User manual





Our family, innovating health, for yours.



Contents

Licence agreement
Copyright2
Welcome to ToxCOdata [™] 3
Installation
Main page7
Navigation symbols
General settings
Patient profiles9
Adding a new patient9
Editing a patient10
Deleting a patient
Unspecified patients11
Ambient readings
Synchronise a ToxCO [®] device14
Delete a breath reading18
Generate a report
Patient report
Unspecified patients report18
Ambient readings report





Licence agreement

This is a single user agreement from Bedfont[®] Scientific Limited and the software may be installed on any single computer for which it is designed. You may not copy the original CD/USB nor install the software on another machine.

This software has been installed and tested on PCs running Windows operating systems XP and Vista, 7, 8, 8.1 and 10. It has also been tested successfully on networked PCs. However, before installation on a networked PC, we recommend that the network administrator is contacted. Bedfont[®] shall not be liable for any network problems caused by the installation of this software.

Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.

Copyright

The enclosed software is owned by Bedfont[®] and is protected by international copyright laws. Neither the software nor accompanying manuals may be reproduced in whole or part. Changes shall not be made to the licensed product and the software may not be rented or leased to others, however, rights may be transferred under this agreement provided all copies of the software and written manuals are transferred and the recipient agrees to the terms of this agreement.





Welcome to ToxCOdata™

This manual outlines the basic functionality of the software and guides you through how to use each function. ToxCOdata[™] can be used with compatible ToxCO[®] breath monitors to store and export results.

For further information about the ToxCO[®] device, please see the printable manual, which can be accessed via the help menu within the software.

Installation

To access ToxCOdata⁺™, you must first download and install the Bedsoft framework software.

Bedsoft has been updated to conform to the new GDPR standards, which means it now includes accounts and passwords to help limit unnecessary access to patient information. Once Bedsoft has been installed and updated, a prompt will appear asking if you want to set up user accounts.



Clicking 'yes' will prompt you to make the first account, which will be an administrator's account. It is advisable to assign an admin person for the first account as this account will be used to manage any future users should they forget their login details.





Bedfor	nt Store 🛛 🔍	
Ø	Manage Users	ART
bed	Equire Users To Login	Create Administrator Account First Name: Last Name: Username: Password*: User Level: Administrator *By entering a password here, the user will be prompted to change their password when they next login. Save would you like
		Close

Upon your first login, you will be prompted to provide 3 security questions and answers. This will be required in the event you should forget your password.

BedSoft Bedfont Store Update check complete Framework Update Login Pease configure your security questions below Uersion 0.23 Version 0.88 Version 0.							
Bedfont Store Update creck complete Framework Version 0.23 Version 0.83 Please configure your security questions below Guestion 1: Question 2: Answer: Question 3: Answer: Question 3: Answer: Cancel Save Questions	BedSoft						
Update check complete Image: Codata Framework Version 0.23 Version 0.23 Version 0.88 Please configure your security questions below Version 0.88 Question 1: Version 0.81 Answer: Question 2: Question 3: Version 0.91 Answer: Version 0.92 Question 1: Version 0.93	Bedfont Store	(4)					
Framework Version 0.23 Version 0.58 Login Please configure your security questions below Version 0.58 Question 1: Version 0.23 Version 0.58 Question 1: Version 0.58 Version 0.58 Question 1: Version 0.58 Version 0.58 Answer: Version 0.58 Version 0.58 Question 1: Version 0.58 Version 0.58 Answer: Version 0.58 Version 0.58 Question 1: Version 0.58 Version 0.58 Question 2: Version 0.58 Version 0.58 Answer: Version 0.58 Version 0.58 Question 3: Version 0.58 Version 0.58 Answer: Version 0.58 Version 0.58 Question 3: Version 0.58 Version 0.58 Cancel Save Questions Version 0.58	Update check con	nplete		Odatat	(Final)	-	
Presse configure your security questions below Version 0.68 Ouestion 1: Answer: Question 2: Answer: Question 3: Answer: Question 3: Answer: Cancel Save Questions	~			Odata		GastroCHARI	
Please configure your security questions below	Framewo	ork		rsion 0.23			
Please configure your security questions below Use toon 1: Question 2: Question 2: Question 3: Answer: Cancel Save Questions	Require	Login					
Please configure your security questions below Question 1: Answer: Question 2: Answer: Question 3: Cancel Save Questions	bedfont						
Question 1: v Answer: v Question 2: v Answer: v Question 3: v Answer: v Cancel Save Questions		Please	configure your	security questions below			
Answer: Question 2: Question 3: Answer: Cancel Save Questions		Question 1:			×		
Answer: Question 3: Answer: Cancel Save Questions		Question 2:			¥		
Question 3: v Answer: Cancel Save Questions		Answer					
Answer: Cancel Save Questions		Question 3:			~		
Cancel Save Questions		Answer					
			Lancel	Save Questions			

