

Infection Control and Maintenance Guidelines



For the Bedfont® NObreath® device and 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 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.



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

© Bedfont® Scientific Limited 2025

Issue 11 - October 2025, Part No: LAB766

Bedfont® Scientific Limited reserves the right to change or update this literature without prior notice.
Registered in: England and Wales. Registered No: 1289798



Infection Control and Maintenance Guidelines



Cleaning

Wipe the external surfaces of the instrument with a product specifically developed for this purpose. The NObreath® device should be cleaned for initial use and after each patient use. Bedfont® recommends wiping the instruments external surfaces between each patient with an alcohol-free wipe specifically designed for this purpose. A list of approved wipes can be found here: <https://www.bedfont.com/cleaning-bedfont-devices>

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.



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

© Bedfont® Scientific Limited 2025

Issue 11 - October 2025, Part No: LAB766

Bedfont® Scientific Limited reserves the right to change or update this literature without prior notice.
Registered in: England and Wales. Registered No: 1289798

