

## URGENT – Medical Device Correction Field Safety Notice

#### Philips V680 Ventilators May Be Impacted by Unresponsive Touchscreen

Dear Customer,

A problem has been detected in certain Philips V680 Ventilators which could pose a risk for patients or users. This FSN86600043 is intended to inform you about:

- what the problem is and under what circumstances it can occur
- the actions that should be taken by the customer / user in order to prevent risks to patients or users
- the actions planned by Philips to correct the problem.

## This document contains important information for the continued safe and proper use of your equipment

Please review the following information with all members of your staff who need to be aware of the contents of this communication. It is important to understand the implications of this communication.

Please retain a copy with the equipment Instruction for Use.

You can check the serial number of a V680 Ventilator to verify if it may be subject to this correction without pausing or discontinuing patient use. The following page includes directions on how to view the serial number of a V680 ventilator while it is in use.

If you need any further information or support concerning this issue, please contact your local Philips representative: <a href="#">Philips representative contact details to be completed by the KM / country</a>>

This notice has been reported to the appropriate Regulatory Agency.

Philips apologizes for any inconveniences caused by this problem.

Sincerely 5 4 1

David McGrath Head of Quality and Regulatory, HRC



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AFFECTED PRODUCTS	V680 Ventilators that have a serial number listed in the attachment.		
PROBLEM DESCRIPTION	The touchscreen must be used to change certain therapy settings. The touchscreens in affected units may become frozen and fail to respond to touch commands. Consequently, if a patient requires a change in a ventilator therapy setting, e.g., FiO2, the change could not be made. Although it would be immediately apparent to the user that the changes cannot be made, there is no advance warning of touchscreen failure.		
HAZARD INVOLVED	If the touchscreen on the V680 Ventilator malfunctions, therapy adjustment is delayed because the ventilator settings cannot be changed. A delay in therapy adjustment may lead to a drop in the patient's SpO <sub>2</sub> level and subsequently result in Hypercarbia and/or Hypoxemia.  Note: The V680 ventilator will continue to function at the predetermined and accepted settings required to support the patient. In addition, patient settings, alarms, on-screen warnings, and waveforms are accurately displayed, visible, and alarms are annunciated.		
HOW TO IDENTIFY AFFECTED PRODUCTS	Check the serial number of the ventilator against the attached list of affected units.  Labeling containing device serial number inormation can be see located at the rear of the ventilator. (See Figure 1)  SERVICE P 100000111111111111111111111111111111		



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HOW TO IDENTIFY AFFECTED PRODUCTS

Alternatively, the serial number of the ventilator may also be accessed/reviewed from the display while the ventilator is in operation. Select the **Menu** tab at the bottom of the screen then select **Vent Info**. (See **Figures 2** and **3**)

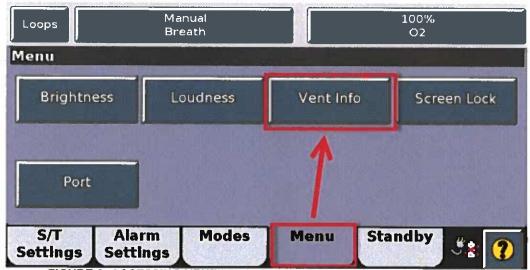
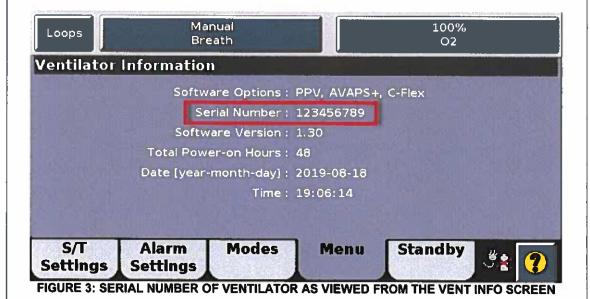


FIGURE 2: ACCESSING VENTILATOR SERIAL NUMBER IF DEVICE IS IN USE





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ACTION TO BE TAKEN BY CUSTOMER / USER	<ol> <li>If in use on a patient, continue to use the ventilator if an alternative non-invasive ventilator is not available.</li> <li>To minimize the risk of patient injury, operate the V680 Ventilator as defined in the operator's manual and promptly attend to all alarms presented by the ventilator.</li> <li>As recommended in the operator's manual, use an external O<sub>2</sub> monitor/analyzer and set the alarm thresholds appropriately.</li> <li>As recommended in the operator's manual, have an alternative means of ventilation available whenever the ventilator is in use.</li> <li>If a touchscreen failure is detected, disconnect the patient and immediately start ventilation with an alternate device. Contact your local customer service contact to report the failure. Please reference FCO86600043A.</li> <li>Acknowledge receipt of this notification by any of the following methods:</li> </ol>
	MODERT IN OTHER FOR THE ALTROPRIATE MARKET
ACTIONS PLANNED BY PHILIPS	Philips will provide the following support for V680 customers by installing new touchscreens on affected V680 ventilators, at no cost to the customer:  Philips Engineer or Philips Approved Service Provider  Philips will contact each consignee to schedule an appointment to perform this correction. Philips Engineers or Philips Approved Service Providers will either repair any affected V680 ventilator at the customer's site or temporarily remove it for repair.
FURTHER INFORMATION AND SUPPORT	Monday through Friday between 8:00am and 5:00 pm US Pacific Time  Firm responsible for this Medical Device Correction and Field Safety Notice:  Respironics California, LLC 2271 Cosmos Court Carlsbad, CA 92011  Primary Contact Melissa Abbott Sr. Post Market Surveillance Manager Phone: +1 (760) 918-7300 E-mail:  Local Contact
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# MEDICAL DEVICE FIELD SAFETY NOTICE RESPONSE Philips V680 Ventilators may be Impacted by Unresponsive Touchscreen

### **Acknowledgement and Receipt Form**

Response is Required

customer information:	
Form Completed by and Title:	
Contact Name and Title:	
Telephone Number:	
Email Address:	
Facility Name:	
Street Address:	
City, State, Zip Code:	
Country:	
If yes, have you informed Philips of the event? Y	
If yes, please provide Philips Case Number	and if applicable, add any details below:
Details:	

Please return the completed and signed Acknowledgement and Receipt Form to: <a href="#"><a href="#"><a href="#"><a href="#">Reply form return</a> details to be completed by the KM / country></a>