CLIENT COMMUNICATION

Each lump or bump scanned will receive a **Cancer Risk Level**, which helps determine the likelihood of it being cancerous. The HT Vista scan uses an advanced screening process with **high accuracy** to give reliable results.

Additionally, if the scan detects certain patterns with **high confidence**, it may provide a more specific diagnosis.

We recommend further testing for any lump that has a **moderate or high cancer risk** (greater than 10%). If the scan shows a **low cancer risk**, monitoring for changes over time is the best course of action.

Will the heating element of the scan hurt my dog or affect the mass if it is cancerous?

No. The device is non-invasive and heats the skin by only 6-7◦C using an LED bulb, which is safe for everyone involved.

Can we scan a lump on my dog's testicle?

No. Testicles, mammary tissue, and lymph nodes cannot be scanned. As these tissues react differently to heat, in comparison to dermal and subdermal tissue.

Can an ulcerated lump on my dog be scanned?

Ulcerated masses are excluded from being scanned. We recommend treating inflamed and infected masses before scanning, to obtain an accurate result.

Can we scan a lump on my dog's eye?

Unfortunately, no. If the light is too close to the eye it may cause damage and be uncomfortable for the patient.

CLIENT COMMUNICATION

‘Having assessed ‘Harry’s mass, I suggest an HT Vista scan.

The **non-invasive 40-second scan,** uses Heat diffusion imaging and AI to understand the cancer risk of a mass, and potentially a diagnosis.

A **blue** score indicates a low cancer risk, a **yellow** score indicates a medium cancer risk, and a **red** score indicates a high cancer risk. Which we can take samples of, if the device does not diagnose the mass.

We need to clip a small patch of fur to perform the scan, is that okay?’

‘Did you know that **85% of masses are benign?** We can perform a quick scan to understand the masses’ cancer risk.

The tool screens the mass for cancer and if the risk is high enough, it will also display a diagnosis.

First, we need to **clip a small patch of fur** to perform the scan – which also enables us to access the mass better if we need to aspirate.

The HT Vista is a **screening** tool with **diagnostic capabilities**. It utilises AI and heat diffusion imaging to assess the **cancer risk** of a dermal and subdermal mass.

The tool performs a **40-second scan,** during which both mass and the adjacent healthy tissue are gently heated by 6-7°C for 10 seconds, then left to cool down for 30 seconds.

The device collects data from the tissue which is analysed by AI. The results include a **cancer risk value & level.** If the confidence level is high enough, a **diagnosis** will be offered.

This device is safe for use on the skin, is non-invasive, and delivers fast results.