

Farming
of the future:



— an innovative disease
control and prevention
technology

What is Death?

CoWoW

half of all deaths are working-age people,
due to diseases*

* statistic from WHO, WBG, IHME develop healthcare systems

Why?

FULL MEDICAL CONCLUSIONS ABOUT YOUR:

- organs,
- body systems,
- risks,
- hidden diseases

YOU MUST:

- visit many different doctors
- take many tests
- spend several months
- pay thousands of dollars

MODERN TECHNOLOGIES ARE:

- expensive
- difficult to use
- time-consuming for patients

Who does this? Nobody!!!

**with not expensive and easy-to-use technology,
death rate will be less.**

Innovation in Medical Diagnostics

CoWoW

technology is based
on electromagnetic waves

94% accuracy
in just minutes

Our scientific team started working on this problem more than 20 years ago. In 2005, we developed a new medical diagnostic method and registered it in the State Scientific Council. This method offers 94% accuracy in just minutes.

WE CAN ANALYZE AND DETECT IN REAL TIME IN JUST A FEW MINUTES:

— organ function,
— virus and bacteria

— parasites
— inflammation processes

— hidden diseases
— early-stage risks of prepatological processes.

How It Works

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disease begins
with invisible changes...



But we can see these changes at the wave level,
and our spectral-dynamic analysis identifies them.

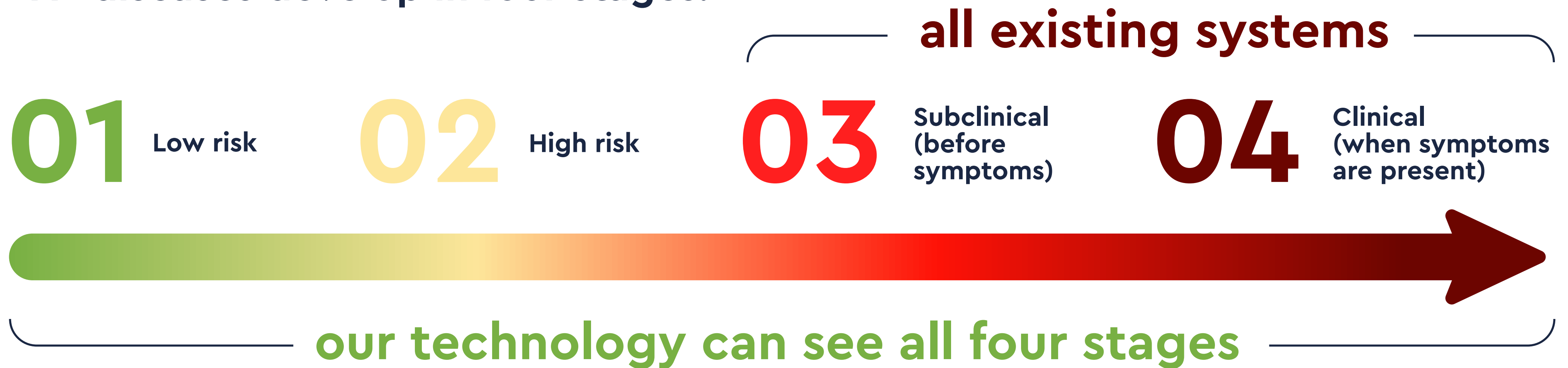
For **20**
years, we have
created a very
big database



The Advantages of Our Technology

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All diseases develop in four stages:



Our technology can work in telemedicine mode.
With a small and simple sensor, patients can get real-time health conclusions from anywhere in the world—without a doctor.

Proven Success

over **55 000**

patients have received
full information about their health

OUR MISSION IS SIMPLE:

to make early disease detection easy, and not expensive for everyone.
The future of medicine and healthcare is here.

CoWow

What Do Future Medical Technologies and the Dairy Farm of the Future Have in Common?



DAIRY FARMING IS A HIGH-TECH INDUSTRY, USING HIGH TECHNOLOGIES TO MONITOR:

- feeding
- milking
- housing in real-time

nobody knows
what's happening
inside a cow
in real time



TODAY'S METHODS RELY ON INDICATORS SUCH AS:

- activity levels
- heartbeat
- temperature
- manual health tests

These methods only detect diseases while they transition from subclinical to clinical stages—at this time, the cow loses resources, and its immune system can't prevent disease and need treatment.



Genetics and artificial intelligence (AI)
can be drivers of productivity

AI in Medicine



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Existing AI systems for predicting diseases are ineffective because they work with 2 incorrect bases:

- not full Information about illnesses from past generations' medical reports. Hidden diseases and causes are not taken into reports.
- diagnostic information from patients is not full or correct, because existing methods start identifying processes only at the subclinical stage.

 **As a result, it will be a guess about the disease, not a medical conclusion.**

A New Approach and the Future of Dairy Farming: AI with Real-Time Diagnostic Data



AI WITH OUR TECHNOLOGY:

- accurately predicts diseases
- controls treatment
- analyzes genetic experiments and selection for hidden pathological processes and health prospects
- predicts fertilization and fetal development based on daily medical data from a living organism.

8

years ago, we created
a system for identifying risks
and early stages of animal
diseases

**Now, the system identifies:
early-stage risks of mastitis and
endometritis – invisible to other technologies**

**Finalizing updates:
leucosis, brucellosis,
foot-and-mouth disease, ketosis, acidosis**

Solutions for small farms

CoWoW

For small farms, we have developed a portable, mobile diagnostic system, with low cost and ease of use. It will be a great assistant for small farms.



