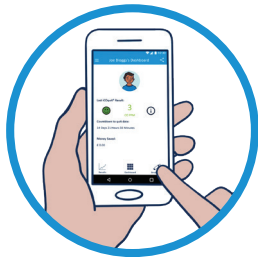




iCOquit® Smokerlyzer®

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

The iCOquit® is a personal Bluetooth® carbon monoxide (CO) device belonging to the well-known Smokerlyzer® range of stop smoking devices. Used alongside the free iCOquit® 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® is ideal for remote CO monitoring.



Visual motivation to help you
stop smoking



Features and Benefits

Connects to a
smartphone via
Bluetooth®



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 in to 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	± 3 ppm/ $\pm 10\%$ of reading*
Monitoring repeatability	± 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 ₉₀ 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 ₂ Cross Sensitivity	$\leq 6\%$
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 clinical-grade insights with just a few lines of code. Turn your app into a health solution today!

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

Visit www.bedfont.com/resources to view this document in other languages.



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Issue 9 - October 2025, Part No: MKT523
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