VIRUSIGHT
DIAGNOSTIC

COVID-19 Immediate Diagnosis Solution

Granted the (C E Mark of Approval

SpectraLIT

ABOUT US

Virusight is an AI software company that uses unique spectral acquisition and analysis technology, for pathogens diagnosis. Founded in 2020 following the Coronavirus pandemic, the company is a result of a mutual collaboration between Newsight Imaging and Sheba Hospital. Virusight is led by a team of experts with years of experience in healthcare, medical directors from Sheba Hospital and leading professors on the company's board.

The company is developing revolutionary COVID 19 rapid tests, based on Newsight Imaging's spectral technology, using a non-invasive oral rinse. The technology allows for an affordable, and portable solution that provides results within seconds. Virusight's mission is to help resolve the world crisis and enable access to accurate and rapid tests for viruses including COVID-19 anywhere, anytime.

THE TECHNOLOGY

Virusight's technology uses AI modules to classify spectral signatures of different pathogens found in body fluids, obtained by the SpectraLIT™: Newsight's innovative spectrometer device. The solution enables to detect the spectral signature of the reaction of the subject to the virus and using Virusight's AI and machine learning technology we are able to differentiate between sick and healthy.
The COVID-19 solution is currently undergoing clinical trial pilots and shows high correlation to PCR results. The solution is cloud connected, can update future mutations through firmware and using machine learning it improves the accuracy over time.

Virusight has signed a long term license agreement for the spectraLIT™ backed by 2 provisional patents, the new IP is being currently developed at Virusight.

ADVANTAGES

- Affordable tests, using disposable cuvettes and saline or PBS for dilution.
- Compact and portable thus could deployed at any airport, school and point of care.

Immediate pathogens diasnosis

Connectivity and portability that create a new approach to the world of remote healthcare and digital health.

Worldwide pilots are currently in progress in more than 40 countries

(C E
CE regulatory approval granted

Very high correlation to PCR test results

Test purchasing is done using a digital wallet and blockchain tokens.