iCOquit[®]Smokerlyzer[®]

User Manual





Definitions

WARNING: indicates a potentially hazardous situation, which, if not avoided, may result minor or moderate injury.

CAUTION: indicates a potentially hazardous situation, which, if not avoided, may result in damage to the device.

NOTE: used to call attention to notable information that should be followed during use.

Important Information/Reminders

WARNING: The iCOquit[®] Smokerlyzer[®] device is for individual use. Do not share your device with anyone to lower the risk of cross-contamination.

WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the iCOquit[®] Smokerlyzer[®] including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result. This equipment should be moved if necessary, to avoid interference.

CAUTION: Never use alcohol or cleaning agents containing alcohol or other organic solvents as these vapours will damage the carbon monoxide sensor inside the iCOquit[®].

CAUTION: Do not use hand-sanitising products containing alcohol when using the device as this may damage the sensors.

CAUTION: Use of accessories not approved by the manufacturer will invalidate the warranty and may compromise the functionality of the device.

NOTE: Once the battery in the iCOquit[®] has become flat, the iCOquit[®] device will need to be disposed of, please see disposal guidance in the 'Disposal of Device' section of this manual.

NOTE: For advice and support on quitting smoking, please consult a Healthcare Professional.



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About this Manual

The User Manual provides instructions on how to operate iCOquit[®] Smokerlyzer[®] device and the iCOquit[®] app. It contains relevant information about the device, its uses and its care, including stepby-step instructions with screens and illustrations.

Compliance

iCOquit[®] Smokerlyzer[®] is CE marked according to the Medical Device Directive 93/42/EEC.

The iCOquit[®] Smokerlyzer[®] is classified as a general wellness device in the USA.

Please refer to the 'Safety Information' section of this manual for more information on the compliance of the iCOquit[®] Smokerlyzer[®].

Warnings

- 1. Hands should be washed regularly in accordance with infection control practice.
- 2. Please do not attempt to modify the equipment in any way or use accessories not specified by the manufacturer. Any attempt to do so will invalidate the warranty and may compromise the safety of the device.
- 3. The iCOquit[®] Smokerlyzer[®] is for indoor use only.

Cautions

- 1. Never use alcohol or cleaning agents containing alcohol or other organic solvents as these vapours will damage the carbon monoxide sensor inside the iCOquit[®].
- 2. Do not use hand-sanitising products containing alcohol when using the device as this may damage the sensors.
- 3. Use of accessories not approved by the manufacturer will invalidate the warranty and may compromise the functionality of the device.

Contraindications

There are no known contraindications.



Intended Use/Indications

The iCOquit[®] Smokerlyzer[®] is a breath test carbon monoxide device intended for use by individuals trying to live a healthier lifestyle and improve their general wellness. Monitoring an individual's breath CO levels can act as a marker of recent smoking activity.

Tracking the CO levels can be used to encourage the individual to make lifestyle choices to reduce their smoking intake, which, as part of a healthy lifestyle, may help reduce the risk of smoking related chronic diseases or conditions.

Using the power of smartphone or tablet applications, the iCOquit[®] Smokerlyzer[®] device will have an intelligent live display, guiding the user through the process of providing a breath sample for measurement. After the breath test, access is given to the results recording and reporting platform that can be accessed by the individual.

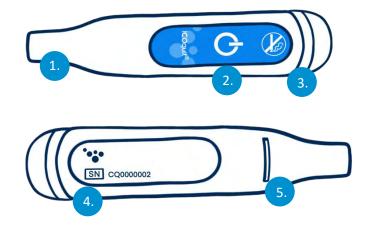
Clinical Benefit

The iCOquit[®] Smokerlyzer[®] is a breath test CO device intended for use by individuals trying to live a healthier lifestyle and improve their general wellness. Monitoring an individual's breath CO levels in ppm can act as a marker of recent smoking activity.

Tracking the CO levels from their phone can be used to encourage the individual to make lifestyle choices to reduce their smoking intake, which, as part of a healthy lifestyle, may help reduce the risk of smoking related chronic diseases.



Instrument Layout



- 1. Breath sample port
- 2. On/pairing button
- 3. LED light ring/pairing light

- 4. Information label including serial number
- 5. Breath exhaust



Installation and Set-up

Downloading the iCOquit[®] app

App can be downloaded from the App Store or Google Play.