Please note:



- A user level account cannot access the admin panel to reset security questions or change account privileges only an administrator account can access the admin control panel to reset security questions, passwords, username's and create/delete accounts.
- Within the admin panel there is an option to turn user accounts off completely. If this option is off then patient details will be accessible to anyone on the computer.
- In order to change accounts, Bedsoft must be restarted.
- If you decide to set up user accounts later or switch user accounts on/off, this can be accessed from the settings menu at any time.

👫 Bedsoft Fran	nework v1.22	×
Bedsoft Frank	nework v122 Bed Soft Bedfont Store Update check complete Update check complete Framework Update Required bedfont	Version 0.23
		Bedfont Tools

Once you have enabled user accounts, you will not be able to access ToxCOdata⁺™ without your login details.





Bedsoft Framework v1.22		- D ×
w III jag bester marie on marie		
BedSoft		
Bedfont Store		
D Update check complete	COdata ⁺	(iiii) GastroCHART
Framework Update	Version 0.23	Version 0.68
bedfont	Please enter your login credentials below	
	Username:	
	Password: Forgotten Password	
	Cancel Login	
	Bedfont Tools	

Once BedSoft has been downloaded and user accounts enabled/disabled, ToxCOdata⁺™ can be downloaded and installed from the left hand side of the screen, under the Bedfont[®] Store heading. Once ToxCOdata⁺™ installation is complete, the software tab will move into the centre of the screen, as shown below.







Main page

When you have clicked on the ToxCOdata[™] icon, the main software window will open to show the main layout of the programme. The navigation symbols are described below:





🚉 Bed	soft Framework v1.19)								-		×
То	xCOdata+							ТохСО СТ800000 С	onnected	2 *	¥ ?	×
>>>>	Patient Detail	s 🛃 🕂	Table Of Results									
\square	First Name	Last Name	Table Of Results (click to del	ete)							
5	Contains: T	Contains: T	Reading D	ate	PPM	%COHb	Manual En		Notes			
	Joe	Smith										
3												
P												
									Add	New Rea	iding	
			Patient Details						×	• 2	۰ Ó	H
			First Name:	Joe			Patient ID:	1	7			
			Last Name:	Smith			Contact Number:	016228511	.22]
			Address:	Station	Road		Sex:	Male		¥		
				Harriets	ham		Ethnic Group:	Asian			Ý]
							Pregnant:					
	Unspecifi	ed Patients	Postcode:	ME17 54	ιG		Date Of Birth:	01 Februa	ry 1911	~		
	Ambient	Readings									_	_
	Bedfont Tools	6										\otimes

Navigation symbols

Description	Symbol
Close button	0
Tools	*
Save symbol	
Delete button	i
Print button	•
Device connected status	ToxCO Connected 😎 🔆 ?
Help	?

General settings

This section allows you to edit your Proxy Server Settings and Email Server Settings.

Click on the settings icon and select general settings:



😻 Ge

General Settings

ToxCOdata Settings

From here you can edit your Proxy Server Settings and Email Server Settings:

edsoft Settings			
Proxy Server Settings	Email Server Settings		
 Direct access to t 	he internet (no proxy serv	ver)	
Use a proxy serve	r to access the internet		
Automatical	y detect proxy server		
Proxy Server			
Port Numbe	r:		
Enable proxy	authentication		
Username:			
Password:			
			Close

Patient profiles

Adding a new patient

This feature allows you to add a new patient by clicking the 🛨 symbol to go load a new profile. Simply complete the form in the lower half of the screen. You must complete at least one name field





(surname or first name) and specify either an address or a contact number. The 'date of birth' field must also be before today, all other fields are optional.

