CLEVERCHEK Health Care System Software
User Manual

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1.1 About Health Care System Software

The CLEVERCHEK® Health Care System Software is a personal computer (PC) software application that provides users to upload test data from meter, store the data in the Health Care System application and analyze the data by graphs and other software tools. The information analyzed by CLEVERCHEK® Health Care System can provide users and healthcare professionals to better control and manage blood glucose and blood pressure.

CLEVER CHEK® 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 CLEVERCHEK® Health Care System Software is able to support the following models produced by TaiDoc:

<table>
<thead>
<tr>
<th>Device description</th>
<th>Model number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood glucose meter</td>
<td>TD-4207, TD-4209, TD-4222, TD-4225, TD-4226, TD-4227, TD-4231, TD-4230, TD-4231, TD-4232, TD-4237</td>
</tr>
<tr>
<td>Blood glucose plus blood pressure monitor</td>
<td>TD-3213, TD-3215, TD-3217, TD-3250</td>
</tr>
<tr>
<td>Blood pressure monitor</td>
<td>TD-3018, TD-3026</td>
</tr>
</tbody>
</table>
1.3 Warnings

- The CLEVERCHEK® Health Care System does not recommend your therapy instruction. Before determining and using the blood glucose report or blood pressure report, please consult your physician’s suggestion.
- To avoid the possibility of electrical shock, never perform a blood glucose test or a blood pressure 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 CLEVERCHEK® Health Care System Software is an optional software accessory for use with the following models with data management capabilities:

a) CLEVER CHEK blood glucose meters,
b) CLEVER CHEK blood glucose plus blood pressure monitors,
c) CLEVER blood pressure monitors.

When use with one of these meters, CLEVERCHEK® Health Care System Software transfers data from the meter’s memory into a computer for enhanced data management.

The CLEVERCHEK® Health Care 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.
2.1 Before Installing Health Care System

**Software**

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

2.2 System Requirements

Your computer must meet certain minimum requirements to ensure trouble-free operation of CLEVERCHEK® Health Care system software.

**Hardware**

The following hardware is the (minimum) requirement for operating CLEVERCHEK® Health Care system software:

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

**Software/Operating System**

CLEVERCHEK® Health Care system software is a 32-bit application which is not compatible with all PC operating systems. CLEVERCHEK® Health Care system software is released for the following operating systems:

<table>
<thead>
<tr>
<th>Operating system</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft® Windows 98 SE</td>
</tr>
<tr>
<td>Microsoft® Windows 2000</td>
</tr>
<tr>
<td>Microsoft® Windows 98 NT</td>
</tr>
<tr>
<td>Microsoft® Windows 98 ME</td>
</tr>
<tr>
<td>Microsoft® Windows 98 XP</td>
</tr>
</tbody>
</table>
2.3 Installing Software

TaiDoc Technology Corporation provides you free CLEVERCHEK® Health Care System Software download from TaiDoc’s Website.

TaiDoc’s Website URL: http://www.taidoc.com/

To install CLEVERCHEK® Health Care System Software:

.btn-sm { display: flex; align-items: center; justify-content: flex-start; margin-right: 0.5em; }  

- 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 CLEVERCHEK® Health Care System folder will display on your PC screen. Click “setup” to install the software.
- The License Agreement displays. Read and click “Accept” button if you agree with its terms. The installation of CLEVERCHEK® Health Care System Software will then continue. If you do not accept the items, click “Don’t Accept” and quit installation.

- CLEVERCHEK® Health Care 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 CLEVERCHEK® Health Care System icon appears on your desktop, and the CLEVERCHEK® Health Care System Software are added to your PC’s Programs list.
2.4 Removing Software

⚠ Click on Start -> All Programs -> Control Panel. The Control Panel screen shows. Double click the Add or Remove Programs icon.

⚠ The Add or Remove Programs screen shows. Select CLEVERCHEK® Health Care System and click “Remove” button to remove it.

⚠ The confirmation window displays. Click “Yes” button to remove the software from your PC.

⚠ After removing the CLEVERCHEK® Health Care System software, we suggest that “Crystal Reports for .NET Framework 2.0 (x86)” program can be removed from your PC. This program is installed with the CLEVERCHEK® Health Care System software. Click “Remove” to delete this program from your PC.

**Note:**

If you remove the CLEVER CHEK Health Care system from your PC, all data stored in your PC will be permanently deleted.
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 COM port (RS232 port) on your PC.
- “PC” or “PCL” will be shown on the blood glucose meter or on the blood glucose plus blood pressure monitor, 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 CLEVER CHEK menu item on the Start -> All Programs -> CLEVER CHEK -> CLEVER CHEK Health Care System. The user setting screen shows.
- Type your Name and select your birth date and sex. The Name is limited for 50 characters long. Click button to continue.

