VetPen™ is only for use with 2.7 ml vetsulin® (porcine insulin zinc suspension) cartridges

Automatic Insulin Delivery Pen

Components

- VetPen™ is available in two versions: VetPen 8, which delivers 0.5 – 8 units in 0.5 unit increments per injection, and VetPen 16, which delivers 1 – 16 units in 1 unit increments per injection.

Instructions for Use

VetPen™ 8 delivers 0.5 – 8 units in 0.5 unit increments
VetPen™ 16 delivers 1 – 16 units in 1 unit increments

Pen Needles

The VetPen™ comes with specially lubricated VetPen™ 29G/12 mm pen needles. Sterility is guaranteed for 5 years from the date of manufacture if the package seal is undamaged. The VetPen™ should be used only with VetPen™ 29G/12 mm pen needles.

How to Use VetPen™

PLEASE FOLLOW THESE STEP-BY-STEP INSTRUCTIONS CAREFULLY BEFORE USING VETPEN.

Failure to follow these instructions may result in inaccurate dosing of your dog or cat.

Insulin cartridges from any supplier other than Merck Animal Health should not be used with either VetPen™.

1. Prior to loading vetsulin® cartridges, shake the cartridge until a homogeneous, uniformly milky suspension is formed. Small white particles can form in insulin suspensions: do not use the product if visible clumps or white particles persist after shaking.

2. Load the insulin cartridge into the cartridge holder by inserting the metal cap in first.


4. Load the insulin cartridge into the cartridge holder by inserting the metal cap in first.

5. Pull off the VetPen™ cap and unscrew the VetPen™ body from the cartridge holder.

6. Check to ensure that the internal plunger is fully retracted. If the internal plunger is not fully retracted, please refer to step 13 to see how to wind the internal plunger back in.


10. Load the insulin cartridge into the cartridge holder by inserting the metal cap in first.


12. Check to ensure that the internal plunger is fully retracted. If the internal plunger is not fully retracted, please refer to step 13 to see how to wind the internal plunger back in.

Priming the VetPen™ (cont.)

9. If at any time you exceed the dose, you should fully expel the incorrect dose into a safe place, for example into the sink. Then re-prim the correct dose prescribed by your veterinarian. Make sure that the arrow (6) points towards the correct number of units on the dose selector before injecting.

10. The injection should be performed subcutaneously, 2 to 5 cm (3/4 to 2 in) from the dorsal midline, varying from behind the scapula (shoulder) to the mid-lumbar (back) region and alternating sides. Insert the needle using the injection technique recommended by your veterinarian then push the release button towards the pen needle and hold it in place until the start line on the dose selector returns to the arrow on the pen body (7).

11. Releasing the button promptly will result in incomplete delivery of the dose. Move the start line in the arrow, wait for a minimum of 5 seconds before removing the needle from the skin. If the needle is not removed or dislodged from the site too early, you may observe small drops of insulin leaking from the needle, which can result in incomplete dosing. If this occurs, do not attempt to re-dose. Wait and give your dog or cat its usual dose at the next injection. If the dose selector stops before the start line (6) returns to the arrow (7), this indicates that your dog’s or cat’s pet has not received a full dose. If only a partial dose is administered, do not attempt to re-dose. Wait and give your dog or cat its usual dose at the next injection.

Injecting an insulin dose into your dog or cat (cont.)

12. Before changing the insulin cartridge, always make sure that the pen needle has been removed to prevent accidental injury. Unthread the cartridge holder from the pen body and remove the cartridge.

Changing the insulin cartridge

13. Remove the needle by inserting it in the needle remover and turning it clockwise. Always check that your pen needle has been removed.

14. Rewind the internal plunger by holding the white lower part of the pen body between the thumb and fingers. Turn the pen body until the internal plunger is fully retracted. Return to step 1 to load the new cartridge.

Removing the needle from the VetPen

15. Replace the pen cap onto the insulin pen.

16. To avoid potential damage to the VetPen™, never dial a dose and push the release button without a cartridge in the cartridge holder.

17. A new needle should be used for each injection.

18. The needle should be removed with the needle remover and needle disposed of immediately after each injection. If the needle is left on the VetPen™ it may become blocked and affect the dose delivery.

19. Consult with your veterinarian should you encounter difficulty in injecting your dog or cat or should your dog or cat display any changes in behavior or clinical condition.

Removing the needle from the VetPen

20. The VetPen™ has been tested to perform accurately in accordance with the advice given by your veterinarian or local regulations.

Safety Precautions

• VetPen™ should be stored under refrigeration at 2° to 8°C (36° to 46°F).

• Before each use, ensure that VetPen™ has been primed in accordance with the instructions detailed in steps 7 and 8. Failure to follow the exact priming procedures could result in inaccurate dosing of your dog or cat.

• To avoid potential damage to the VetPen™, never dial a dose and push the release button without a cartridge in the cartridge holder.

• A new needle should be used for each injection.

• The needle remover should be stored under refrigeration at 2° to 8°C (36° to 46°F).

• The loaded VetPen™ should always be stored or carried with the needle removed and the pen cap on. To clean VetPen™, wipe with a damp cloth. Do not immerse in water.

Storage and Cleaning

VetPen™ should always be stored or carried with the needle removed, and the pen cap on. To clean VetPen™, wipe with a damp cloth. Do not immerse in water.

Contact Information

Merck Animal Health Technical Services. 800-225-1118
www.vetsulin.com
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