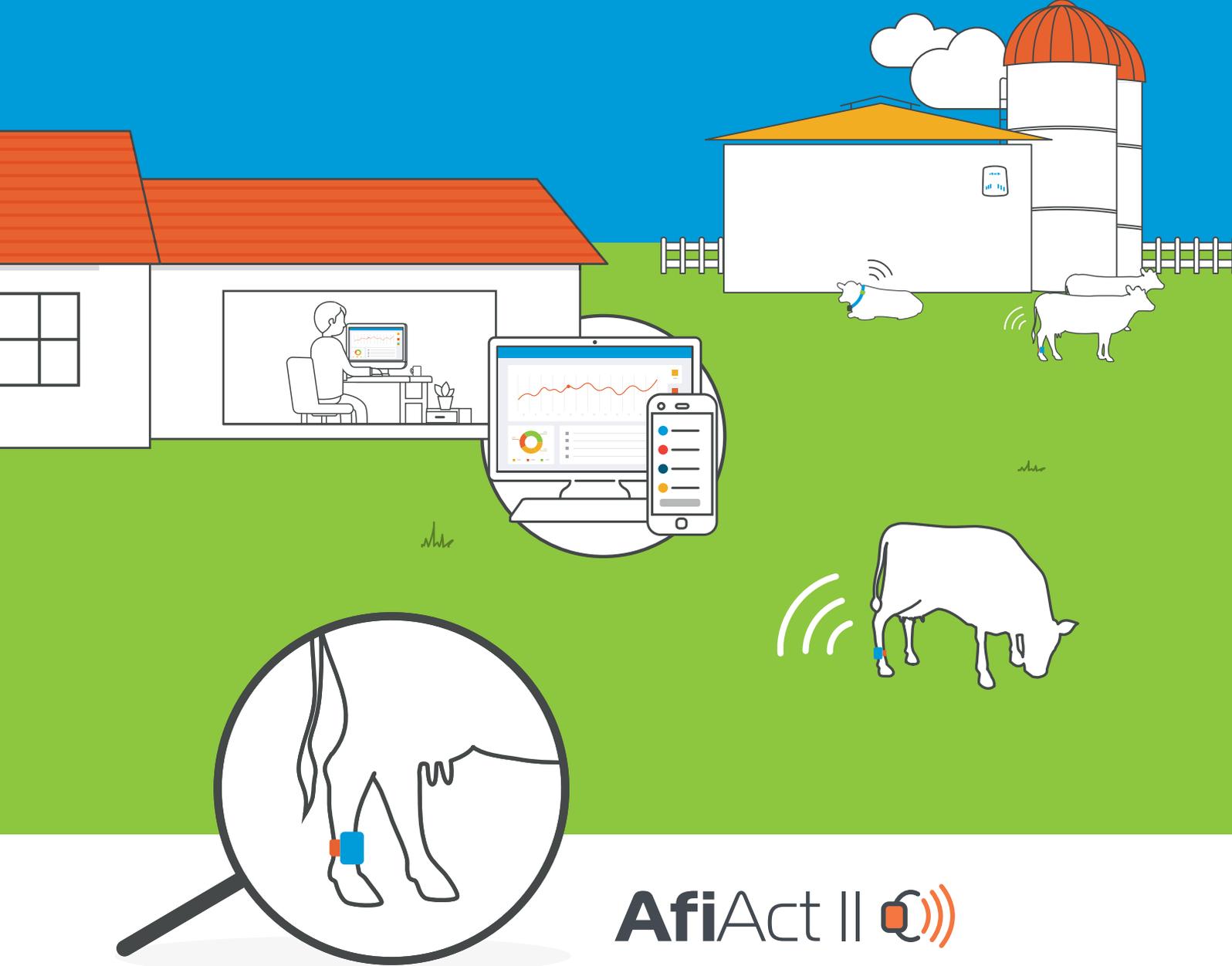


Cow Monitoring Solutions



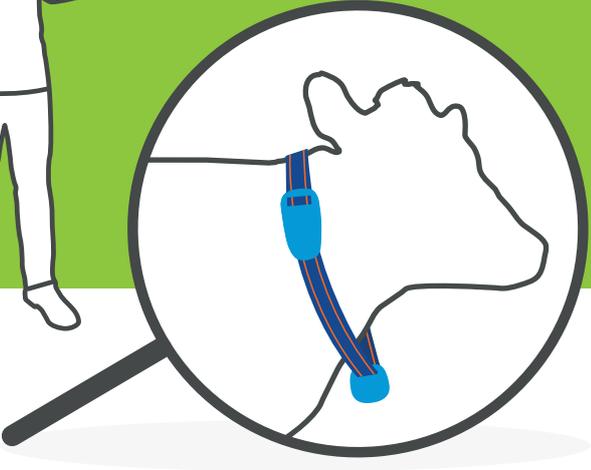
Vital Knowhow in Every Step

Afimilk cow monitoring solutions help you save time, reduce labor, and improve fertility and herd health.



