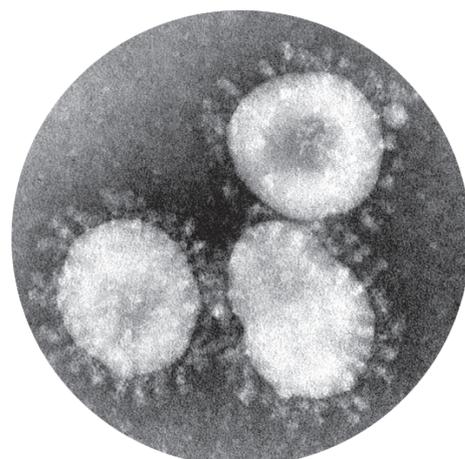


WHAT IS CORONAVIRUS?

Coronaviruses are a large family of viruses found in both animals and humans. Some infect people and are known to cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS).

Novel Coronavirus is a new strain of coronavirus that has not been previously identified in humans. Now called **2019-nCoV**, had not previously detected before the outbreak was reported in Wuhan, China in December 2019.



WHICH ARE THE RISKS?

Infection with 2019-nCoV can cause mild symptoms including a runny nose, sore throat, cough, and fever. It can be more severe for some persons and can lead to **pneumonia or breathing difficulties**. More rarely, the disease **can be fatal**.

HOW DOES THIS VIRUS SPREAD?

The new coronavirus is a **respiratory virus** which spreads primarily through **contact with an infected person through respiratory droplets** generated when a person, for example, coughs or sneezes, or through droplets of saliva or discharge from the nose.

How can we protect the population?

- 1. Wash your hands** frequently with an **alcohol-based** hand rub or soap and water.
- 2. Practice good respiratory hygiene.**
- 3. Maintain social distancing** between yourself and other people, particularly those who are coughing, sneezing and have a fever.
- 4. If you have fever, cough and difficulty breathing, seek medical care.**
- 5. Disinfection of all surfaces** around the patients.

It is still not known how long the 2019-nCoV virus survives on surfaces, although preliminary information suggests the virus **may survive a few hours**. Simple disinfectants can kill the virus making it no longer possible to infect people, but it has to be right after the potential contamination.

References:

WHO <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Choose the proper products

Coronavirus is an **enveloped virus**, and fortunately, those are more sensible to the efficacy of the disinfectants. This means that Coronavirus is a kind of virus easy to kill.

Disinfectants to be used on the surfaces in direct contact with the patients must show their efficacy in short periods of time. In this case, disinfectants have to be tested for its virucidal efficacy against, at least, a surrogate enveloped virus.

The European standard **EN 14476** is the proper one for this specific family of virus.

For this purpose, **VESISMIN HEALTH** offers some solutions:

GEL DERM

Hydroalcoholic solution for hands hygiene, with 75% of alcohol (combination of 60% Ethanol and 15% of IPA).



NDP SURFAPLUS

Disinfectant with quaternary ammonium compounds, phenoxyethanol, cinnamaldehyde and 30% of IPA. Ready to use product, in spray format, for the disinfection of all surfaces in the hospital and clinics, such as stretchers, operating tables, diagnostic screens, hospital beds, drips, crutches, wheelchairs, interior of ambulances, clinical monitoring, dialysis equipment, etc. Non-toxic and non-corrosive, protecting the surfaces, the healthcare personnel and the patient itself.

NDP AIR TOTAL+ GREEN CE

Airborne disinfectant for the **terminal disinfection** of surfaces by air. Based on **quaternary ammonium compounds, phenoxyethanol and cinnamaldehyde**. Ideal for the disinfection of closed areas such as Operating rooms, ICUs, ambulances, patient rooms, etc. Non-toxic and non-corrosive, with an ecological gas.

