

System overview

# Advanced Simplicity

Use proven and advanced technology that is easy to use, install, integrate and scale.

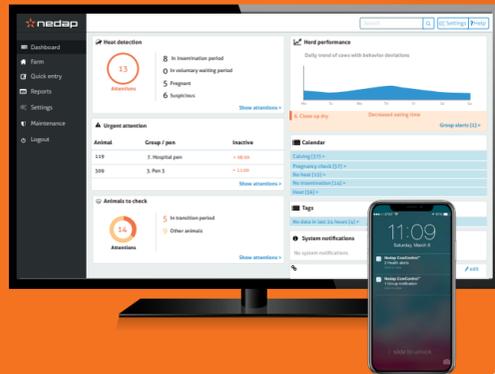


SmartTag



## Actionable herd insights

The right information at the right time for the right person.



# SmartTags

Choose the SmartTag Neck or Leg with the features that fit best to your preference and farm situation.

## Neck

- ✓ Identification (ISO)\*
- ✓ Heat Detection
- ✓ Health Monitoring:  
*Eating, Rumination and Inactive behavior*
- ✓ Herd Performance Trends
- ✓ Cow Locating

## Leg

- ✓ Identification (ISO)\*
- ✓ Heat Detection
- ✓ Health Monitoring:  
*Standing, Lying and Walking behavior*
- ✓ Herd Performance Trends



## The benefits at a glance

- ✓ Improved reproduction results
- ✓ Better cow health and a more productive and sustainable herd
- ✓ Increased labor efficiency and effectiveness
- ✓ Improved farm management
- ✓ Saving on labor, fertility and medical treatment costs
- ✓ Work pleasure and peace of mind
- ✓ Vital element for animal-friendly and sustainable production
- ✓ Proven technology

