



— L I O N —

OnLine-400tm

**** *User Handbook* ****

Version: 3.0

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Please !

**Read this user handbook carefully -
BEFORE loading OnLine-400tm into your
computer and using it for the first time.**

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hereby recognised.***

The master/default User ID and associated Passcode for the software on initial installation and system set-up are **Supervisor** and then **LionBreath** [each is case-sensitive].

You are advised to remove this page from the handbook once you have used the ID and Passcode details to access the system.

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1. About OnLine-400™

OnLine-400™ software operates together with your standard notebook, laptop or desktop computer and printer, to convert a standard **lion alcolmeter® SD-400** or **lion alcolmeter® SD-400PA** handheld instrument [using software version 3.4 or later] into a fully evidential breath alcohol analysing system.

The software is very easy to learn and use and may be configured to operate in just the way you want your analytical system to run. And if your requirements later change, then amending the system parameters is very straightforward: all at the click of a mouse!

OnLine-400™ also uses the power of your computer's memory to build and then grow a fully comprehensive breath alcohol database.

All aspects of operation are fully protected from unauthorised access by means of a task-assignable user passcode and identity system.

OnLine-400™ operates on any PC using Microsoft Windows™ 95, 98, 2000 or NT; or on any Apple PowerMac or higher [iMac, G3, G4], Version 7.0 or higher.

Please read this handbook carefully - BEFORE loading this software into your computer, and then configuring and using it for breath analysis applications.

2. Installation and Initial Set-up

This chapter outlines the computer system requirements, then explains how to install **OnLine-400™**. Please follow these instructions carefully.

2.1 Installing OnLine-400™ for WindowsJ

2.1.1 System Requirements

- C IBM-compatible personal computer
- C at least 10Mb of available hard drive space
- C CD-ROM drive
- C 486 sx 33 Processor (or higher)
- C at least 24Mb of RAM
- C Microsoft® WindowsJ 95, 98, 2000 or NT
- C SVGA or higher resolution display
- C mouse

2.1.2 What You Should Have Received

- C this handbook
- C the lead (PC link) for connecting the **400** instrument to your personal computer
- C one CD-ROM containing the software

2.1.3 Installation for WindowsJ

Follow these instructions if you are installing **OnLine-400™** from drive D. If you are using another drive, adjust the instructions accordingly:

1. Start Microsoft⁷ WindowsJ.
2. Insert the **OnLine-400™** CD-ROM into your CD drive.
3. If the software does not install itself automatically, from the **Start** menu, choose **Run**.
4. In the command line text box, type **D:\setup.exe** - then press **Enter/Return**.
5. Follow the instructions on the screen.

2.2 Installing OnLine-400™ for Apple Macintosh Users

2.2.1 *System Requirements*

- C Apple PowerMac or higher [iMac; G3; G4]
- C Version 7 or higher
- C CD-ROM drive
- C at least 24Mb of RAM
- C USB to serial converter (if required)

2.2.2 *What You Should Have Received*

- C this handbook
- C the lead (Mac link) for connecting the **400** instrument to your Macintosh computer
- C one CD-ROM containing the software

2.2.3 *Installation for Apple Macintosh*

1. Insert the **OnLine-400™** CD-ROM into your CD drive.
2. Double click the enclosed **.sea** [self-extracting archive file].
3. Unstuff the **OnLine-400™** folder onto your hard drive.
4. Check out the **ReadMe** file for a list of what has been installed on your Mac.

3. The LogOn Screen

Before the **OnLine-400™** program can be used, you must provide a valid User ID [name], followed by the correct Passcode for that name. These are both entered through the **LogOn Screen**:



Figure 1 - LogOn Screen

After typing in the relevant details, click the **OK** button to proceed.

If the entered User ID and Passcode are both recognised then access is granted and the **Main Screen** is displayed.

4. The Main Screen

This screen is shown following a successful LogOn procedure and gives the user the option to perform a **Breath Test**; to print or view a report on the **Last Test** that was carried out; to **Search** for a particular test record; or to change the **Options** for the application:

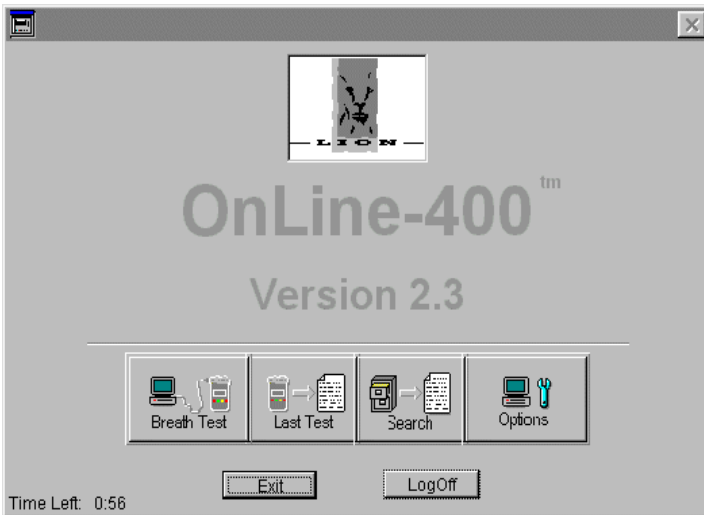


Figure 2 - Main Screen

This screen has a pre-determined time-out [please refer to Section 8.1G for configuration details]. If no action is performed by the user within this period then he or she is automatically logged off and will have to LogOn again if and when they wish to use the program.

The **LogOff** button causes the user to leave the application immediately, so allowing the system to be used by someone else when required.

Exit leaves the application altogether.

