of 5 seconds) and then remove the needle from the skin.
27. If the dose selector stops before the start line returns to the arrow, this indicated that the pet did not receive the full selected dose. If this happens or the pet dislodges needle before the entire selected insulin dose was given, do not administer more insulin at this time. Just wait until the next scheduled dose and give the usual dose then.
28. After completing the injection, remove the needle by inserting it into the needle remover and screwing it anticlockwise.

29. Press the blue tip on the needle remover to remove the needle. Always check to make sure the needle has been removed from the needle remover. (dispose of needles into a sharps bin).
30. Replace the pen cap onto the vet pen and keep the vet pen refrigerated
31. When preparing the next injection, you can skip the priming process as long as there are no air bubbles visible in the insulin cartridge.
32. You should always prime the vet pen when inserting a new insulin cartridge.