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smaXtec sets new standards in preventive health management

Digital Assistant from smaXtec: Even More AI-driven Power for Dairy Farms

Graz, October 2024 – Monitoring is a thing of the past, health management is the future. A future-proof tomorrow? Modern dairy farms know: The key to success is preventive health management. smaXtec customers are already benefiting from the revolutionary and unique AI-driven mastitis model (TruAdvice™). smaXtec's research, which draws on millions of data points, has now also introduced ketosis and milk fever detection. At the same time, the new digital smaXtec assistant provides automated management lists and reports that noticeably simplify life and work on dairy farms. The first customers are thrilled – another breakthrough in health prevention and optimized farm operations! Who else can achieve that?

Thanks to smaXtec, farmers all across the United States can manage tomorrow's health today: *"smaXtec has really taken the guesswork out of a lot of day-to-day decisions and actions on the farm. I am no longer stressed, thinking that I need to get to the barn to observe the cows for health issues,"* reports Sheldon Luehmann from Minnesota. Ryan Schleis from Wisconsin also appreciates the efficient health management: *"smaXtec has helped make day-to-day life on the farm easier."* Similar successes have been observed by Joy Wideman from Pennsylvania, whose farm processes have significantly improved thanks to smaXtec. Chad Butts from New York concludes with an equally positive review: *"You can look at the system from a distance and see the basic alerts that it generates every day which is great, but it has so much more information that can help you make accurate day-to-day herd management decisions."*

New with TruAdvice™: Focus on Milk Fever and Ketosis

This progress is driven further by the continuous development of the TruAdvice™ technology. The unique smaXtec AI delivers disease indication notifications for common dairy cow diseases. What started with mastitis is now being expanded to include milk fever and ketosis for the first time. How does it work? TruAdvice™ uses millions of data points to generate accurate disease indication notifications. This enables dairy farmers to act early, before a situation becomes critical. Farmer Amber Horn from Wisconsin is enthusiastic: *"We are excited to take advantage of smaXtec's new AI features to act even more proactively. smaXtec was already great in providing real time health monitoring but with their TruAdvice™ technology I get an alert that identifies mastitis as the suspected problem for a specific cow."*

Digital Assistant for Efficient Management

With the digital smaXtec assistant, farmers now have an indispensable tool for better herd control. The assistant generates individual management lists and dynamic reports, enabling farmers to implement optimized action plans when they intervene early, thanks to TruAdvice™. This tool is especially helpful on large farms, improving the organization of workflows and staff resources. The digital assistant provides pre-configured templates while also offering the flexibility to tailor reports to meet the specific needs of each individual farm.

“Our revolutionary approach, shifting from simple monitoring to preventive health management, catapults farmers worldwide to the forefront of modern dairy farming,” says CEO Stefan Scherer, proud of his customers. *“These are challenging times for farmers, and I don’t know of any other system that supports our farmers so revolutionarily with AI-based technology for optimal herd health!”*

About smaXtec

We offer professional dairy farmers the most technologically advanced health management system aimed at preventing diseases in dairy cows. As a result, farmers achieve stable high milk yields, reduce the use of antibiotics and significantly increase animal welfare. The latest smaXtec innovation is TruAdvice™, a technology based on artificial intelligence that provides disease indication notifications. This smaXtec AI supports farmers in taking even faster and more targeted action. The high-quality data, measured through revolutionary bolus technology inside the cow, and comprehensive analysis make it possible to organize daily tasks and the entire workflow on dairy farms multiple times more efficiently and sustainably. In this way, we are making an important contribution to the stability and profitability of dairy farming worldwide. For more information, please visit us at [smaXtec.com](https://www.smaXtec.com).

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