5. Performing a Breath Test

When **Breath Test** is chosen from the *Main Screen*, the user is instructed to connect the instrument to the PC:

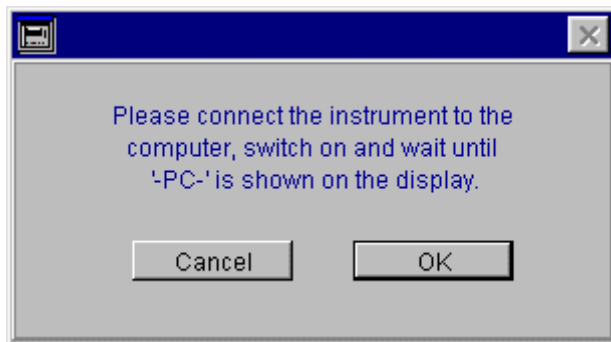


Figure 3 - Connection Instructions Screen

Connect the cable supplied with the software to the selected output port on your computer. The other end of the cable attaches directly to the communications port [also known and used as the '*dongle port*'] on your **lion alcolmeter[®] SD-400** instrument.

Now switch on the instrument. The display shows **-PC-**, which means the instrument is connected to your computer. The screen messages that are normally shown at start-up are bypassed. Also in this **-PC-** mode, the instrument will not switch itself off automatically. This prevents the possibility of the instrument switching itself off in the middle of a computer transaction, which could otherwise cause the system to hang-up.

When the instrument is connected, click the **OK** button to continue and so establish communication between the instrument and computer.

If the following screens appears, you must reconfigure the communications port or setting for your computer in **OnLine-400tm**. Please refer to Section 8.1K of this handbook for instructions:

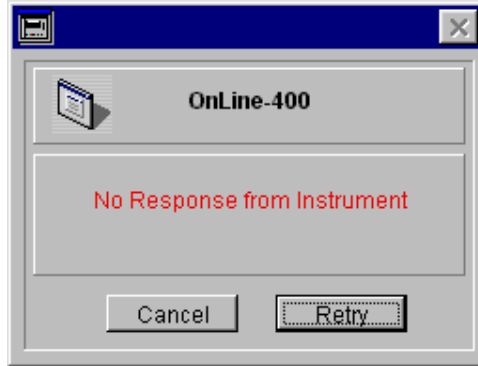


Figure 4 - Communications Error Screen

If the following message appears then the breath alcohol measuring units must be set in **OnLine-400tm** to match those used by the instrument itself. Please refer to Section 8.1N of this handbook:

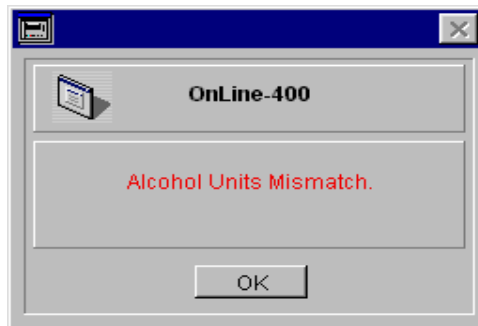


Figure 5 - Alcohol Concentration Units Mismatch Screen

Assuming proper communication between the computer and instrument is established, the **400** display shows **-OL-**. The instrument is OnLine to and under the control of the computer. The following screen now appears:

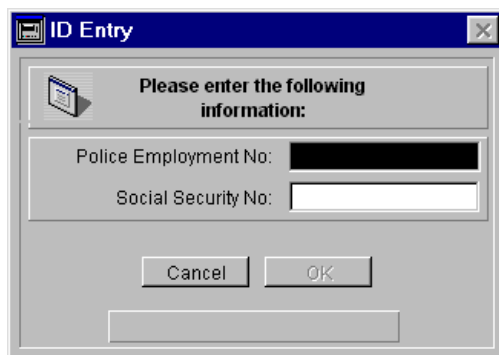


Figure 6 - ID Entry Screen

This requires the user to enter, firstly, the ID number of the operator, and then the ID of the person to be tested.

The labels for each of these boxes can be varied by the user to suit the particular application of the system: for example, **Police Number** or **Works Number** for the operator, and **Drivers Licence Number** or **Employee Number** for the subject. Please refer to Section 8.1A and B of this handbook for further information.

OnLine-400tm now scans its database to see if those same ID numbers have already been entered in previous breath tests. If they have been used before, then the relevant personal details are automatically filled in on the **Enter Test Details Screen**:

lion alcolmeter[®] 400
Breath Alcohol Analysis Report

Test Number: Instrument Serial Number:

Last Calibration Date: Date: Start Time:

Operator Details:

Police Employment No: Last Name: Initials:

Subject Details:

Social Security No: Last Name:

First Name(s):

Date of Birth: Sex:

Details of Events Leading to Breath Test:

Figure 7 - Enter Test Details Screen

If the ID details that have been entered are not recognised from a previous breath test then these must now be entered, using the **Tab** key or mouse on your computer to move between boxes. Each box to be completed is blacked out until the first character is entered.

Surnames are automatically capitalised, as are the initial letters of the subject's first name[s] (when the **Tab** key is pressed after completing these entries).

The entries in the top section of the screen are taken automatically from the instrument itself and cannot be overwritten by the system operator.

Now enter the other text boxes, as required, then click on the **Start** button to begin the breath test analytical sequence.

