# <u>MedView</u>

# Software User Manual

Ver 4.0 Software Version: 2.1.1

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## **1. General Description**

The MedView software is a data management software which applies to Pulse Oximeter series products, including **MD300B**, **MD300K1**, **MD300I1**, **MD300W1**, **MD300C318** and **MD2000A**. A entire system consists of one pulse oximeter, one computer, a piece of software CD, and a data cable. The waveforms and data saved in the Oximeter can be uploaded to a computer through the data cable and managed by this software.

The software is convenient for users to view records, manage and save data including waveform, heart rate and analysis result. It provides the function of printing under patient administration and various modes.

Patient administration distinguish datum from their ID which ranges from 1 to 127. So it could save 127 patients' data at most. The records for the same ID will be regarded as the same patient's measurement. The ID number in "Patient Info" is the ID number in the corresponding pulse oximeter, and it can not be changed.

#### Notes:

- ♦ Read the manual carefully before running the software!
- ♦ Please make sure that there is at least one record saved in the Pulse Oximeter before data upload.
- ♦ Power up the Pluse oximeter and set the mode of Oximeter to data transmission.

## 2. Software Installation

The software installation includes USB Driver installation and MedView Setup. There are two manners of software installation, one is typical installation which is automatical and the other is manual installation. In the event that the typical installation (USB Driver installation) is unsuccessful, the manual USB Driver installation will be suggested.

## 2.1 Typical Installation

**2.1.1** Put the attached installation CD into computer's CD driver, the CD will run automatically and then the following interface will appear, as shown in Figure 2-1.



Figure 2-1

#### MedView Software user manual

**2.1.2** Click the icon "Install MedView Software Ver2.1.1" in Figure 2-1, the following interface will appear. First, the USB Driver will be installed.

<sup>setup</sup>	
isn sintp	
Install Driver	
Ready to install CP2101 USB to UART Bridge Controller	driver
C:\Program Files\Cygnal\CP2101 USB to UART Bridge (	Controller Browse Install Cancel



**2.1.3** Click "Install" button in Figure 2-2, the USB Driver will be installed on the computer automatically. The following interface is available, it indicates that the USB Driver has been installed successfully, as shown in Figure 2-3.

and TedView Setu	p
MedVie	w Setup
	-
Install	Driver 🔀
<b>i</b> ) a	P2101 WSB to VAMT Bridge Controller driver was installed successfully
	<u> </u>

Figure 2-3

**Note**: If it is failed to install the USB Driver, the manual installation is suggested, refers to the section 2.2 in this manual.

**2.1.4** Click "OK" button in Figure 2-3, then MedView Setup will run. The following interface will appear, as shown in Figure 2-4.



Figure 2-4

**2.1.5** Click "Next" button in Figure 2-4, then Figure 2-5 will appear.

edView Setup		
License Agreement Please read the following license a	agreement carefully.	
Press the PAGE DOWN key to se	e the rest of the agreement.	
accompanying MedView Software "Licensee") only on the condition in this License Agreement. Please sealed disk package, you are agr do not agree with these terms, Lic promptly return this product and a CO., LTD. and your license fee w Do you accept all the terms of the	DLOGY CO., LTD. ("Licensor") licenses the e and written material (the "Software") to you, i that you accept all of the terms and condition e read these terms carefully because by openir reeing to be bound by the terms of this Agreem censor will not issue this license to you and you ill packaging to CHOICE ELECTRONIC TECH	s set forth ng the ent. If you a should NOLOGY
	< Back Yes	No

Figure 2-5

**2.1.6** Click "<u>Y</u>es" button in Figure 2-5, then Figure 2-6 will appear, click "<u>N</u>ext" button and the installatin files will be saved in "C:\Program Files\Choice\MedView". Also, users can click "B<u>r</u>owse" button to choose the root for saving the installation files.

Choose Destination Location Select folder where Setup will install files	
Setup will install MedView in the followin	ig folder.
Destination Folder	
C:\Program Files\Choice\MedView	Browse
tallShield	

## Figure 2-6

2.1.7 When the MedView Setup finished, the following figure will appear, as shown in Figure 2-7.



Figure 2-7

**2.1.8** Click "Finish" button in Figure 2-7, the shortcut icon will be created on the desktop, as shown in Figure 2-8. The shortcut and Uninstall MedView icons are added into "Start" menu on the desktop, as shown in Figure 2-9.



