

Infection Control and Maintenance Guidelines



For the Bedfont® NObreath® monitor and NObreath® 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 NObreath® FeNO monitor is integrated with SteriTouch® antimicrobial technology for improved infection control.

The NObreath® 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.

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 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 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



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Cleaning

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

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

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

Contact Bedfont® 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.

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



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EC REP

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Issue 7 - October 2021. Part No: LAB766
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MD 50790



DESCRIPTION: NObreath ICMG	PART NUMBER: LAB766	ISSUE: 7	DATE: 11/10/2021	PAGE 1 OF 2
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	DOCUMENT COLOURS: N/A			
	PRINTING PROCESS: N/A			
	FINISH: N/A			
	MATERIAL: 150 GSM silk			

TABLE OF VALUES:

ITEM	X	Y	TYPE	DIMENS.	CORNER RADIUS	DETAILS/COLOUR
ICMG				148 x 210 mm		

All measurements are given in mm unless otherwise stated.

All dimensions to feature centre points:
Reference origin marked 'O'

∅ = Diameter  = Cut outs

 = Quadrilateral  = White write on box

ISSUE	DESCRIPTION	DATE	SIGNATURE 1	SIGNATURE 2
1	Initial Issue set up for print	08/06/2018	KC	NS
2	Remove reference	05/11/2018	KC	NS
3	Remove one-way filter, include PHE report and steritouch	05/02/2019	AB	NS
4	Update BSI logo and CE mark	26/11/2020	AB	NS
5	Up issue to create print spec	26/05/2021	AB	NS
6	Update Dimensions to A5 Double Sided	05/07/2021	AB	NS
7	Update EC rep, Manufacture symbol and add Add links to other language download	11/10/2021	AB	NS

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