

**Emergency Care and Resuscitation** -1/6- FSN86100212A

## Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

#### HeartStart MRx Monitor/Defibrillator – Therapy Selector Switch

Dear Valued HeartStart MRx Customer,

Philips identified that the HeartStart MRx Monitor/Defibrillator Therapy Selector Switch may fail, resulting in abnormal device behaviors. If the user performs the Shift and Operational Checks that are recommended in the Instructions for Use and this letter, the user will be able to detect switch failures. A Therapy Selector Switch failure may exhibit the following behaviors:

- The device may not perform the selected function.
- The therapy knob may not change to the energy setting selected.
- The device may deliver a shock with an energy level different from the setting selected by the user.

If one of these behaviors occurs in clinical use, there may be a delay of therapy or a failure to deliver the intended therapy.

To date, Philips is not aware of any occurrences of patient harm related to the MRx Therapy Selector Switch.

This notice is intended to inform you about:

- What the problem is and under which circumstances it can occur.
- The actions that you as a customer can take to minimize the effect of the problem.
- The actions planned by Philips to address 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.

If you need any further information or support concerning this issue, please contact your local Philips representative or call us at **0800 80 3000** 

Philips apologizes for any inconveniences caused by this problem.

Sincerely,

Tanya DeSchmidt Director, Quality, Emergency Care and Resuscitation



Emergency Care and Resuscitation -2/6- FSN86100212A

August 2020

## Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

AFFECTED PRODUCTS	Product: HeartStart MRx Monitor/Defibrillators with model numbers:					
AITEOTEDTRODUCIO						
	Commercial (Sales) Product Numbers					
	861288 M3535A 861483 M3536M4					
	861289 M3536A 861484 M3536M5					
	861464 M3536M 861491 M3536M6					
	861465 M3536MC 860396 M3536M7					
	861481 M3536M2 860397 M3536M8					
	861482 M3536M3 860398 M3536M9					
	Units Affected: Worldwide					
PROBLEM DESCRIPTION	The Therapy Selector Switch, controlled by the therapy knob, is used to turn the HeartStart MRx on in the desired mode of operation and selects the energy setting. The therapy switch may fail, resulting in the device exhibiting the following behaviors:					
	<ul> <li>The device may not perform the selected function.</li> <li>The therapy knob may not change to the energy setting selected.</li> <li>The device may deliver a shock with an energy level different from the setting selected by the user.</li> </ul>					
HAZARD INVOLVED	These device behaviors could result in a delay in therapy or a failure to deliver the intended therapy.					
	There have been no reports of patient harm associated with the failure of the HeartStart MRx Monitor/Defibrillator MRx therapy switch.					
HOW TO IDENTIFY AFFECTED PRODUCTS	Philips HeartStart MRx Monitors/Defibrillators with the model numbers identified above are affected by this notification.					
	The model and serial number of the HeartStart MRx Monitor/Defibrillator is printed on the primary label on the back of the device, in battery bay B.					



Emergency Care and Resuscitation -3/6- FSN86100212A

## Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

ACTION TO BE TAKEN BY CUSTOMER / USER	The MRx is safe to use and can remain in service if the device does not exhibit any of the behaviors described in this Notice.
	If an MRx device does experience a switch failure as described in this notification, contact your local Philips representative, who can arrange for a replacement of the switch at no charge.
	For your MRx devices, continue to perform the Shift and Operational Checks described in the Instructions for Use, Maintenance Chapter ("IFU").
	However, to detect possible switch failures as early as possible, the Weekly Shock Test, which is part of the Shift Check described in the IFU, should instead be performed <i>daily.</i>
	Because an Operational Check includes a Shock Test, it is not necessary to perform a Shock Test on days when an Operational Check is performed. Both the Shock Test and Operational Check involve the user delivering a test shock and then verifying that the energy level displayed on the screen matches the energy setting of the Therapy Selector Switch.
	For convenience, excerpts from the IFU related to Operational and Shift Checks are reprinted below. These checks are consistent with the guidance from the American Hospital Association for maintaining device readiness.
	A copy of this Field Safety Notification should be kept with each HeartStart MRx Instructions for Use.
	20: Maintenance Operational Check
	Operational Check
	Operational Checks should be performed at regular intervals to supplement the hourly, daily, and weekly Automated Tests executed by the HeartStart MRx. Automated Tests provide adequate assurance that the device is in a functional state of readiness. Operational Checks supplement the Automated Tests by verifying therapy cables, the ECG cable, paddles, audio, the Charge and Shock buttons, Therapy Knob, and CPR meter, along with replicating the Weekly test. Operational Checks also notify you if the battery, NBP module, or CO <sub>2</sub> module need calibration.
	WARNING: Be sure the HeartStart MRx is not connected to the patient when performing an Operational Check.
	NOTES: It is important to establish a schedule for conducting Operational Checks, as well as for checking supplies and accessories associated with the HeartStart MRx. This will ensure that the device is ready to monitor and deliver therapy. The Operational Check is run with a battery installed to reflect optimal operating conditions for defibrillation. The device automatically disconnects AC/DC power.



