

# Marking guide



# SCANNING Process

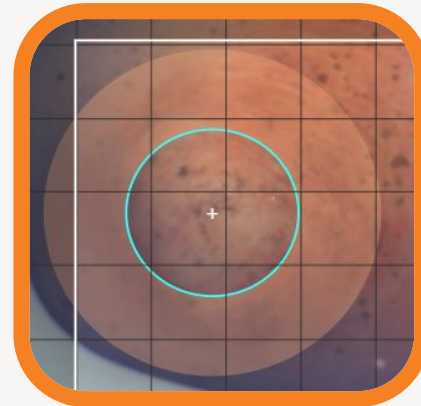
4 key steps



CLIPPING



SCANNING



MARKING



ANALYZING

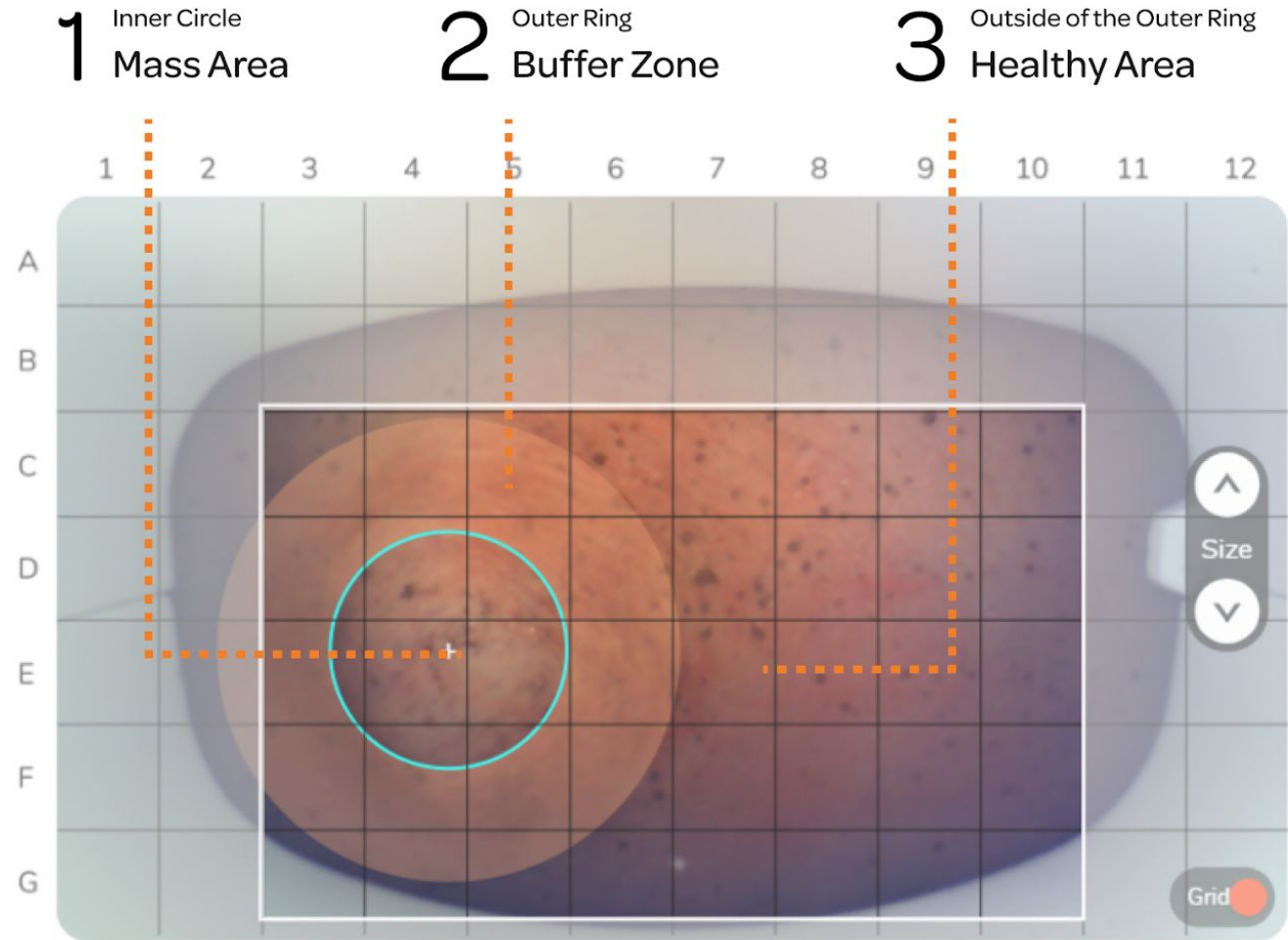
for a high-quality scan

# Scanner Placement- Recap

1. Palpate the mass to understand the mass shape, size, and where the borders are.
2. Clip fur from the mass and adjacent healthy tissue. Use the scanner head as a shape and size guide.
3. Place the scanner on the patient and look at the screen. Use the screen to guide the mass into the center of either of the squares.
4. Make sure the scanner is in contact with the patient.
5. When you and the patient are ready, press start scan!

