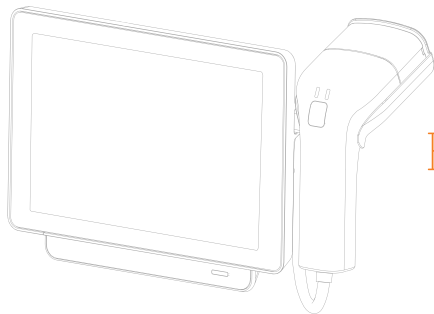
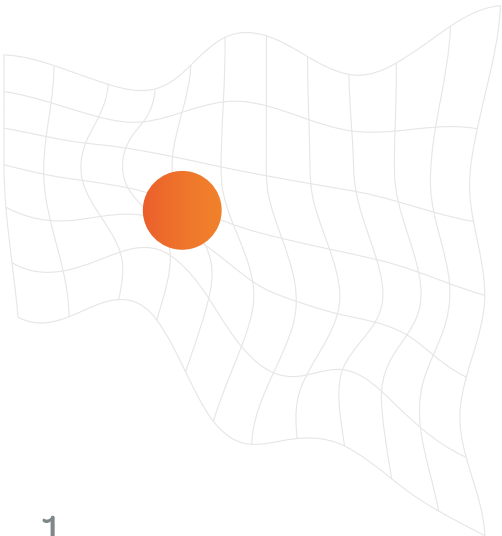




HT Vista

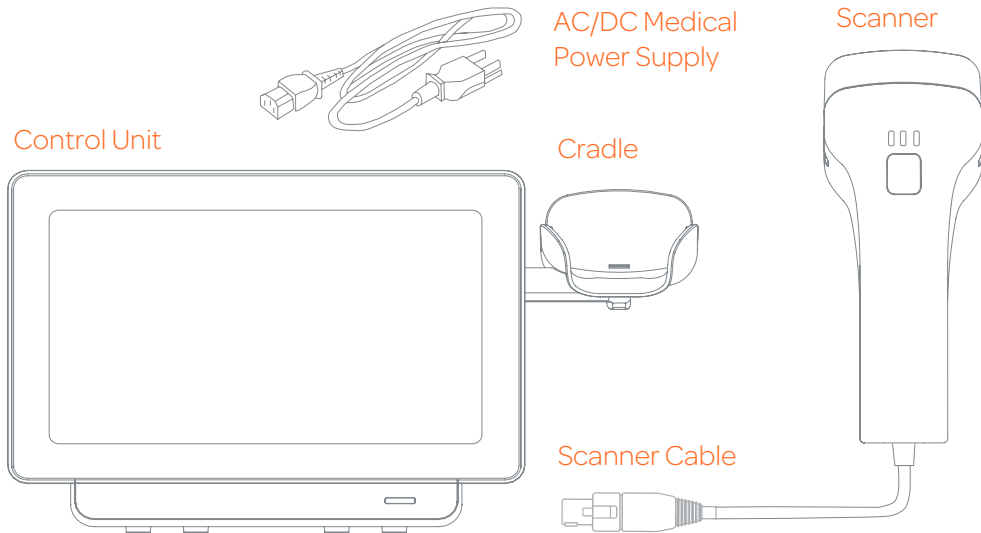
User Manual

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Inside the Box



Additional Requirments



Wifi



Clipper



Electrical
Outlet

Warnings

A warning sign indicates what the precautions are required to prevent injury or loss of life.

 Read this manual carefully before using the system.

 The system uses a LED light (wavelength: 460 nm) to heat the tissue. DO NOT stare into the LED beam or use any optical devices to inspect the beam.

 Please avoid testing prominent protruding epidermal masses (with a height of 3 cm above tissue).

 USE ONLY AC/DC Medical Power Supplier provided with the system (Meanwell Model No.: GSM60A15-P1J)

 No modifications of this equipment are permitted.

 DO NOT use the unit near flammable anesthetics or other flammable substances.