Caution

- If you accidentally enter the wrong name, you can change it by following the instructions on page “Personal Setting”.
- When you enter the same name or its column is blank, the icon will appear next to the name column to alert you.
The Software Setting screen displays. Set up the desired setting by selecting items from drop-down box . For communication port, you can click the “Autodetection” option for automatically locating the correct COM port of your meter.

After completing all items, click button 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 button 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 button to 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 name you entered.
- The software is limited for 5 users. If you add more than 5 user name in the software, the warning window will jump out to alarm you. If you want to add the new user and delete the current one, please ask your local agent for help.
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.

<table>
<thead>
<tr>
<th>Button</th>
<th>What it can do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Download Menu</td>
<td>In this menu, a step-by-step screen guides you to download data from your meter. Please go to page 15 “Using the Download Menu” for details.</td>
</tr>
<tr>
<td>2. Data Menu</td>
<td>You can review blood glucose data (BG data) or blood pressure data (BP data) in tabular form under this menu. Please go to page 16 “Using the Data Menu” for details.</td>
</tr>
<tr>
<td>3. Graph Menu</td>
<td>You can review blood glucose data (BG data) or blood pressure data (BP data) in graphic form under this menu. Please go to page 19 “Using the Graph Menu” for details.</td>
</tr>
<tr>
<td>4. Print Menu</td>
<td>You can print a report in this menu. Please go to page 23 “Using the Print Menu” for details.</td>
</tr>
<tr>
<td>5. Setting Menu</td>
<td>You can do personal setting, instrument setting and software setting in this menu. Please go to page 9 “Using the Setting Menu” for details.</td>
</tr>
<tr>
<td>6. Add new users</td>
<td>This button is to create new User Profiles in the system. For how to create a new user, please go to page 7 “Setting your information.”</td>
</tr>
<tr>
<td>7. Current user</td>
<td>This is a drop-down list and up to 5 users can be included in the system.</td>
</tr>
<tr>
<td>8. Minimize button</td>
<td>This button helps you to minimize the system window.</td>
</tr>
<tr>
<td>9. Close button</td>
<td>This button helps you to exit from the current system.</td>
</tr>
</tbody>
</table>

4.2 Using the Setting Menu

⚠️ In the main menu, point your mouse to ⬇️ 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

The personal setting screen contains two tabs: personal information and measurement interval. Parameters set under the personal setting will be reflected when you review your test data.

↑ Personal information

1. In the main menu, point to ⚙ and then click to the “Personal Setting” button. Personal information screen shows first.

2. You can enter settings by clicking on ⏰ or typing numbers.

3. Click кнопка 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 glucose level (Glucose level), systolic pressure (Sys Pressure) and diastolic pressure (Dia Pressure) are the default values according to American Diabetes Association’s suggestions. These default values will act as an analysis tool shown in tabular form or graphic form to help you control your blood glucose and blood pressure in normal condition. If your physicians specifies different the lower/upper limits for blood glucose and blood pressure measurement, please follow their suggestions to set the values.

↑ Measurement interval

This program provides users to organize data according to eight intervals set in this menu.
1. Select the Measurement interval tab and the screen shows.

<table>
<thead>
<tr>
<th>Column 1</th>
<th>It describes eight intervals.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column 2</td>
<td>It is the starting time of each interval and is provided with a default set.</td>
</tr>
<tr>
<td>Column 3</td>
<td>It is the ending time of each interval. Night ending time is a default set at 11:59 PM. Each interval ending time plus one minute will become next one starting time. When you change the ending time from each interval, this program automatically updates the starting time from the next interval.</td>
</tr>
</tbody>
</table>

2. Select AM or PM first by clicking \( \downarrow \) or \( \uparrow \).

![Select AM or PM](image)

3. Change the hour and the minute by directly click on it. Then directly type the desired number or click \( \downarrow \) or \( \uparrow \) to make changes.

![Change AM and PM](image)

4. Click \( \mathbf{\text{button}} \) button to save your information. The double confirm window will jump out. Click “OK” button to save the information you filled in.

**Caution**

The ending time of the each interval cannot be later than the ending time of its next interval. If so, the warning window will jump out. Click “OK” button and reset the ending time again.
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 activate 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 7 to connect the meter to your PC. At Step 2, select instrument by clicking . For communication port, you can select “Autodetection” option for automatically locating the correct COM port of your meter.

