HERBAVITA CZ

Product

AI diagnostic tool

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

Reducing and refining the use of pharmaceuticals in livestock farms, especially dairy cattle, thanks to unique AI technology.

In many dairy cattle farms, the causative agent of mammary gland disease (mastitis) is still not investigated and untargeted and inaccurate antibiotic treatment is applied. This leads to significant economic losses associated with the cost of used pharmaceuticals and lost profits on unsold milk. We have been working on reducing the (over)use of antimicrobials for a long time, bringing to market innovative automated farm test evaluation using artificial intelligence (AI) to identify the causative agent (pathogen) of inflammation and help with effective treatment and reducing the (over)use of antimicrobials in farms.

Unique selling points:

- Unique database of pathogens in the Czech Republic.
- Easy and fast detection and identification of the causative agents of one of the most costly diseases in dairy cattle breeding.
- Possibility to share results with breeding consultants and veterinarians.
- Saving time, costs and animal health.
- Reducing the risk of antimicrobial resistance.

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B2B

www.eshop-herbavita.eu