AfiAct II 

The world's leading leg tag



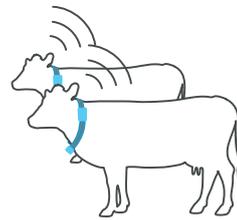
AfiCollar

The advanced and reliable neck collar

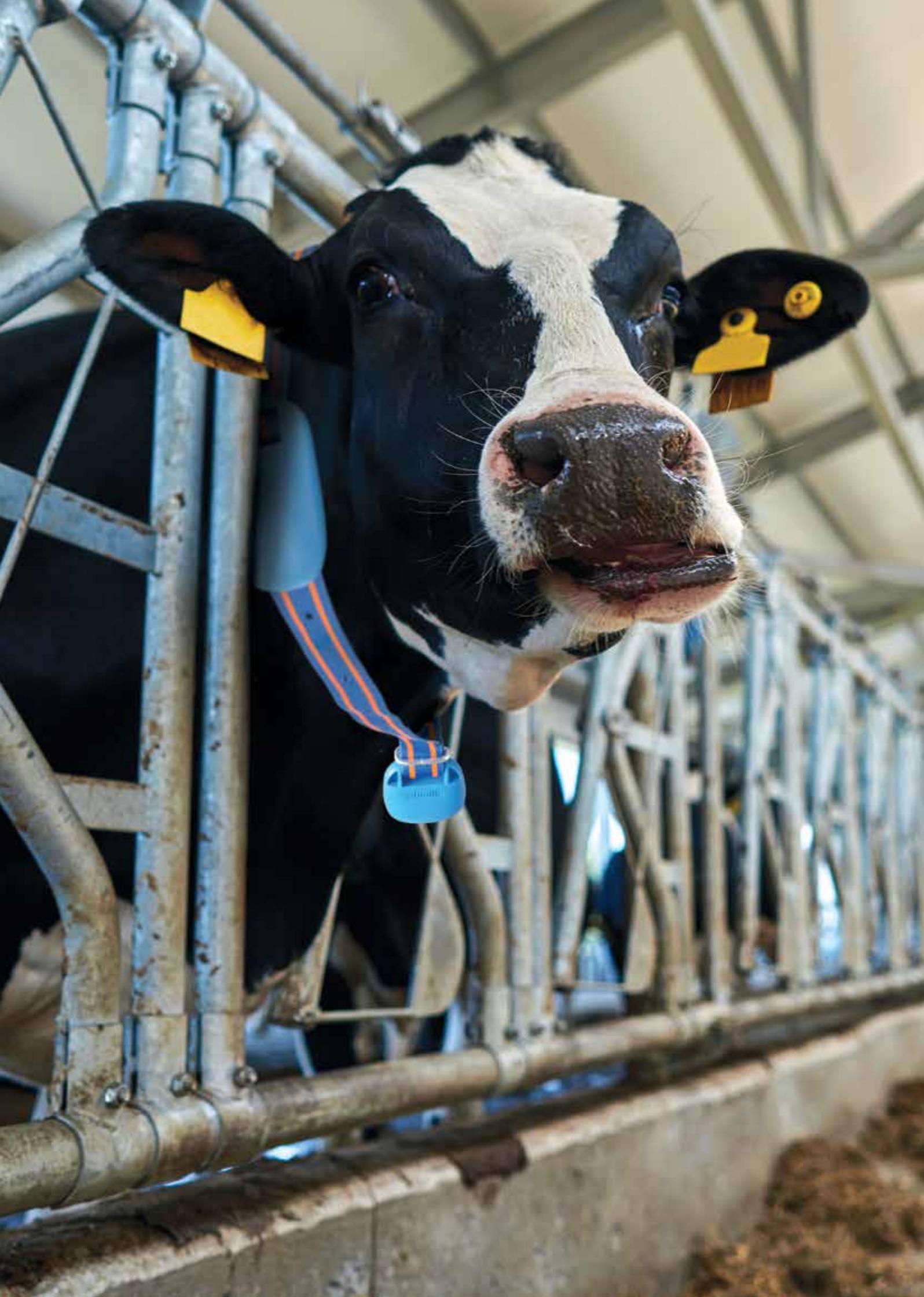