# Marking

Marking  
3 Key Areas



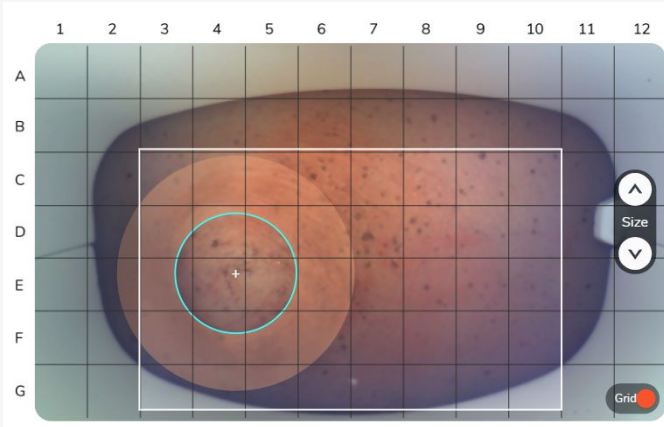
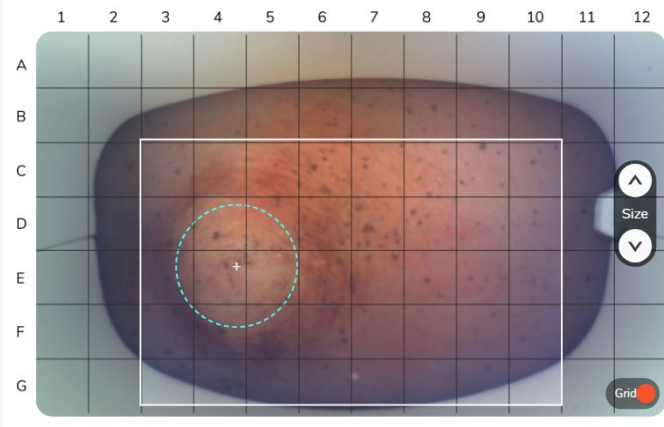
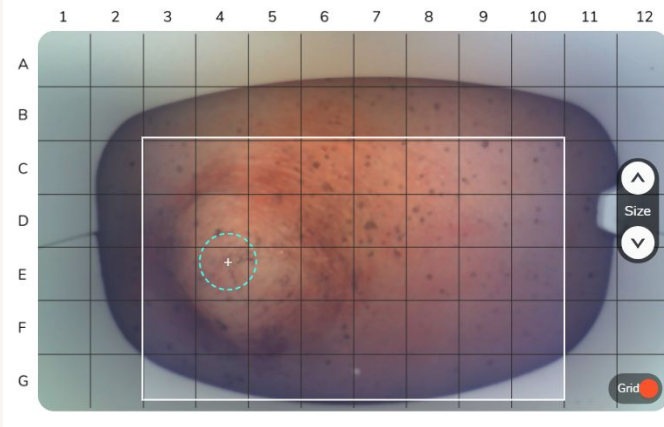
Only areas **1 & 3** are analyzed by the AI-algorithm

# How to Mark your Scan

1. Touch the **centre of the mass** area to start marking.

2. Adjust the circle's size using the arrows on the right, ensuring it includes **mass tissue only**. The inner circle should be as big as possible and include as much mass tissue as possible, without containing any healthy tissue.

3. Adjust the outer ring radius to cover the margins of the mass. Ensure the area outside the outer ring includes **healthy skin only**.

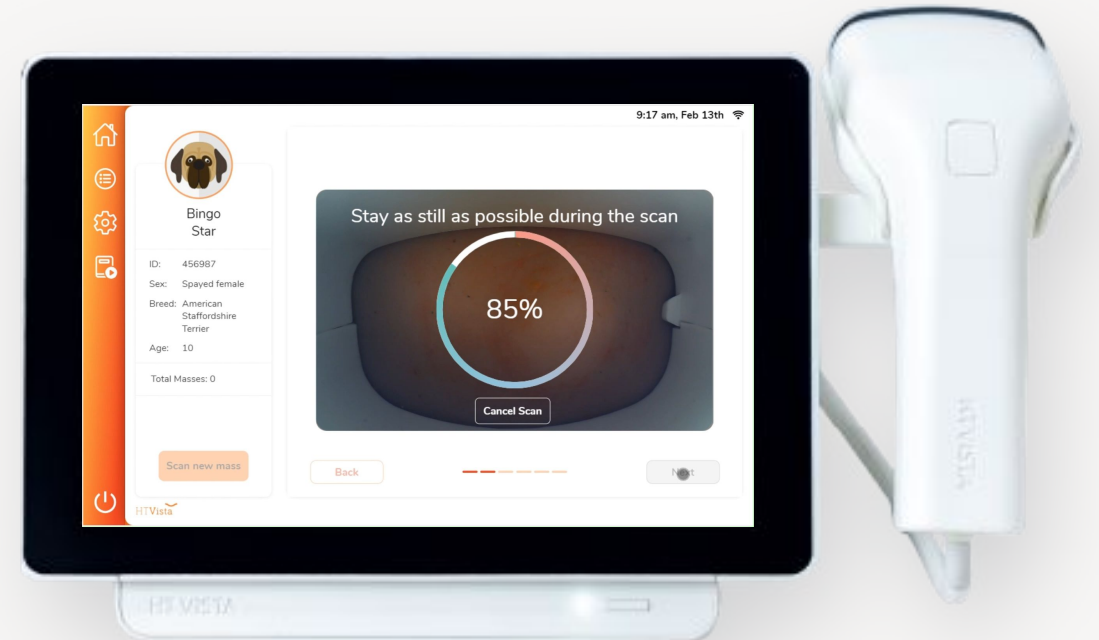


Press 'next' and **review your marking** before pressing 'analyze'.

