



Did you know that...

- Cancer is the leading cause of death among senior dogs.
- Almost 50% of dogs over the age of 10 develop cancer.
- Skin tumors represent 1/3 of all tumors in dogs.
- 30% of dogs have more than one mass.
- Some dog breeds are more prone to cancer than others and are susceptible at a young age.

Cancer screening

### Skin cancer screening is important for humans

- how are dogs affected?

There are two major types of tumours in dogs:

- Malignant (cancerous)
- Benign (not cancerous)

Fortunately, less than half of lumps and bumps on dogs are cancerous. Most of them can be sucessfully treated if detected at an early stage.

# Early diagnosis is the most important and effective step in cancer treatment

- It does not need to take a lot of time.
- It does not need to be invasive.
- It can give immediate relief to your worries.
- It can avoid expensive treatments.
- It should help your dog to live a long, active and quality life.







# How can I find out whether my dog might have cancer?

- Dogs can't just tell you how they feel in a way that is easy to understand.
- As part of their survival instincts, most dogs may hide signs of disease in early stages, what makes it even more difficult to identify.
- A health disorder may be well advanced before your dog shows any recognizable problems.
- Early warning signs may be detected by your veterinarian during a physical examination.

### Skin cancer detection starts at home

Some clinics offer prevention checks but you can yourself contribute in checking your dog for possible signs and suspicious symptoms:

- Pet and feel your dog regularly (this is also a good preparation for a clinic examination).
- · Look for lumps on or under the skin, calluses, bumps or bubbles.
- Look for unusual skin wounds or injuries that are new or you haven't noticed until now
- Does your dog have wounds that won't heal?
- Does your dog itch in certain areas or lick himself there frequently?
- Does your dog show behavioral changes or has difficulty moving around?
- Are there areas where it refuses to be petted or even shows signs of pain?
- Is your dog increasingly tired, eating poorly or has lost a lot of weight?

### What should you do?

If you notice anything suspicious or find a bump or lump on or under the skin:

- register the day, location, size
- make a picture of it.

See your veterinarian as soon as possible, in case it:

- · has about one centimeter or larger in diameter (size of a pea) and/or
- has been there for more than one month and/or
- has changed in size, shape, color or become inflamed.









# What is the benefit of chosing a first screening with HT Vista®?

- The HT Vista® procedure is non-invasive, non-painful and does not scare your dog.
- It is an innovative technology based on thermal processes and artificial intelligence.
- HT Vista® is a patented, validated system and is constantly being trained by ongoing studies.
- The examination takes only a couple of minutes.
- Multiples bumps and lumps can be examined in one step.
- Cancer can be ruled out on the spot.

### How does the examination with HT Vista® work?

- 1. Your dog and the mass(es) will be recorded in HT Vista®.
- 2. The suspicious area(s) need to be trimmed.
- 3. The scanning process will smoothly warm the tissue by around 6 degrees for 10 seconds and then letting it cool down for 30 seconds without disturbing your dog.
- 4. All signals are recorded by an infrared optical camera and a thermal sensor.
- 5. The HT Vista® AI algorithm will analyse the signals and detect any anomaly.
- 6. The result is presented on a scale from 1 to 10.



A result of 5 to 10 means with 98% certainty that the tissue is not malignant.

A result of 1 to 4 means that further examinations are required.

The threshold for a negative result of 5 to 10 is very high.

Thus, with a result of 1 to 4, there is a good chance that the tissue is benign after all.

#### **EVIDENCE**

HT Vista® was tested on **THOUSANDS** of dogs.







HT Vista® is the first **non-invasive medical device** that allows healthcare professionals to distinguish benign from malignant subcutaneous and dermal masses on the spot in a few minutes.

Early diagnosis of cancer is the key to saving our pets' lives and HT Vista® is there to help us do it.

Book an appointment with HTVista® now Here you can find vets with HTVista®: aveto.ch/ht-vista-locations