Enhanced Neck Collar for cow monitoring

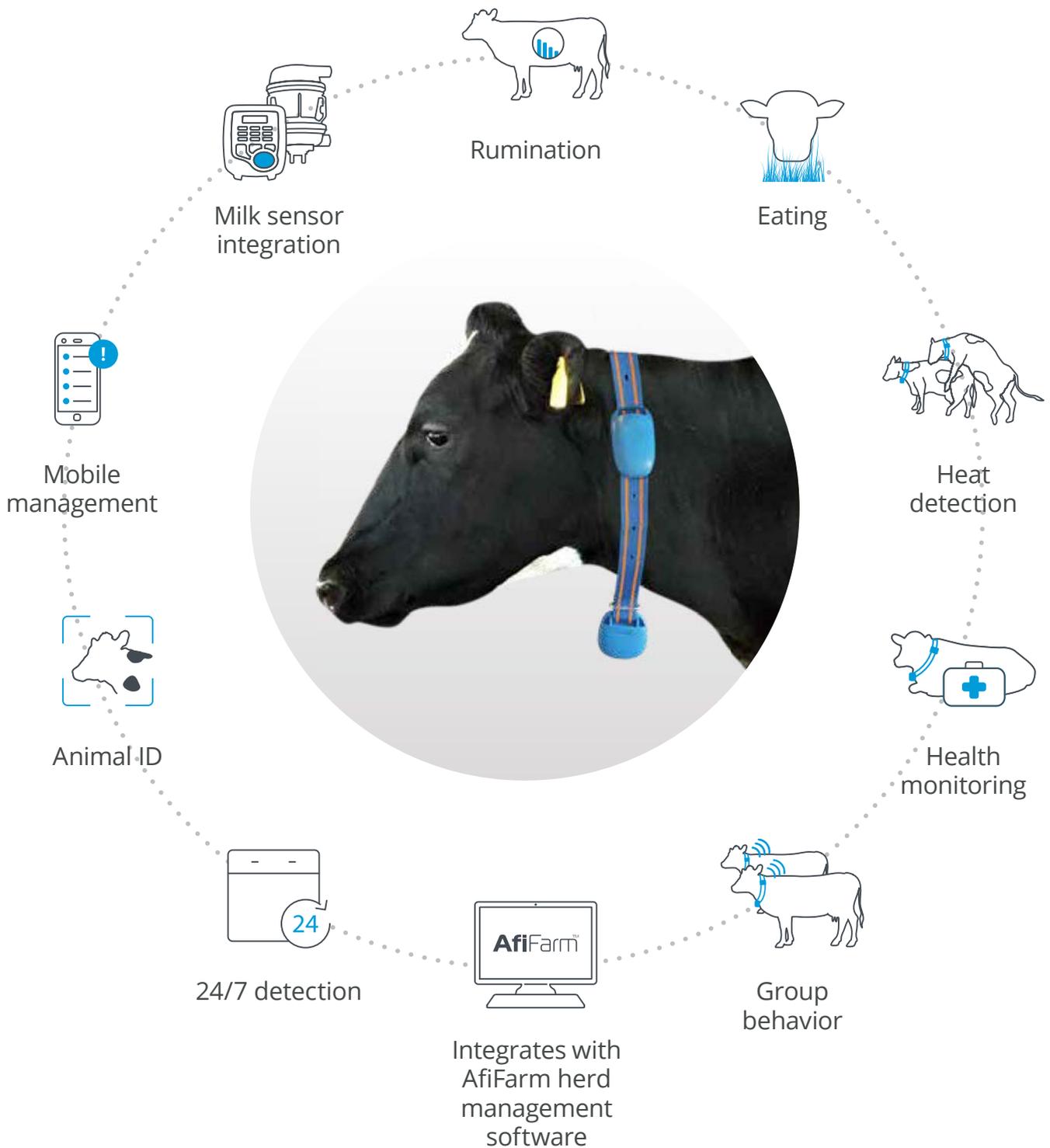
Integrates with
AfiFarm standalone
or integrated with
parlor automation

