



(Tips & Instructions)

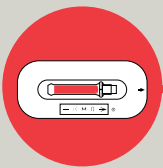
At last,
the missing
piece in
heat
detection!





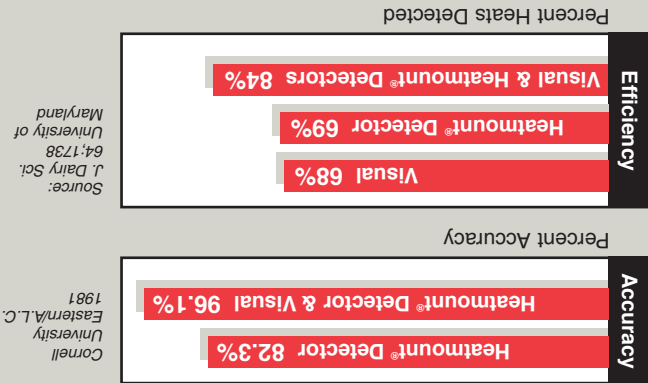
It is no puzzle why so many heats are missed. Many heats take place at night or between visual observations. Using Kamar® Heatmount® Detectors will make any observation program more efficient. Catching cows in heat, on time, will result in higher conception rates, reduced calving intervals and lower insemination expenses.

Kamar® Heatmount® Detectors are glued onto the tailhead of a cow. When a cow wearing a Kamar® detector is mounted by a herd mate, constant pressure from the brisket of the mounting animal turns the detector red. This leaves a visual indication that the cow stood to be ridden and therefore may be in heat and ready to breed. Other signs of heat should always be watched for to confirm that the red detector resulted from standing heat.



Each Kamar® detector encloses an exclusive built in timing mechanism designed to distinguish false mounts from true standing mounts. Pressure from true standing mounts expels dye from the tube, turning the plastic cover bright red.

Research has proven that adding KAMAR® Heatmount® detectors as a supplement to visual observation can increase the number of heats caught over visual observation alone. This is done simply by helping to identify those cows that stand in heat between visual observation periods. KAMAR® detectors provide one additional sign that estrus has occurred which gives a breeder an important edge in his breeding efficiency.



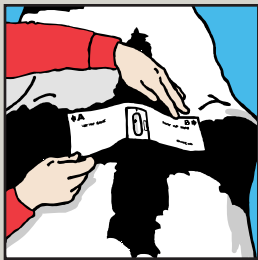
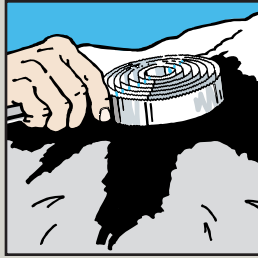


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How to use KAMAR® Heatmount® Detectors

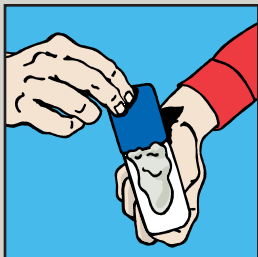
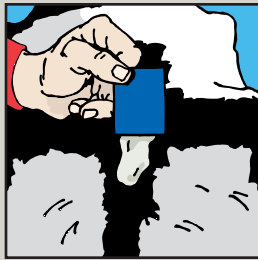
Application Procedures:

- 1 When necessary, curry the tailhead area to remove dirt and loose hair. Excessively long hair should be trimmed back to normal hair length.



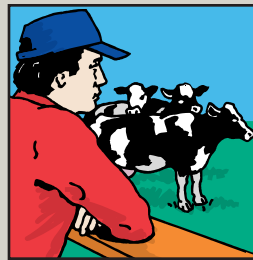
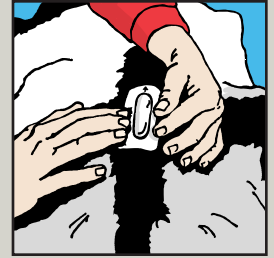
- 2 Fit the gauge between the cow's hip points to determine the best location. If the backbone is uneven, the detector should be placed so the arrow is pointed toward the head and "uphill".
(place detector in a spot where it will receive maximum pressure from a mounting herdmate)

- 3 Apply adhesive onto the prepared area of the tailhead and work it deep into the hair with the spreader (or an old ear tag) to assure deep penetration. This is very important to provide a strong foundation for maximum adhesion.



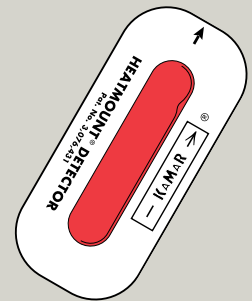
- 4 Apply a **thin** layer of adhesive to the back of the detector and spread it out evenly. Too much adhesive can weaken the staying ability of the detector; avoid over-gluing!

- 5 With the arrow pointing forward, place the detector on the cow and press down firmly on the outer cloth portion.
(an applicator is provided for this purpose)



- 6 Observe cows diligently! The primary benefit of Kamar® detectors is to help identify cows in heat that are missed **between** visual observation periods.

- 7 When possible, confirm with other signs of standing heat. Red detectors combined with low progesterone levels represent an extremely strong indication of standing heat.



Note: Properly applied detectors can be rubbed off as a result of aggressive standing heat behavior. Cows with missing detectors should be highly suspect for heat.

Kamar® Heatmount® detectors are most effective when stored in a cool, dry place and used by the date stamped on each box.

Other Tips:

- You can color code your detectors with felt tip markers to help detect special groups such as: problem breeders; post partum heats; first-service heats; second-service repeat heats.
- Writing cow I.D. numbers on the base of each detector can be useful. Finding a numbered lost detector (removed as a result of mounting activity) can assist in identifying these cows in heat.



- It is important to remove obstacles that cows may come in contact with that could falsely trigger a detector. Avoid overcrowded herd conditions and remove such obstacles as low hanging tree branches, back scratchers, cattle oilers, etc.



Manufactured by:



Zionsville, IN 46077
Manufactured in the U.S.A.

Distributed by:

Helps make any heat detection program more effective!

KAMAR® The missing piece for improved heat detection.