

Table of Contents

1	BASIC I	NFORMATION	1
	1.1 MAN	IUFACTURER	1
	1.2 Proi	DUCT	1
	1.3 Revi	ISION HISTORY	1
	1.4 Proi	DUCT CLASSIFICATION	2
	1.5 Appl	LICATION STANDARDS	2
2	OVERVI	EW	3
	2.1 Сом	PONENTS	3
	2.2 WOR	rk Flow	4
	2.3 Appl	LICATION	4
3	CENTRA	AL SERVICE WEBSITE	5
	3.1 Сом	MON OPERATIONS	5
	3.1.1	Login and Logout	5
	3.1.2	Language	6
	3.1.3	Personal Information	6
	3.1.4	Sorting and Searching	7
	3.2 Oper	RATION GUIDE FOR ADMINISTRATORS	8
	3.2.1	Doctor Management	9
	3.2.2	Patient Management	11
	3.2.3	About the ECG System	15
4	INTROD	DUCTION TO SILVERLIGHT	16
	4.1 INST.	ALLATION	16
	4.1.1	Installing Silverlight	16
	4.1.2	Installing Client on PC	18
	4.1.3	Registering COM Components	19
5	ECG CO	LLECTOR FEATURES	21
	5.1 PARA	AMETERS	21
	5.2 Nor	MAL WORKING CONDITIONS	21
	5.3 DIMI	ENSION & WEIGHT	21

5.4	Power	21
5.5	BLUETOOTH	21
5.6	TRANSPORTATION & STORAGE CONDITIONS	22

1 Basic Information

1.1 Manufacturer

Company: Shenzhen New Element Medical Equipment Technology Development Co., Ltd.

ADD: 4th Floor, Tongtai Building, Block 422, 4th Bagua Road, Futian District, Shenzhen

Zip Code: 518029 Tel: +86 755 8244 5959 Fax: +86 755 8244 3286 Email: xys@szxys.cn

1.2 Product

Name: Remote & Mobile ECG Monitoring System (hereinafter referred to as the system)

Model: XYS.WRM-1E

File Name: Product Description

File Number: XYS-WRM-1E (E)-E-005

Version: C/1

Date: November 2010

Language: English

1.3 Revision History

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Table 1-1 shows the revision history.

Table 1-1

Date	Version	Description	Remarks
------	---------	-------------	---------

Date	Version	Description	Remarks
04/2008	A/0	The first version.	Software version 1.0
06/2010	A/1	Features are added or revised.	Software version 1.1
07/2010	A/2	Problems in V1.1 are solved.	Software version 1.2
08/2010	C/0	Problems in V1.2 are solved; new features are added.	Software version 1.3
12/2010	C/1	New features are added.	Software version 1.4.3

1.4 Product Classification

ECG collectors are internal-powered general devices, type CF application instead of type AP or APG.

1.5 Application Standards

GB/T 191-2000, GB 9706.1-2007, GB 9706.25-2005, GB 9969.1-2008, YY 1139-2000



2 Overview

Remote & Mobile ECG Monitoring System, model XYS.WRM-1E (hereinafter referred to as the system), is developed and manufactured by Shenzhen New Element Medical Equipment Technology Development Co., Ltd.

Integrating advanced medical and information technologies, the system can monitor ECG anytime and anywhere by employing world wide network resources. Doctors can monitor, analyze and process ECG signals remotely, enabling remote diagnosis, home treatment, centralized patient management. This is essential network and digital monitoring.

The system enables patients to obtain doctors' diagnosis and suggestions in time. Thus, doctors can get ECG monitoring conveniently. For malignant cardiovascular disease patients, their relatives and doctors can be alarmed immediately in the case of emergency. Then, patients can be rescued and treated timely.

2.1 Components

The system consists of ECG collector, lead wires and software (health mobile phone and server). See Figure 2-1.



