Cholesterol Management Software User’s Guide

For data transfer to a Personal Computer (PC).
For professional and self-testing in vitro diagnostic use only.

INTENDED USE
These instructions define the format and timing for data transmission from the Cholesterol Meter. Data transferred from the meter includes ID, date format, date and time, CHOL, HDL, TRIG, LDL, CHOL/HDL and CHD. The intended use is to provide information required to transfer data to an external computer with suitable PC software.

SYSTEM REQUIRED
The following are minimum requirements for CHOL Management Software operation:

Operating System: Windows 7 (32 bit / 64 bit); Windows Vista (32 bit); Windows XP (32 bit)
Processor: Pentium 4-class processor or equivalent
Memory: 512 MB
Hard Disk Space: 100 MB (depends on amount of data to be managed)
Connection Port: Available USB port (USB to Serial port adapter accessory is available)
Display: At least 1024×768

MATERIALS REQUIRED
• Cholesterol Meter
• USB Cable

Note: To make use of this software, you need a USB Cable from Acon.

DIRECTIONS FOR USE

Installing the Cholesterol Management Software

Note: Please be sure to install the Cholesterol Management Software under administrator’s privilege.

1. Download the Cholesterol Management Software to your PC. Double click “CHOL Management Software_Setup” to start the installation process.

2. The Setup Wizard will display as shown below. Click Next>.
3. The License Agreement will be displayed as shown below. If you agree with the terms, select “I accept the agreement” option and click Next.
4. The Destination Location will be displayed as shown below. Select a destination and click Next >.

![Setup - CHOL Management Software](image)

Select Destination Location
Where should CHOL Management Software be installed?

Setup will install CHOL Management Software into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Program Files\CHOL Management Software
Browse...

At least 3.8 MB of free disk space is required.

Next > Back Cancel

5. Select the Start Menu Folder screen, which will be displayed as shown below. The default folder is “CHOL Management Software”. It is suggested not to change default settings. Click Next >.

![Setup - CHOL Management Software](image)

Select Start Menu Folder
Where should Setup place the program’s shortcuts?

Setup will create the program’s shortcuts in the following Start Menu folder.

To continue, click Next. If you would like to select a different folder, click Browse.

CHOL Management Software
Browse...

Next > Back Cancel
6. Select *Create a desktop icon*, then click *Next*.

7. Before the installation files are installed, the screen shown below will be displayed. Click *Install* to continue with the installation process. Click *<Back* to modify or review any of the settings.
8. The following screen will be displayed, showing the progress of the installation.

9. Click **Finish** to complete the Setup Wizard.

1. Select “CHOL Management Software” from the Program List to run the software, or double click the following icon on the desktop.
2. The Cholesterol Management Software screen will be displayed as shown below.

![Cholesterol Management Software Screen](image)

**Driver Installation for First Time Use**

1. Connect the Cholesterol Meter to a PC using a USB cable. The Found New Hardware wizard will be launched.

![Found New Hardware Wizard](image)

2. The Found New Hardware Wizard will display as shown below. It is suggested to select **Yes, this time only**, then click **Next>** to continue.
3. The USB driver will be installed automatically. Select *Install the software automatically (Recommended)* option and click *Next>* to continue the installation.
4. The following screen will be displayed, showing the progress of the automatic installation.

5. After the installation of the USB driver is complete, the screen shown below will be displayed. Click Finish to complete the Found New Hardware Wizard.
6. Check the Computer Management of PC, the USB program will appear in the device list as shown below.

![Computer Management Screenshot]

7. If you install the software successfully, the CHOL Management Software and USB program will appear in Add or Remove Programs of the Control Panel as follows.

![Add or Remove Programs Screenshot]

**Downloading the Cholesterol Meter Data**

1. Use a USB cable to connect the Cholesterol Meter with a PC.
2. Run the software, then press the **Start** button to make it ready to receive the data.
3. Turn on the Cholesterol Meter by holding the power button down until the Set screen appears. Press the ◄ button or ► button until **PC** is displayed, and then press the power button to enable the data
communication. Press the power button again to transfer data to the PC.  

