



# ALERTA

## DIRECCIÓN DE DISPOSITIVOS MÉDICOS Y OTRAS TECNOLOGÍAS

### ANEXO 1

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#### [High Priority] - A27894 : Siemens—Biograph mCT and mCT Flow PET/CT Systems: Light Marker Windows May Loosen and Expose Internal Components Medical Device Ongoing Action

Published: Monday, March 6, 2017  
Last Updated: Thursday, March 9, 2017

#### UMDNS Terms:

- Scanning Systems, Computed Tomography/Positron Emission Tomography [20161]

**Product Identifier:** Biograph Positron Emission Tomography (PET)/Computed Tomography (CT) Systems: (1) mCT, (2) mCT Flow [Capital Equipment]

**Geographic Regions:** (Impact in specific regions has not been identified or ruled out at the time of this posting), Worldwide

**Manufacturer(s):** Siemens Healthcare 810 Innovation Dr., Knoxville TN 37932-2562, United States

**Suggested Distribution:** Clinical Laboratory/Pathology, Diagnostic Imaging, Information Technology, Neurology

**Problem:** In a Customer Safety Advisory Notice letter posted by the U.K. Medicines and Healthcare Products Regulatory Agency (MHRA) and the German Federal Institute for Drugs and Medical Devices (BfArM), Siemens states that the light marker windows that are used for the positioning laser and integrated into the front cover of the above systems may become loose and fall out. Siemens also states that the gantry's electrical or rotating parts could be exposed and cause electric shock or harm if someone touches the exposed components. FDA's Center for Devices and Radiological Health (CDRH) states that Siemens initiated a recall by Customer Safety Advisory Notice letter on December 13, 2016. The manufacturer has not confirmed the information provided in the source material.

#### Action Needed:

Identify and discontinue use of any affected systems in your facility. If you have affected systems, verify that you have received the Customer Safety Advisory Notice letter from Siemens. Contact your Siemens local customer service engineer to correct affected systems. Keep the Safety Customer Advisory Notice letter with the Biograph Operator's manual. Notify all relevant personnel at your facility of the information in the Safety Customer Advisory Notice letter, forward a copy of the letter to any facility to which you have further distributed affected product, and notify Siemens of the transfer. U.S. customers should report adverse events or product quality problems relating to the use of affected product to FDA's MedWatch Adverse Event Reporting program by telephone at (800) 332-1088; by fax at (800) 332-0178; by mail (using postage-paid FDA Form 3500, available [here](#)) at Food and Drug Administration, HF-2, 5600 Fishers Lane, Rockville, MD 20852-9787; or online at the [MedWatch website](#).

#### For Further Information:

Siemens  
Africa, Europe, Middle East  
Tel: 49 (9131) 9404000  
Asia, Australia  
Tel: 86 (21) 38112121  
U.S.  
Tel: (800) 888-7436  
Website: [Click here](#)

#### References:

- Germany. Federal Institute for Drugs and Medical Devices. Urgent field safety notice for Biograph mCT and mCT Flow, Siemens Medical Solutions, Inc. [online]. 2016 Dec 22 [cited 2017 Mar 2]. Available from Internet: [Click here](#).
- Great Britain. Medicines and Healthcare Products Regulatory Agency. Siemens. Biograph mCT and Biograph mCT Flow [online]. London: Department of Health; 2017 Jan 4 [cited 2017 Mar 2]. (Field safety notice; reference no. 2016/012/021/601/002). Available from Internet: [here](#).
- United States. Food and Drug Administration. Center for Devices and Radiological Health. Medical Device Recalls. Recall Event ID: 76127. Siemens. 2017 Jan 10 [cited 2017 Mar 2]. Available from Internet: [Click here](#).

#### Comments:

- This alert is a living document and may be updated when ECRI Institute receives additional information. In circumstances in which we determine that it is appropriate for customers to repeat their review of an issue (e.g., when additional affected product has been identified), we will post a separate update alert. In other cases, we may add information, such as additional commentary, recommendations, and/or source documents, to the original alert. For additional information regarding the format of this alert, refer to our [FDA Format Guide](#).

#### Source(s):

- 2017 Feb 17. FDA CDRH Database. Class II. Z-0992/1002-2017 [Download](#)
- 2017 Feb 17. MHRA FSN. 2016/012/021/601/002 [Download](#)
- 2017 Feb 17. MHRA FSN. Siemens letter posted by MHRA, CAN 009-2016 [Download](#)
- 2017 Feb 17. BfArM (Germany). BfArM 11494/16 [Download](#)
- 2017 Mar 9. BfArM (Germany). Siemens letter posted by BfArM, CAN 009-2016 [Download](#)