



Customer Bulletin

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Monitoring Products

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SAP DIR: 20011295

(Volume Number) VSM 3000806

Date: 2009-February-01

Service Bulletin Type: Informational

Distribution: Welch Allyn Customers
Welch Allyn Factory Service, Welch Allyn Technical Support

Product(s) Referenced: VSM 300

SW Version: All

Serial No. / Lot Code: All

Summary: The VSM 300 service manual needs to be updated to correctly identify the Hi-pot cable connections in the patient isolation test procedure to match the connections listed in the Hi-pot test connection table.

Description: The procedure for the Patient isolation test conflicts with the Hi-pot test connection table polarity of the connections as described in the **VSM 300 Service Manual**. The correct connections are listed in the Hi-pot connections table below the procedure in the service manual.

Early versions of the service manual do not contain a Hi-pot test connection table; the procedural steps should be corrected as described below.

Action: The correction to the Patient Isolation test procedure should be applied to the VSM 300 Service Manual per the table below.

Service Manual Part number & Rev	Patient isolation test page number
810-1651-02 rev A	Page 28 & 29
810-1651-01 rev A & B	Page 33 & 34
810-1651-00 rev A	Safety Test Page 62 & 63

Step 2 should read, "Connect the hi-pot DC input test cable between the **Return jack** on the tester and the DC input connector of the monitor."

Step 3 should read, "Connect the hi-pot Nurse Call test cable between the nurse call connector and the **High Voltage** output jack on the hi-pot tester."

Step 7 should read, "Connect the hi-pot RS232 test cable between the RS232 connector and the **High Voltage** output jack on the hi-pot tester."

Step 11 should read, "Connect the SpO₂ test cable between the SpO₂ connector and the **High Voltage** output jack on the hi-pot tester."

In VSM 300 service manual part number 810-1651-00 rev A correct the section titled Safety Test on page 62 & 63. In this version of the service manual there is no "Hi-pot connections table". Apply the following corrections:

Step 2 on page 63 should read, "Connect the hi-pot test cable 850-0562-00 (in Safety Test Cable Kit 020-0620-00) between the return jack on the tester and the DC input connector of the monitor."

Step 3 on page 63 should read, "Connect hi-pot test cable 850-0486-00 between the nurse call connector and the high voltage output jack on the hi-pot tester."

Step 7 on page 63 should read "Connect hi-pot test cable 850-0548-00 between the RS232 connector and the high voltage output jack on the hi-pot tester."

Step 11 on page 63 should read, "Connect the 850-0134-00 test cable between the SpO₂ connector and the high voltage output jack on the hi-pot tester."

Reference:

810-1651-02 Rev A VSM 300 Service Manual

810-1651-01 Rev A VSM 300 Service Manual

810-1651-01 Rev B VSM 300 Service Manual

810-1651-00 Rev A VSM 300 Service Manual