

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE  
CARTON (containing 1 x 10ml vial, 5 or 10 x 2.5 ml vials)**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Caninsulin 40 IU/ml Suspension for Injection

**2. STATEMENT OF ACTIVE SUBSTANCES**

Active substance: Insulin\* 40 IU/ml

\*(Porcine insulin present as 35 % amorphous Zinc insulin and 65 % crystalline Zinc insulin)

Preservative: Metacresol 0.3 % w/v.

**3. PHARMACEUTICAL FORM**

Suspension for Injection

**4. PACKAGE SIZE**

10 ml

5 x 2.5 ml

10 x 2.5 ml

**5. TARGET SPECIES**

Dogs and cats

**6. INDICATION(S)**

For administration by subcutaneous injection for the treatment of diabetes mellitus in dogs and cats.

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

**IMPORTANT: 40 IU/ml syringes must be used**

Read the package leaflet before use.

For administration by subcutaneous injection for the treatment of diabetes mellitus in dogs and cats.

**8. WITHDRAWAL PERIOD(S)**

**9. SPECIAL WARNING(S), IF NECESSARY**

Avoid introduction of contamination during use.

Should any apparent growth or discolouration occur, the product should be discontinued.

## **10. EXPIRY DATE**

EXP {month/year}

Discard any unused contents 42 days after first opening.

Once broached, use by

## **11. SPECIAL STORAGE CONDITIONS**

Keep the vial in the outer carton.

Before first use, store upright and refrigerated between 2 and 8 °C.

After first opening store below 25 °C. Store the broached vial upright.

Protect from light. Do not freeze.

## **12. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

Disposal: read package leaflet.

## **13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

For animal treatment only.

**POM-V**

To be supplied only on veterinary prescription.

## **14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

## **15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Intervet International B.V.

Wim de Korverstraat 35

5831 AN

Boxmeer

Netherlands

## **16. MARKETING AUTHORISATION NUMBER(S)**

Vm 06376/4083

## **17. MANUFACTURER’S BATCH NUMBER**

Lot {number}

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE**  
**CARTON (containing 10 x 2.7 ml cartridges)**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Caninsulin 40 IU/ml Suspension for Injection

**2. STATEMENT OF ACTIVE SUBSTANCES**

Active substance: Insulin\* 40 IU/ml

\*(Porcine insulin present as 35 % amorphous Zinc insulin and 65 % crystalline Zinc insulin)

Preservative: Metacresol 0.3 % w/v.

**3. PHARMACEUTICAL FORM**

Suspension for Injection

**4. PACKAGE SIZE**

10 x 2.7 ml cartridges.

**5. TARGET SPECIES**

Dogs and cats.

**6. INDICATION(S)**

For administration by subcutaneous injection for the treatment of diabetes mellitus in dogs and cats.

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

Read the package leaflet before use.

For administration by subcutaneous injection for the treatment of diabetes mellitus in dogs and cats

**8. WITHDRAWAL PERIOD(S)**

**9. SPECIAL WARNING(S), IF NECESSARY**

**10. EXPIRY DATE**

EXP {month/year}

Discard any unused contents 42 days after opening.

Once broached, use by

## **11. SPECIAL STORAGE CONDITIONS**

Keep the cartridge in the outer carton.  
Before first use, store upright and refrigerated between 2 and 8 °C.  
After first opening store below 25 °C.  
Protect from light. Do not freeze.

## **12. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

Dispose of used packaging in the household refuse.  
Unused product should be returned to the veterinary surgeon.

## **13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

For animal treatment only.

POM-V

To be supplied only on veterinary prescription.

## **14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

## **15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Intervet International B.V.  
Wim de Korverstraat 35  
5831 AN  
Boxmeer  
Netherlands

## **16. MARKETING AUTHORISATION NUMBER(S)**

Vm 06376/4083

## **17. MANUFACTURER’S BATCH NUMBER**

Lot {number}

**MINIMUM PARTICULARS TO APPEAR ON THE SMALL IMMEDIATE  
PACKAGING UNITS  
VIAL LABEL (10 ml and 2.5 ml)**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Caninsulin 40 IU/ml Suspension for Injection

**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

Porcine insulin 40 IU/ml

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

10 ml  
2.5 ml

**4. ROUTE(S) OF ADMINISTRATION**

For subcutaneous injection.

**5. WITHDRAWAL PERIOD(S)**

**6. BATCH NUMBER**

Lot {number}

**7. EXPIRY DATE**

EXP {month/year}:

Once broached, use by

**8.. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only.

**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS**

**2.7 ml CARTRIDGE LABEL**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Caninsulin 40 IU/ml Suspension for Injection

**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

Porcine insulin 40 IU/ml

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

2.7 ml

**4. ROUTE(S) OF ADMINISTRATION**

For subcutaneous injection.

