

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 viruses¹.

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.

During the patient exhalation phase of the test, the operator should avoid positioning themselves in front of the exhaust ports of the instrument.

Routine maintenance

See the Operating Manual for full maintenance instructions.

- The Manufacturer recommends the FeNObreath® be calibrated and an annual maintenance performed in order to maintain the 5-year warranty the device is eligible for
- It is best practice to not let the battery drain completely
- A quality check can be performed every 6 months or as determined necessary.



Bedfont® Scientific Ltd.
Station Road, Harrietsham, Maidstone,
Kent, ME17 1JA England
Tel: +44 (0)1622 851122 Fax: +44 (0)1622 854860
Email: ask@bedfont.com Web: www.bedfont.com



Stephen Rowe
Cristimar E4-1
Ave Juan Carlos I
Los Cristianos, Arona, 38650
Santa Cruz de Tenerife, Spain

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Cleaning

The manufacturer recommends wiping the instrument's external surfaces with a product specifically developed for this purpose. An EPA registered alcohol free disinfectant should be used. Cleaning should be performed following the instructions for use specified by the manufacturer of the EPA registered disinfectant. The device or consumables cannot be sterilized. 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 vapours 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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