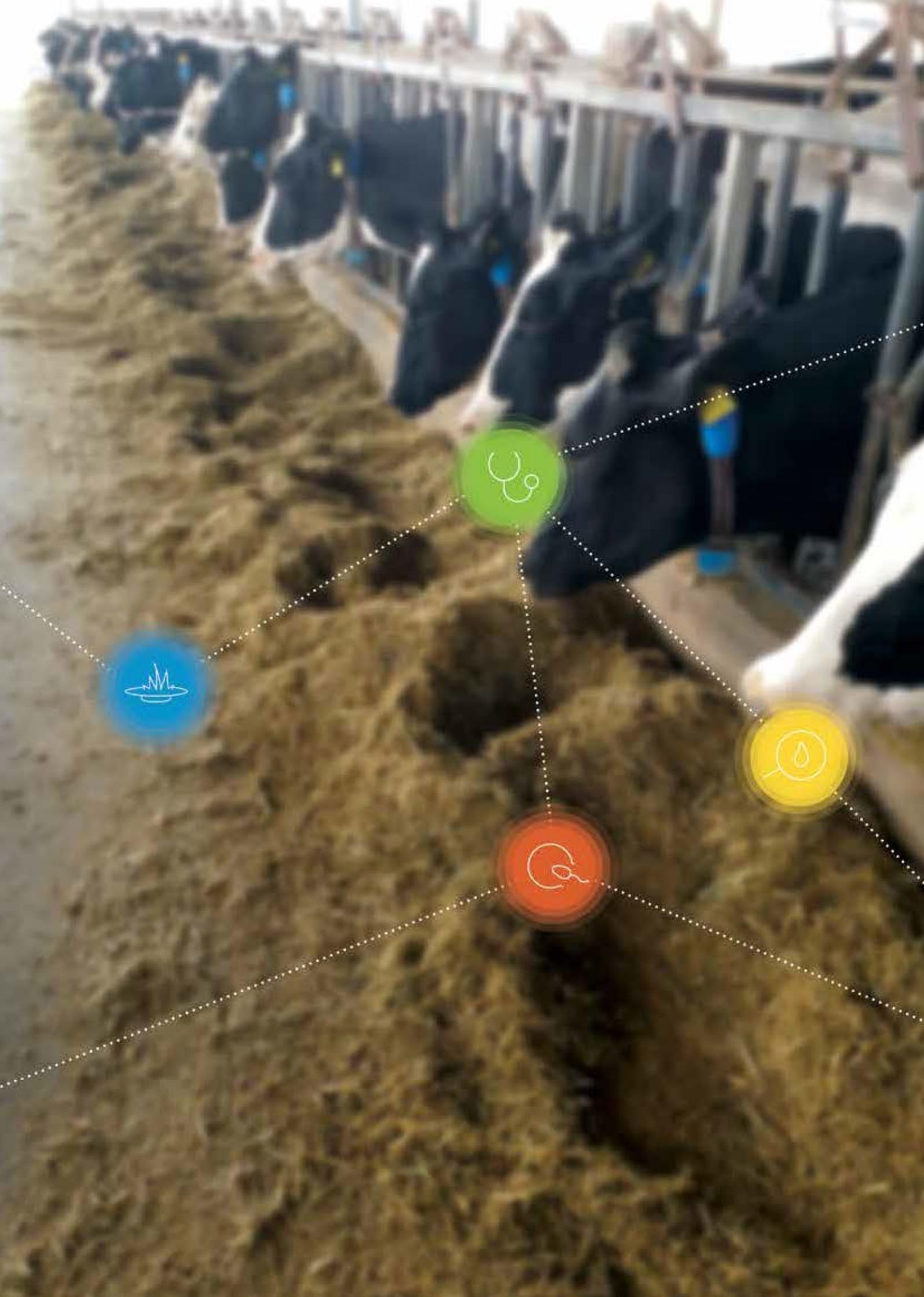


-
- ✓ Heat detection
 - ✓ Accurate rumination monitoring
 - ✓ Individual cow health monitoring
 - ✓ Group nutrition monitoring
 - ✓ 24/7 wireless detection



Healthier, Better Performing Cows with AfiCollar





Patented, Unique Technology

AfiCollar uses a proprietary 3D accelerometer to effectively monitor motion patterns.

- ✔ Robust mechanical design
- ✔ Accurate identification in parlor
- ✔ Effective motion pattern monitoring
- ✔ Long-range wireless technology
- ✔ Easy use with mobile devices (supporting NFC tags)
- ✔ Accessible Afi2Go Pro mobile app for cow management



