Infection Control and Maintenance Guidelines



For the FeNObreath™ monitor and FeNObreath™ Dock

Before using any of the above equiptment, 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™ monitor is integrated with SteriTouch® 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 viruses¹.

The FeNObreath™ uses a single-patient use mouthpiece that can be used up to 3 times by a single patient. Re-use of the mouthpiece between patients can increase the risk of cross-infections.

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

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

It is preferable that the user attaches their own mouthpiece to the monitor 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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Infection Control and Maintenance Guidelines



Cleaning

Wipe the external surfaces of the instrument with a product specifically developed for this purpose. MGC Diagnostics® provides instrument cleansing wipes that contain an antimicrobial liquid. 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.

CAUTION: Do not use any substances containing alcohol on or near the FeNObreath™.

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.

Contact MGC Diagnostics® or Medisoft SA or your local distributor for replacements:

- Single-use mouthpiece
- Alcohol-free instrument cleansing wipes

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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