**5. WITHDRAWAL PERIOD(S)**

**6. BATCH NUMBER**

Lot {number}

**7. EXPIRY DATE**

EXP {month/year}:  
Once broached, use by

**8. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only.

**PACKAGE LEAFLET:**

**Caninsulin 40 IU/ml Suspension for Injection**

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Marketing authorisation holder:

Intervet International B.V.  
Wim de Korverstraat 35  
5831 AN  
Boxmeer  
Netherlands

Manufacturer responsible for batch release:

Intervet International GmbH  
Feldstrasse 1a  
85716 Unterschleissheim  
Germany

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Caninsulin 40 IU/ml Suspension for Injection  
Porcine insulin

**3. STATEMENT OF THE ACTIVE SUBSTANCE (S) AND OTHER INGREDIENTS**

Active substance:

Insulin\* 40 IU/ml

\* (Porcine insulin present as 35% amorphous Zinc insulin and 65 % crystalline Zinc insulin)

Excipients:

Preservative: Metacresol 0.3 % w/v.

White to nearly white suspension for injection.

**4. INDICATION(S)**

The product is an intermediate acting insulin product containing porcine insulin, which is structurally identical to canine insulin. It is indicated in cases of diabetes mellitus (insulin deficiency) in dogs and cats, where the required blood levels are achieved by using an individually adjusted dose of the product.

**5. CONTRAINDICATIONS**

The product must not be administered by the intravenous route  
The product is a medium duration insulin and is not intended for the treatment of animals with severe acute diabetes presenting in a ketoacidotic state.

## 6. ADVERSE REACTIONS

Local injection site reactions have been reported rarely in dogs and very rarely in cats. These reactions are usually mild and reversible. In very rare cases, allergic reactions to porcine insulin have been reported.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports)

If you notice any side effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon.

## 7. TARGET SPECIES

Dogs and cats.

## 8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION

Caninsulin should be administered by subcutaneous injection. Alternate the injection site daily. Shake the vial thoroughly until a homogeneous, uniform milky suspension is obtained. Foam on the surface of the suspension formed during shaking should be allowed to disperse before the product is used and, if required, the product should be gently mixed to maintain a homogeneous, uniformly milky suspension before use.

Agglomerates can form in insulin suspensions: do not use the product if visible agglomerates persist after shaking thoroughly.

For vials, a 40 IU/ml insulin syringe should be used.

The cartridge is designed to be used with VetPen. VetPen is accompanied by a package leaflet with detailed instructions for use.

A once daily injection is sufficient to reduce the blood glucose concentration in most diabetic dogs. However, the duration of action may vary, making it necessary to administer the insulin dose twice daily to some diabetic dogs.

In diabetic cats, it is necessary to administer Caninsulin twice daily.

The dose depends on the degree of deficit in the animal's own insulin production and is therefore different in each case.

### Stabilisation phase

**Dog:** Insulin therapy is initiated with the starting dose of 0.5 to 1.0 IU/kg bodyweight once daily, rounded down to the lowest entire number of units.

Subsequent adjustment to establish the maintenance dose should be made by increasing or decreasing the daily dose by approximately 10% according to the evolution of the diabetes clinical signs and to the results of serial blood glucose measurement. Alterations in dose should not normally be made more frequently than every 3 days.

The duration of insulin action as determined by blood glucose curve, may require treatment to be administered twice daily. In such cases, the dose per injection must be decreased by 25% so that the total daily dose is less than doubled. For example,

for a 10 kg dog receiving 5 IU once daily, the new dose (rounded down to the nearest whole unit) would be 3 IU per injection initially. The new doses should be administered at 12- hour intervals. Further dose adjustments should be made progressively as previously explained. Following switching to twice daily dosing, it is recommended that the clinical signs and blood glucose response be monitored closely.

To achieve a balance between the generation of glucose and the effect of the product, feeding should be synchronized with the treatment and the daily ration divided into two meals. The composition and quantity of the daily food intake should be constant.

In dogs treated once daily, the second meal is usually fed at the time of peak insulin effect. In dogs treated twice daily, feeding coincides with Caninsulin administration. Each meal should be fed at the same time each day.

**Cat:** The initial dose is 1 IU or 2 IU per injection based on the baseline blood glucose concentration, as presented in the following table. Cats require twice daily administration.