xCOdata+							*?
Palient Detail	s 🕂	Table Of Results					
First Name	Last Name	Table Of Res	sults (click to delete)				
Contains: T	Contains: T		Reading Date	PPM	%COHb	Manual Entry	Notes
Keane	McFarley		transmit some			stration controly	
Shirley	Page						
Joe	Wasabi						
						Add Ne	w Reading
		Patient Details First Name:			Patient ID:	Add Ne	w Reading
		Patient Details First Names Last Names			Patient ID: Contact Number:	Add Ne	w Reading
		Patient Details First Name: Last Name: Address:			Patient ID: Contact Number: Sex:	Add Ne	w Reading
		Patient Details First Name: Last Name: Address:			Patient ID: Contact Number: Sex: Ethnic Group:		w Reading
		Patient Details First Name: Last Name: Address:			Patient ID: Contact Number: Sex: Ethnic Group: Pregnant:		w Reading
Unspecifi	ed Patients	Patient Details First Name: Last Name: Address: Postcode:			Patient ID: Contact Number: Sex: Ethnic Group: Pregnant: Date Of Birth:		w Reading

Editing a patient To edit a patient's information, either use the filters to search (Contains: Contains: Contains:

C
breath analysis is the new blood test

COdata+								٠	?
Palient Detai	is 🛃 🛃	Table Of Results							
First Name	Last Name	Table Of Resu	Its (click to delete)						
Contains: 1	Contains: T	Baa	dina Data	DDM	RCOH6	Manual Entry	Na	***	
Keane	McFarley	Read	uing Date	FFWI	%CUHD	Manual Entry	INC	nes	
Shirley	Page	24/08/2017 15	:20	0	1.59				
loe	Wasabi								
		Patient Details					Add Ne	ew Readi	ng
		Patient Details First Name:	Joe		Patient ID:		Add Ne	ew Readi	ng
		Patient Details First Name: Last Name:	Joe Wasabi		Patient ID: Contact Num!	per: 01245125	Add Ne * 👼	ew Readi	ng
		Patient Details First Name: Last Name: Address:	Joe Wasabi 263 Cross Stre	.et	Patient ID: Contact Num! Sex:	ber: 01245125 Female	Add Ne * 👼	ew Readi	ng
		Patient Details First Name: Last Name: Address:	Joe Wasabi 263 Cross Stre Langfield	:et	Patient ID: Contact Numb Sex: Ethnic Group:	ber: 01245125 Female Asian	Add Ne * 7	ew Readi	ng
		Patient Details First Name: Last Name: Address:	Joe Wasabi 263 Cross Stre Langfield Surrey	et	Patient ID: Contact Numb Sex: Ethnic Group: Pregnant:	ber: 01245125 Female Asian ✓	Add Ne X (1) 1652	ew Readi	ng

Deleting a patient

To delete a patient's profile, either use the filters to search (^{Contains:} ^T Contains: ^T) or click on their name from the patient lift on the left. Their profile will load at the bottom half of the

screen. Click the trashcan icon icon to delete their profile, you will be prompted to confirm your decision; click 'yes' to delete.

Unspecified patients

The 'unspecified patients' section contains any records that have not been assigned to a patient profile during the sync process. Click 'unspecified patients' in the bottom left-hand corner to view the readings.

breath analysis is the new blood test

xCOdata-	÷					ToxCO CT80	00005 Connected	2 * 1
Palient Deta	ails 🛛 🛃 🕂	Table Of Results						
First Name	Last Name	Table Of Results (c	lick to delete)					
Contains:	T Contains: T	Reading Date	PPM	%COHb	Manual		Notes	
Keane	McFarley	24/08/2017 15:24	44	7.67			Hotes	
Shirley	Page	24/08/2017 15:23	3	1.11				
Joe	Wasabi	24/08/2017 15:21	49	8.47				
		24/08/2017 15:07	3	1,11				
		24/08/2017 15:01	56	9.59				
		24/08/2017 14:58	43	7.51				
		24/08/2017 14:52	4	1.27				
		24/08/2017 14:51	2	0.95				
		24/08/2017 14:50	4	1.27				
		24/08/2017 14:41	3	1.11				
		24/00/2017 14.12	2	1 11				
							Add	New Reading
		Patient Details					×	ē 🕑
		Pirst Name:	Unspecified		Patient	ID:		
		Last Name:	Patient		Contact	t Number:		
		Address:			Sex			¥
					Ethnic G	Group:		
					Pregnai	nt		
Unspec	ified Patients	Postcode:			Date Of	f Birth:		4
Ambie	ent Readings							

You can also add new readings manually by clicking on the '+' icon on the bottom right and filling out the necessary information.