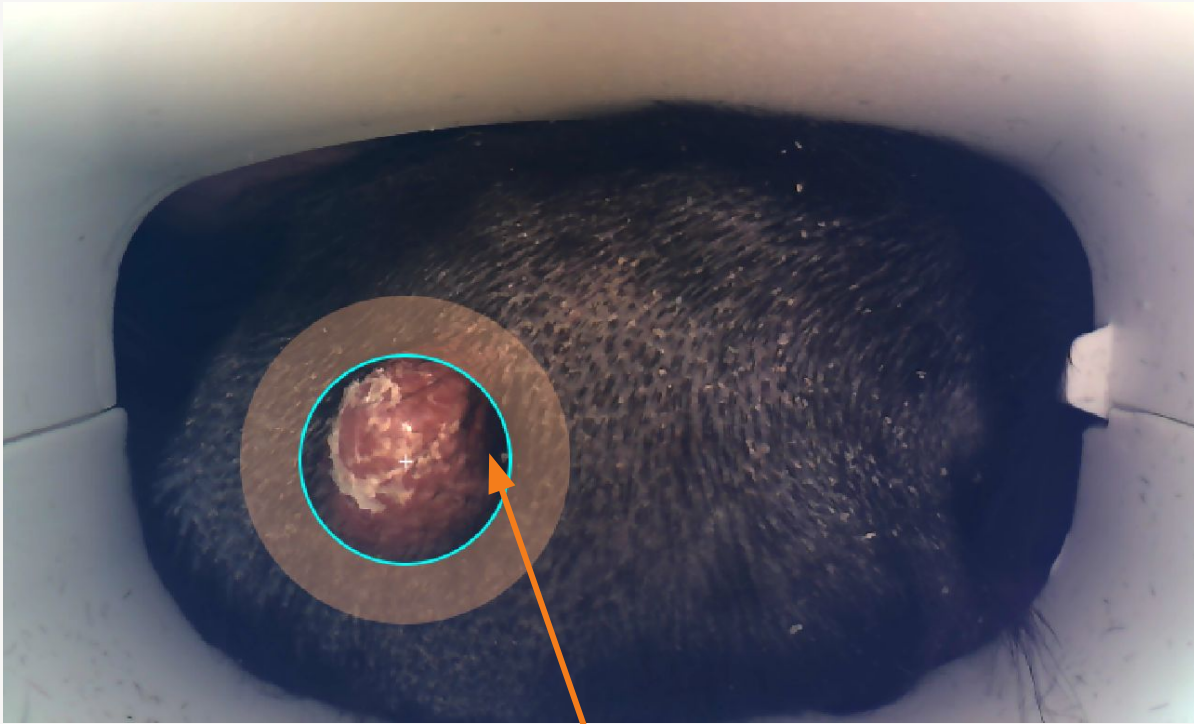
# Auto Marking

## Mass Location Prediction

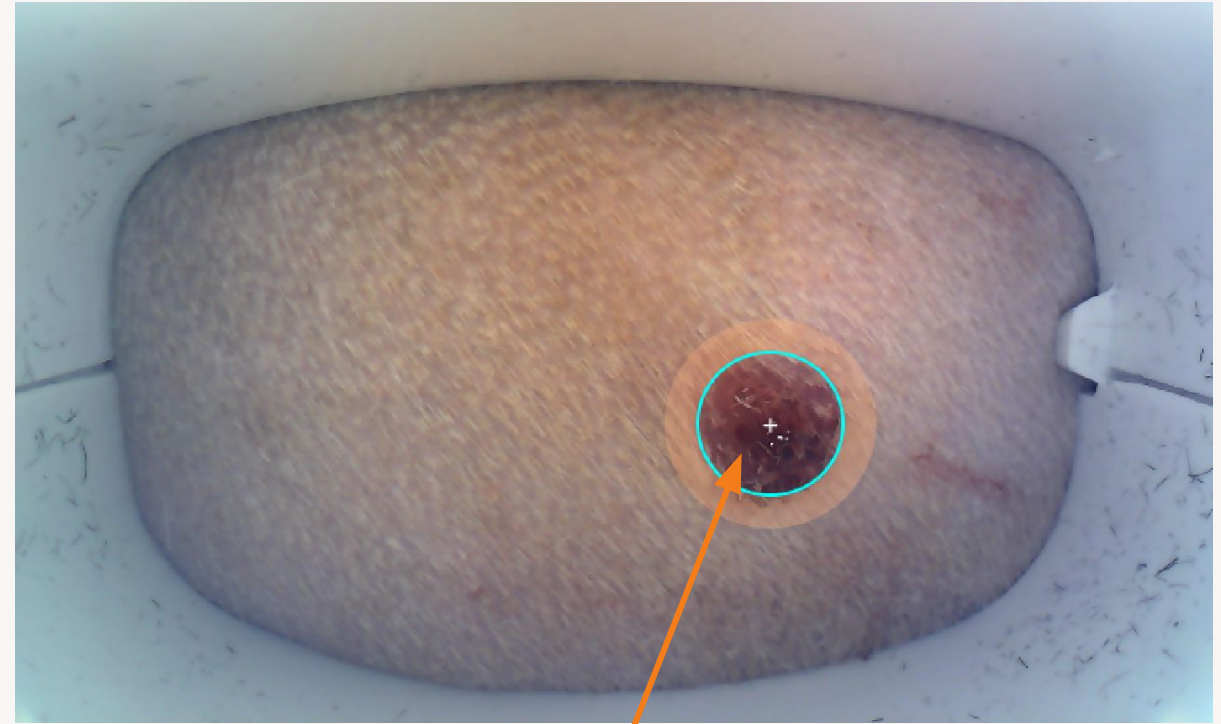
In select cases, based on thermal activity, the scan will automatically predict the location of the mass. This can be accepted or further edited.