Connecting the iCOquit[®] device

To connect the device to the app, push the pairing button when instructed to. A blue light will flash once to show pairing is complete.

WARNING: The iCOquit[®] Smokerlyzer[®] device is for individual use. Do not share your device with anyone to lower the risk of cross-contamination.

NOTE: This can take up to 5 seconds and will only pair once initiated from within the iCOquit[®] app.

The device automatically disconnects after 10 seconds of inactivity or when a breath test is complete.

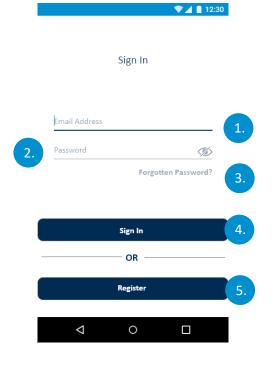


User Interface



Splash Screen

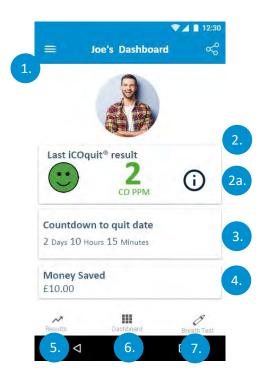
The splash screen shall display upon starting the app. The splash screen shall disappear once the app has successfully loaded.



Sign in Screen

- 1. Email Address field.
- 2. Password field.
- 3. Forgotten Password button, starts a new forgotten password process.
- 4. Sign In Button, starts the authentication process.
- 5. Register button, starts the user registration process.





Dashboard/Home Screen

- 1. Hamburger menu button, this will open the menu
- 2. The first dashboard shows the users latest CO PPM reading
 - a. Information overlay appears on a tap gesture which provides result description
- 3. The second dashboard shows days until quit date or if quit date has been reached, it will show number of days smoke-free
- 4. The last dashboard shows amount of money user has saved
- 5. 'Results' tab will navigate user to results graph
- 6. 'Dashboard' tab will navigate user to dashboard
- 7. 'Breath Test' tab will navigate the user to the first breath test page if it is not the active tab.



Using the iCOquit®

		♥⊿ 🗎 12:30
	Sign In	
Email Address		
Password	Forgo	(1) tten Passwo
	Sign In	1a.
	OR	
	Register	1c.
\bigtriangledown	0	
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	the email addre so that we can fi	ss that you have nd your account.
Enter your em	ail address	1.

Continue

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User Authentication and Registration

Authentication Screen Options

- a. If the user already has an account they will need to complete the authentication fields and tap the 'Sign In' button
- b. If the user is already a user, but has forgotten their authentication credentials, the user will need to tap the 'Forgotten Password?' button
- c. If the user is not currently a registered user they will need to tap the 'Register' button.

Completing the Forgotten Password Process

 The user will to provide the email address they completed registration with and then tap the 'Continue' button.



Forgotte	▼⊿ 🗎 12:30 n Password
rorgotte	
User Ve	rification
	set verification code will
	to your mailbox.
Verification Code	2.
6	tinue
Com	anue
⊲ (
	♥⊿ 🛔 12:30
Forgotten	
	Password
New pa	Password
New pa	Password ssword
New pa Finally provide a new	Password ssword
New pa Finally provide a new your at	Password ssword
New pa Finally provide a new	Password ssword
New pa Finally provide a new your at	Password ussword u password to secure coount;
New pa Finally provide a new your ac Pessword	Password ussword u password to secure coount;
New pa Finally provide a new your ac Pessword	Password ussword u password to secure coount;
New pa Finally provide a new your ac Pessword	Password ussword u password to secure coount;
New pa Finally provide a new your ac Pessword	Password ussword u password to secure coount;
New pa Finally provide a new your ac Password	Password ssword password to secure count.

2. A verification code will be sent to the user's mailbox in order to reset password. The user will then need to tap the 'Continue' button.

3. The last step is to provide a new password and rewrite that password and then tap the 'Continue' button.

After the new password has been submitted, the app will return to the sign-in page.