🚉 Bedsoft F	Framewoi	rk v1.19					- 🗆 ×
* 11 -		doub mainework and					
$aba = \aleph_1$							
Font	- 						
		Contains:	T Contains:				
		Keane	McFarley	Add New	Reading	ing conce	
		Shirley	Page	PPM:	L Car	ture Reading	
		Joe	Wasabi	%COHb:			
				Date:	05/10/2017	v	
				Time:	12:23 🕒 🗘		
				Notes:			
					Cancel Save		
				_			

Ambient readings

When a ToxCO[®] device is connected to a PC and the sync menu is accessed, the ambient readings will automatically download from the device and be placed in the 'ambient readings' section on the main screen:

Λ
breath analysis is the new blood test

kCOdata+				ToxCO CT800005 Connected 🛛 👶 🔆
Palient Detail	s 🛃 🕂	Ambient Readings		
First Name	Last Name	Class functions and links		
Contains: T	Contains: T	Filter Ambient readings	21	
Keane	McFarley	Serial Number:	•	
Shirley	Page	Readings between:	✓ and	V Clear Criteria
Joe	Wasabi			
		Table of Ambient readings (click	to delete)	
		Reading Date	PPM	Serial Number
		Equals:	T Equals:	T Contains: T
		24/08/2017 15:31		3 CT800005
		24/08/2017 15:30		12 CT800005
		24/08/2017 15:30		7 CT800005
		24/08/2017 15:29		10 CT800005
		15/08/2017 14:14		53 CT800005
		15/08/2017 14:13		14 CT800005
		15/08/2017 14:12		2 CT800005
		15/08/2017 14:11		53 CT800005
		15/08/2017 14:10		21 CT800005
		15/08/2017 14:09		2 CT800005
		15/08/2017 14:08		55 CT800005
		15/08/2017 14:07		11 CT800005
		09/08/2017 16:56		1 CT800005
111		09/09/2017 16:55		2 CT800005
Unspecifi	ed Patients	Readings Matching Criteria:	51	Export Readings Print Readings
Ambient	Readings			

You can filter through the readings by date, or device serial number and results can also be printed or exported into an excel file.

Synchronise a ToxCO[®] device

After connecting a device via USB, the device connected symbol will appear at the top of the screen. Click on the sync button to synchronise and/or delete any data on the device.



Ee Bea	isoft Framework v1.19				-	-	×
To	xCOdata+			ToxCO CT800005 Connected	٠	?	8
»	Synchronise Device						
	New readings on device						
h	Readings Date and Time	Reading in PPM	Name on Device	Save against Patient			
	05/10/2017 12:30	1	1	Unspecified Patient	-		
	05/10/2017 12:29	1		Unspecified Patient	*		
2	05/10/2017 12:28	1		Unspecified Patient	-		
FI.	05/10/2017 12:26	1		Unspecified Patient	-		
	18/09/2017 11:58	1		Unspecified Patient	*		
	18/09/2017 11:55	1		Unspecified Patient			
	18/09/2017 11:53	2		Unspecified Patient	-		
	18/09/2017 11:52	2	1	Unspecified Patient	-		
			Save Results Close				
	Bedfont Tools						\approx





You can decide whether to import patients as 'unspecified', attach them to an existing patient, or you can select 'add a new patient'.

device Reading in PPM 0 1 9 1 6 1 5 1 5 2 2 2	Name on Device	ToxCO CT800005 Connected Save against Patient Unspecified Patient < Add New Patient > Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dive wewe Unspecified Patient Joe Wasabi dive wewe Unspecified Patient Unspecified Patient	*
device Reading in PPM 0 1 9 1 8 1 5 1 5 2 2 2	Name on Device	Save against Patient Unspecified Patient < Add New Patient > Keane McFarley Shirty Page Unspecified Patient Joe Wasabi dwe wewe Unspecified Patient Unspecified Patient	
device Reading in PPM 0 1 9 1 8 1 6 1 5 1 3 2 2 2	Name on Device	Save against Patient Unspecified Patient < Add New Patient> Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dwe wewe Unspecified Patient Unspecified Patient	
Reading in PPM 0 1 9 1 6 1 6 1 5 1 3 2 2 2	I Name on Device	Save against Patient Unspecified Fatient Add New Patient> Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dwe were Unspecified Patient Unspecified Patient	
0 1 9 1 8 1 5 1 5 2 2 2		Unspecified Patient Add New Patient> Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dive wewe Unspecified Patient Unspecified Patient	
9 1 6 1 8 1 5 1 3 2 2 2		<add new="" patient=""> Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dive wewe Unspecified Patient Unspecified Patient</add>	
B 1 6 1 8 1 5 1 3 2 2 2		Keane McFarley Shirley Page Unspecified Patient Joe Wasabi dive wewe Unspecified Patient Unspecified Patient	
6 1 8 1 5 1 3 2 2 2		Shirley Page Urspecified Patient Joe Wasabi dive wewe Unspecified Patient Unspecified Patient	
8 1 5 1 3 2 2 2		Unspecified Patient Joe Wasabi dwe wewe Unspecified Patient Unspecified Patient	
5 1 3 2 2 2		Joe Westbi dwe were unspecified Patient Unspecified Patient	
3 2 2 2		Unspecified Patient	
2 2		Unspecified Patient	
	Save Results		
		Save Results Close	Save Results Close