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. Click button to return to the Delete the meter’s memory screen.

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 7 to connect the meter to your PC. At Step 2, select instrument by clicking . For communication port, you can select “Autodetection” option for automatically locating the correct COM port of your meter.

3. Click button to continue. The confirmation window then jumps out. Click “OK” button to continue the next step.

4. In Step3 screen, two options can be selected. Clicking on “Time” allows you to match the meter clock time with your PC 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 save the settings. 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. For communication port, you can select “Autodetection” option for automatically locating the correct COM port of your meter.

<table>
<thead>
<tr>
<th>Options</th>
<th>You can do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Language</td>
<td>Change the language for your need. You can select three languages in this system: English, Traditional Chinese and Spanish.</td>
</tr>
<tr>
<td>2.Height Unit</td>
<td>Display height unit either in cm (centimeter) or in feet/inch.</td>
</tr>
<tr>
<td>3.Weight Unit</td>
<td>Display weight unit either in kg (kilogram) or in pound.</td>
</tr>
<tr>
<td>4.BG Unit</td>
<td>Display glucose unit as either in mg/dL (milligrams per deciliter) or in mmol/L (millimoles per liter).</td>
</tr>
<tr>
<td>5.BP Unit</td>
<td>Display blood pressure unit as either mmHg or Kpa.</td>
</tr>
<tr>
<td>6.Instrument</td>
<td>Select the meter model you use.</td>
</tr>
<tr>
<td>7.Communication port</td>
<td>Select the COM port number the meter uses for commutation with your PC. The COM port number is from 1 to 16.</td>
</tr>
</tbody>
</table>

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 7 to connect the meter to your PC. At Step 2, select instrument by clicking . For communication port, you can select “Autodetection” option for automatically locating the correct COM port of your device.

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 built 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 a blood glucose test or blood pressure test.

4.4 Using the Data Menu
In the menu, you can view the blood glucose data (BG data) and blood pressure data (BP data) in the tabular form. Point your mouse to start this function.

4.4.1 BG Data

Format of BG data
Click BG Data button, the screen shows.

<table>
<thead>
<tr>
<th>Column</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Date and time</td>
<td>Show date and time of the data transferred from the meter’s memory.</td>
</tr>
<tr>
<td>2. Glucose</td>
<td>Glucose readings transferred from the meter’s memory. The unit can be changed</td>
</tr>
<tr>
<td></td>
<td>from “Software setting”.</td>
</tr>
<tr>
<td>3. Time interval</td>
<td>Reflect what you select from “Measurement interval”.</td>
</tr>
<tr>
<td>4. Note</td>
<td>Double click the selected column and type the information of the data for your</td>
</tr>
<tr>
<td></td>
<td>record.</td>
</tr>
</tbody>
</table>

Construct your BG data
1. Click BG Data button and the screen shows. Select the date interval or a specific date range to organize your data.
2. If you select the date interval. Click ▼ and five intervals shows from the OK drop-down list. Click OK button and your data will be presented at the interval you selected.

3. If you select a specific date range. Directly type the desired date or click ▼ to select the desired date and the desired measurement interval.

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

**Note:**
The time periods of eight measurement intervals can be set from “Personal setting” at page 10.

### 4.4.2 BP Data

#### Format of BG data
Click BP Data button, the screen shows

<table>
<thead>
<tr>
<th>Column</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Date and time</td>
<td>Show date and time of the data transferred from the meter’s memory.</td>
</tr>
<tr>
<td>2. Systolic pressure,</td>
<td>Blood pressure readings and heart rate transferred from the meter’s memory.</td>
</tr>
<tr>
<td>Diastolic pressure and</td>
<td>The unit can be changed from “Software setting”.</td>
</tr>
<tr>
<td>Pulse</td>
<td></td>
</tr>
<tr>
<td>3. Note</td>
<td>Double click the selected column and type the information of the data for your record.</td>
</tr>
</tbody>
</table>
Construct your BP data

1. Click the BP Data button. Select the date interval and the time interval or a specific data range and a specific time range to organize your data.

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

3. If you select a specific date range. 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 specific time range. Highlight AM/PM and then click or to change.
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.

4.5 Using the Graph Menu

In this menu, you can view the blood glucose data and blood pressure data in a graph. Point your mouse to 🎯 to start this program.

4.5.1 BG Graph

괄주 Format of BG data
Click BG Graph button, the screen shows.