Figure 2-1 ECG Monitoring System

2.2 Work Flow

The system can collect ECG signals through ECG collectors and send the signals to health mobile phone via Bluetooth in real time for analysis. It will automatically send an alarm in case of abnormal ECG (or manual alarm by pressing the "Emergency" button), and upload ECG data to the remote server through GPRS/Internet. The server will send an alarm immediately after receiving abnormal ECG signals to the doctor for timely processing.

2.3 Application

Applicable to abnormal ECG and HR signals monitoring.



3 Central Service Website

Welcome to use Remote & Mobile Medical Monitoring System. You can type the server address (for example: http://121.33.253.77/Wrm20091201/Default.aspx) in the address bar of IE to access the homepage (as shown in Figure 3.1-1).

3.1 Common Operations

3.1.1 Login and Logout

Access the system website. For a user who does not log in, the page will be redirected to http://domain name/WrmWeb/Default.aspx. See Figure 3.1-1.

ECG Telemedicine Health Care System	Login D: Password: B: D: D: Password: C: D: D: D: D: D: D: D: D: D: D	rt d to
Shenzhen New Element Mer	XYS.WRM-1E	

Figure 3.1-1 Login interface

Password change is required by the system after the first login. The interface is as follows:

For the first time login, please reset your passwe
-Reset password
New Password Confirm new password

Shenzhen New Element Medical Equipment Technology Development Co., Ltd.

Figure 3.1-2 Password reset interface

The homepage after login is shown in Figure 3.1-3.

Logout: to protect your privacy, click **EXIT** on the upper right to quit the system.

ECG Telemedici	ne Health Care System	逆 中文版 Italian	ANY INFO	HOME EXIT
Menu Doctor User Management Patient Info. Management About System	VELCOMETest Manager		inte - dalati C	

Figure 3.1-3 Homepage

3.1.2 Language

by the system supports multi-language. Select a language by clicking on the upper right to switch working modes in different languages.



al Information

Click **WY INFO** on the upper right to view personal information (see Figure 3.1-4). The user can change password and set favorable page style on this page.

5			
You login in: View us	ser's info		
- View user info User ID: admin Tel: -	Name: Test Manager	Gender: Male Age: 26 Mobile: 123456777	Email: -
-Reset password			
Old password: New password: Conform password:		Change password	
- Theme selection			
⊙Blue sea ()Green meadow ()Yellow 1000	Change favorable	

Figure 3.1-4 Personal information

3.1.4 Sorting and Searching

Sorting and searching functions are available in the system. You can click the name of a column to re-sort it.

For the following patient list, click **Age** to sort the column in ascending order (as shown in Figure 3.1-5).

Name:	G	ender: U	nlimite 🔽	Age:	- Keyword	:] 0	unlimite	d 💽 Activat	ed 🔘 Inact:	ve Csearch
-Patient List											
User 🛛	ED Name	Gender	Age Tel	L	Tobile						Status
96	96	Female	0 413	313131313	3 123586	P	Z	🗙 Rela	tive Care :	relation	Activated
87	87	Female	0		123586	P	Z	🗙 Rela	tive Care :	relation	Activated
76	76	Female	0		1233232313321	32 🖗	Z	🗙 Rela	tive Care :	relation	Activated
60	59	Female	0		123586	P	Z	🗙 Rela	tive Care :	relation	Activated
54	54	Male	0		985888867777	P	Z	🗙 Rela	tive Care :	relation	Activated
46	46	Female	0		5222222222222	5 🖗	Z	🗙 Rela	tive Care :	relation	Activated
36	36	Female	0		64541651	P	Z	🗙 Rela	tive Care :	relation	Activated
34	34	Female	0		1111322	P	Z	🗙 Rela	tive Care :	relation	Activated
Recor	d Qty.:	140, Pa	ige 1/18	First	Back Next Last	Go to:		>			

Figure 3.1-5 Sorting page (ascending order)

Click Age again, the column will be listed in descending order (as shown in Figure 3.1-6).

