

# Smokerlyzer<sup>®</sup> breath carbon monoxide (CO) monitors



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

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# piCO™ Smokerlyzer®

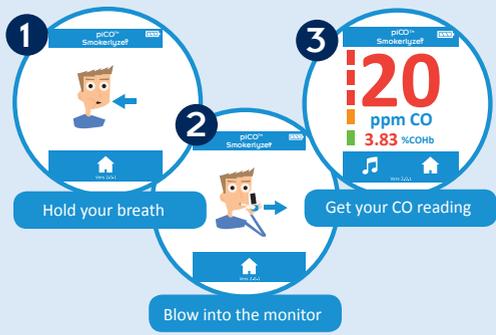
CO monitoring made easy



Ideal for in-depth stop smoking advice delivered by:

- Stop smoking services
- General practice
- Schools
- Pharmacies
- Health visitors

## As easy as:



## Features and benefits

- Easy to use interface
- Large touchscreen
- SteriTouch® technology for improved infection control
- Familiar green, amber and red traffic light system, making CO levels instantly identifiable to patients
- Uses D-pieces to filter out 99.9% of airborne bacteria<sup>13</sup>
- Single-use SteriBreath™ mouthpieces for excellent, low cost infection control
- PC interactive with COdata+™ software, free with the piCO™ Smokerlyzer®

## Technical specification

Concentration range	0-150ppm
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
T <sub>90</sub> 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
H <sub>2</sub> cross interference	≤6%

\*Whichever is greater

## Consumables for piCO™, piCO<sup>baby</sup>™ and Micro<sup>+</sup>™

**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 bacteria<sup>13</sup>. 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 bacteria<sup>13</sup>.

**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<sup>+</sup>™

COdata<sup>+</sup>™ is for use with the piCO™, piCO<sup>baby</sup>™ and Micro<sup>+</sup>™ 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<sup>+</sup>™ 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](http://www.bedfont.com)  
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A full list of our worldwide distributors can be found at  
[www.bedfont.com/distributors/](http://www.bedfont.com/distributors/)

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