

Essential Tool for Smoking Cessation and Carbon Monoxide Monitoring

The MicroCO (#MC02) is an innovative breath CO monitor designed for use as a smoking cessation tool or to quickly assess the level of suspected CO poisoning.

One single exhaled breath into the MicroCO provides instant results in parts per million (ppm) and percentage of carboxyhemoglobin (%COHb) via the large, easy-to-read display.

Smoking Cessation - All patients attending a smoking cessation program should have their smoking habits established and checked with the MicroCO at every visit. The results of an initial test may be alarming but within a few days of quitting, CO levels can drop to normal which is very encouraging to see.

CO Poisoning - Studies have determined that breath CO monitors can provide fast, inexpensive and non-invasive estimates of the approximate concentration of blood COHb, facilitating diagnosis and treatment of CO poisoning.^{1, 2} Measuring possible CO poisoning from the lung or CORE of the BODY, means you are looking directly at the source of the poisoning. This method is much more reliable than other non-invasive methods.



Features

- Small, lightweight and portable
- Large, easy-to-read custom LCD display
- Easy to use, clean and maintain
- Single switch operation
- Color light indicators
- Audible warning tones for high CO levels
- Simple calibration routine

Specifications

• Concentration Range	0 - 100 PPM
• Accuracy	+/- 5% of reading or 1 ppm whichever is greater
• Operating Temperature	0 - 104 degrees F
• Hydrogen Cross-Sensitivity	<15%
• Sensor Life	2 - 5 years
• Warranty	2 years parts & labor
• Power Supply	9 volt battery
• Weight	6.3 ounces w/battery
• Model #	MC02



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1. Caroline E. Fife, Gordon H. Otto, Stephen Koch, Mark Nguyen & Ginger Wilhelm: A Noninvasive Method For Rapid Diagnosis Of Carbon Monoxide Poisoning: *The Internet Journal of Emergency and Intensive Care Medicine*. 2001; Volume 5, Number 2.
2. M. J. Jarvis, M. Belcher, C. Vesey, DCS Hutchison: *Low Cost Carbon Monoxide Monitors in Smoking Assessment*. Thorax 1986; 41:886-887.

Smoking cessation counseling is reimbursable under CPT Codes 99406 and 99407