

# DeLaval Plus

YOUR PERFORMANCE PORTAL



**DISEASE RISK  
ACTIVATED**



**MASTITIS AND  
KETOSIS**



**TOTAL MILK  
PER VMS™**



**ANALYSES  
ACTIVATED**



# When we talk about DeLaval Plus being your performance portal we mean it.

## DeLaval Plus is all about how far data can move your performance.

Everything we do is to help you take your performance to the highest levels. However you farm, wherever you farm, and whatever the size of your herd – the thing that unites all dairy farmers is the need to ensure that their cows are healthy, well looked after, well fed, and milked efficiently, safely and sustainably.

And that is what DeLaval Plus is all about.

It is about providing you with tools that turn all the data collected on your farm into actionable, easily understood information to help you make fast, accurate decisions that will benefit your animals, your workforce and your profitability.

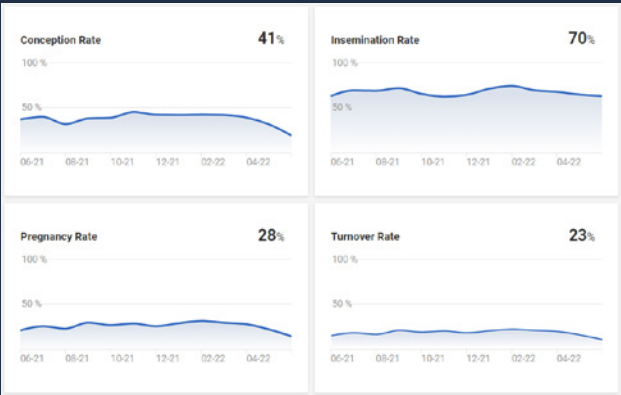
And all of those tools are presented to you as part of an online portal that allows you to access and use the information that is analysed and reported back to you.



## Do more with your data

You already collect a huge amount of raw data on your farm, and at the moment, a lot of it is discarded or wasted. DeLaval Plus is the key to making the most of your current data, and harnessing additional data you get in the future, to help you feel in control of every aspect of your animal management.

You don't need to buy any additional sensors to use DeLaval Plus, but obviously the more data you collect, the better the analysis and information we can generate.



At DeLaval we understand that dairy farming is a process. It is ongoing, relentless and it demands fast, accurate information so that you can make the best decision for your performance.

## How does DeLaval Plus work?

DeLaval Plus is an ever growing set of applications that represent the most advanced level of farm management analysis and reporting that we have ever made available.

The reason they are so advanced is that they use the very latest in data processing and artificial intelligence to analyse data not just from your farm, but from tens of millions of milkings.

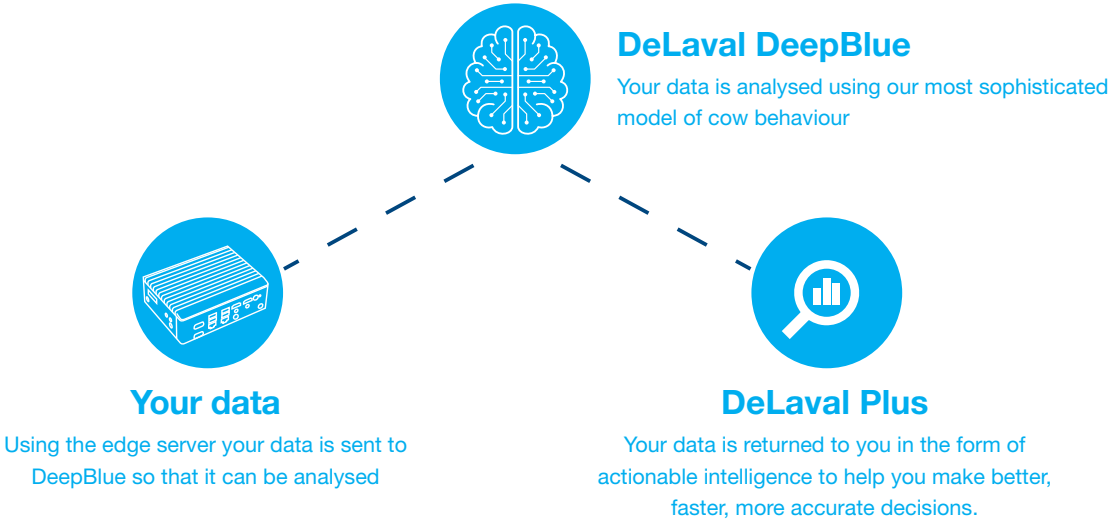
It is the amount of data that makes it so unique, and so valuable, but it also makes it impossible for human brains to see the trends that are hidden within the data. Which is why we created DeLaval DeepBlue.



