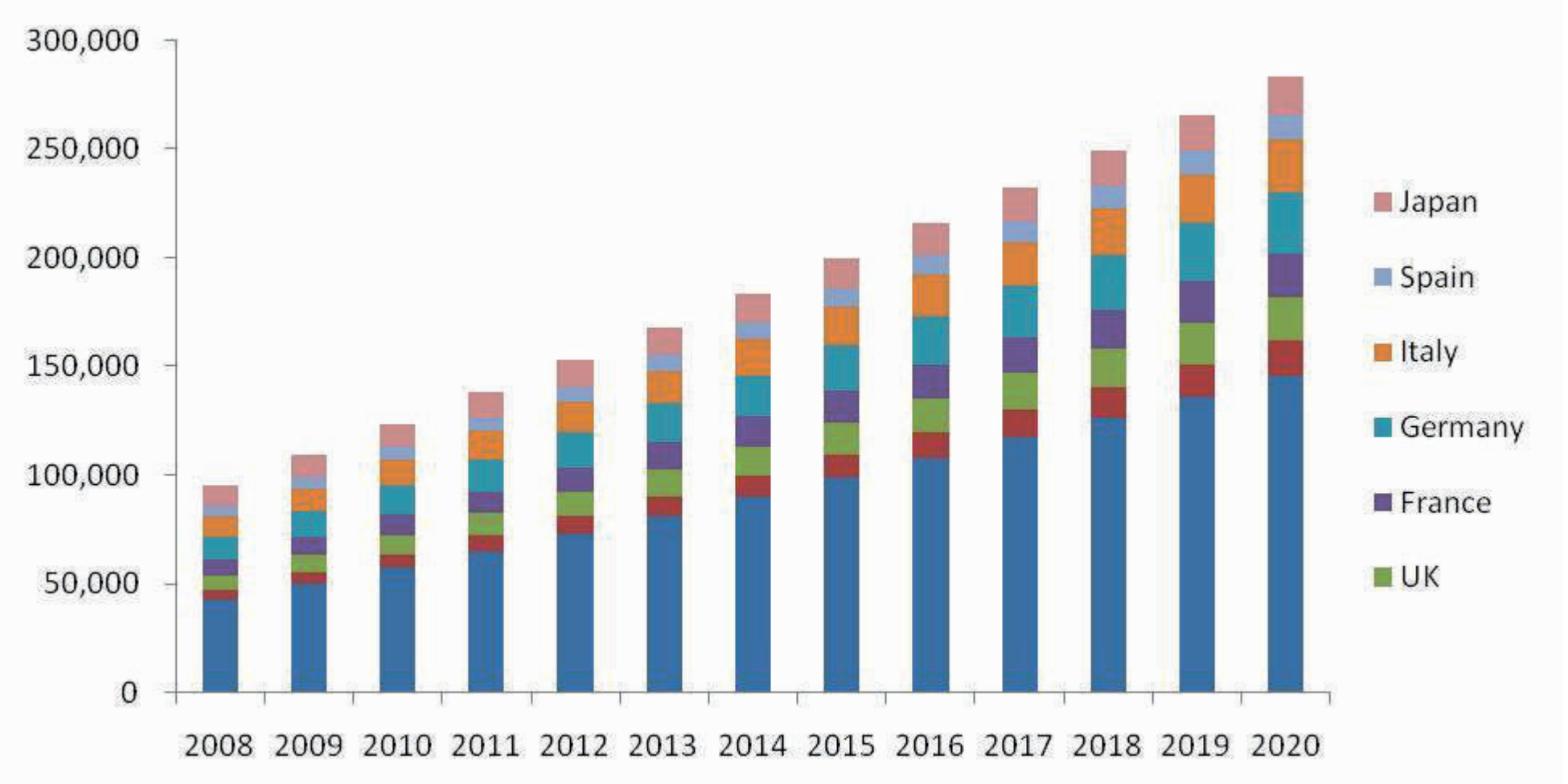
HEMOSCAN

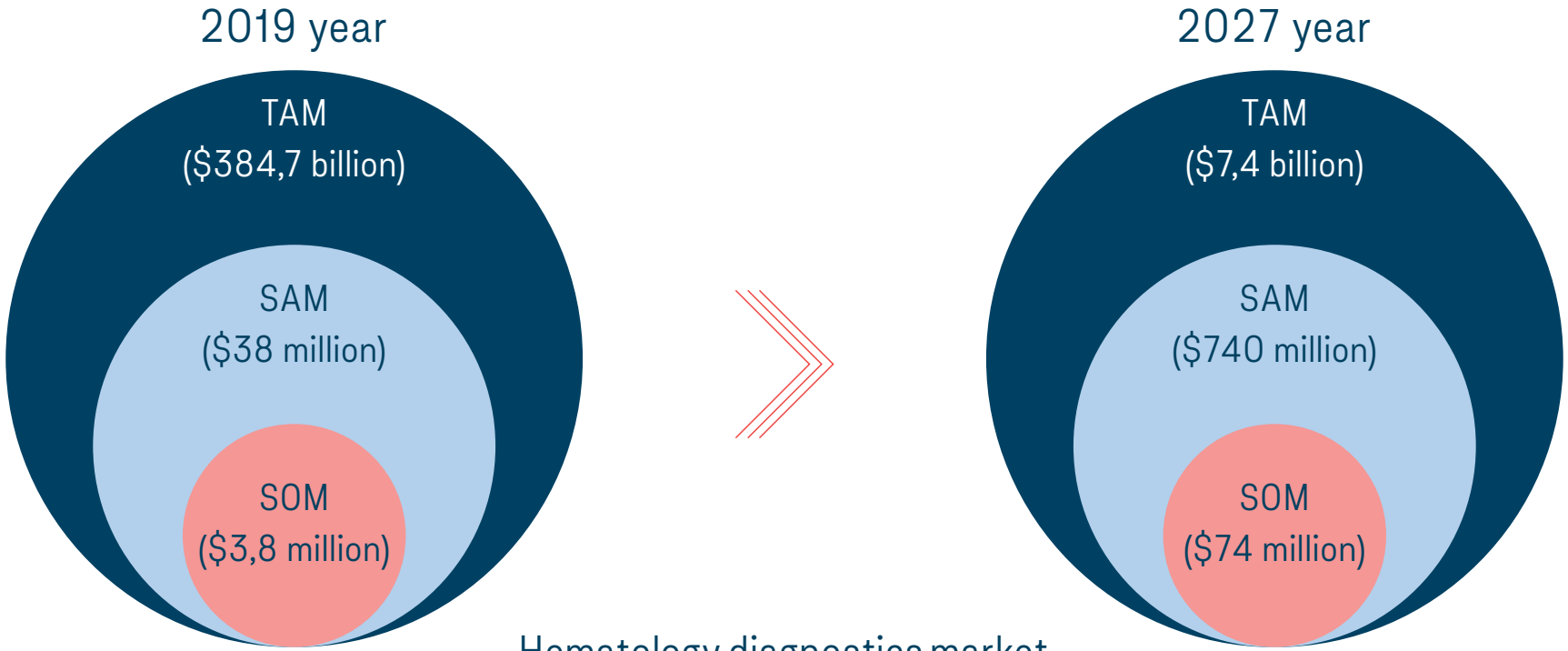
BLOOD TEST USING ARTIFICIAL INTELLIGENCE

CHRONIC LYMPHOCYTIC LEUKEMIA DIAGNOSED POPULATION, 2008-2020, (THOUSANDS)

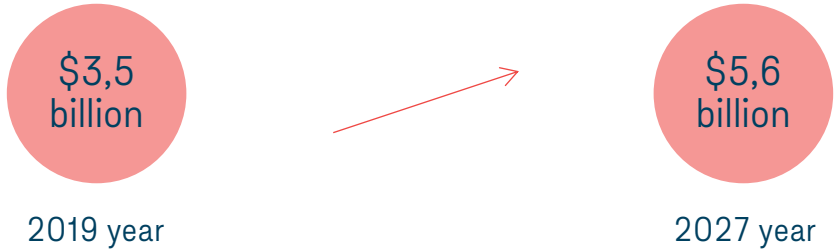


https://www.marketsandmarkets.com/Market-Reports/chronic-lymphocytic-leukemia-therapeutics-market-519.html

