

Smokerlyzer[®] breath carbon monoxide (CO) monitors



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Helping people to stop smoking, one breath at a time.

www.bedfont.com



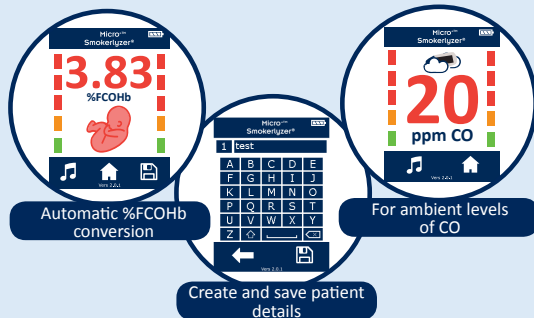
Micro⁺™ Smokerlyzer®

One CO monitor for all your testing needs



Ideal for research, clinical trials and in-depth stop smoking advice delivered by:

- Stop smoking services
- General practices
- Schools
- Pharmacies
- Health visitors
- Midwives
- Researchers



Features and benefits

- Automatic conversion to %FCOHb
- Easy to use interface
- Create and store patient details
- Large touchscreen
- SteriTouch® technology for improved infection control
- Familiar green, amber and red traffic light system, making CO levels instantly identifiable to patients
- Ambient CO monitoring
- Uses D-pieces to filter out 99.9% of airborne bacteria¹³
- Single-use SteriBreath™ mouthpieces for excellent, low cost infection control
- PC interactive with COdata+™ software, free with the Micro+™ Smokerlyzer®

Technical specification

Concentration range	0-500ppm
Display	Full colour touchscreen
Detection principle	Electrochemical sensor
Repeatability	<±5%
Accuracy	2ppm/±5%*
Power	3 x AA (LR6 or equivalent) - up to 1000 minutes 1 x CR2032 Lithium coin cell
T₉₀ response time	<30 seconds
Operating temperature	15-40°C
Storage/transport temperature	0-50°C
Operating/storage/transport pressure	Atmospheric ±10%
Operating humidity	15-90% non-condensing
Storage/transport humidity	0-95%
Sensor operating life	5 years
Sensor sensitivity	1ppm
Sensor drift	<5% per annum
Dimensions	Approx. 37x 77 x 140mm
Weight	Approx. 215g (including batteries)
Materials	Case: polycarbonate/ABS blend with SteriTouch® anti-microbial additive D-piece™: polypropylene SteriBreath™: polypropylene
H₂ cross interference	≤6%

8 *Whichever is greater

Consumables for piCO™, piCO^{baby}™ and Micro⁺™

SteriBreath™ mouthpieces: SteriBreath™ mouthpieces are both cost effective and compact. They are individually sealed for optimum infection control, whilst condensation in the tube confirms an accurate breath sample.

Order code: STERIBREATH-MP (250 per box)



D-piece™: The D-piece™ is used to attach a SteriBreath™ mouthpiece to the monitor. The D-piece™ incorporates a one-way valve and an infection control filter, which are proven to remove and trap >99.9% of airborne bacteria¹³. The D-piece™ should be changed every four weeks, an automatic reminder will appear on the screen every 28 days.

Order code: D-PIECE-3 (12 per box)



OneBreath™ mouthpieces: The OneBreath™ mouthpiece is a single-use bacterial filter mouthpiece and can be attached directly to the monitor to take a breath sample. The OneBreath™ incorporates a one-way valve and an infection control filter, which are proven to remove and trap >99.9% of airborne bacteria¹³.

Order code: ONEBREATH-MP (250 per box)



Monitor cleaning wipes: Free from alcohol to ensure continued performance of your monitor. Products containing alcohol cannot be used on any of the Smokerlyzer® range.

Order code: WIPE-V (pack of 50)



COdata⁺™

COdata⁺™ is for use with the piCO™, piCO^{baby}™ and Micro⁺™ Smokerlyzer®. It is a breath carbon monoxide (CO) monitoring software with a fully integrated patient database, enabling clinicians to keep up-to-date records on patients who have given breath CO samples. COdata⁺™ can be connected to your monitor using a USB cable and allows you to print reports, save PDF reports, email results and export data to Microsoft Excel.



We also provide a range of calibration kits and replacement canisters at very competitive prices - please call for more information.





Contact Bedfont® or one of our worldwide **Smokerlyzer®** distributors for a free demonstration.

www.bedfont.com
Tel: +44 (0)1622 851122
Email: ask@bedfont.com

A full list of our worldwide distributors can be found at
www.bedfont.com/distributors/

Our family, innovating health, for yours.

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