Figure 2-8



Figure 2-9

## 2.2 Manual USB Driver installation

If the USB Driver cannot be installed automatically, the Manual installation is suggested. **2.2.1**Click "Browse this CD" icon, the CD folder will be opened, as shown in Figure 2-10.



Figure 2-10

**2.2.2** Then dblclick the "usbDriver" folder in Figurer 2-10, the following figure will appear, as shown in Figure 2-11.



Figure 2-11

**2.2.3** Dblclick "Setup. exe" icon to run the USB Driver installation program. The following figure will appear, as shown in Figure 2-12.



Figure 2-12

**2.2.4** Click "Install" button in Figure 2-12, the interface shown in Figure 2-13 is available. That indicats the USB Driver has been installed successfully.



Figure 2-13

#### 3. Software Operation

After installing the MedView software, it is suggested that the data saved in the oximeter should be transmitted to the computer. Then, users can manage the data.

#### **3.1 Equipment Connection**

Connect the pulse oximeter to the computer's USB interface port by the data cable before data transmission.

#### 3.2 Data Transmission

This software system will search the corresponding serial port automatically by which the pulse oximeter communicates with the computer. If that is failed, the manual search for serial port will be effective, refers to section 3.3. The manual search function applies to data transmission with data cable.

**3.2.1** Dblclick the icon "MedView" on the desktop, the following screen will appear, as shown in Figure 3-1.

🔛 HedView	2010							3 🗙
File(T) Edit W	out (A)							
	 55.75	 	 55. 77	 	 55. 10	 55.00		
MedView								м
MedView								Mi
MedView								м
MedView								М
MedView								M
MedView								М
MedView								М
MedView								М
Ready						Page:	NUM	

Figure 3-1

**3.2.2** Click the "File(F)" icon, then click the "NewDateCapture" in the drop-down menu, as shown in Figure 3-2.



**3.2.3** Select the model of the oximeter, such as "MD300W1", as shown in Figure 3-3.

New Data Capture		×
Select Series MD300B MD300K1 MD300I1 MD300W11 MD300C318 MD2000A	Data Info	
Start Stop	DeleteData Cancel Extend >>	

Figure 3-3

**3.2.4** Click "Start" button, then a interface will appear as shown in Figure 3-7, it indicates that the data transmission is finished.

**NOTE:** Click "Start" button, if the following interface appears, as shown in Figure 3-4. That indicates the founction should be activated by successful registration.

<b>H</b> edVie	-
1	Please correct registration the device!

Figure 3-4

## **Steps of Registration:**

(1) Click "Extend" button in Figure 3-3, the following interface will appear as shown in Figure 3-5. Click "GetCode" button, to get a device code. Then the device code will appear in the blanks, as shown in Figure 3-6.

New Data Capture	
Select Series MD300B MD300K1 MD300I1 MD300W1 MD300C318 MD2000A	Data Info
Manual Setup Regis	DeleteData Cancel CStandard try Ox Ox Ox Ox etCode Registry Clear

Figure 3-5

New Data Capture
Select Series MD300B MD300K1 MD300I1 MD300W1 MD300C318 MD2000A
Start Stop DeleteData Cancel < <standard< td=""></standard<>
Manual Setup  Registry    PORT COM11  Image: Common set of the set of

## Figure 3-6

(2) Return the device code to our company for applying a Registration Code. Then click "Clear" button to delete the device code in the blanks.

(3) Fill in the blanks with the Registration Code, then click "Registry" button. If registered successfully, the following screen will appear, as shown in Figure 3-8

Select Series	Data Info
C MD 300B	
C MD 300K1	
C MD300I1	
C MD300W1	
• MD300C318	
C MD2000A	
* IID2000A	
Start Stop	DeleteData Cancel < <standard< td=""></standard<>
Manual Setup	Registry           0x 34         0x cd         0x 80         0x 0d
STATES AND A STATES	
PORT COM11 -	

Figure 3-7



Figure 3-8

After successfully registered, Click "Start" button to continue transmitting data.

Select Series	Data Info		
C 100300K 1			
C 103001 LedVin	en la		
с 103000	Connect succeel! To	tal 46 Frames!	
☞ 1002000.			

Figure 3-9

**3.2.5** Click "OK" button in Figure 3-9, select one record in "Data Info" column then click "Done" to display the trend graph as shown in Figure 3-10 and Figure 3-11.