## What is DeLaval DeepBlue?

DeepBlue is our most sophisticated model of cow behaviour, so sophisticated that it uses artificial intelligence to find patterns that in many instances we just didn't know were there. DeepBlue searches, it finds trends and patterns, we validate and figure out how to make them valuable for you – and then we give our DeLaval Plus customers access to them through their own DeLaval Plus portal.

This process is ongoing, and new applications will be released as they are found to deliver value. It will keep getting better, and your ability to perform will keep improving.



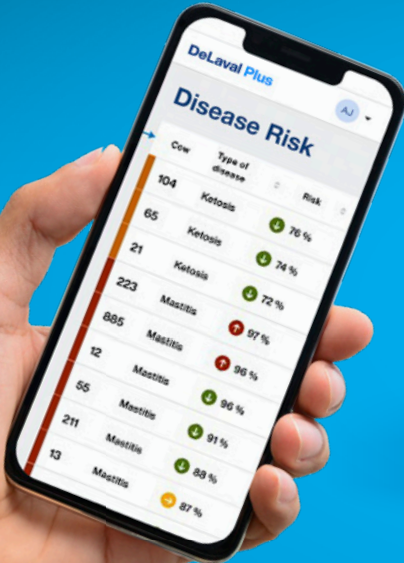


# Where you go for performance

DeLaval Plus doesn't just use a cow behaviour model containing the accumulated wisdom of tens of millions milkings, the interface and the management tools use everything we have learned in the last 130 or so years working with dairy farmers the world over.

- Accessed and managed through secure web portal
- Easy to read
- Easy to understand
- Customise your goals
- Benchmark your performance
- Able to be integrated with DelPro FarmManager
- Works seamlessly with DelPro Companion

COW 104  
MASTITIS RISK  
IDENTIFIED



# DeLaval Plus will take you further

There are two ways we use all the data collected on your farm:

## DeLaval Plus ANALYSES



Where we analyse current performance which helps make recommendations for improvements.

For you to make decisions on how to improve your farm performance; we turn your historical data into goal-oriented opportunities. We support you in understanding what happened on the farm, and what needs to happen to improve your farm performance.

- Stay on track of your milking, feeding, reproduction, and health processes
- Stay on track of your goals
- Compare your benchmarks
- Insights that will guide you to make better decisions

## DeLaval Plus PREDICTIONS



Where we anticipate future outcomes so that you can plan and act accordingly.

Providing you with forecasts of future states of animal health, inventory, or with which you can intervene earlier to optimise your milking, feeding, reproduction and health performance.

- Predictions on cow level performance and attentions
- Support the decisions to be taken on cow level – and how those will impact future farm performance



# Fast and easy implementation

All you need is an internet connection, and we will take care of the rest. All it takes is the addition of an edge server to your connected farm, which we will supply at no cost to you. Once the edge server is installed, your farm is connected to the cloud, and to DeepBlue. And because milking never stops – critical cloud-based services continue to be operational even if the internet is not.



## DeLaval Plus is part of any Performance Plan

For us, our job doesn't stop when you install a milking system, a liner, a detergent, teat spray, feeding system, or whatever DeLaval components you add to your farm. The "things" are just the start – it's what you do with them, how they work together, how you can use them that matters – and that includes making sure that those things are serviced, monitored, replaced, upgraded and managed so that you can rely on them every day, every milking.

We wrap all of these services together to create a Performance Plan, which sets out what you can expect from us, and what we can do to help your farm operate at its best. DeLaval Plus is a key aspect of any Performance Plan, maximising the value you get from all the data you collect on your farm.



## Full support

Within your password protected DeLaval Plus portal you not only have access to all the services you have purchased, you can also simply add new applications to your service as they come online. You also have access to our Help Centre which features a library of tutorials and user guides to help you get the most out of your DeLaval Plus.

# Disease Risk

With this application, you will quickly find cows with indicators of mastitis, ketosis, or other diseases. This way, you can prioritize the cows that are in need of your attention.

## The challenge

- Are you having mastitis, ketosis, or other health issues in your herd?
- How much time and money do you waste on problem cows?
- Too much data? How to combine data from multiple places into one health prediction?
- How to prioritize cows to check?



## The solution

- This application identifies your sick milking cows daily.
- All data from all your DeLaval sensors combined into one risk prediction which gives you valuable insights into the health condition of your cows such as mastitis or ketosis.
- Indicators of sick cows are provided so you can have an update on the health of your cows with a simple click and they accordingly.
- With the DeepBlue model, DeepBlue will predict the risk of disease.



SEE HOW IT WORKS



We live milk