

# Infection Control and Maintenance Guidelines

## For the FeNObreath® device and FeNObreath® Dock

Before using any of the above equipment, the Operating Manual should be read and fully understood.

### Infection Control

Washing hands before and after testing is highly recommended for both operator and user as part of a sensible infection control regime.

The FeNObreath® device is integrated with Antimicrobial Technology for improved infection control.

The FeNObreath® mouthpiece contains an integrated infection control filter that removes and traps >99% of airborne bacteria and >98% of viruses<sup>1</sup>.

**WARNING:** The mouthpieces are single patient use only and can be used for a maximum of 10 tests per breath testing session. Further re-use could cause incorrect readings and could increase the risk of cross infection. The mouthpiece should be disposed of after use, in accordance with local waste disposal guidance.

Under no circumstances should the FeNObreath® mouthpiece be washed or sterilized. Any attempt to do so can damage the filter, which can result in erroneous readings, and increase the risk of cross-infections.

Take advice from an infection control expert before use on patients with known communicable diseases/ conditions.

It is preferable that the user attaches their own mouthpiece to the device before the breath test, and detaches and disposes of it once the test is complete.

Whilst the user is exhaling, the operator should avoid positioning themselves in front of the exhaust port of the instrument.

### Routine maintenance

See the operating manual for full maintenance instructions.

- The FeNObreath® should be calibrated at least annually or the NO sensor should be replaced
- NO sensor should be replaced every 5 years
- The NO scrubber should be replaced annually
- The breath drying cartridge should be replaced every 5 years

It is best practice to not let the battery run flat



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## Cleaning

Wipe the external surfaces of the instrument with a product specifically developed for this purpose.

It is recommended that wipes are used once and for one surface only. The FeNObreath® device should be cleaned for initial use and after each patient use.

**NEVER** use alcohol or cleaning products containing alcohol or other organic solvents as these vapors will damage the sensor within the instrument.

**WARNING:** Under no circumstances should the instrument be immersed in or splashed with liquid.

The FeNObreath® mouthpiece is single-patient use and should be disposed of according to local waste guidelines.

**NEVER** attempt to wash or sterilize the mouthpiece as this will damage the filter, which can result in erroneous readings, and increase the risk of cross-infections.

This document is for guidance only.

## REFERENCES

1. Public Health England. An Evaluation of Filtration Efficiencies Against Bacterial and Viral Aerosol Challenges. London: Public Health England; 2017.



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