Economic advantages

The main economic advantage of our system – its quick payback.

WHEN YOU START THE SYSTEM, YOU IMMEDIATELY BEGIN TO:

- prevent diseases
- save the animal's resources
- save money on treatment

You can see how feeding, milking and housing technologies affect the immune system of your animals and the risks of developing pathological conditions. You can draw conclusions and optimize the use of technologies for your animals.



Real-time health monitoring



Disease Prevention



Treatment cost reduction



Up productivity

COWOW

**Seven years
of operation
have proven that our
system is reliable
and easy to use**

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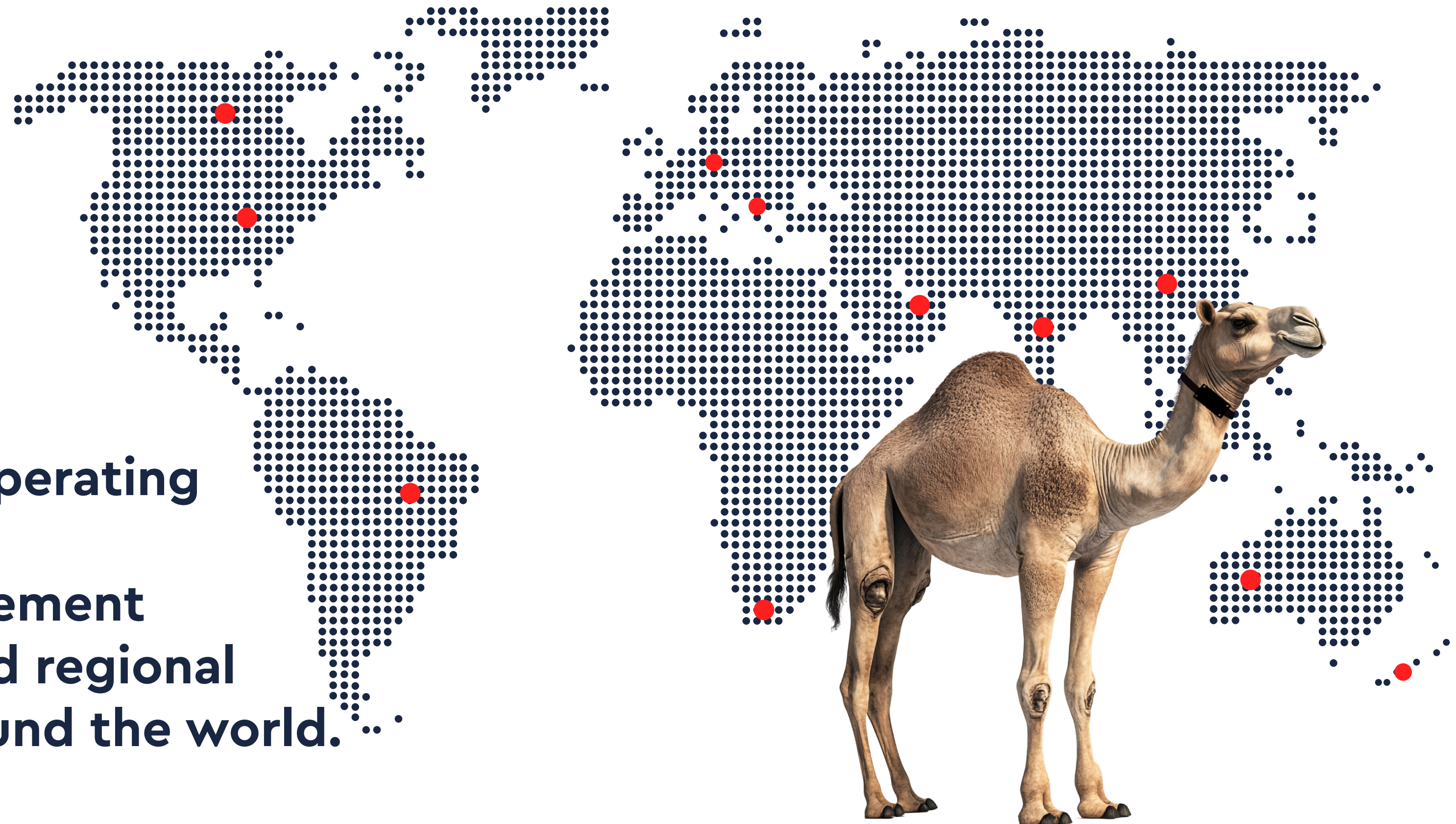
Our technologies and software have received patents from many countries. Last year, we received a US patent after 7 years of examinations and inspections of our system, by the United States Patent and Trademark Office

Partnership



The system is universal and can work with other animals.

Now, we are finishing the system update for camels. We have successful tests in chicken farming and eggs production, and we have interesting projects in other parts of agriculture.



We are open to cooperating with companies and foundations to implement our projects and find regional representatives around the world.

Work with governments

CoWow

Foot-and-mouth disease in Europe this spring only confirms the relevance and need to create national systems for detecting risks and the early stages of diseases, including infectious diseases.

Our technologies and experience can help governments around the world create national systems for controlling and managing sanitary and epidemic situations in their countries and help solve food security problems.



**Our main reason – to give the world
technology to prevent many diseases
and pathological processes,
improve health and save many lives.**