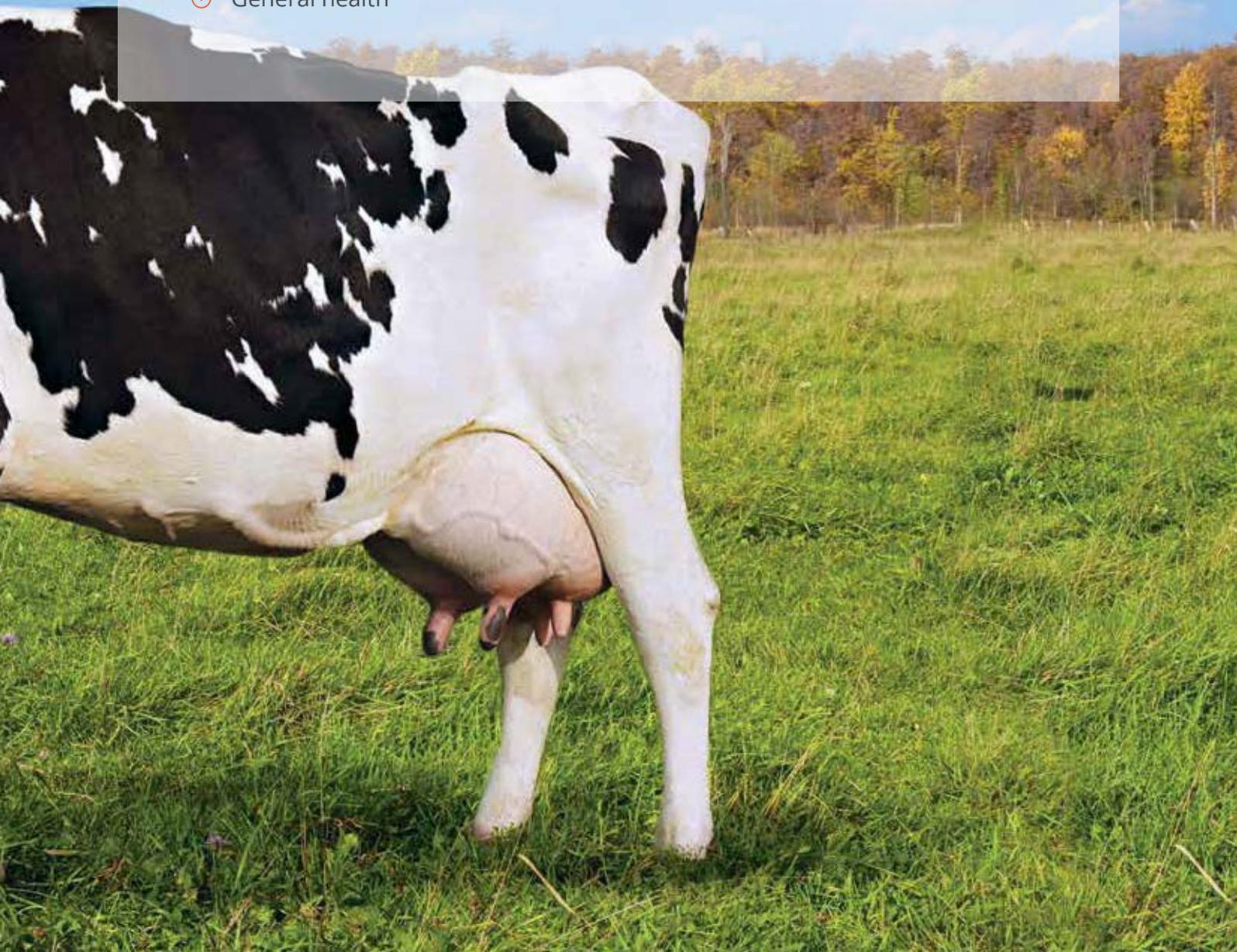
Heat detection that stands out

The AfiCollar provides 95% detection sensitivity in diverse farm conditions, it is optimized to work with cows and heifers and with various regimes such as closed barns and pasture.

3 sensors, 1 health monitoring package

Rumination is a sensitive, early indicator for health issues. However, multiple factors may cause a drop in rumination, making it highly susceptible to false alarms. The AfiCollar combines rumination, chewing and activity detection for accurate alerts to health issues such as:

- ✓ Digestion problems
- ✓ Fresh cows for production progress
- ✓ General health



AfiAct II 

The world's leading
Leg Tag
for cow monitoring

integrated with
AfiFarm
comprehensive farm
management software



-
- ✓ Heat detection, calving alert, wellbeing
 - ✓ Mobile applications
 - ✓ 24/7 wireless communication
 - ✓ Complete farm management



Today's Most Advanced Cow Leg Sensor

Top Heat Detection, Animal ID and Premium Features in a Single Product





Smart Fertility Management Software

The AfiAct II solution uses the most advanced algorithms and accurate heat detection sensors to help you improve pregnancy rates:

Sensitive

Consistent winner in detection benchmark tests.

