

User Manual

Health Care Management System Software

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1 Introduction

1.1 About Health Care System Software

The Health Care Management System Software is a personal computer (windows base) software application that provides users to upload test data from meters, store the data in the Health Care Management System application and analyze the data by graphs and other software tools. The information analyzed by Health Care Management System can provide users and healthcare professionals to control and manage blood multiple parameter, blood pressure and thermometer better.

Health Care System Software provides you the following functions:

- Transmit blood glucose results and blood glucose results from a meter to your PC.
- Use electric data instead of a log book.
- Present the trends and statistics of test results.
- Share your data with your doctors.

1.2 Support Models

The Health Care Management System Software is able to support the following models produced by TaiDoc:

Device description	Model number
Blood glucose meter	TD-4116, TD-4129, TD-4141, TD-4183, TD-4206, TD-4209, TD-4222, TD-4227, TD-4230, TD-4231, TD-4234, TD-4235, TD-4239, TD-4248, TD-4249, TD-4252, TD-4253, TD-4255, TD-4257, TD-4261, TD-4265, TD-4267, TD-4268, TD-4269, TD-4277, TD-4278, TD-4279, TD-4280, TD-4283, TD-4285, TD-4287, TD-4289, A1-4183, E1-4141, I1-4289, L1-4261, Procheck Advance-4206, Procheck Premium-4278
Blood glucose plus blood pressure monitor	TD-3217, TD-3223, TD-3250, TD-3250C, TD-3261
Blood pressure monitor	TD-3027, TD-3128, TD-3140
Thermometer	TD-1107, TD-1119, TD-1241, TD-1261

1.3 Warnings

- The Health Care Management System does not recommend your therapy instruction. Before determining and using the diagnostics report, please consult your physician's suggestion.
- To avoid the possibility of electrical shock, never perform a diagnostics test while the meter is connected to the computer.
- Upload data into a user's name only if the meter contains only that person's data. The software cannot upload a specific portion of data from a meter if data is intermixed with the data from another person.

1.4 Intended Use

The Health Care Management System Software is an optional software accessory for use with the following models with data management capabilities:

- a) Blood multiple parameter monitors,
- b) Blood pressure monitors,
- c) Thermometer.

When use with this meter, Health Care Management System Software transfers data from the meter's memory into a computer for enhanced data management.

The Health Care Management System Software is intended for use in home and clinical settings as an aid for people with users and their health care professionals to review, analyze and evaluate the historical test results to support health management effectively.

2 Installation

2.1 Before Installing Health Care Management System Software

Before starting the installation, please check whether your computer meets the system requirements. Then decide which version of Health Care Management system software you wish to install.

2.2 System Requirements

Your computer must meet certain minimum requirements to ensure trouble-free operation of Health Care Management System software.

Hardware

The following hardware is the (minimum) requirement for operating Health Care Management System software:

Component	Required	Recommended
Computer	IBM-compatible PC	
Processor	400 megahertz (MHz)	Higher
RAM	64 MB	More recommended
Hard disk	75 MB free disk space	
Graphics card	1024 x 768	Higher resolution
Interfaces	Available 9-pin (RS232) port for device connection.	
Printer	Any printer that can be installed under Windows (required if you want to print copies of reports)	Color printer

Software/Operating System

Health Care Management System software is a 32-bit application which is not compatible with all PC operating systems. This software is released for the following operating systems:

➤ For cable version

Operating system
Microsoft® Windows 7
Microsoft® Windows 8
Microsoft® Windows 10

➤ For BLE version

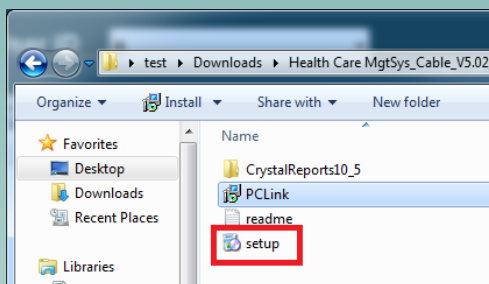
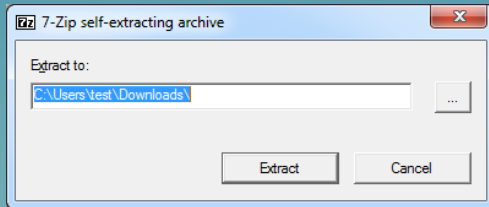
Operating system
Microsoft® Windows 10

2.3 Installing Software

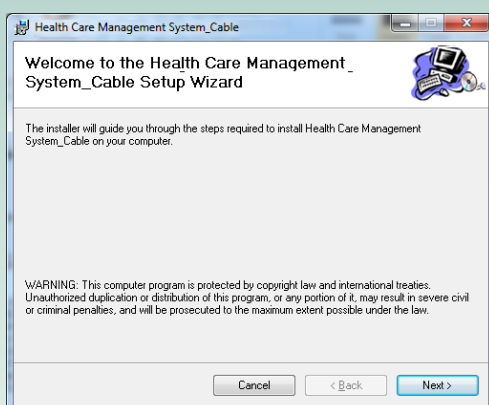
Our company provides you free Health Care Management System Software download from TaiDoc's Website.

To install Health Care Management System Software:

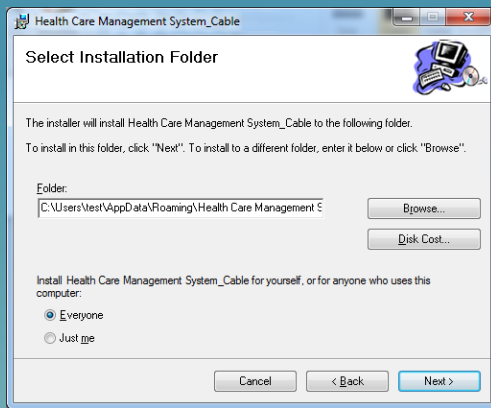
- Switch on your computer.
- Exit any background programs which may be running, especially screensavers and anti-virus programs as they may cause problems during the installation.
- To execute the download file. Then click "Install" Button and the setup program usually starts automatically.



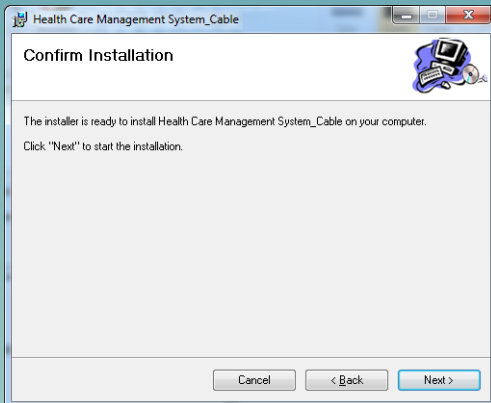
- The Health Care Management System folder will display on your PC screen. Click "setup" to install the software.



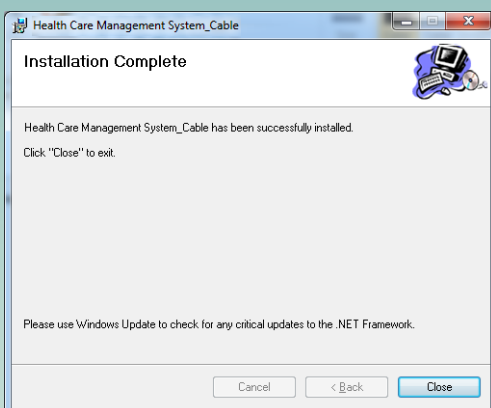
- Health Care Management System Setup Wizard screen shows. Click "Next" button to continue the installation. If click "Cancel" button, this software will stop to install.



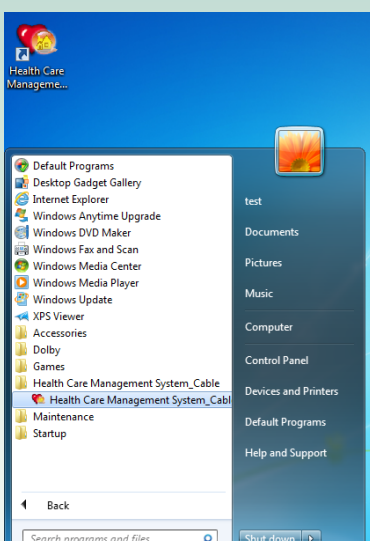
- Select Installation Folder screen shows. Accept the suggested destination folder or click "Browse" to specify another location. Select "Everyone" to install the software. Then click "Next" button.



- The Confirm Installation screen displays. Click "Next" button to start the installation.