<b>Cat blood glucose concentration</b>	<b>Starting dose per cat</b>
<20 mmol/l or < 3.6 g/l (<360 mg/dl)	1 IU twice daily
≥20 mmol/l or ≥ 3.6 g/l (≥360 mg/dl)	2 IU twice daily

The starting dose should not exceed 2 IU per injection

The composition and quantity of the daily food intake should be constant.

Subsequent adjustment to establish the maintenance dose should be made by increasing or decreasing the daily dose according to the results of serial blood glucose measurement. Alterations in dose should not normally be made more frequently than every week. Increments of 1 IU per injection are recommended. Due to the day-to-day variation in the blood glucose response, and the variations in insulin responsiveness that are seen with time, larger or more frequent increases in dose are not recommended.

#### Maintenance phase in dogs and cats

Once the maintenance dose has been reached and the animal is stabilised, a long-term management program needs to be established. The aim should be to manage the animal in such a way as to minimize the variations in its insulin requirement. This includes clinical monitoring to detect under or over dosage of insulin and adjustment of dose if required. Careful stabilisation and monitoring will help to limit the chronic problems associated with diabetes, including cataracts (dogs), fatty liver (dogs and cats), etc.

Follow up examinations should be performed every 2-4 months (or more often if there are problems) to monitor the animal's health, the owner's records and biochemical parameters (like blood glucose and/or fructosamine concentration). Adjustments to the insulin dose should be made based on interpretation of the clinical signs supported by the laboratory results.

Somogyi overswing, also called rebound hyperglycaemia, is a response to an overdose of insulin insufficient to cause, potentially fatal, hypoglycaemia. As hypoglycaemia begins to develop, a hormonal response is triggered which results in the release of glucose from hepatic glycogen stores. This results in rebound hyperglycaemia which may also manifest as glycosuria for part of the 24-hour cycle. There is a danger that the Somogyi overswing is interpreted as a requirement for

increase in the insulin dose rather than a decrease. This can be avoided by basing decisions on serial blood glucose measurements rather than single point measurements.

The ability of pet owners to recognize the signs of hypo- or hyperglycaemia and respond appropriately is very important.

## **9. ADVICE ON CORRECT ADMINISTRATION**

Vial: a 40 IU/ml insulin syringe should be used.

Cartridge: injection should be performed using VetPen 8 or VetPen 16. Please read the instructions included with the VetPen carefully prior to use.

When changing between dosing devices (syringes or VetPen), owners should be advised to monitor their animal closely to detect any changes in behaviour or clinical condition.

A dose adjustment may be required.

## **10. WITHDRAWAL PERIOD(S)**

Not applicable.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Before first use, store upright and refrigerated between 2 and 8 °C.

After first opening store below 25 °C. Store the broached vial upright.

Protect from light. Do not freeze. Following withdrawal of the first dose, use the product within 42 days.

Keep the container in the outer carton.

Do not use after the expiry date stated on the label and carton after "EXP". The expiry date refers to the last day of that month.

When the container is broached (opened) for the first time, using the in-use shelf-life which is specified on this package leaflet, the date on which any product remaining in the carton should be discarded should be worked out. This discard date should be written in the space provided.

## **12. SPECIAL WARNING(S)**

Special warnings for each target species:

In the cat diabetic remission is possible.

Special precautions for use in animals:

Before the product is administered owners should be instructed to have a box of powdered glucose at home. Signs of hunger, increasing anxiety, unstable locomotion, muscle twitching, stumbling or sinking in the rear legs and disorientation indicate progression of hypoglycaemia and requires immediate administration of glucose solution and food to restore blood glucose levels.

Polyuria, polydipsia and polyphagia in combination in chronic cases with weight loss, general bad condition, loss of hair or abnormal furry coat and lethargy are the most

common clinical symptoms of hyperglycaemia and require administration of insulin to restore blood glucose levels to the normal range.

The use of progestagens (oestrus inhibitors) in patients suffering from diabetes mellitus should be avoided.

Stress and irregular extra exercise must be avoided. Care must be taken with the use of corticosteroids. Ovariohysterectomy may have to be considered. It is important to establish a strict feeding schedule in consultation with the owner which will include a minimum of fluctuations and changes.

Administration of the product must be carried out by an adult responsible for the welfare of the animal.

#### Special precautions to be taken by the person administering the medicinal product to animals

Accidental self-injection can provoke clinical signs of hypoglycaemia and there is a low possibility of an allergic reaction. Do not use in cases of hypersensitivity to the active substance or to any of the excipients. In case of accidental self-injection seek medical advice immediately and show the package insert to the doctor.

In the unlikely event of accidental eye and skin contact, wash the area with clean, running water.

