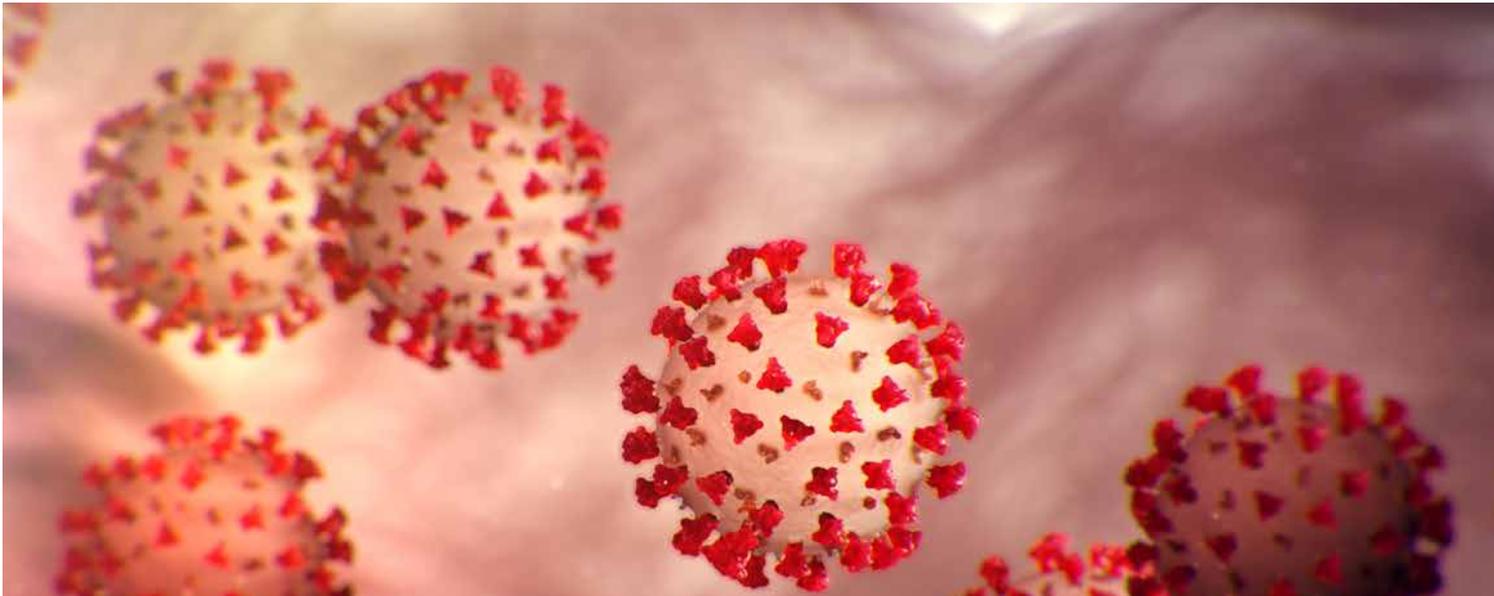


## Biodx Approach to Infection Control Regarding Novel Coronaviruses (2019-nCoV)

[Content taken directly from Lonza Ltd: 2020\_02\_Corona\_Virus\_Infection\_Control\_Guidance\_FLY\_HighRes\_d1.pdf]



**Biodx, an industry leader in powerful, safe, cost effective, renewable disinfectants and preservative solutions, is following the current coronavirus (2019-nCoV), outbreak closely and providing guidance to help reduce the risk of infection.**

An outbreak of respiratory illness caused by a novel coronavirus (2019-nCoV)\*,\*\* was first detected in Wuhan City, Hubei Province, China in late December 2019. The origin of this virus has not yet been confirmed, but it is now known to spread from person to person.

To date, thousands of 2019-nCoV infections have been reported in China, and they are being reported in a growing number of international locations, including Europe, the United States and Canada. As the number of cases of novel coronavirus infections continues to rise, the World Health Organization (WHO) has declared a Public Health Emergency.

Coronaviruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). 2019-nCoV is a new strain that has not been previously identified. However, due to a general susceptibility of coronaviruses to chemical disinfection, strategies are available to help prevent transmission and infection.

Standard recommendations to prevent infection spread include regular hand washing, especially before and after food preparation, before eating, after toilet use and after handling animals or animal waste, covering mouth and nose when coughing and sneezing, thoroughly cooking meat and eggs. Avoid close contact with anyone showing symptoms of respiratory illness such as coughing and sneezing.