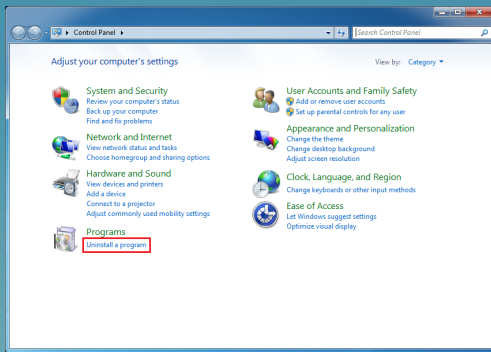
- Once the installation is successful, the "Installation Complete" screen displays. Click "Close" button to exit this installation.



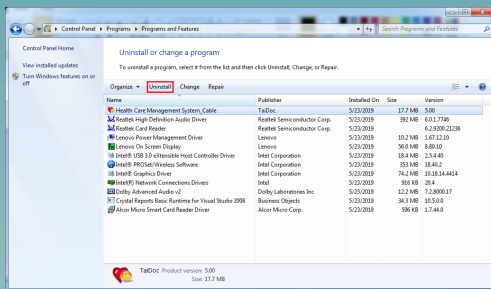
- The Health Care Management System icon appears on your desktop, and the Health Care Management System Software are added to your PC's Programs list.

2.4 Removing Software

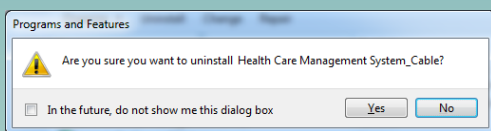
➤ Click on Start -> Control Panel. The Control Panel screen shows. Double click the "Uninstall a program".



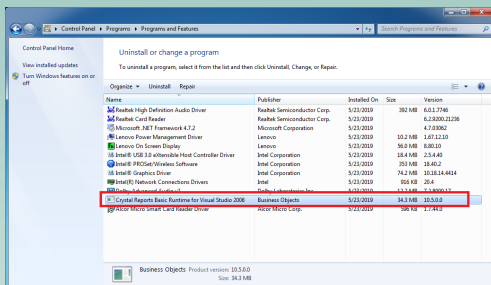
➤ The Add or Remove Programs screen shows. Select Health Care Management System and click "Uninstall" button to remove it.



➤ The confirmation window displays. Click "Yes" button to remove the software from your PC.

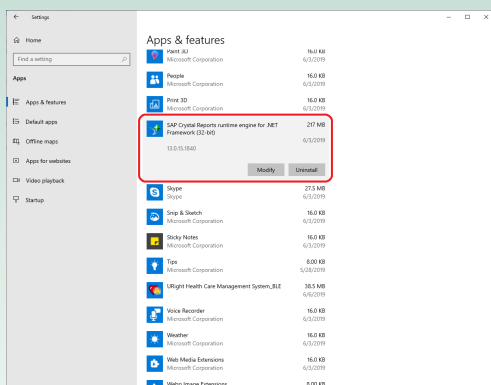


➤ After deleting the Health Care Management System software, we recommend that you remove "Crystal Reports" from your PC. For the Cable version, please search for the "Crystal Reports Basic Runtime for Visual Studio 2008" program. For the BLE version, please search for "SAP Crystal Reports runtime engine for .NET Framework". This program is installed with the healthcare management system software. Click "Delete" to remove the program from your PC.



Note:

If you remove the Health Care Management System from your PC, all data stored in your PC will be permanently deleted.



3 Connecting Meters


3.1 Connecting a Meter to Your PC

Before you download the historical data from the meter to your PC or before you do the instrument setting, you have to connect the meter to your PC according to the following steps:

- When the meter is off, connect the one end of the interface cable to the meter data port.
- Connect the other end of the interface cable to the USB port on your PC.
- "PC" or "PCL" will be shown on the diagnostics meter, blood pressure monitor or thermometer respectively. The communication between the meter and your PC is ready.
- Open the program to start download or instrument setting.

3.2 Setting Your Information

After installation, you must first enter the user setting before using the software.

- Launch the software by double-clicking the system icon on your PC's desktop or click the Health Care Management System menu item on the programs. The user setting screen shows.
- Type your UserID, UserName and select your birth date and gender. The UserID is limited for 20 characters. The UserName is limited for 50 characters. Click  button to continue.



The screenshot shows the 'Health Care Management System' user setting window. It has a title bar with a heart icon and the text 'Health Care Management System'. The window contains a list of fields on the left: User ID, User Name, Birthday, Gender, Weight Unit, Height Unit, Language, and Date Format. To the right of these fields are input controls: a text box for User ID, a text box for User Name, a date picker for Birthday (showing 05-29-2019), radio buttons for Gender (Male is selected), dropdown menus for Weight Unit (kg), Height Unit (cm), Language (English), and Date Format (MM-dd-yyyy). At the bottom right are two buttons: a blue arrow button and a blue 'X' button.

Caution

- If you accidentally enter the wrong name, you can change it enter by following the instructions on page "Personal Setting".

When you enter the same UserID or its column is blank, the

- will appear next to the UserID column to alert you.





➤ This page is set up with the software connected Meter. This page has different content for the Cable version and the BLE version. For decide the model of the communication instrument by selecting items from drop-down list .



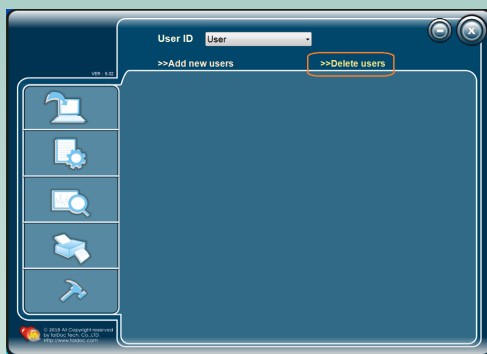
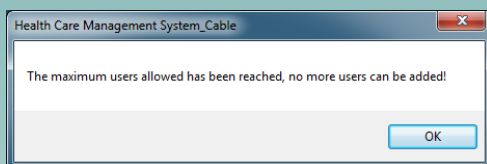
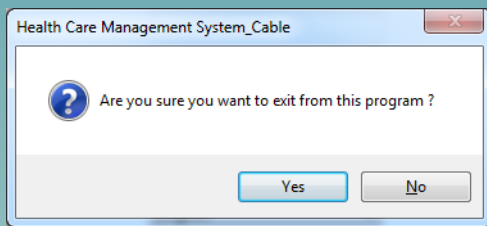
Cable version


This version does not support bluetooth 4.0(BLE) communication. Decide the connection mode, which is cable or wireless. If the instrument is bluetooth 2.0 or 3.0, you can set the auto detect com port or specify com port to connect with meter.

BLE version



Decide the connection mode, which is cable or wireless. Pairing must be done prior to the operating system before setting. Select the correct paired bluetooth name by selecting items from drop-down list , and Bluetooth mac address will be displayed below.





➤ After completing all items, click  to finish setting. The double confirm window will jump out. Click "OK" button to save the information you filled in. Then the main menu shows.

Note:

- If you want to close the current screen, click  to exit the software. The double confirmation window will jump out. Click "Yes" button to exit from this software.
- If you want to change the setting in the previous screen, click  return.
- After this first time logging in the program, your record has been existed in this software. Next time when you open the software, the main menu (Current user:) shows with the UserID you entered.
- The software is limited for 5 users. If you add more than 5 users in the software, the warning window will jump out to alarm you.

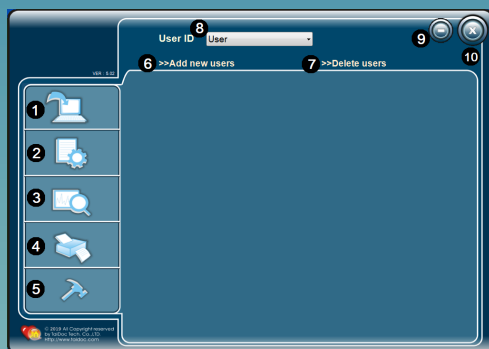
3.3 Delete User

➤ If the user has no need to use the software, the user can be removed by deleting the user function.

1. Click the ">>Delete users"

2. Check the users you want to delete, and delete .

4 Start Using




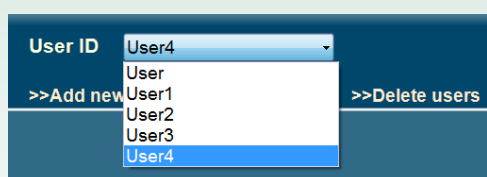
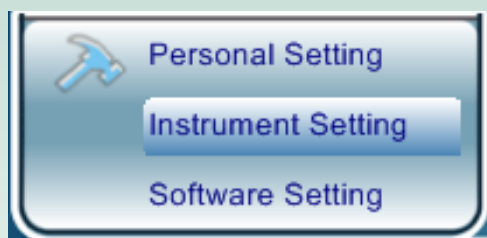
4.1 Main Menu and Button Function


Click the System icon on your PC's desktop or click Start menu to access the main menu. In the main menu, you can step through all functions by clicking these buttons.

