



ToxCO[®]

Saving lives, one breath at a time.

Features and Benefits



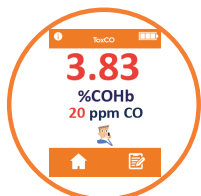
For use with adults



To alert staff of high atmospheric CO



For use with unconscious patients



Tag Readings



Maintenance Reminders



Easy to use touchscreen interface

Ideal for:

- General practice
- Ambulance services
- Firefighters
- First responders
- Health visitors



Technical Specification

Breath test Concentration range (CO)	0-50%COHb/0-500ppm
Face mask test Concentration range (CO)	0-28%COHb/0-200ppm
Ambient Test Concentration range (CO)	0-500ppm
Display	Full colour touchscreen
Detection principle	Electrochemical sensor
Repeatability	≤±5% difference on consecutive readings
Accuracy	≤±3ppm/10% - whichever is greater*
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	0-45°C
Storage/ transport temperature	0-50°C
Operating/storage/transport pressure	Atmospheric ±10% (912-1114mbar)
Operating humidity	15-90% non-condensing
Storage/transport humidity	5-95%
Sensor operating life	2 years
Sensor sensitivity	1ppm
Sensor drift	<5% per annum
Dimensions	Approx. 37 x 77 x 140mm
Weight	Approx. 215g (including batteries)
Materials	Case: polycarbonate/ABS blend with Antimicrobial additive D-piece™: polypropylene SteriBreath™ Eco: paper OneBreath™: polypropylene
H ₂ cross interference	≤6%

*Readings of >500ppm at temperatures between 0-14°C can decrease accuracy to ≤±3ppm/15%.

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