

# SmartBolus®

by TenXsys

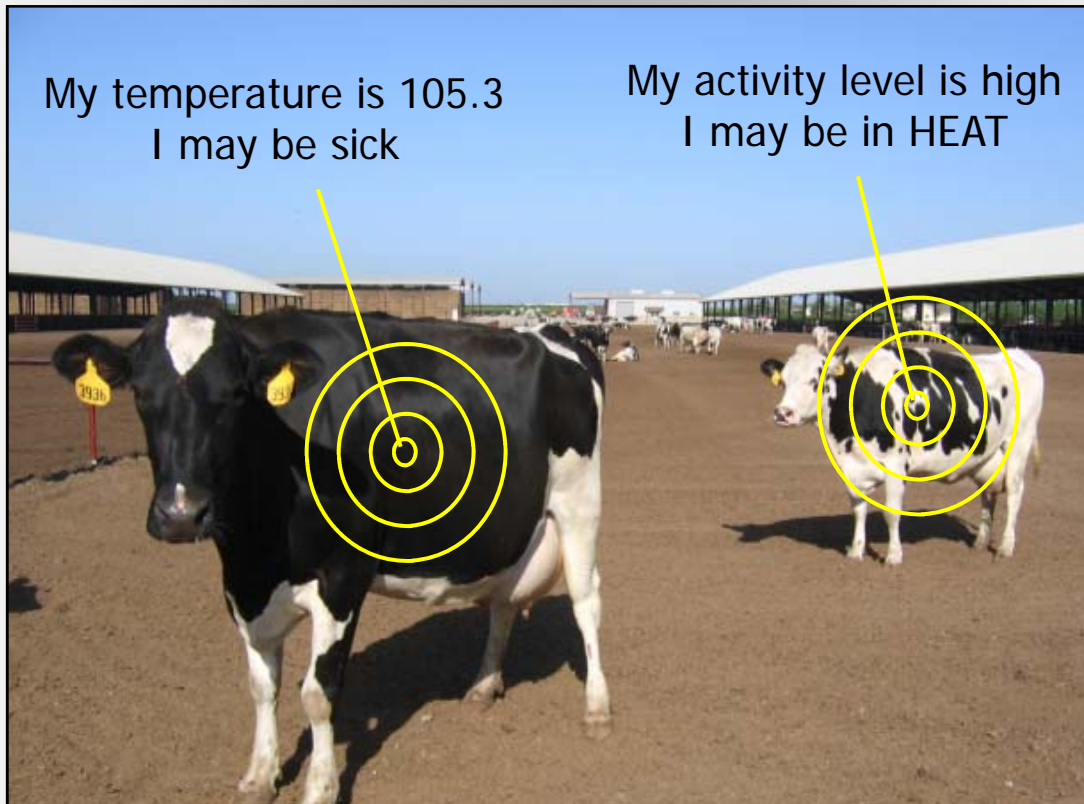
Integrated with

## DHI-Plus® Temperature and Motion Software

by



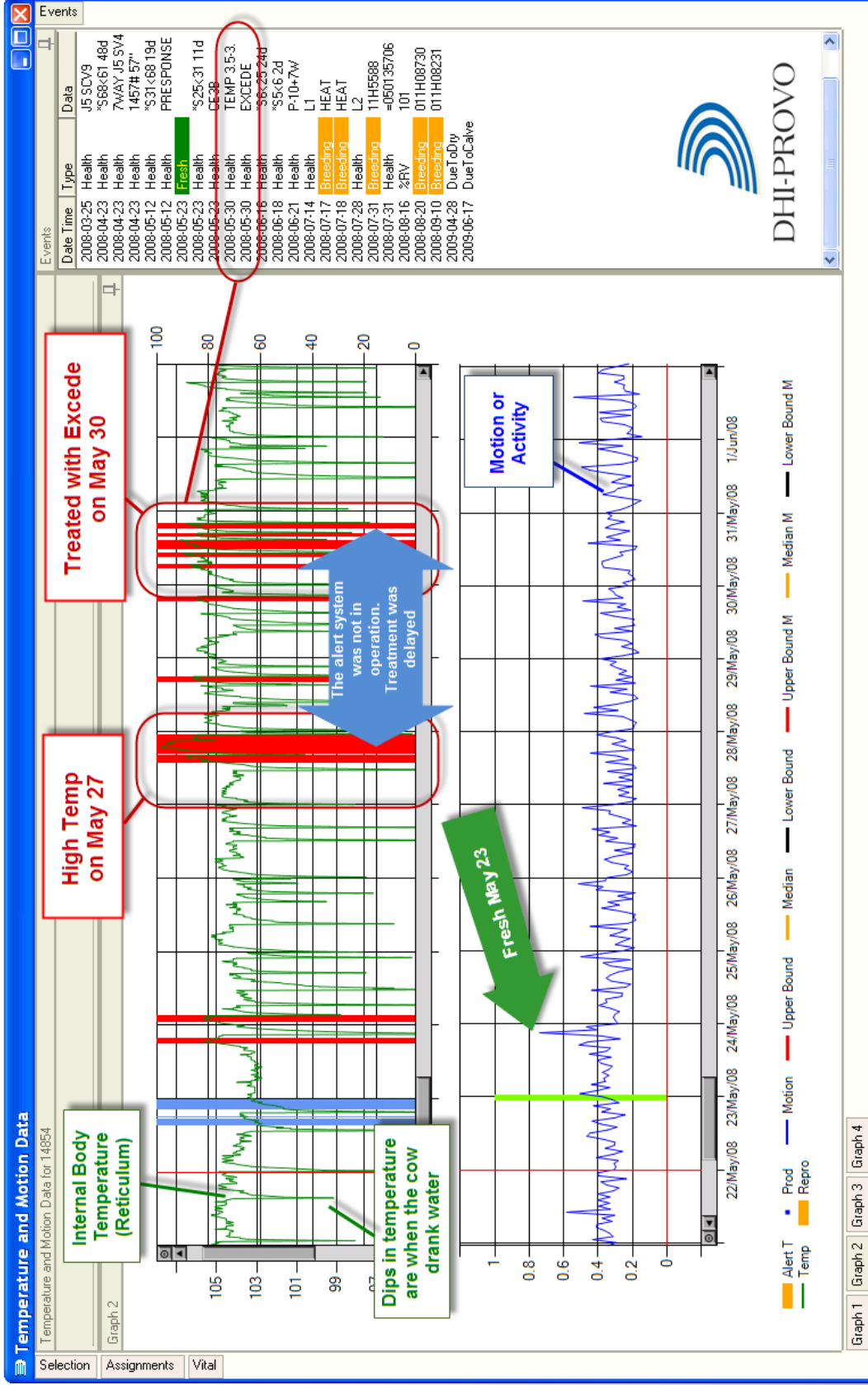
TenXsys, Inc. has developed a SmartBolus® which records the internal body temperature in a cow's reticulum as well as her motion activity. These observations are then transmitted from inside the cow to the computer in the dairy office. DHI-Provo has developed a DHI-Plus® Temperature and Motion software program to analyze the data and provide management alerts for cows with high or low temperature and high or low activity.



1-800-453-9400 ext. 6704



# Cow 14854: Treatment Delayed Three Days



Cow 14854 had a TenXsys SmartBolus® recording internal temperatures and motion activity in May and June. The DHI-Plus Temp and Motion system was still being developed and not in place at the dairy. The dairy was detecting high temperature cows using their normal procedures. They found that cow 14854 had a high temperature on May 30 and treated her with Excede. The SmartBolus had recorded high temperatures three days earlier, on May 27. Therefore, her treatment was actually three days late.