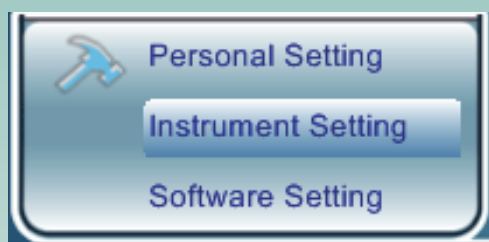
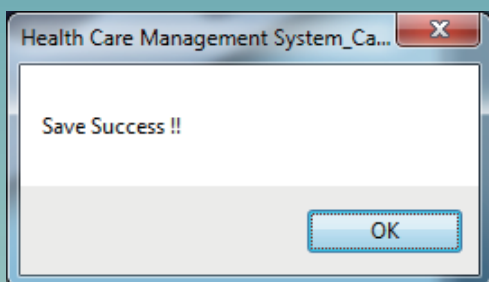
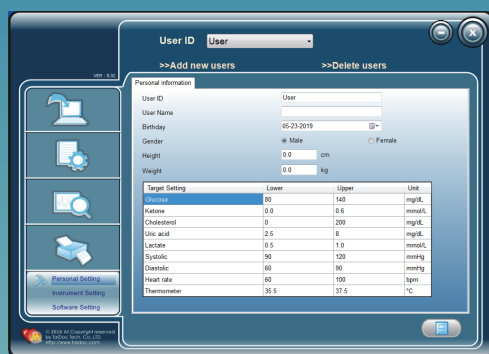
Button	What it can do
1 Download Menu	In this menu, a step-by-step screen guides you to download data from your meter. Please go to page 19 "Using the Download Menu" for details.
2 Data Menu	You can review diagnostics, pressure and thermometer data in tabular form under this menu. Please go to page 20 "Using the Data Menu" for details.
3 Graph Menu	You can review diagnostics, pressure and thermometer data in graphic form under this menu. Please go to page 26 "Using the Graph Menu" for details.
4 Print Menu	You can print a report in this menu. Please go to page 32 "Using the Print Menu" for details.
5 Setting Menu	You can do personal setting, instrument setting and software setting in this menu. Please go to page 13 "Using the Setting Menu" for details.
6 Add new users	This button is to create new User Profiles in the system. For how to create a new user, please go to page 9 "Setting your information."
7 Delete users	This button is to delete User Profiles in the system. Please go to page 11 "Delete Users"
8 Current user	This is a drop-down list and up to 5 users can be included in the system.
9 Minimize button	This button helps you to minimize the system window.
10 Close button	This button helps you to exit from the current system.

4.2 Using the Setting Menu

➤ In the main menu, point your mouse  and then 3 setting icons show. Click on the desired one to enter.





➤ Check current user first before setting. Click on  to select the right one.



4.2.1 Personal Setting

Set personal information and the target value of each parameters.

Personal information

1. In the main menu, point to  and then click to the "Personal Setting" button.
2. You can enter settings by typing numbers.
3. Click  button in the lower right corner to save your information. The double confirmation window then jumps out. Click "OK" button to save the information you filled in.

Note:

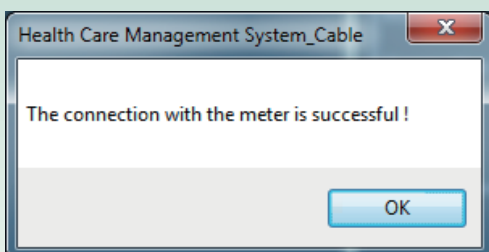
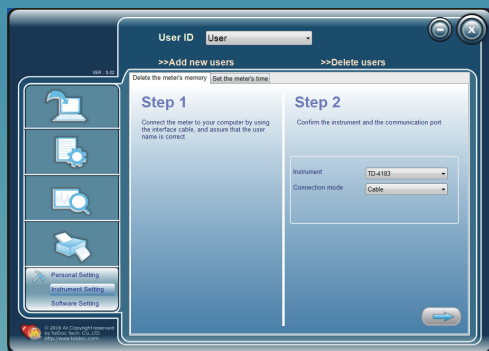
The lower/upper limits of multiple parameters are the default setting values, and you can adjust the target value according to your own situation. If your physicians specifies different the lower/upper limits for diagnostics, blood pressure, and thermometer measurement, please follow their suggestions to set the values.

4.2.2 Instrument Setting

The Instrument Setting allows you to do meter settings from your PC, including meter's memory deletion and time setting. The Instrument Setting screen contains two tabs: Delete the meter's memory and Set the meter's time. You can click any of two tabs on the top of the screen to active the desired function.


Caution

The functions of "Delete the meter's memory" and "Set the meter's time" are independent. When reset the meter's time, the historical data in the meter memory will not be changed. Likewise, deleting the meter's memory will not affect the current date and time of the meter.



➤ Delete the meter's memory


In this menu, it allows you to delete the meter's memory from your PC.


1. Click the Instrument Setting button. Delete the meter's memory screen shows with step-by-step procedures.
2. For Step 1, follow page 9 to connect the meter to your PC. At Step 2, select instrument by clicking  and confirm whether the communication mode is cable or wireless.

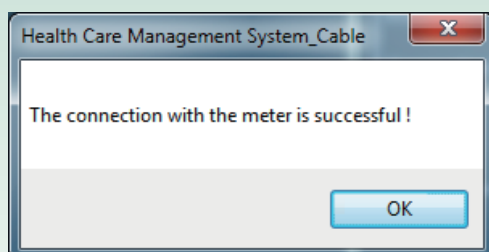
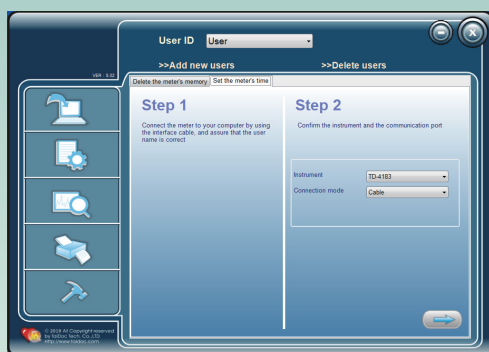
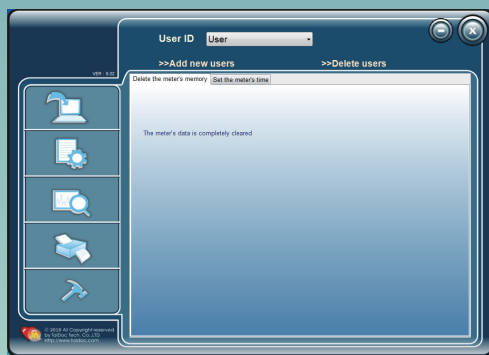
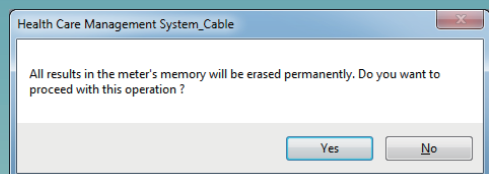
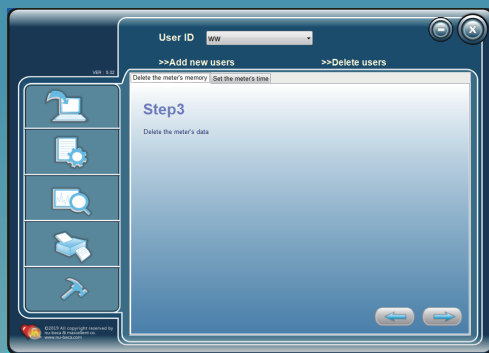
Cable version


Decide the connection mode, which is cable or wireless. If the instrument is bluetooth 2.0 or 3.0, you can set the auto detect com port or specify com port to connect with meter.

BLE version

Decide the connection mode, which is cable or wireless. Pairing must be done prior to the operating system before setting. Select the correct paired bluetooth name by selecting items from drop-down list .

3. Click  button in the lower right corner to continue.
4. The confirm window will jump out. Click "OK" button to go to Step3.





