

HT Vista – Step By Step

A successful scan requires good clipping, staying still during the scan, and careful marking of the scanned area.

Step 1.

Turn the device on by clicking on the power button. The system will take a few minutes to turn on and perform a system check. Make sure the scanner is placed properly in the docking station during the system check. Beware of blue LEDs turning on during the system check.

Step 2.

In the setting tab, Select the network's name and enter the password in the Settings tab. The system will automatically connect to your Wi-Fi network, from now on.

Step 3.

add a new patient to the system by pressing the "+" button. Enter the patient's details as they are recorded in the clinic's management software and press the "Add New Patient" button.

Step 4.

Prepare the area to be scanned- thoroughly clip the fur on the mass, as well as on the healthy skin adjacent to it, without causing any bruising. We recommend using a gentle clipper. In case the mass is very small you can clip a small area as long there is well clipped healthy area.

- Good clipping:



Step 5.

Choose a patient from the existing patients' page. Click on the "Scan New Mass" button. Choose the location of the mass and mark it on the screen. Now, press "Next." Wait patiently as the system performs a 1-minute calibration, to ensure you obtain optimal results.

Once an optic live streaming image appears on the screen, you can start the scan.

Step 6.

Remove the scanner from the docking station and place it above the previously clipped area to be tested. Optimally, the mass should be located in the center of the frame. Using the optic image on the screen and the aid of an assistant, make sure the field of view includes the mass and the adjacent, healthy skin. Ensure that you are able to differentiate between the mass and healthy skin on the console, before starting the scan. Use the grid and the notch on the right to optimize your orientation and remember the mass' location.

When scanning concealed subcutaneous masses, you can either place your finger on top or next to the mass to identify its location. Mobile masses should be pressed from the side to stabilize them during the scan.

Make sure there is no fur in the field of view.

Place the scanner perpendicular to the skin. The scanner should be held tightly against the skin and remain fixed in position, throughout the scan.

- Bad locating: mass is not in the center



Step 7.

Start the scan by pressing the button on the scanner for 2 seconds, or by pressing the "Start Scan" button on the screen. Stay still and don't move the scanner until the scan is complete. The scanner's lights will flicker to indicate that the scan is in progress. Use these lights to remain fully focused on the dog, without looking at the screen.

Wait until the percentage on the screen reaches 100% and all three lights blink simultaneously and turn off, indicating that the scan has finished. Place the scanner securely back in the docking station and wait for the optical image of the scanned area to appear on the screen. The user can stop the scan by pressing the "Cancel Scan" button on the screen, at any point during the scan. The system can also stop the scan if too much fur or movement is detected. In such a case, the flickering lights will blink faster, and an error message will appear on the screen. Address the error message, correct your clipping, or better restrain the dog, and begin the scan again.

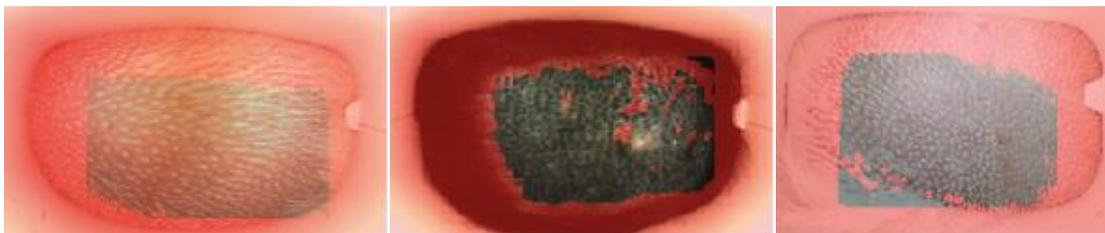
Step 8.

Notice the areas that are painted in red. These are areas for which the thermal signal is of low quality and cannot be analyzed. Low-quality signals occur due to improper fur clipping, too much movement during the scan, or inappropriate heating.

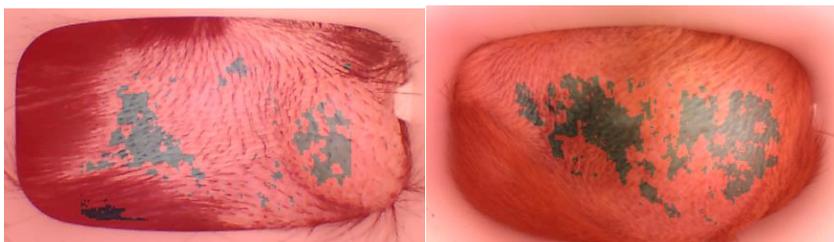
You can only mark areas that are not painted in red. Mark the mass area with the red "plus" mark, then press "Next." Mark the healthy area with the green "plus" mark. Try to mark the mass and healthy skin in their centers, staying as far away from the red-painted areas as possible. If there is insufficient room to mark, please re-scan the mass.

The marking step is crucial as the HTVista will only analyze the signal in the marked location. Make sure you are marking the correct area for each label. You can change your selection by pressing the "Undo" or "Back" buttons.

- Good "red mask"



- Bad "red mask"



Step 9.

Press the "Analyze" button. Your scan will be uploaded and analyzed by a sophisticated AI algorithm stored in the cloud. The mass will be stamped with a "Pending Upload" icon until your results are in. Results are automatically sent to your device and email address within 2 minutes of your request for analysis. This, of course, depends on the quality of your Wi-Fi connection.

While waiting for the results, you can continue scanning other masses - on the same or a different patient.

Step 10.

When the results are in, the icon on the scan card will change, indicating the scan's HDI score. Press on the card to see the report. A result between 1 and 4 suggests the mass is suspicious and that further diagnostic tests are recommended. A result between 5 and 10 indicates that the mass appears to be benign. The higher the number, the higher the probability that the mass is benign.