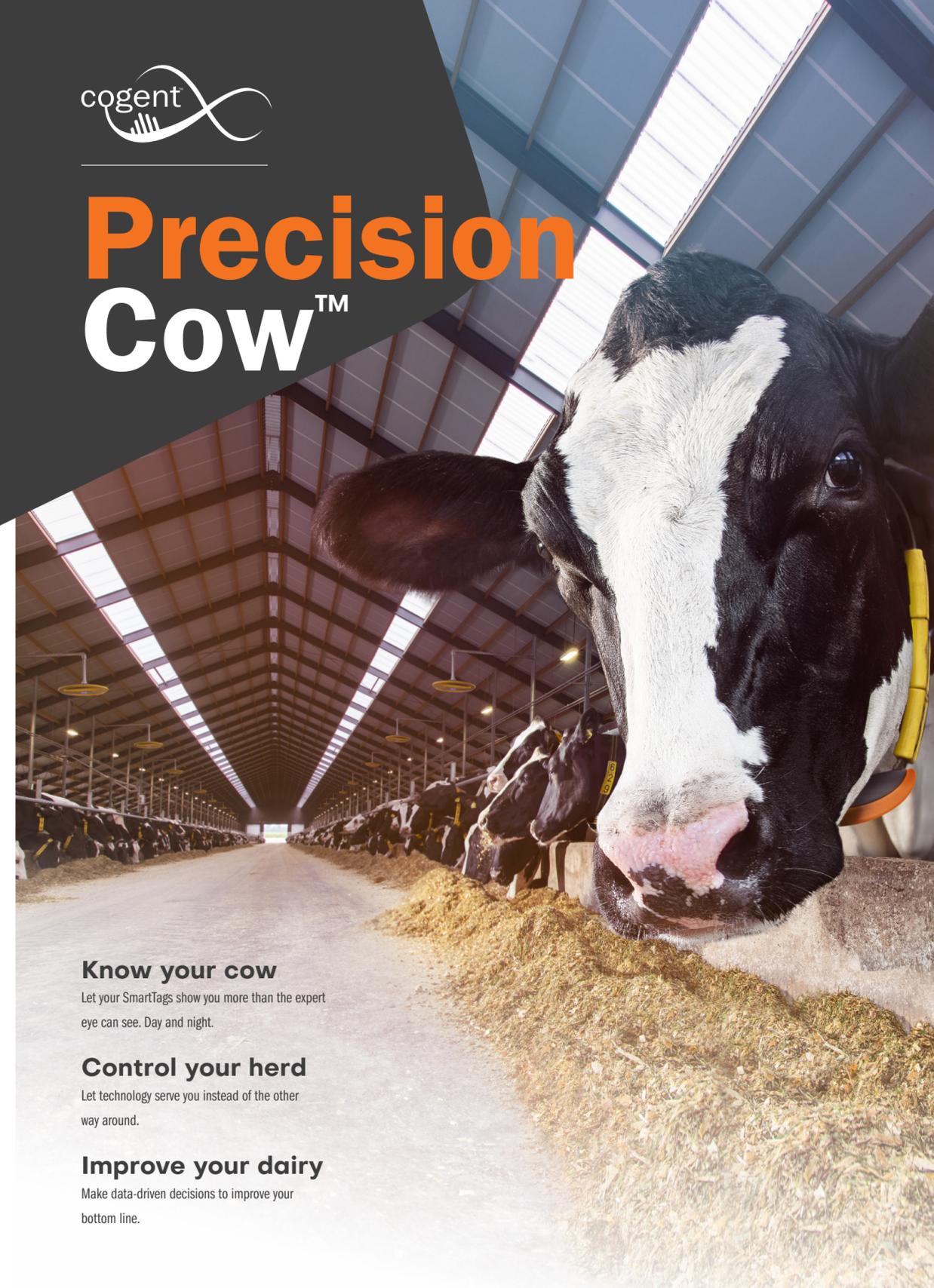


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# Precision Cow™



## Know your cow

Let your SmartTags show you more than the expert eye can see. Day and night.

## Control your herd

Let technology serve you instead of the other way around.

## Improve your dairy

Make data-driven decisions to improve your bottom line.

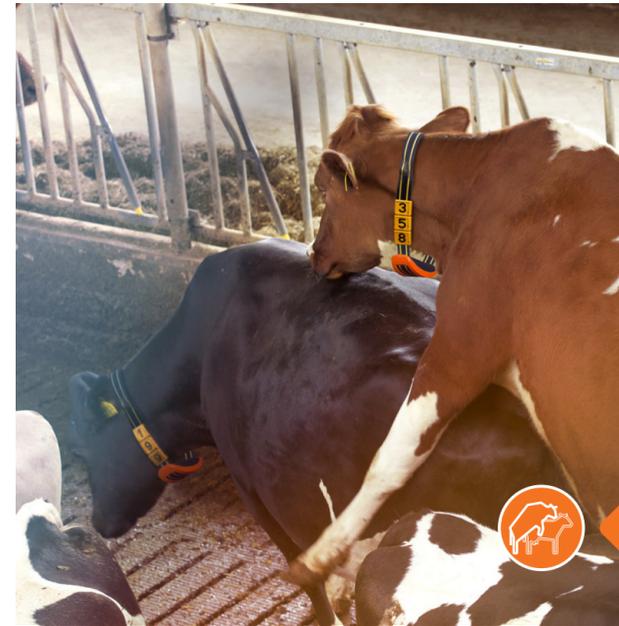
24/7 cow management  
**All-in-one**

Cogent Precision Cow combines an unmatched range of monitoring features and management tools in a highly advanced, yet easy to use system.



Increase profitability with  
**Precision**

Put the power of precision farming on your side. Improve your bottom line with the solutions to maximize dairy herd performance and save time, labor and costs.



