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**Computed Tomography** 

FSN FCO 72800691-2 Revision: 01

2018 MAR 28

#### **URGENT - Field Safety Notice**

#### **Medical Device Correction**

# Brilliance Big Bore/ Ingenuity CT / Ingenuity Core / Ingenuity Core128 MRC880 Tube oil leakage

Dear Customer,

A problem has been detected in the Philips Brilliance Big Bore and Ingenuity CT family's MRC880 X-Ray Tube. The affected tubes have a production defect that allows oil leakage from the tube housing, if it were to re-occur, could pose a risk for patients or users. 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 with the equipment Instruction for Use.

Philips will release Field Change Order (FCO) 72800691 and 72800692 to correct the issue on the affected systems.

If you need any further information or support concerning this issue, please contact your local Philips representative or local Philips Healthcare office. For North America and Canada, contact the Customer Care Solutions Center (1-800-722-9377).

This notice has been reported to the appropriate Regulatory Agency.

Sincerely,



Holly Wright Lee

Sr. Manager Quality and Regulatory





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AFFECTED PRODUCTS	The following CT systems which use the MRC 880 tube are potentially affected		
	<ul> <li>➢ Brilliance CT BigBore Oncology</li> <li>➢ Brilliance CT BigBore Radiology</li> <li>➢ Ingenuity Core</li> <li>➢ Ingenuity Core128</li> <li>➢ Ingenuity CT</li> </ul>		
PROBLEM DESCRIPTION	Philips found a defect on the MRC880 X-ray tube. A small quantity of coolant oil may leak from the tube housing to the area of the tube window. The leaked oil would be confined within gantry covers.		
HAZARD INVOLVED	Potential misrepresentation of images due to image artifacts resulting from leaked oil		
HOW TO IDENTIFY AFFECTED PRODUCTS	Identify the serial number of your system located on the label at the bottom of the rear Gantry base. Refer to the list of serial numbers of the affected systems below:		





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MRC880 Tube oil leakage

System Code	System Code Description	System Serial Number
728321	Ingenuity Core	333169
728321	Ingenuity Core	310377
728321	Ingenuity Core	310375
728323	Ingenuity Core 128	320403
728324	Ingenuity Core128/Elite China	336856
728324	Ingenuity Core128/Elite China	336851
728324	Ingenuity Core128/Elite China	336849
728324	Ingenuity Core128/Elite China	336852
728324	Ingenuity Core128/Elite China	336853
728324	Ingenuity Core128/Elite China	336855
728324	Ingenuity Core128/Elite China	336854
728324	Ingenuity Core128/Elite China	336850
728323	Ingenuity Core 128	320405
728321	Ingenuity Core	333171
728321	Ingenuity Core	333172
728323	Ingenuity Core 128	320406
728323	Ingenuity Core 128	336321
728323	Ingenuity Core 128	320411
728323	Ingenuity Core 128	336323
728244	Brilliance CT Big Bore	76064
728323	Ingenuity Core 128	320425
728244	Brilliance CT Big Bore	76102
728244	Brilliance CT Big Bore	76094
728323	Ingenuity Core 128	320122

ACTION TO BE TAKEN BY CUSTOMER / USER

None





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ACTIONS PLANNED BY PHILIPS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	A Philips Field Service Engineer will contact you to schedule the FCO updates at your site.	
FURTHER INFORMATION AND SUPPORT	If you need any further information or support concerning this issue, please contact your local Philips representative or local Philips Healthcare office. For North America and Canada, contact the Customer Care Solutions Center (1-800-722-9377).	