Fast and low-cost diagnostics for real-time disease surveillance

Our Solution

Taking diagnostics outside of the lab

OFind™ SARS-CoV-2

Fast and low-cost diagnostic with real-time disease surveillance

Easy

No training, no lab equipment

Fast

5 minutes

Affordable

Very low-cost

Our technology

Biotech and AI for low-cost remote diagnostics

Platform technology to develop tailored sensors for diagnostics and real time disease surveillance

1

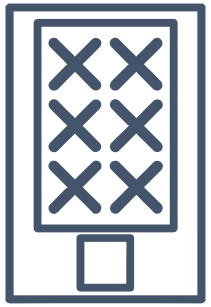
Chimeric recombinant shark antibodies

Patents US9284360 B2, MX 349708

2

Paper microfluidics

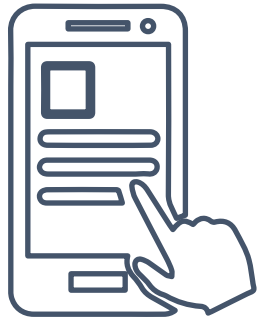
Patent submitted



3

Image processing and AI algorithms

Proprietary algorithms



Our technology

Biotech and AI for low-cost remote diagnostics

Core technology advantages

Multiplexing tests using several biomarkers for a disease or several diseases in the same device

No additional hardware required: simplifies large scale roll out of tests with no equipment cost

Can be used everywhere, app works with no WiFi or cell signal connection

Real time result reporting for disease surveillance

Our Solution to the COVID-19 pandemic

Rapid and low-cost antigen test

Design

Saliva based antigen test

Time to result

5 minutes

Target Use

POC and At Home Use

Find™ SARS-CoV-2

Our response to the global pandemic

Test profile

Find™ SARS-CoV-2 detects antigens in saliva samples

Biomarkers

The test target the Spike S1 RBD protein in the virus

Target use

A rapid OTC and point of care test to detect individuals who have a reasonable likelihood to have a current infection, to expedite temporary isolation pending confirmatory testing

Target user

Individual users at home, companies and manufacturing facilities, schools, mass transport, hospitals and healthcare professionals in first-contact facilities or community healthcare workers in remote locations

Testing protocol

An easy to use test for the POC

1. 

   Fill the filter vial with saliva to the fill line

2. 

   Insert the filter plunge in the vial and push until end

3. 

   Take 15 µL of saliva sample with the capillary tube

4. 

   Add the 15 µL of saliva in the card testing site

5. 

   Wait 30 s and peel the label over the vent holes

6. 

   Wait 5 minutes for the reaction to run

7. 

   Take a photo with the Xplora app, result will appear on the smartphone screen

International customers

Where our test is being launched and current users

In approval process:

- United States / FDA EUA
- European Union / CE Mark
- Mexico
- Indonesia
- Malaysia
- Argentina

Our distributors:

ADT BIOTECH
Malaysia

aiGEN
Argentina

GRAHA MEGATAMA INDONESIA, PT
Smile · Be confident · Move forward
Indonesia

Condalab
Inspired by knowledge
Spain

cerascreen®
Germany

Customers using our test:

interlub
Mexico

SOS CONSTRUCTORA
Mexico

MCD LAB
Mexico

BIOTECNICA
Mexico

GRUPO PLAYERAS Y MAS
Mexico

MERIK®
Mexico

grupo plastikrom
Mexico


unima