



# The NEW Micro<sup>+</sup>™ pro

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



One CO monitor for all  
your testing needs

**FREE**  
**COdata<sup>+</sup>™**  
**software**

**Ideal for in-depth stop smoking  
advice delivered by:**

- Stop smoking services
- General practice
- Schools
- Pharmacies
- Substance Abuse
- Wellness
- Researchers
- CO Poisoning



Automatic %FCOHb  
conversion



Create and save  
patient details



For ambient levels  
of CO

**Smokerlyzer®**

**www.covita.net | 800-707-5751**

# Features and Benefits

- *Save time* - instant boot up
- **Ambient CO detection**
- **Automatically saves last 150 readings**
- *On-device creation* of 10 participants - save/chart
- **Easier to use larger color touch screen**
- **SteriTouch®** technology to kill harmful bacteria
- *Meet your needs* - edit traffic light ranges
- **Brand new, easy to use simple interface**
- *Automatic conversion to %FetalCOhb*
- *Even simpler calibration* using **on-device step by step instructions**

## Technical Specification

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

\*Whichever is greater



## British Technology

coVita | Bedfont Scientific Ltd

212 Cottage Grove Ave, Suite C  
Santa Barbara, CA 93101  
Tel: (800) 707-5751 Fax: (800) 721-2377  
Email: [info@covita.net](mailto:info@covita.net)  
[www.covita.net](http://www.covita.net)



© Bedfont Scientific Limited 2017

Issue 8- April 2017, Part No: MKT375  
Bedfont Scientific Limited reserve the right to change or update this literature without prior notice.  
Registered in: England and Wales. Registered No: 1289798