

Manufacturer Incident Report (MIR) for Serious Incidents (MDR/IVDR) and Incidents (AIMDD/MDD/IVDD) Reporting Template

Version 7.2.1

European Union Medical Devices Vigilance System

Section 1: Administrative information			
1.1	Corresponding competent authority		
a	Name of receiving national competent authority (NCA) <input style="width: 95%;" type="text" value="Ministero Della Salute"/>		
b	EUDAMED number of NCA <input style="width: 95%;" type="text"/>		
c	Reference number assigned by NCA for this incident <input style="width: 95%;" type="text" value="Not Known"/>		
d	Reference number assigned by EUDAMED for this incident <input style="width: 95%;" type="text"/>		
1.2 Date, type, and classification of incident report			
a	Date of submission <input style="width: 80%;" type="text" value="2024-05-29"/> (e.g. 2012-10-23)	b	Date of incident (e.g. 2012-10-23) <input style="width: 80%;" type="text" value="2020-12-01"/> to <input style="width: 80%;" type="text" value="2020-12-01"/>
c	Manufacturer awareness date <input style="width: 80%;" type="text" value="2024-02-26"/> (e.g. 2012-10-23)		
d	Type of report <input type="checkbox"/> Initial <input type="checkbox"/> Follow up <input type="checkbox"/> Combined initial and final <input checked="" type="checkbox"/> Final (Reportable incident) <input type="checkbox"/> Final (Non-reportable incident)		
e	In case of initial and follow-up reports, please indicate the expected date of the next report <input style="width: 80%;" type="text"/> (e.g. 2012-10-23)		
f	Classification of incident <input type="checkbox"/> Serious public health threat <input type="checkbox"/> Death <input type="checkbox"/> Unanticipated serious deterioration in state of health <input checked="" type="checkbox"/> All other reportable incidents		
1.3 Submitter information			
1.3.1 Submitter of the report			
a	<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Authorised representative <input type="checkbox"/> Other, please specify <input style="width: 95%;" type="text"/>		
b	Manufacturer's reference number for this incident <input style="width: 95%;" type="text" value="17916066"/>		
c	If this incident involves multiple devices from the same manufacturer, please list the respective reference numbers of the other MIR forms you have submitted - NCA's local reference number <input style="width: 95%;" type="text"/> - EUDAMED's reference number <input style="width: 95%;" type="text"/>		

	- Manufacturer's reference number	<input type="text"/>
d	If this incident is covered under an FSCA, please provide the relevant numbers:	
	- NCA's local FSCA reference number	<input type="text"/>
	- EUDAMED's FSCA reference number	<input type="text"/>
	- Manufacturer's FSCA reference number	<input type="text"/>
e	Periodic Summary Report (PSR) ID	
	<input type="text"/>	
f	If the incident occurred within a PMCF/PMPF investigation; please provide the Eudamed ID of that PMCF/PMPF investigation	
	<input type="text"/>	
1.3.2 Manufacturer information		
a	Manufacturer organisation name	
	<input type="text" value="Boston Scientific Corporation – CRM"/>	
b	Single registration number	
	<input type="text" value="N/A"/>	
c	Contact's first name	d Contact's last name
	<input type="text" value="Rossana"/>	<input type="text" value="Perego"/>
e	Email	f Phone
	<input type="text" value="MILBSCRegulatory@bsci.com, Giovanna.Pira@bsci.com"/>	<input type="text" value="1-651-582-4000"/>
g	Country	
	<input type="text" value="United States"/>	
h	Street	i Street number
	<input type="text" value="Hamline Avenue North"/>	<input type="text" value="4100"/>
j	Address complement	k PO Box
	<input type="text" value="N/A"/>	<input type="text" value="N/A"/>
l	City name	m Postal code
	<input type="text" value="Saint Paul, MN"/>	<input type="text" value="55112"/>
1.3.3 Authorised representative information		
a	Authorised representative organisation name	
	<input type="text" value="Guidant Europe SA/NV- Boston Scientific"/>	
b	Single Registration Number	
	<input type="text" value="N/A"/>	
c	Contact's first name	d Contact's last name
	<input type="text" value="Sophie"/>	<input type="text" value="Vaillot"/>
e	Email	f Phone
	<input type="text" value="sophie.vaillot@bsci.com"/>	<input type="text" value="N/A"/>
g	Country	
	<input type="text" value="Belgium"/>	
h	Street	i Street number
	<input type="text" value="Green Square - Lambroekstraat 5D"/>	<input type="text" value="N/A"/>
j	Address complement	k PO Box
	<input type="text" value="N/A"/>	<input type="text" value="N/A"/>
l	City name	m Postal code
	<input type="text" value="Diegem"/>	<input type="text" value="1831"/>