New Data Capture		×
Select Series MD300B MD300K1 MD300I1 MD300W1 MD300C318 MD2000A	Data Info ID 13 total 182 Group	
Done Stop	DeleteData Cancel Extend >>	

Figure 3-10

s 0 8 0 0 ?			
eportTitle			
atlentData ame: ': 1 nysician: ote1:	Gender : <sub>male</sub> Height : <sub>0 in</sub>	Age: 0 Weight: 0	ľb
art Date : 2009/01/05 omments :	Start Time : <sub>08:34:57</sub>	End Date : 2009/01/05	End Time : 08:31:08
po2 (20% per division)	RecordDate :	RecordTime :	Spo2 :
00 10 10 10 10 10 10 10 10 10			
ulse Rate (50 BPM per division)	RecordDate :	RecordTime :	PR :
00 50 50 50 50 50 50 50 50 50 50 50 50 5			

Figure 3-11

#### Note:

(1). **Stop**: Click "Stop" button in Figure 3-9, the data transmission will stop.

(2).**DeleteData**: Click "DeleteData" in Figure 3-10, the following figure will appear, as shown in Figure 3-12. If click "OK" button, all the data will be deleted, as shown in figure 3-13.

HedVia	e <b>v</b> 🛛
⚠	Are you sure to delete all data?
	OK Cancel
	Figure 3-12
	LedView 🔀
	Clear all data!
	(OK)
ľ	Figure 3-13

(3).**Cancel**: click "Cancel" button in any interface, the system will exit from the current operation.

(4).**Extend**: This function applies to manual search, register for oximeter and Bluetooth® data transmission.

## 3.3 Manual search for serial port

If searching the serial port is aborted, the Manual search is suggested.

**3.3.1** Click "Extend" button in Figure 3-9, select "serial transfer" in "Manual Setup" of the interface, as shown in Figure 3-14.

New Data Capture
Select Series C MD300B C MD300K1 C MD300I1 C MD300W1 C MD300C318 C MD2000A
Start Stop DeleteData Cancel KKStandard
Manual Setup PORT Serial transfer Manual Setup Registry Ox Ox Ox Ox Ox Ox Ox Ox Ox Ox

Figure 3-14

**3.3.2** Please click "**Hardware**" item of System Properties, then the following interface will appear, as shown in Figure 3-15.

Sy	stem Proper	ties					<u>?</u> ×
	System R	estore	Auto	matic Un	dates	Remote	
	General	Compu	uter Name		lardware	Advance	дĺ
	🔀 🛛	he Device M	iter. Úse the		rdware devices Manager to cha Device Man	nge the	
	🖾 🖌 o	ompatible with	h Windows. connects to	Window:	nat installed driv s Update lets yo vs Update for dri Windows Up	u set up vers.	
	⊢ Hardware F	Profiles					
		lardware profi ifferent hardw			you to set up a Hardware Pr	<u> </u>	
			(	эк	Cancel	Арр	ly.

Figure 3-15

**3.3.3** Click "Hardware Profiles" button in the interface as shown in Figure 3-15. The following screen will appear, "COMx" in the item "CP2101 USB to UART Bridge Controller (COMx)" is the serial port by which the oximeter communicates with the computer, (E.g. "COM3" in Figure 3-16).



**3.3.4** Select "**COMx**" of the "**PORT**" drop-down menu, (E.g. "**COM3**" in Figure 3-17). Then click "Start" to continue.

New Data Capture
Select Series MD300B MD300K1 MD300U1 MD300W1 MD300C318 MD2000A
Start Stop DeleteData Cancel < <standard< td=""></standard<>
Manual Setup PORT COM3 For serial transfer GetCode Registry Clear

Figure 3-17

#### 3.4 Bluetooth® data transmission

The Bluetooth® data transmission applies to the oximeter MD300C318.

#### Note:

- $\diamond$  Set the mode of the oximeter to "Blue Tooth: ON".
- ♦ Insert the attached Bluetooth® adapter into the USB port.

