VETREAT
Precise Livestock Care

There are 90 million beef cattle in the US. Cattle originates from around 450,000 farms across the country. Over 80% of them are then shipped to 2,000 feedlots feeding and growing 40,000 animals each in average. All arriving animals are vaccinated at least twice, using manual injection techniques which are time consuming, inaccurate thus reducing immunity, stressful to the animals and so harming their growth, and damage meat production.

Manual vaccination is labor-intensive, requiring costly trained professionals. In current work-market conditions it is becoming harder to find workers for physically challenging, risky, and intensive work. This encounters globally increasing meat consumption that is turning farms and feedlots into mass-production operations, while need and regulatory demand for vaccines is growing. Vaccine automation is the solution.

VETREAT solves all these issues by completely changing the way injections are performed. Our product is an
autonomous needle-free injection system consisting of:

Six pneumatic injectors with accurate location control assuring effective immunity, fast and continuous action, fully monitored and reducing stress and injury.

Grooming system passage: animals are identified as they pass, and each individual animal is injected with its required materials and dosage.

Data is recorded throughout the process, aggregated, and analyzed in real-time.

VETREAT revolutionizes cattle injection, making it fast, efficient, precise, labor-free, and safe for humans and animals.

Our product is patentable and UN Sustainable Development Goals (SDGs) compliant; Goal 2/ Target 2.4/ Indicator 2.4.1

The Team

Dr. Tal Schcolnik, CEO Experienced Dr of Veterinary Medicine, Project Manager and Research Director

Eng. Itamar Cohen, CTO Experienced Mechanical Engineer & R&D Dep Manager

Impact Performance Indicators (IPI's):

- Number of animals injected by VETREAT
- Morbidity rate by vaccinated disease of injected animals
- Mortality rate by vaccinated disease of injected animals

We are raising funds to complete the development of our functional POC and turn it into the cattle-vaccination market standard.
Interested parties please contact:

VE+REAT PRECISE LIVESTOCK CARE

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