

nourica

PRODUCT

A compact diagnostic tool, similar in size to a shoebox. The measurement uses special measuring strips (which amplify the signal of the substance being tested) - a sweat sample is applied to it, and then the strip is placed in the device. It tests the concentration of biomarkers contained in the sweat, such as cortisol, urea, creatinine (and others). This allows an overall assessment of the patient's health and detection of diseases at an early stage of development.

BENEFITS

- painless non-invasive measurement of biomarkers
- easy use - no need of qualified medical personnel
- almost instant result
- completely non-invasive and painless measurement
- no medical wastes - eco friendly solution

BUSINESS MODEL

B2B sales of the system as a service subscription solution

COMPETITION

- laboratory tests - accurate but inconvenient, expensive and with long waiting times for results
- mail-order laboratory tests - accurate but expensive and with really long waiting times for results
- one-use tests for a single biomarker - fast but not very accurate and generating a lot of medical waste

TEAM



Robert Stachurski, CEO



Bartosz Kawa, CTO



Dariusz Gajewicz, Project Manager

+ 12 tech and business specialists

TARGET GROUP

- clinics
- hospitals
- dietician and nutritionist offices
- private doctor's offices

Global biomarkers
market size value
in 2023
75,5
BILLION
USD

Funding
need:
2 MLN
USD

Market
growth rate
CAGR of **13.3%**
from 2023 to 2030
180 billion
USD

PROBLEM

- our societies are endangered with more and more diseases
- laboratory diagnostic requires trained professionals and a lot of consumables to perform (therefore is expensive)
- waiting time for the results is long
- taking a sample for testing it inconvenient and painful

SOLUTION

Proprietary technology based on SERS (surface enhanced raman spectroscopy), which we use to measure biomarkers contained in sweat. Thanks to this we have obtained fast, cheap, eco-friendly and easy to perform screening tests.