<table>
<thead>
<tr>
<th>Item</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Date</td>
<td>X-axis reflects the unit you chose from “Grouping Unit”, including date, time, day and measurement interval.</td>
</tr>
<tr>
<td>2. Glucose (mg/dL)</td>
<td>Y-axis shows the glucose unit you chose from “Software setting”.</td>
</tr>
<tr>
<td>3. Data point</td>
<td>The red dot “●” stands for the individual glucose readings.</td>
</tr>
<tr>
<td>4. Data average point</td>
<td>The blue square “●” stands for the average of individual glucose readings in each column.</td>
</tr>
<tr>
<td>5. Data information</td>
<td>Point to the dot, and data information displays. The data information will display two boxes, one box for date and time, another for the blood glucose value.</td>
</tr>
<tr>
<td>6. Target range area</td>
<td>Gray area reflects the glucose level you set in “Personal setting”.</td>
</tr>
<tr>
<td>7. Out of target area</td>
<td>Appears in light yellow color. It reflects the range beyond target you set.</td>
</tr>
</tbody>
</table>
Construct your BG graph

1. Click BG Graph. Select the date interval or a specific date range to organize your data.

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

3. If you select a specific date range. Select a specific date by clicking or directly typing the number. Then select measurement 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 BP Graph

Format of BG data
Click BP Graph button, the screen shows.

<table>
<thead>
<tr>
<th>Item</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Date</td>
<td>X-axis reflects the unit you chose from “Grouping Unit”, including date, time, and day.</td>
</tr>
<tr>
<td>2. Pressure (mmHg)</td>
<td>Y-axis shows the blood pressure unit you chose from “Software setting”.</td>
</tr>
<tr>
<td>3. Data point</td>
<td>The red dot “●” stands for the individual systolic pressure readings. The triangle “▲” stands for the individual diastolic pressure readings.</td>
</tr>
<tr>
<td>4. Data average point</td>
<td>The red diamond “◆” stands for the average of individual systolic pressure readings in each column and the red line shows the trend of these readings. The blue square “◆” stands for the average of individual diastolic pressure readings in each column and the blue line shows the trend of these readings.</td>
</tr>
<tr>
<td>5. Data information</td>
<td>Point to the dot, and data information displays. The date and time will display when the arrow icon points to data dot; the value of the average will display when the arrow icon points to data average dot.</td>
</tr>
<tr>
<td>6. Target range area</td>
<td>It reflects the lower/upper limit you set in “Personal setting”. The systolic pressure range appears in orange. The diastolic pressure range appears in gray.</td>
</tr>
<tr>
<td>7. Out of target area</td>
<td>Appears in light yellow color. It reflects the range beyond target you set.</td>
</tr>
</tbody>
</table>

Construct your BP graph
1. Click BP Graph button. Select the date interval and the time interval to organize your data.

2. If you select the date interval. Click and five intervals show in the drop-down list. Select the desired interval.
3. If you select a specific date range. 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 specific time range. Highlight AM/PM and then click ☑️ or ▲ to change. 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 OK 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 \( \text{ } \) to start this program.

4.6.1 Print Data(BG)

Print your BG report

1. Click the Print Data (BG) button and the screen shows. Select the date interval or a specific date range at first.

2. If you select the date interval. Click \( \text{ } \) and five intervals show in the drop-down list. Select the desired one.

3. If you select a specific date range. Click \( \text{ } \) and select the desired date, or directly typing the number.

4. Select the measurement interval. Click \( \text{ } \) and 8 intervals show in the drop-down list. Select the desired one.

5. The Report name is set as a default by the program. Select the grouping unit by clicking \( \text{ } \).
6. Click the button to confirm. The blood glucose report shows and presents according to the options you selected.

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

**Format of BG report**

After you click button in the Print Data (BG) screen, the blood glucose report shows.

<table>
<thead>
<tr>
<th>Item</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Personal Information and Setting</td>
<td>It shows what you set in the “Personal Setting”.</td>
</tr>
<tr>
<td>2. Statistical Area</td>
<td>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.*</td>
</tr>
<tr>
<td>3. Data Graph</td>
<td>It shows you a graph of glucose readings according to the interval you chose.</td>
</tr>
<tr>
<td>4. Buttons in the toolbar</td>
<td><img src="image" alt="Print button" /> Print button. Print out the report in the current screen.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Refresh button" /> Refresh button. Refresh the current screen.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Page button" /> Page button. Go the first/previous/next/last page.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Go to Page button" /> Go to the page you want quickly.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Find Text button" /> Find Text button. Find the word you want to search in the report and mark it by red.</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Zoom button" /> Zoom button. Zoom in or out of your report.</td>
</tr>
</tbody>
</table>
The following descriptions explain what the items mean in Statistical Area.