**Emergency Care and Resuscitation** 

FSN86100212A

#### Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

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ACTION TO BE TAKEN BY CUSTOMER / USER	Shift Checklist 20: Maintenance					
(continued)	Shift Checklist					
	In order to ensure defibrillators are ready when needed, the American Heart Association (AHA) recommends that users complete a checklist, often referred to as a shift check, at the beginning of each change in personnel. The activities on this check list include verifying that the appropriate supplies and accessories are present, the device is plugged in and has sufficient battery power, and the device is ready for use. Philips Healthcare supports the AHA checklist recommendations and has provided a Shift Checklist document with the device and published a copy in this book. See the "Appendix 1 - HeartStart MRx Shift Checklist" on page 363.					
	Weekly Shock Test					
	In addition to the shift check, you must verify the ability to deliver defibrillation therapy once a week by performing <u>one of the following</u> :					
	Operational Check					
	Weekly Shock Test (See following instructions.)					
	<b>NOTE:</b> Test reusable sterilizable paddles (internal or external) prior to each use. See the <i>Sterilizable Defibrillator</i> <i>Paddles Instructions for Use</i> for more information.					
	To perform the Weekly Shock test:					
	I If you are using paddles, make sure the paddles and the paddle tray are thoroughly clean and there is no debris or residue (including all conductive material) on the electrode surfaces of the paddles and tray. Secure the paddles in the paddle tray and confirm the Patient Contact Indicator (PCI) LEDs located on the sternum paddle are not lit. If the LEDs light, adjust the paddles in their pockets. If the LEDs continue to light, clean both the adult and pediatric paddle electrode surfaces. or If you are using multifunction electrode pads, attach a test load to the end of the patient Therapy cable.					
	2 Turn the Therapy knob to 150].					
	3 Press the Charge button.					
	NOTE: If it becomes necessary to disarm the defibrillator, press [Disarm].					
	4 The strip prints if configured to do so. If the strip does not print immediately, press the Print button					
	5 If using:					
	<ul> <li>Pads, press the Shock button on the MRx to deliver a shock into the test load.</li> <li>External paddles, simultaneously press the shock buttons located on the paddles to deliver a shock</li> </ul>					
	into the pockets.					
	6 Confirm on the printed strip that the energy delivered to the test load is 150] ± 23] (127] to 173]). If not, take the device out of use and begin troubleshooting.					
	NOTE: Detach the test load from the patient Therapy cable after performing the Shift Check. So your device is ready for use when needed, do not leave the test load attached after performing an Operational Check.					
	To acknowledge receipt of this notification, please complete and mail the Customer Reply Form to: customercare.ch@philips.com					



Emergency Care and Resuscitation -5/6- FSN86100212A

## Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

ACTIONS PLANNED BY PHILIPS	Philips is voluntarily providing this Field Safety Notification to remind customers to perform the Shift and Operational Checks as described in the ACTION TO BE TAKEN BY CUSTOMER / USER section of this notification. If the MRx Therapy Switch fails, Philips will arrange for the replacement of the switch at no charge to the customer.
FURTHER INFORMATION AND SUPPORT	If you need further information or support concerning this notification, please contact your local Philips representative or call us at <b>0800 80 3000</b>



Emergency Care and Resuscitation -6/6- FSN86100212A

August 2020

## Urgent Medical Device Correction HeartStart MRx Monitor / Defibrillator

#### HeartStart MRx Monitor/Defibrillator – Therapy Selector Switch

Customer Reply for FSN86100212A

Please complete, sign, and return this form at your earliest convenience.

