AiAlert™

- How does AiAlert™ work?
  AiAlert™ detectors contain a pressure sensitive capsule which is activated by pressure exerted on the cow during bulling behaviour by other cows. A built-in time delay mechanism avoids false positives because approximately 3 seconds of mounting activity is required before the detector is activated.

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- When do I need to apply the detectors?
  AiAlert™ detectors should be applied 25 days after calving in order to detect the first oestrus cycle.

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- Where should I put my AiAlert™ detectors?
  AiAlert™ detectors should be applied well forward of the rump and just behind the hips and tail head as this is where most pressure will be applied by the mounting cow – see pictures below:

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- How do I prepare the surface?
  Remove dust and lose hair with the tack cloth supplied. For moulting cows or for heavily soiled surfaces we would recommend using a curry comb before using the tack cloth. Make sure that you do not brush too hard as this will disturb the natural oils in the coat and will reduce adhesion. The surface must be dry, so do not try and stick AiAlert™ detectirs onto wet cows or in wet conditions. Spare tack cloths are available (AR/001).

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- Is the ambient temperature important?
  In order to maximise adhesion the patches need to be warmed to at least body temperature before application. The patches should not be applied during wet conditions, or when the cow is wet.

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- My question has not been covered – how can I get more information?
  For further technical information please contact Ambic either by email or by telephone:
  tech@ambic.co.uk   Tel: +44 (0) 1993 776555

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