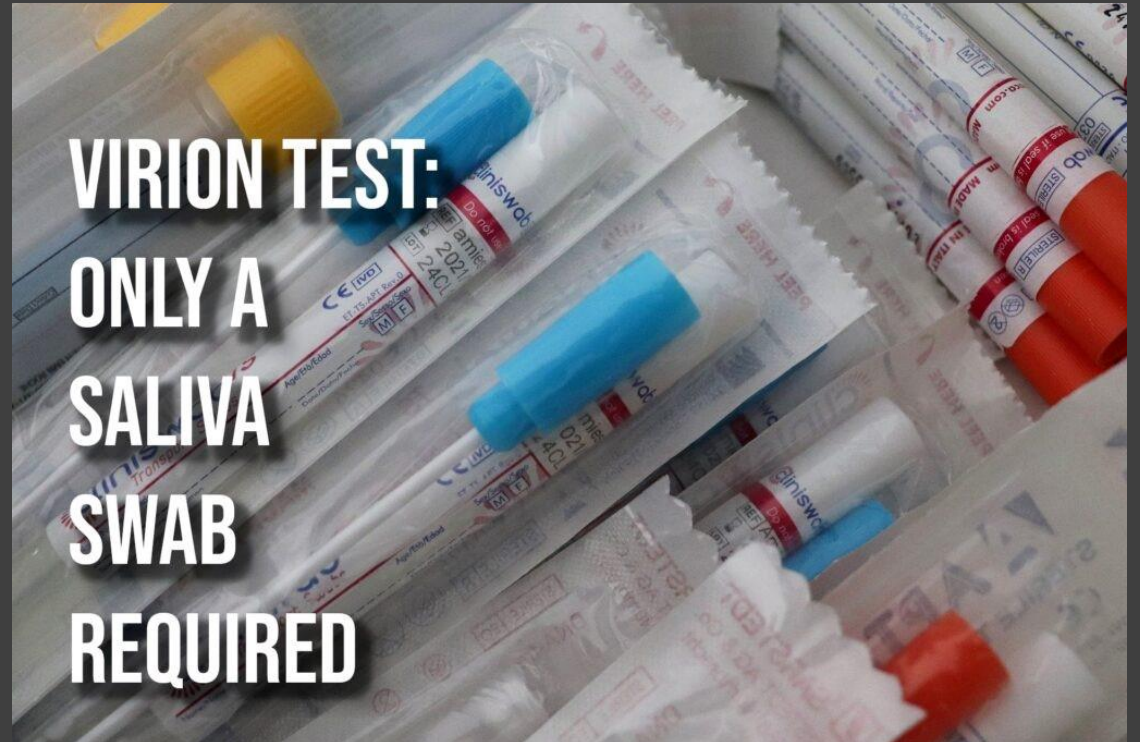




IMDS MEDICAL – IMDS BV
INTERNATIONAL MARKETING DEVELOPMENT SERVICES BV

PARTNER OF



**VIRION TEST:
ONLY A
SALIVA
SWAB
REQUIRED**

Virion Test™

Kidod Science & Technologies Ltd.