When entering the subject's date of birth, if an **Illegal Date Format** [or similar] message is obtained, you must change the date separator in your

computer's operating system. This **MUST** be a forward slash /

In Windows, the facility to check and amend this setting is found at **Settings/Control Panel/Regional Settings/Date/Short Date.**

The following screen is now displayed:

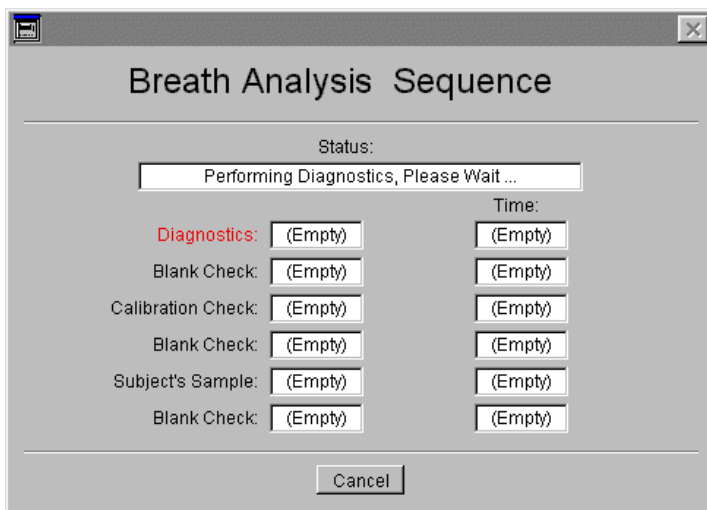


Figure 8 - Breath Test Sequence Screen [1]

The **Breath Test Sequence Screen** takes the operator through the test routine, one step at a time. The actual test protocol shown will depend on instrument set-up and **OnLine-400tm** configuration [please refer to Section 9 of this handbook for further details].

The status line at the top of the screen indicates the current activity and instructs the operator. At the bottom left of the screen the time remaining for each stage to be completed is shown [these timeouts are each configurable, as described in Section 8.1 H, I and J of this handbook].

Each possible step is described below:

a. Diagnostics

On entering this screen the instrument diagnostics check takes place. Any problems are displayed on the status line and the test is halted. If no problems are found, the test continues to the **Blank Check**.

b. Blank Check

An air blank sample is taken to ensure that there is no residual alcohol in the instrument. The operator is prompted to take this air blank sample manually, by clicking the **GO** button at the bottom of the screen:

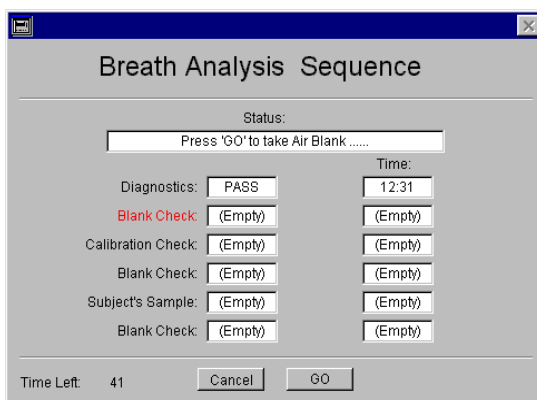


Figure 9 - Breath Test Sequence Screen (2)

The reading is then shown in the box on the screen.

c. Calibration Check

This requires the use of a breath alcohol standard [wet-bath simulator or dry gas], as is normally used to calibrate the instrument. The process validates the analytical accuracy of the instrument, for subsequent evidential purposes.

The sample is taken manually by pressing **FSC** on the instrument itself.

d. Blank Sample

Depending on the system protocol configuration, another blank test may now be taken. This will ensure that no residual alcohol is present in the instrument as a result of the calibration check.

e. Subject's Breath Sample

The operator now takes the subject's breath sample, within the required time period. If no sample is taken in this time period then the test sequence is automatically aborted.

If the subject refuses to provide the breath sample, simply click on the **FTP** [*Fail To Provide*] button.

f. Blank Sample

Depending on the system configuration, another blank test may now be taken. This will ensure that no residual alcohol is present in the instrument as a result of the subject's breath analysis.

Important:

Before carrying out this post-subject blank check, remove the mouthpiece from the instrument. If this is not done, residual alcoholic breath may be drawn into the instrument during the air blank test, and so give a false positive reading.

g. Post-test Details Entry

The breath test analytical sequence is now complete. All that remains is to fill in any post-test details that may be relevant in the one or two boxes on the screen that now appears [see 8.1E for configuration details]:

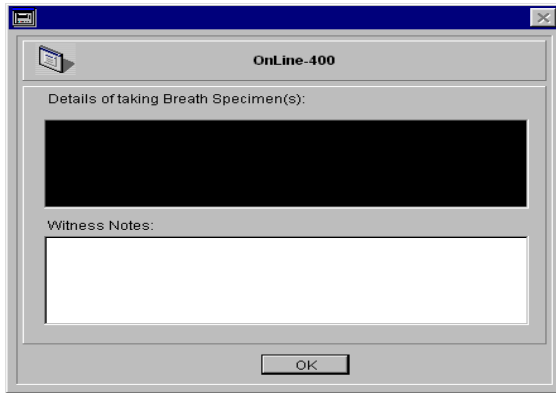


Figure 10 - Post-Test Details Entry Screen

h. Printout

You may now **Preview** and/or **Print** the report. **Previewing** shows the report on the screen as it will finally appear on the printed page:

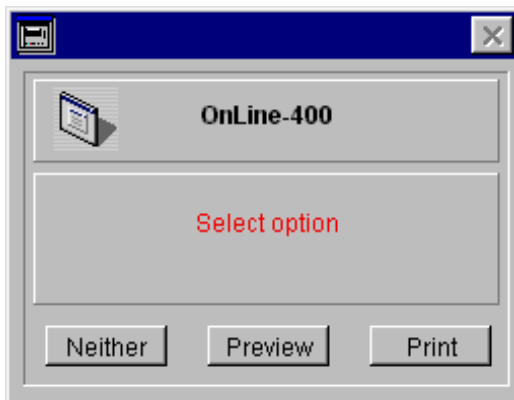







Figure 11 - Prompt For Print/Preview Screen

An example of a complete **Breath Alcohol Analysis Report** is shown below:

Print Preview

lion alcolmeter[®] 400

Breath Alcohol Analysis Report

Test Number:

Instrument Serial Number:	<input style="width: 90%;" type="text" value="30658D"/>	Start Date:	<input style="width: 90%;" type="text" value="11.04.2000"/>
Last Calibration Date:	<input style="width: 90%;" type="text" value="22/09/1999"/>	Start Time:	<input style="width: 90%;" type="text" value="10:20"/>

