



**Technical Service Bulletin**

**CARDIOPULMONARY**

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**Bulletin Type:  
INFORMATION ONLY**

**Manufacturer: Welch Allyn**

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**SAP DIR #: 20013515**

**THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION**

It can be distributed or made available to only those individuals, companies, and organizations which have current Welch Allyn Confidentiality Agreements, and have a need to know.

**Subject:** TSB-CP150 WAST INSTALLATION INSTRUCTIONS

**Distribution Scope:** Welch Allyn Global Technical Support, Product, Field & Customer Service. WA ASP's

**Product(s) Referenced:** All CP 150 Series Electrocardiographs

**Summary:** A temporary revision of the Welch Allyn Service Tool which has gone through validation with CP150 will be released to WA Service Centers and Authorized Service Provider (ASP's) only.  
  
This interim step was put into place in order to support the initial CP150 sales launch countries while waiting for the full version of WAST to be available.

**Issue:** Due to the need for Service Center to be ready to support CP150 Electrocardiograph for after sales activities, there is a need to release a temporary controlled version of the Welch Allyn Service Tool to WA Service Centers and ASPs only. This is due to the additional time needed to validate the WAUSB 1.9.11 Driver with other WA products. This temporary released version will be used until the official full version is available.

**Action:** Use of a dedicated PC or Laptop with Windows XP or Windows 7 OS is recommended. This is related to this internally released version of the WAST is in support of the CP150 series only.

**Reference to Standards:** • 21 CFR Part 820, ISO 13485, MPD SOP-0002

**Updates:** Repair Tool   
Internet/Intranet

**Service Strategy:** This installation and process is an interim solution for WA Service Center and ASP's only who are going to start sales for CP150 Electrocardiograph while waiting for the official service tools released version.

**Procedure:** **Note:** All SAP .zip files must be downloaded and contents should be extracted to a location on your PC. Then setup.exe, copy and paste and other functions used below will work.

1. Download the new Service Tool CORE installer from SAP DIR 60054528 SW Tools (installer package)
2. Install new core 1.3.0.5 by double clicking "setup.exe" and following the on screen instruction.
3. Obtain the CP150 Plug In from SAP DIR 50011127
4. Manually install the new DLL and xml file in the following path
  - a. C:\Program Files (x86)\Welch Allyn\WelchAllyn Service Tool\Plugin (this would be on a Win7 machine)
5. Obtain the WAUSB 1.9.11 Driver from SAP DIR 50011131

#### **PC/Laptop with Windows 7**

From the PC with the device attached, open Windows Device Manager- Control Panel\Hardware and Sound\ Device Manager

- a. Click Welch Allyn USB Devices
- b. Double Click Welch Allyn CP150
- c. Click Driver Tab
- d. Click 'Update Driver'
- e. Click "Browse my computer for driver software"
- f. Browse to the path where the driver was saved previously
- g. Click Next

On Welch Allyn CP150 Properties under Driver Tab, you should see Driver Version: 1.9.11.0

#### **PC/Laptop with Windows XP**

From the PC with the device attached, open Windows Device Manager- Control Panel\System

- a. Click Hardware Tab
- b. Click Device Manager
- c. Select Welch Allyn CP150 Device
- d. Click Driver Tab
- e. Click 'Update Driver'
- f. Click "Browse my computer for driver software"
- g. Browse to the path where the driver was saved previously.
- h. Click Next

On Welch Allyn CP150 Properties under Driver Tab, you should see Driver Version: 1.9.11.0

**Quality Documents:**      **All service centers using SAP to record service transactions:** For each product serviced, record the service activity in SAP.

**All other service centers and Field Service:** For each product serviced, complete and file a service report and attach to the service DHR.

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**Notes:**

1. Contact Welch Allyn regarding any questions or concerns from this or other issues.
2. Drawings, illustrations, and part numbers in this document are for reference purposes only and subject to change.

**End of Bulletin**

<b>Revision History</b>					
<b>Version</b>	<b>Description</b>	<b>Change #</b>	<b>Init</b>	<b>Release Date</b>	<b>Appr</b>
A	Initial Release	D*	AO	D*	D*
B	Update to Action	D*	AO	D*	D*
C	Corrected missing format in footer, added clarification Note in Procedure section, updated USB Driver file.	D*	AO	D*	D*

**D\* SEE SAP DIR FOR CHANGE NUMBER, APPROVER NAME AND DATE OF APPROVAL**