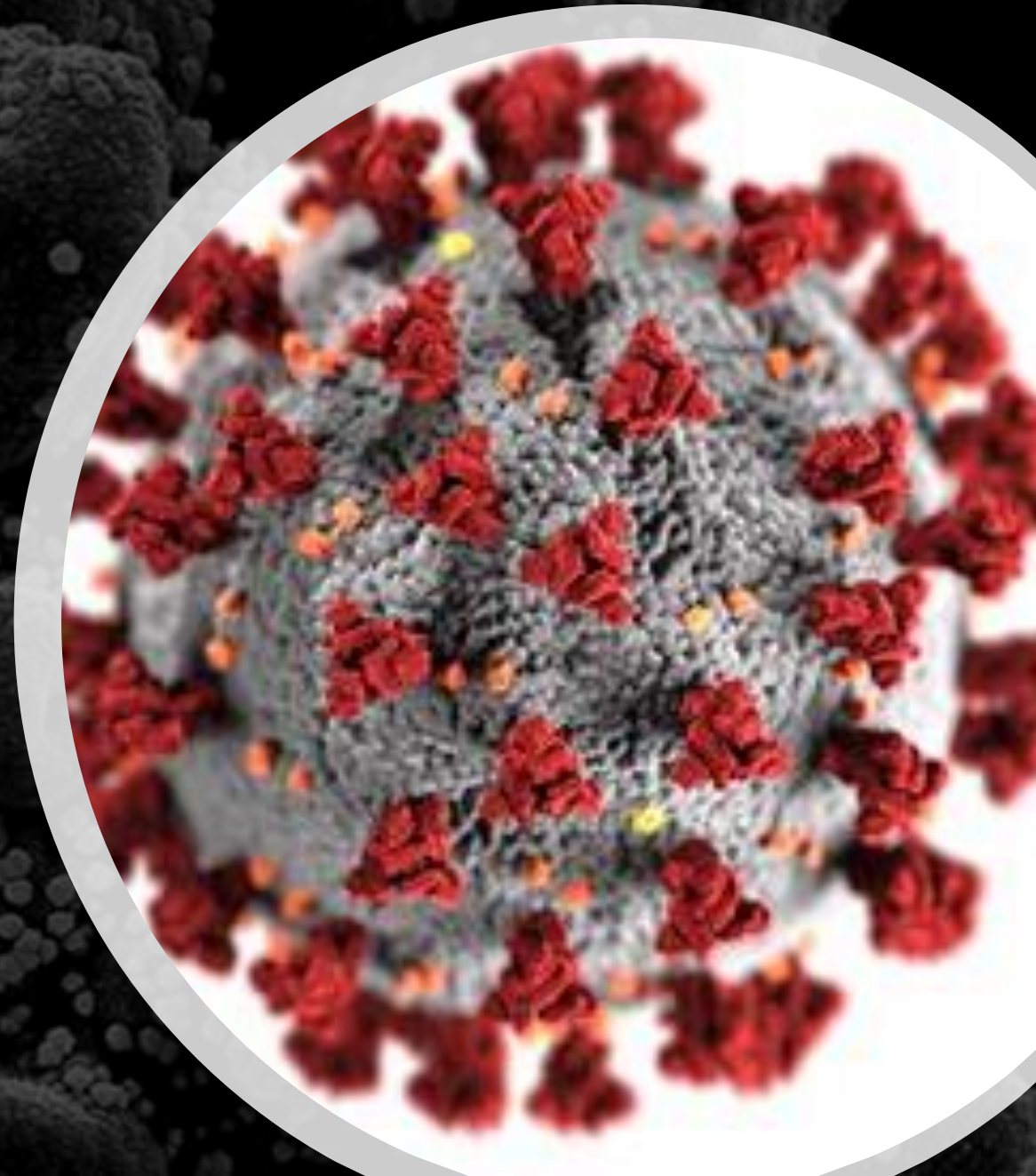
About Us

Kidod Science & Technologies mission is to save life by developing and manufacturing accurate rapid diagnostics systems. Our vision is to enable everyone to have access to our diagnostics systems as we believe that accurate and early diagnostics can save life.

Our company has developed a technology that enables rapid testing of numerous diseases and applications, such as the Virion Test™ that is a rapid innovative Covid-19 diagnostics system that can accurately screen between infected and healthy people. VF Test™ for female disease diagnosis, and more. All in less than 1 minute.

Our Science

- For a virus, the ability to co-opt the host cell's resources for replication is essential. Viral genomes do not encode protein synthesis machinery necessary for productive infection.
- Viral replication is the formation of biological viruses during the infection process in the target host cells. Viruses must first get into the cell before viral replication occurs. By generating several copies of its genome and packaging these copies, the virus continues infecting new hosts.
- Once the upper air tract permissive cells are infected, the unused amino acids, nucleic acids, and polyamines are released into the tissue and saliva.
- We have identified the specific biomarkers of each disease; thus, the device diagnose if a person is infected or in a healthy state.