Operator Details:

Police Employment No:	<input style="width: 90%;" type="text" value="999"/>	Last Name:	<input style="width: 90%;" type="text" value="SMITH"/>	Initials:	<input style="width: 90%;" type="text" value="J"/>
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Subject Details:

Social Security No:	<input style="width: 90%;" type="text" value="123"/>	Last Name:	<input style="width: 90%;" type="text" value="HAWKINS"/>
		First Name(s):	<input style="width: 90%;" type="text" value="Janet"/>
Date of Birth:	<input style="width: 90%;" type="text" value="01/05/65"/>	Sex:	<input style="width: 90%;" type="text" value="Female"/>

	Result:	Time:
Diagnostics:	PASS	10:20
Blank Check:	0.00 promille(wAu)	10:20
Calibration Check	0.00 promille(wAu)	10:20
Blank Check:	0.00 promille(wAu)	10:21
Subject's Sample:	0.00 promille(wAu)	10:21
Blank Check:	0.00 promille(wAu)	10:21

Details of Events Leading to Breath Test:

Details of Events Following Breath Test:

Additional second Heading:

Operator's Signature: _____ Subject's Signature: _____

Figure 12 - Breath Alcohol Analysis Report

6. Reviewing/Reprinting the Last Subject Breath Test

The second option on the *Main Screen* allows the operator to **Preview** and/or **Print** the results of the last subject breath test:

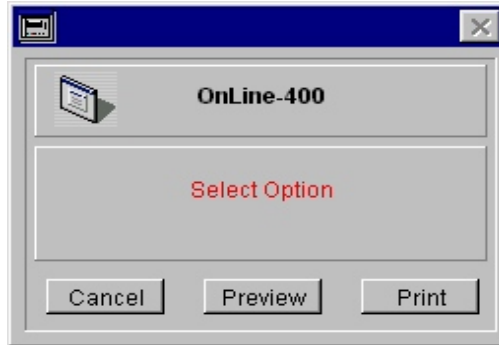


Figure 13 - *Prompt for Print/Preview Screen*

7. Searching the Database

The analytical results and other data recorded during every subject breath test carried out using **OnLine-400™** are stored in a database on the computer's hard drive. This database can be searched and the results displayed in any order, according to the requirements of the user.

Access to the database is made by clicking on the **Search** button on the **Main Screen**, though access to this section may be restricted by the system supervisor to certain authorised personnel only.

7.1 Filters

To search the database, click on any of the filters on the left of the **Choose Filter Screen**, then type your terms into the corresponding spaces on the right:

The screenshot shows a window titled "Search Database" with a "Choose Filters" sub-section. It lists various filter criteria with radio buttons and corresponding input fields for search ranges. The criteria include Test Number, Date (dd/mm/yy), Time (24 Hr), Subject ID, Subject Age, Alcohol Level, Surname, Instrument Serial Number, and Subject Sex. Each criterion has a "Between" label and two input boxes for range selection, with an "and" label between them. Below these are two more empty input boxes. At the bottom right, there is a dropdown menu with "Any" selected. At the bottom of the window are three buttons: "Cancel", "Sort Order", and "Search".

Figure 14 - Choose Filter Screen

Examples:

1. To find all subjects between the ages of 35 and 45, click on the **Subject Age** check box, then enter **35** in the first box and **45** in the second.
2. To find all subjects aged over 35, enter **35** in the first box and leave the second blank [so there is no *upper* limit].
3. To find all subjects aged under 45, enter **45** in the second box but leave the first blank [no *lower* limit].

7.2 Sorting the Test Data

To sort the results, click on the **Sort Order** button. To alter the sort order, select the field that you wish to sort by and drag it up or down the list.

Add new fields by dragging and dropping from the complete list on the right. Unwanted fields are deleted by dragging and dropping into the bin, bottom right [the surround is highlighted when the bin is selected].

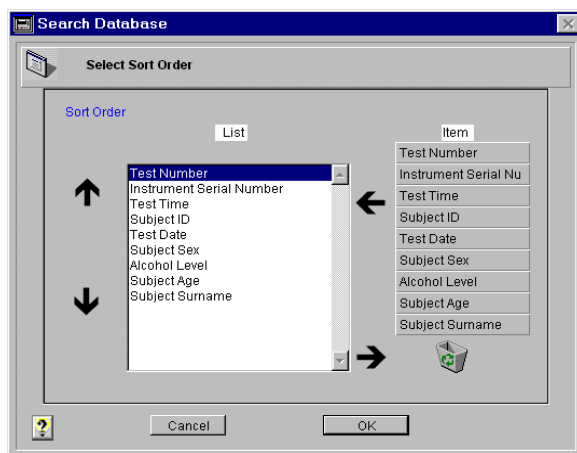


Figure 15 - Sort Order Screen

The results will be sorted by the item at the top of the list first, then the second item, then the third etc.

Click **OK** to return to the **Choose Filter Screen**.

Click on the **?**, bottom left, for on-screen instructions.

7.3 The Search Results Screen

The upper window shows a list of all tests that meet the search criteria. The lower window shows the details of the test that is currently selected in the upper window. These details are automatically updated when another test is chosen.

To print the currently selected test click on the **Print Test** button.

