



GRANDA T  OLS

SOLUTIONS

GRANDA  TOOLS

Transizione 



...healthy cows ,
ready, right now!

Granda Tools meets Transizione 4.0

Prevention and monitoring: a winning combination



Granda team offers solutions focused on improving animal health and agribusiness productivity on national and international markets and continuously striving to improve clients' financial positions.

Granda Tools meets Transizione 4.0: process optimization, more effective decision-making and reduced incidence of disease.

Transition is defined as the period occurring three weeks prior to and three weeks following delivery. During this period of time, cows transit from dry state to lactation state which induces considerable stress, in particular negative effects on the metabolic and immune systems.

Transition phase pathologies are expensive to treat and affect both cows' well-being and productivity. This phase of the production cycle determines whether a cow has the ability to produce in a healthy manner and generate profit for the farmer.

THE THREE KEY POINTS ARE:

- real-time monitoring of parameters and functional interpretation of decisions
- correlation of parameters related to bovine health
- operational integration with the company's existing transition protocol

GrandaTools meets Transizione 4.0: "...prevention"

Observing clinical and subclinical pathologies forms part of the monitoring activities of the dairy cow transition protocol. Keeping an eye on any abnormal animal behavior through direct observation necessitates a constant presence in the stall that is rarely compatible with operational routines.

GRANDA TOOLS - TRANSITION 4.0 PACKAGE COMES TO THE AID OF FARMERS BY PROVIDING A SCIENTIFIC AND RELIABLE SERVICE THAT IDENTIFIES THE ONSET OF TRANSITION PHASE RELATED PATHOLOGIES BASED ON REAL TIME DETECTION OF PARAMETERS SUCH AS RUMINATION AND TIME SPENT EATING AT THE TROUGH.

GRANDA TOOLS-TRANSITION 4.0 is an innovative, one of a kind solution, capable of providing practical and useful information on the state of health and well-being of individual cows and specific groups. It monitors and observes every single cow 24 hours a day to be able to intervene preventively in the pre-calving phase and proactively in the postpartum phase. This results in reduced intervention times and management costs, optimized production yields that all contribute to improving animal health and welfare.

It is with a focus on prevention that Granda Team proposes GRANDA TOOLS - TRANSITION 4.0 package, a service that assists farmers to improve sustainability in breeding management.

Indeed, timely detection of metabolic pathologies makes it possible to mitigate any negative consequences on a cow's health, and increases performance (production, fertility) and well-being. The transition management program 4.0 offered by Granda Team in association with GRANDA TOOLS monitoring systems starts from the specific transition protocol of each individual farm and lets you focus on those animals requiring special care so that you can act more efficiently with targeted interventions that provide visible effects as quickly as possible.

The justification behind this technology is a cow monitoring process that aims to promptly identify animals, both individually and by group, that are most at risk of health problems. It also serves to correct and improve overall herd management in areas such as nutrition, cow comfort, cow movement, and heat stress.

Adopting rumination and trough time monitoring technology brings real benefits for individual cows and herd management alike. By specifically focusing on cows in the transition phase, it is possible to focus on individual animals on the "health watchlist".

In this way all farm employees can be more efficient in terms of time and results by concentrating on animals that really need special care.

GRANDA TOOLS - TRANSIZIONE 4.0: A GLOBAL APPROACH

Manifold factors of great importance come into play in the transition period. Alongside nutrition, animal welfare and business management also represent fundamental aspects that require the utmost attention on a daily basis.



MANGER MANAGEMENT

Maximizing ingestion before and after calving



HEALTH

Minimizing the incidence of disease by taking advantage of anticipated diagnoses thanks to individual monitoring



MANAGEMENT

Defining and sharing a transition protocol that reflects company objectives and available resources, monitoring over time the application of measures and more importantly their effectiveness.

The benefits of effective and efficient management in the transition period

The transition phase can be seen as great opportunity where every single detail represents an economic lever for the imminent lactation period.

DIRECT BENEFITS:

- Maximized dry matter intake
- Increased milk production
- Improved nutritional value of milk
- Obtaining higher milk prices
Greater dairy yields
- Lower therapeutic costs

INDIRECT BENEFITS:

- Optimization of the milk production curve
- Positive impact on fertility (reduction of the interval between birth and conception)
- Lower risk of hypofertility and fetal mortality
- Maximization of the voluntary recovery quota
- More competitive replacement costs

Reasons to choose GRANDA TOOLS-TRANSIZIONE 4.0

IT'S A ONE OF A KIND SOLUTION, THE MOST INNOVATIVE MONITORING SYSTEM, THE IDEAL MANAGEMENT SUPPORT SOLUTION IN THE TRANSITION PHASE.



HEALTH

Early detection of health problems and prompt intervention in each individual animal and group in order to reduce costs and use of antibiotic treatments.



CALVING

Reporting of difficult calving issues and health problems in the days immediately prior to and after delivery.



FEEDING

Support with feed strategy definition and monitoring at group level (consistency), providing indications as to ration efficiency and any variations.



HEAT STRESS

Real-time information on group heat stress and verification of the effects of any mitigation actions taken.



ROUTINE

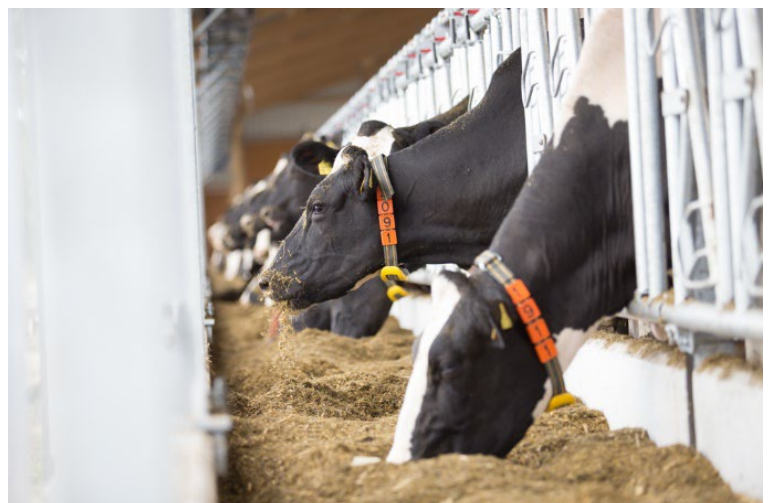
Real-time information on sudden, planned or unforeseen changes within each individual group in order to minimize impact on other cows.



HEAT

Heat detection, precise identification of the ideal moment for insemination and optimization of the conception rate.

We value the farmer's profession by taking care of animal welfare and increasing business efficiency.





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