**Farming
of the future:**

CoWoW

— an innovative disease control and prevention technology

What is Death?

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

* statistic stom WHO, WBG, IHME develop healthcare systems

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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

Who does this?   Nobody!!!

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

MODERN TECHNOLOGIES ARE:
— expensive
— difficult to use
— time-consuming for patients

Innovation in Medical Diagnostics

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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 prepatalogical processes.

How It Works

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**disease begins
with invisible changes...**

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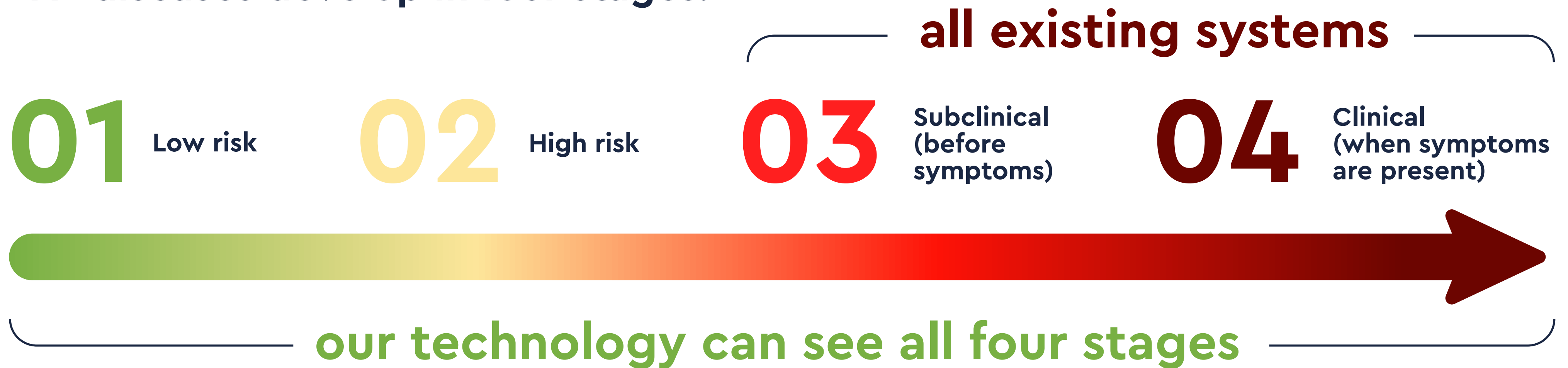and our spectral-dynamic analysis identifies them.

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

The Advantages of Our Technology

All diseases develop in four stages:

all existing systems

01 Low risk

02 High risk

03 Subclinical (before symptoms)

04 Clinical (when symptoms are present)

our technology can see all 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.

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Proven Success

over 55 000

patients have received
full information about their health

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

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

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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

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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.

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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

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.

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Economic advantages

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

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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

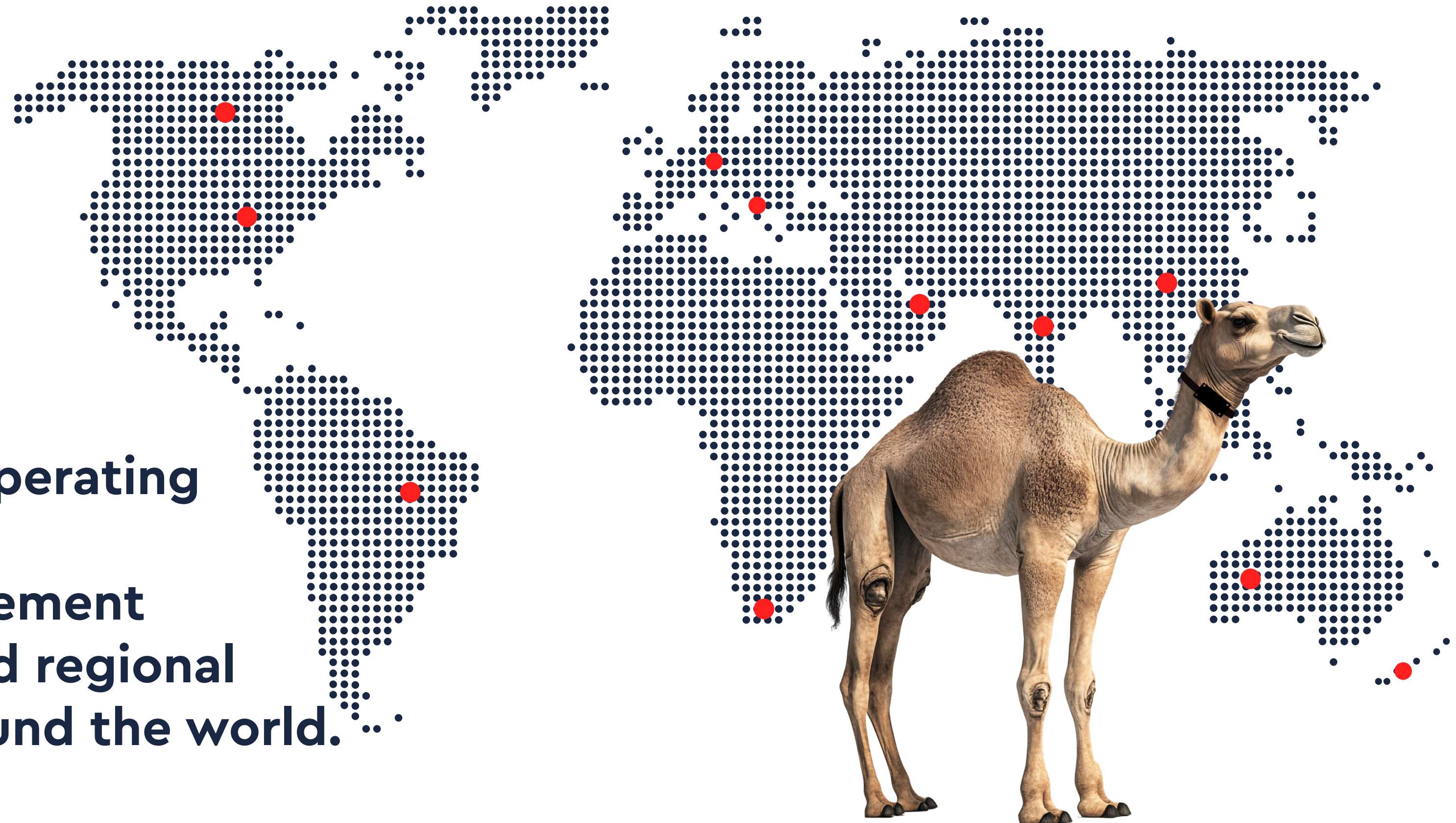# Seven years of operation have proven that our system is reliable and easy to use

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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

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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

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 epizootic situations in their countries and help solve food security problems.

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