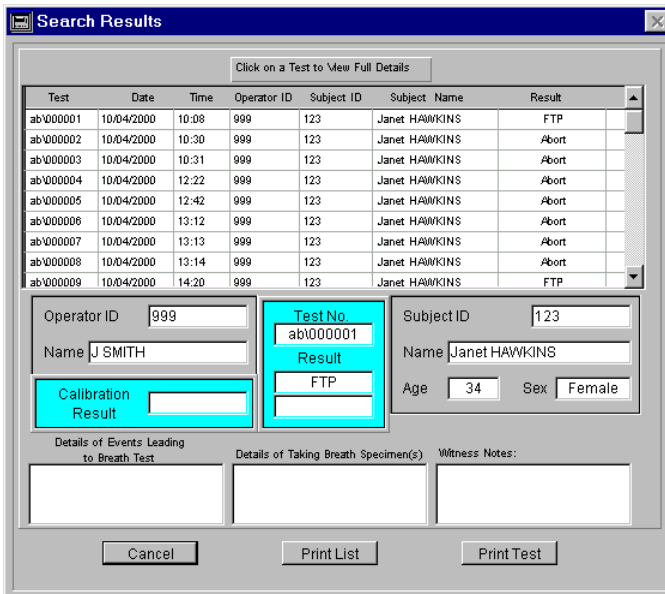


Figure 16 - Search Results Screen


The **Print List** button generates a list of all those breath test records that meet the search criteria. An example of such a printout is shown below:

lion alcolmeter[®] 400

Search Results

Printed: **Wednesday 10 May 2000** Sort Order: **Test Number** Units:

Test	Instrument	Date	Time	Operator ID	Subject ID	Subject Name	Sex	Age	Test Result
ab/i00001	00000PA	10/04/2000	10:08	999	123	Janet HAWKINS	Female	34	FTP
ab/i00002	00000PA	10/04/2000	10:30	999	123	Janet HAWKINS	Female	34	Abort
ab/i00003	00000PA	10/04/2000	10:31	999	123	Janet HAWKINS	Female	34	Abort
ab/i00004	00000PA	10/04/2000	12:22	999	123	Janet HAWKINS	Female	34	Abort
ab/i00005	00000PA	10/04/2000	12:42	999	123	Janet HAWKINS	Female	34	Abort
ab/i00006	024508D	10/04/2000	13:12	999	123	Janet HAWKINS	Female	34	Abort
ab/i00007	024508D	10/04/2000	13:13	999	123	Janet HAWKINS	Female	34	Abort
ab/i00008	024508D	10/04/2000	13:14	999	123	Janet HAWKINS	Female	34	Abort
ab/i00009	024501D	10/04/2000	14:20	999	123	Janet HAWKINS	Female	34	FTP
ab/i00010	024501D	10/04/2000	14:31	999	123	Janet HAWKINS	Female	34	0.00
ab/i00011	024501D	10/04/2000	14:34	999	123	Janet HAWKINS	Female	34	0.00
ab/i00012	024501D	10/04/2000	14:36	999	123	Janet HAWKINS	Female	34	0.00
ab/i00013	024501D	10/04/2000	14:38	999	123	Janet HAWKINS	Female	34	0.00
ab/i00014	000000PA	10/04/2000	14:41	999	123	Janet HAWKINS	Female	34	Abort
ab/i00015	000000PA	10/04/2000	14:43	999	123	Janet HAWKINS	Female	34	Abort
ab/i00016	024501D	10/04/2000	14:45	999	123	Janet HAWKINS	Female	34	0.00
ab/i00017	30658D	10/04/2000	14:53	999	123	Janet HAWKINS	Female	34	0.00
ab/i00018	30658D	11/04/2000	09:59	999	123	Janet HAWKINS	Female	34	Abort
ab/i00019	30658D	11/04/2000	10:02	999	123	Janet HAWKINS	Female	34	Abort
ab/i00020	30658D	11/04/2000	10:05	999	123	Janet HAWKINS	Female	34	Abort
ab/i00021	30658D	11/04/2000	10:06	999	123	Janet HAWKINS	Female	34	Abort
ab/i00022	30658D	11/04/2000	10:06	999	123	Janet HAWKINS	Female	34	Abort
ab/i00023	000000PA	11/04/2000	10:17	999	123	Janet HAWKINS	Female	34	Abort
ab/i00024	30658D	11/04/2000	10:20	999	123	Janet HAWKINS	Female	34	0.00
ab/i00025	000000PA	11/04/2000	10:30	999	123	Janet HAWKINS	Female	34	Abort



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Figure 17 - Search Results Printout

8. System Configuration

The **Options** button on the **Main Screen** allows a **Supervisor** to change how the analytical test program appears to the instrument **Operator**. It also enables the **Supervisor** to add, change or delete users:

The screenshot shows the 'System Configuration' window with the following settings:

- Operator Number:** Police Employment No. (dropdown), empty text field.
- Subject Number:** Social Security No. (dropdown), empty text field.
- Start Test Number:** 301
- Test Number Prefix:** abl
- Additional "Witness" Details Field:**
- Additional second Heading:** empty text field
- Records to Store:** All, None, If Over (0)
- Main Screen Timeout:** 60 Seconds
- Subject's Sample Timeout:** 60 Seconds
- Calibration Timeout:** 60 Seconds
- Pause Before Air Blank Timeout:** 60 Seconds
- Comms Port:** Com2
- Date Format:** dd/mm/yyyy, mm/dd/yyyy, yyyy/mm/dd
- Time Format:** 24 hour, 12 hour
- Subject's Two Samples:** Minimum Timeout Between Samples: 0 Mns.
- Breath Difference System:**
- Alcohol Units:** (dropdown)
- Maximum Difference Between Samples:** (dropdown)
- Percentage:** (dropdown) %
- Absolute:** 0

Buttons at the bottom: Print Log, Test Protocol, Edit Users, OK.

Figure 18 - System Configuration Main Screen

8.1 The Configuration Options

The options which enable a *Supervisor* to configure the system operating protocol to meet the user's local requirements are:

A. Operator Number

- the ID number used for the operator is a choice of:
 - (1) **Works No.**
 - (2) **Police Employment No.**
 - (3) **Driver's Licence No.**
 - (3) **Other**

When **Other** is selected, text can be typed in the box below to describe the number, according to the specific needs of the user.

B. Subject Number

- the ID number for the subject is a choice of:
 - (1) **Works No.**
 - (2) **Driving Licence No.**
 - (3) **Social Security No.**
 - (4) **ID Card No.**
 - (5) **Other**

When **Other** is selected, text can be typed in the box below to describe the number, according to the specific needs of the user.