# Dermal Masses



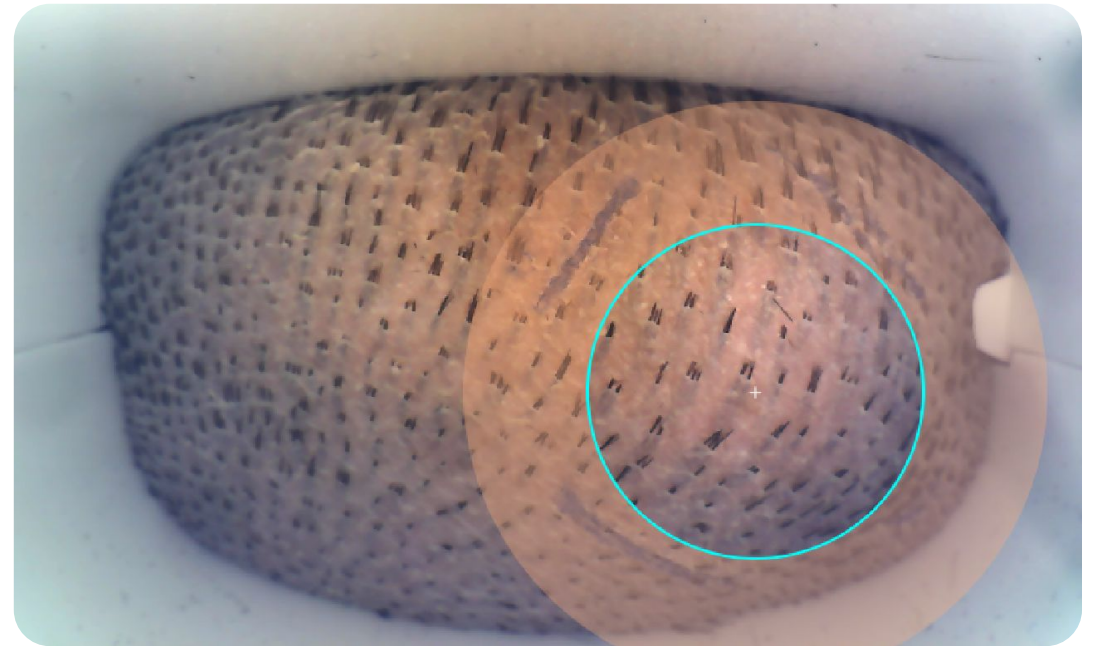
The inner ring contains the mass border. The circle should be reduced to be within the mass border



The Inner ring contains mass only. The mass border is inside the buffer zone.

# How to Mark a Subcutaneous Mass

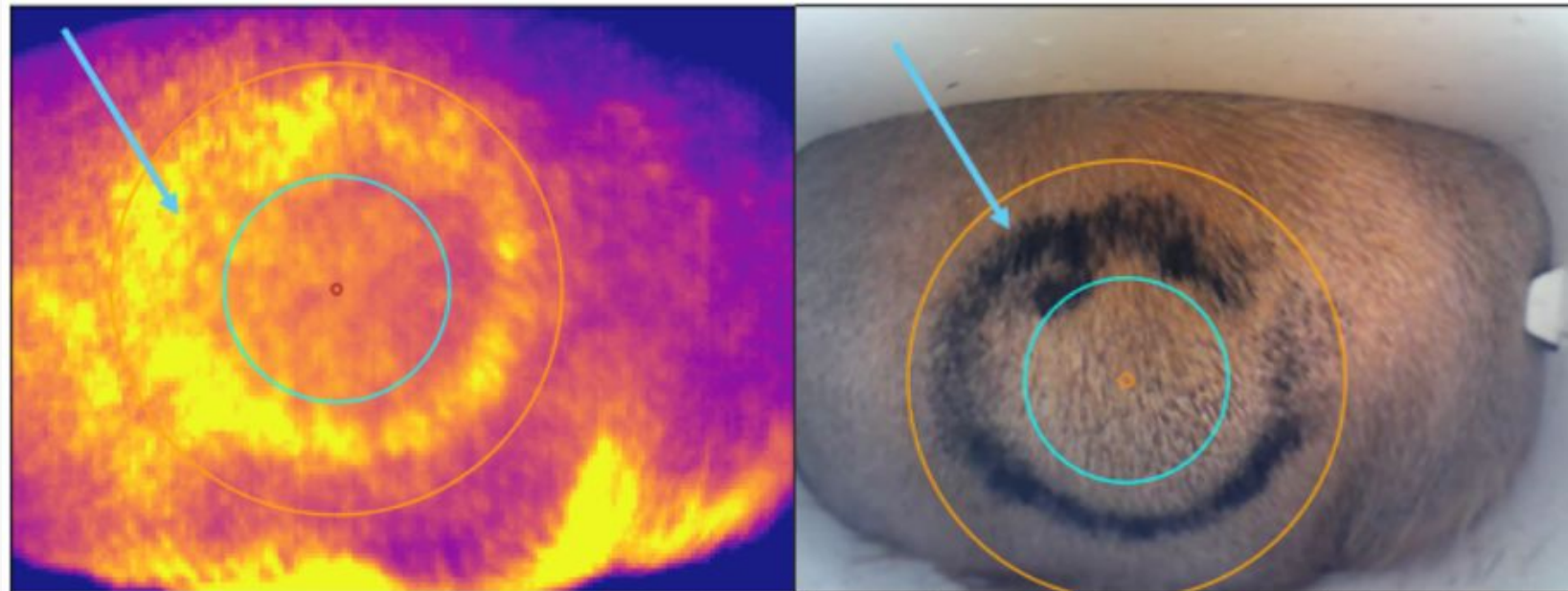
1. Palpate subdermal mass and understand its location, texture & movement.
2. Use a **thin blue ballpoint pen** to mark the edges of the mass. Minimal marking.
3. Scan the mass using your pen marking, as a visual aid when guiding the placement of the scanner.
4. Mark the mass area to include just up to the edges of the pen.
5. In the buffer zone include all pen markings.
6. After the buffer zone, the remaining area should just be healthy tissue and not include any pen.