Customer ID:	
Contact Name:	
Telephone Number:	
Email Address:	
Facility Name:	
Street Address	
City, State, Postal Code:	
Country:	

#### CUSTOMER ACKNOWLEDGEMENT

I certify the Field Safety Notification FSN86100212A was received, read, and understood by staff who may use the HeartStart MRx and that a copy has been placed with the HeartStart MRx Instructions for Use.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please return your completed form at your earliest convenience to customercare.ch@philips.com

Factory Delivery Date	As- Maintaine d System Equipmen t Number	As- Maintaine d System Code	As-Maintained System Code Description	As- Maintained System Serial Number	As- Maintained Equipment System Status	As- Maintain ed Equipmen t User
						Status
15.04.2004		861288	HeartStart MRx monitor/defib	US00100869	INST	OPER
19.05.2004 23.07.2004		861289 861288	HeartStart MRx ALS monitor HeartStart MRx monitor/defib	US00101314 US00101925	INST	OPER OPER
02.09.2004		861288	HeartStart MRx monitor/defib	US00102292	INST	OPER
07.02.2005	34682182	861289	HeartStart MRx ALS monitor	US00203850	INST	OPER
21.09.2005		861289	HeartStart MRx ALS monitor	US00207822	INAC INST	OPER
19.12.2005		861288	HeartStart MRx monitor/defib	US00208994	INST	OPER
19.12.2005 19.12.2005	36629029	861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00208995 US00208996	INST	OPER OPER
19.12.2005		861288	HeartStart MRx monitor/defib	US00208990	INST	OPER
19.12.2005		861288	HeartStart MRx monitor/defib	US00209013	INST	OPER
19.12.2005	36629578	861288	HeartStart MRx monitor/defib	US00209040	INST	OPER
19.12.2005		861288	HeartStart MRx monitor/defib	US00209041	INST	OPER
19.12.2005		861288	HeartStart MRx monitor/defib	US00209112	INST	OPER
10.04.2006		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00210545 US00210546	INST	OPER OPER
14.06.2006		861288	HeartStart MRx monitor/defib	US00210340	INST	OPER
14.06.2006	34174263	861288	HeartStart MRx monitor/defib	US00211322	INST	OPER
13.07.2006		861288	HeartStart MRx monitor/defib	US00211745	INST	OPER
04.08.2006		861288	HeartStart MRx monitor/defib	US00212028	INST	OPER
25.08.2006 15.09.2006		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00212405 US00212662	INST	OPER OPER
02.10.2006		861288	HeartStart MRx monitor/defib	US00212002	INST	OPER
22.11.2006		861289	HeartStart MRx ALS monitor	US00213910	ECUS INST	OPER
18.12.2006		861288	HeartStart MRx monitor/defib	US00214455	INST	OPER
18.12.2006		861288	HeartStart MRx monitor/defib	US00214456	INST	OPER
18.12.2006		861288	HeartStart MRx monitor/defib	US00214469	INST	OPER
18.12.2006 10.01.2007		861288 861289	HeartStart MRx monitor/defib HeartStart MRx ALS monitor	US00214470 US00214718	INST	OPER OPER
23.01.2007		861288	HeartStart MRx monitor/defib	US00214768	INST	OPER
24.01.2007	36538188	861288	HeartStart MRx monitor/defib	US00214794	INST	OPER
27.06.2007		861289	HeartStart MRx ALS monitor	US00318069	INST	OPER
11.07.2007		861288	HeartStart MRx monitor/defib	US00318384	INST	OPER
11.07.2007 11.07.2007		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00318385 US00318386	INST	OPER OPER
11.07.2007		861288	HeartStart MRx monitor/delib	US00318387	INST	OPER
11.07.2007		861288	HeartStart MRx monitor/defib	US00318388	INST	OPER
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11.07.2007		861288	HeartStart MRx monitor/defib	US00318397	INST	OPER
11.07.2007 11.07.2007		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00318398 US00318399	INST	OPER OPER
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11.07.2007		861288	HeartStart MRx monitor/defib	US00318401	INST	OPER
14.09.2007		861288	HeartStart MRx monitor/defib	US00319991	INST	OPER
11.10.2007		861289	HeartStart MRx ALS monitor	US00320805	INST	OPER
13.11.2007 13.11.2007		861288 861288	HeartStart MRx monitor/defib	US00321601 US00321602	INST	OPER OPER
13.11.2007 13.11.2007		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00321602 US00321603	INST	OPER
13.11.2007		861288	HeartStart MRx monitor/defib	US00321603	INST	OPER
29.11.2007		861289	HeartStart MRx ALS monitor	US00321943	INST	OPER
04.01.2008		861289	HeartStart MRx ALS monitor	US00322660	INST	OPER
08.02.2008		861288	HeartStart MRx monitor/defib	US00323408	INST	OPER
08.02.2008		861288	HeartStart MRx monitor/defib	US00323409	INST	OPER
19.02.2008 25.07.2008		861289 861289	HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00323731 US00327810	INST	OPER OPER
25.07.2008		861289	HeartStart MRx ALS monitor	US00327811	INST	OPER
04.08.2008		861289	HeartStart MRx ALS monitor	US00327926	INST	OPER
13.08.2008		861289	HeartStart MRx ALS monitor	US00328204	INST	OPER
13.08.2008		861289	HeartStart MRx ALS monitor	US00328205	INST	OPER
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19.09.2008	45251028 45250835	861288 861289	HeartStart MRx monitor/defib HeartStart MRx ALS monitor	US00328929 US00329029	INST	OPER OPER