1.3.4 Submitter's details if not also manufacturer or authorised representative			
a	Registered commercial name of company Boston Scientific Corporation – CRM		
b	Contact's first name Rossana	c	Contact's last name Perego
d	Email MILBSCRegulatory@bsci.com, Giovanna.Pira@bsci.com	e	Phone 1-651-582-4000
f	Country United States		
g	Street Hamline Avenue North	h	Street number 4100
i	Address complement N/A	j	PO Box N/A
k	City name Saint Paul, MN	l	Postal code 55112

Section 2: Medical device information

2.1 Unique Device Identification (UDI)

a	UDI device identifier/Eudamed ID Unknown	b	UDI production identifier Unknown
c	Basic UDI-DI/Eudamed-DI Unknown	d	Unit of use UDI-DI

2.2 Categorisation of device

a	Medical device terminology <input type="checkbox"/> EMDN <input checked="" type="checkbox"/> GMDN <input type="checkbox"/> UMDNS(ECRI) <input type="checkbox"/> GIVD/EDMS <input type="checkbox"/> Other, please specify
b	Medical device nomenclature code 47267

2.3 Description of device and commercial information

a	Medical device name (brand/trade /proprietary or common name) PROPONENT MRI SR		
b	Nomenclature text/Description of the device and its intended use Pacemaker, implantable, single-chamber, rate-responsive		
c	Model L210	d	Catalogue/reference number L210
e	Serial number 813172	f	Lot/batch number 813172
g	Software version 	h	Firmware version
i	Device manufacturing date (e.g. 2012-10-23) 2020-05-25	j	Device expiry date (e.g. 2012-10-23) 2022-05-07
k	Date when device was implanted (e.g. 2012-10-23) 2020-06-30 to 2020-06-30	l	Date when device was explanted (e.g. 2012-10-23) to to
m	If precise implant/explant dates are unknown, provide the duration of implantation		

