



Campus Electronics & Microcontrollers Limited (2002)

In partnership with



© Bedfont Scientific Limited (2010)

is pleased to supply **Smokerlyzer CO Monitors**

# Smokerlyzer

## CO Monitor

### September 2011 Catalog

CEM is committed to supply you at the best possible prices.  
Sales are backed by technical support from our NZ based workshop, and we supply consumables and calibration services for the life of the equipment. \*

**Breath analysis is the new blood test**

#### For Sales and Support Contact:

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\* Except for production and supply problems beyond our control.

#### PiCO+ Adv



#### Smokerlyzer CO Monitors

##### PiCO+ Adv \$438

A firm favourite for Motivation, Validation and Education

##### Especially suitable for:

Smoke Stopping Services, General Practice, Schools and Pharmacies.

Comes with:

Carry Bag, Packet of Wipes, Software, USB Cable, 12xD pieces, 50 Flatpak Mouthpieces, Maternity CO pack!

##### Micro+ \$840

State of the art! Results in exact:- ppm, %COHb & %FCOHb

Comes with:

Spacious Carry Bag, Packet of Wipes, Software, USB Cable, 12xD pieces, 50 Flatpak Mouthpieces, Cleaning Cloth, 2x Stylus

#### Micro+



## Carbon Monoxide Breath Analysers

CO breath testing is a quick, non-invasive and cost-effective means of validating the smoking status of a significant number of clients. Smoking is the single greatest avoidable risk factor for cancer. In the UK, it is the cause of over a quarter (29%) of all deaths from cancer and has killed an estimated six million people over the last 50 years<sup>3</sup>. Smoking can be attributed to 90% of all deaths from lung cancer, chronic bronchitis and emphysema, showing that if everyone quit the habit, these types of death could be almost completely eradicated<sup>4</sup>.

Carbon monoxide monitors offer tobacco treatment specialists an independent clinical tool which provides valuable evidence in identifying, educating, assessing and treating tobacco-dependent patients<sup>5</sup>.

Monitoring patients' CO levels helps to work out their level of nicotine dependence: the more they smoke, the higher their reading will be, indicating a higher dependence on nicotine.

Smokerlyzers are a range of breath CO monitors and testers which measure the small amounts of CO in exhaled breath. The more you smoke, the higher your CO reading will be. The reading is given in ppm, which is the number of CO molecules in a million parts of air. The ppm reading can also tell you how much CO is in the blood (the %COHb) reading). %COHb is the percentage of red blood cells carrying CO instead of oxygen. The amount of CO in an unborn baby's blood is referred to as %FCOHb (percentage of foetal carboxyhaemoglobin). Some of the Smokerlyzer range can analyse %FCOHb as an incentive to stop smoking and comply with new NICE guidelines for smoking in pregnancy.

**These models are the most cost effective Smokerlyzers in the world!**

**NEW COMPACT** CO Monitor, Oval D piece, 25 Flat Pack Mouthpieces

**\$118** 5 pack price **\$580**

**BABY COMPACT** CO Monitor, Oval D piece, 25 Flat Pack Mouthpieces

**\$127** 5 pack price **\$635**

**CompactUSB** CO Monitor and logging software Special introductory price **\$199**

USB Cable, Quick Start Guide, Downloadable software, Software key, D Piece,  
10 Flat Pack Mouthpieces.  
CompactUSB Pictured:



### Lung Life

Special introductory price **\$189**

Displays full exhaled volume as each breath is measured.

Compares that to an expected result taking into account Age, Height, Gender, and Ethnicity

Incl: 5 mouthpieces & Manual

**LUNGLIFE Consumables** 200 mouthpieces  
**\$159** less than 80c each

## Smokerlyzer Consumables:

### Flatpak™ Mouthpieces

Flatpak™ mouthpieces have revolutionised the world of breath monitor mouthpieces.

They take up less than a third of the space of conventional mouthpieces.

They are packed and sealed in batches of 10 to minimise the risk of cross infection.

**Flat Pack Mouth Pieces (250 per box) \$42** less than 70c each

### D-Piece™:

A D-piece is used to attach Flatpak™ mouthpieces 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. The D-piece should be changed every four weeks, or more often if visibly soiled. An automatic reminder will appear on the screen every 28 days. (12 per box) **\$36**

### Pack of 25 Alcohol Free Disinfecting wipes: \$8

**Calibration gases and equipment as well as full spare parts are available.**

#### PLEASE NOTE:

All prices in this brochure are accurate at time of production and good for budgeting, however actual prices may vary at any time due to exchange fluctuations and other influences. Full manuals, quick starts, specifications and certification files are available for all product at your request.

All prices are in NZ dollars and exclude GST and freight. Product is NZ WAND registered and fully recommended by the NZ Asthma Society.

Please request a quotation when you are ready to order. It will normally be valid for 28 days and will include our Terms and Conditions of supply.

Some stock is held. Air freight is typically 2 weeks is available or by sea for large packages will save \$\$ - ~6 weeks.

For prompt attention to your needs (email is often best!) go to [cem.ac.nz/bedfont](http://cem.ac.nz/bedfont) or email [tony@cem.ac.nz](mailto:tony@cem.ac.nz)