

DataFlow™ II makes the work flow

Experience seamless dairy operations with **DataFlow™ II**



DataFlow™ II



DataFlow™ II

advanced monitoring and automation for large dairy farms

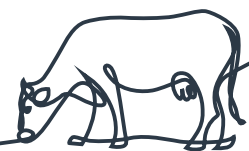


Better efficiency and productivity starts with a deeper connection to your animals

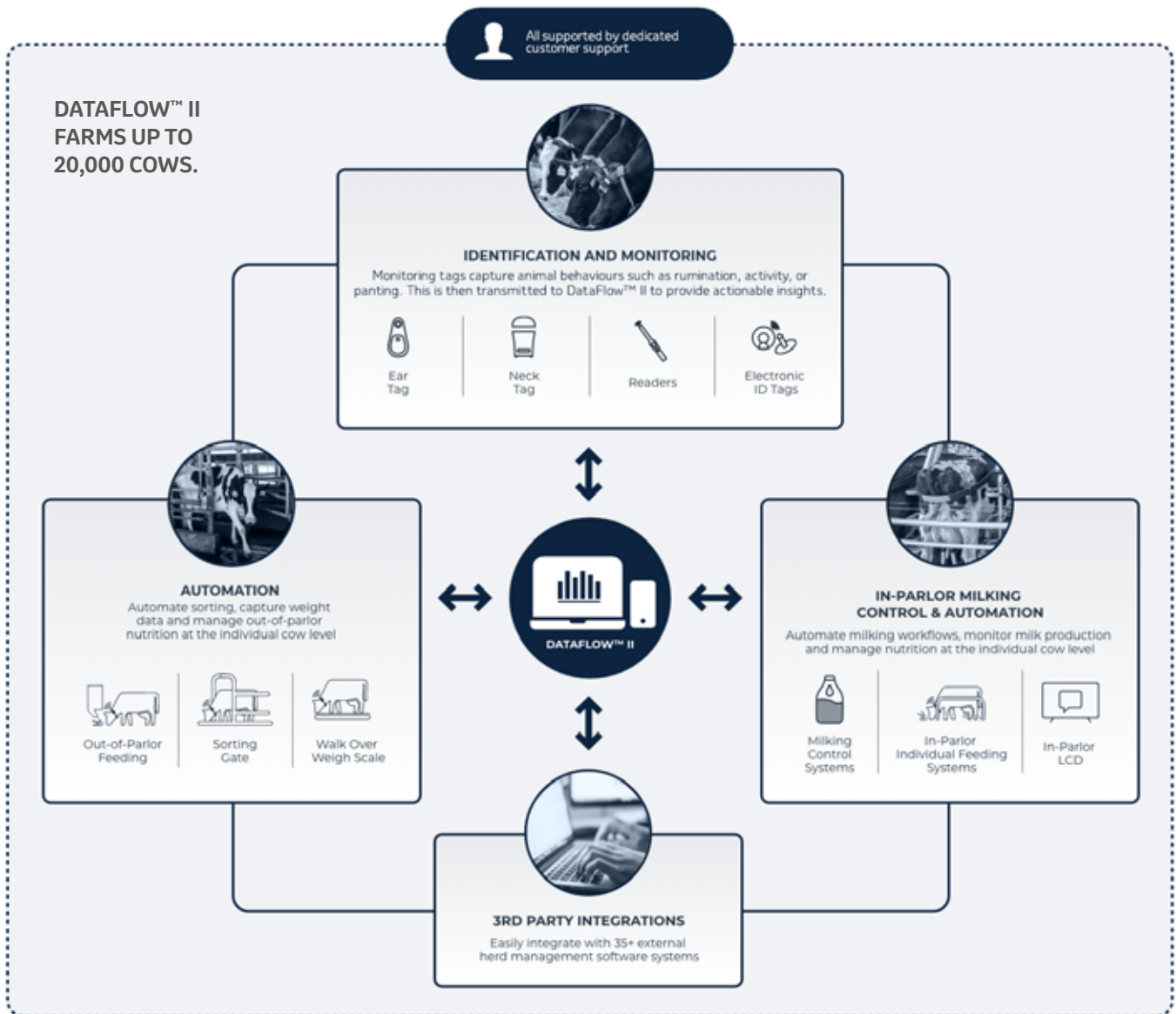
Make work flow more freely with a flexible ecosystem of livestock monitoring, milking control and automation solutions, designed to meet the unique needs of large dairy operations. DataFlow™ II will reveal new insights, and new opportunities to help advance the efficiency, productivity and profitability of your dairy farm.

DataFlow™ II tracks a range of critical markers to deliver a centralized source of insight into your herd. State-of-the-art capabilities can be customized to create a comprehensive picture of animal status across the production cycle, enabling more targeted and timely interventions to help improve reproduction, health, nutrition and wellbeing.

