

# SARS-CoV-2: a respiratory threat

SARS-CoV-2 is a novel coronavirus which causes the disease COVID-19. Spread of coronaviruses including SARS-CoV-2 occurs through respiratory droplets which are dispersed during coughing and sneezing. **Medical devices that make direct contact with the respiratory system could be carriers of the virus.**

## HELP TACKLE THE SPREAD OF SARS-CoV-2

Medical devices which come in direct contact with the respiratory system such as laryngoscopes, bronchoscopes, nasopharyngoscopes, GI manometry catheters and transoesophageal (TOE) probes **could be carriers of SARS-CoV-2.**

Current advice from health organisations states the incubation period of SARS-CoV-2 is 14 days<sup>1</sup>, however a recent paper suggests an incubation period of up to 24 days<sup>2</sup>. **Patients who do not display symptoms could still be infectious. As a result further spread of the virus may be caused by improper disinfection of medical devices.**

To prevent the spread of coronaviruses, and ensure the device is safe to use for the next patient, **use Tristel chlorine dioxide products.**

<sup>1</sup>UK Government (2020) 'Coronavirus: latest information and advice' Online: [https://www.gov.uk/guidance/wuhan-novel-coronavirus-information-for-the-public?gclid=EAlalQobChMIoMqRyaLH5wIViLHtCh2oXwvVEAAYASAAEgKv\\_PD\\_BwE](https://www.gov.uk/guidance/wuhan-novel-coronavirus-information-for-the-public?gclid=EAlalQobChMIoMqRyaLH5wIViLHtCh2oXwvVEAAYASAAEgKv_PD_BwE) Accessed: 10/02/2020.

<sup>2</sup>Guan et al. (2020) 'Clinical characteristics of 2019 novel coronavirus infection in China' *medRxiv*. Available online: <https://www.medrxiv.org/content/10.1101/2020.02.06.20020974v1> Accessed: 10/02/2020

## FOR MEDICAL DEVICE DISINFECTION



### STELLA & TRISTEL FUSE FOR STELLA

For the semi-automated disinfection of single-lumened and non-lumened endoscopes and probes in a contact time of **five minutes.**



### TRISTEL TRIO WIPES SYSTEM

For the decontamination of non-lumened semi-critical medical devices in a contact time of **30 seconds.**