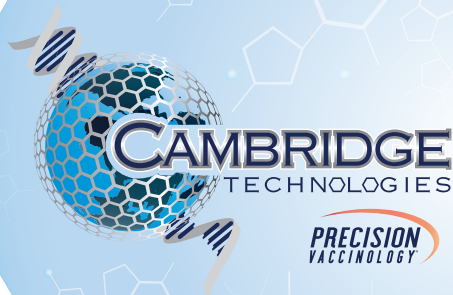


Experience
and Technology
Working For You



You wouldn't use these...



So why would you rely on similarly dated technology for your vaccines?

A lot has changed in the past 30 years. Did you know that some of today's most popular commercially-licensed cattle vaccines were originally developed in the 1990s?

PRODUCT	COMMERCIAL PRODUCT	CAMBRIDGE PRODUCT
Pinkeye	Early 1990s	2022
Respiratory	Mid 1990s	2022
Foot Rot	Mid 1990s	2022
Salmonella	Late 1990s	2022
Mycoplasma	Early 2000s	2022

That means these products were built around the disease strains that were prevalent 30 years ago. Modern diagnostic technology has demonstrated how pathogens evolve over time — thus vaccines need to also contain those modern antigens. Nostalgia is great when you're thinking about technology, fashion, or vehicles. But when it comes to your cattle vaccines, you need to leave the past behind. Contact Cambridge

Technologies today to discuss how we can help you modernize your vaccination program.



Precision Vaccinology™ from Cambridge Technologies is the next generation of animal health solutions:

- Third generation complete genome sequencing to diagnose the full scope of the problem
- Innovative production methods to optimize antigen expression
- Complete customization, from adjuvant selection and dose size to label color
- Ability to reformulate as disease threats change over time



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Our SCORE approach to vaccine manufacturing selects and expresses unique core proteins that are captured in the autogenous vaccine. The process elicits both gram-positive and gram-negative antigen responses, broadening the range of disease-causing agents that vaccinated animals are equipped to fight against and enhancing immune recognition. SCORE-processed autogenous vaccines offer innovative veterinarians a powerful tool that meets the needs of today's modern production systems.

Our VersaDose adjuvant offers a new level of flexibility for veterinarians to build vaccine protocols meeting the various handling challenges in different types of beef production systems.



Our Precision Select adjuvants are the result of more than 400 combined years of precision autogenous vaccine manufacturing experience. Each PS adjuvant is formulated to optimize immune response based on antigen content.



KEY FEATURES:

- Extremely low endotoxin: Proprietary technology produces Gram-negative bacterins with consistently low free endotoxins, often dramatically lower than conventional products.
- BQA/ tissue friendly: Low subcutaneous dose in the neck or in the base of the ear.
- Small needle diameter: Less injection site trauma.
- Optimize your profits and minimize stress: Initial and booster doses administered together, resulting in less labor cost and fewer times through the chute.
- No mixing or waste: Doses are pre-measured and ready-to-use.
- No risk of contaminated partial bottles.



Vaccines containing VersaDose can be administered either as a traditional 2-dose, 2cc product or a single-dose, 4cc product. If two doses can not be administered via either SoliDose implants or traditional liquid, VersaDose offers a viable alternative.

Visit our website to learn more about how Cambridge Technologies is the industry leader in autogenous vaccine innovation!

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CAMBRIDGE
TECHNOLOGIES

PRECISION
VACCINOLOGY



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