

MEASUREMENT REFERENCE GUIDE

NORMAL VALUES UNDER ANESTHESIA



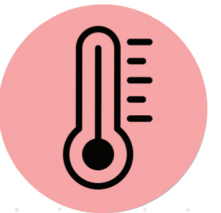
BLOOD PRESSURE VALUES:

HYPOTENSIVE: <90/50
NORMOTENSIVE: 110-160\55-100
HYPERTENSIVE: >170/110



SpO2 VALUES:

95% - 100%



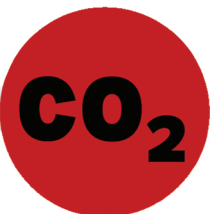
TEMPERATURE VALUES

100°F - 102.5°F



HEART RATE VALUES:

CAT: 100 - 160 BPM
DOG: 60-160 BPM



CO2 VALUES:

~40-55 mmHg

The definition of "normal" blood pressure in companion animals depends on factors like species, age, measurement method, and the animal's emotional state.

PetMAPs are designed to offer more accurate blood pressure readings for animals by optimizing for species and cuff placement. This optimization results in petMAP readings typically being 10-20% higher than those obtained from Doppler or other devices. Users can achieve better correlation with other blood pressure devices by using petMAP in the non-optimized mode.



REFERENCES

1. American Animal Hospital Association. 2020 AAHA Anesthesia and Monitoring Guidelines for Dogs and Cats. Available at: https://www.aaha.org/globalassets/02-guidelines/2020-anesthesia/anesthesia_and_monitoring_guidelines_final.pdf. Accessed: October 10, 2023

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