Connected Care Solutions 7 April 2015

URGENT - Field Safety Notice

Philips IntelliVue Information Center iX (revision A.XX (where XX is 00 to 02) option LAB, PIIC iX revision B.00 option LAB and PIIC iX revision B.0 Enterprise Server (option LAB is bundled)):

Dear Customer,

A problem has been detected with the Philips IntelliVue Information Center iX (PIIC iX) product that, if it were to occur, could pose a risk for patients. Philips has identified a software defect in the Philips IntelliVue Information Center (PIIC) iX when it is used in conjunction with the LAB option. (i.e., option LAB is enabled and configured).

This Field Safety Notice 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 for 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 of this Notice.

During internal testing, Philips has identified a software defect in the Philips IntelliVue Information Center (PIIC) iX when it is used in conjunction with the LAB option. i.e. option LAB is enabled and configured.

When HL7 lab messages are sent to a PIIC iX system that has been localized for comma delimiters, the lab result is incorrectly displayed on the bedside monitor. An expected delimiter is stripped from the lab value and the number shown is of a higher magnitude than expected. If lab results are incorrect, a clinician may initiate incorrect treatment or delay necessary treatment. This problem only happens when the PIIC iX is configured during set up for regional settings where the delimiter is a comma. The LAB option must be in use, and the workflow utilizes the automatic lab interface displayed at the bedside monitor.

Philips is conducting this voluntary correction to correct the software on affected devices. Please refer to the following pages, which provide instructions for actions to be taken. Follow the "Action to be taken by Customer/User" section of the instructions. This issue has been reported to the appropriate regulatory agencies.

Ensuring that you have the highest quality medical devices, accessories and supporting documentation is our top priority. Your satisfaction with Philips products is very important to us.

Should you have any questions or concerns about this Device Correction, please contact your local Philips representative at representative at https://www.ewendows.org representative at https://wwww.ewendows.org representativ



PHILIPS

FSN86201639, FSN86201640



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Director of Quality & Regulatory Affairs

Attachment



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Philips	Healthcare
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ILIPS

FSN86201639, FSN86201640

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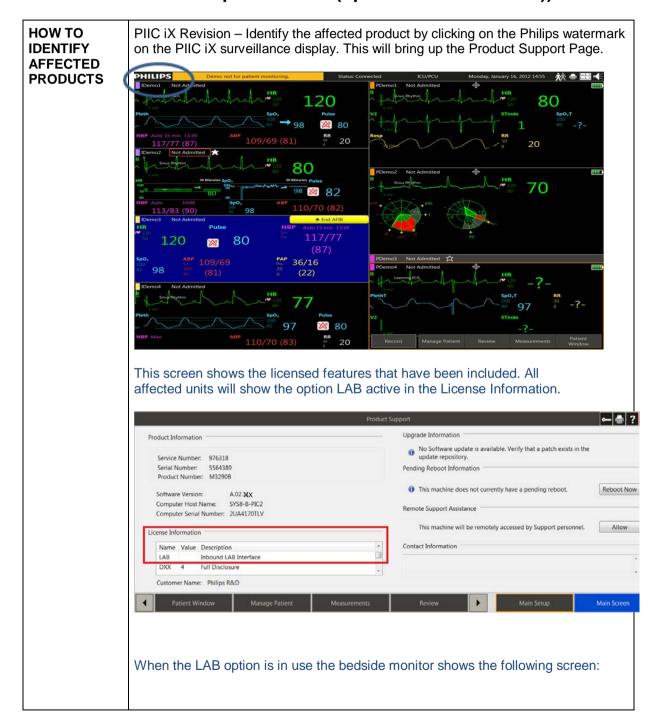
Philips IntelliVue Information Center iX (revision A.XX (where XX is 00 to 02) option LAB, PIIC iX revision B.00 option LAB and PIIC iX revision B.0 Enterprise Server (option LAB is bundled)):