User Profile	
	Со
lete the form fields below and press the continue button	
8	
a profile image:	
1a.	
1b.	
	On
	to
Continue	
< ○ □	
< ○ □	
< ○ □	
⊲ ○ □	
✓ ▲ 12:30	
▼⊿ 🛔 12:30 k Registration	
♥▲ 12:30 k Registration Your Smoking Habits	
Vour Smoking Habits vouide us with your current smoking habits, er to assist you with achieving your quit	
Vour Smoking Habits rovide us with your current smoking habits, er to assist you with achieving your quit smoking journey.	
Vour Smoking Habits vouide us with your current smoking habits, er to assist you with achieving your quit	
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Vour Smoking Habits Your Smoking Habits evide us with your current smoking habits, er to assist you with achieving your quit smoking journey. Many Cigarettes do you smoke a day?	
 Registration Your Smoking Habits ovide us with your current smoking habits, er to assist you with achieving your quit smoking journey. Wany Cigarettes do you smoke a day? 2a. Per Packet of 20? 2b. tes before first cigarette of the day? 2c. 	
Vour Smoking Habits Your Smoking Habits Your Smoking Journey. Wany Cigarettes do you smoke a day? Per Packet of 20? 2b.	
 12:30 K Registration Your Smoking Habits ovide us with your current smoking habits, er to assist you with achieving your quit smoking journey. Wany Cigarettes do you smoke a day? 2a. Per Packet of 20? 2b. tes before first cigarette of the day? 2c. 	On

Completing the Registration Process

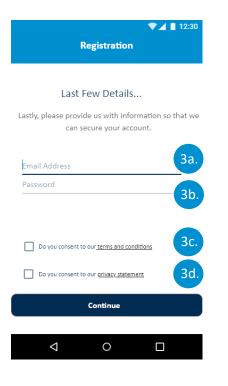
- The user will need to complete the user profile section of the registration process. This will involve:
 - a. Providing a name
 - **b.** Providing their age.

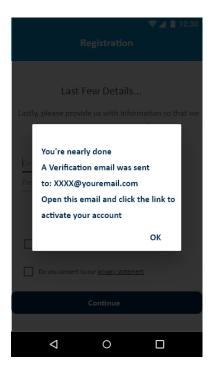
Once this has been completed the user will need to tap the 'Continue' button.

- 2. The second part of the registration process is providing the users smoking habits. This will involve:
 - a. Providing the number of cigarettes smoked per day
 - Providing the cost for a pack of 20 cigarettes
 - **c.** Providing the number of hours before the users' first cigarette
 - **d.** Planned quit date
 - e. Planned quit date and time.

Once this has been completed the user will need to tap the 'Continue' button.







- 3. The final section of the registration process is providing details for authentication and consents. This will involve:
 - a. Providing a valid email address
 - **b.** Providing a password for authentication
 - c. Agreeing to terms and conditions
 - **d.** Agreeing to the privacy statement.

Once the user has provided the required information they will need to tap the 'Continue' button.

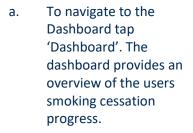
NOTE: The password requires an uppercase character, a lowercase character, a number and a special character to be accepted.

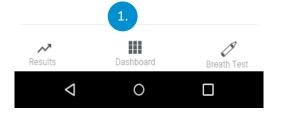
4. The user will then be navigated back to the sign in screen. The user must wait for their confirmation email before attempting authentication. The user must tap the link in the email to confirm their email address. After this the user will be authenticated and can return to the app and sign in using the details registered.

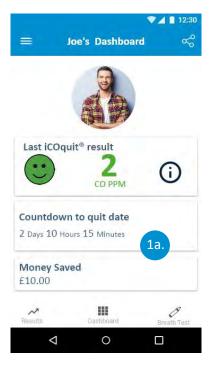


Tabbed Navigation Pages

 The tabbed navigation allows navigation between three pages; 'Dashboard', 'Breath Test' and 'Results' the selected item will be highlighted as dark blue while the unselected/nonactive items will be grey.









b. To start a new breath test, tap the 'Breath Test' Button. The breath test tab will display the hygiene warning and allow the user to start a new breath test, by tapping the 'Continue' button.

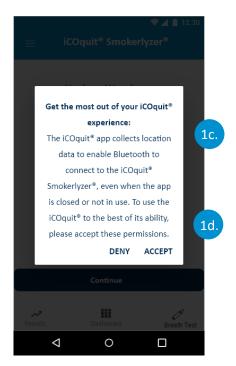
- c. A pop-up will appear on all Android user screens, notifying the user that the iCOquit[®] app collects location data in the background when using the app, to access the iCOquit[®] device.
- d. Accepting the pop-up allows the user to continue to the breath test process; denying takes the user back to the dashboard.

This pop-up will appear before every breath test.