[See WHO Guidelines.\\*\\*\\*](#)

Appropriate cleaning and disinfection strategies are recommended to help control the spread of dangerous pathogens, such as the 2019-nCoV. Biodx offers Microbial Control Solutions formulations for use as hard surface disinfectant cleaners.

An active ingredient in Biodx formulations has demonstrated “virucidal activity against enveloped viruses” as stipulated by the EN14476:2013 +A2 2019, which encompasses Coronavirus.

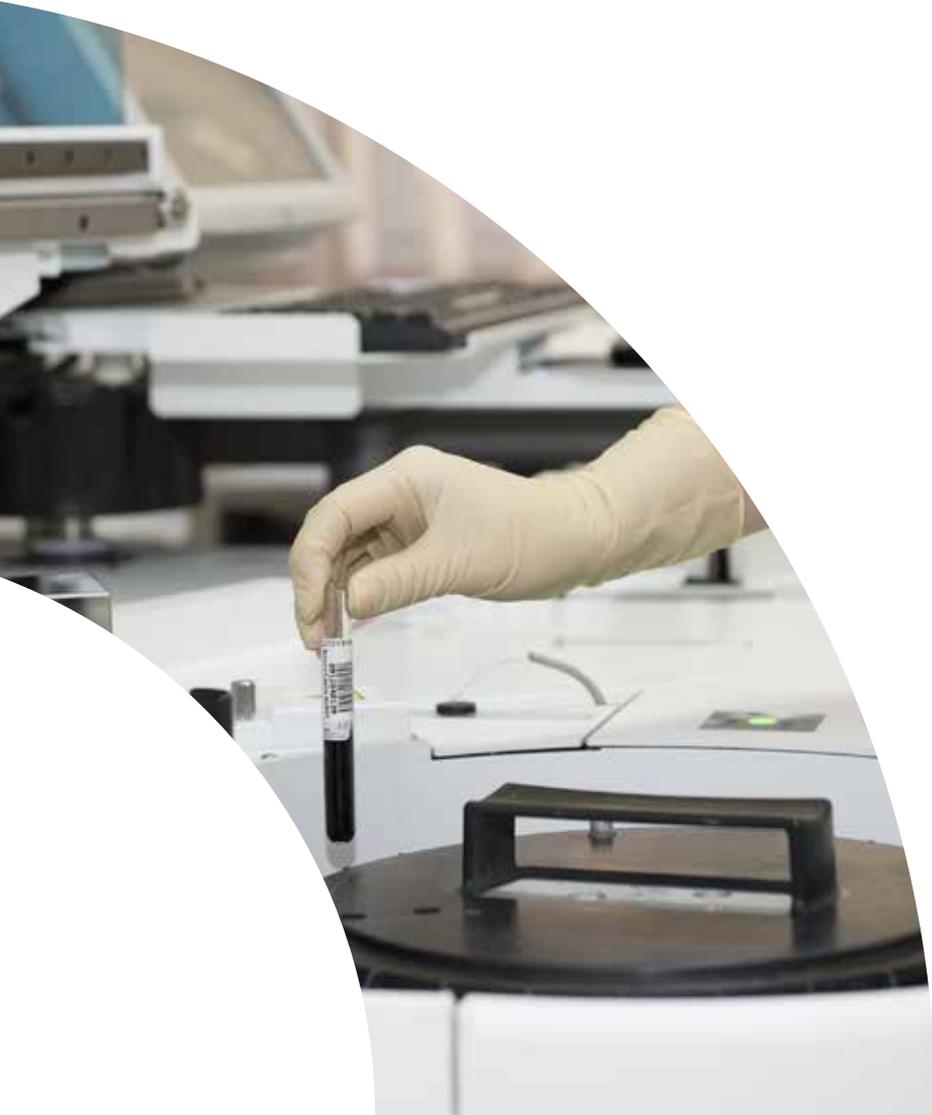
These include: microdx™ (disinfectant for the food and beverage sector), vitrodex® (disinfectant for the healthcare sector) agridx® (disinfectant for the agricultural sector) and indusdx® (disinfectant for the commercial and manufacturing sector)

\* <https://www.bbc.co.uk/news/world-asia-china-51466362>

\*\* The virus itself has been designated SARS-CoV-2 by the International Committee on Taxonomy of Viruses

\*\*\* <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>

\*\*\* <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>



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