

Foschi

GLUCÖVet

– VETERINARY GLUCOMETER –



FOQUS  
FOSCHI QUALITY SOLUTIONS

VETERINARY GLUCOMETER – **GLUCOVET**

GRUPPO  
demas



# VETERINARY GLUCOMETER

## GLUCOVet

PRODUCT HIGHLIGHTS

- + QUICK AND EASY TO USE
- + ACCURATE AND PRECISE MEASUREMENT
- + HIGH RELIABILITY IN RESULTS



The **Glucovet** blood glucose monitoring system is designed to quantitatively measure the concentration of glucose in the blood in **cats, dogs, rabbits, rats**. It helps monitor the **pet's blood sugar levels**.

Humans have a higher haematocrit level and bigger red blood cells than animals.

The distribution of glucose within human plasma is proportionally lower than in animal plasma, as a greater portion of the glucose is contained within the red blood cells.

Therefore, to obtain a more accurate result, the glucose meter must be designed specifically for animals.



**DISPLAY**

Display the current blood glucose result, messages and stored blood glucose results.

**BUTTON**

To switch the glucose meter on and off and to confirm the selected settings

**TEST STRIP PORT**

**TIP FOR THE SAMPLE**

**ELECTRODE**

This end must be inserted into the test strip port of the instrument with the side facing upwards

### HOW IT WORKS

The Glucovet test strip is equipped with an electrode that measures glucose levels. The glucose contained in the blood sample mixes with the reagent on the test strip, giving rise to a slight electric current.

The amount of current created depends on the amount of glucose in the blood.

The Glucovet measures the current generated and converts this measurement into the blood glucose level. The blood glucose result is displayed on the glucometer.

Simply bring the blood sample close to the tip of the Glucovet test strip; the test strip acts like a sponge and absorbs the blood in the reaction cell of the strip by capillary action.

When the cell is full, the glucose meter starts measuring the blood glucose level.



## FEATURES

- Viewing results on an LCD display.
- ‘Beep’ sound function to signal various operations (strip insertion, sufficient amount of blood test completion).
- Tested for electrostatic discharge immunity and complying with electromagnetic emission and immunity requirements.
- Test strips and lancets are disposable.
- Automatic storage of test results.
- Results diary to monitor blood glucose trends over time
- Ability to change the date, time and type of test.

### Starter Kit includes:

- Glucometer
- Stinger
- Pouch
- 25 Test Strips
- Solution
- 10 sterile lancets 28g
- User’s manual
- Self-assembly diary
- Quick guide
- Case



00012882 50 TEST STRIPS



00012697 STARTER SET

### IDEAL GLUCOSE CONTROL TARGETS FOR PETS

|                          | Cat                                  | Dog                                  |
|--------------------------|--------------------------------------|--------------------------------------|
| NON-DIABETIC PET GLUCOSE | 47 - 151 mg/dL<br>(2.6 - 8.4 mmol/L) | 63 - 110 mg/dL<br>(3.5 - 6.1 mmol/L) |
| RENAL THRESHOLD          | 250 mg/dL<br>(14 mmol/L)             | 180 mg/dL<br>(10 mmol/L)             |
|                          | Rabbit                               | Mouse                                |
| NON-DIABETIC PET GLUCOSE | 75 - 145 mg/dL<br>(4.2 - 8.1 mmol/L) | 50 - 135 mg/dL<br>(2.8 - 7.5 mmol/L) |



### ZONE DI PUNTURA CONSIGLIATI PER I CANI, GATTI, RATTI E CONIGLI



Dogs: Inner lip and ear



Cats: callus of leg, ear and paw



Rabbits: ear



Rats: eye socket and tail



## GLUCOVET – VETERINARY GLUCOMETER | 2024

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