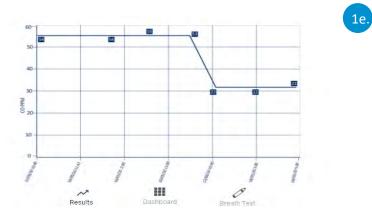


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e. To view historic breath test results, the user will need to tap the 'Results' button. The results are in date order with the latest reading displayed from the left and oldest reading displayed furthest to right.



Connecting to an iCOquit[®] device



 The Bluetooth[®] scanning phase will show a spinner while searching for a device.

 If an iCOquit[®] device has been found and successfully connected to, a tick shall be shown to indicate a successful connection between the smart device and iCOquit[®].





 If an iCOquit[®] device has not been found or was unable to successfully connect, a retry icon shall appear indicating connection has failed, but tap the icon to try again.



Completing a breath test

∦û ❤⊿ 🗎 12:30 j	
← Breath Test	
1.	
< 0 □	
\$≬▼⊿ ∎ 12:30	
Breath Test	
Inhale	
Inhale and hold your breath	
2.	
< 0 □	

Breath Test Initialisation

1. The first screen prompts the user to initiate the breath test. To do this the user will need to tap the 'New Breath Test' Button.

Inhale Instructions

2. As prompted onscreen, take a deep breath.







Hold Instructions

- 3. As prompted onscreen, hold your breath until the countdown timer has finished.
- If the 15 second inhalation countdown is unattainable, begin exhaling when ready and the device will begin measuring breath sample.

Exhale Instructions

- 5. Do not cover vent hole of device when performing a breath test.
- 6. As prompted on screen, exhale.



Interpreting the breath test result



- 1. Breath test result interpretation chart
 - a. Green = Low CO PPM Reading
 - **b.** Yellow = Moderate CO PPM Reading
 - c. Red = High CO PPM Reading.

Once a breath test has been completed the user will be navigated to this screen where they will see their CO PPM result.



Completing the Smoking Habits Questions

		▼⊿ 🗎 12:30
	My Account	
Account Overview	Personal Details	Smoking Habits
Smoking Habit	s:	
Are you still an a	ctive smoker?	1a.
No		
How Many Cigar	ettes do you smok	
10		1b.
Price Per Packet	of 20?	
£5.00		1c.
Minutes before 1	first cigarette of th	e day?
20		1 e.
	Update	
\triangleleft	0	

- The user will need to complete the input fields relating to their smoking habits. This will involve:
 - a. Confirming whether they are still an active smoker
 - Providing how many cigarettes they are actively smoking per day
 - c. Providing the duration before the first cigarette of the day
 - d. The day they quit or the day they anticipate quitting
 - e. The time they quit or the time they anticipate quitting.

Once the user has completed the questions, they should tap the 'Update' button.

1d.



♥⊿ 🗎 12:30		
÷	Results	~°°
	leavy Smoker	
Almost there! This	level of CO indicates yo	u have
reduced your smo	king intake or have a ligh	nt/occasional
habit but there's s	till work to be done.	
Research has show	n that even those who	smoke 1
cigarette per day h	ave higher mortality ris	ks than non-
smokers and there	is no 'risk-free' level of	exposure to
tobacco smoke.		2.
Stopping smoking	completely as a part of a	a healthy
lifestyle can reduce	e the risk of smoking rel	ated
diseases, increase	your life expectancy and	d save you
money.		
Keep up the good	work!	
	Continue	
<	0	

- 2. Once the answers have been provided and the user has tapped the 'Update' button, they will be provided with a result, which informs them of their smoking status. There are four results:
 - a. Non Smoker
 - b. Light Smoker
 - c. Moderate Smoker
 - d. Heavy Smoker.



Navigation drawer menu options

		Joe Bloggs	12:30
a.		Dashboard	
b.	0	App Settings	
C.		iCOquit [®] Device)
d.	0	Frequently Asked Questions	
e.		iCOquit [®] Manual	
f.	()	About iCOquit®	
g	6	Privacy Policy	
h.		Delete Account	
i	Ð	Sign Out	
-	Currer	t Version: X.X.X	9 Test
		⊲ ○	

▼⊿ 🗎 12:30 **My Account** Account Overview Personal Details Smoking Habits Personal Details: Name Joe Age 24 Due Date DD/MM/YYYY Quit Date DD/MM/YYYY Update 0 \triangleleft

- The navigation drawer contains nine menu items which can be navigated to upon taping an item in the navigation drawer. The menu options are:
 - a. Dashboard
 - b. Manage Profile
 - c. iCOquit® Device
 - d. Frequently Asked Questions
 - e. iCOquit[®] Manual
 - f. About iCOquit®
 - g. Delete Account
 - h. Sign Out.