Reliable

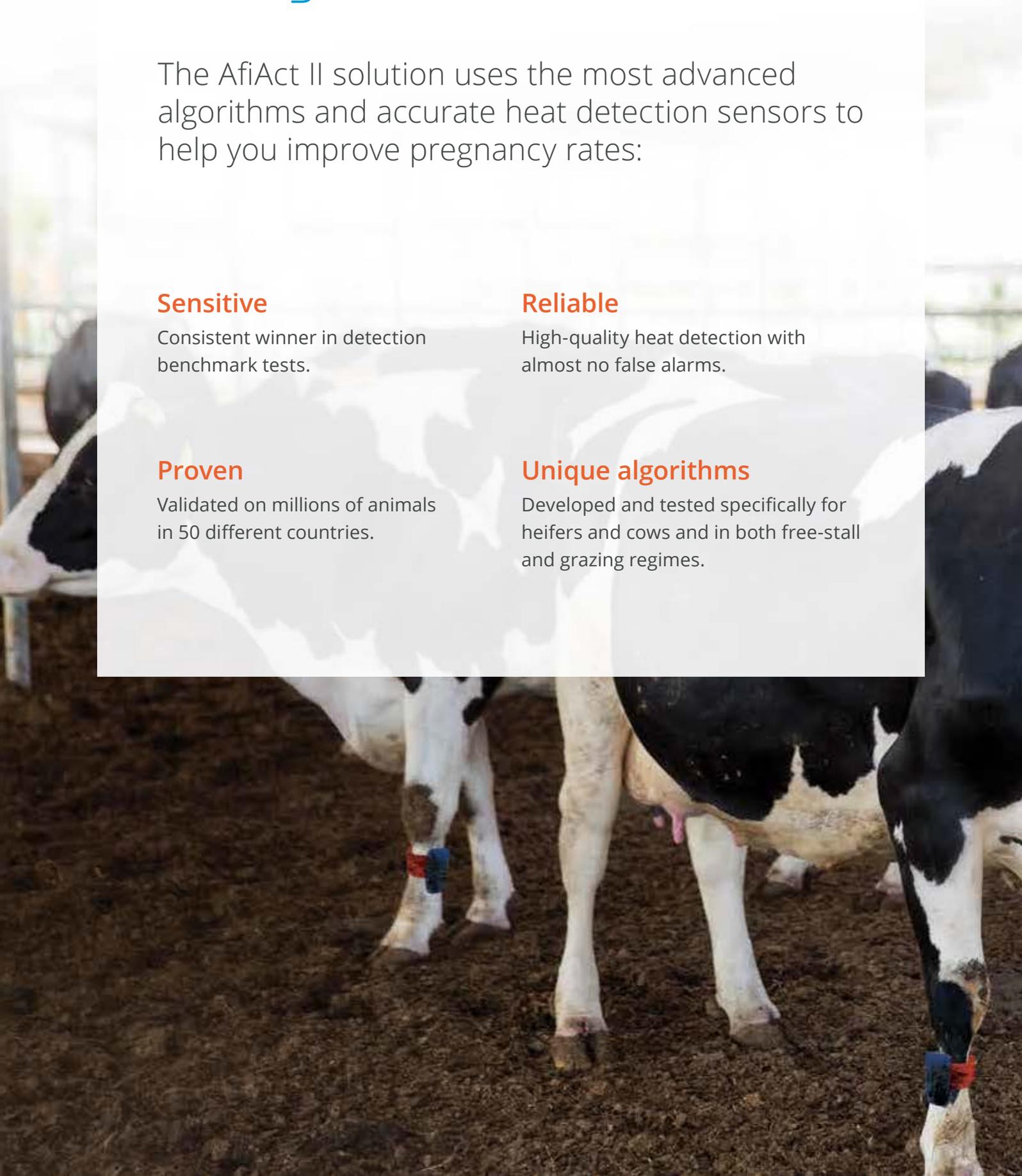
High-quality heat detection with almost no false alarms.

Proven

Validated on millions of animals in 50 different countries.

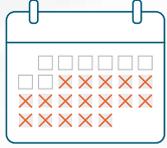
Unique algorithms

Developed and tested specifically for heifers and cows and in both free-stall and grazing regimes.

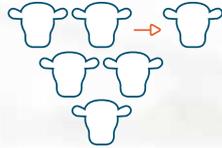


Adaptive to versatile work protocols

Multiple breeding, single breeding, OV-sync and more



Save up to 30
open days
per cow per
lactation



Reduce
involuntary
culling



Save labor
costs



Increase
accuracy



The Best is Now Even Better: AfiAct II Premium Services

Calving alert service



Timely calving detection can make the difference between losing or saving offspring and cows.

- ✓ **Time-sensitive alerts**
2-4 hours before calving.
- ✓ **Prolonged calving alerts**
Crucial for intervention.
- ✓ **Proven results**
Successfully used on hundreds of farms in numerous countries.
- ✓ **Easy operation**
Notifications are sent directly to your smartphone (requires Afimilk's notifications app)

Rest, health and wellbeing



Better monitoring and improved production

Rested cows produce more milk.

Research shows that:



one lost hour
of resting time
translates to



1.7 kg
less milk in the tank!

With AfiAct II alerts, you can identify and fix problems that cause rest decline (such as bedding conditions).



A Match Made in Heaven



AfiAct II and AfiCollar integrate perfectly with AfiFarm 5.4 to provide:

- ✔ **Combined multiple sensor algorithms** - analyze the combination of behavioral changes (using AfiAct II) and milk changes (using MPC milk meter and Afilab)
- ✔ **Accurate heat detection and intuitive management tools** - AfiFarm is the premier management tool for making informed decisions and monitoring their execution
- ✔ **Find animals requiring attention and sort them** - with the best and most flexible automated routine and procedures
- ✔ **Single software** - for heat detection, herd management, milk recording and parlor automation

Key Data at Your Fingertips

Intuitive mobile apps for effective mobile management

Afi2Go Pro:

Everything you need to know, everything you need to do



- ✓ Key information at your fingertips: animal status, events and more
- ✓ Search for animal - type her number or use a Bluetooth RFID wand
- ✓ Assign tags, codes, insemination and treatments - all from your mobile device

Farm notifications mobile app:

Stay alert with real-time notifications

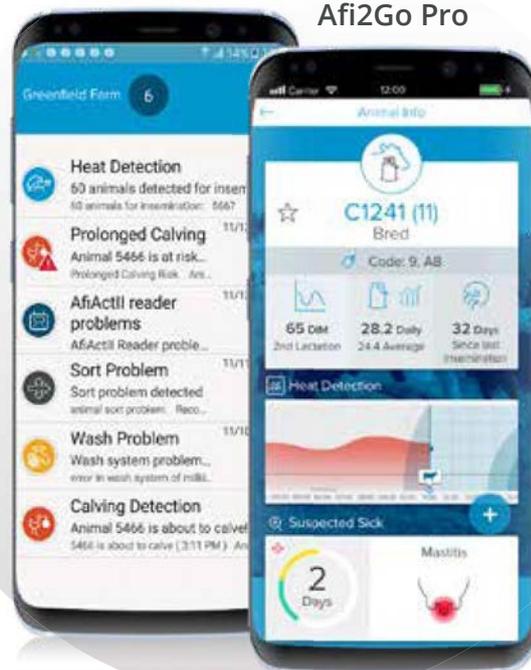


Time-sensitive events are pushed to your smartphone and farm-notification inbox.

- ✓ Calving alerts
- ✓ System alerts

Farm Notifications app

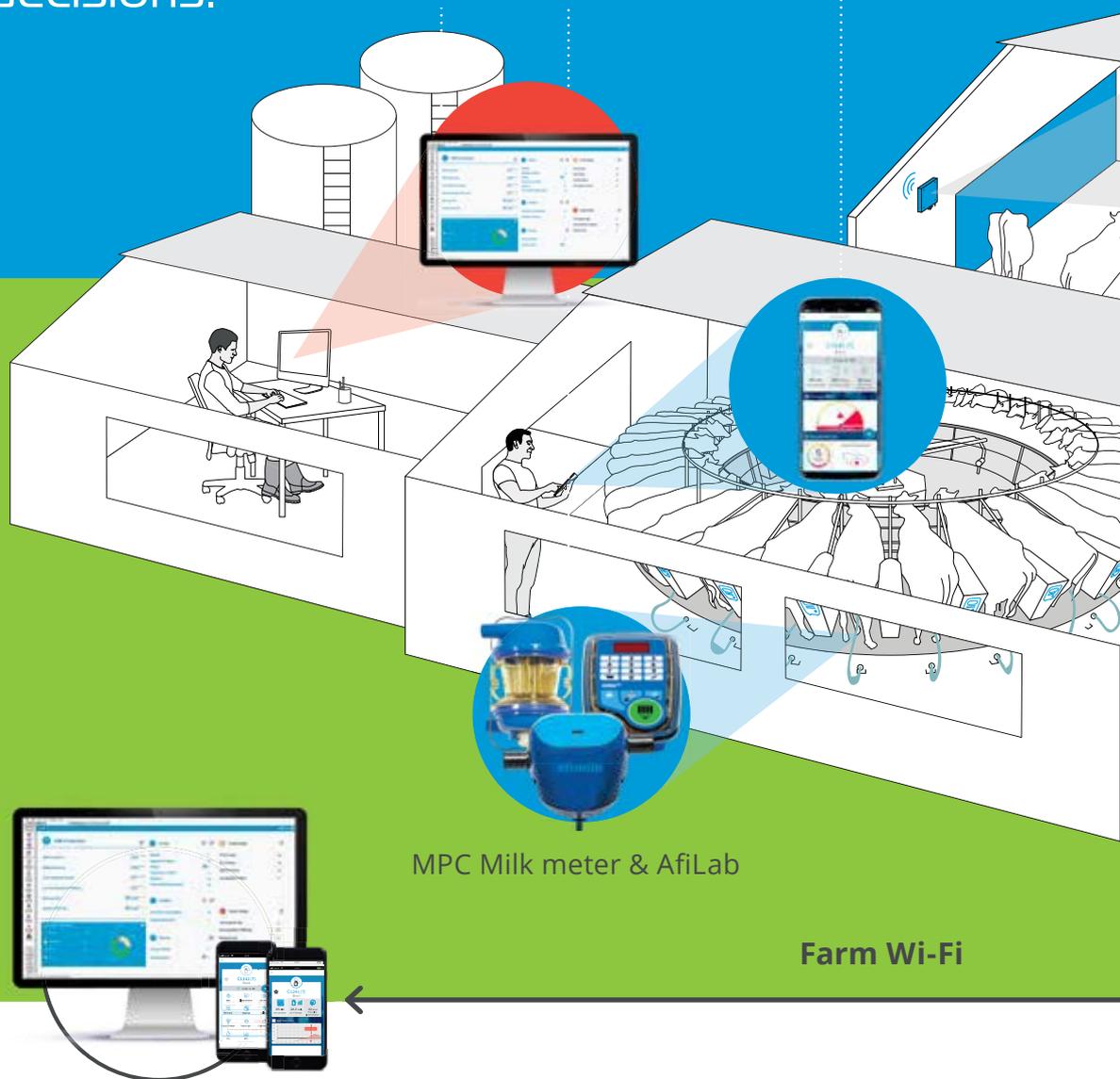
Afi2Go Pro





Wireless Technology

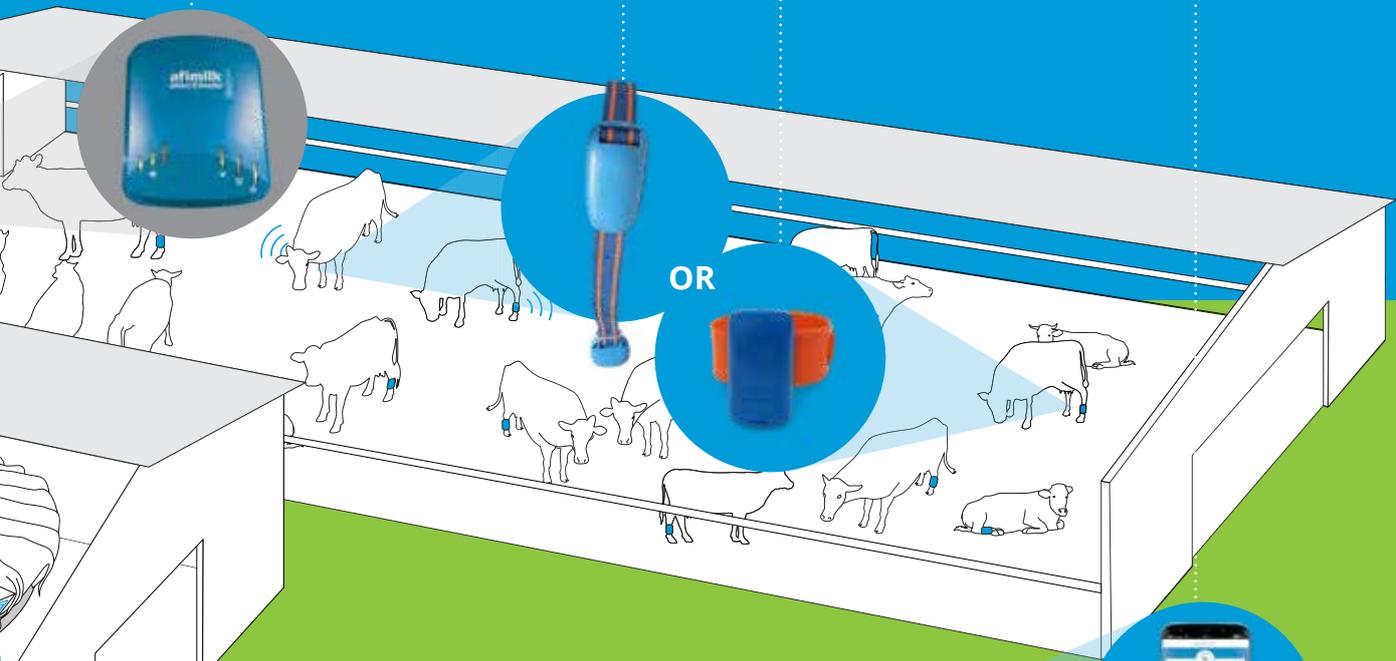
Continuous data to enable informed, profitable decisions.



AfiFarm & Mobile Apps

24/7 wireless reading across the farm

- ✓ 24/7 tag reading allows maximal management flexibility
- ✓ Electrical design ensures long lifespan
- ✓ Wireless communication to monitor milk cows, dry cows and heifers
- ✓ Easy setup via farm Wi-Fi
- ✓ Automatic data transfer upon returning from pasture paddock
- ✓ Easily assign collars to animals – by reading NFC tag with your mobile device
- ✓ Powerful reader for extended coverage



Reader

200-800m



Collar



Leg Tag

Please note:

1. Leg tags and neck collars cannot be mixed in the same farm
2. Transmission range may vary according to obstacles in the field. Neck collars will typically provide 15% longer range.

Afimilk's full automation and management solution is simple to use, comprehensive, and focused on farmers' needs. AfiFarm software interprets the data from all these tools to provide you with comprehensive and accessible information you can use to make more insightful and informed decisions.



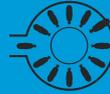
operating in
>50 countries



~15,000
farms automated
by Afimilk



>10 million
cows managed by AfiFarm SW



8 Rotaries
working together in a
single farm, managed
by Afimilk system



~110,000
milking cows-largest
herd managed using
Afimilk automation



~2.5 million
cows already managed
using AfiFarm 5.4