C. Start Test Number

- this specifies the starting sequential number to be assigned by **OnLine-400tm** to the next subject's breath test.

D. Test Number Prefix

- this defines the fixed identity prefix assigned to each breath test.

E. Additional "Witness Details" Field

- this enables the second ***Post-Test Details Entry Screen*** box for text entry, and allows the title for this box to be defined. The most likely application for this extra text box is, as this section title suggests, for information by a witness to the test procedure.

F. Records to Store

- this allows the user to define which subject tests to store on the database. You may store **All** tests, **None** of the tests, or only **If Over** a certain alcohol level [which is then defined].

G. Main Screen Timeout

- the time period during which the **Main Screen** remains active: following this the user is required to LogOn again.

H. Subject's [Breath] Sample Timeout

- this is the time that can elapse before a breath sampling request is automatically declared aborted by the system.

I. Calibration Timeout

- the time that can elapse before which a calibration check must be completed during a subject breath test procedure.

J. Pause Before Air Blank Timeout

- the time that can elapse before which an air blank check must be completed during a subject breath test procedure.

K. Comms Port

- this defines the port on your computer that **OnLine-400tm** uses to control the **lion alcolmeter[®] SD-400** instrument.

L. Date Format

- the system date format used by **OnLine-400™** for its database can be **dd/mm/yy**, **mm/dd/yy** or **yy/mm/dd**.

M. Time Format

- the time used by **OnLine-400™** can be in 12 or 24 hour format.

N. Subject's Two Breath Samples

- if the defined breath test protocol requires each subject to provide *two* breath specimens for analysis [as an integrity cross-check], then this section of the screen will be active, so enabling the user to define:

- a. the minimum time period that must elapse between the provision of the two specimens; and
- b. the maximum allowable difference between the two breath readings. This is defined initially as a **Percentage**:

$$\% \text{ Difference} = \frac{[\text{higher} - \text{lower}]}{\text{lower}} \times 100$$

But, to account for high percentage differences at low numbers [for instance, the difference between 4 and 3 is 33.3%], a minimum **Absolute** difference is also defined.

*Since the absolute difference must operate in alcohol concentration units, it is vital that the same **Alcohol Units** setting is selected from the drop-down list here as is used in the instrument itself [or the system will abort during the initial communications procedure].*

8.2 Other Facilities

The other facilities available from within the **System Configuration Main Screen** are as follows:

DataBase Maintenance

- please refer to Section 11 of this handbook.

Print Log

- allows an operator to print the system log [a system maintenance and diagnostic utility].

Test Protocol

- please refer to Section 9 of this handbook.

Edit Users

- please refer to Section 10 of this handbook.

9. Defining the Breath Test Protocol

The test breath protocol is made up of a defined order of four possible elements:

- C** Diagnostics;
- C** Blank Check;
- C** Calibration Check; *and*
- C** Subject's Breath Sample

These can each be used in the test protocol sequence in any order, each up to a maximum number of times [for example, no more than **two** breath samples] and to a maximum overall sequence length of 10 steps.

Click on the **Test Protocol** button in the **System Configuration Main Screen** to bring up the **Test Protocol Screen**:

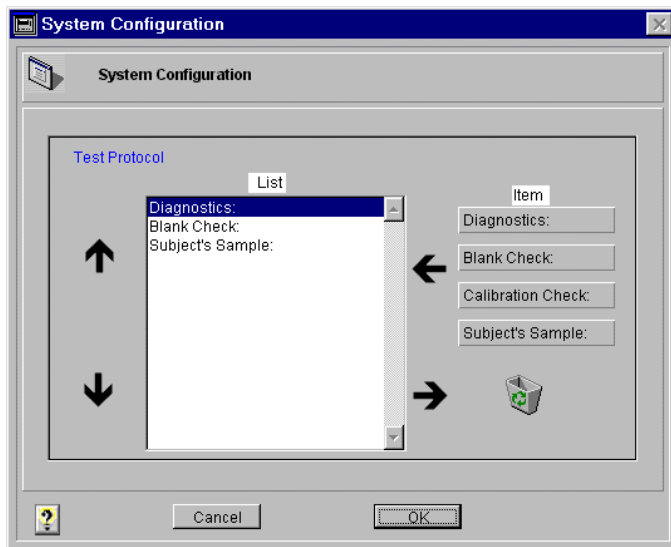


Figure 19 - Test Protocol Screen

To **add an item** to the sequence, simply drag and drop it from the list shown on the left.

To **change the order** of events in the sequence, drag and drop items to reposition them.

To **delete an item** from the list, drag and drop it into the bin [the bin surround highlights when it is activated].

Click on the **?** bottom left to activate the on-screen instructions.

Confirm the newly defined protocol by clicking on the **Yes** button:

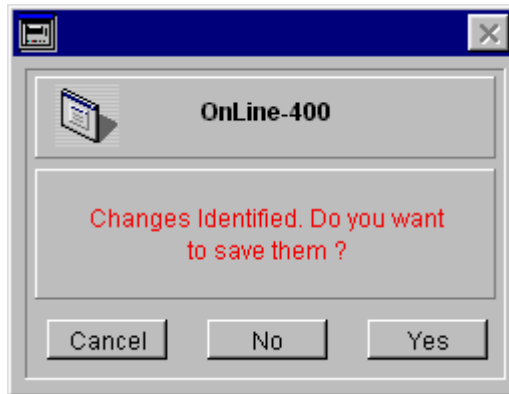


Figure 20 - Confirm Changes Screen

10. Editing the User List

Clicking on the **Edit Users** button in the *System Configuration Main Screen* brings up the *Edit Users Main Screen*:

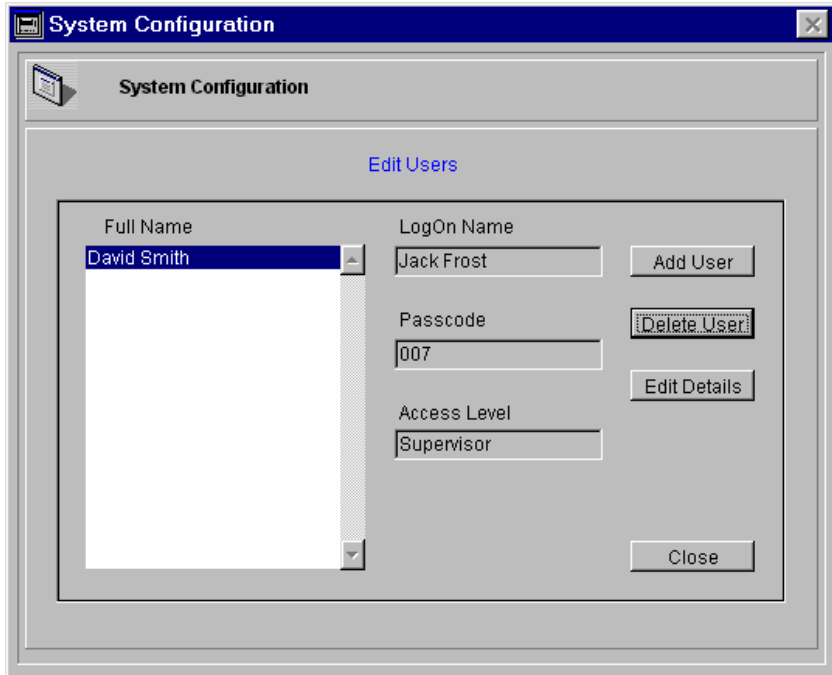


Figure 21 - Edit Users Main Screen

When a user's name is selected from the list on the left, the LogOn name, passcode and access privileges are displayed on the right.

10.1 Editing an Existing User=s Details

Select the user from the list and click on the **Edit Details** button. This will allow the LogOn name, passcode and access details to be altered. When the changes have been made click the **Update** button to save the changes, or the **Cancel** button to discard them:

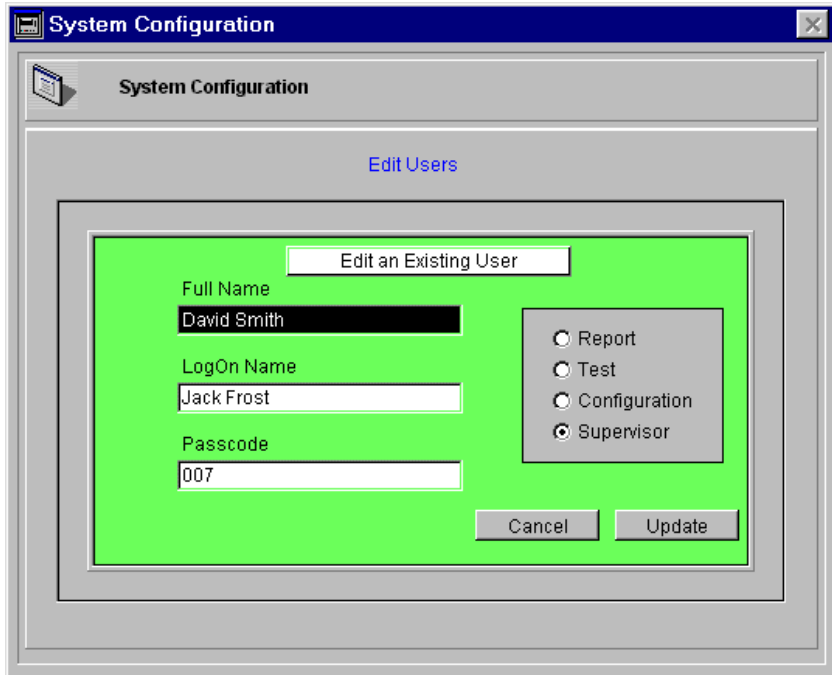


Figure 22 - Edit an Existing User Screen

10.2 The Access Options

The four levels of access allowable to users of **OnLine-400™** system are:

Report

- may only access the **Search** button

Test

- may only access the **Breath Test** and **Last Test** buttons

Configuration

- may only access the **Options** button

Supervisor

- allows access to all levels

10.3 Adding a New User

To add a new user, click on the **Add User** button on the **Edit Users Main Screen**. This brings up the **Add a New User** screen. Fill in the new user's name, LogOn name and passcode, then specify their access level. Finally, click on **Add**, to add this new user to the stored list:

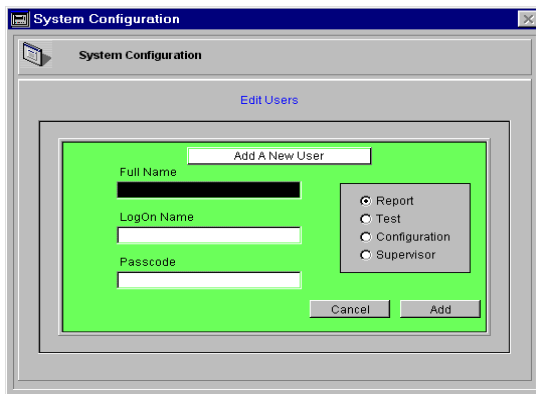


Figure 23 - Add a User Screen

10.4 Deleting a User

To remove a user from the system, click on the **Delete** button on the ***Edit Users Main Screen***.

