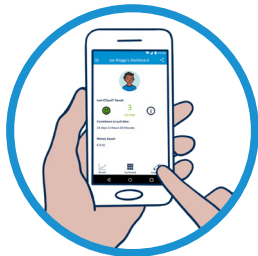




# iCOquit<sup>®</sup> Smokerlyzer<sup>®</sup>

*Single-Patient-Use CO device, to help patients quit smoking remotely,  
one breath at a time.*

The iCOquit<sup>®</sup> is a personal Bluetooth<sup>®</sup> carbon monoxide (CO) device belonging to the well-known Smokerlyzer<sup>®</sup> range of stop smoking devices. Used alongside the free iCOquit<sup>®</sup> app, this personal CO device enables patients to safely and easily monitor their CO readings remotely and share their results and progress with Smoking Cessation Advisors. Portable, pocket-size, and with instant results, the iCOquit<sup>®</sup> is ideal for remote CO monitoring.



Visual motivation to help you  
stop smoking



## Features and Benefits

Connects to a  
smartphone via  
Bluetooth<sup>®</sup>



Patients can easily  
share their progress  
with Health Care  
Professionals



Monitor your quit  
smoking progress



Use anytime,  
anywhere



Quick breath test,  
instant results



Become smoke-free



# It couldn't be easier to quit smoking with the iCOquit® Smokerlyzer®



Select breath test on the dashboard.



Connect the iCOquit® device.



Inhale and hold your breath for 15 seconds.



Slowly exhale into the iCOquit®.



See your results instantly.



Repeat until you're smokefree.

## Technical Specification

Gas Measured	Carbon Monoxide (CO)
Detection Principle	Electrochemical
Concentration range	0 - 100 ppm
Monitoring resolution	1 ppm
Monitoring accuracy	$\pm 3$ ppm/ $\pm 10\%$ of reading*
Monitoring repeatability	$\pm 3$ ppm/ 5% (within 120 sec)*
Operating lifetime	12 months
Display	Via the iCOquit® mobile application
Battery Life	12 months and battery is non-replaceable
Power	3 v Lithium-ion coin cell
T <sub>90</sub> response time	< 30 Seconds
Operating Temperature	15 - 35°C
Storage/Transport Temperature	0 - 50°C
Operating & Storage/Transport Humidity	10 - 90% RH non-condensing
Operating & Storage/Transport Pressure	912.0 - 1114.0 mbar
Dimensions	Less than 150 mm long x 30 mm diameter
Weight	Less than 100 g
Materials	Plastic casing: ABS and Polycarbonate
H <sub>2</sub> Cross Sensitivity	≤ 6%
Time required to warm/cool from the minimum/maximum storage temperature before use	15 minutes

\*Whichever is greater

## SDK by Bedfont® Scientific Ltd. iCOquit® Integration

If you're building an app for personalised wellness, our SDKs provide secure, compliant, and straightforward connectivity. Give your users the power of clinically-grade insights with just a few lines of code. Turn your pipe into a health solution today!

For more information and to apply please visit:  
<https://www.bedfont.com/sdk/>

Visit [www.bedfont.com/resources](http://www.bedfont.com/resources) to view this document in other languages.



**Bedfont® Scientific Ltd.**  
 Station Road, Harrietsham, Maidstone,  
 Kent, ME17 1JA England  
 Tel: +44 (0)1622 851122 Fax: +44 (0)1622 854860  
 Email: [ask@bedfont.com](mailto:ask@bedfont.com) Web: [www.bedfont.com](http://www.bedfont.com)



**Emergo Europe B.V.**  
 Westervoortsedijk 60  
 6827 AT Arnhem  
 The Netherlands.

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