Caution

A caution sign indicates precautions required to prevent any damage to the system.

 The system is NOT water resistant. Avoid water, rain or sweat from infiltrating into the system. DO NOT soak the system or any of its components in water.

 DO NOT attempt to open, disassemble, repair, modify or adjust the system by yourself; it may cause accidents, damage the system, cause inaccurate measurements, and void the user warranty.

 Store the system and the components in a clean and safe location. Changes or modifications not approved by the manufacturer will void the user warranty.

 DO NOT drop the unit on the floor, or subject it to extreme temperatures, high humidity, direct sunlight, dust or chemicals; this may damage the system.

Cleaning and Disinfecting



DO NOT clean, service, or maintain the system while it is in use.

Turn off the system and disconnect cables and accessories prior to cleaning.



To avoid any harm to the HTVista System follow these guidelines:

- Do not wipe the lens of the camera.
- Avoid any moisture near the electronic connectors in order to completely prevent possible short-circuits or corrosion.
- DO NOT soak any of the system parts in disinfectant solution or in an ultrasonic bath.
- All other maintenance and repairs must be done by HT authorized representative.



The HT Vista system does not contain any sterile parts. Users are instructed to properly clean and disinfect the HT Vista proximal end of the scanner after each scan. Cleaning and disinfecting are performed by gently rubbing with a clean cloth soaked with an appropriate biocidal cleaner and disinfection wipes (e.g. VIROSOLVE - www.infection-control-solutions.com) for about 15 seconds.

Label Symbols



Read This Manual Before Use



Manufacturer



Type BF Applied Part



Consult Instructions For Use



Serial Number



Fuses



Catalogue Number



CE-Mark



Operating, Storage & Transportaion Conditions

	Storage and Transportation Conditions	Operating Conditions
 Temperature	4° to 40°C (39°F to 104°F)	-5 to 55C (23 to 131F)
 Relative humidity	15% to 85% RH	15% to 85% RH
 Atmospheric pressure	70kPa to 106kPa	

In case the device doesn't respond for more than a few seconds, press the Power Button to reset and continue proper working.

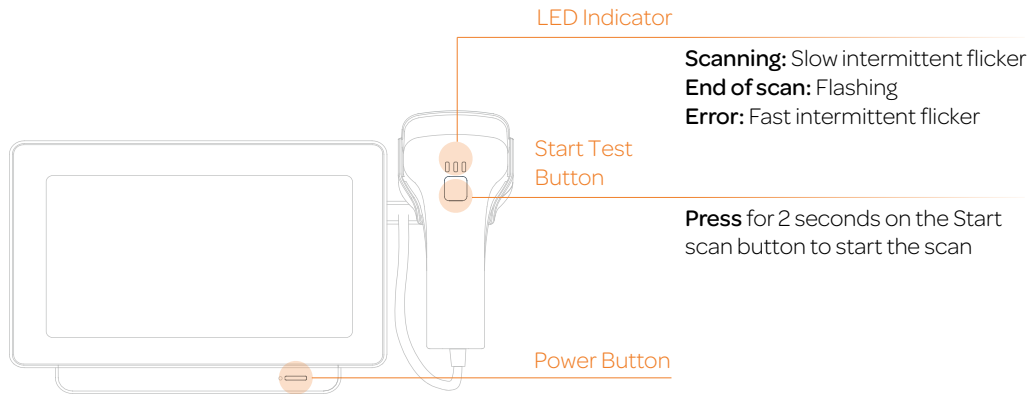
Masses Suitable for Examination

HT Vista is a safe, fast, and highly accurate imaging system that is based on a revolutionary Heat Diffusion Imaging (HDI) technology, designed for the examination of **the majority of palpable cutaneous and subcutaneous masses in dogs.**

Currently, we recommend avoiding using the HT Vista in the following cases:

- 
- Lymph nodes
 - Testicular masses
 - Mammary glands
 - Facial masses
 - Footpads & Phalanx
 - Secreting or inflamed masses

Device Operation



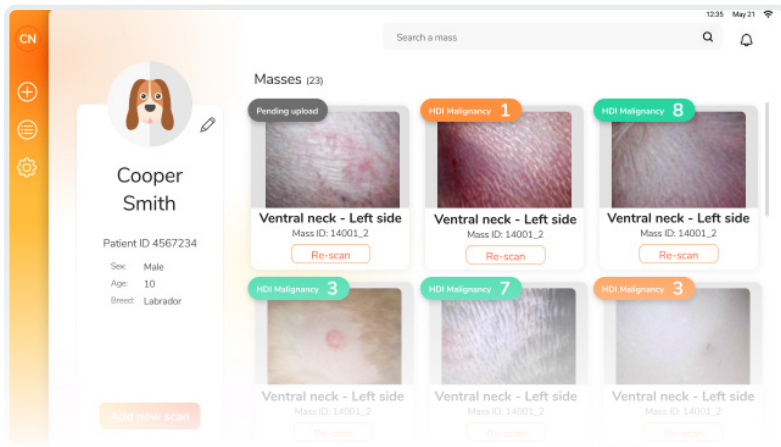
App Navigation

Add New Patient

Existing Patients

Settings

Search



Hair Clipping

Clip the fur surrounding the mass as short as possible.

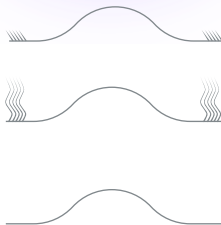
Be careful not to bruise the skin.



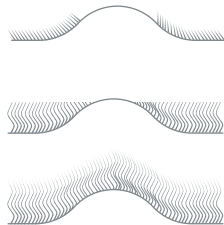
12



DO



DON'T



HDI Test Process

1. Identify Region of Interest



2. Clip Fur



3. Scan



4. Mark Regions of Interest



5. Upload Data

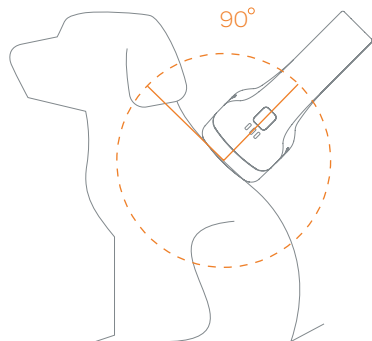
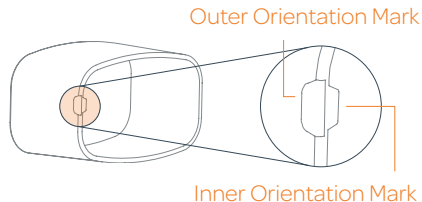


6. HDI Results



Placing The Scanner

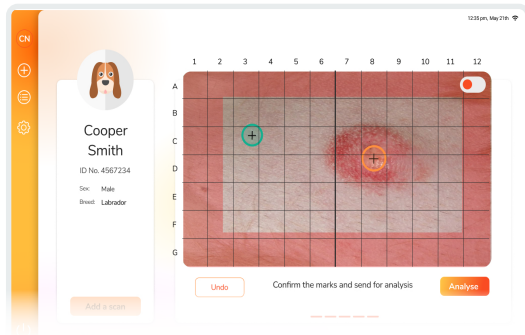
- Make sure that the mass and the surrounding healthy area are properly clipped.
- Place the scanner perpendicular to the body of the patient. The scanner should be held tightly against the skin and remain in the same position throughout the scan.
- The mass should be placed in either half of the frame. Make sure the other half contains healthy skin. Ensure that you are able to differentiate between the mass and healthy skin. Use the grid and the notch.