**Note:** Refer to Section 8 Data/Communication in the Cholesterol Monitoring System User’s Manual for details.

4. The records transferred to the PC are shown as below:

<table>
<thead>
<tr>
<th>ID</th>
<th>Date</th>
<th>Time</th>
<th>CHOL</th>
<th>HDL</th>
<th>TRIG</th>
<th>LDL</th>
<th>CHOL/HDL</th>
<th>CHD</th>
</tr>
</thead>
<tbody>
<tr>
<td>b23</td>
<td>08-02-11</td>
<td>09:16</td>
<td>128mg/dL</td>
<td>48mg/dL</td>
<td>96mg/dL</td>
<td>69mg/dL</td>
<td>5.2</td>
<td></td>
</tr>
<tr>
<td>b24</td>
<td>08-02-11</td>
<td>09:30</td>
<td>119mg/dL</td>
<td>46mg/dL</td>
<td>95mg/dL</td>
<td>89mg/dL</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
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<td>09:32</td>
<td>123mg/dL</td>
<td>43mg/dL</td>
<td>93mg/dL</td>
<td>11mg/dL</td>
<td>2.9</td>
<td></td>
</tr>
<tr>
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<td>09:44</td>
<td>116mg/dL</td>
<td>40mg/dL</td>
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<td>11mg/dL</td>
<td>2.9</td>
<td></td>
</tr>
<tr>
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<td>123mg/dL</td>
<td>42mg/dL</td>
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<td>7mg/dL</td>
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<td></td>
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<td>09:41</td>
<td>117mg/dL</td>
<td>40mg/dL</td>
<td>36mg/dL</td>
<td>5mg/dL</td>
<td>2.9</td>
<td></td>
</tr>
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<td>09-02-11</td>
<td>09:43</td>
<td>118mg/dL</td>
<td>38mg/dL</td>
<td>35mg/dL</td>
<td>10mg/dL</td>
<td>3.1</td>
<td></td>
</tr>
<tr>
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<td>09:48</td>
<td>114mg/dL</td>
<td>38mg/dL</td>
<td>46mg/dL</td>
<td>5mg/dL</td>
<td>3.1</td>
<td></td>
</tr>
<tr>
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<td>09:46</td>
<td>125mg/dL</td>
<td>35mg/dL</td>
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<td>10mg/dL</td>
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<td></td>
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<tr>
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<td>138mg/dL</td>
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<td>24mg/dL</td>
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<td>35mg/dL</td>
<td>6mg/dL</td>
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<td></td>
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<tr>
<td>b37</td>
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<td>b39</td>
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<td>09:58</td>
<td>117mg/dL</td>
<td>40mg/dL</td>
<td>36mg/dL</td>
<td>4mg/dL</td>
<td>2.9</td>
<td></td>
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<tr>
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<td>37mg/dL</td>
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<td>35mg/dL</td>
<td>7mg/dL</td>
<td>3.1</td>
<td></td>
</tr>
</tbody>
</table>

5. Data transferring will not stop until all records are copied to the software window, and the records quantity will be shown on the bottom of the software interface.
6. Press **Stop** to complete the current data transfer.
   **Note:** Removing the USB cable from the Cholesterol Meter will stop the current data transfer automatically.

7. Press **Export Excel** to export the data shown on the window of the software program to an excel file, and then save it.

8. Press **Clear Data** to clear the data on the window or press the **Start** button to clear the data and begin the next transfer.

**Driver Uninstallation**

1. Go to the **Start** menu located on the bottom left corner of your computer screen. Select **All Programs** then **CHOL Management Software**. Click on **Uninstall Software**.

2. A message will pop up to confirm uninstalling the program as follows. Click **Yes** to completely remove the CHOL Management Software and all of its components.

3. The following screen will display the progress of the uninstallation.
4. Click **OK** to complete the uninstall process.

5. After you uninstall the CHOL Management Software successfully, the USB driver will be completely removed as well.