



Technical Service Bulletin

CARDIOPULMONARY

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Bulletin Type:
NEXT SERVICE ACTIVITY

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Manufacturer: Welch Allyn

Date: 2015-01-07		SAP DIR #: 20013940	
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Subject:	TSB-CP50 V1.30.04 SOFTWARE RELEASE		
Distribution Scope:	Welch Allyn Global Technical Support, Product , Field & Customer Service teams and WA ASP's		
Product(s) Referenced:	<ul style="list-style-type: none"> • All CP50 Electrocardiographs • CP50-Update Service Kit (P/N: CP50-022) which includes Customer Letter (722977) • 80019937A CSB-CP50 V1.30.04 SOFTWARE RELEASE 		
SW Version:	All previous software versions		
Summary:	<p>The Welch Allyn Diagnostic Cardiology Team is releasing a new version of software for the CP50 electrocardiographs. This version will improve functionality and incorporates the software fix outlined below.</p> <ul style="list-style-type: none"> • This update incorporates every benefit provided by all prior software updates. 		
Issue:	<p>The new software addresses the following:</p> <p>Improvements include:</p> <ul style="list-style-type: none"> • Colored grid for PDF output • Brazilian Portuguese language support • Chinese age unit of measurement correction • Physician and comments entry support • Additional global measurements for Chinese market only • First and last name support for the Basic model 		

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	<p>For installed software versions prior to V1.20.04, an issue was discovered in which the CP50 may perform an unintended boot to Maintenance Mode or ATE Mode, instead of Operating Mode. This is due to an issue found on the “UCE Board”. For CP50 devices experiencing this issue, this software update, when used in conjunction with the appropriate installation process detailed in the Customer Letter (722977), resolves the unintended boot to either Maintenance or ATE Modes.</p> <p>For devices that boot up properly to Operating Mode, installation of the CP50-022 / CP50-Update Service Kit (V1.30.04) prevents the unintended boot to both Maintenance and ATE Modes.</p>
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Action:

80019937A CSB-CP50 V1.30.04 SOFTWARE RELEASE is available for customer distribution and notification of this update.

The CP50-Update Service Kit now includes two thumb-drives, one labeled with Material Number: 411053, and the other: 411054. Only one thumb-drive will be used for the update. Which thumb-drive is used for the update depends on the current state and software version of the CP-50 being updated. Refer to Customer Letter (722977), included with the CP50-Update Service Kit, for detailed software update instructions.

Note: The release of the V1.30.04 software, along with this TSB, obsoletes the use of the following:

- CP50-016 / CP50-UPDATE SERVICE KIT (V1.20.04)
- 20013838B TSB-CP50 V1.20.04 SOFTWARE RELEASE

Reference to Standards:	<ul style="list-style-type: none"> • 21 CFR Part 820, ISO 13485, MPD SOP-0002
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Required Materials:	CP50-Update Service Kit (P/N: CP50-022) which includes Customer Letter (722977)
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Procedure:	The software will be updated via the USB thumb drive supplied with the Software Update Kit.
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Quality Documents:	<p>All service centers using SAP to record service transactions: For each product serviced, record the service activity in SAP.</p> <p>All other service centers and Field Service: For each product serviced, complete and file a service report and attach to the service DHR.</p>
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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

Revision History

Version	Description	Change #	Init	Release Date	Appr
A	Initial Release	D*	AO	D*	D*

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

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