



## Did you know ?

40% of masses are not even sampled

20% of cytology samples are non-diagnostic

30% of dogs have more than one mass

Many samples need external laboratory

## Cancer Screening

# HTVista

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

## Our Technology

### Heat Diffusion Imaging (HDI)

HT Vista technology leverages the fact that normal and malignant tissues display different heat transfer rates, due to their differences in composition, metabolism, tissue morphology and vascular network, which affect their thermophysical properties.

This innovative imaging modality relies on unique thermal signals recorded by the device as the tissue is heated and left to cool.

**Non-invasive, painless procedure, showing easy understandable results in a few minutes - convincing more dog owners to perform cancer screening!**

# Simply rule out cancer



Non-invasive and painless



On the spot in few minutes



Easy to use and to understand



Affordable



**Registration**  
of new patient and mass



**Preparation**  
trim areas



**Scan**  
and mark all areas



**Upload & Screening**  
Analysis using AI in the HTVET Cloud



**Result**  
in few minutes - easy to understand



**Next steps**  
Present result - plan measures

## Evidence

HT Vista is tested on **THOUSANDS** of dogs

<b>85%</b>	<b>70%</b>	<b>71%</b>	<b>25%</b>	<b>98%</b>
Sensitivity	Specificity	Accuracy	PPV	NPV*

The high Negative Predictive Value gives confidence in ruling out cancer.

\*Based on a validation study conducted in Israel in community clinics