

# Philips HeartStart Defibrillator

## Product Information

### Philips HeartStart M5068A



The Philips HeartStart Defibrillator (M5068A) was designed to be safe (it will only deliver a shock if it determines the patient requires one), reliable and very easy to use. It is light and small, about the size of a hardback book. Designed for use in the office, factory, shops, community settings, gyms, fitness centres, educational establishments, care homes, religious establishments, GP and dentists surgeries, the HeartStart (M5068A) is also suitable for use in many other locations.

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To use the defibrillator all you have to do is PULL the clearly marked handle on the front of the unit and then follow the clear spoken voice instructions which guide you through the entire resuscitation procedure, keeping pace with your actions and telling you step by step what to do.

## The award-winning Philips HeartStart (M5068A) Defibrillator is designed with you in mind:

### Easy to Use

Uses clear, natural voice instructions that talk you through each step.

Senses and adapts to your actions.

Coaches you through CPR.

Training video included.

### Safe

Based on industry-leading technology.

Uses a highly accurate algorithm to determine whether the patient's heart requires a shock.

Designed to only deliver a shock if one is needed.

### Reliable

Performs comprehensive daily self tests.

Ready to use when you need it.

Check its status at a glance.

5 year warranty.

## If you purchase a DEFIBRILLATOR make sure it's made by PHILIPS

With more than 175,000 devices deployed, Philips is the worldwide market leader in portable defibrillators on airplanes, and in airports, workplaces, communities, and homes. The Philips HeartStart Defibrillator is the first defibrillator designed specifically for use by virtually anyone in their own home or office to help save a life when minutes count. This award-winning defibrillator has consistently been recognized for its ease of use.

Philips Medical Systems has annual sales of US \$6.5 billion, is represented in more than 100 countries, and employs over 22,000 people. All products are backed by Philips' worldwide network of research and development, and sales and service organizations. Philips Medical Systems is part of Royal Philips Electronics, one of the world's largest electronics companies.

To order your defibrillator or for more information please contact:  
Home Heart Care Ltd

Phone: 0845 299 0304

Fax: 0161 601 0204

Email: [info@homeheart.co.uk](mailto:info@homeheart.co.uk)

Web: [www.homeheart.co.uk](http://www.homeheart.co.uk)



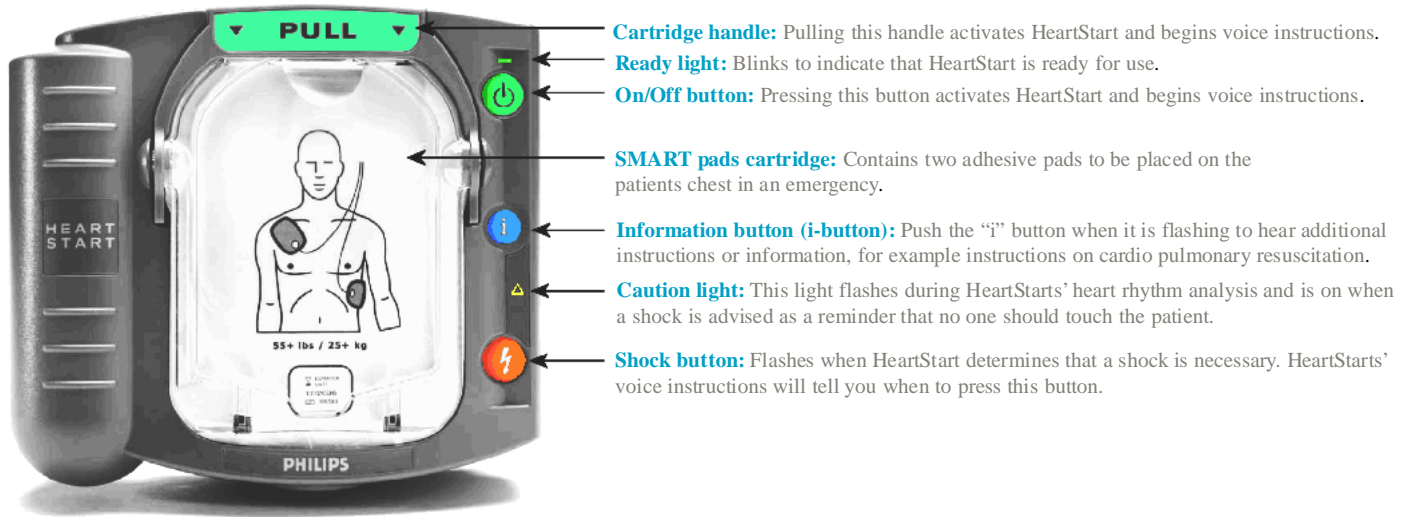
## Our standard M5068A Defibrillator package is supplied with:

Philips HeartStart Defibrillator, UK Specification, CE marked  
Latest 2005 Resuscitation Council AED and CPR protocols  
4 year lithium battery (does not require recharging)  
Adult SMART pads cartridge  
Red slim-line protective carry case with surgical scissors  
Self training program on DVD  
Users guides and manuals  
5 year PHILIPS warranty

## Optional extras available include (at additional cost)

Optional training session at your office or other location of your choice  
Child / Infant SMART pads cartridge for children under 25Kg  
PELICAN hard case for extreme environments  
Training pads cartridge sets  
Spare batteries  
Spare SMART pads cartridges  
Wall brackets, wall mounted cabinets  
Other accessories





- Cartridge handle:** Pulling this handle activates HeartStart and begins voice instructions.
- Ready light:** Blinks to indicate that HeartStart is ready for use.
- On/Off button:** Pressing this button activates HeartStart and begins voice instructions.
- SMART pads cartridge:** Contains two adhesive pads to be placed on the patients chest in an emergency.
- Information button (i-button):** Push the “i” button when it is flashing to hear additional instructions or information, for example instructions on cardio pulmonary resuscitation.
- Caution light:** This light flashes during HeartStarts’ heart rhythm analysis and is on when a shock is advised as a reminder that no one should touch the patient.
- Shock button:** Flashes when HeartStart determines that a shock is necessary. HeartStarts’ voice instructions will tell you when to press this button.

**If someone collapses and is UNRESPONSIVE and NOT BREATHING PROPERLY you must first call the emergency services (999). If possible delegate someone else to call the emergency services.  
Get your Philips HeartStart Defibrillator and follow these steps:**

<p><b>1</b></p> <p>Get the defibrillator, PULL the cartridge handle. The defibrillator will start speaking to you and will first tell you to remove all clothing from the patients chest.</p>	<p><b>2</b></p> <p>The defibrillator will give voice instructions to peel off the protective cover and remove the patient pads..</p>
<p><b>3</b></p> <p>The defibrillator will give voice instructions to place the pads on the patient as clearly shown on the pictures printed on the pads.</p>	<p><b>4</b></p> <p>The defibrillator will instruct you not to touch the patient and will spend a few seconds analysing the patients heart. If a shock is required the SHOCK button will flash and the voice instructions will tell you to push the flashing orange button.</p>

The defibrillator will continue to monitor the patients heart and will give voice instructions telling you what actions to take next. If additional shocks are required it will advise you to press the orange flashing SHOCK button. If cardio pulmonary resuscitation (CPR) is required it will provide voice instructions on how to give effective CPR. The defibrillator should remain attached to the patient until the emergency services arrive.

**THE USE OF A DEFIBRILLATOR DOES NOT GUARANTEE SURVIVAL OF THE PATIENT. IT MAY NOT BE POSSIBLE TO RESUSCITATE THE PATIENT FOR A NUMBER OF REASONS.**

### **Is the HeartStart suitable for our office , factory or other commercial/community location?**

The HeartStart is designed for use in offices and similar commercial or community locations. It can be used indoors or outside and meets EN60529 class IPX1 and IP2X environmental standards . It is also designed to withstand a 1 metre drop to any edge corner or surface. If you wish to have a defibrillator for use in more extreme environmental conditions we recommend you consider the Philips HeartStart FRx defibrillator . Please review the technical data sheet for specific environmental specifications.

### **Is the Philips HeartStart Defibrillator safe?**

The Philips HeartStart Defibrillator was designed with safety in mind--safety of the victim, the user and others , including children and others who might be curious about the device. HeartStart is designed to ONLY deliver a shock if it determines one is needed. It will NOT deliver a shock to a person who doesn't need it. For the safety of the operator and patient, it is important to follow the voice instructions and to make sure that no one touches the patient when a shock is delivered.

### **Can I use the HeartStart Defibrillator on myself?**

You cannot use the HeartStart on yourself if you suffer sudden cardiac arrest. Victims of cardiac arrest are unconscious and not breathing. The defibrillator must be operated by another person present who is willing and able to attempt resuscitation.