AFFECTED PRODUCTS	The following products are affected (please note this issue does not affect units localized for use in the United States): Philips IntelliVue Information Center iX (PIIC iX) revision A.XX (where XX is 00 to 02) option LAB, PIIC iX revision B.00 option LAB and PIIC iX revision B.0 Enterprise Server (option LAB is bundled). 866023 option LAB (exclude US) 866024 option LAB (exclude US) 866389 options LAB or 30N or 30S or 30U or 35N or AB3 (exclude US) 866390 options LAB or 30N or 30S or 30U or 35N or AB3 or 13U or 23U (exclude US)
PROBLEM DESCRIPTION	When HL7 lab messages are sent to a PIIC iX system that has been localized for comma delimiters, the lab result is incorrectly displayed on the bedside monitor. An expected delimiter is stripped from the lab value and the number shown is of a higher magnitude than expected. If lab results are incorrect, a clinician may initiate incorrect treatment or delay necessary treatment This problem only happens when the PIIC iX is configured during set up for regional settings where the delimiter is a comma. The LAB option must be in use, and the workflow utilizes the automatic lab interface displayed at the bedside monitor.
HAZARD INVOLVED	Delayed or Incorrect Treatment: If lab results are incorrect, a clinician may initiate incorrect treatment or delay necessary treatment.

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Philips IntelliVue Information Center iX (revision A.XX (where XX is 00 to 02) option LAB, PIIC iX revision B.00 option LAB and PIIC iX revision B.0 Enterprise Server (option LAB is bundled)):

† Cannot Analyze ST Paced Rhythm HR ? 120 ST-I ST-I ? 120 Lab Results Lab Results X ST-I ? 120 Pleth Lab Results X Y ST-I ST-I ST-I ST-VI ST-VI	
Lab Results St-II -2- IC Pleth Lab Results X Parameter Description Value Unit Range Timestamp Metabolites Metabolites 12:18 12:18 12:18 Chol Cholesterol 192 mg/dl 12:18 12:18 TGL Triglycerides 178 mg/dl 12:18 39:0 37.0 ABP HDL HDL 133 mg/dl 12:18 0 35:0 37.0 Glu Glucose 117.0 mg/dl 12:18 0 30:0 37.0 P BUN Study contained 12:18 12:18 12:18 0 30:0 37.0	
Pleth Parameter Description Value Unit Range Timestamp Metabolites Chol Cholesterol 192 mg/dl 12:18 TGL Triglycerides 178 mg/dl 12:18 HDL HDL 59 mg/dl 12:18 LDL LDL 133 mg/dl 12:18 Glu Glucose 117.0 mg/dl 12:18 P	
Pleth Parameter Description Value Unit Range Timestamp Metabolites Chol Cholesterol 192 mg/dl 12:18 TGL Triglycerides 178 mg/dl 12:18 HDL HDL 59 mg/dl 12:18 LDL LDL 133 mg/dl 12:18 Glu Glucose 117.0 mg/dl 12:18 P	
Metabolites Chol Cholesterol 192 mg/dl 12:18 TGL Triglycerides 178 mg/dl 12:18 HDL HDL 59 mg/dl 12:18 LDL LDL 133 mg/dl 12:18 Glu Glucose 117.0 mg/dl 12:18 BUN Total T	
ABP HDL HDL 59 mg/dl 12:18 LDL LDL 133 mg/dl 12:18 Glu Glucose 117.0 mg/dl 12:18 BUN	
ABP HDL HDL 59 mg/dl 12:18 LDL LDL 133 mg/dl 12:18 Glu Glucose 117.0 mg/dl 12:18 BUN	
LDL LDL 133 mg/dt 12:18 Glu Giucose 117.0 mg/dt 12:18 BUN	
Giu Giucose 117.0 mg/dl 12:18 QTc 500 - 2 -	
P BUN 500 -2-	
Crea Creatinine 1 mg/dl 12:18	
Crea Creatinine 1 mg/dl 12:18	
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2	
NBP C.O.	
160 90 C.I.	
Silence Alarms 4 Start/ Stop Veni Recor- Vitals Manual Monitor IM Main Main Silence Off Stop All Puncture dings Trend Event Standby Setup Screen	
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ACTIONS A Philips Healthcare representative will contact customers with affected devices to	
PLANNED BY arrange for the installation of updated PIIX iX software resolving this issue on affected	4
PHILIPS units. Philips will conduct these updates for all affected devices at no charge.	
units. Finips will conduct these updates for all affected devices at no charge.	
ACTION TO To prevent this issue from occurring, customers/users should stop using the LAB feat	
BE TAKEN BY in the PIIC iX until the software is updated. Remember that the most reliable method	of
CUSTOMER / patient monitoring combines close personal surveillance with correct operation of	
USER monitoring equipment.	
Contact your local Philips representative if you have a device impacted by this issue.	
FURTHER Should you have any questions or concerns about this Device Correction, please con	tact
	IdCl
AND SUPPORT	



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