


<b>Document Description:</b> TSB - CVSM/CIWS Calibration with the Service Test Box	<b>Document Number:</b> 20014031 <b>Version:</b> A
	Page 1 of 2
<small>Printed or electronic versions of this document not accessed directly from the designated Welch Allyn Controlled Quality Information System are For Reference Only.</small>	

## Technical Service Bulletin

**Product:** CVSM/CIWS **Date:** 2015-07-01

**Subject:** TSB - CVSM/CIWS Calibration with the Service Test Box

<b>HW Version(s) Affected:</b> N/A	<b>SW Version(s) Affected:</b> N/A
------------------------------------	------------------------------------

<b>Serial Numbers Affected:</b> N/A	<b>Lot or Date Code Affected:</b> N/A
-------------------------------------	---------------------------------------

**Classification:** Informational Only

**Distribution:**     Customer Care                       Product Service                       Field Service  
                           ASPs     Distributors                       Customers                       Company Confidential

**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.

**Training Required:**     Yes     No


**Summary:** With the release of WAST 1.8, changes were made to the NIBP plugin, which was updated to version 1.3.0.3, and the SureTemp plugin, which was updated to 1.3.0.0, to remove the voltage and current measurement testing. Therefore, the current service test box 407691, which has a voltage and current meter included, is no longer required for the calibration processes on CVSM or CIWS products.

The Service Test box 410950 is a lower cost option that has the same functionality as 407691. The functionality of 407691 is to test voltage and current draws , USB port communication, and test the relay of the nurse call system for the device. The functionality of 410950 is to test USB port communication and the relay of the nurse call system for the device. The testing of the Nurse Call relay and the USB port communication is done the same way between both test boxes.

The Service Test Box Assy (407691) is a qualified material that will continue to be used with the Probp 3400 calibration test processes.

The SRV Kit, CSM Service Test Box (410950) is a qualified material that will be used in the calibration process for the following products: Connex Spot Monitor (CSM), Connex Vital Signs Monitor (CVSM), and the Connex Integrated Walls System (CIWS) going forward.

THIS INFORMATION IS THE PROPERTY OF WELCH ALLYN, INC. AND AS SUCH SHALL NOT BE REPRODUCED, COPIED, OR USED AS A BASIS FOR THE MANUFACTURE OR SALE OF EQUIPMENT OR DEVICES WITHOUT THE EXPRESS WRITTEN PERMISSION OF WELCH ALLYN, INC.

<b>Document Description:</b> TSB - CVSM/CIWS Calibration with the Service Test Box	<b>Document Number:</b> 20014031 <b>Version:</b> A
	Page 2 of 2
Printed or electronic versions of this document not accessed directly from the designated Welch Allyn Controlled Quality Information System are For Reference Only.	

Customers can continue to use Service Test Box Assy (407691) on CVSM/CIWS products and see no issues in regards to performance of products with WAST ver 1.8.0.0 or greater. WAST 1.7.0.0 or below should always upgrade to the latest version of WAST or use Service Test Box Assy (407691).

**Reference Documents**

SWF: WAST 1.8.0.0	50011612
WAST Installer v.1.8.0.0 SRN	60069496
WAST Unresolved Anomalies Report	60051519
Service Test Box Conversion Memo	60071458
TSB-WELCH ALLYN SERVICE TOOL - WAST v1.8.0.0	20013994

\*\* Training is required if the document includes information on how to change/repair/fix the product - and only applies to TSBs

Version	Sec, Pg, Para Changed	Change Made	Date Version Created	Version Created By (initials)
A	N/A	Initial Release	2015-07-01	KMG

THIS INFORMATION IS THE PROPERTY OF WELCH ALLYN, INC. AND AS SUCH SHALL NOT BE REPRODUCED, COPIED, OR USED AS A BASIS FOR THE MANUFACTURE OR SALE OF EQUIPMENT OR DEVICES WITHOUT THE EXPRESS WRITTEN PERMISSION OF WELCH ALLYN, INC.