### **Does the battery need recharging?**

The long-life lithium battery does not need recharging. It contains power cells of the same kind safely used in many other consumer products, such as cameras. The battery typically lasts approximately four years in "standby mode." "Standby mode" means HeartStart is in its normal "ready to use" condition. Every day, HeartStart runs self-tests to check its battery, pads freshness and internal circuitry. If it ever detects a problem, such as a low battery, it chirps like your smoke alarm to alert you.

### **How many times can I use the HeartStart Defibrillator?**

If you use the HeartStart Defibrillator for a resuscitation attempt you will have to replace the Adult SMART pads cartridge with a new cartridge after the resuscitation attempt is completed. One SMART pads cartridge can be used to deliver multiple shocks (if required) to a single patient however once the pads are removed when the resuscitation attempt is completed a new SMART pads cartridge must be installed before the defibrillator can be used again. Adult SMART pads cartridges cost about £40 each. The battery will NOT normally need to be replaced after a single resuscitation attempt as it should be able to deliver in excess of 100 shocks under normal conditions. Apart from replacing SMART pads cartridges and batteries as required there is no other limitation on the number of times the defibrillator can be used (except wear and tear)

### **Does the equipment require any regular servicing?**

The HeartStart Defibrillator does not require any regular servicing or maintenance except for replacing the SMART pads cartridge (every 2 to 3 years) and the battery (every 4 years) when required. The unit will "beep" and give voice notification if the battery or SMART pads cartridge require replacement.

### **What are the legal issues surrounding the deployment or use of defibrillators?**

At present in the UK there are no statutory requirements for the placement of defibrillators, training and retraining for potential users of automated external defibrillators (AEDs). The Resuscitation Council provides guidance on the legal status of those who attempt resuscitation and their website (<http://www.resus.org.uk/>) provides a wealth of information and further links on this subject. Resuscitation council guidelines for the deployment and use of AEDs can be found at: <http://www.resus.org.uk/pages/aed.pdf> we advise all purchasers of the Philips HeartStart Defibrillator to follow the UK Resuscitation Council guidelines.

### **Do we need any training ?**

The Philips HeartStart Defibrillator is very easy to use and can be used by minimally trained or even untrained people in an emergency situation. For the best chance of a successful resuscitation we strongly advise that appropriate training be obtained. The UK Resuscitation Council guidelines recommend training be obtained. Please see:

<http://www.resus.org.uk/pages/aed.pdf>

The Philips HeartStart defibrillator can be supplied with an optional TRAINING VOUCHER which can be used to purchase a short introductory training course given in your office or other location of your choice which covers the operation and use of the defibrillator, basic cardio pulmonary resuscitation (CPR) and other issues relating to the use of the defibrillator.

Training can be provided by Direct First Aid Ltd ([www.directfirstaid.biz](http://www.directfirstaid.biz)) our preferred training supplier. Training can also be obtained from many other sources and will probably be available from the company that provides your existing First Aid At Work training.

Supplied with the defibrillator are self training materials such as a video program on DVD, and manuals. If you wish you can use the optional training voucher as part payment towards a Direct First Aid Ltd. 1/2 day or 1 day comprehensive training course. Customers who do not require training (for example those who are already trained or who wish to obtain training elsewhere) can purchase a unit with or without a training voucher. Please see section 15 of terms and conditions of business.

### **What is included in the HeartStart Defibrillator Package?**

The Defibrillator is supplied with one adult SMART pads cartridge, a 4 year battery, a red slim-line carry case, training program on DVD , users guide and manual. The equipment is supplied with a Philips 5 year warranty and an optional training voucher. Additional accessories and consumables are available from Home Heart Care.

**HomeHeart**  
Care 

Phone: 0845 299 0304

Fax: 0161 601 0204

Email: [info@homeheart.co.uk](mailto:info@homeheart.co.uk)

Web: [www.homeheart.co.uk](http://www.homeheart.co.uk)

### **UK Resuscitation Council Guidelines for AEDs and CPR 2005**

HeartStart Defibrillators are compliant with American Heart Association (AHA), European Resuscitation Council (ERC), and International Liaison Committee on Resuscitation (ILCOR) 2005 Guidelines for Cardiopulmonary Resuscitation (CPR) and Emergency Cardiovascular Care (ECC).