Personal Details

- 1. A user can navigate away by tapping the back button symbol.
- 2. A user can adjust their personal details by editing the form fields.

Once a user has finished making changes they will need to tap the 'Update' button



_		▼⊿ 🗎 12:30
=	My Account	
Account Overview	Personal Details	Smoking Habits
Smoking Habit	s:	
Are you still an a	ctive smoker?	1
No		
How Many Cigar	ettes do you smok	e a day?
10		
Price Per Packet	of 20?	
£5.00		
	6	
Minutes before 1 20	first cigarette of th	e day?
	Update	
\bigtriangledown	0	

\$₿♥⊿ 🗎 12:30 iCOquit[®] Smokerlyzer[®] **Connection Status** Connected Device Serial Number 2b. CO18927791 Device UUID 2c. 0000-0000-0000-0000 Battery Life 2d 2e Firmware Version 1.0 Number of tests 2f 6 iCOquit[®] Activation Date 2g. 07/04/2020 0 \triangleleft

Smoking Habits

- 1. A user can navigate away by tapping the back button symbol.
- 2. A user can update their smoking habit details by editing the form field.

Once the user has made their changes they will need to tap the 'Update' button.

iCOquit[®] Device

Perquisite: The user must complete the device connection process upon navigating to this screen.

- 1. A user can navigate away by tapping the back button symbol
- 2. Upon successfully navigating to the device details screen, device details about the connected device will appear. These device details include:
 - a. Connection Status
 - b. Device Serial Number
 - c. Device UUID
 - d. Battery Life Remaining
 - e. Firmware Version
 - f. Number of tests the device has conducted
 - g. iCOquit[®] Activation Date.



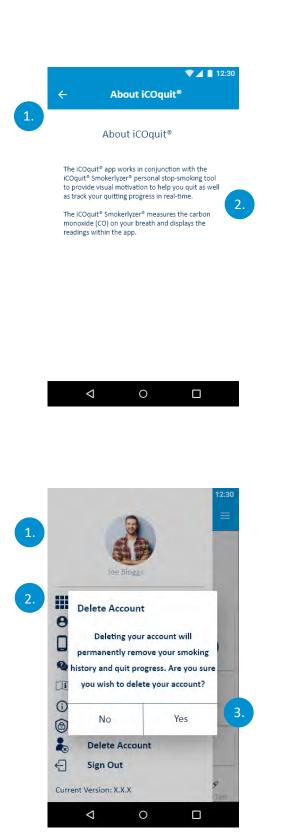
NOTE: Once the battery in the iCOquit[®] has become flat, the iCOquit[®] device will need to be disposed of, please see disposal guidance in the 'Disposal of Device' section of this manual.

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1.		er take uit® wo		2.
	4	0		

Frequently Asked Questions

- 1. The user can navigate away from the page by tapping the hamburger menu button
- Upon navigating to the page, a web view will appear which will display the iCOquit[®] support web page. The user will be able to navigate support articles on the web page within the app.





About iCOquit®

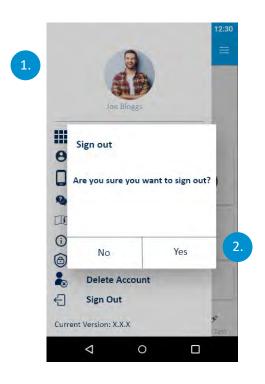
- 1. The user can navigate away from the page by tapping the back button symbol
- Upon navigating to the page, the user will be provided with information on the iCOquit[®].

Delete Account

- 1. The user can navigate away from the page by tapping the back button symbol
- 2. Upon navigating to the page, the user will need to the 'Delete Account' button to confirm they want to delete their account
- The user will then be presented with a dialog box to check that the input was not an error. To confirm that the user wants to delete their account, they will need to tap 'Yes' else they will need to tap 'No'

Upon a user deleting their account, all stored data will be removed.