- Create a source of herd insight for you and your team
- Easily customize reporting to pinpoint intervention opportunities
- Improved reproduction and productivity through more accurate heat detection
- Take decisive action to help enhance animal health
- Help advance herd-wide nutrition and wellbeing with group level insights
- Help optimize workflow efficiency through automated milking control, and sorting



The DataFlow™ II Monitoring Ecosystem



A flexible monitoring solution for large farms and herds, including advanced automation options

FLEXIBLE APPLICATION PLAN LEVELS	★ Starter	👑 Premium
	Reproduction	✓
Health Management		✓
Group Nutrition, Health and Wellbeing		✓

- Choose from different hardware and plan options according to farm size and production goals
- Assemble different combinations on the same farm to get the right mix for your needs
- Adjust your solution in time with changing animal populations and monitoring requirements



Streamline herd management by effortlessly connecting teams and tasks

View essential intelligence and manage events in real-time

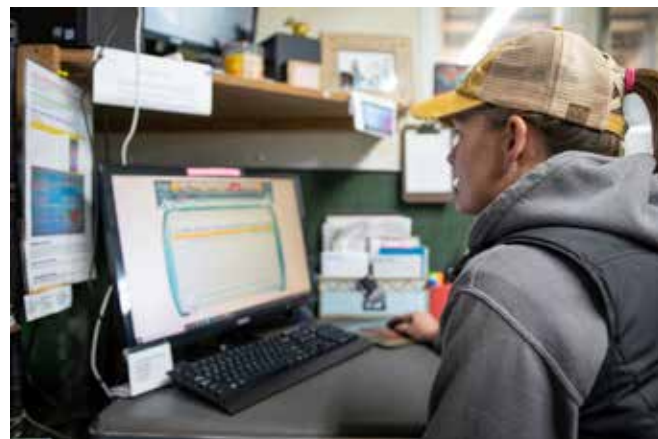
DataFlow™ II creates a source of information for your entire team. Gain instant access to current herd intelligence and make fast informed decisions on the go. Reporting and animal sorting at the touch of a button ensures key events can be managed more accurately.

Combine multiple data points to enhance herd management

Integrate a range of other data points to better support daily operations. Create new protocols, report and edit individual and group events, and capture essential herd information to facilitate more seamless and effective herd management.

Focus your resources at the touch of a button

DataFlow™ II delivers actionable insights through customized reporting. Segment specific populations and perform custom calculations in real-time to target the animals and tasks that matter most to your efficiency and productivity.





Better production, reproduction, health, nutrition and parlour work flows with DataFlow™ II



Help increase fertility and productivity through accurate heat detection

Real-time, actionable insights into the reproductive status of every cow eliminate guesswork and inconsistency to help optimize conception rates, reduce skilled labour requirements and save valuable time. With accurate heat detection, you could reduce calving intervals, and improve animal productivity.



Help enhance animal health through more timely interventions

DataFlow™ II's health monitoring applications alert for animals that may need extra attention sometimes even before disease becomes visible. With vital insight into cows' health status, including during high-risk times such as post-calving, you can make decisive decisions to help avoid physical deterioration, potentially reduce treatment costs, and lower the mortality rate.



Help advance herd-wide nutrition and wellbeing with group-level insights

DataFlow™ II's group monitoring applications help you understand health, comfort, nutrition, heat stress and other essential information. Group data informs the response to immediate issues, and guides longer-term planning to help improve herd-wide nutrition, wellbeing, and productivity.

- **Quickly see how cows react to ration changes, and visualize long-term trends to make more informed nutrition decisions**
- **Understand the effects of environmental factors such as extreme weather and overpopulation, as well as changes to grouping, equipment and staffing**

Smart milking and process automation help make daily operations seamless

DataFlow™ II customers can leverage a powerful array of data-driven milking control and automation solutions to help improve the efficiency and accuracy of key workflows based on every animal's unique status.



HELP IMPROVE COW COMFORT AND PRODUCTIVITY

Milking Control Systems

Modular systems fit all parlour types and deliver state-of-the-art milking control, ease of use, and reliability. Including Advanced Pulsation and Automatic Cup Removal, they adapt to each cow's individual needs to help optimize milking.



HELP STREAMLINE ANIMAL HANDLING

Sorting Gate

Take the time and risk out of manual sorting for your herd and your team. Sort cows automatically from preconfigured lists or manage in the moment to help limit cow lock-up times and reduce unnecessary interactions.



Expert help is always on hand to keep the work flowing

Get more from DataFlow™ II with dedicated teams and tools

DataFlow™ II provides multiple points of support, from self-guided tools to dedicated technical assistance, to resolve issues fast and ensure you get the maximum value from your investment.

We know there's no substitute for a friendly face who's invested in your success. Our global network of local teams work with you to ensure the success of your monitoring system, from seamless installation to ongoing technical support.

For everyday queries on how to use your monitoring software, DataFlow™ II provides timely, practical in-platform information. Integrated tooltips and walkthroughs explain key features and help you uncover the insights that matter most to you.

Our global network of local teams work with you to ensure the success of your monitoring system, from seamless installation to ongoing technical support.





This product is not intended to diagnose, treat, cure, or prevent any disease in animals. For the diagnosis, treatment, cure, or prevention of disease in animals, you should consult your veterinarian. The accuracy of the data collected and presented through this product is not intended to match that of medical devices or scientific measurement devices.



MERCK
Animal Health

DATAFLOW™ is a trademark of S.C.R. Engineers Ltd. Used under license.
MERCK® is a registered trademark of Merck Sharp & Dohme LLC. Used under license.
© 2023 Merck & Co., Inc., Rahway, NJ, USA and its affiliates. All rights reserved.
CA-SHB-230400003