**3.4.1** Click "File(F)" in the interface as shown in Figure 3-1, then the following figure will appear.

lile(F)	Edit	Mode (	Options	Abou	t ( <u>A</u> )	
NewDat	eCaptu	re ( <u>N</u> )	Ctrl	+N	1	
Find b	luetoo	th radi	0		_	
Open O	ther I	D Data				
Save D	ata (S)					
Open S	aved D	ata(0).	Ctrl	+0	MedView	
Close						
PrintP	reView					
Print						
Exit(X	)				MedView	

Figure 3-18

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**3.4.2** Click "Find Bluetooth® radio" item in the interface as shown in Figure 3-18. Then click "Secan Radio" button in the interface as shown in Figure 3-19 to search Bluetooth® devices.

B	luetooth info	rmation 🛛 🔀
	-Dongle Infomation -	
	Local Dongle	•
	Radio Infomation	
	Issue Inquiry	Show Remembered 🔲 Wizard
	Name	Mac Address
	1	
	(Secan Radio)	Cancel

Figure 3-19

 $\textbf{3.4.3} \ \text{There are three methods of searching Bluetooth} \\ \textbf{B} \ \text{devices, (1). Select "Show Remembered"} \\ \textbf{C} \ \textbf{C}$ 

(2). Select "Issue Inquiry" and "Show Remembered" (3). Select "Wizard"

(1). Select "Show Remembered" in the interface as shown in Figure 3-19, then click "Scan Radio" or "Rescan Radio", as shown in Figure 3-20.

Bluetooth inform	nation 🛛 🛛 🛛
Dongle Infomation	0:11:67:6a:14:c1)
Radio Infomation	Show Remembered 「 Wizard
Name	Mac Address
BCOXM-1	00:18:e4:1a:3e:07
Rescan Radio	Cancel

Figure 3-20

After searching, the Bluetooth® device near the computer will appear in the blank as shown in Figure 3-21. Click the Bluetooth® device by the right mouse button, then click "Connect" item in the drop-down menu.

Bluetooth	information 🛛 🔀
Dongle Infon	nation
Local Dongle	LIGEN ( 00:11:67:6a:14:c1 )
Radio Infoma	ition
🗌 Issue Inc	uiry 🔽 Show Remembered 🔲 Wizard
Name	Mac Address
BCOXM-:	Connect
	Disconnect
	Authenticate
	UnAuthenticate
	Property
Rescar	n Radio Cancel

Figure 3-21

When the connection is finished, the following interface will appear, as shown in Figure 3-22.





Click "OK" button, then users can upload data saved in the oximeter to the computer, and the following operations are the same as other models of oximeters.

(2). Select "Issue Inquiry" and "Show Remembered" in the interface as shown in Figure 3-23. The following operations are the same as the first method.

Searching near	by radio completed 🛛 🔀
Dongle Infomation	
	(00:11:67:6a:14:c1)
Radio Infomation	Show Remembered 🔲 Wizard
Name	Mac Address
BCOXM-1	00(18)e4(1a(3e)07
Rescan Radio	Cancel

Figure 3-23

(3). Select "Wizard" in the interface as shown in Figure 3-24, the following operations are the same as the first method.

Bluetooth information
Dongle Infomation
Local Dongle
Radio Infomation
Show Remembered 🔽 Wizard
Name Mac Address
Secan Radio Cancel

Figure 3-24

**3.4.4** After the connection is successful, the following screen appears as shown in Figure 3-25.

Add Bluetooth Device Wizard		×
	Welcome to the Add Bluetooth Device Wizard	
	Before proceeding, refer to the "Bluetooth" section of the device documentation. Then set up your device so that your computer can find it:	
	<ul> <li>Turn it on</li> <li>Make it discoverable (visible)</li> <li>Give it a name (optional)</li> <li>Press the button on the bottom of the device (keyboards and mice only)</li> </ul>	
	✓ My device is set up and ready to be found.	
	Add only Bluetooth <u>devices that you trust</u> .	
	< Back Next > Cancel	

Figure 3-25

**3.4.5** Click "Next" button in the interface as shown in Figure 3-25, then the following screen will appear, as shown in Figure 3-26. Select the Bluetooth® device icon, such as "BCOXM-1", then click "Next" button.