Sign Out

- 1. The user can navigate away from the page by tapping the back button symbol
- 2. Upon navigating to sign out a dialog will appear. If the user taps 'Yes' this sign the user out and navigate them to the authentication page, else if they tap 'No' the user will be navigated back to the user dashboard and will not be signed out.



Troubleshooting

Cannot connect the iCOquit[®] Smokerlyzer[®] to the app

- Make sure Bluetooth[®] is enabled on your smart device
- Battery may be flat

NOTE: Once the battery in the iCOquit[®] has become flat, the iCOquit[®] device will need to be disposed of, please see disposal guidance in the 'Disposal of Device' section of this manual.

Network Error Occurred

• Please make sure you are connected to the internet

Precautions to be taken in the event of changes in the performance of the iCOquit[®] Smokerlyzer[®]

• Leave in clean, dry area with fresh air (free from VOCs) for 24hrs

Precautions to be taken regarding the exposure of the iCOquit® to reasonably foreseeable environmental conditions

• Leave in clean, dry area with fresh air (free from VOCs) for 24hrs

What if I can't hold my breath for the recommended 15 second breath hold time?

• Bedfont[®] recommends that if you are unable to hold your breath for the recommended 15 seconds, to hold your breath for 10 seconds before exhaling into the device.

If any of these issues persist, please contact Bedfont[®] or its distributors.

Cleaning

1. The iCOquit[®] Smokerlyzer[®] product is moulded with ABS and PC plastic, which is easy to keep clean.

2. After you have finished using the iCOquit[®] Smokerlyzer[®] to obtain your results, wipe the outside of the device with a lightly damp cloth, ensuring not to allow any water to enter the breath or exhaust ports in the device.

3. **NEVER** use alcohol or cleaning agents containing alcohol or other organic solvents as long-term exposure to these vapours will damage the CO sensor inside.

4. Under no circumstances should the instrument be immersed in liquid or splashed with liquid.



5. Please store in a dry location, keeping the device free from lint and dust to keep the device clean and clear from blockage.

6. Please keep the device out of direct sunlight to keep the device away from any unnecessary exposure to heat and light.

No additional maintenance or service required.

Technical Specification

Gas Measured	Carbon Monoxide (CO)	
Detection principle	Electrochemical	
Concentration range	0-100 ppm	
Monitoring resolution	1 ppm	
Monitoring accuracy	±≤3 ppm/±≤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	3v 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 150mm long x 30mm diameter	
Weight	Less than 100g	
Materials	Plastic casing: ABS and Polycarbonate	
H ₂ Cross Sensitivity	≤6%	
Time required to warm/cool from the		
minimum/maximum storage temperature	15 minutes	
before use		

whichever is greater



Safety Information and Device Symbols

Type of protection against electric shock	Internally powered equipment		
Degree of protection against ingress of liquid	IPX0 – not protected against water ingress		
Degree of safety application in the presence of a flammable anaesthetic mixture with air, oxygen or nitrous oxide	Equipment not suitable for use in the presence of flammable mixtures.		
Refer to manual	Ĩ		
Serial Number	SN		
Non-ionizing electromagnetic radiation	(((,,)))		
CE mark	C E 2797		
EC-REP	EC REP		
Single Patient - Multiple Use	(II)		
Keep dry	Ť		
Dispose of according to WEEE			
Serial number	SN		
Unique device identifier	UDI		
Indicator of Medical Devices	MD		
Manufacture by and date			



BF Applied Part – whole device	Ŕ
Recycling symbol	
Bedfont [®] logo	bedfont

EMC Table/Environment

The iCOquit[®] Smokerlyzer[®] complies with the Medical Device Directive 93/42/EEC as amended by 2007/47/EC and the Medical Device Electromagnetic Compatibility standard IEC 60601-1-2 and EN 60601-1-2.

WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the iCOquit Smokerlyzer[®] including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result. This equipment should be moved if necessary, to avoid interference.

