

Infection Control and Maintenance Guidelines



For the Bedfont® NObreath® device and NObreath® Dock (where available)

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 NObreath® FeNO device is integrated with antimicrobial technology for improved infection control.

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.

The NObreath® mouthpiece contains an integrated infection control filter that removes and traps > 99% of airborne bacteria and > 98% of viruses¹.

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 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 NObreath® should be serviced annually.
- It is best practice to not let the battery run flat.
- You should perform a quality check every 6 months.



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Cleaning

Bedfont® recommends wiping the instrument's external surfaces with a product specifically developed for this purpose. An EPA registered alcohol free disinfectant should be used, such as Sani-Cloth AF3 Germicidal Disposable Wipe. 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 NObreath® device should be cleaned for initial use and after each patient use.

CAUTION: Do not use any substances containing alcohol on or near the NObreath®.

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.

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.

Visit www.bedfont.com/resources to view this document in other languages.



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