<table>
<thead>
<tr>
<th>Item</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>The blood glucose targets.</td>
</tr>
<tr>
<td>All</td>
<td>The total number of the blood glucose readings.</td>
</tr>
<tr>
<td>Above Target</td>
<td>The blood glucose readings that fall between your upper and lower blood glucose limit.</td>
</tr>
<tr>
<td>Below Target</td>
<td>The blood glucose readings that fall below your upper blood glucose limit.</td>
</tr>
<tr>
<td>Number</td>
<td>The number of the blood glucose readings in the each range.</td>
</tr>
<tr>
<td>Percent</td>
<td>The percent of the blood glucose readings in the each range.</td>
</tr>
<tr>
<td>Max</td>
<td>The maximum of the blood glucose readings in the each range.</td>
</tr>
<tr>
<td>Min</td>
<td>The minimum of the blood glucose readings in the each range.</td>
</tr>
<tr>
<td>Average</td>
<td>The average number of the blood glucose readings in the each range.</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>Shoes how tightly the blood glucose readings are clustered around the mean (average) of blood glucose 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.</td>
</tr>
</tbody>
</table>

**Note:**

1. You cannot save the Blood glucose 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 Data (BP)

1. Point to  and click Print Data (BP) button. The screen shows as Figure 9.7. Select the date interval or a specific date range at first.

2. If you select the date interval. Click  and five intervals show in the drop-down list (Figure 9.8). Select the desired one.

3. If you select a specific date range. Click  and 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 desire number appears. You may do the above steps for changing the month and the day.

4. If you select the time interval. Click  and select the desired one.
5. If you select a specific time range. Highlight AM/PM and then click \( \text{ } \) or \( \text{ } \) to change. Highlight the time and then click \( \text{ } \) or \( \text{ } \) to change or directly type the number.

To modify the Time, click on the time period, AM or PM. Then select the time.

6. The Report name is set as a default by the program. Select the grouping unit by clicking \( \text{ } \)

7. Click \( \text{ } \) button to confirm. The blood pressure report shows and presents according to the options you selected.

8. Click \( \text{ } \) (from the toolbar in the top) to print out the report.
**Format of BP report**

After you click button in the Print Data (BP) screen, the blood glucose report shows.

<table>
<thead>
<tr>
<th>Item</th>
<th>What it means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Personal Information and Setting</td>
<td>It shows what you set in the “Personal Setting”.</td>
</tr>
<tr>
<td>2. Statistical Area</td>
<td>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 54 for the description of statistical items.</td>
</tr>
<tr>
<td>3. Buttons in the toolbar</td>
<td>Please refer to page 55 for detail description.</td>
</tr>
</tbody>
</table>

**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.
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.

<table>
<thead>
<tr>
<th>Why</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>The software is limited for 5 users. No more user name can be typed.</td>
<td>Please call the local agent for help.</td>
</tr>
<tr>
<td><img src="image1.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>The Name column cannot be in blank.</td>
<td>Type your name in box.</td>
</tr>
<tr>
<td><img src="image2.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>The connection between meter and your PC is not well when deleting the meter’s historical data from the program.</td>
<td>Check the connection again.</td>
</tr>
<tr>
<td><img src="image3.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>The meter does not connect with your PC.</td>
<td>Check the interface cable connects between the meter and your PC. And then try to connect again.</td>
</tr>
<tr>
<td><img src="image4.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>The COM port number should be from 1 to 16.</td>
<td>Check the COM port number the meter uses for commutation with your PC or try “autodetection”.</td>
</tr>
<tr>
<td><img src="image5.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>Your meter does not have any test results.</td>
<td>Check if there is any results existed in your meter’s memory.</td>
</tr>
<tr>
<td><img src="image6.png" alt="Error Message" /></td>
<td></td>
</tr>
<tr>
<td>The data transmission is failed.</td>
<td>Check if there is any results existed in your meter’s memory.</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>When setting the meter’s time, the connection between meter and your PC is failed.</td>
<td>Check the connection again.</td>
</tr>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>The setting of the ending time at the measuring interval is error.</td>
<td>Reset the ending time again.</td>
</tr>
<tr>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
<tr>
<td>The user’s name you type is existed in this software.</td>
<td>Type a new one.</td>
</tr>
<tr>
<td><img src="image7.png" alt="Image" /></td>
<td><img src="image8.png" alt="Image" /></td>
</tr>
</tbody>
</table>
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