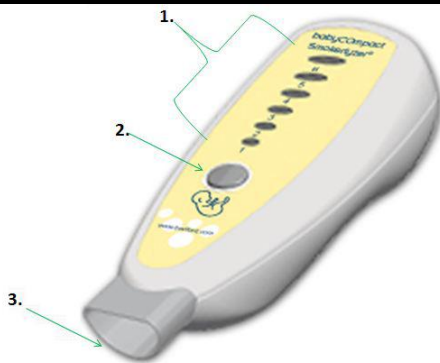# babyCOmpact™ Smokerlyzer® QuickStart Guide

A. Contents

1. babyCOmpact™ Tester
2. Operating Instructions
3. D-Piece
4. SteriBreath™ Mouthpiece
5. MaternityCO Pack
6. Poster – Pregnant Woman
7. Infection Control Guide

B. Tester Overview

1. Colored LEDs
2. On/Off Button
    a. To turn ON, press and release the button.
    b. To turn OFF, press and hold button for 3 seconds or wait for approximately 30 seconds after the end of a test for the unit to turn off automatically.
    c. To start a new test, simply turn off and then back on following the steps above.
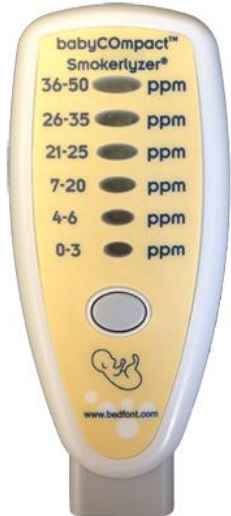3. Opening for D-Piece

TIPS

1. **NEVER** use or store the tester around products containing alcohol.
2. The babyCOmpact sensor may become saturated if subjected to high volume testing. For high volume testing the piCO+™ or Micro+ Smokerlyzer® is recommended. If the sensor does become saturated, the unit will turn on, count down, but then the top 3 red LED lights will flash. The tester needs to be removed to fresh air for several hours to clear out the sensor.
    To test the battery, press & hold the button for a minimum of 3 seconds while the instrument is off. The status of the battery will be displayed by the indicators: **green**-good, **orange**-low, **red**-replace.

C. Operating Instructions

1. Insert a D-piece into the babyCOmpact™ and fit a new mouthpiece over the D-piece.
2. Press & release the button to turn on the device and to begin a breath test. As you do this, take a deep breath and hold it. The lights on the babyCOmpact™ will count down from 6 to 2 (this takes approximately 15 seconds).
3. When the green indicator flashes, start to blow slowly into the mouthpiece, aiming to completely empty your lungs.
4. The babyCOmpact™ will then display the level of CO by the relevant indicator light.

D. Interpreting Readings

LED	LED Lights	CO Range	%FCOHb	Indicator Level
🟢	Green	0-3ppm	0-0.85	Level 1
🟠	Amber	4-6ppm	1.13-1.70	Level 2
🔴	1st Red	7-20ppm	1.98-5.66	Level 3
🔴🔴	1st & 2nd Red	21-25ppm	5.66	Level 4
🔴🔴🔴	1st, 2nd & 3rd Red	26-35ppm	5.66	Level 5
🔴🔴🔴🔴	1st, 2nd, 3rd & 4th Red	36-50ppm	5.66	Level 6
🔴🔴🔴☀	1st, 2nd, 3rd & 4th Red Flashing	>51ppm	5.66	

E. Typical Smoking Ranges

- **0 - 3 PPM | Non-Smoker Range**

- **4-6 PPM | Light Smoking Range**
  - **Typically observed when smoking under a pack of cigarettes a day.**

- **7+ PPM | Heavy Smoking Range**
  - **Typically observed when smoking over a pack of cigarettes a day.**

F. Infection Control

NEVER USE cleansing products containing *alcohol* or other cleaning agents or solvents around your monitor. Bedfont offers alcohol-free cleansing wipes which are specifically engineered for use on Bedfont monitors and accessories. Effective against 99.999% of Germs, Spores, Bacteria, and Fungi. Tested against H5N1 Avian Flu and H1N1 Swine Flu. Additionally, Bedfont offers a hand sanitizer which was designed to safely and gently cleanse your hands. Because it's engineered to be alcohol-free, it won't interfere with your monitor's sensor or accessories. Kills 99.99% of germs, bacteria, & fungi without drying your skin.