If you select 'add a new patient', a form will appear for you to enter all patient information. Once you have completeed this information, the results will be imported to their profile.

👫 Bedsoft Framewo	ark v1.19			_ = ×
- 11	edson mainework cours			
aba 🗙 🚺				
Font	Synchronise Device			
	Readings Date and Time		Name on Device	
in the	05/10/2017 12:30	1		Unspecified Patie
<u></u> 2	Add New Patient			Add New Patien
	First Name:	Patient ID:		Keane McFarley
	Last Name:	Contact Number:	۵ ا	Shirley Page
	Address:	Ethnic Group:		Joe Wasabi
		Pregnant:		dwe wewe
	Postcode:	Date Of Birth:	~	
		Cancel	Save	

Once you have chosen the desired destination for each result (unspecified or existing or new patients), click 'save results'. You will then be asked if you want to delete the readings from the device; if you wish to keep the readings for now, click 'no', otherwise click 'yes' to delete all readings from the ToxCO[®].





Delete a breath reading

To delete a breath reading, whether you are in a patient profile, in the 'unspecified patients' section or the 'ambient readings' section, simply click on the appropriate row. A confirmation message will appear and if confirmed the reading will be deleted.

Generate a report

Patient report

To generate a patient specific report, load their profile and click the export **C** button, which will bring up the screen below, and from there the data can be exported to an excel file.

Select Filename For Exporte	d Excel File			×	F800005 Connected 😞 🕁 🤈
A Report	am Filer (v86) 1. Redfoot 1	ciantific & Badeoft	A Search Redroft	0	
	ann mes (xoo) / Desroint .	destanc / beason /	- Sesicil Bedsolt	~	
rganise 👻 New folder				80 • 🕜	
This PC	Name	Date modified	1 Туре	Size	itry Notes
Desktop	data 🛛	18/09/2017 11	55 File folder		
Documents	Downloads	18/09/2017 11	:06 File folder		
Downloads	Drivers	18/09/2017 11	106 File folder		
Music	Packages	18/09/201711	:09 File folder		
Pictures					
Videos					
4 OS (C:)					
DATA (D:)					
🛖 General (\\BEDF					
= 10 00711101 4 4					•
File name:				Ŷ	
Save as type: Excel File	s (*.xlsx)			~	
					Add New Reading
Hide Folders			Save	Cancel	
	First Name	Joe	Patler	nt ID:	
	Last Name	Wasabi	Conta	ict Number:	01245125652
	Address:	263 Cross Street	Sex:		Female ¥
		Langfield	Ethnic	: Group:	Asian
		Surrey	Pregr	iant:	\checkmark
Unspecified Patie	nts Postcode:	SU8 4EP	Date	Of Birth:	26 December 1988 🛩

Unspecified patients report

Generating a report for 'unspecified patients' will export all of the readings in this section. Open the 'unspecified patients' section and click the export button to export the readings into C excel.

Ambient readings report

Ambient readings can also be exported into an excel format. Open the 'ambient readings' section and, if desired, filter the information either by date or device serial number. Click

Export Readings

to export the results.





USA Representative for Sales, Service & Support:

212 Cottage Grove Ave Suite C Santa Barbara, CA 93101 Tel: 800.707.5751 Fax: 800.721.2377



Our family, innovating health, for yours.



Bedfont[®] Scientific td.

Station oad, Harrietsham, Maidstone, Kent, ME17 1JA England Tel: +44 (0)1622 851122 Fax: +44 (0)1622 854860 Email: ask@bedfont.com Web: www.bedfont.com

© Bedfont® Scientifi c Limited 2018

Issue 3- November 2018, Part No: LAB752 Bedfont® Scientifi c Limited reserves the right to change or update this literature without prior notice. Registered in: England and Wales. Registered No: 1289798



Stephen Rowe

Cristimar E4-Ave Juan Carlos I Los Cristianos, A ona, 38650 Santa Cruz de Tenerife, Spain

