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# Cover Sheet

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### **URGENT Field Safety Notice**

MR Systems: Patient support floor plate cage installation issue leading to potential for tipping

12-Mar-2024

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 this letter for your records.

Dear Customer,

Philips has identified an issue with certain MR room cage installations where the patient support (table) floor plate may have been incorrectly installed during construction of the MR suite. This may cause the table to become dislodged from the floor and potentially cause harm to the patient and/or operator. Note: The MR system will perform per its intended use. This issue is not related to a device malfunction. Refer to section 3 for potentially impacted systems. This URGENT Field Safety Notice is intended to inform you about:

#### 1. What the problem is and under what circumstances it can occur

The patient support floor plates for MR systems may not have been anchored to the floor according to Philips requirements causing the patient support to become unstable with the potential for tipping (see Figure 1). This movement can inadvertently lead to harm to the patient and/or operator under certain circumstances.

There have been 25 complaints reported to Philips associated with the patient support floor plate issue for MR systems and no reports of harm or injury as of February 2024.



#### 2. Hazard/harm associated with the issue.

If the patient support were to become dislodged from the floor, the risk to patients or operators may include physical harm from falling from the table, pinching of extremities or other body parts between the patient support and system or floor, and/or delayed diagnosis.



#### 3. Affected products and how to identify them.

#### Identification of Impacted Systems:

Potentially impacted systems can be identified by the Model and REF number (REF). The Model name and REF can be found on the system label, as indicated by the red boxes in Figure 2.

Example System Label Location	Model	<b>REF number</b>
		781296
MODEL: INGENIA ELITION X		781196
Sh Medical Magnic Servance System	Achieva 1.5T	781343
Conference 2004 Justile Editionis1 Conference 20		781346
Veregulus 44, FEE4 PC Britt, The Netherlands	Achieva 1.5T Conversion	781283
RATED VOLTAGE RANGES 3N - 220/389V, 56/68Hz, 12.58kVA 3N - 270/389V, 56/88Hz, 12.58kVA	Achieva 1.5T Initial	
3-400/00Hz, 12-86VA	system	781178
CE 🗤 🚯 🕱		781177
200H ET9 860		781277
		781278
		781344
	Achieva 3.0T	781345
	Achieva 3.0T for PET	781477
	Achieva 3.0T TX for PET	781479
		781153
	Achieva XR	781253
	Enterprise 1.5T	781145
	Evolution upgrade 3.0T	782143
	GYROSCAN ACS-NT	78107
	GYROSCAN T10-NT	78108
	GYROSCAN T5	78104
	GYROSCAN T5-NT	78106
	-	781396
	-	781315
	-	782115
	-	781341
	Ingenia 1.5T	782101
	-	781261
	Ingenia 1.5T CX	781262
	Ingenia 1.5T S	781347
	_	781377
	_	781342
	Ingenia 3.0T	782103
		781271
	Ingenia 3.0T CX	782105
		782133
		782139
		781359
	Ingenia Ambition S	782108

	781356
	782109
Ingenia Ambition X	782138
	781357
Ingenia Elition S	782106
	782136
	781358
	782107
Ingenia Elition X	782119
Intera 0.5T Standard	781101
Intera 1.0T Omni/Stellar	781102
Intera 1.0T Power/Pulsar	781103
	781195
Intera 1.5T	781295
Intera 1.5T Achieva IT	
Nova	781175
Intera 1.5T Achieva Nova	781172
Intera 1.5T Achieva Nova-	
Dual	781173
Intera 1.5T Explorer/Nova	
Dual	781108
Intera 1.5T Master/Nova	781106
Intera 1.5T Omni/Stellar	781104
Intera 1.5T Power/Pulsar	781105
Intera 1.5T R11	781170
Intera 3.0T Quasar Dual	781150
Intera Achieva 1.5T Pulsar	781171
Intera CV	781107
MR 5300	782110
MR 7700	782120
SmartPath to dStream for	781260
1.5T	782112
	781270
SmartPath to dStream for	782113
XR and 3.0T	782129
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Please locate the system label of your impacted MR system according to the following steps:

- 1. Enter the Technical Room
- 2. Locate the system label (see Figure 3) which can be found on the cabinet door
- 3. Locate the model and reference number on the system label (see Figure 4)

Figure 3: Example Front door of cabinet



Philips Magnetic Resonance Equipment		
MODEL: INGENA ELITION X       Term 2       TATABA       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa       Tatabaa </th <th>Right and the second se</th>	Right and the second se	
🚱 ( E 🗤 🔞 🗵	4098 013 96093	

Figure 4: system label

#### Intended Use:

Philips Magnetic Resonance (MR) systems are Medical Electrical Systems indicated for use as a diagnostic device. This MR system enables trained physicians to obtain cross-sectional images, spectroscopic images and/or spectra of the internal structure of the head, body or extremities, in any orientation, representing the spatial distribution of protons or other nuclei with spin.