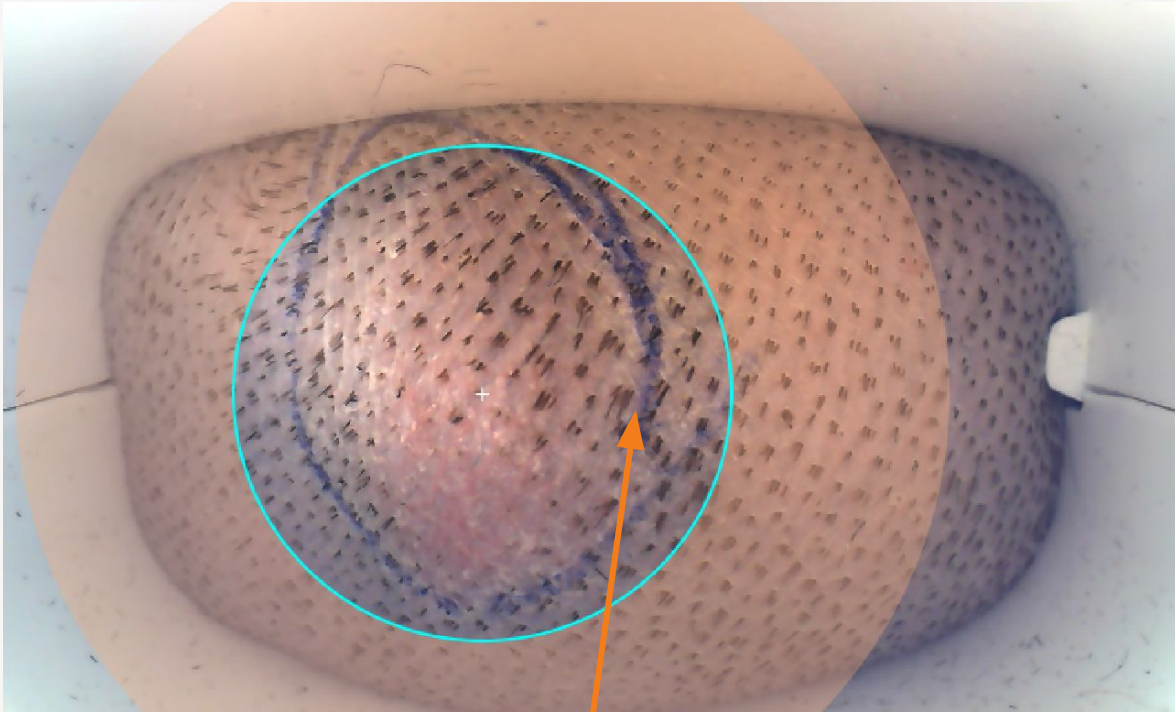
# Subcutaneous Masses

- Blue pen ink ONLY
- No red or black ink or markers

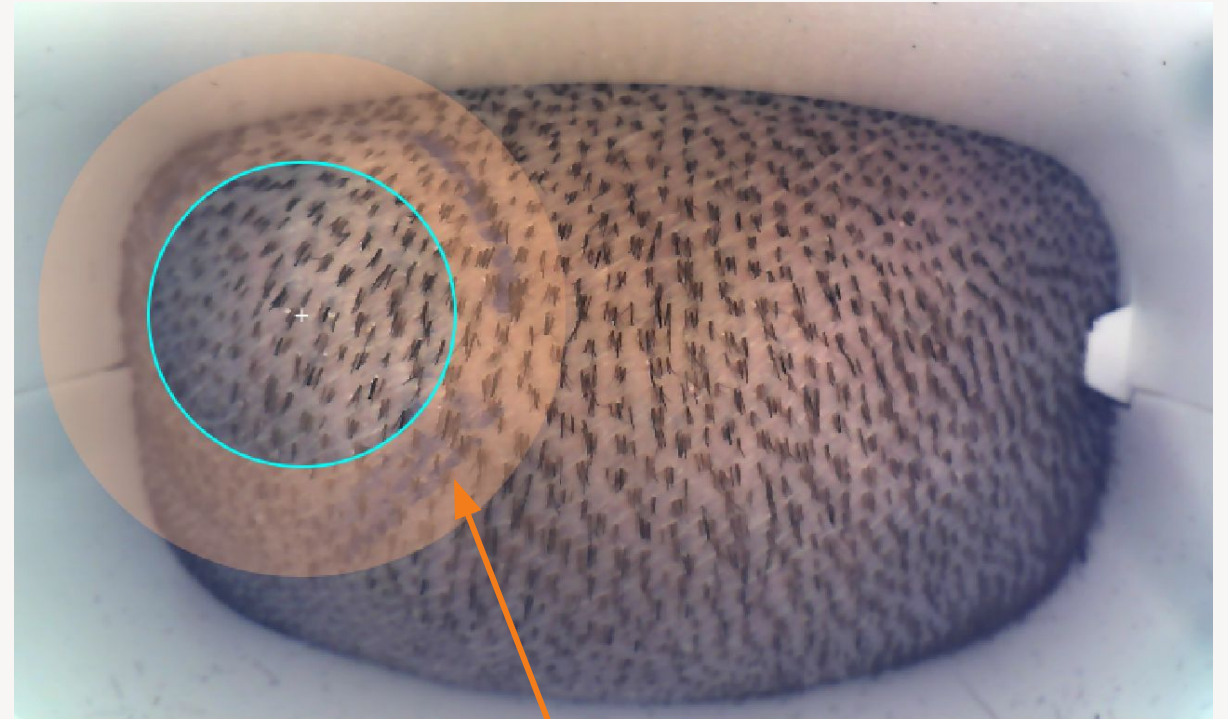


- Minimal

# Subcutaneous & Large Masses

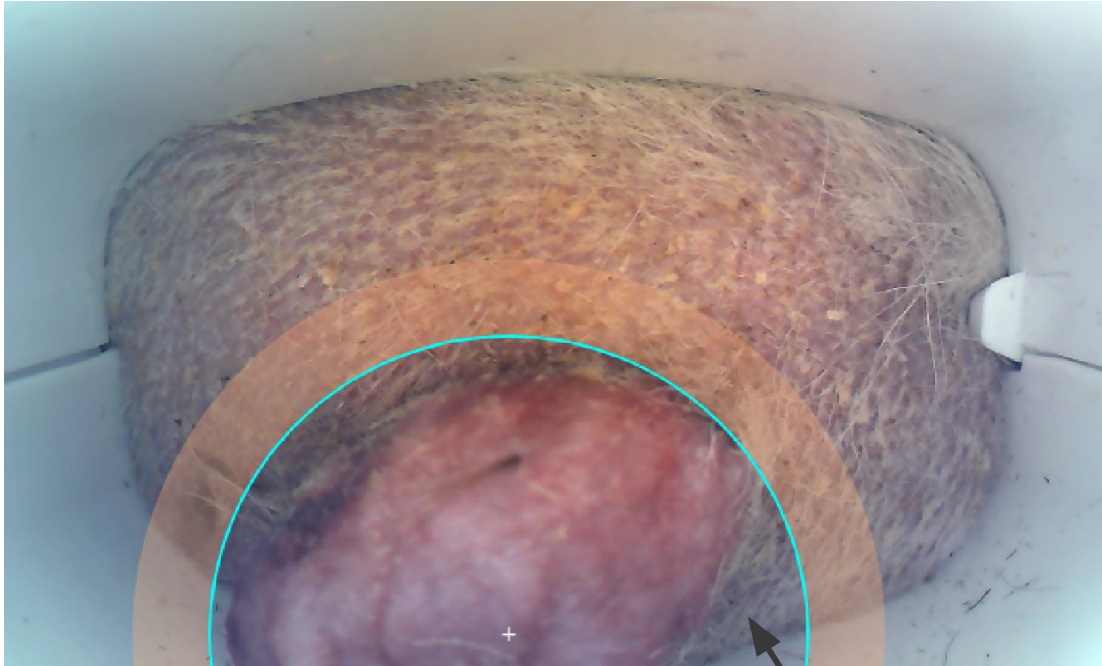