Name:	Gen	der: unlin	nite 🔽 Age:	Ke	eyword:			Junlimited	• Activated (Inactive Cearch
-Patient	-Patient List									
User ID	Name	Gender	Age Tel	Tobile						Status
30	30	Female	199	52222222222226	5 🖗	2	×	Relative	Care relation	n Activated
25	25	Female	199	1354654+65	P	2	×	Relative	Care relation	n Activated
7	7	Male	199	133333235	P	2	×	Relative	Care relation	n Activated
6	6	Female	199	123455	e	2	×	Relative	Care relation	n Activated
5	5	Female	150	1258663	e	2	×	Relative	Care relation	n Activated
66	66	Male	140	12345678925	P	2	×	Relative	Care relation	n Activated
2	2	Male	120	12345678925	P	⊿	×	Relative	Care relation	n Activated
100	100	Female	100	13131313	P	⊿	×	Relative	Care relation	n Activated
Record Q	ty.: 14	0, Page	1/18 Fir	st Back Next	Last Go	to:		>		

Figure 3.1-6 Sorting page (descending order)

Enter relevant search criteria on top of the form to display matching information in the list (as shown in Figure 3.1-7)

Name:	Gen	ler: Fen	nale 🔽 Age	: - Keyw	ord:		○unlimited	⊙Activated ⊂	Inactive
- Patient List									
User ID	Name	Gender	Age Tel	Tobile					Status
30	30	Female	199	52222222222226	🖗 [2	< Relative	Care relation	Activated
25	25	Female	199	1354654+65	🖗 [2	< Relative	Care relation	Activated
6	6	Female	199	123455	🖗 [2	< Relative	Care relation	Activated
5	5	Female	150	1258663	🖗 [2	< Relative	Care relation	Activated
100	100	Female	100	13131313	🖗 [2	< Relative	Care relation	Activated
65	65	Female	95	52222222222226	P [2	K Relative	Care relation	Activated
77	77	Female	71	123323231332132	🖗 [2	< Relative	Care relation	Activated
68	68	Female	67	123455	🖗 🛛	2)	< Relative	Care relation	Activated
Record ()ty.: 77	, Page	1/10 Firs	rt Back Next Las	t Go to	:	>		

Figure 3.1-7 Column search

3.2 Operation Guide for Administrators

Enter correct administrator account and password on the login interface (as shown in Figure 3.1-1), and then click **Sign in** to access backstage management system homepage (see Figure 3.2-1).

The administrator can perform the following operations: doctor management and patient management.



ECG Telemedicin	e Health Care System	逆 中文版 Italian	ANY INFO	HOME EXIT
- Menu Doctor User Management Patient Info. Management About System	VELCOLETest Lanager			

Figure 3.2-1 Administrator interface

3.2.1 Doctor Management

Click **Doctor User Management** to access the doctor management interface. The homepage displays doctor list (see Figure 3.2-2). The administrator can manage basic information of doctors, monitoring relations and create new doctors.

or User Management ent Info. Management	You You	login in:D	octor_use	r list						
t System	Nane:	Gender:	unlimite 💌 J	lge:	Keyword:	(unli	mited OActivated (Inactive Read	
	- Doctor_	user list								
	User ID	Rune	Gender	Age Tel	Mobile				Status	
	Kate	Kate	Fenale	46	13145398756		a)	Care relation	Activated	Managa agena nalation
	Tony	Tony	Male	51	13754368963	Ø.	ef)	Care relation	10.0	Manage care relation
	Jessica	Jessica	Fenale	61	13968231468	9	1	Care relation	Activated	
	Lily	Lily	Fenale	50	13696723541	-	12 3	Care relation	Activated	
	Wilson	Wilson	Male	69	13965235487	÷.	2	Care relation	Activated	
	Benny	Benny	Male	40	1365429873	- 10	1	K Care relation	Activated	
	Lucy	Lucy	Fenale	47	13542469872	(A)	10	Care relation	Activated	
	Gordon	Gordon	Male	40	13254567521	-	1	K Care	Activated	
	- View or - New or	ty.:30: Pag edit user s ser	pe 1/4 Pro-	er Hunk Mer	t Last Go to:				Manag	e patients

Figure 3.2-2 Doctor management

3.2.1.1 Creating a New Doctor

Click New user on the above figure, a text box is displayed under the doctor list. Fill in relevant information and click **Save** to create a new doctor (see Figure 3.2-3).