	Number of years <input type="text"/>	Number of months <input type="text"/>	Number of days <input type="text"/>
n	Implant facility <input type="text" value="See section 3.4"/>	o	Explant facility <input type="text"/>
p	Notified body (NB) ID number(s) (if applicable) 1 <input type="text" value="2797"/> 2 <input type="text"/>	Notified body (NB) certificate number(s) of device (if applicable) <input type="text" value="620231"/> <input type="text"/>	
q	Please indicate the date of <u>one</u> of the following: <input type="checkbox"/> First declaration of conformity <input type="checkbox"/> The device first CE marked <input checked="" type="checkbox"/> First placed on the market <input type="checkbox"/> First put into service <input type="checkbox"/> If software, date first made available Year <input type="text" value="2014"/> Month <input type="text" value="9"/>		
2.4 Risk class of device when placed on market			
a	<input type="checkbox"/> This device has been placed on the market before the implementation of the MDD/AIMDD/IVDD		
b	<u>MDD/AIMDD</u> <input checked="" type="checkbox"/> active implant <input type="checkbox"/> class III <input type="checkbox"/> class IIb <input type="checkbox"/> class IIa <input type="checkbox"/> class I <input type="checkbox"/> class Is <input type="checkbox"/> class Im <input type="checkbox"/> class Ism <input type="checkbox"/> custom-made	<u>IVDD</u> <input type="checkbox"/> IVD Annex II List A <input type="checkbox"/> IVD Annex II List B <input type="checkbox"/> IVD devices for self-testing <input type="checkbox"/> IVD general	
c	<u>MDR</u> <input type="checkbox"/> class III <input type="checkbox"/> class IIb <input type="checkbox"/> class IIa <input type="checkbox"/> class I	<u>Type (Multiple choice)</u> <input type="checkbox"/> implantable <input type="checkbox"/> active device <input type="checkbox"/> intended to administer and/or remove a medicinal product <input type="checkbox"/> sterile conditions <input type="checkbox"/> measuring functions <input type="checkbox"/> reusable surgical instruments <input type="checkbox"/> software <input type="checkbox"/> systems <input type="checkbox"/> procedure packs <input type="checkbox"/> custom-made <input type="checkbox"/> non-medical purpose	<u>IVDR</u> <input type="checkbox"/> class D <input type="checkbox"/> class C <input type="checkbox"/> class B <input type="checkbox"/> class A
	<u>Type (Multiple choice)</u> <input type="checkbox"/> self-testing <input type="checkbox"/> near-patient testing <input type="checkbox"/> professional testing <input type="checkbox"/> companion diagnostic <input type="checkbox"/> reagent <input type="checkbox"/> software <input type="checkbox"/> instrument <input type="checkbox"/> sterile conditions		
2.5 Market distribution of device (region/country) (according to the best knowledge of the manufacturer)			
a	<input checked="" type="checkbox"/> All EEA, Switzerland and Turkey <input type="checkbox"/> AT <input type="checkbox"/> BE <input type="checkbox"/> BG <input type="checkbox"/> CH <input type="checkbox"/> CY <input type="checkbox"/> CZ <input type="checkbox"/> DE <input type="checkbox"/> DK <input type="checkbox"/> EE <input type="checkbox"/> ES <input type="checkbox"/> FI <input type="checkbox"/> FR <input type="checkbox"/> GB <input type="checkbox"/> GR <input type="checkbox"/> HR <input type="checkbox"/> HU <input type="checkbox"/> IE <input type="checkbox"/> IS <input type="checkbox"/> IT <input type="checkbox"/> LI <input type="checkbox"/> LT <input type="checkbox"/> LU <input type="checkbox"/> LV <input type="checkbox"/> MT <input type="checkbox"/> NL <input type="checkbox"/> NO <input type="checkbox"/> PL <input type="checkbox"/> PT <input type="checkbox"/> RO <input type="checkbox"/> SE <input type="checkbox"/> SI <input type="checkbox"/> SK <input type="checkbox"/> TR Others: <input type="text"/>		

2.6	Use of accessories, associated devices or other devices
a	Relevant accessories used with the device being reported on (please list with corresponding Manufacturer if different from device being reported on) <input data-bbox="183 253 1449 293" type="text"/>
b	Relevant associated devices used with the device being reported on (please list with corresponding Manufacturer if different from device reported on) <input data-bbox="183 387 1449 450" type="text"/>

Section 3: Incident information derived from healthcare professional/facility/patient/lay user/other

3.1 Nature of incident

a Provide a comprehensive description of the incident, including (1) what went wrong with the device (if applicable) and (2) a description of the health effects (if applicable), i.e. clinical signs, symptoms, conditions as well as the overall health impact (i.e. Death; life-threatening; hospitalization - initial or prolonged; required intervention to prevent permanent damage; disability or permanent damage; congenital anomaly/Birth defects; indirect harm; no serious outcome)

It was reported that this implantable pacemaker inappropriately recorded a signal artifact monitoring (SAM) episode. Analysis of the device performed and it was determined that this was due to minute ventilation (MV) oversensing and high out of range pacing impedance measurements on the right ventricular channel. Consequently, a lead safety switch was triggered. Reprogramming of the device was performed and the patient will continue to be monitored. This device remains in service. No further adverse patient effects were reported.

3.2 Medical device problem information

a IMDRF Medical device problem codes (Annex A)
Coding with IMDRF terms is a mandatory requirement.

