



pico^{baby}™ Smokerlyzer®

CO monitoring for maternity made easy.

Features and Benefits



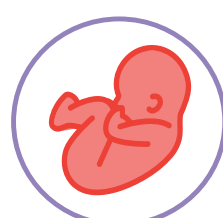
Easy to use
touchscreen interface



FREE COdata™
software



Familiar traffic light
system



Automatic conversion to
%FCOHb

As easy as...



Hold your breath



Exhale into the device



Instant readings for mum
and baby

Ideal for in-depth stop smoking advice delivered by:

- Midwives
- Stop smoking services
- General practice
- Schools
- Pharmacies
- Health visitors



Technical Specification

| | |
|--------------------------------------|---|
| Concentration range | 0-150ppm |
| Display | Full colour touchscreen |
| Detection principle | Electrochemical sensor |
| Repeatability | ≤±5% |
| Accuracy | ≤±2ppm/5%* |
| 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 | 15-40°C |
| Storage/transport temperature | 0-50°C |
| Operating/storage/transport pressure | Atmospheric ±10% |
| Operating humidity | 15-90% RH (non-condensing) |
| Storage/transport humidity | 0-95% RH (non-condensing) |
| Sensor operating life | 5 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 Anti-microbial additive D-piece™: polypropylene SteriBreath™ Eco: paper OneBreath™: polypropylene |
| H ₂ cross interference | ≤6% |

*Whichever is greater

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