Password: ✓Use default system password Name: A OF BATH: Mobile:		Onenzien New Element			0001 10.		
Name: * Gender: Male Female * TA OF BATH: * Email: * Mobile: * TEL: *	Password:	🗹 Use default system	password				
TA OF BATH: Email: Email: TEL:	Name:		*		Gender:	○Male ○Female *	
Mobile: TEL:	DATA OF BATH:		*		Email:		
	Mobile:		*		TEL:		
Department: Position:	Department:		7	Position:			

Figure 3.2-3 Creating a new doctor

3.2.1.2 Managing Doctor Information

Click dot to view basic information of a doctor (as shown in Figure 3.2-4). The administrator can edit the information.

Name:	Gender:	unlimite 🔽 🗛	;e:	-	Keyword:		Our	limi	ted	🖲 Act	ivated	🔘 Inactive	Q Search
-Doctor_use	er list												
User ID	Name	Gender	Åge	Tel	Tobile							Status	
Kate	Kate	Female	45		13145398756	P	2	×	Car	e rel	ation	Activat	ed
Tony	Tony	Male	51		13754368953	P	Z	×	Car	e rel	ation	Activat	ed
Jessica	Jessica	Female	61		13968231468	P	Z	×	Car	e rel	ation	Activat	ed
Lily	Lily	Female	50		13698723541	P	Z	×	Car	e rel	ation	Activat	ed
Wilson	Wilson	Male	59		13965235487	P	Z	×	Car	e rel	ation	Activat	ed
Benny	Benny	Male	40		1365429873	P	Z	×	Car	e rel	ation	Activat	ed
Lucy	Lucy	Female	47		13542469872	P	2	×	Car	e rel	ation	Activat	ed
Gordon	Gordon	Male	40		13254567521	P	Z	×	Car	e rel	ation	Activat	ed
Record Qty.	:30, Pa	ge 1/4 Firs	t Bac	k Nex	t Last Go to:		>						
- View or ec Affiliation:	lit user i s: Shenzl	nfo hen New Elem	ient I	Ŷ		User	ID:	Tina	1			*	
Password:	🗹 Use	default syst	em pa	ssword	1								
Name:	Tina		*	:		Gen	ler:	O M	ale ឲ	Fema	le *		
DATA OF BATH	1979-0	5-29	*	:		Ema	il:						
Mobile:	135684	452368	*	:		TE	L:						
Department	:				Position:	:]		
			💌 Ac	tive	Save	Са	ncel						
New user													

Figure 3.2-4 Doctor information



3.2.1.3 Managing Care Relation

Click Care relation in Figure 3.2-2 to view care relation (as shown in Figure 3.2-5). The administrator can set the care relation.

Select the distributed patient and click Save care relation to finish patient distribution.

	User ID	:Tony	Name:Tony		(Gender:Male	Age:51	. Email:			
	1	ſel:−		Mobile:13754368953							
	Hospit	tal:Shenzhen Ne	w Element Me	dical Equi	pment	Technology Devel	opment Co.,	Ltd.			
	Departme	ent:-				Position:-					
Jame	: Gend	ler: unlimite 💌	Age:	K	Ceyword	i:		Q Sear			
-Pa	tient List										
	User ID	Name	Gender	Age	Tel	Lobile		Status			
~	Ailsa	Ailsa	Female	38		13579632549	P	Activated			
~	Mickey	Mickey	Male	41		1398632552	P	Activated			
~	Hilton	Hilton	Female	35		13256987453	P	Activated			
~	Carlos	Carlos	Male	43		13756893247	P	Activated			
	Carl	Carl	Male	38		13675126983	P	Activated			
	Billy	Billy	Male	29		13653236985	P	Activated			
	Bert	Bert	Male	36		13654236987	P	Activated			
	Aaron	Aaron	Female	23		1354236589		Activated			
Reco	ord Qty.:156,	Page 1/20	First Back N	ext Last	Go (to: 📃 🚬					
			929 (Ja)	Select	view:	1210					
			💿 All 🔘	To be arr	anged	○ Arranged					
			0								