	Choice 1 (most relevant)	Choice 2	Choice 3	Choice 4	Choice 5	Choice 6
IMDRF 'Medical device problem codes'	Code A072201	Code A070909	Code 	Code 	Code 	Code

If you think the incident is unique and a suitable IMDRF term is missing, briefly explain:

b Number of patients involved

c What is the current location of the device?

- Healthcare facility/carer Distributor
 Patient/user Discarded
 In transit to manufacturer Remains implanted
 Manufacturer Unknown Other:

d Operator of device at the time of the incident

- Healthcare professional Patient/lay user Other, please describe

e Usage of device (as intended)

- Initial use Reuse of a single use medical device
 Reuse of a reusable medical device Re-serviced/refurbished/fully refurbished
 Problem noted prior use Other:

f Remedial actions taken by healthcare facility, patient or user subsequent to the incident

See Incident Narrative.

3.3 Patient information																						
a	IMDRF 'Health Effect' terms and codes (Annex E,F) Coding with IMDRF terms is a mandatory requirement.																					
	<table border="1"> <thead> <tr> <th></th> <th>Choice 1 (most relevant)</th> <th>Choice 2</th> <th>Choice 3</th> <th>Choice 4</th> <th>Choice 5</th> <th>Choice 6</th> </tr> </thead> <tbody> <tr> <td>IMDRF 'Clinical signs, symptoms, and conditions codes' (Annex E)</td> <td>Code E2403</td> <td>Code</td> <td>Code</td> <td>Code</td> <td>Code</td> <td>Code</td> </tr> <tr> <td>IMDRF 'Health impact' codes (Annex F)</td> <td>Code F10</td> <td>Code</td> <td>Code</td> <td>Code</td> <td>Code</td> <td>Code</td> </tr> </tbody> </table>		Choice 1 (most relevant)	Choice 2	Choice 3	Choice 4	Choice 5	Choice 6	IMDRF 'Clinical signs, symptoms, and conditions codes' (Annex E)	Code E2403	Code	Code	Code	Code	Code	IMDRF 'Health impact' codes (Annex F)	Code F10	Code	Code	Code	Code	Code
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IMDRF 'Health impact' codes (Annex F)	Code F10	Code	Code	Code	Code	Code																
If you think the incident is unique and a suitable IMDRF term is missing, briefly explain: <input type="text"/>																						
b	Age of patient at the time of the incident years <input type="text"/> months <input type="text"/> days <input type="text"/>																					
c	Gender <input type="checkbox"/> Female <input type="checkbox"/> Male <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Not applicable																					
d	Body Weight (kg) <input type="text"/>																					
e	List any of the patient's prior health condition or medication that may be relevant to this incident <input type="text"/>																					
3.4 Initial reporter (can be healthcare professional of facility, patient, lay user)																						
a	Role of initial reporter <input checked="" type="checkbox"/> Healthcare professional <input type="checkbox"/> Patient <input type="checkbox"/> Lay user <input type="checkbox"/> Other, please specify <input type="text"/>																					
b	Name of healthcare facility where incident occurred <input type="text" value="ISTITUTO PER LA SICUREZZA SOCIALE"/>																					
c	Healthcare facility report number (if applicable) <input type="text"/>																					
d	<table border="1"> <tr> <td>Contact's first name <input type="text" value="Roberto"/></td> <td>e</td> <td>Contact's last name <input type="text" value="Tomassoni"/></td> </tr> </table>	Contact's first name <input type="text" value="Roberto"/>	e	Contact's last name <input type="text" value="Tomassoni"/>																		
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City name <input type="text" value="BORGO MAGGIORE"/>	n	Postal code <input type="text" value="47893"/>																				

Section 4: Manufacturer analysis

4.1 Manufacturer's preliminary comments

a For **initial** and **follow-up** reports: preliminary results and conclusions of manufacturer's investigation

N/A

b Initial actions (corrective and/or preventive) implemented by the manufacturer

N/A

c What further investigations do you intend in view of reaching final conclusions?

