# Welch Allyn<sup>®</sup> CardioPerfect<sup>™</sup> Workstation Network Installation Manual

# About this document

This document is intended for use by persons with a working knowledge of basic client/server networks. It describes a new network installation of the software and database where neither the software nor the database already exists. For the purpose of this installation document, it is required that the server be on the premises.

This Network Installation Manual is not intended for use if:

- the software needs to be installed in a thin-client environment (Citrix, RDP, vWorkspace... etc.)
- the software will be used with an existing CardioPerfect<sup>™</sup> Workstation database
- the database server is located or hosted in an off-site location
- the software will be working in conjunction with an existing Electronic Medical Records system
- **Note** For detailed network installation instructions, please refer to the CardioPerfect<sup>™</sup> Workstation Software Installation Manual *(WACP Installation.pdf)* found in the Manuals folder on the installation CD.

### Contents

1.	Overview1	
2.	Install CPWS software on the server	)
3.	Install CPWS software on the computer	}



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# 1. Overview

Welcome to the Welch Allyn<sup>®</sup> CardioPerfect<sup>™</sup> Workstation (CPWS), the medical diagnostic workstation that offers the next step for PC-based medical systems.

# **Product configurations**

CPWS includes the following components:

- Server (database): You use this component to store and view data sent from clients to this computer. Install only one server at your site.
- Client station in a network (application): You use this component to run CPWS with one or more of the diagnostic modules. The client sends data collected by CPWS to the server. You can install one or many clients at your site.



### Upgrades

**Note** When installing CPWS, you must upgrade all clients and the database. (The new software is not compatible with previous versions of the database.)

Do not use CPWS software on any client workstations during this process.

(next page)



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## 2. Install CPWS software on the server

- 1. Make sure that you have administrator rights.
- Close all running programs. Insert the CardioPerfect Workstation disc. The installer menu appears. (If this menu does not appear, explore the disc, and run installer.exe.)
- 3. Select Install CardioPerfect Workstation.



The installation wizard runs. This screen might appear.



- 4. At the Welcome screen click Next
- 5. Click Accept to accept the software license agreement.
- Enter your registration details and click Next. (You can find the serial number and release code on the disc case. Skip the leading zeroes when entering the serial number.)

Registration Information			
Please enter the name and company of interface fields before All fields must be for Name:	the registered owner o	f Welch Allyn Car	dioPerfect
Company: Serial number:		-	
Release code:		J	

7. Select *Server* as the configuration type and click **Next**.

Installa	ation type
0 0 0	Single PC Installs the software and hardware drivers with a local database. Client station in a network: Installs the software and hardware drivers for use with an existing database on the network. Server Installs the software and the database.
C	Custom Select the parts that you want to install.
	Install with default settings for the U.S.A.

**Note** If the installation is a software upgrade, then the existing database will be used and step 8 will be skipped.

8. Click Next.



- 9. Click **Install**. The wizard installs the software. This takes several minutes and depends on your server's speed. When the installation is complete click **Finish**.
- 10. If required, restart the server to finish the installation. You can now use CPWS on the server.

#### Obtain server name

Obtain your server name (by following the steps below) and use this name when setting up each of the client computers. Your server name will be needed at the *Database connection settings* screen when you reach step 7 of the CPWS client installation process.

- Changing the server name (from [local]) is required to connect client computers to the server.
- For Windows XP systems: If you do not know the name of your server, right-click on My Computer > Properties. Click the Computer name tab. You can copy the server name from the *Computer description* field.
- For Windows Vista, Windows 7, and Windows 8 systems: right-click on **Computer > Properties**. The name of the server computer is found in the *Computer name* field.

# 3. Install CPWS software on the client computer

- Close all running programs. Insert the CardioPerfect Workstation disc. The installer menu appears. (If this menu does not appear, explore the disc, and run installer.exe.)
- 2. Select *Install CardioPerfect Workstation*. The installation wizard runs.



- 3. At the Welcome screen click Next
- 4. Click Accept to accept the software license agreement.
- 5. Enter your registration details and click Next.

딇 Welch Allyn CardioPerfect	×
Registration Information	
Please enter the name and company of the registered owner on the fields below. All fields must be filled in to proceed Name: Company: Serial number: Release code:	M Welch Allyn CardioPerfect
Velch Allyn Cardio Control B.V.	Next > Cancel

6. Select *Client station in a network* as the configuration type:

🕼 Welcl	h Allyn CardioPerfect 🛛 🔀
Installa	ation type
С	Single PC Installs the software and hardware drivers with a local database.
¢	Client station in a network Installs the software and hardware drivers for use with an existing database on the network.
	Server Installs the software and the database.
C	Custom Select the parts that you want to install.
V	Install with default settings for the U.S.A.
Welch Allyr	Cardio Control B.V.

 At the Database connection settings screen, change the name in the *Server:* field from "[local]" to the name of your server followed by \CARDIOPERFECT. (See *Obtain server name* on page 2.)

🕵 Welch Allyn CardioPerfect	×
Database connection settings	Ó
Set the server name and the database name of the server you wish to connect to:           Server:         SERVER_NAME\CARDIOPERFECT           Database:         Codb	
Velch Allyn Cardio Control B.V.	Cancel

8. Logging into the CPWS provides access to the server database and to the CPWS software on your client computer

#### Network connectivity test for client computers

#### Windows 7, Vista, XP

- 1. Click Start > All Programs > Welch Allyn > Connection Setup.
- 2. In the Database field, use the drop down box to find the ccdb database.

Cardio (	Control Workstation	×
	Enter the connection parameters below	
	Provider	
	SQLULEDB	<u> </u>
	SERVERNAME\CARDIOPERFECT	•
	Database	
	ccdb	
	h	
		=

#### Windows 8

- 1. Go to the Start screen and click on the *Connection Setup* icon.
- 2. In the Database field, use the drop down to find the ccdb database.

Connection 👆 Setup