Figure 3.2-5 Care relation management

A patient can be distributed to several doctors at the same time. The guardianship of other doctors toward the patient can coexist. Please manage other doctors or patients to cancel the guardianship.

3.2.2 Patient Management

Click **Patient Info. Management** to access the patient management interface. The homepage displays patient list (see Figure 3.2-6). The administrator can manage basic information of patients, relative information, care relation and create new patients. (Log in as system administrator)

User Hamagement	You You	login in:I	loctor_use	z list							
t Info. Management System	Nane:	Gender:	unlimite 🛩 J	lgo:	Enyword:		Our	lini	ted ⊙Activated (Inactive (Concil	
	Urer ID	Rane	Gender	Age Tel	Tobile					Statur	
	Eate	Kate	Fenale	45	10146098756	÷.	al	×	Care relation	Activated	
	Tony	Tony	Male	51	13754368953	-	1	×	Care relation	Activated	
	Jerrica	Jessica	Fenale	61	13968231468		E.	×	Care relation	Activated	
	Lily	Lily	Female	50	13699723541		12	×	Care relation	Activated	
	Wilson	Wilson	Male	59	13965235487	- 41	11	×	Care relation	Activated	
	Benny	Benny	Male	40	1365429873		1	×	Care relation	Activated	
	Locy	Lucy	Fenale	41	13542469872			×	Care relation	Activated	
	Gozdon	Cordon	Male	40	10254567521	- 40	1	X	Care relation	Activated	
	Record Or	· inter the	- 1/4 min	ALC: No. of Lot	 Land the set 						
						-					
	- View or	edit user i	nto								

Figure 3.2-6 Patient management

3.2.2.1 Creating a New Patient

Click New user on the above figure. Enter patient information under the patient list and click **Save** to create a new patient (see Figure 3.2-7).

Affiliations:	Shenzhen New El	ement I 👻		User ID:		*			
Password:	🗹 Use default sy	stem password							
Name:		*		Gender: 🔘 Male (🔿 Female \star				
DATA OF BATH:		*		Email:					
Mobile:		*		TEL:					
Medical record	No.:		Perso	nal ID No.:					
Height(cm)			Wei	ght(kg):					
ADD:									
Medical reco:	rd:								
Relative's in	fo: View patie	nt relatives's inf	fo		Fill in patie	ent informatio			
		Active	Save	Cancel					

Figure 3.2-7 Creating a new patient

3.2.2.2 Managing Patient Information

Click down in Figure 3.2-8). The administrator can edit the information.



Affiliations:	Shenz	hen New Ele	ement i 🗸		User ID: te	est1	*
Password:	🗹 Use	original p	assword				
Name:	xiangti	ng	*		Gender: 🤇	Male 💽 Fem	ale *
DATA OF BATH:	2010-1	1-10	*		Email:		
Mobile:	12345	6	*		TEL:		
Medical recor	d No.:			Perso	nal ID No.:		
Height(cm):	0		We:	ight(kg):	0	
ADD:							
Medical rec Relative's i	ord: nfo:	View patie	nt relatives's ir	ifo			2
			Active	Save	Cancel		

Figure 3.2-8 Patient information

3.2.2.3 Managing Care Relation

Click Care relation icon in Figure 3.2-6 to view care relation (as shown in Figure 3.2-9). The administrator can set the care relation.

Select the distributed doctor and click **Save care relation** to finish doctor distribution.

