DSA BreathPass™

Business Finland

October 6, 2020

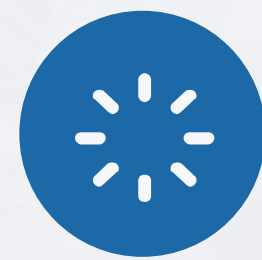# COVID-19 Testing is NOT Easy

Test results are NOT fast

...until now.

The DSA Analyzer
Device + Disposable + App + AI

Optimized Nano sensors
Carefully selected analog & digital nano sensors tuned to detect breath biomarkers

Single-use Mouthpiece
Disposable, single-use mouthpiece with no return valve to capture breath sample

Mobile Device
Administers the test, securely connects DSA Analyzer to network, & shares results

Internal Sanitizing Light
Powerful UVC light destroys any remnant virus left inside device from patient breath

DSA "Crush Covid" App
Custom app securely captures/transmits biomarker to cloud & shares test results

COVID-19 Algorithm (AI)
An AWS-hosted AI algorithm for online detection of COVID19 from exhaled breath

HEPA Filter
Plugin HEPA filter removes any biomarker debris from device exhaust. Replace Daily

Future Dx Algorithms
Platform is compatible and will support future diagnostic (Dx) algorithms for other diseases w/respiratory biomarkers

aws

DSA's Proprietary COVID-19 Diagnostic AI (+future Dx algorithms)

Secure API

Single Use Disposable Mouthpiece

DSA Analyzer powered by DSA Nanosensor Array

COVID-19 Test Results

Test ID#: 89309
11/25/2020 12:45pm

OR