#### 4. Actions that should be taken by the customer / user in order to prevent risks for patients or users.

- A. Customers can continue using the identified systems in accordance with the intended use.
- B. As a reminder: When using the system, follow section *Patient Support and Tabletop* in the Instructions For Use (IFU) provided with your system: *The safe working load as labeled on patient support and trolley is based on the sum of the maximum allowable patient weight and the mass of accessories and coils. The weights mentioned are equal to the safe working load* 
  - The maximum weight load allowed for horizontal and vertical movement of the tabletop on the patient support and the maximum allowed weight load of the table top on the FlexTrack in Table 1 below are taken from their respective IFU:

Product name	Product number	Trolley safe	Patient support
		working load	safe working
		(Kg)	load (Kg)
Achieva 1.5T, Achieva 3.0T, Achieva	781296, 781177,	150 kg	250 kg
XR, Intera 1.5T, Intera 1.5T Achieva	781277, 781253,	330 lbs	550 lbs
Nova and Intera 1.5T Achieva Nova-	781295, 781172,		
Dual	781173		
SmartPath to dStream for XR and	781270, 781396,	250 kg	250 kg
3.0T, Ingenia 1.5T, Ingenia 3.0T,	781341, 781377,	550 lbs	550 lbs
SmartPath to dStream for 1.5T,	781342, 781260,		
Ingenia 3.0T CX, Ingenia Elition S,	781271, 781357,		
Ingenia Elition X, Ingenia Ambition X,	782106, 781358,		
Ingenia Ambition S, Upgrades	782107, 781356,		
dStream to R5.7, MR 7700 and	782109, 781359,		
SmartPath to Ingenia Elition X	782108, 782111,		
	782120, 782118		

#### Table 1. Safe Working Load per applicable IFU

- C. If the patient's weight is at (or near) the maximum load mentioned above, take care that:
  - They do not sit on the end of the tabletop opposite the bore entrance.
  - From their seated position along the edge of the tabletop, they do not hop down from their sitting position while the support is at its highest position.

- D. If the patient support has any unexpected movement and / or becomes unstable (dislodged movement between the system and the floor), immediately stop use and contact your Philips service representative for interim support.
- E. Circulate this notice to all users of this device so that they are aware of the potential issue.
- F. Please display attached 'Advisory' with your system(s); ensure the notice is in a place likely to be seen/viewed by operators.
- G. Please complete and return the attached acknowledgment form to Philips MR promptly upon receipt and no later than 30 days from receipt via email to: pd.cnr@philips.com.

#### 5. Actions planned by Philips to correct the problem.

Philips is providing this Field Service Notice (FSN) Letter which contains recommendations for continued use of the systems referenced in Section 4.

A Philips representative will contact you to schedule time for an FSE to visit your site to perform an inspection regarding the patient support stability. (Reference FCO 78100570).

Please be assured that maintaining a high level of safety and quality is our highest priority. If you need any further information or support concerning this issue, please contact your local Philips representative.

This notice has been reported to the appropriate Regulatory Agencies.

Sincerely,

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David Hanly Head of Quality, Philips Magnetic Resonance (MR)

### **URGENT Field Safety Notice Response Form**

**Reference:** Patient Support for MR systems (FCO 78100570)

**Instructions:** Please complete and return this form to Philips promptly and no later than 30 days from receipt. Completing this form confirms receipt of the Urgent Field Safety Notice, understanding of the issue, and required actions to be taken.

Customer/Consignee/Facility Name:

Street Address:

City/State/ZIP/Country:

#### **Customer Actions:**

- A. Customers can continue using the identified systems in accordance with the intended use.
- B. Follow the instructions provided in section 4 of the Field Safety Notice Letter.
- C. Circulate this notice to all users of this device so that they are aware of the issue.
- D. Please display attached 'Advisory' with your system(s); ensure the notice is in a place likely to be seen/viewed by operators.

We acknowledge receipt and understanding of the accompanying Urgent Field Safety Notice and confirm that the information from this notice has been properly distributed to all users that handle the affected systems.

#### Name of person completing this form:

Signature:	
Printed Name:	
Title:	
Telephone Number:	
Email Address:	
Date (DD / MMM / YYYY):	

Please complete and return the attached acknowledgement form to Philips MR via email to: pd.cnr@philips.com.

Philips Reference C&R 2023-PD-MR-007\_Global

### Advisory Notice - MR Systems: Patient support floor plate cage installation issue leading to potential for tipping

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1.5T Achieva Nova-Dual	781173		
SmartPath to dStream for XR and	781270, 781396,	250kg	250kg
3.0T, Ingenia 1.5T, Ingenia 3.0T,	781341, 781377,	550 lbs	550 lbs
SmartPath to dStream for 1.5T,	781342, 781260,		
Ingenia 3.0T CX, Ingenia Elition S,	781271, 781357,		
Ingenia Elition X, Ingenia	782106, 781358,		
Ambition X, Ingenia Ambition S,	782107, 781356,		
Upgrades dStream to R5.7, MR	782109, 781359,		
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Elition X	782120, 782118		

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