	User ID:	Carl	Name: Carl		Gen	der: Male	Age: 38	Email:
	Te	1: -				Mobile: 13675	126983	
	Hospita	l: Shenzhen Ne	ew Flement Med	ical Equi	nment T	echnology Devel	opment Co. 1	-+-d
Vadi	aol regard No		w Liekene med.	rear nqui	Dorgono	l ID No	opmente co.,	
leui	car record No				reisona	I ID NO.: -		
	Heigh	it: Ocm				Weight: Okg		
	AD	D: -						
N	edical histor	у: -						
		. Justinaita 🕡						0
ame	Gend	er: Uniimite 🗠	Age: -	F	keyword:			~ € Sean
-Do	ctor_user lis	t						
	User ID	Name	Gender	Åge	Tel	Lobile		Status
	Kate	Kate	Female	45		13145398756	<u> </u>	Activated
	Tony	Tony	Male	51		13754368953	P h	Activated
~	Jessica	Jessica	Female	61		13968231468	P	Activated
~	Lily	Lily	Female	50		13698723541	e h	Activated
	Wilson	Wilson	Male	59		13965235487	P	Activated
	Benny	Benny	Male	40		1365429873	Ş h	Activated
	Lucy	Lucy	Female	47		13542469872	P	Activated
	Gordon	Gordon	Male	40		13254567521	A state	Activated
	1.01.00	n 4.64 m	P P T	er entropy	CARL PROPERTY			
Keci	ird Qty.: 30,	Page 1/4 P	irst Back Nex.	t Last Selection	Go to:			
			Q 411 Q1	P. 1	• 1 C **•			
			WALL UI	to be att	angeu 🤇	Arrangeu		

Figure 3.2-9 Care relation management

3.2.2.4 Managing Patient's Relative Information

Click Relative in Figure 3.2-6 to view patient's relatives (as shown in Figure 3.2-10). Click it o edit relatives' information, or click New user to add relative information.

-Patient info					
User ID:	ww	Name: ww	Gender: Male	Age:	10 Email: -
Tel:	-		Mobile:	000000	
Hospital:	Shenzhen Nev	/ Element Medical	Equipment Technology	Development	Co.,Ltd.
Medical record No.:	-		Personal ID No.:	-	
Height:	Ocm		Weight:	Okg	
ADD:	-				
Medical history:	-				
-Relationship with	patient				
No relationship info	rmation				
Add					

Figure 3.2-10 Patient's relative information

About ECG System V1.4.3
Development Unit: Shenzhen New Element Medical Equipment Technology Development Co.,Ltd.
ADD: 9/10F, Building 2, Financial Base, No. 6 Keyuan Road, Nanshan District, Shenzhen, China
PC: 518057
Tel: 400-8833-899
Fax: +86-0755-82443286
E-mail: sales@szxys.cn
http://www.szxys.cn
• All rights reserved, Shenzhen New Element Medical Equipment Technology Development Co.,Ltd

Figure 3.3-1 About the ECG system

4 Introduction to Silverlight

Silverlight is a browser-crossing and platform-crossing plug-in. It plays a role of analyzing ECG data in the remote & mobile ECG monitoring system. At the same time, Silverlight page can be installed to the desktop like a shortcut, making it more convenient for doctors when analyzing data.

4.1 Installation

Select **Silverlight Dynamic Analysis** in ^{Menu} on the main interface to access Silverlight page. Before using Silverlight function, some installations like Silverlight installation, client installation on PC and COM component installation are required.

4.1.1 Installing Silverlight

a) You need to install Silverlight components before using the software. Click Silverlight module, installation message is displayed as shown in Figure 4-1.



Figure 4-1

b) Click **Click here to intall** in Figure 4-1, message box is displayed as shown in Figure

4-2.





Figure 4-2

c) Click **Save** to save the downloaded file, or click **Cancel** to exit the installation. Save the downloaded file, as shown in Figure 4-3.



Figure 4-3

d) Click **Run** to install the software, or click **Cancel** to exit the installation. A dialog box will be displayed when clicking **Run**, as shown in Figure 4-4.