#### Pregnancy and lactation:

The use of the product is not contra-indicated during pregnancy or lactation but requires close veterinary supervision to account for changes in metabolic requirements during this period.

#### Interaction with other medicinal products and other forms of interaction:

Changes in insulin requirements may result from administration of substances which alter glucose tolerance, such as corticosteroids, thiazide diuretics, progestogens, amitraz and alpha-2 agonists, such as medetomidine, dexmedetomidine, xylazine. Monitoring of glucose concentrations should be used to adjust the dose accordingly. Similarly, changes in diet or exercise may alter insulin requirements.

### **13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Dispose of used packaging in the household refuse. Unused product should be returned to the veterinary surgeon.

### **14. PID LINK (Do not print heading)**

*[The following statement must be included where reference to the European Union Product Database is included on the product information. This statement is relevant to both UK(GB) and UK(NI) products:]*

Find more product information by searching for the 'Product Information Database' on [www.gov.uk](http://www.gov.uk).

### **15. OTHER INFORMATION**

For animal treatment only.

**Pack sizes:**

Cardboard box with 5 or 10 glass vials of 2.5 ml.

Cardboard box with 1 glass vial of 10 ml.

Cardboard box with 10 glass cartridges of 2.7 ml.

Not all pack sizes may be marketed.

For any information about this veterinary medicinal product, please contact the local representative of the marketing authorisation holder.

**Legal category**

POM-V

To be supplied only on veterinary prescription

Vm 06376/4083

## **PACKAGE LEAFLET FOR:**

Vetpen Automatic Insulin Delivery Pen for Animal Use only  
VetPen® is only for use with 2.7 ml Caninsulin® cartridges  
VetPen® is available in two versions: VetPen 8, which delivers 0.5 to 8 units per injection, and VetPen 16, which delivers 1 to 16 units per injection.

### **COMPONENTS**

1. Dose selector
2. Pen body
3. Release button
4. Internal plunger
5. Cartridge holder
6. Pen cap
7. Dose selector adapter
8. Release button extension
9. Pen needle and protective caps (inner and outer)
10. Cartridge plunger
11. Caninsulin cartridge (not included)
12. Needle remover

### **PEN NEEDLES**

The insulin pen comes with specially lubricated 29G/12 mm VetPen needles. Sterility is guaranteed for 5 years from the date of sterilization if the package seal is undamaged.

The insulin pen should be used solely with 29G/12 mm pen needles.

### **How to Use VetPen®**

#### **PLEASE CONSULT YOUR VETERINARY SURGEON AND FOLLOW THESE STEP-BY-STEP INSTRUCTIONS CAREFULLY BEFORE USING VETPEN.**

- **Failure to follow these instructions may result in an inaccurate dose.**
- **VetPen should only be used with Caninsulin 2.7 ml cartridges.**

#### **Loading a cartridge**

Prior to loading, turn the insulin cartridge up and down at least 10 times until the insulin appears uniformly milky. Do not use if there are agglomerates in the insulin after mixing thoroughly.

Pull off the pen cap and unscrew the pen body from the cartridge holder.

Check to ensure that the internal plunger is fully retracted. If the internal plunger is extended, please refer to step M to see how to wind it back in.

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

Screw the cartridge holder and pen body gently but firmly together. Priming the insulin pen.

**IMPORTANT: Steps F to H must be followed before each injection.**

Peel the protective film from a new pen needle. Screw the pen needle straight onto the cartridge holder. Remove the outer protective needle cap from the pen needle. Replace the pen cap onto the insulin pen. Turn the pen up and down at least 10 times.

It is important to remove any air from the cartridge (prime the pen) before use to avoid injection of air and to ensure proper dosing. Dial 1 unit on the dose selector. Remove the pen cap and the inner protective needle cap.

Position the pen carefully with the needle pointing vertically upwards. Tap the cartridge gently with your finger a few times to push any air bubbles to the top of the cartridge. Push the release button and keep it pushed towards the needle until the start line (—) on the dose selector returns to the arrow (▶) on the pen body (▶—).

A small amount of insulin may appear at the needle tip before the pen is fully primed i.e. before all air has been fully removed. Repeat steps G and H (may need to be repeated several times) until insulin actively drips or squirts out of the needle tip. Confirm that the pen is fully primed by ensuring that no air is visible in the cartridge window during inversion. The insulin pen is now primed and ready for use.

If the start line (—) on the dose selector does not return to the arrow (▶) on the pen body, please refer to the 'Priming Advice'.

### **Priming Advice**

If the dose selector does not return to the start line, and no insulin has been expelled, this may indicate one of two possibilities.