Guidance and ma	nufacturer's declaratio	n: Electromagne	tic Immunity (IEC 60601-1-2)
The iCOquit [®] Smo	okerlyzer [®] is intended fo	or the use in the e	electromagnetic environment specified below. The
customer or the u	user of the iCOquit [®] Smo	okerlyzer [®] should	assure that it is used in such an environment.
Immunity test	IEC 60601 Test level	Compliance	Electromagnetic environment – guidance
		level	
Radiated	10V/m (1kHz 80%)	Criterion A	Field strengths from fixed RF transmitters, as
Immunity	80MHz – 2.7GHz		determined by an electromagnetic site survey (*A),
EN61000-4-	3V/m (80% 1kHz)		should be less than the compliance level in each
3:2006 +	2.7Hz – 6.0GHz		frequency range.
A1:2008 +	385 MHz 27 V/m		Interference may occur in the vicinity of
A2:2010	PM 18 Hz		equipment marked with the following symbol:
	450 MHz 28 V/m		((1;1))
IEC61000-4-	FM 1 kHz sine		**
3:2006	710 MHz 9 V/m PM		
+A1:2007 +	217 Hz		
A2:2010	745 MHz 9 V/m PM		
	217 Hz		
	780 MHz 9 V/m PM		
	217 Hz		
	810 MHz 28 V/m		
	PM 18 Hz		
	870 MHz 28 V/m		
	PM 18 Hz		
	930 MHz 28 V/m		
	PM 18 Hz		
	1720MHz 28 V/m		
	PM 217 Hz		
	1845 MHz 28 V/m		
	PM 217 Hz		



	1970 MHz 28 V/m PM 217 Hz 2450 MHz 28 V/m PM 217 Hz 5240 MHz 9 V/m PM 217 Hz 5500 MHz 9 V/m PM 217 Hz 5785 MHz 9 V/m PM 217 Hz		
Power Frequency Magnetic Immunity EN61000-4-	30 A/m magnetically sensitive equipment	Criterion A	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical home, commercial or hospital environment.
8:2010 IEC61000-4- 8:2012	30 A/m 50 Hz and 60Hz		
ESD EN61000-4- 2:2009 IEC61000-4- 2:2012	2, 4, 8kV contact 2, 4, 8, 15kV air	Criterion B	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should at least 30%.
Notes:			
*A:	telephones and land r broadcast cannot be p environment due to fi considered. If the mea exceeds the applicabl	mobile radios, am oredicted theoret ixed RF transmitte asured field stren e RF compliance I on. If abnormal pe	, such as base stations for radio (cellular/cordless) ateur radio, AM and FM radio broadcast and TV ically with accuracy. To assess the electromagnetic er, an electromagnetic site survey should be gth in the location in which the iCOquit [®] is used evel above, the iCOquit [®] should be observed to erformance is observed, additional measures may be cating the iCOquit [®] .

Emissions test	IEC 60601 Test	Compliance	Electromagnetic environment – guidance
	level	level	
Radiated Emissions	30MHz to 1GHz	Class B	The iCOquit [®] is suitable for use in all establishments,
EN55011:2016+			including domestic establishments, including
A1:2017			domestic establishments and those directly
			connected to the public low-voltage power supply
FCC part 15 Subpart	30MHz to		network that supplies buildings used for domestic
В	25GHz		purposes.
Transmitter	30MHz to	Class B	
Radiated Spurious	12.75GHz		
Emissions			
ETSI EN 300 328			
V2.2.1:2019			
Output Power	-10dBW	Class B	
(EIRP)	(100mW) (<20		
ETSI EN 300 328	dBm)		
V2.2.1:2019			
Occupied Channel	2.4 – 2.4835	Class B	
Bandwidth	GHz		



(Antenna Port) ETSI EN 300 328 V2.2.1:2019	For non- adaptive with eirp < 10dBm BW < 5MHz		

Warranty

Bedfont[®] Scientific Limited warrants the iCOquit[®] Smokerlyzer[®] product to be free of defects in materials and workmanship for a period of 500 tests or 6 months, whichever is first, from the date of shipment. Bedfont's sole obligation under this warranty is limited to repairing or replacing, at its choice, any item covered under this warranty when such an item is returned, intact and prepaid, to Bedfont[®] Scientific Limited or the local representative. The warranty is automatically invalidated if the product is repaired, altered, labels removed or otherwise tampered with by unauthorised personnel, or have been subject to misuse, neglect or accident.

Disposal of Device



The iCOquit[®] Smokerlyzer[®] must be disposed of responsibly, please contact your local Bedfont[®] distributor where you purchased the iCOquit[®] Smokerlyzer[®] or your local authority for details of where and how you can return this item for environmentally safe recycling.

Responsible Manufacturer and Contacts

Bedfont® Scientific Ltd. Station Yard, Station Road, Harrietsham, Maidstone, Kent, ME17 1JA United Kingdom

www.icoquit.com ask@bedfont.com 0044 1622 851122



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