Open Skies Study

Kidod participated in an official delegation to India to support Covid-19 efforts and test our rapid diagnostics technology. The test included of 570 participant with Virion Test™ the results were over 90% at Accuracy, Sensitivity and Specificity in comparison to PCR.

Other clinical studies have done in Israel and Hungary, both studies shows great results to the Virion Test.





Virion Test™

- The device detection technology is based on ion spectroscopy. Enabling detecting trace amounts of volatile chemicals. The Virion Test™ is specially designed and calibrated to detect as low as 200 Pico grams of proteins in saliva.
- There is no safety concerns when using the Virion Test™. The saliva sample is heated up over 120°C, where virus proteins melt above 60°C degrees.
- The device operation doesn't need any medical expertise to run the test. The test results show up automatically in about 30 seconds. The data is saved automatically and cannot be altered.

Endless Possibilities

The device is a portable automated lab for detecting the Covid-19 virus using a saliva sample. Therefore, the device can be operated anywhere needed, suitable to operate at:

- Tourism, Hotels and Airports.
- Stadiums, Sports, Shows and Concerts.
- Hospitals and Nursing Homes.
- Universities, Schools, and kindergartens
- Factories, Malls, and Office Buildings.
- Army Units, Emergency Response, Police and Fire Stations.
- Any other place who is interested in returning to full economic operation or social routine without fear or risk, of mass infection.



Testing Kit



- For testing, the device requires using our proprietary swab adaptor and supplied with a sterile swab. After taking a swab sample from a person, drip one drop of reagent on the cotton tip, and insert it into the adaptor. Once the device is ready, the adaptor initiates the test mode, and the analysis begins.
- The kit is not reusable; discard the testing kit according to local regulations and authority (waste, bio-waste, or possibly even recycling).
- The kit is CE IVD certified and registered in Europe.

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of production: 05
5 years after the pro



Easy to operate

The Virion test™ procedure of only 4 simple steps:

1. Take a saliva sample by swab.
2. Add one drop of reagent.
3. Insert the swab into the Virion Test™.
4. In about 30 seconds the results will be displayed.

Operating the Virion test™ is simple and requires only a short training.



Virion Test™ Comparison

	Virion Test™	Other rapid tests	PCR
Analyze Time	<32 sec No Lab Required	>15 minutes No Lab Required	Lab required From 4 hours to 48 hours
Total Test time until result	<50 sec	>15 minute	Sampling about 1 minute, at least 4 hours for result
Accuracy	Above 90%	<60%	<70%
Sample type	Saliva	Nasal	Nasal
What is tested	COVID Infection	Antigen presence	RNA segments presence
Data Storage	Automatic. Device and Cloud Option	Manual	Manual

Regulations

- Kidod Science and Technologies, Ltd. is quality system ISO 13485:2019 Medical Device certified.
- The Virion Test™ has a CE IVD notification.
- The Virion Test™ is in process of regulation in several regulative agencies such as FDA, HMRA, COFEPRIS, and more.

Regulations



Virion Test™ Technical Spec

- 'stand-alone' - size of a desktop computer.
- Universal electricity compatible - 110/220v.
- Light Weight – 15.5 Kg (33 lbs.).
- Dimensions – 53cm x 21cm x 33cm (21in x 8in x 13in).
- Current input 4 Amps.





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Virion Test™ by Kidod Science & Technologies Ltd.

Kidod Science & Technologies Ltd., is a medical device company that develops and manufactures advanced technology for medical devices diagnosis.

Using the company advanced technology and accumulated experience, we have developed an innovated in-vitro diagnostics device for the rapid identification of SARS-CoV-2 (Covid-19) virus.

The company is located and operates from Israel.

For further information please visit our web site.

Get a device today

ADVANTAGES

FAST

ACCURATE

QUANTITATIVE

NO NEED FOR PROFESSIONALS

NO NEED FOR LAB
OR ANY OTHER TOOLS

NONINVASIVE, JUST
SWAB WITH SALIVA

REASONABLE COST PRICE

Visit us at: www.imdsmedical.com
Email: info@imdsmedical.com