Smokerlyzer® breath carbon monoxide (CO) monitors

CE
2797

British Technology

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

www.bedfont.com

bedfont

piCO™ Smokerlyzer®
CO monitoring made easy.

No calibration required

5 year warranty

USB connection

Improved infection control

piCO
Smokerlyzer®

Vers 2.0.1

INDEPENDENTLY TESTED
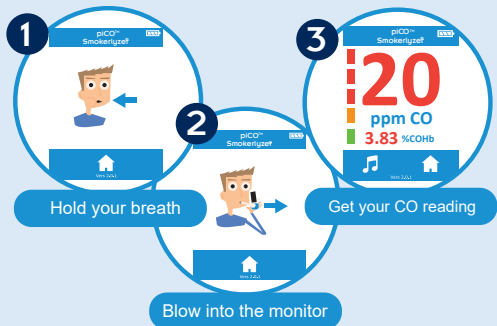SteriTouch
ANTIMICROBIAL TECHNOLOGY

CE 2797

FREE
COdata⁺™
software

Ideal for in-depth stop smoking advice delivered by:

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

As easy as:

1 Hold your breath

2 Blow into the monitor

3
piCO™
Smokerlyzer®
20 ppm CO
3.83 %COHb
Get your CO reading

9

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[13]

• Single-use SteriBreath™ mouthpieces for excellent, low cost infection control

• PC interactive with COdata+™ software, free with the piCO™ Smokerlyzer®

Technical specification

Concentration range	0-500ppm
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
T_{90} response time	<30 seconds
Operating temperature	15-40ºC
Storage/transport temperature	0-50ºC
Operating/storage/transport pressure	Atmospheric ±10%
Operating humidity	15-90% (non-condensing)
Storage/transport humidity	0-95% (non-condensing)
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_2 cross interference	≤6%

*Whichever is greater

For more information on this product call us n