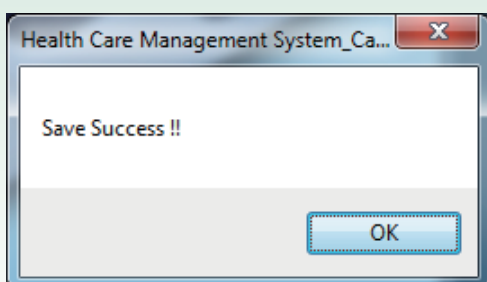
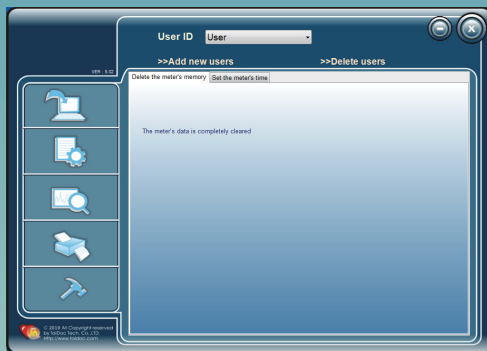
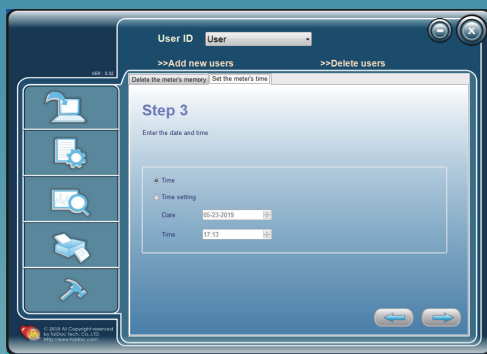
5. In Step3 screen, click  button to delete the meter's data. The double confirmation window then jumps out. Click "YES" button to delete the meter's data or click "No" button to return to the previous screen.

6. After you click "Yes" button, the meter's data is completely cleared.

➤ Set the meter's time

In this menu, it allows you to set the time and date for the meter.

1. Select the Set the meter's time tab in the Instrument Setting screen. Then it shows step-by-step procedures.
2. For Step 1, follow page 9 to connect the meter to your PC. At Step 2, select instrument by clicking  and confirm whether the communication mode is cable or wireless. For more detailed operation, refer to page 15.
3. Click  button to continue. The confirmation window then jumps out. Click "OK" button to go to Step3.



4. In Step3 screen, two options can be selected. Clicking on "Time" allows you to match the meter clock time with your PC system clock time. Clicking on "Time Setting" allows you to set the meter clock by directly typing the desired number or by clicking .

5. Click button to synchronize time with the meter. The screen shows.

Caution

1. When setting the time and date manually, please check that they are same to your PC.
2. The software doesn't count for Daylight Savings Time. Please be careful of that when setting the time of the meter, please check the current time first.

4.2.3 Software Setting

The Software Setting allows you to set the display of the software, including languages and units. Those setting will be shown when you review data in this software system.







1. Click Software Setting button and the screen shows. Click to select the desired setting.

Options	You can do
① Language	Change the language for your need.
② Height Unit	Display height unit either in cm (centimeter) or in feet/inch.
③ Weight Unit	Display weight unit either in kg (kilogram) or in pound.
④ Date Format	The software provides two date formats that can be set: Month-Day-Year and Day-Month-Year;
⑤ Parameter Unit	For different parameters, you can set the unit displayed in the software.
⑥ Instrument	Select the meter model you use.
⑦ Connection mode	Set the communication method with the instrument
⑧ Wireless Device	Cable version: Show connected virtual com port BLE version: Show connected bluetooth device name, and its mac address is shown below.

2. Click button and the double confirmation window then jumps out. Click "OK" button to save the setting you made.

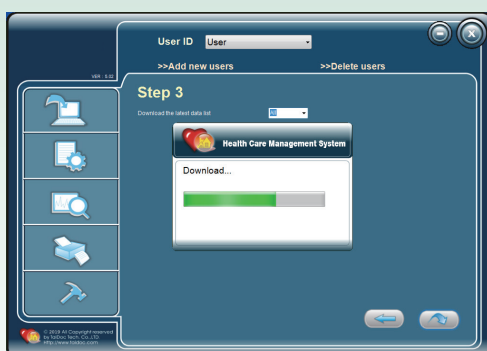
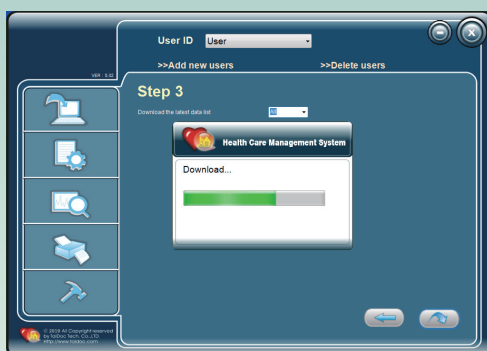
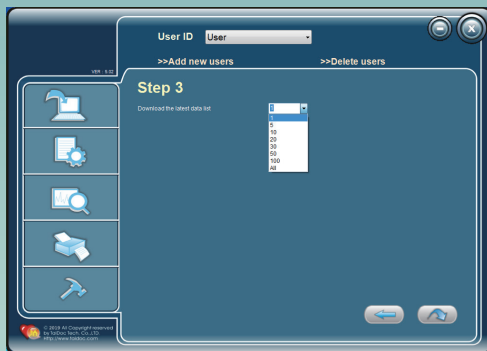
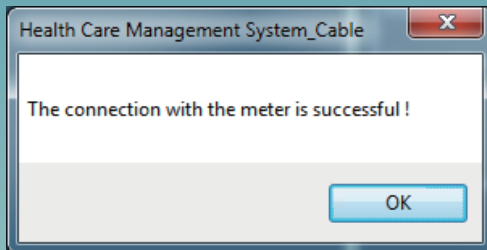
4.3 Using the Download Menu

This software provides you to download the data from the meter to the personal computer. Check the current user first before download.


1. In the main menu, click  and the screen shows the step-by-step procedures
2. For Step 1, follow page 9 to connect the meter to your PC. At Step 2, select instrument by clicking  and confirm whether the communication mode is cable or wireless. For more detailed operation, refer to page 15.
3. Click  button and the confirm window then jumps out. Click "OK" button to go to the next step.
4. Step 3 screen shows. Select how many test results you want to download by clicking . Eight options are provided. If the data number on the meter's memory is less than the number you selected, all the data will be transmitted from the meter into the software.
5. Click  button to start transmitting data into the software. Or you can click  button to return to the previous screen.
6. When completing transmission, all data will be shown on the screen. For "Status" column, if the data is first time transferred, "Saved" is shown. If the data has been saved in the software, "Exist" is shown.
7. Disconnect the meter from the personal computer. Then click the Data menu or the Graph menu to do analysis now.

Note:

While the meter is connected to the PC, it is unable to perform any measurement.



4.4 Using the Data Menu

In the menu, you can view the diagnostics, blood pressure and thermometer data in the tabular form. Point your mouse to  to start this function.

4.4.1 Diagnostics Data


Format of Diagnostics data


Click Diagnostics button, the screen shows.


Column	What it means
① Date and time	Show date and time of the data transferred from the meter's memory.
② Parameter	The type of measurement and its value.
③ Measurement value	This is measurement value.
④ HCT	If Meter has support for HCT, this field will display hematocrit.
⑤ Data flag	Meter annotation information during measurement, such as Gen, AC and PC tag.
⑥ Note	Double click the selected column and type the information of the data for your record.

Construct your Diagnostics data


1. Click Diagnostics Data button and the screen shows.


2. If you select the Parameter. Click  and shows from the drop-down list.

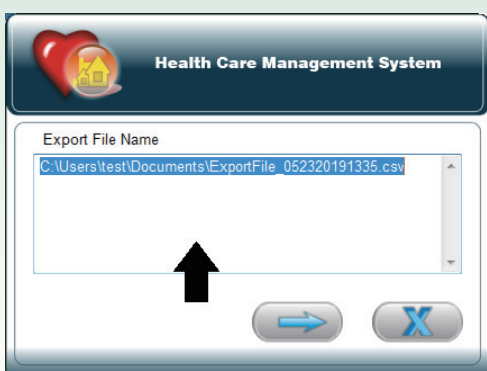
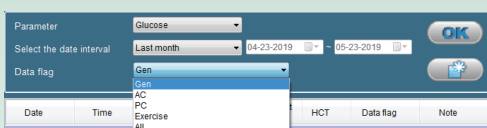
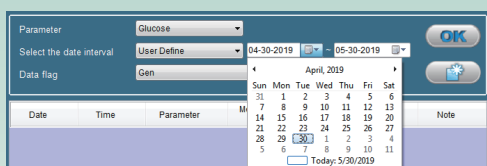
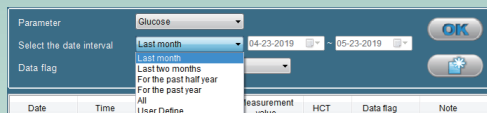
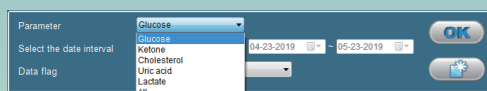
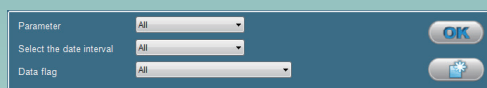
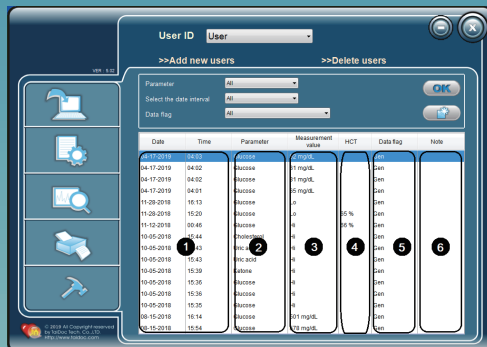
3. If you select the date interval. Click  and six intervals shows from the drop-down list.