Marking Regions of Interest

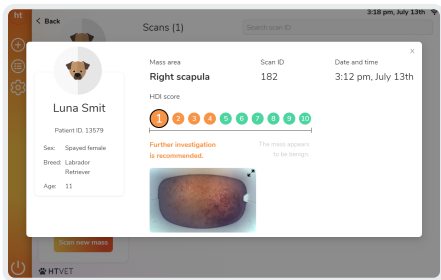
Mark the center of the mass with the orange + symbol. Mark the healthy area with the green + symbol. Try to place the symbols as far as possible from each other and from the red regions.

You can only mark areas that are not shaded in red. The red areas represent low quality of the thermal signal that will not be analyzed. Improper fur clipping, large movement or insufficient heating will cause the area to be invalid.



HDI Results

HT Vista is a decision support tool designed to assist in differentiating between benign masses and those requiring further investigation.

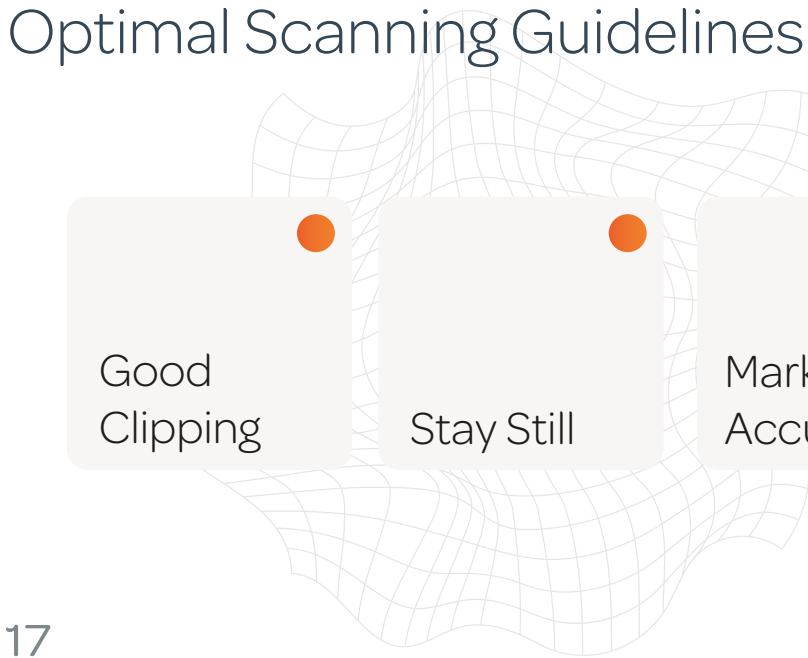


The numerical colored scale represents the probability of the marked area to be benign.

A result between 1 and 4 denotes a suspicious mass, requiring further investigation. A result between 5 and 10 denotes a benign mass.

The result will be sent automatically to the e-mail provided by the user.

Optimal Scanning Guidelines



Good
Clipping

Stay Still

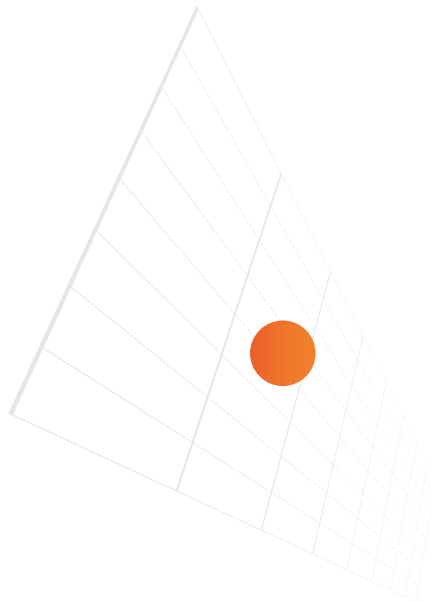
Mark Areas
Accurately

Product & Company Details

Company name	HTVet
Product name	HT Vista
Product code	HTV010

Email ht@htbioimaging.com

Address 96 Ramatayim road,
Hod Hasharon, Israel



Simply rule out cancer.