Figure 3-26

**3.4.6** Whether need secret key to use the Bluetooth® device, please contact our company.

Add Bluetooth Device Wizard	×
Do you need a passkey to add your device?	<b>*</b>
To answer this question, refer to the "Bluetooth" section of the documentation your device. If the documentation specifies a passkey, use that one.	on that came with
C Choose a passkey for me	
C Use the passkey found in the documentation:	
Let me choose my own passkey:	
C Don't use a passkey	
You should always use a <u>passkey</u> , unless your device does not support recommend using a passkey that is 8 to 16 digits long. The longer the pa more secure it will be.	one. We asskey, the
< Back Next >	Cancel

Figure 3-27

**3.4.7** Click "Next" button in the interface as shown in Figure 3-27, then click "Finish" button in the interface, as shown in Figure 3-28.



Figure 3-28

**3.4.8 Note: Do NOT SELECT** "serial transfer" when upload data by Bluetooth® wireless device from the oximeter MD300C318, as shown in Figure 3-29. Click "Start" button for data transmission.

New Data Capture
Select Series MD300B MD300K1 MD300I1 MD300W1 MD300C318 MD2000A
Start Stop DeleteData Cancel < <standard< td=""></standard<>
PORT Serial transfer
Figure 2.20

Figure 3-29

## 3.5 Patient Management

## 3.5.1 Edit Patient Info

Click "Edit" icon, then click "Patient Info" item in the drop-down menu as shown in Figure 3-30.



Figure 3-30

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The following figure will appear, the user should fill in the blanks with the patient's information. That is important for managing and analysing the measurement data of patients.

Edit	patient	information							
	ID Number	13	Gender	male	•	Age	0		
	Name								
	Height	0	in	W	eight	0		1Ъ	
	Physician				_				
	Note 1								
	Note 2								
	Comments								
	s	ave Info	D	elete Info			Cancel		

Figure 3-31

## 3.5.2 Edit Patient Title

Click "Edit" icon, then click "Patient Title" item in the drop-down menu as shown in Figure 3-32.



Figure 3-32

The name of the patient report can be changed by inputting some words, as shown in Figure 3-33.

Lodify	Title	
Title	ReportTitle	
	OK	Cancel

Figure 3-33

## 3.6 Review data

## 3.6.1 Trend

Click "Mode" icon in the interface as shown in Figure 3-1, then click "Trend" item in the drop-down menu as shown in Figure 3-34.

ReportTitle				
PatientData Name : D : 1 Physician :		Gender: male Height: 0 in	Age: 0 Weight: 0 lb	
Note1 :		Note2 :		
Start Date: <sub>2009/01/05</sub> Comments:	Start Time : <sub>08:34:5</sub>	7 End Date : 20	009/01/05	End Time : 08:31:08
Spo2 (20% per divisio	n) RecordDat	e: Rec	cordTime :	Spo2 :
100				
80				
60				
40				
20				
0 08:32:08 08:33:08				
0632.06 0633.00	00.240.0			
	division) Recor	rdDate :	RecordTime :	PR :
Pulse Rate (50 BPM per				
300				
300				
300				
Pulse Rate (50 BPM per 300 250 200 150 100 - - - - - - - - - - - - -	· · · · · · · · · · · · · · · · · · ·			

Figure 3-34

The trend graph could display the start date and time, the end date and time. When you put the cursor on the trend, it could display the value of the point. And you also can observe the value of the point you want by pressing the direction key left or right on the keyboard.

## 3.6.2 Table

Click "Mode" icon in the interface as shown in Figure 3-1, then click "Table" item in the drop-down menu as shown in Figure 3-35.



Figure 3-35

The data will be displayed in table on the screen as shown in Figure 3-36. There are ten columns which represent the measured parameters.