4. If you select a User Define. Click  and select the desired date, or directly typing the number.

5. If you select the Data flag. Click  and shows blood glucose value marker.

6. Click  button confirmation. The data will be displayed in the conditions you choose.

7. Click  button to export the data. If you want to change the exported path, click the path blank. Export file formats there are two kinds: csv and txt.





Health Care Management System



Date/Time: 05-18-2019 14:48

Glucose: 12.2 mmol/L

HCT: .

Data flag: Gen

This is note

User ID: User

>>Add new users >>Delete users

Select the date interval: All

Select the time interval: All



Date	Time	Systolic	Diastolic	Pulse	Note
10-26-2018	16:50	115 mmHg	70 mmHg	63 bpm	
10-19-2018	14:55	86 mmHg	62 mmHg	78 bpm	
10-17-2018	22:40	100 mmHg	71 mmHg	94 bpm	
10-17-2018	22:52	107 mmHg	72 mmHg	96 bpm	
10-17-2018	21:43	100 mmHg	72 mmHg	79 bpm	
10-17-2018	21:42	119 mmHg	74 mmHg	75 bpm	
10-17-2018	21:42	119 mmHg	74 mmHg	75 bpm	
10-17-2018	19:58	119 mmHg	81 mmHg	88 bpm	
10-15-2018	23:17	119 mmHg	80 mmHg	83 bpm	
10-15-2018	23:04	105 mmHg	66 mmHg	68 bpm	
10-15-2018	18:04	87 mmHg	63 mmHg	71 bpm	
10-15-2018	18:03	110 mmHg	71 mmHg	75 bpm	
10-15-2018	18:02	107 mmHg	69 mmHg	88 bpm	
10-15-2018	16:31	120 mmHg	75 mmHg	76 bpm	
10-15-2018	16:28	114 mmHg	78 mmHg	88 bpm	
10-28-2018	17:26	111 mmHg	72 mmHg	103 bpm	

1 2 3

Select the date interval: All

Select the time interval: All

14:13 14:13



 

Select the date interval: Last month

Select the time interval: Last month

05-03-2019 06-03-2019

15:10 15:10

Date Time User Define Diastolic Pulse Note

Parameter: Glucose

Select the date interval: User Define

Data flag: Gen

04-30-2019 05-30-2019

April 2019

1 2 3 4 5 6

7 8 9 10 11 12 13



14 15 16 17 18 19 20

21 22 23 24 25 26 27

28 29 30 1 2 3 4

5 6 7 8 9 10 11

Today: 5/30/2019



 

Date Time Parameter Mi Note

Select the date interval: All

Select the time interval: All

13:53 13:53



Date Time User Define Diastolic Pulse Note

Select the date interval: User Define


Select the time interval: User Define

04-30-2019 05-30-2019

13:55 13:55

Measurement note

1. Double click the selected record and enter this measurement note.
2. Maximum length is 30 characters. Click  button to save the data.







4.4.2 Pressure Data

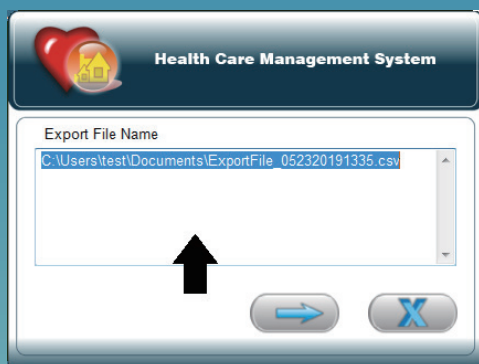
Format of Pressure data

Click Pressure button, the screen shows.

Column	What it means
1 Date and time	Show date and time of the data transferred from the meter's memory.
2 Systolic pressure, Diastolic pressure and Pulse	Blood pressure readings and heart rate transferred from the meter's memory. The unit can be changed from "Software setting".
3 Note	Double click the selected column and type the information of the data for your record.

Construct your Pressure data

1. Click the Pressure button and the screen shows.
2. If you select the date interval. Click  and six intervals show in the drop-down list. Select the desired interval.
3. If you select a User Define. Click  and select the desired date, or directly typing the number.
4. If you select the time interval. Click  and select.
5. If you select a User Define. Highlight the time and then click  or  to change or directly type the number.
6. Click  button to confirm. The data will be presented at the specific interval you selected.

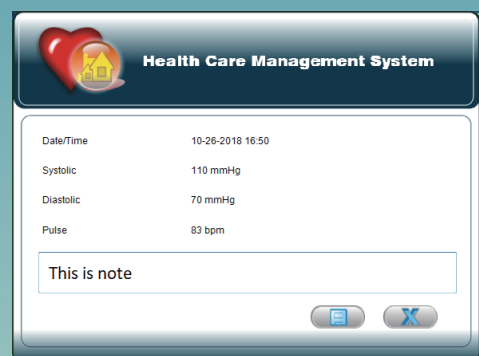


Health Care Management System

Export File Name

C:\Users\test\Documents\ExportFile_052320191335.csv

Buttons: [Export] [Cancel]



Health Care Management System

Date/Time: 10-26-2018 16:50

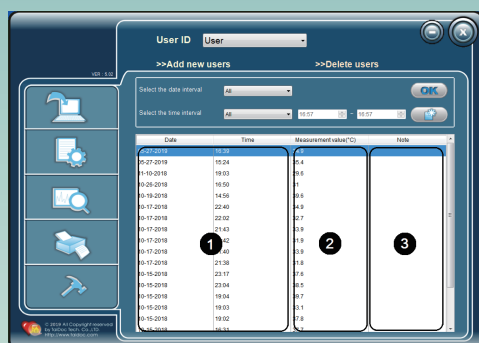
Systolic: 110 mmHg

Diastolic: 70 mmHg

Pulse: 83 bpm

This is note

Buttons: [Save] [Cancel]



User ID: User

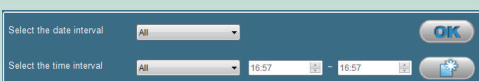
>>Add new users >>Delete users

Select the date interval: All

Select the time interval: All

Date	Time	Measurement value(°C)	Note
10-27-2018	16:50	36.4	
10-27-2018	16:24	36.4	
10-26-2018	16:03	36.6	
10-26-2018	16:00	36.1	
10-26-2018	14:59	36.6	
10-17-2018	22:40	36.9	
10-17-2018	22:02	36.7	
10-17-2018	17:43	36.9	
10-17-2018	16:57	36.9	
10-17-2018	16:57	36.9	
10-17-2018	21:38	36.8	
10-16-2018	23:17	36.8	
10-16-2018	23:04	36.6	
10-16-2018	19:04	36.7	
10-16-2018	19:03	36.1	
10-16-2018	19:02	36.8	
10-16-2018	18:57	36.9	

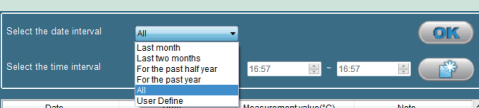
Buttons: [OK] [Cancel]



Select the date interval: All

Select the time interval: All

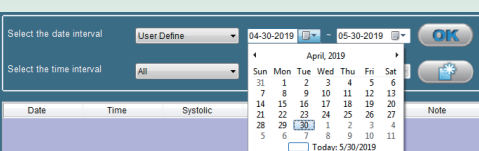
Buttons: [OK] [Cancel]



Select the date interval: All

Select the time interval: All

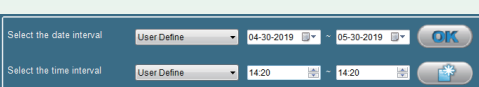
Buttons: [OK] [Cancel]



Select the date interval: User Define

Select the time interval: All


Buttons: [OK] [Cancel]




Select the date interval: User Define

Select the time interval: User Define

Buttons: [OK] [Cancel]

7. Click  button to export the data. If you want to change the exported path, click the path blank. Export file formats there are two kinds: csv and txt.

Measurement note

1. Double click the selected record and enter this measurement note.
2. Maximum length is 30 characters. Click  button to save the data.






4.4.3 Thermometer Data

Format of Thermometer data

Click Thermometer Data button, the screen shows

Column	What it means
① Date and time	Show date and time of the data transferred from the meter's memory.
② Measurement value	The measured temperature value.
③ Note	Double click the selected column and type the information of the data for your record.

