bedfont® Micro+™

Advanced breath CO monitoring for use in smoking cessation.

PC connectivity. Calibration-free. 5-year warranty.

The Micro+™ Smokerlyzer® is a carbon monoxide monitor with advanced built-in functionality making it ideal for all round use in breath and ambient air CO monitoring. This monitor features three selectable modes for testing on adults, adolescents and pregnant women. Ambient air mode can also be selected for testing levels of CO in the surrounding environment.

intermedical CARDIO RESPIRATORY

20 years
Trusted in Respiratory Health
Since 1997

bedfont Micro+™ Smokerlyzer®

Large, colour touchscreen
Highly intuitive operation with icon-based menu's and easy to follow work flow

Three test modes with patient storage
Testing modes for adults, adolescents and pregnant women. Memory storage for up to 10 patients and a total of 100 tests.

Made with SteriTouch®
Built with an antimicrobial surface that kills bacteria on contact. Great for infection control.

No calibration required and 5-year warranty
Use with confidence without the need to calibrate the device. Uses re-usable "d-piece" and single-use Steribreath® mouthpiece.

The Micro+™ operates using a large touchscreen colour display with an easy to use interface. User data can be entered and stored directly onto the device. Performing a test is simple with easy to follow on-screen icons prompting the user to inhale, exhale and also when to stop. Depending on the test mode selected, the device measures carbon monoxide levels (ppm), carboxyhaemoglobin (%COHb) and foetal carboxyhaemoglobin (%FCOHb) in a breath sample. Results are displayed in seconds showing ppm, %COHb and %FCOHb values as well as the familiar green, amber and red traffic light system providing the user with a visual interpretation of results. Interpretation ranges (the ppm levels set to define a green, amber or red status) can be adjusted to the users own specifications.

The Micro+™ can also be connected to a PC via a USB cable for use with the free COdata+ software. The software allows the input of patient data, capture of readings whilst the device is connected to the PC, downloading of results stored on the device, comprehensive reporting and more. The Micro+™ is also compatible with the "Smoking in pregnancy" software allowing for real-time testing of pregnant women, with powerful on-screen results shown as a foetus glowing green, yellow or red. (As seen on the BBC Three documentary "Misbehaving mum's to be" aired in 2011)

The device is calibration-free complete with a 5-year manufacturer's warranty. Verification gas and kits are available to check the status of the monitor if required.

Technical Information

Device category	CO Breath Monitor
Concentration range	0-500ppm
Display	Full colour touchscreen
Detection principle	Electrochemical Sensor
Accuracy (Repeatability of reading)	< 3%
H2 cross-sensitivity	<5%
T90 Response time	≤17 seconds
Batteries	3 x AA (LR6 or equivalent) alkaline batteries
Operating temperature range	10-40°C (storage 0-50°C)
Operating humidity	10-90% (storage 0-95%) non-condensing
Sensor operating life	5 years
Sensor sensitivity	1ppm
Dimensions	Approx. 34 × 75 × 140mm
Weight	Approx. 250g including batteries
Warranty	5 years
Construction: Body	Polycarbonate/ABS blend, SteriTouch anti-Microbial additive
Construction: D-piece	Polypropylene

Ordering Information

Intermedical Code	*NHS SC Code*	
1420003N	FDD4408	**Bedfont Micro+™ Smokerlyzer®** Includes: Bedfont Micro+ Smokerlyzer, Pouch, User manual, Quick start guide, Interpretation Chart Poster
Accessories & Consumables		
1420040	FDD3681	Steribreath® Mouthpieces (Box of 250)
1420015/3	FDD3226	D-pieces (Pack of 12)
1420016	FDD4241	Alcohol-free wipes (Pack of 50)
GO-27083	-	Alcohol-free Hand Sanitiser (50ml)
1420111	FDD3227	20ppm reference gas kit, 12 litre
1420112	FDD4249	20ppm reference gas kit, 110 litre
1420102	FDD4244	20ppm reference gas canister only, 12 litre
1420104	FDD4246	20ppm reference gas canister only, 110 litre

WARRANTY 5 YEARS

Available on **NHS** Supply Chain **FDD4408**

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1997 ~ 2017 20 years Trusted in Respiratory Health MCMXCVII ~ MMXVII

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