Pen is inside the inner ring. Pen must be covered by the border zone



Pen is in the buffer zone only

# How to Mark an Irregular Shaped Masses



The Inner circle contains the mass border. The circle should be reduced.

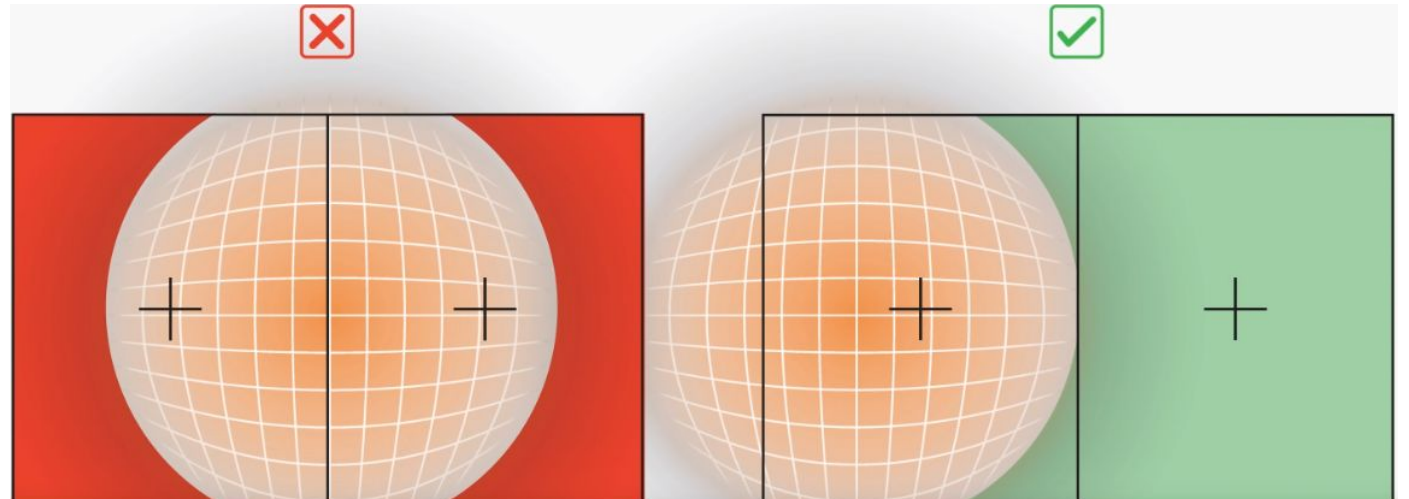


The inner circle contains mass and no mass borders.