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	22.09.2008		861289	HeartStart MRx ALS monitor	US00329030	INST	OPER
	22.09.2008 22.09.2008		861289 861289	HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00329031 US00329032	INST	OPER OPER
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	22.09.2008		861289	HeartStart MRx ALS monitor	US00329034	INST	OPER
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	22.09.2008		861289	HeartStart MRx ALS monitor	US00329036	INST	OPER
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	16.10.2008	45252111	861289	HeartStart MRx ALS monitor	US00329763	INST	OPER
	16.10.2008	45252114	861289	HeartStart MRx ALS monitor	US00329764	INST	OPER
	16.10.2008		861289	HeartStart MRx ALS monitor	US00329765	INST	OPER
	15.12.2008		861288	HeartStart MRx monitor/defib	US00331567	INST	OPER
	08.01.2009		861288	HeartStart MRx monitor/defib	US00331882	INST	OPER
	25.02.2009		861289	HeartStart MRx ALS monitor	US00332921	INST	OPER
	25.02.2009 25.02.2009		861289 861289	HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00332922 US00332923	INST	OPER OPER
	25.02.2009		861289	HeartStart MRx ALS monitor	US00332924	INST	OPER
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_	06.04.2009		861289	HeartStart MRx ALS monitor	US00533700	INST	OPER
_	09.04.2009		861289	HeartStart MRx ALS monitor	US00533769	INST	OPER
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	14.10.2009	49143435	861289	HeartStart MRx ALS monitor	US00536753	INST	OPER
	14.10.2009		861289	HeartStart MRx ALS monitor	US00536754	INST	OPER
	20.11.2009		861288	HeartStart MRx monitor/defib	US00537322	INST	OPER
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	14.12.2009		861289	HeartStart MRx ALS monitor	US00538283	INST	OPER
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	12.01.2010		861289 861289	HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00538780 US00538781	INST	OPER
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	31.03.2010	50297277	861289	HeartStart MRx ALS monitor	US00539938	ECUS INST	OPER
_	31.03.2010		861289	HeartStart MRx ALS monitor	US00539939	ECUS INST	OPER
	06.04.2010		861288	HeartStart MRx monitor/defib	US00540299	INST	OPER
_	08.04.2010		861289	HeartStart MRx ALS monitor	US00540419	INST	OPER
	04.06.2010		861288	HeartStart MRx monitor/defib	US00541410	INST	OPER
	15.07.2010 16.11.2010		861288 861289	HeartStart MRx monitor/defib HeartStart MRx ALS monitor	US00543290 US00545989	INST INST	OPER OPER
	16.11.2010		861289	HeartStart MRX ALS monitor HeartStart MRx ALS monitor	US00545989 US00545990	INST	OPER
	28.12.2010		861289	HeartStart MRx ALS monitor	US00546928	INST	OPER
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_	04.02.2011		861289	HeartStart MRx ALS monitor	US00547557	INST	OPER
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	25.04.2011		861289	HeartStart MRx ALS monitor	US00548718	INST	OPER
	20.06.2011		861288	HeartStart MRx monitor/defib	US00549564	INST	OPER
	20.06.2011		861288	HeartStart MRx monitor/defib	US00549565	INST	OPER