WORLD MARKET OF ARTIFICIAL INTELLIGENCE IN LABORATORY DIAGNOSTICS



Hematology diagnostics market



DIAGNOSTIC METHODS

MICROSCOPY
1-2 h

Precision ~ 80%
Specificity 100 %

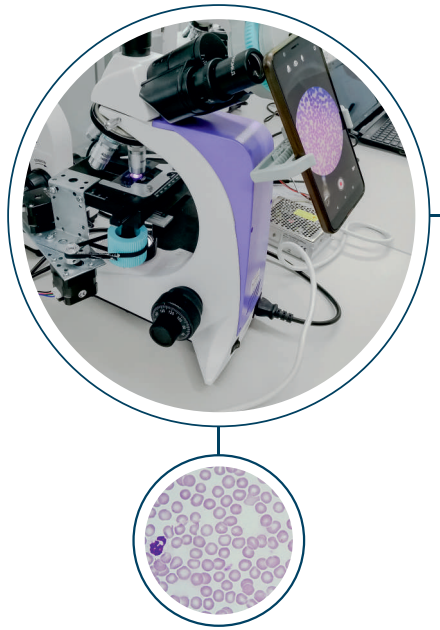
IFAT, ELISA
15-20 min

Precision ~ 96%
Specificity 96 %

PCR
1-3 days

Precision ~ 98%
Specificity 100 %

OUR SOLUTION



HEMOSCAN

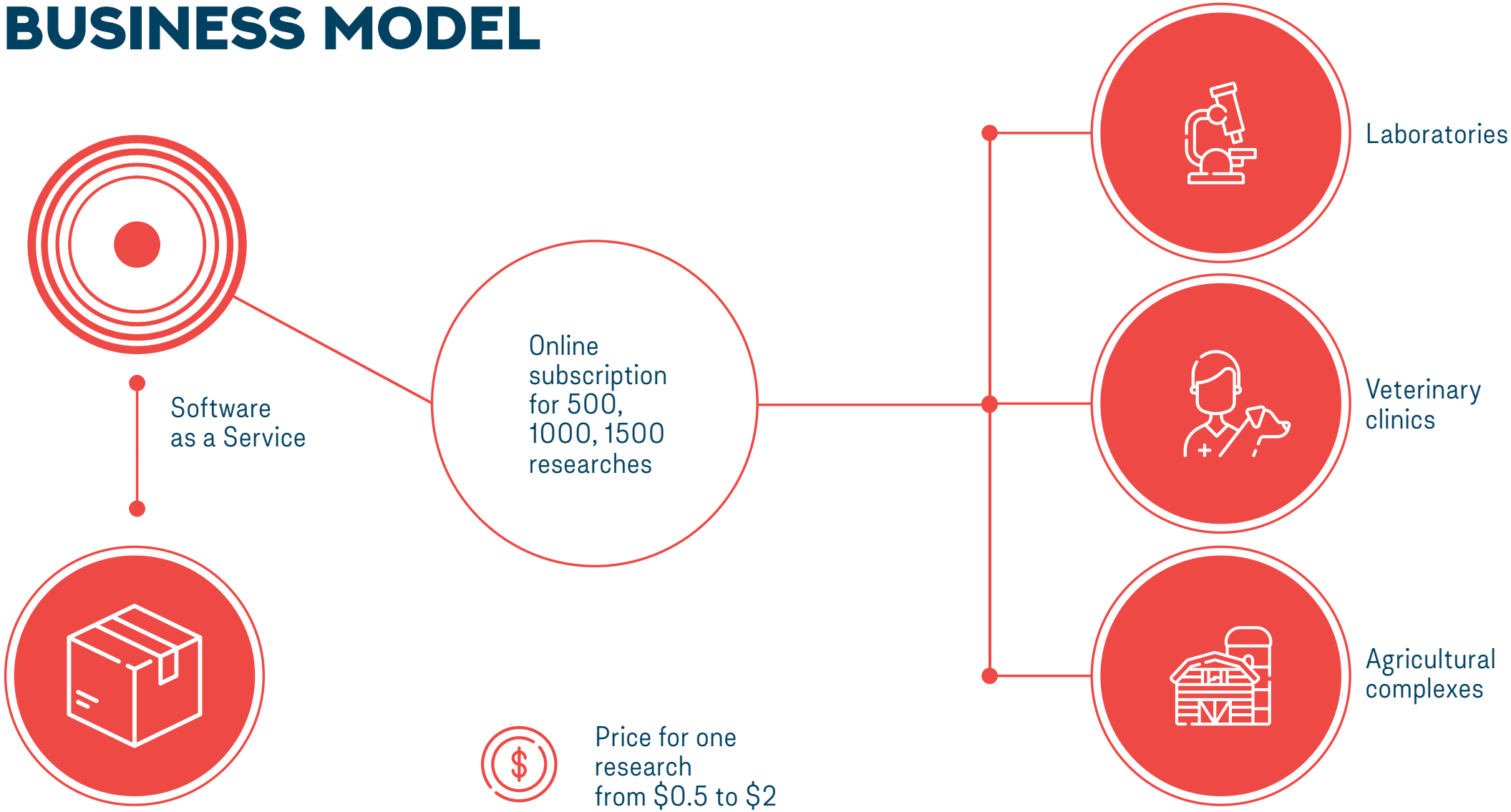
automated
microscopy method

20 min.

Precision ~ 93%
Specificity 96 %

In the season, the analysis f
or leukemia is associated
with the hard work
of a laboratory assistant
at the microscope.
The HEMOSCAN method allows
you to ease the stressful regime.

BUSINESS MODEL



ROAD MAP

2020 year

Dataset 13 k images

costs 800 $

Beta-version of software and microscope based solution

2021-2022 year

Increasing DataSet

Cloud Service Development

Optical Microscope based Boxed Solution development

TEAM

Anton Stepanov

CEO, technical developer, PhD in Physics and Computer Science

Anastasia Dimitrieva

Scientific Supervisor, PhD in veterinary

Alexander Popov

engineer, machine learning specialist

Dmitriy Yumanov,

engineer, code tester

Vladimir Kazakov

marketer

Alyona Kovalenko

engineer, machine learning specialis