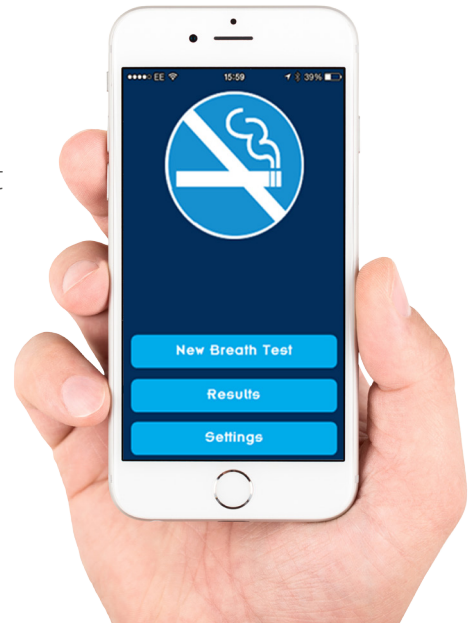# intermedical
CARDIO RESPIRATORY

iCO™ Smokerlyzer®

The world's first breath CO monitor for use on a smart phone / tablet

The Bedfont iCO™ is the first of its kind. The device is a revolutionary step to a more personal and convenient way of helping smokers quit the habit. The iCO™ connects directly to a smart phone / tablet, enabling smokers to monitor their progress using the Smokerlyzer® app.

The app will provide instant results as well as feedback to explain the findings to the user.

Stop smoking the smart way. Personal and more convienient.

The iCO™ is the perfect tool for smokers to grow self-awareness of the impact of smoking. The Smokerlyzer® app records and keeps track of the user's progress with the ability to send results directly to a healthcare advisor.

It is a quicker, more accessible alternative to help smokers quit, ideal for those that find it difficult to be motivated or find stop smoking clinics inconvenient.

Easy to use application with integration available.

The iCO™ is really simple to use. Simply connect the sensor to a smart phone/tablet using the standard 3/4" jack cable supplied by plugging directly into the headphone port. Load the application and begin the test.

For developers, the iCO™ can easily interface with other smoking cessation and health applications.
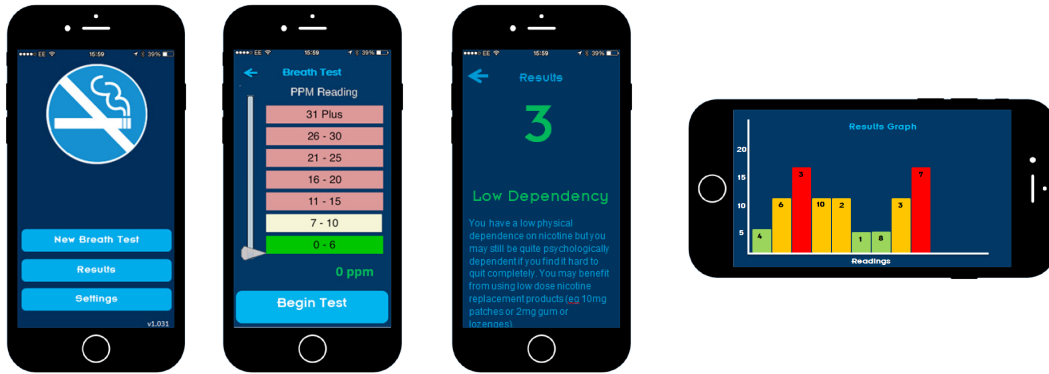
KEY FEATURES

- **Easy to use**
  Simple plug 'n' play operation
- **Personal and convenient**
  Conduct monitoring anywhere, any time
- **Quick results with feedback**
  Traffic light scale with PPM readings explained post test
- **Track progress**
  CO results are stored to show progress over time. The user is also able to send results onto a healthcare professional
- **Can be integrated with existing health apps**
  For health app developers, the iCO™ can be integrated into existing smoking cessation or health apps

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Smokerlyzer® App.

The Smokerlyzer® app allows the user to instantly see their personal CO result, work out their nicotine dependency and track their progress over time. With a tap of a button, results can easily be forwarded onto a health care professional.

Bedfont iCO™ Smokerlyzer®

TECHNICAL SPECIFICATIONS	
Concentration range	0-100ppm
Sensor sensitivity	1ppm
Detection principle	Electrochemical Sensor
Repeatability	$<\pm 5\%$
H_2 cross-interference	$<6\%$
Operating life	Approx. 200 tests / 3 years (whichever comes first)
Dimensions	Approx. 115mm long, 28mm diameter
Weight	Approx. 35g
Warranty	6 months

Ordering Information

PART NUMBER	DESCRIPTION
1420035	Bedfont iCO™ Smokerlyzer® (Minimum order applies)

Exclusive UK distributor

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