	29.08.2011 29.08.2011		861289 861289	HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00551396 US00551397	INST	OPER OPER
	29.08.2011		861289	HeartStart MRx ALS monitor	US00551397 US00551398	INST	OPER
	30.08.2011		861289	HeartStart MRx Monitor/defib	US00551598	INST	OPER
_	05.12.2011		861288	HeartStart MRx monitor/defib	US00554893	INST	OPER
	22.03.2012		861288	HeartStart MRx monitor/defib	US00557867	INST	OPER
_	21.06.2012		861288	HeartStart MRx monitor/defib	US00559885	INST	OPER
	21.06.2012	56863132	861288	HeartStart MRx monitor/defib	US00560009	INST	OPER
	21.06.2012		861288	HeartStart MRx monitor/defib	US00560010	INST	OPER
_	20.07.2012		861289	HeartStart MRx ALS monitor	US00560909	INST	OPER
_	20.08.2012		861288	HeartStart MRx monitor/defib	US00561513	INST	OPER
	26.09.2012		861288	HeartStart MRx monitor/defib	US00562499	INST	OPER
	26.09.2012		861288	HeartStart MRx monitor/defib	US00562500	INST	OPER
	28.09.2012		861288 861288	HeartStart MRx monitor/defib	US00562559 US00564187	INST	OPER OPER
	06.12.2012		861288 861288	HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00564187 US00565090	INST	OPER OPER
	11.01.2013		861288	HeartStart MRx monitor/defib	US00565090	INST	OPER
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11.01.2013 58888410		HeartStart MRx monitor/defib	US00565092	INST	OPER
11.01.2013 5888841		HeartStart MRx monitor/defib	US00565093	INST	OPER
11.01.2013 58888418 11.01.2013 58888419		HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00565094 US00565095	INST	OPER OPER
				INST	
11.01.2013 58888420 11.01.2013 58888422		HeartStart MRx monitor/defib	US00565096	INST	OPER
		HeartStart MRx monitor/defib	US00565097	INST	OPER
11.01.2013 58888422 11.01.2013 58888422		HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00565098 US00565104	INST	OPER OPER
11.01.2013 5888842		HeartStart MRx monitor/defib	US00565104	INST	OPER
11.01.2013 5888842		HeartStart MRx monitor/defib	US00565106	INST	OPER
11.01.2013 5888839		HeartStart MRx monitor/defib	US00565122	INST	OPER
11.01.2013 5888839		HeartStart MRx monitor/defib	US00565123	INST	OPER
11.01.2013 5888839		HeartStart MRx monitor/defib	US00565124	INST	OPER
11.01.2013 58888400		HeartStart MRx monitor/defib	US00565125	INST	OPER
11.01.2013 5888840		HeartStart MRx monitor/defib	US00565126	INST	OPER
11.01.2013 58888403		HeartStart MRx monitor/defib	US00565127	INST	OPER
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11.01.2013 5888840		HeartStart MRx monitor/defib	US00565129	INST	OPER
11.01.2013 5888840		HeartStart MRx monitor/defib	US00565130	INST	OPER
11.01.2013 58888400		HeartStart MRx monitor/defib	US00565131	INST	OPER
11.01.2013 58888403	7 861288	HeartStart MRx monitor/defib	US00565132	INST	OPER
11.01.2013 58888408	8 861288	HeartStart MRx monitor/defib	US00565133	INST	OPER
11.01.2013 58888409	9 861288	HeartStart MRx monitor/defib	US00565134	INST	OPER
11.01.2013 58888410	861288	HeartStart MRx monitor/defib	US00565135	INST	OPER
11.01.2013 5888841	1 861288	HeartStart MRx monitor/defib	US00565163	INST	OPER
11.01.2013 58888412	2 861288	HeartStart MRx monitor/defib	US00565164	INST	OPER