11. DataBase Maintenance

Click on the **DataBase Maintenance** button on the **System Configuration Main Screen** to bring up the **DataBase Maintenance Screen**:

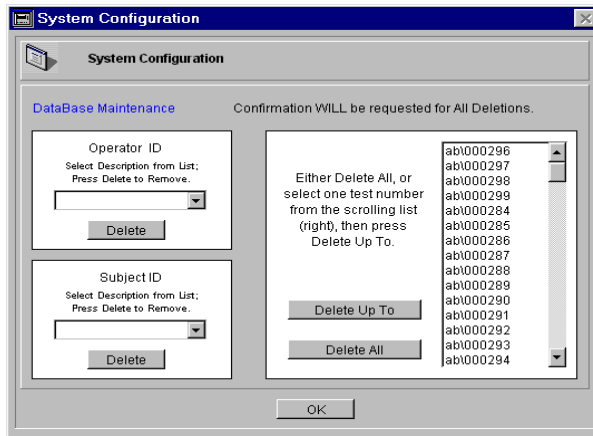


Figure 24 - DataBase Maintenance Screen

Operator ID

- deletes unwanted user-defined operator ID labels.

Subject ID

- deletes unwanted user-defined subject ID labels.

Delete Up To

- permanently deletes all subject breath test records up to that selected by its test number.

Delete All

- deletes all breath test records from the database.

12. Leaving OnLine-400™

To leave **OnLine-400™** click the **Exit** button on the **Main Screen**. You are prompted to confirm this:

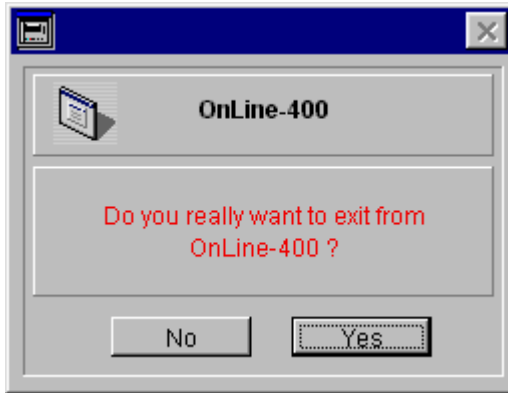


Figure 25 - Quit Screen

13. Customising the Logos

The logos that appear within **OnLine-400™** can be customised by authorised users.

At the **LogOn** screen enter **AssociateC** as the User ID, followed by **LionDistr** as the passcode [both entries are case-sensitive]. This user is NOT displayed in the **Edit User** screens.

Using your preferred application, create a Macintosh PICT or WindowsJ PCT/BMP picture the required size (72dpi, 256 colour, suggested).

To change a specific logo, firstly copy the newly created logo to the clipboard; then locate and highlight the currently used artwork, click on **Same**, at which time the colours will invert to confirm the selection. Now click on the adjacent **Paste** button to replace this picture with the one previously copied to the clipboard.

If at any time the program identifies that no picture was found on the clipboard after copying same, an error message will be displayed to advise the User. It is strongly recommended that you abandon the customisation procedure totally (by pressing **Cancel**, not **OK**, on the first page) as, at this point, the original picture will have been replaced with the blank (clipboard) picture. Restarting the **Customisation** procedure will then reset all the logos to their previous contents.

A. **Splash Screen** [512 x 304 pixels (width x height)]

The background (grey) colour is RGB 221,221,221. It should be noted that, when copied, the new picture will display on-screen at 50% of its actual size.

B. **Main Screen** [100 x 72 pixels]

The logo located at the top of the Main Screen.

C. Enter IDs Screen Logo [290 x 40 pixels]

The logo displayed at the top of the screen used to enter operator and subject details.

D. Print Logo 1 [290 x 40 pixels]

The logo printed at the top of each page on all printed reports.

E. Print Log 2 [350 x 47 pixels]

The logo printed at the bottom of each page on all printed reports.

F. Print Watermark [200 x 200 pixels]

This artwork is printed on the ***Breath Alcohol Analysis Report*** behind the operator and subject's details. It is recommended that a 10 or 20% tint is used for the artwork and that the background colour is left as white, or too dark a colour will mask the printed details.

G. Customisation User [ID and Passcode]

It should be noted that, once altered and updated on file, the original User ID and Passcode will no longer allow entry to the ***Customisation*** procedure. Care must therefore be taken when altering these fields.

14. Pitfalls and Error Messages

Please be aware of the following possible pitfalls and error messages:

- **Windows Operating System**

OnLine-400™ will **NOT** operate with Windows version 3.1. The minimum system level is Windows 95.

- **Apple Macintosh Operating System**

An Apple PowerMac **MUST** be used [iMac; G3; G4], with Version 7 or higher.

- **Instrument Software Version**

The **lion alcolmeter**® **SD-400** used with the **OnLine-400™** software system **MUST** incorporate software version 3.4 or later.

- **PC Comms Port Configuration**

Make sure this is set up in **OnLine-400™** to match the port in your computer that has been assigned for connection to the **lion alcolmeter**® **SD-400**. Please refer to Sections 8 and 8.1K of this handbook for further information.

- **Alcohol Units Mismatch**

The alcohol measuring units in use in your **lion alcolmeter**® **SD-400** instrument **MUST** be the same as those configured in **OnLine-400™**.

- **Unsuccessful User Entry**

Check that the user ID is logged into the system, and that entry is not being attempted at an unauthorised level. Please refer to Section 10 of this handbook for further information.

- **'Date of Birth' Entry: Format Error Message**

When entering the subject's date of birth, if an **Illegal Date Format** [or similar] message is obtained, you must change the date separator in your computer's operating system. This **MUST** be a forward slash /

In Windows, the facility to check and amend this setting is found at **Settings/Control Panel/Regional Settings/Date/Short Date**.

- **Lost Passcodes**

Your system administrator must contact us in writing for rescue information. We cannot provide this information by telephone.

15. Technical Support

If you need assistance with **OnLine-400™** then please contact our '**Sales Technical Support Department**' here at Lion.

by telephone:

+44 [0]1446 744244

or by fax:

+44 [0] 1446 720937

or by e-mail:

info@lionlaboratories.com

We will of course do our very best to assist you!