# How to Mark a Large Mass

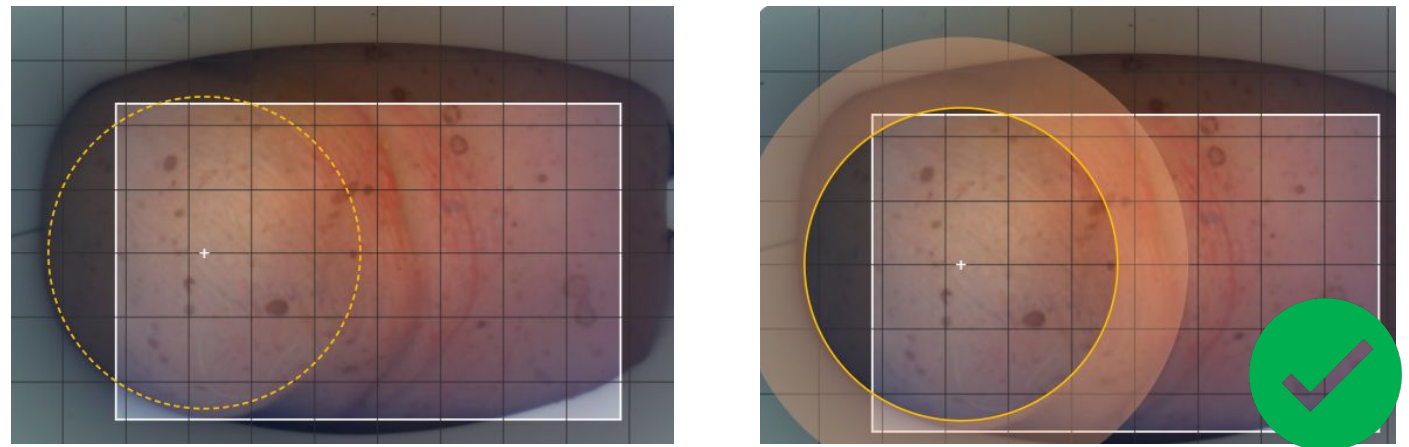
## Placement

When scanning a large mass, pick a side to scan. Place the scanner so that part of the healthy tissue is included in the scan area. You only need to scan a section of the mass, so there's no need to clip fur from the entire area- just where you'll scan.



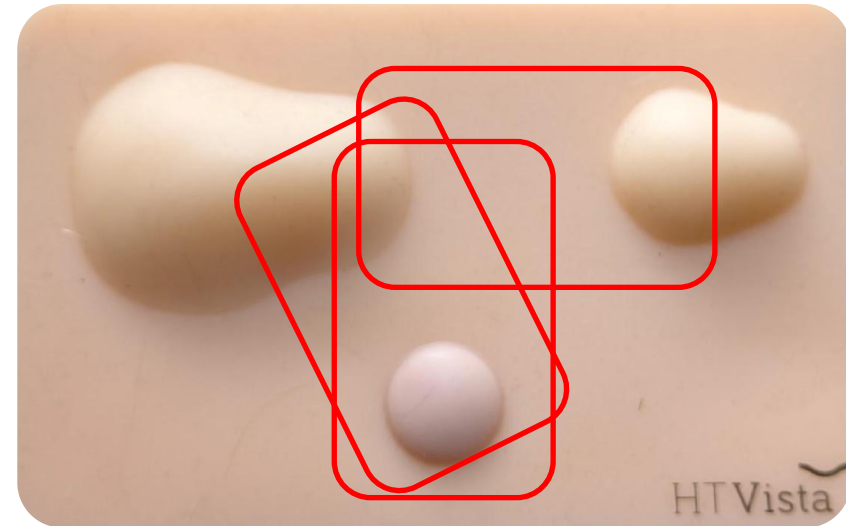
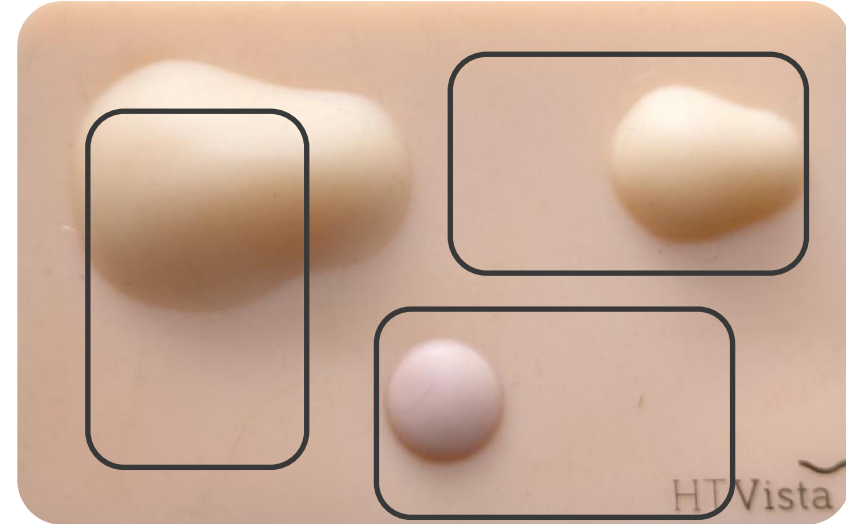
## Marking

If the scan isn't automatically marked, tap the center of the scanned mass. Adjust the circle to include only the mass—no borders or healthy tissue inside. Then, expand the buffer zone to cover the mass borders, even if they're only visible in the center of the scan. The buffer zone can extend beyond the main frame.



# How to Scan Two Nearby Masses

- Practice placing the scanner so that each mass can be scanned without overlapping two areas.
- When a mass is scanned, its mass area and healthy area should not be included in another mass scan.



