



AlcoMeasure WM1 Wall-Mounted Breathalyser Use and Coronavirus (COVID-19)

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To the best of our knowledge, there is currently no evidence that suggests any disease or virus may be transmitted by use of an alcohol breath test device. In order to reduce the risk of infection and slow the spread, the following guidelines are recommended by the device manufacturer.

AlcoMeasure WM1 use

Ensure personnel are trained in correct use of equipment according to the device User Manual. Users must always use straws and never make direct contact with the AlcoMeasure with their mouth. The device has an integrated non-return valve which prevents users from inhaling air through the device mouthpiece and like any other device or surface, further preventative measures should be implemented to minimise risk of contamination.

- Before and after use, clean hands with alcohol-based hand sanitiser or wash them with soap and water
 - Washing hands with soap and water for 20 seconds.
 - Use alcohol-based hand sanitiser that contains at least 60% alcohol.
- Ensure individually wrapped disposable straws are used.
- Ensure bins are available near AlcoMeasure WM1 installations and that used straws are correctly disposed of.
- Never purposefully inhale air through the straw while it is attached to the device mouthpiece.

Maintaining AlcoMeasure WM1 wall-mounted devices

To prevent infections, it is necessary to break the chain of infection. The risk of spreading can only be reduced if devices are properly operated and regularly maintained.

The expelled air from a test is exhausted through a port on the bottom of the device, into free air. Any expelled air or small droplets are directed downward and can settle on the surface immediately below the device. Frequent disinfection is recommended for the whole area around the installed device, especially the surface beneath.

Device Cleaning

- Ensure device is regularly serviced by an authorised service technician.
- Ensure anyone exhibiting flu-like symptoms does not come in contact with the device.
- Ensure front surface is clean and exhaust port is not obstructed (located on the bottom of the device).
- Implement procedures for regular surface disinfection of the whole unit.
 - Do not spray the face of the device directly, only use pre-saturated wipes.
 - Either saturate disposable wipes in soap and water or use disposable pre-saturated isopropyl alcohol (IPA) wipes which have at least 60% alcohol content.
 - If possible, minimise use of alcohol wipes on the front surface as it may deteriorate the material.
- Implement more frequent surface disinfection procedures on device with installed keypads.
 - If possible, disable keypad and configure the device to operate in Free Test mode.

Important - Do not use ethanol based (Ethyl alcohol) cleaners or cleaning solution as this is the chemical compound the device measures in determining an accurate blood alcohol content and can affect the device accuracy.

If any alcohol product is used to maintain and disinfect the front of the device, wait at least 15 minutes prior to testing.

A more comprehensive guide on a general Clean & Disinfect can be found on the Centers For Disease Control and Prevention (CDC) <https://www.cdc.gov/coronavirus/2019-ncov/prepare/cleaning-disinfection.html>

Novel Coronavirus (Covid-19) Outbreak

What is Covid-19 virus

Covid-19 virus is a coronavirus which causes a variety of illnesses, from the common cold to SARS (severe acute respiratory syndrome). Coronaviruses are a large family of viruses, some causing illness in people and others that circulate among animals, including camels, cats and bats. Rarely, animal coronaviruses can evolve and infect people and then spread between people such as MERS and SARS. Past MERS and SARS outbreaks have been complex, requiring comprehensive public health responses. The disease can spread from person to person through small droplets from the nose or mouth which are spread when a person with COVID-19 coughs or exhales. These droplets land on objects and surfaces around the person.

Latest updates

The first novel coronavirus case was reported in December 2019 in Wuhan City in China. Active cases have now been reported in countries around the globe. The first reported case of the coronavirus in Australia occurred on January 25, 2020. The World Health Organisation (WHO) characterised COVID-19 as a pandemic on March 11, 2020.

Currently, Australia does not have widespread community transmission of COVID-19 and is working on managing the outbreak to slow the spread. As at 6.00am on 17 March 2020, there have been 375 confirmed cases of COVID-19 in Australia.

Symptoms

Common signs of infection include respiratory symptoms, fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death.

World Health Organisation and Australian Department of Health Recommendations

Everyone must practise good hygiene to protect against infection and prevent the virus spreading. Specifically

- Wash your hands frequently
- Maintain social distancing
- Avoid touching eyes, nose and mouth
- Practice respiratory hygiene
- If you have fever, cough and difficulty breathing, seek medical care early
- Stay informed and follow advice given by your healthcare provider

WHO complete Advice For Public - <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>

If you have a confirmed case, you need to isolate yourself to prevent it spreading to other people.

Resources

1. Australian Government, Department of Health - Coronavirus (COVID-19) health alert
<https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert>
2. Australian Government, Department of Health - What you need to know about coronavirus (COVID-19)
<https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert/what-you-need-to-know-about-coronavirus-covid-19>
3. WHO - Coronavirus disease (COVID-19) outbreak
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
4. Centers for Disease Control and Prevention – Clean & Disinfect
<https://www.cdc.gov/coronavirus/2019-ncov/prepare/cleaning-disinfection.html>