**Heat Detection**

*Improve reproduction results.  
 Increase labor efficiency.*

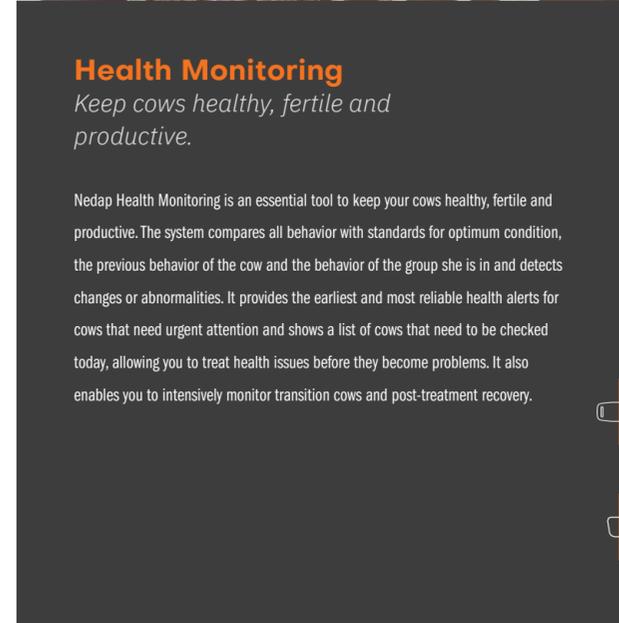
Nedap Precision Cow automatically tracks signs of heat - such as increased activity, sniffing, chin resting and mounting behavior. The system shows a clear list of all cows in heat with their optimal insemination moment for effective insemination with the highest chance of conception. It also provides additional reproduction insights, helping you to find cows with irregular heats, non-cycling cows and non-pregnant cows.



**Cow Locating**

*Stop searching. Start finding.*

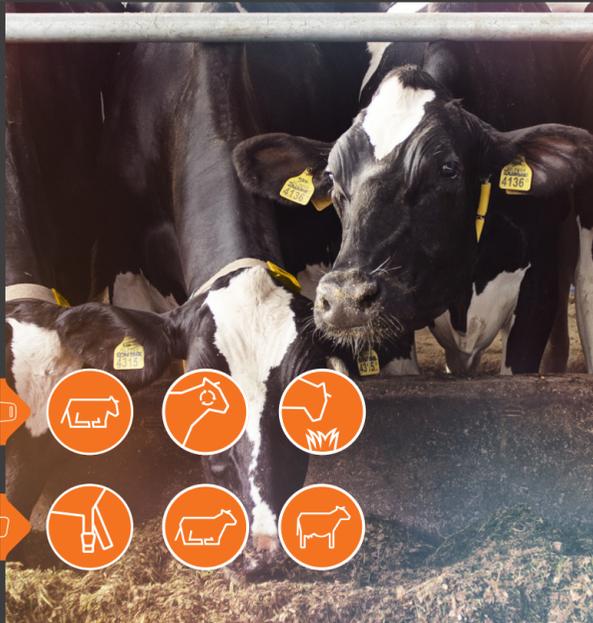
Finding cows needing to be checked, inseminated, treated or fetched was never as easy and time-saving as it is with Nedap Cow Locating. It accurately shows and follows the real-time position of individual or multiple cows on your barn map with one click on your PC, tablet or smartphone. Nedap Cow Locating is fully integrated with Heat Detection, Health Monitoring and Herd Performance Trends.



**Health Monitoring**

*Keep cows healthy, fertile and productive.*

Nedap Health Monitoring is an essential tool to keep your cows healthy, fertile and productive. The system compares all behavior with standards for optimum condition, the previous behavior of the cow and the behavior of the group she is in and detects changes or abnormalities. It provides the earliest and most reliable health alerts for cows that need urgent attention and shows a list of cows that need to be checked today, allowing you to treat health issues before they become problems. It also enables you to intensively monitor transition cows and post-treatment recovery.



**Herd Performance Trends**

*Evaluate group and herd behavior.  
 Improve farm management.*

Nedap Precision Cow shows you how external factors and management decisions influence the herd's performance. The system sends a group alert when it detects abnormalities among a percentage of the cows in a group, allowing you to respond to. At strategic level, group behavior reports and herd performance insights offer a valuable tool to measure and evaluate the impact of (changed) feeding strategies, housing conditions and milking procedures.