# How to Mark a Mass on a Limb or Tail

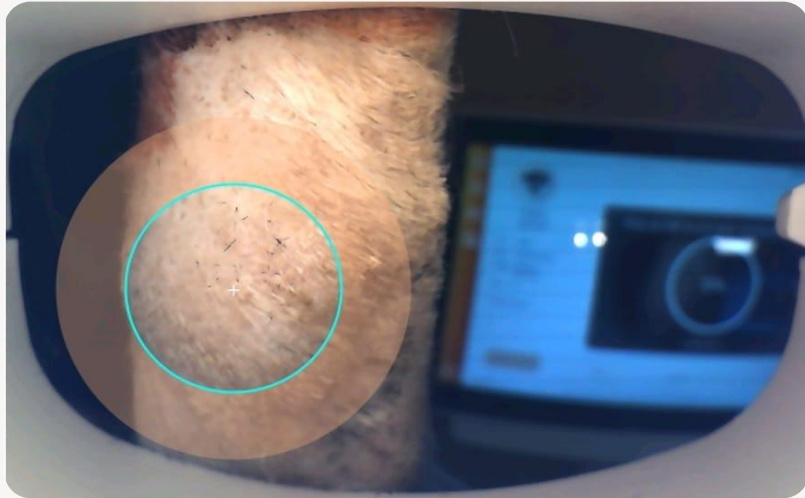
Place the scanner over the mass, **horizontal** to the limb.

If there are large air gaps, cover these areas with a black fabric or HT Vista glove, to ensure the tissue is sufficiently heated.

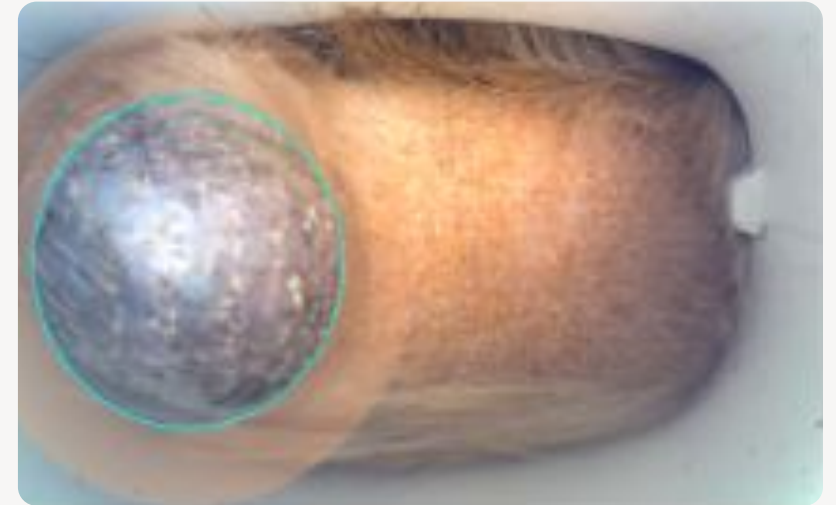
Mark the dermal or subcutaneous mass as previously instructed.



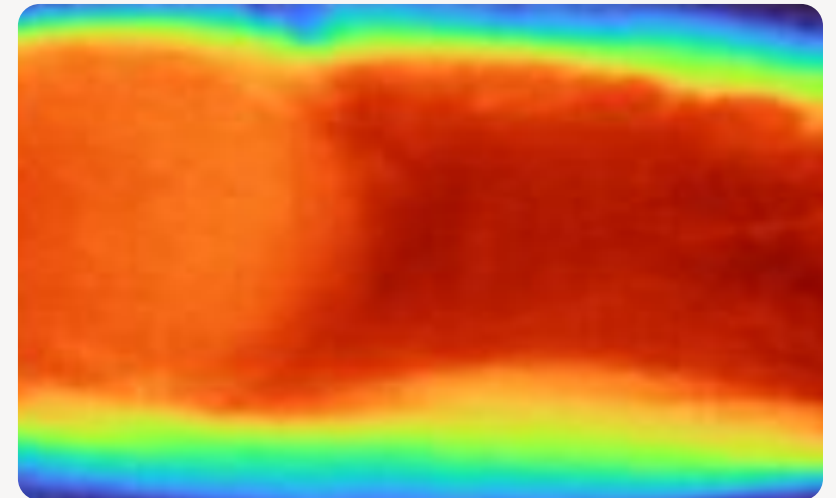
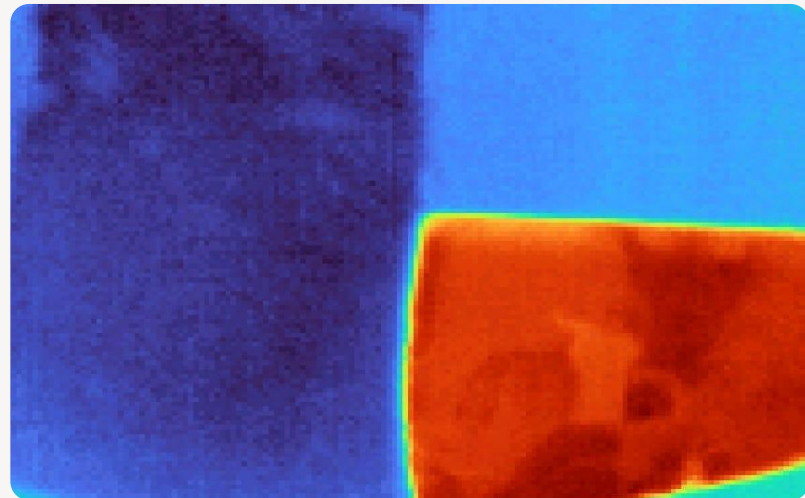
# How to mark a mass on a limb or tail



Place the scanner over the mass, **horizontal** to the limb.



Use a black fabric or HT Vista glove to seal any air gaps.



# HT VISTA ACADEMY