Boston Scientific will continue to monitor field performance to detect similar events should they occur.

4.2 Cause investigation and conclusion

a **For Final (Reportable incident):** Description of the manufacturer's evaluation concerning possible root causes/causative factors and conclusion

Investigation Summary:

With the available information, although no product was returned, Boston Scientific determined that this device likely exhibited oversensing of noise generated by the Minute Ventilation (MV)/Respiratory sensor that is related to a high impedance condition.

Device History Record (DHR) Review:

A review of the Device History Record (DHR) was performed. The review of the DHR identified that there were no process related non-conformances, scrap, or rework performed during the production that could explain the event. The reviews ensure each device meets specification prior to release for use. There is no indication the device manufacturing process contributed to the reported complaint.

Device Technical Analysis:

This product has not been returned to Boston Scientific, and as a result, laboratory analysis could not be conducted. Investigation of the available information determined this device exhibited oversensing of noise generated by the Minute Ventilation (MV)/Respiratory sensor that is related to intermittent increases in impedance measurements with no conclusive evidence of a product performance issue or inadequate lead-to-device connection; please refer to the Section 3.1: Nature of Incident, for more information regarding the specific circumstances of this event.

Device Labeling Review:

Review of labeling determined that the complaint situation was listed in the manual. There was no indication in the complaint that the product was not used in accordance to labeling. The manual was unlikely to be the cause of the reported complaint; translation, wording, or graphics does not require further review.

Investigation Conclusion:

The investigation determined a compromised lead or inadequate device-lead connection has the potential to create a transient high impedance condition, which may alter the Minute Ventilation sensor signal such that it becomes visible on EGMs and potentially subject to oversensing on the RA or RV channels. An FSCA was communicated to physicians for this behavior in December 2017, and a software update was released in January 2019, which eliminates the risk of pacing inhibition due to MV sensor signal oversensing in pacemakers and cardiac resynchronization therapy pacemaker (CRT-P) systems.

b **For Final (Non-reportable incident):** Fill out rationale for why this is considered not reportable

c	<p>Is root cause confirmed?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>																																				
d	<p>Has the risk assessment been reviewed?</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No If 'No', rationale for no review required:</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 5px;"></div> <p>If the risk assessment has been reviewed, is it still adequate?</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Results of the assessment:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>A Risk Review was completed and confirmed that the event of MV/RRT Noise Or Oversensing was defined in the risk documentation. This event type has been accounted for during product risk analysis to support acceptable risk benefit for the product.</p> </div>																																				
e	<p>IMDRF 'Cause Investigation' terms and codes (Annex B, C, D)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 20%;">Coding with IMDRF terms is a mandatory requirement.</th> <th style="width: 10%;">Choice 1 (most relevant)</th> <th style="width: 10%;">Choice 2</th> <th style="width: 10%;">Choice 3</th> <th style="width: 10%;">Choice 4</th> <th style="width: 10%;">Choice 5</th> <th style="width: 10%;">Choice 6</th> <th style="width: 10%;">Choice 7</th> <th style="width: 10%;">Choice 8</th> </tr> </thead> <tbody> <tr> <td>IMDRF Cause investigation: Type of investigation (Annex B)</td> <td>Code B17</td> <td>Code B14</td> <td>Code B15</td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> </tr> <tr> <td>IMDRF Cause investigation: Investigation findings (Annex C)</td> <td>Code C19</td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> </tr> <tr> <td>IMDRF Cause investigation: Investigation conclusion (Annex D)</td> <td>Code D0101</td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> <td>Code </td> </tr> </tbody> </table> <p>If you think the incident is unique and a suitable IMDRF term is missing, briefly explain:</p> <div style="border: 1px solid black; height: 50px; width: 100%; margin-top: 5px;"></div>	Coding with IMDRF terms is a mandatory requirement.	Choice 1 (most relevant)	Choice 2	Choice 3	Choice 4	Choice 5	Choice 6	Choice 7	Choice 8	IMDRF Cause investigation: Type of investigation (Annex B)	Code B17	Code B14	Code B15	Code 	Code 	Code 	Code 	Code 	IMDRF Cause investigation: Investigation findings (Annex C)	Code C19	Code 	Code 	Code 	Code 	Code 	Code 	Code 	IMDRF Cause investigation: Investigation conclusion (Annex D)	Code D0101	Code 	Code 	Code 	Code 	Code 	Code 	Code
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g	<p>Description of remedial action/corrective action/preventive action/field safety corrective action (FSCA) (For a FSCA, fill in the FSCA form)</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>An FSCA was communicated to physicians for this behavior in December 2017 and Boston Scientific developed and released a software update in January 2019, which automatically eliminates the risk of pacing inhibition due to MV sensor signal oversensing in pacemakers and cardiac resynchronization therapy pacemaker (CRT-P) systems upon initial interrogation with the upgraded programmer software.</p> </div>																																				