11.01.2013 58888413	861288	HeartStart MRx monitor/defib	US00565165	INST	OPER
19.04.2013 5966209	861288	HeartStart MRx monitor/defib	US00566667	INST	OPER
19.04.2013 59662320		HeartStart MRx monitor/defib	US00566702	INST	OPER
17.07.2013 6046296		HeartStart MRx monitor/defib	US00567606	INST	OPER
13.06.2013 60192059		HeartStart MRx ALS monitor	US00567638	INST	OPER
24.07.2013 6052429		HeartStart MRx ALS monitor	US00568401	INST	OPER
04.09.2013 60859670		HeartStart MRx ALS monitor HeartStart MRx ALS monitor	US00569034 US00571429	INST ECUS INST	OPER OPER
17.12.2013 6170594				INST	
18.12.2014 6484296		HeartStart MRx ALS monitor HeartStart MRx monitor/defib	US00580085 US00580202	INST	OPER OPER
07.05.2015 65936054		HeartStart MRx monitor/defib	US00583463	INST	OPER
06.05.2015 6592337		HeartStart MRx monitor/defib	US00583527	INST	OPER
06.05.2015 6592337	9 861288	HeartStart MRx monitor/defib	US00583528	INST	OPER
06.05.2015 6592336	861288	HeartStart MRx monitor/defib	US00583677	INST	OPER
06.05.2015 65923370	861288	HeartStart MRx monitor/defib	US00583678	INST	OPER
06.05.2015 6592337	1 861288	HeartStart MRx monitor/defib	US00583679	INST	OPER
06.05.2015 65923372	2 861288	HeartStart MRx monitor/defib	US00583680	INST	OPER
06.05.2015 6592337	861288	HeartStart MRx monitor/defib	US00583681	INST	OPER
06.05.2015 6592337	861288	HeartStart MRx monitor/defib	US00583682	INST	OPER
06.05.2015 6592337	5 861288	HeartStart MRx monitor/defib	US00583683	INST	OPER
06.05.2015 6592337	5 861288	HeartStart MRx monitor/defib	US00583684	INST	OPER
14.05.2015 65996859		HeartStart MRx monitor/defib	US00584618	INST	OPER
15.05.2015 6600723		HeartStart MRx monitor/defib	US00584859	INST	OPER
15.05.2015 6600688		HeartStart MRx monitor/defib	US00584910	INST	OPER
17.06.2015 6628567		HeartStart MRx monitor/defib	US00587503	INST	OPER
17.06.2015 66285678		HeartStart MRx monitor/defib	US00587504	INST	OPER
20.11.2015 67688948		HeartStart MRx monitor/defib	US00592786	INST	OPER
10.12.2015 67864024		HeartStart MRx monitor/defib	US00593669	INST	OPER
10.12.2015 6786402		HeartStart MRx monitor/defib	US00593670	INST	OPER
10.12.2015 67864020		HeartStart MRx monitor/defib	US00593671	INST	OPER
10.12.2015 6786402		HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00593672 US00593673	INST	OPER OPER
10.12.2015 6786402		HeartStart MRx monitor/defib HeartStart MRx monitor/defib	US00593673 US00593674	INST	OPER
10.12.2015 6786402		HeartStart MRx monitor/defib	US00593674	INST	OPER
10.12.2015 6786403		HeartStart MRx monitor/defib	US00593675	INST	OPER
10.12.2015 6786403		HeartStart MRx monitor/defib	US00593677	INST	OPER
11.12.2015 6787827		HeartStart MRx monitor/defib	US00593850	INST	OPER
16.03.2016 68652320		HeartStart MRx monitor/defib	US00597721	INST	OPER
17.03.2016 6866299		HeartStart MRx ALS monitor	US00597722	INST	OPER
20.07.2016 69712412		HeartStart MRx monitor/defib	US00600151	INST	OPER
20.07.2016 6971241		HeartStart MRx monitor/defib	US00600152	INST	OPER
20.07.2016 6971241	861288	HeartStart MRx monitor/defib	US00600153	INST	OPER
20.07.2016 6971241	5 861288	HeartStart MRx monitor/defib	US00600154	INST	OPER