Construct your Thermometer data

1. Click the Thermometer button and the screen shows.
2. If you select the date interval. Click  and six intervals show from the drop-down list. Select the desired interval.
3. If you select a User Define. Click  and select the desired date, or directly typing the number.
4. If you select the time interval. Click  and select.
5. If you select a User Define. Highlight the time and then click  or  to change or directly type the number.

Select the date interval: All OK

Select the time interval: All 16:57 ~ 16:57 OK

Date	PU	Measurement value(°C)	Note
	User Define		

Health Care Management System

Export File Name

C:\Users\test\Documents\ExportFile_052320191335.csv

➔ X

Health Care Management System

Date/Time: 10-19-2018 14:56

Measurement value(°C): 35.6

This is note

OK X



6. Click OK button to confirm. The data will be presented at the specific interval you selected.

7. Click ➔ button to export the data. If you want to change the exported path, click the path blank. Export file formats there are two kinds: csv and txt.

Measurement note

1. Double click the selected record and enter this measurement note.
2. Maximum length is 30 characters. Click OK button to save the data.

4.5 Using the Graph Menu

In this menu, you can view the Diagnostics data, Pressure data, Thermometer data in a graph. Point your mouse to 📊 to start this program.

4.5.1 Diagnostics Graph

Format of Diagnostics data

Click Diagnostics button, the screen shows.

Item	What it means
① Parameter	Y-axis shows the type of measurement and unit.
② Grouping Unit	X-axis reflects the unit you chose from "Grouping Unit", including date, time, day and measurement interval.
③ Measurement value	The blue triangle "▲" stands for the Gen. The purple square "■" stands for the AC. The Orange diamond "◆" stands for the PC. The Green star "★" stands for the Exercise.
④ Data average	The blue line is Gen average. The purple line is AC average. The Orange line is PC average. The Green line is Exercise average.
⑤ Data information	Point to the dot, and data information displays. The data information will display date, time and value.
⑥ Target range area	Green area reflects the glucose level you set in "Personal setting".
⑦ Out of target area	Other than green color. It reflects the rangebeyond target you set.

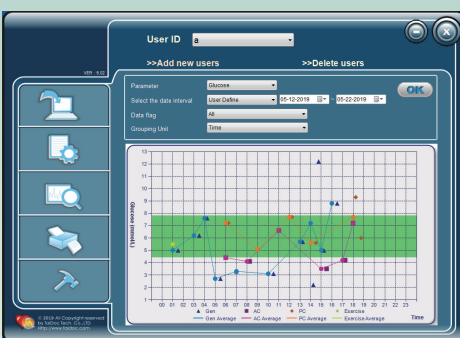
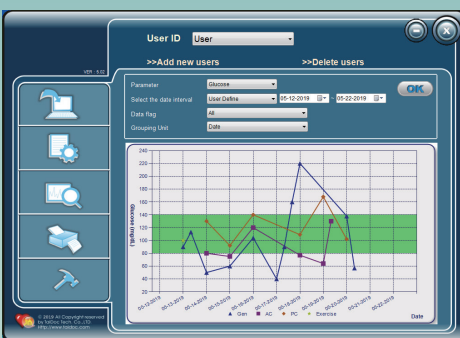
Parameter: Glucose
 Select the date interval: Last month 04-23-2019 - 05-23-2019
 Data flag: Gen
 Grouping Unit: Date

Parameter: Glucose
 Select the date interval: Last month 04-23-2019 - 05-23-2019
 Data flag: Last month
 Grouping Unit: For the past half year

Parameter: Glucose
 Select the date interval: User Define 05-12-2019 - 05-22-2019
 Data flag: All
 Grouping Unit: Time

Parameter: Glucose
 Select the date interval: Last month 04-23-2019 - 05-23-2019
 Data flag: Gen
 Grouping Unit: All

Parameter: Glucose
 Select the date interval: Last month 04-23-2019 - 05-23-2019
 Data flag: Gen
 Grouping Unit: Date



Construct your Diagnostics graph

1. Click Diagnostics. Select the date interval or a specific date range to organize your data.
2. If you select the date interval. Click and six intervals show in the drop-down list. Select the desired one.
3. If you select a specific date range. Select user define date by clicking or directly typing the number. Then select the data interval by clicking . Next, determine the grouping unit by clicking , which will be reflected in the X-axis.
4. Click button to confirm. The data will be presented at the specific interval you selected.



4.5.2 Pressure Graph

Format of Pressure

Click Pressure button, the screen shows.

Item	What it means
① Pressure	Y-axis shows the blood pressure unit you chose from "Software setting".
② Heart rate	Y-axis shows heart rate unit you chose from "Software setting".
③ Grouping unit	X-axis reflects the unit you chose from "Grouping Unit", including Date, Time, Week.
④ Data point	The blue triangle "▲" stands for the Systolic. The purple square "■" stands for the Diastolic. The Orange diamond "◆" stands for the Pulse.
⑤ Data average	The blue line is systolic average. The purple line is diastolic average. The Orange line is pulse average.
⑥ Systolic target range area	Green area reflects the systolic level you set in "Personal setting".
⑦ Diastolic target range area	Yellow area reflects the diastolic level you set in "Personal setting".
⑧ Heart rate target range area	Green area reflects the heart rate level you set in "Personal setting".
⑨ Data information	Point to the dot, and data information displays. The data information will display date, time and value.

Select the date interval: User Define 10-13-2018 10-20-2018 OK

Select the time interval: All 17:40 17:40

Grouping Unit: Date

Parameter: Glucose

Select the date interval: Last month 04-23-2019 05-23-2019

Data flag: Last month

Grouping Unit: For the past half year

Select the date interval: User Define 10-13-2018 10-20-2018 OK

Select the time interval: All

Grouping Unit: Date

October, 2018

Today: 5/27/2019

Select the date interval: Last month 04-30-2019 05-30-2019 OK

Select the time interval: All 18:01 18:01

Grouping Unit: All

Construct your Pressure graph

1. Click Pressure button. Select the date interval and the time interval to organize your data.
2. If you select the date interval. Click and six intervals show in the drop-down list. Select the desired interval.
3. If you select a User define. Click and select the desired date, or directly typing the number.
4. If you select the time interval. Click and select.

Select the date interval: User Define 04-30-2018 05-30-2018 OK

Select the time interval: User Define 14:48 14:48

Grouping Unit: Date

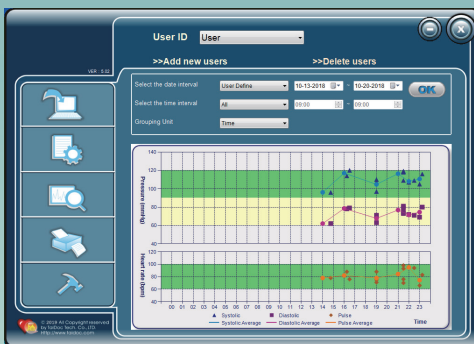
Select the date interval: User Define 10-13-2018 10-20-2018 OK



Select the time interval: User Define 17:40 17:40


Grouping Unit: Date


Time

Week



5. If you select a User Define. Highlight the time and then click  or  to change or directly type the number.

6. Select the grouping unit by clicking , which will be reflected in the X-axis.

7. Click  button to confirm. The data will be presented at the specific interval you selected.

4.5.3 Thermometer Graph

Format of Thermometer Graph

Click Thermometer button, the screen shows.



Item	What it means
1 Thermometer	Show date and time of the data transferred from the meter's memory.
2 Grouping Unit	X-axis reflects the unit you chose from "Grouping Unit", including Date, Time, Week.
3 Graphical description	The blue triangle "▲" stands for the Thermometer.
4 Thermometer target range area	Green area reflects the thermometer level you set in "Personal setting".
5 Data information	Point to the dot, and data information displays. The data information will display date, time and value.