h	<p>Time schedule for the implementation of the identified actions</p> <p>N/A</p>								
i	<p>Final comments from the manufacturer on cause investigation and conclusion</p> <p>N/A</p>								
4.3 Similar incidents (for Final (Reportable incident))									
4.3.1 Use of IMDRF terms and codes for identifying similar incidents									
a	<p>Identification of similar incidents using IMDRF Adverse Event Reporting terms and codes Tick-mark which code or combination of codes were used for identifying similar incidents.</p> <table border="1" data-bbox="193 815 1444 936"> <thead> <tr> <th></th> <th>Choice 1</th> </tr> </thead> <tbody> <tr> <td>IMDRF code relating to most relevant 'Medical device problem' (Annex A)</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>IMDRF code relating to most relevant 'Investigation finding' (Annex C, 'Cause investigation')</td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table> <p><input type="checkbox"/> Other - enter description of what similar incidents are based on and the rationale why the above IMDRF codes were not used</p> <p></p>		Choice 1	IMDRF code relating to most relevant 'Medical device problem' (Annex A)	<input checked="" type="checkbox"/>	IMDRF code relating to most relevant 'Investigation finding' (Annex C, 'Cause investigation')	<input checked="" type="checkbox"/>		
	Choice 1								
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IMDRF code relating to most relevant 'Investigation finding' (Annex C, 'Cause investigation')	<input checked="" type="checkbox"/>								
4.3.2 Use of in-house terms/codes for identifying similar incidents (only for transition period)									
a	<p>If similar incident were not identified by IMDRF codes but by in-house codes, please provide the codes and terms below.</p> <table border="1" data-bbox="193 1256 1455 1496"> <thead> <tr> <th></th> <th>Choice 1</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Code/term for most relevant medical device problem</td> <td>Code <input type="text"/></td> </tr> <tr> <td>Term <input type="text"/></td> </tr> <tr> <td rowspan="2">Code/term for most relevant root cause evaluation</td> <td>Code <input type="text"/></td> </tr> <tr> <td>Term <input type="text"/></td> </tr> </tbody> </table> <p><input type="checkbox"/> Other - enter description of what similar incidents are based on and the rationale why the above codes were not used</p> <p></p>		Choice 1	Code/term for most relevant medical device problem	Code <input type="text"/>	Term <input type="text"/>	Code/term for most relevant root cause evaluation	Code <input type="text"/>	Term <input type="text"/>
	Choice 1								
Code/term for most relevant medical device problem	Code <input type="text"/>								
	Term <input type="text"/>								
Code/term for most relevant root cause evaluation	Code <input type="text"/>								
	Term <input type="text"/>								
4.3.3 Number of similar incidents and devices on the market									
a	<p>Indicate on which basis similar incidents were identified regarding the device or device variant:</p> <p><input type="checkbox"/> Model <input type="checkbox"/> Software <input type="checkbox"/> Lot/Batch <input checked="" type="checkbox"/> Product platform <input type="checkbox"/> Other variant</p> <p>Details of the selection made above</p> <p></p>								

b Indicate to what criteria the number of devices on the market (also known as denominator data) is based on (tick the most appropriate):

