



**S  
A  
F  
E  
T  
Y  
NOTICE**

# samaritan<sup>®</sup> PAD 500P (Public Access Defibrillator)

**IMB Safety Notice: SN2014(12)**  
**Circulation Date: 18 March 2014**

**MANUFACTURER/IRISH DISTRIBUTOR**

HeartSine Technologies/Heartsafety Solutions

**TARGET GROUPS**

Paramedics  
Emergency Medical Technicians  
Ambulance Headquarters  
Community First Responder Schemes  
Medical Directors  
Risk Managers  
Supplies Managers  
General Practitioners  
Private medical practitioners  
Clinics  
Hospitals  
Nursing Homes  
Schools  
Sports clubs

**Please bring this safety notice to the attention of all who need to be aware of it.**

**ISSUE**

HeartSine Technologies is issuing a Software Upgrade to address an issue that could affect the accuracy of the CPR (cardiopulmonary resuscitation) instructions provided to rescuers by the samaritan<sup>®</sup> PAD 500P during a sudden cardiac arrest situation.

**BACKGROUND**

HeartSine Technologies has recently issued a Field Safety Notice advising customers that the software in the samaritan<sup>®</sup> PAD 500P public access defibrillators may miscalculate the CPR rate of compression per minute being administered to the patient. The rescuer may, therefore, be incorrectly advised by the device to “Push Slower” when, in fact, the CPR rate is at an acceptable level.

Any samaritan<sup>®</sup> PAD 500P device manufactured between February 2010 and January 2014 with the following serial numbers inclusive are affected by this issue:

10B0010001 to 14B00461703

# S A F E T Y NOTICE

HeartSine Technologies have developed a software upgrade to correct the issue.

The Irish Medicines Board recommends customers to contact the Irish distributor and/or manufacturer to perform the software upgrade on affected devices if a date has yet to be scheduled.

For additional details, please see field safety notice attached.

## **ACTION OR RECOMMENDATIONS**

The IMB recommends that:

1. Relevant personnel in your organisation are made aware of this potential issue.
2. Ensure that this IMB Safety Notice and the attached field safety notice is passed on to any organisation or end user where the potentially affected devices have been transferred.
3. Customers should contact either the local distributor or the manufacturer to schedule a service call out to upload the software upgrade to affected devices if a date has yet to be scheduled.

## **ENQUIRIES**

Enquiries to the manufacturer should be addressed to:

### **Manufacturer**

HeartSine Technologies Ltd  
Canberra House  
203 Airport Road West  
Belfast  
Northern Ireland  
BT3 9ED

Telephone: +44 (0) 28 9093 9404  
Fax: +44 (0) 28 9093 9401  
Contact: HeartSine Technical Support  
Email: [support@heartsine.com](mailto:support@heartsine.com)

Enquiries to the distributor should be addressed to:

### **Irish Distributor**

Heartsafety Solutions  
Unit 17  
Kilcarbery Business Park  
Nangor Road  
Dublin 22

Telephone: +353 1 457 8719  
Fax: +353 1 457 7659  
Contact person: David Greville  
Email: [info@hearts.ie](mailto:info@hearts.ie)

# S A F E T Y

## NOTICE

All adverse incidents relating to a medical device should be reported to the:

Irish Medicines Board  
Kevin O'Malley House  
Earlsfort Centre  
Earlsfort Terrace  
Dublin 2

Telephone: +353-1-6764971  
Fax: +353-1-6344033  
E-mail: [vigilance@imb.ie](mailto:vigilance@imb.ie)  
Website: [www.imb.ie](http://www.imb.ie)