Construct your Thermometer data

1. Click Thermometer button. Select the date interval and the time interval to organize your data.

2. If you select the date interval. Click six intervals show in the drop-down list. Select the desired interval.

3. If you select a User define. Click select the desired date, or directly typing the number.

4. If you select the time interval. Click select.

5. If you select a User define. Highlight the time and then click or to change or directly type the number.

6. Select the grouping unit by clicking which will be reflected in the X-axis.

Select the date interval: User Define, 10-13-2018, 10-20-2018, OK

Select the time interval: All, 17:40, 17:40

Grouping Unit: Date

Select the date interval: User Define, 10-13-2018, 10-20-2018, OK

Select the time interval: Last month, Last two months, For the past half year, For the past year, All, User Define

Grouping Unit: User Define

Select the date interval: User Define, 10-13-2018, 10-20-2018, OK

Select the time interval: All

Grouping Unit: Date

October, 2018

Sun Mon Tue Wed Thu Fri Sat

30 1 2 3 4 5 6

7 8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26 27

28 29 30 31 1 2 3

4 5 6 7 8 9 10

Today: 5/27/2019

Select the date interval: Last month, 04-30-2019, 05-30-2019, OK

Select the time interval: All, 10:16, 10:16

Grouping Unit: All, AM, PM, User Define

Select the date interval: User Define, 04-30-2019, 05-30-2019, OK

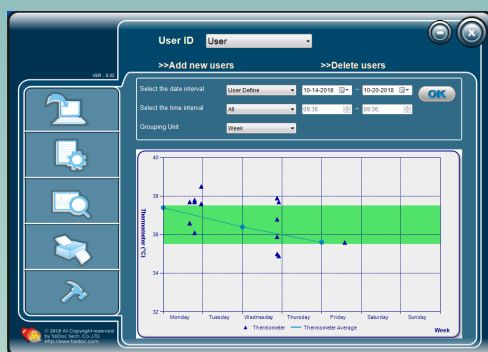
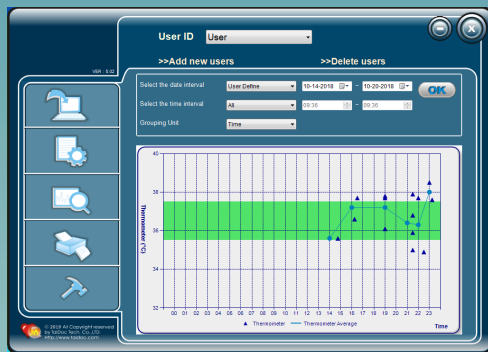
Select the time interval: User Define, 14:48, 14:48


Grouping Unit: Date

Select the date interval: User Define, 10-13-2018, 10-20-2018, OK


Select the time interval: User Define, 17:40, 17:40

Grouping Unit: Date, Time, Week



- Click  button to confirm. The data will be presented at the specific interval you selected.


4.6 Using the Print Menu

In this menu, you can print out the reports according to the measurement interval you selected. Point to  to start this program.

4.6.1 Print Diagnostics Report

Print your Diagnostics report

- Click the Diagnostics button and the screen shows. Select the date interval or a specific date range at first.

- If you select the Parameter. Click  shows from the drop-down list.

Parameter: Glucose

Select the date interval: Last month (04-23-2019 to 05-23-2019)

Data flag: Last month

Grouping Unit: All

Parameter: Glucose

Select the date interval: User Define (04-23-2019 to 05-23-2019)

Data flag: Gen

Grouping Unit: Date

Calendar view showing April 2019 with date 23 selected.

Parameter: Glucose

Select the date interval: User Define (04-23-2019 to 05-23-2019)

Data flag: Gen

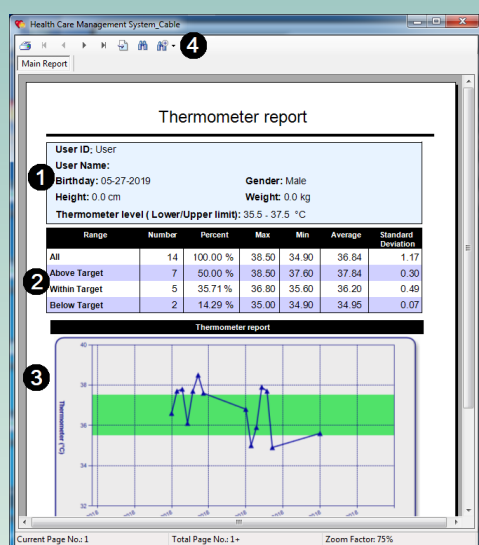
Grouping Unit: AC

Parameter: Glucose

Select the date interval: Last month (05-04-2019 to 06-04-2019)

Data flag: Gen

Grouping Unit: Date



3. If you select the date interval. Click six intervals show in the drop-down list. Select the desired one.

4. If you select a User define. Click select the desired date, or directly typing the number.

5. If you select the Data flag. Click and select the desired one.

6. If you select grouping unit by clicking and selecting the desired one.

7. Click button to confirm. The diagnostics report shows and presents according to the options you selected.

8. Click (from the crystal report toolbar in the top) to print out the report.

Format of Diagnostics report

After you click button in the Print Diagnostics Data screen, the diagnostics report shows.

Item	What it means
① Personal Information and Setting	It shows what you set in the "Personal Setting".
② Statistical Area	According to the target you set in the "Personal Setting", this field provides you the data number with-in target, out of target, and other statistical information.*
③ Data Graph	It shows you a graph of diagnostics readings according to the interval you chose. Please refer to page 26 for the description of Diagnostics Graph.
④ Buttons in the toolbar	Print button. Print out the report in the current screen. Page button. Go the first/previous/next/last page. Go to Page button. Go to the page you want quickly. Find Text button. Find the word you want to search in the report and mark it by red. Zoom button. Zoom in or out of your report.

Range	Number	Percent	Max	Min	Average	Standard Deviation
All	24	100.00 %	12.20	2.20	5.76	2.33
Above Target	3	12.50 %	12.20	8.80	10.10	1.84
Within Target	14	58.33 %	7.70	4.40	6.06	1.06
Below Target	7	29.17 %	4.20	2.20	3.30	0.72

*. The following descriptions explain what the items mean in Statistical Area.

Item	What it means
Range	The blood glucose targets.
All	The total number of the blood glucose readings.
Above Target	The diagnostics readings that fall between your upper and lower diagnostics target setting.
Below Target	The diagnostics readings that fall below your upper diagnostics target setting.
Number	The number of the diagnostics readings in the each range.
Percent	The percent of the diagnostics readings in the each range.
Max	The maximum of the diagnostics readings in the each range.
Min	The minimum of the diagnostics readings in the each range.
Average	The average number of the diagnostics readings in the each range.
Standard Deviation	Shows how tightly the diagnostics readings are clustered around the mean (average) of diagnostics readings. When the standard deviation is small, the readings are close together. Otherwise, when the standard deviation is large, the readings are spread from apart. Before using this item, please consult your physician for suggestions.

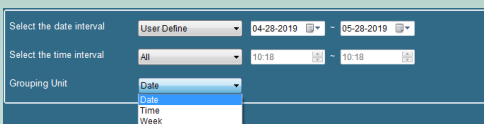
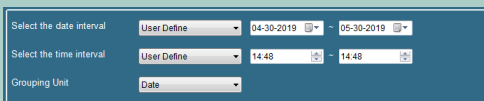
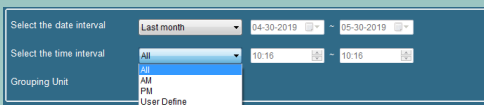
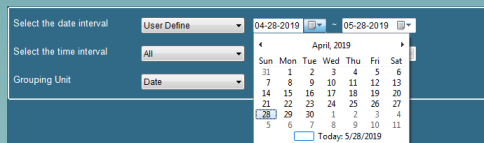
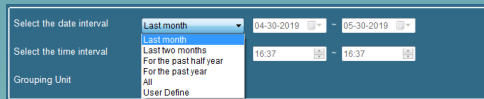
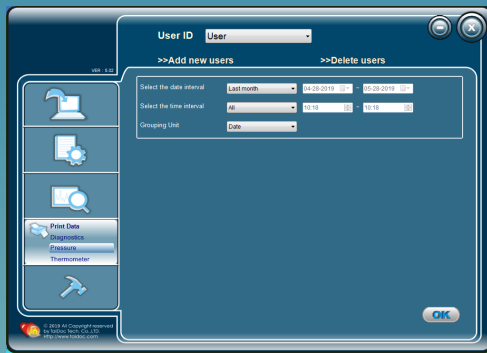
Note:

1. You cannot save the diagnostics report in your PC. This report is only for printing.
2. This report does not recommend your treatment guidance. Before determining and using this report, please consult your physician's suggestion.

4.6.2 Print Pressure Report

Print your Pressure report

1. Click the Pressure button and the screen shows. Select the date interval or a specific date range at first.



2. If you select the date interval. Click and six intervals show in the drop-down list. Select the desired one.

3. If you select a User define. Click select the desired date, or directly typing the number.

To specify the date, you can click on the year. Type the number with the desired year or click on the drop-down box until the desired number appears. You may do the above steps for changing the month and the day.