- 1) The pen needle that you are using may be blocked. Remove the pen needle currently attached to the pen and replace it with a new one. Then return to steps G and H.
- 2) If the line still does not return to the arrow, the cartridge plunger may require releasing. If so:
  - a. Replace the outer protective cap onto the needle.
  - b. Unscrew the cartridge holder.
  - c. Slide the release button towards the internal plunger and hold in place until the start line on the dose selector returns to the arrow on the body.
  - d. Dial up 2 units on the dose selector without screwing the insulin pen back together and simply push and hold down the release button towards the internal plunger until the start line on the dose selector returns to the arrow on the body.
  - e. Without rewinding the internal plunger, screw the cartridge holder and body firmly together. This will release the cartridge plunger and expel some of the insulin. However, the insulin pen is not yet fully primed.
  - f. Holding the device upright, repeat steps G – H until the device is fully primed.

### **Injecting the dose into your pet**

Make sure the arrow (▶) on the pen body points to the start line (—) on the dose selector.

Dial up the number of units required per your veterinary surgeon's direction. (The dose shown in photographs '1' on the cover pages of this leaflet is only an example. Your veterinary surgeon will tell you the recommended dose for your dog or cat.)

**Never attempt to forcefully dial back the dose selector, as doing so may damage the insulin pen and result in inaccurate dosing.**

**If at any time you select too high a dose, the incorrect dose should not be injected into your pet. The incorrect dose should be completely expelled and discarded appropriately (for example, into the sink). Select the correct dose prescribed by your veterinary surgeon. Before injecting, make sure that the arrow (▶) on the pen body points towards the correct number of units on the dose selector.**

The site and method of injection should be performed as directed by your veterinary surgeon. The injection should be performed subcutaneously, 2 to 5 cm ( $\frac{3}{4}$  to 2 in) from the dorsal midline, varying from behind the scapulae (shoulder) to the mid-lumbar region (mid-back) and alternating sides. After inserting the needle, push the release button towards the pen needle and keep it pushed down until the start line on the dose selector returns to the arrow on the pen body (▶—).

Releasing the button prematurely will result in incomplete delivery of the dose.

After the start line on the dose selector returns to the arrow on the pen body (▶—), **wait for a minimum of 5 seconds** before removing the needle from the skin.

If your pet dislodges the needle, or it is removed before at least 5 seconds has elapsed, do not attempt to re-dose. Wait and give your pet its usual dose at the next injection.

If the dose selector stops before the start line on the dose selector returns to the arrow on the pen body (▶—), this indicates that your pet has not received a full dose. If a partial dose has been administered, do not attempt to re-dose. Wait and give your pet its usual dose at the next injection.

If, on withdrawal of the VetPen needle from the skin, insulin actively drips or squirts out of the needle, it is possible that a partial dose has been administered. Do not attempt to re-dose. Wait and give your pet its usual dose at the next injection. Check that the VetPen has been primed correctly. If insulin actively drips or squirts out of the needle after two consecutive injections, contact your veterinary surgeon for further advice on how to prime and use the VetPen.

### **Removing the needle**

Remove the needle by inserting it in the removal device and unscrewing it. Press the blue tip on the device to release the needle. Always check that your pen needle has been removed.

Replace the pen cap onto the insulin pen. Dispose of used pen needles carefully in accordance with the advice given by your veterinary surgeon or local regulations.

### **Changing the cartridge**

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

Rewind the internal plunger by holding the white lower part of the pen body between the thumb and finger. Turn the pen body until the internal plunger is fully retracted. Then return to step A to load the next cartridge.

Note: If the internal plunger is rewound incorrectly, it can damage the VetPen.

## **SAFETY PRECAUTIONS**

### **VETPEN SHOULD BE USED ONLY AFTER CONSULTATION WITH YOUR VETERINARY SURGEON.**

Please refer to the Caninsulin cartridge package insert for relevant storage conditions for the insulin prior to and during use.

Always ensure that VetPen has been fully primed in accordance with the instructions detailed in steps G and H. Failure to follow the exact priming procedures could result in an inaccurate dose being delivered.

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 should be removed with the needle remover and safely disposed of immediately after each injection. If the needle is left on it may become blocked and affect the dose delivered.

Consult your veterinary surgeon should you encounter difficulty in injecting your pet or should your pet display any changes in behaviour or clinical condition.

### **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.

### **PEN NEEDLES**

VetPen comes with specially lubricated 29G/12 mm VetPen needles. Sterility is guaranteed for 5 years from the date of sterilization if the package seal is undamaged

VetPen should always be used with 29G/12 mm VetPen needles. Additional picture instructions for use of Vetpen are included with the package leaflet.

Approved 10 December 2024

*Gavin Hall*