

# Precision Livestock Technology



February 2022

 **MERCK**  
Animal Health  
The Science of Healthier Animals®

# Forward-Looking Statement

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This presentation of Merck & Co., Inc., Rahway, N.J., USA (the “company”) includes “forward-looking statements” within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based upon the current beliefs and expectations of the company’s management and are subject to significant risks and uncertainties. There can be no guarantees with respect to pipeline candidates that the candidates will receive the necessary regulatory approvals or that they will prove to be commercially successful. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may differ materially from those set forth in the forward-looking statements.

Risks and uncertainties include but are not limited to, general industry conditions and competition; general economic factors, including interest rate and currency exchange rate fluctuations; the impact of the global outbreak of novel coronavirus disease (COVID-19); the impact of pharmaceutical industry regulation and health care legislation in the United States and internationally; global trends toward health care cost containment; technological advances, new products and patents attained by competitors; challenges inherent in new product development, including obtaining regulatory approval; the company’s ability to accurately predict future market conditions; manufacturing difficulties or delays; financial instability of international economies and sovereign risk; dependence on the effectiveness of the company’s patents and other protections for innovative products; and the exposure to litigation, including patent litigation, and/or regulatory actions.

The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in the company’s Annual Report on Form 10-K for the year ended December 31, 2021 and the company’s other filings with the Securities and Exchange Commission (SEC) available at the SEC’s Internet site ([www.sec.gov](http://www.sec.gov)).

# Monitoring technology

## SenseHub® Feedlot Benefits

Increased accuracy of disease detection

Finding sick animals that would have otherwise gone undetected

Decreased reliance on trained labor

Earlier treatment resulted in greater ADG's

Better treatment responses



WHISPER®  
ON ARRIVAL

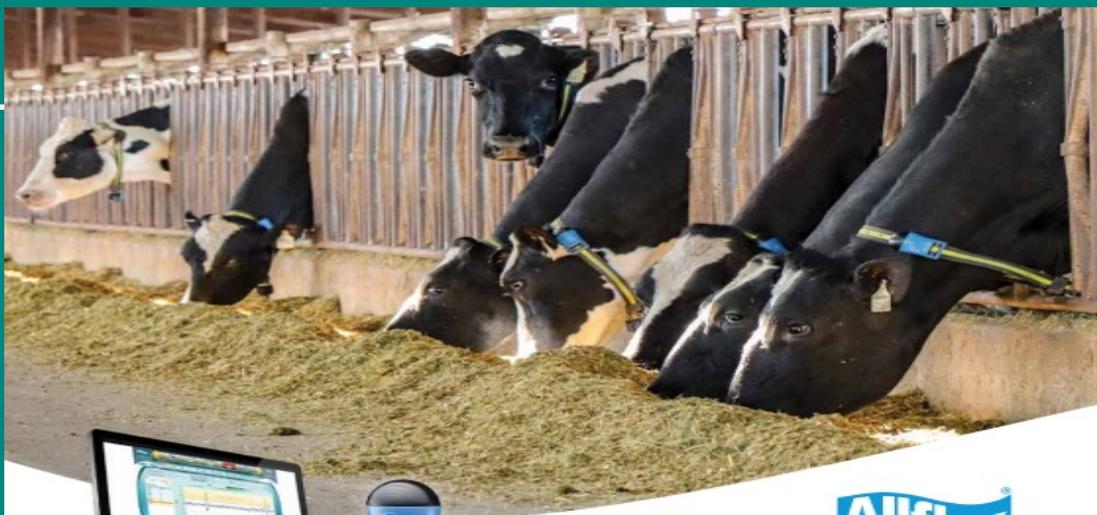
Identify which animals will benefit from antimicrobial on arrival, while leaving the remaining calves untreated.



Simple "Treat" or "No Treat" Outcome



Reduce Overall Use of Antimicrobials



**Allflex**  
Livestock Intelligence<sup>®</sup>  
Merck Animal Health Intelligence

Always with you  
**Stay connected with  
Heatime™ Pro+**





VENCE