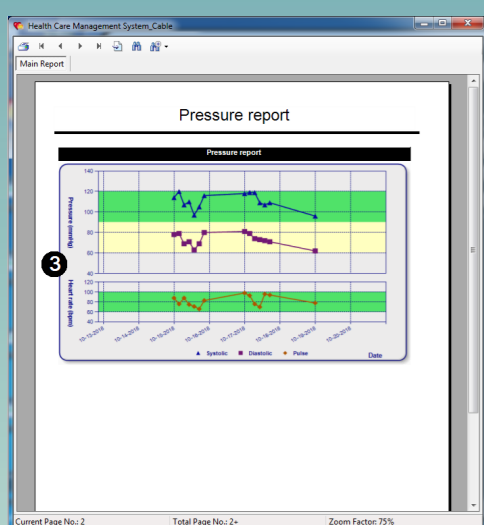
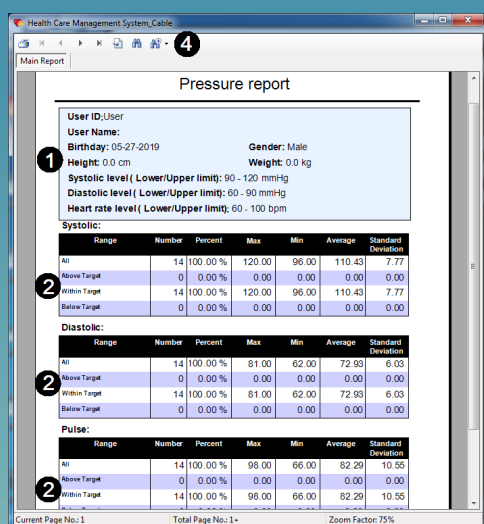
4. If you select the time interval. Click select the desired one.

5. If you select a User Define. Highlight the time and then click or to change or directly type the number.

6. If you select the grouping unit. Click select the desired one.

7. Click button to confirm. The blood pressure report shows and presents according to the options you selected.

8. Click from the toolbar in the top) to print out the report.



Format of Pressure report

After you click **OK** button in the Print Pressure screen, the blood Pressure report shows.

Item	What it means
1 Personal Information and Setting	It shows what you set in the "Personal Setting".
2 Statistical Area	According to the target you set in the "Personal Setting", this field provides you the data number with-in target, out of target, and other statistical information. Please refer to page 34 for the description of statistical items.
3 Data Graph	It shows you a graph of blood Pressure readings according to the interval you chose. Please refer to page 28 for the description of Pressure Graph.
4 Buttons in the toolbar	Please refer to page 33 for detail description.

Note:

1. You cannot save the Blood pressure report in your PC. This report is only for printing.
2. This report does not recommend your treatment guidance. Before determining and using this report, please consult your physician's suggestion.

4.6.3 Print Thermometer Report

1. Click the Thermometer button and the screen shows. Select the date interval or a specific date range at first.

User ID: User

>>Add new users >>Delete users

Select the date interval: Last month (04-25-2019) to (05-25-2019)

Select the time interval: All (01:15) to (18:15)

Grouping Unit: Date

Print Data (Thermometer)

OK

Select the date interval: Last month (04-30-2019) to (05-30-2019)

Select the time interval: Last month (16:37) to (18:37)

Grouping Unit: All

User Define

2. If you select the date interval. Click **▼** six intervals show in the drop-down list. Select the desired one.

Select the date interval: User Define 04-28-2019 05-28-2019

Select the time interval: All 10:16 10:15

Grouping Unit: Date

Today: 5/28/2019

Select the date interval: Last month 04-30-2019 05-30-2019

Select the time interval: All 10:16 10:15

Grouping Unit: AM PM User Define

Select the date interval: User Define 04-30-2019 05-30-2019

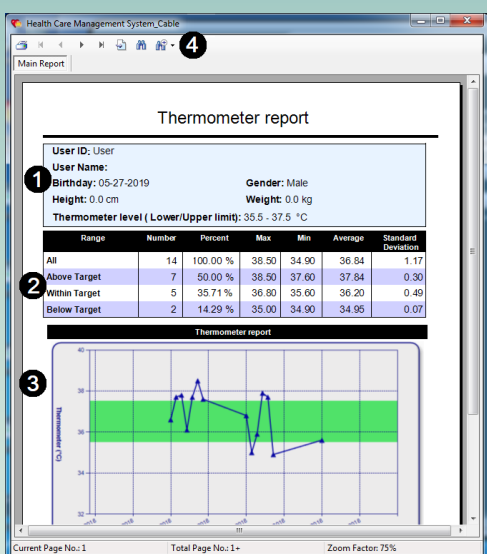
Select the time interval: User Define 14:48 14:48

Grouping Unit: Date

Select the date interval: User Define 04-28-2019 05-28-2019

Select the time interval: All 10:18 10:18

Grouping Unit: Date Time Week



3. If you select a User define. Click select the desired date, or directly typing the number.

To specify the date, you can click on the year. Type the number with the desired year or click on the drop-down box until the desired number appears. You may do the above steps for changing the month and the day.

4. If you select the time interval. Click select the desired one.

5. If you select a User Define. Highlight the time and then click or to change or directly type the number.

6. If you select the grouping unit. Click select the desired one.

7. Click button to confirm. The Thermometer report shows and presents according to the options you selected.

8. Click from the toolbar in the top) to print out the report.

Format of Thermometer report

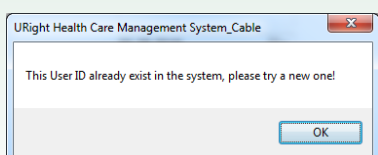
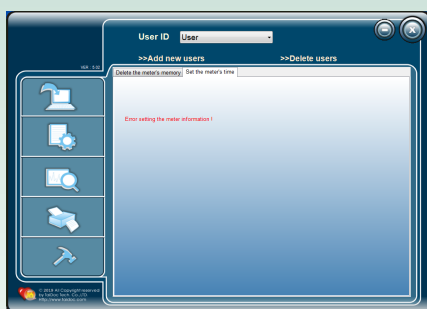
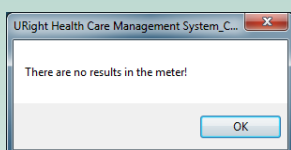
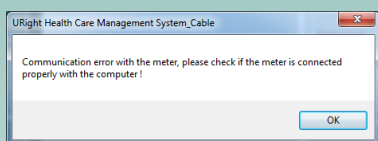
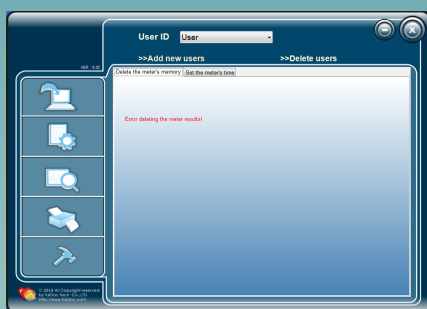
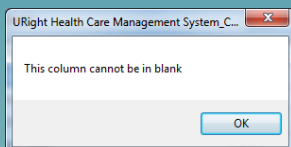
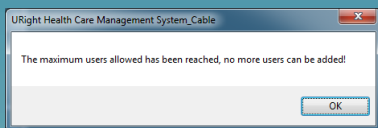
After you click button in the Print Thermometer screen, the Thermometer report shows.

Item	What it means
1 Personal Information and Setting	It shows what you set in the "Personal Setting".
2 Statistical Area	According to the target you set in the "Personal Setting", this field provides you the data number with-in target, out of target, and other statistical information. Please refer to page 34 for the description of statistical items.
3 Data Graph	It shows you a graph of thermometer readings according to the interval you chose.
4 Buttons in the toolbar	Please refer to page 33 for detail description.

Note:

1. You cannot save the BThermometer report in your PC. This report is only for printing.
2. This report does not recommend your treatment guidance. Before determining and using this report, please consult your physician's suggestion.

5 Troubleshooting



The section provides some common problems you may have and how to solve these problems. If you have followed the actions recommended below but the problem keeps unsolved, please call the local agent for support.

Why	What to do
The software is limited for 5 users. No more user name can be typed.	Please call the local agent for help.

Why	What to do
The input is not allowed to be blank.	Fill in the correct information in the entered field.

Why	What to do
The connection between meter and your PC is not well when deleting the meter's historical data from the program.	Check the connection again.

Why	What to do
The meter does not connect with your PC.	<p>Check the interface cable connects between the meter and your PC. Make sure the plug goes all the way into the port and your device screen displays "USB", "PC" or "PCL". If the error persists, please visit TaiDoc's website to download the TaiDoc USB Adapter Driver.</p> <p>TD website: https://taidoc.com/</p> <p>Go to Support > Download > TaiDoc USB Adapter Driver.</p> <p>Download the applicable drive by following the installation guide.</p>

Why	What to do
Your meter does not have any test results.	Check if there is any results existed in your meter's memory.

Why	What to do
The data transmission is failed.	Check the interface cable connects between the meter and your PC. Make sure Meter is in communication mode and displays "PC" or "PCL", and then try to connect again.

Why	What to do
The user's ID you type is existed in this software.	User ID is the only one that is not allowed to repeat in the software. Type a new one.

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