- Devices placed on the market or put into service
- Units distributed within each time period
- Number of tests performed
- Number of episodes of use (for reusable devices)
- Active installed base
- Units distributed from the date of declaration of conformity/CE mark approval to the end date of each time period
- Number of devices implanted
- Other -describe

c Enter the number of similar incidents and devices on the market for the indicated time periods
 You must use yearly time periods unless:
 A: a different time period has been specified by the European vigilance Working Group
 B: the device has not been on the European market for more than three years

	Time period (N) Year to date = incident year (e.g. 2012-10-23)		Time period (N-1) calendar year one year before incident (e.g. 2012-10-23)		Time period (N-2) calendar year two years before incident (e.g. 2012-10-23)		Time period (N-3) calendar year three years before incident (e.g. 2012-10-23)	
Start Date	2024-01-01		2023-01-01		2022-01-01		2021-01-01	
End Date	2024-04-30		2023-12-31		2022-12-31		2021-12-31	
	Number of similar incidents	Number of devices on market	Number of similar incidents	Number of devices on market	Number of similar incidents	Number of devices on market	Number of similar incidents	Number of devices on market
Country of incident	1	0	0	0	0	0	0	0
EEA + CH + TR	24	546216	61	522500	41	454783	62	391524
World	174	1511831	526	1442262	465	1236153	380	1045991

d Comments on how similar incidents and associated number of devices on the market were determined

Please note that all-time sales data was provided for this active implantable device. The use of all-time sales data provides a relevant occurrence rate for active implantable devices, as it accounts for sales volume variability and latent issues that may occur many years post-implant.

Section 5: General Comments

Local Affiliate Contact Information:
 Name: Boston Scientific S.p.A.
 Contact Name: Rossana Perego
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 City/Postal Code: Milano, 20134
 Country: Italy
 Phone Number: +39(02)26983225
 Fax Number: +39(02)26983230
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If the device is received for analysis an investigation which involves altering the device will take place. Boston Scientific Corporation will assume destructive analysis can begin unless contacted immediately following submission of this report opposing the analysis.

Coded summary of report (will be auto populated from previous selections)

Medical device name		PROPONENT MRI SR																																																													
Basic UDI-DI	Unknown																																																														
UDI device identifier	Unknown			UDI production identifier	Unknown																																																										
<p>IMDRF adverse event reporting terms and codes IMDRF=International Medical Device Regulators Forum. Coding with IMDRF terms is a mandatory requirement.</p> <table border="1"> <tr> <td>IMDRF clinical signs, symptoms, conditions codes</td> <td>E2403</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF health impact codes</td> <td>F10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF Medical device problem codes</td> <td>A072201</td> <td>A070909</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF Component codes</td> <td>G07001</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF Cause investigation: Type of investigation</td> <td>B17</td> <td>B14</td> <td>B15</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF Cause investigation: Investigation findings.</td> <td>C19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>IMDRF Cause investigation: Investigation conclusion.</td> <td>D0101</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								IMDRF clinical signs, symptoms, conditions codes	E2403							IMDRF health impact codes	F10							IMDRF Medical device problem codes	A072201	A070909						IMDRF Component codes	G07001							IMDRF Cause investigation: Type of investigation	B17	B14	B15					IMDRF Cause investigation: Investigation findings.	C19							IMDRF Cause investigation: Investigation conclusion.	D0101						
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Submission of this report does not represent a conclusion by the manufacturer and / or authorised representative or the national competent authority that the content of this report is complete or accurate, that the medical device(s) listed failed in any manner and/or that the medical device(s) caused or contributed to the alleged death or deterioration in the state of the health of any person.

I affirm that the information given above is correct to the best of my knowledge.

Before signing and submitting

<input type="button" value="Check the form"/>	<input type="button" value="Save as PDF"/>
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Date	2024-05-29
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Signature/Digital Signature

Send as XML file	<input type="button" value="Submit XML by Email"/>
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Send as PDF file	<input type="button" value="Submit PDF by Email"/>
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