ReportTitle									
ratientData lame : D : 13 hysician : lote1 :			Gende Height		:	Age: 0 Weight: 01b			
tart Date: 2008 comments:	/12/31	Start Time :	10:00:47	Er	ed Date : 2008/12/31		End Time :	10:38:34	
Item	Date	Time	Spo2	PR	Item	Date	Time	Spo2	PR
1	2008/12/31	10:00:47	96	73	26	2008/12/31	10:28:10	98	59
2	2008/12/31	10:00:51	97	63	27	2008/12/31	10.28.14	96	66
з	2008/12/31	10:00:55	97	61	28	2008/12/31	10:28:18	97	69
4	2008/12/31	10:25:51	97	64	29	2008/12/31	10:28:22	97	54
5	2008/12/31	10:25:55	97	64	30	2008/12/31	10:28:26	97	54
6	2008/12/31	10.25.59	97	64	31	2008/12/31	10.28.30	98	52
7	2008/12/31	10.26:03	97	62	32	2008/12/31	10.28.34	97	64
8	2008/12/31	10:26:07	97	60	33	2008/12/31	10:28:38	90	54
9	2008/12/31	10:26:11	97	62	34	2008/12/31	10:28:42	98	56
10	2008/12/31	10.26.15	97	61	35	2008/12/31	10.28.46	98	57
11	2008/12/31	10:26:19	97	61	36	2008/12/31	10.28.50	98	57
12	2008/12/31	10:26:23	97	61	37	2008/12/31	10:28:54	98	58
13	2008/12/31	10:27:18	87	67	38	2008/12/31	10:28:58	98	63
14	2008/12/31	10.27.22	95	65	39	2008/12/31	10.29.02	98	62
15	2008/12/31	10:27:26	97	62	40	2008/12/31	10.29.06	96	62
16	2008/12/31	10:27:30	97	63	41	2008/12/31	10:29:10	97	61
17	2008/12/31	10:27:34	97	61	42	2008/12/31	10:29:14	97	59
18	2008/12/31	10.27.38	97	59	43	2008/12/31	10.29.18	97	58
19	2008/12/31	10.27:42	96	58	44	2008/12/31	10:29:22	96	56
20	2008/12/31	10:27:46	96	58	45	2008/12/31	10:29:26	98	56
21	2008/12/31	10:27:50	98	-57	46	2008/12/31	10:29:30	98	56
22	2008/12/31	10:27:54	98	57	47	2008/12/31	10:29:34	98	57
23	2008/12/31	10.27:58	98	66	48	2008/12/31	10.29.38	98	66
24	2008/12/31	10:28:02	98	66	49	2008/12/31	10:29:42	98	56
25	2008/12/31	10:28:06	98	56	50	2008/12/31	10:29:46	90	56

Figure 3-36

#### 3.6.3 Analysis

Click "Mode" icon in the interface as shown in Figure 3-1, then click "Analysis" item in the drop-down menu as shown in Figure 3-37. The analysis report appears on the screen as shown in Figure 3-38. This analysis report is only a reference for doctors.

🛄 LedV:	iev			
File(F)	Edit	Mode	Options	About (A)
1 🖻	8	Trend		
		Table		
Rep	port	Analysis		J
Patie	ntDa			

Figure 3-37

B): 13 Heig Physicians: Biolet 1: San Base: 00/12/01 Fan Base: 00/12/01 Com Base:	HE I mark Age 1.0 H = 0 m K execute 1.0 m Hote2 : Sar Tene: 1000:02 End Tene: 1000:04 to 2 × 60 100 mes 1 8 ≠ 2 × 60 100 mes 1 9 Feba < 00 42 mes		
End Date: 09/201 Commendate: Event Data: Spo3 P Train In Eventh (Min) 0 Arg Event Duc(Se) 0 Index(CMin) 0.0 Arg Event Duc(Se) 0.0 Arg Event Man, 0	End Time:         10.39.34           Sec         Spi2 > 05         100         Smiss           2         Spi2 > 05         100         Smiss           3         Spi2 < 02         1         Smiss           1         Public + 140         0         Smiss		
Aug Event Min. 0 Max.Event effect. 0 Max.Time.Event(Min) 0 Max.Dut. 00	00 Diagenese 50 10 20 20		
Aug Dut. 07 Desaturation Event drop in Spo2 by at least Police Event Change in rate by at least 7 bp Graphic Summary Spo2 (10% per division)	58 16 for a minimum duration of 10 seconds. Ter a minimum duration of 0 seconds.		
60 70			
Polee Rate (208PM per division) 100 160			
	Min basis 87 1 Ang basis 20 1 Description of the an in the 21 per arrows the Description of the 24 per ar	With Sym.         87         52           Particular Control (1)         10/2         10/2         10/2           Particular Control (1)         10/2         10/2         10/2	Mit Sui 21 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

WARNING: Do NOT make any diagnoses depending on the analysis report. Figure 3-38

## 3.7 Options

## 3.7.1 Roll Step

Click "Options" icon in the interface as shown in Figure 3-1, then click "Roll Step" item in the drop-down menu as shown in Figure 3-39. Change roll step number as shown in Figure 3-40.



Figure 3-40

## 3.7.2 Analysis Setup

Click "Options" icon in the interface as shown in Figure 3-1, then click "Analysis Setup" item in the drop-down menu as shown in Figure 3-41.

