

# **BLOOD PRESSURE EVALUATION AND MONITORING FOR ANIMALS**

The European Veterinary Clinic is proud to introduce the new **BLOOD PRESSURE MACHINE** for animals with which we are able to evaluate and monitor the blood pressure of your pet.

## **HDO = High Definition Oszillometry**

We are able now to **detect various diseases in a early stage.**

### **Diseases that are associated with hypertension:**

- Cardiovascular diseases
- Renal diseases (CKD = Chronic Kidney Disease)
- Diseases of the central nervous system
- Ophthalmologic changes
- Obesity
- Metabolic imbalance, such as
  - Hyper- and hypothyreosis
  - Morbus Cushing
  - Diabetes mellitus

### **Indications for blood pressure measurement:**

- Routine screening methods / age check
- Diseases associated with hypertension
- Hypotonic emergencies (shock, trauma, pericardial perfusion, poisoning, Addison crisis, changes in the ECG, bradyarrhythmia AV block, atrial standstill etc.)
- Monitoring of intensive care patients
- Monitoring of therapies using medicaments that influence the blood pressure
- Preparation and monitoring of anesthesia