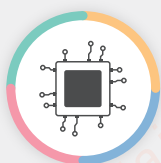


Vet

TD-4268



BLOOD GLUCOSE MONITORING SYSTEM



A specific calibration code
chip for dogs and cats



GDH-FAD Enzyme
Strip Technology



Tiny Blood Sample



1000 Tests in Memory



4 Alarm Settings

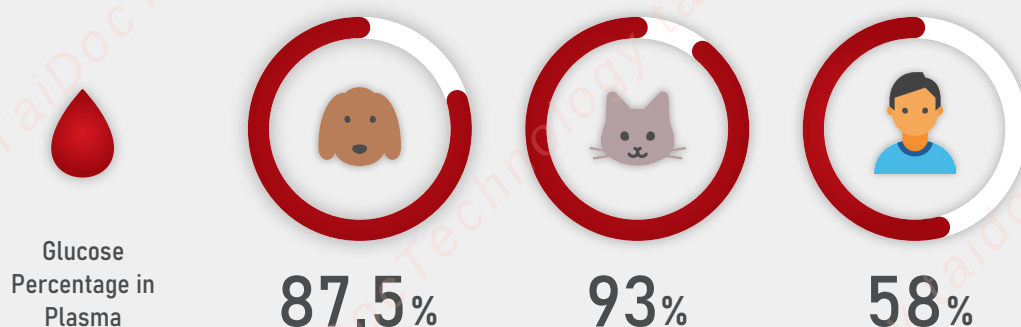
Why Do You Need-VET Glucose Meter

When we test pets' blood glucose level on human portable blood glucose meters, the reading results will always be significantly lower than it should have, especially for dogs and cats.

The reason is that animals have a different blood glucose composition from human beings. For example, the blood glucose concentration in plasma blood for dogs and cats is much higher than human beings.

In addition to that, Hematocrit level is another influential factor affecting glucose level measurement, since the percentage of Hematocrit for dogs and cats is different to each other and to human respectively.

Human portable blood glucose meters are designed according to human blood composition, so if we use human blood glucose meters for pets, the meter will calculate the glucose level based on human blood composition, which will lead to underestimated results. Therefore, TaiDoc Vet Portable Blood Glucose Meters would be a better option for your pets.



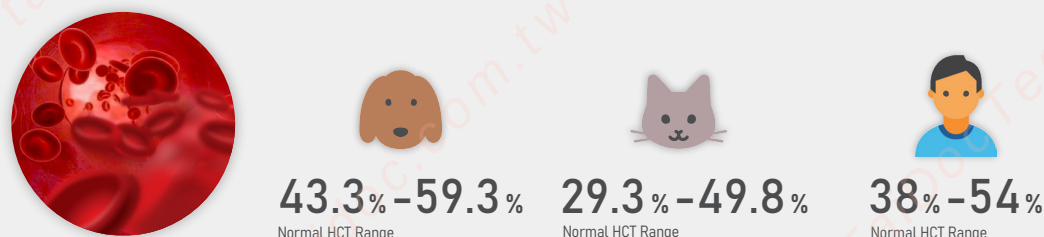
Reference

- THE DISTRIBUTION OF GLUCOSE IN HUMAN BLOOD, Eaton M. MacKay J. Biol. Chem. 1932, 97:685-689.
- Feline Diabetes, An Issue of Veterinary Clinics: Small Animal Practice. Jzacque Rand

What is HCT?

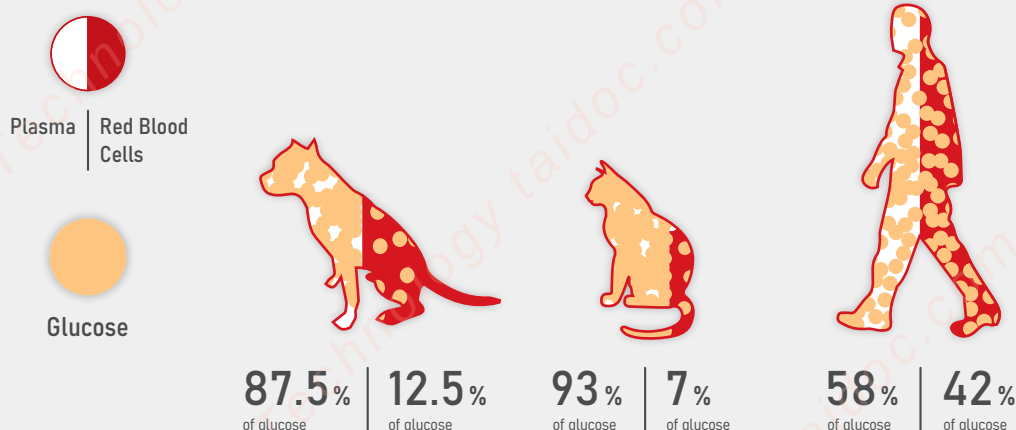
Hematocrit (HCT) is the percentage of the red blood cells in the blood. The higher HCT level will have lower blood glucose result, and the lower HCT level will have higher blood glucose result.

Hematocrit (HCT) level varies between human and pets.



Reference:

- <http://www.veterinarypartner.com/Content.plx?A=2595>
- THE PET HEALTH LIBRARY, By Wendy C. Brooks, DVM, DipABVP Educational Director, VeterinaryPartner.com

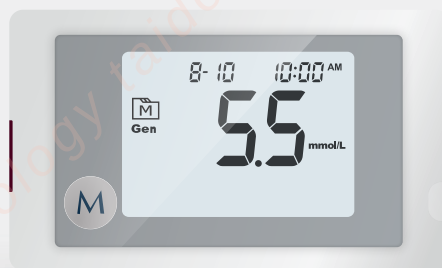


*Example of Hematocrit Presence with Glucose Distribution in Plasma and Red Blood Cell

What will Taidoc VET Benefit You

VET PBGMs can provide the most accurate results for your pets.

- A specific calibration code chip for dogs and cats.
- 2+2 Bio-Signal Technology will correct the blood glucose level according to the different hematocrit range and the precise hematocrit value from blood samples taken from dogs and cats.



Specifica- tions

Enzyme Type	GDH-FAD
Sample Size	1.0 μ L
Reaction Time	5 seconds
Measurement Range	10~600 mg/dL (0.55~33.3 mmol/L)
Hematocrit Range	0~70 %
Precision	SD < 5 mg/dL (0.278 mmol/L) at < 100 mg/dL (5.55 mmol/L); CV < 5% at 100 mg/dL (5.55 mmol/L)
Accuracy	± 15 mg/dL if ≤ 100 mg/dL; $\pm 15\%$ if >100 mg/dL
Communication	RS232
Power Source	AAA x 2
Memory Capacity	1000 sets
Day Average	7, 14, 21, 28, 60, 90 days
Daily Alarm	4 daily alarms
Dimension	95 (L) x 55(W) x 20(H) mm
Weight	76.2 g (without battery)
Operating Condition	+10°C (50°F)~+40°C (104°F), below 85 % R.H.
Storage Condition	-20°C (-4°F)~+60°C (140°F) (Meter); 2°C (35.6°F)~30°C (86.0°F) (Strip)

Shipping Info

Units Per Carton	40
Gross Weight Per Carton	13.6 kg
Carton Size	49.8 (L) x 35.8(W) x 36(H) cm



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