🔛 IedView		
File(F) Edit Mode	Options	About ( <u>A</u> )
। 🖻 🚯 🎒 🔇	Roll S	Step
	Analys	is Setup
	Unit S	Setup

Figure 3-41

The parameters including SpO<sub>2</sub>, Pulse Rate, and can be set.

Analysis setup	
Times with saturations high	95
Times with saturations low	92
Times with pr high	140
Times with pr low	56
Desaturation Event	5
Pulse Event	7
OK ]	Cancel

Figure 3-42

#### 3.7.3 Unit Setup

Click "Options" icon in the interface as shown in Figure 3-1, then click "Unit Setup" item in the drop-down menu as shown in Figure 3-43.

🔛 IedView		
File(F) Edit Mode	Options	About ( <u>A</u> )
0 📽 🛛 🎒 🔇		sis Setup

Figure 3-43

The unit system can be set to Britain or Metric system, as shown in Figure 3-44.



Figure 3-44

#### 3.8 Save Data

Click "File( $\underline{F}$ )" icon in the interface as shown in Figure 3-1, then click "Save Data" item in the drop-down menu as shown in Figure 3-45.

Note: Make sure that save the data after data transmission every time.

🔛 IedView	
File(F) Edit Mode Options Abou	t ( <u>A</u> )
NewDateCapture (M) Ctrl+N Find bluetooth radio Open Other ID Data	
Save Data( <u>S</u> )	
Open Saved Data(0) Ctrl+O Close	
PrintPreView	
Print	
Exit( <u>X</u> )	
Exit(X)	

Figure 3-45

## 3.9 Open Other ID Data or Saved Data

Click "File( $\underline{F}$ )" icon in the interface as shown in Figure 3-1, then click "Open Saved Data" or "Open Other ID Data" item in the drop-down menu as shown in Figure 3-46 and Figure 3-47.



Figure 3-46

LedView	
File(F) Edit Mode Options Abou	t ( <u>A</u> )
NewDateCapture (N) Ctrl+N	
Find bluetooth radio	
Open Other ID Data	
Save Data( <u>S</u> )	
Open Saved Data(0) Ctrl+O	
Close	
PrintPreView	
Print	
Exit(X)	

Figure 3-47

## 3.10 Print

Click "File( $\underline{F}$ )" icon in the interface as shown in Figure 3-1, then click "Print" item in the drop-down menu as shown in Figure 3-48. The data can be printed in trend, table and analysis report.

🛄 IedV	iew			
File(F)	Edit	Mode	Options	About (A)
NewDat	teCaptu	re (N)	) Ctrl	+N
Find b	lueto	oth rad	lio	
Open C	)ther ]	[D Date	1	
Save I	)ata ( <u>S</u> )	)		
Open S	Saved I	)ata(())	) Ctrl	+0
Close				
PrintH	PreView	Y		
Print				
Exit (2	Ð			
~				

Figure 3-48

## 3.11 About(A)

۲.

Click "File( $\underline{F}$ )" icon in the interface as shown in Figure 3-1, then click "Print" item in the drop-down menu as shown in Figure 3-49. The information about the software is shown in Figure 3-50.

🚺 IedV:	iev				
File(F)	Edit Mode	Options	About (A)		
🌗 🖻	8 🖨 🛛	0 ?	About	(A)	

Figure 3-49

About		×
	Copyright (C) 2008 BeiJingChoice	
	Ver 2.1.1	
	2009-01-04	
	OK	

Figure 3-50

## 4. Software uninstall

Click "Uninstall MedView" in "Start" menu on the desktop, as shown in Figure 4-1. Follow the instruction to uninstall MedView software. The uninstall screens are shown bellow:



#### Figure 4-1

InstallShield Vizard
Welcome Modify, repair, or remove the program.
Welcome to the MedView Setup Maintenance program. This program lets you modify the current installation. Click one of the options below.
C Modify
Select new program components to add or select currently installed components to remove.
<ul> <li>Repair</li> <li>Reinstall all program components installed by the previous setup.</li> </ul>
Remove     Remove all installed components.  InstallShield
< <u>B</u> ack <u>N</u> ext > Cancel

Figure 4-2

Confirm File Deletion
Do you want to completely remove the selected application and all of its components

Figure 4-3



Figure 4-4