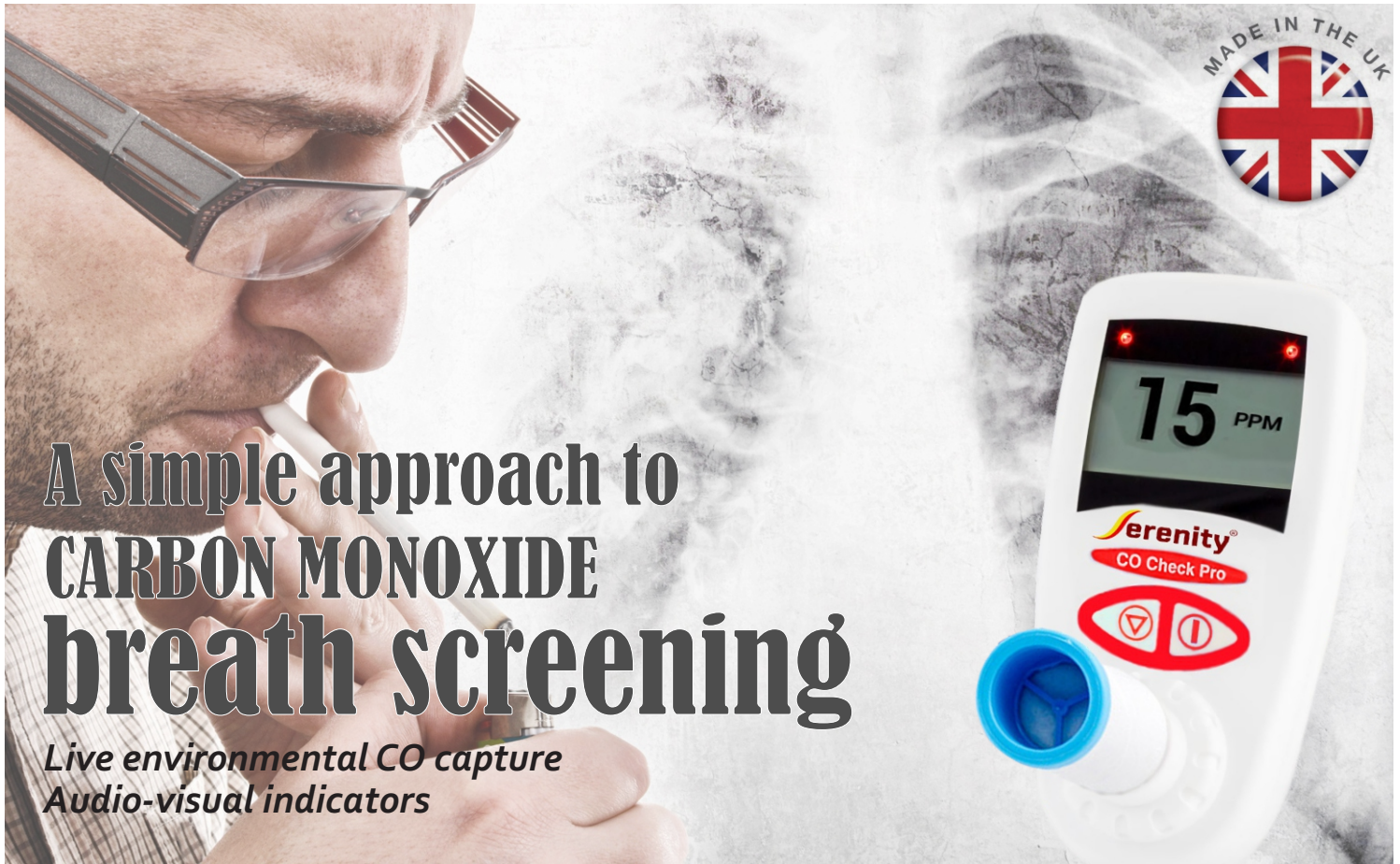


Co Analyzer Co Check Pro

Safety and Quality approval:

ISO 9001:2008 ISO 13485:2003 CE

Product
e catalogue



A simple approach to CARBON MONOXIDE breath screening

Live environmental CO capture
Audio-visual indicators

PRODUCT OVERVIEW

Serenity CO Analyzer PRO has been designed to enable all healthcare professionals to carry out quick and simple breath tests that provide comprehensive results. A single breath from a person will instantly display results in PPM and %COHb. Both results are backed up with an appropriate colour light to show a non-smoker, light smoker, smoker and heavy smoker.

The device is capable of giving a real time display of Environmental CO levels prior to carrying out a breath test. When activated the Enviromental mode is a live measurement, when moving from room to room measurements will fluctuate depending on what Carbon Monoxide levels are present at the time. Environmental results are instantly displayed in PPM.

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Co Analyzher

Co Check Pro

TECHNICAL DATA

Product	: Serenity CO Analyzer PRO
Gas Detected	: Carbon Monoxide
Display	: 128 x 64 pixel Graphic LCD
Result	: PPM and %COHB
Concentration Range	: 0 - 99PPM
Detection Sensor Used	: Electrochemical fuel cell
Sensitivity	: 1ppm
Accuracy (repeatability)	: $\pm 2\%$
Operation temperature range	: 5 - 35 °C
Operating Pressure	: Atmospheric +/- 10%
Operating Humidity	: 30% to 90% RH
Operating Altitude	: Sea Level to 6000 ft
Storage Temperature	: -20 tp +70°C
Storage Humidity	: 10% to 90% RH
Hydrogen cross-sensitivity	: <10% ; < 12% at 20°C
Sensor operating life	: 2-5 years, 2 years warranty
Sensor Drift	: <2% per month
Power Supply	: Single 9V Pp3 battery
Size	: 135mm x 60mm x 60mm
Weight (approximate)	: 160g including battery
Indicator Levels	: Green 0 - 6PPM Yellow 7 - 10PPM Red 11 - 20PPM. Flashing red and audible alarm 20+ PPM.
Language display	: Indonesian
Medical Safety Standard	: Medical Devices Directive 93/42/EEC (as amended)



**Live environmental CO capture
Audio-visual indicators**