Figure 4-4

e) Click **Install now**, the installation progress is displayed until the installation is completed. Click <u>View the Silverlight License Agreement</u> to view Silverlight license agreement, or click <u>View the Silverlight Privacy Statement</u> to view Silverlight privacy statement.

f) Restart the browser after Silverlight is installed.

4.1.2 Installing Client on PC

a) The doctor can access Silverlight page through the client. A dialog box is displayed when right clicking in the page, as shown in Figure 4-5.

					Install to PC HOME EX
			Q	01-01 00:00:00 😝 00:00:00	I 01-01 00:00:00
Name	Gender	Age	Patient No.	Auxiliary Means : O Date and Time O Amplitude O Slope O Magnifier	
55	Female	31		Plotting Options : V Auxiliary Line V Time Label	
56	Male	10		CMS	
75	Female	42			
99	Female	0			
heyanhua	Female	0			
laiguoxin	Male	0			
Name: Patient No.: Age: Tel: Mobile: ADD:	G Hi W	ender: eight: 'eight:			
Auxiliary	/ View		0	x	
Automati	c Analysis F	Report			
View Adj	ustment				
Data List	t	(?		Y	
O ECG Data	a List				
C ECG Eve	nt List (40	Unread)			
O Doctor A	dvice List			Z	

Figure 4-5 Silverlight client installation reminding

b) Select Install Remote & Mobile Real-Time Monitoring System to the Computer,

or click Install to PC. A dialogue box shown in Figure 4-6 is displayed.





Figure 4-6



c) Click **Install**. The shortcut icon is displayed on the desktop. Click the icon to display the login interface, as shown in Figure 4-7, and enter doctor account and password to quickly access Remote & Mobile ECG Monitoring System V1.4.3.



Figure 4-7

4.1.3 Registering COM Components

- a) Copy the **XYSWRM** folder to the home directory of Drive C.
- b) Double click **Register.bat.** A dialog box is displayed, as shown in Figure 4-8.

RegSvr32	×
DllRegisterServer in .\WRM_COM. dll installed successfully.	

Figure 4-8

- c) Click OK.
- d) Double click EcgDataSync.exe. Components registration of Remote & Mobile ECG Monitoring System V1.4.3 is completed.

A Caution:

1. Synchronization software needs to be installed before running Register.bat.

2. Make sure Drive D of the client computer is distributed to store data.

3. Edit the target of attribute of shortcut icon before performing synchronization on PC client.

Steps: right click the shortcut icon on desktop -> Attribute -> add space+debug after the target, as shown in the following figure:

her. exe" 3122658911.172.18.11.100 debug Target (T):

Add **Space+debug** after the attribute



5 ECG Collector Features

5.1 Parameters

ECG record channel: One channel (lead) A/D shift accuracy: 12 bits Sampling rate: 300 times/s Dynamic range: 5.0 mVp-pAmplitude-frequency: Meeting requirement of $(0.05 \sim 60) \text{ Hz}^{\frac{+0.4dB}{-3.0dB}}$ Motion sensor: 3 -axisRecord resolution: 8 bitsRecord sampling rate: 75 times/s Bandwidth: 0.05-60 HzStorage medium: SD card (1 GB / 2 GB)

5.2 Normal Working Conditions

Temperature: 0	°C-40℃
Relative humidity:	10%-95% (no condensation)
Atmospheric pressu	re: 700 hPa to 1060 hPa

5.3 Dimension & Weight

Size:	90 mm (L) x 40 mm (W) x 16 mm (H)
Weight:	55 g (battery loaded)

5.4 Power

Battery:	3.7 V lithium-ion rechargeable battery
Running:	24-hour continuous wireless transmission

5.5 Bluetooth

Version:	Version 1.2
Classification	Class 2 (max. transmission range: 10 m)
Protocol:	SPP Protocol
Running type:	slave PTP

Antenna type: Built-in

5.6 Transportation & Storage Conditions

Temperature: 0° C-40°C Relative humidity: 5%-85%, frostless

5.7 FCC NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.