

HEARTSTART ONSITE DEFIBRILLATOR



Supplies and Accessories

To support your treatment of sudden cardiac arrest victims, Philips offers a full range of supplies and accessories for the HeartStart OnSite Defibrillator. These products are designed and manufactured to the highest levels of quality for ease-of-use, reliability and durability.



**M5075A
STANDARD
CARRY CASE**

Dimensions:
9.5" (24 cm) w X 8.5"
(21 cm) h X 4.8"
(12 cm) d

**M5076A
SLIM CARRY CASE**

Dimensions:
9.5" (24 cm) w X 8.5"
(21 cm) h X 3.5"
(9 cm) d



**M5066-97800
ONSITE QUICK REFERENCE**



**68-PCHAT
FAST RESPONSE KIT**

Dimensions: 9.5" (24 cm) w X 5.5" (14 cm) h

CARRY CASES

There are two carry cases available for the HeartStart OnSite Defibrillator: the Standard Carry Case and the optional Slim Carry Case. Both cases are constructed with semi-rigid materials and covered in durable red cordura. In addition to the defibrillator, the Standard Carry Case (M5075A) is equipped with a pair of paramedic scissors and can accommodate one spare pads cartridge and a spare battery pack. The Slim Carry Case (M5076A) holds the HeartStart OnSite Defibrillator and a pair of paramedic scissors.

A window pocket inside both cases holds the OnSite Quick Reference (M5066-97800), which is a brief instruction guide for the defibrillator operator. Its short captions and straightforward drawings break down each step of the defibrillation process.

The Fast Response Kit (68-PCHAT) contains tools and supplies typically needed for patient care and personal protection: 2 pairs of hypoallergenic nitrile gloves, a Laerdal pocket breathing mask, paramedic scissors, a Gallant chest hair razor, and a large extra-absorbent paper towel. These items are housed in a zippered pouch which attaches securely to the handle of either carry case.

FOUR-YEAR BATTERY

The HeartStart OnSite Defibrillator comes equipped with a disposable, lithium manganese dioxide, long-life battery (M5070A) that will typically last for four years with the defibrillator in the standby mode. A spare battery should be stored with the defibrillator.

Additional batteries should be purchased for defibrillators used frequently for training or demonstrations.



**M5070A
FOUR-YEAR BATTERY**

SMART PADS CARTRIDGES

The pads are "SMART" because they work with the device to sense whether they have been removed from the cartridge and placed on the patient's skin. Pictures on the pads illustrate correct placement.

Adult SMART Pads Cartridge

HeartStart Adult SMART Pads (M5071A) are appropriate for cardiac arrest victims weighing 55 pounds (25 kg) or more.



M5071A
ADULT SMART PADS
CARTRIDGE

Infant/Child SMART Pads Cartridge

Children weighing less than 55 pounds (25 kg), including infants, should be treated using HeartStart Infant/Child SMART Pads (M5072A). These pads instruct the defibrillator to reduce the energy of its shock from 150 to 50 Joules (J), an appropriate dosage.^{1,2} The Infant/Child Pads cartridge is marked with an indication of the appropriate weight and with a teddy bear icon for easy identification.



M5072A
INFANT/CHILD SMART
PADS CARTRIDGE

Defibrillation pads should be replaced after each use, or once every two years.

TRAINING TOOLS

Training Cartridges

To facilitate training on the HeartStart OnSite Defibrillator, Adult (M5073A) and Infant/Child (M5074A) Training Pads Cartridges are available. These special purpose pads, when installed in the HeartStart OnSite, suspend the defibrillator's ability to deliver a shock and activate its training mode, enabling the user to run any of eight emergency scenarios. Depending on which cartridge is used – Adult or Infant/Child – the defibrillator's voice instructions, including cardiopulmonary resuscitation (CPR) coaching, will be appropriate for treating the simulated victim.

Each training pads cartridge consists of a removable clear protective lid with a handle, a resealable film cover, and a pair of reusable adhesive pads.* It is packaged with a Pads Placement Guide (either Adult or Infant/Child) and illustrated instructions for installing the cartridge, using the Pads Placement Guide, and repackaging the cartridge after using it. A training pads cartridge can also be used on a manikin, connected with an external manikin adapter (M5089A), if necessary.

* Replacement pads and film covers are available for training cartridges: Adult, M5093A and Infant/Child, M5094A.

HeartStart Trainer

For training many responders simultaneously, the Philips HeartStart Trainer (M5085A) is a flexible and economical solution. The HeartStart Trainer helps your responders learn to use the HeartStart OnSite Defibrillator. With voice instructions matching those of the HeartStart OnSite and eight preconfigured scenarios, the Trainer simulates how the defibrillator would operate during real-life situations the responders might encounter. And for safety, the HeartStart Trainer is visibly different to avoid inadvertent use in an emergency.

The HeartStart Trainer comes with a nylon carrying case, one reusable Adult Training Pads Cartridge (M5073A) and one External Manikin Adapter. Optional accessories include the Internal Manikin Adapter (M5088A) for use on selected Laerdal manikins, the External Manikin Adapter 10-pack (M5089A) for use on all manikins and the Infant/Child Training Pads Cartridge (M5074A).



M5073A
ADULT
TRAINING PADS
CARTRIDGE



M5074A
INFANT/CHILD
TRAINING PADS
CARTRIDGE



M5085A
HEARTSTART TRAINER



M5066-89100
INSTRUCTOR'S TRAINING TOOLKIT



M3859A
SECURE-PULL SEAL



M3857A
WALL MOUNT BRACKET

Dimensions: 10.6" (270mm) w X 8" (204mm) h X 5" (126mm) d

Weight: 19 ounces (.5 kg)

1. Tang, et al. Pediatric Fixed Energy Biphasic Waveform Defibrillation Using a Standard AED and Special Pediatric Electrodes. Supplement to *Circulation*, Vol 102, No 18, October 31, 2000, II-437.
2. Cecchin, et al. Is Arrhythmia Detection by Automatic External Defibrillator Accurate for Children? Sensitivity and Specificity of an AED Algorithm in 696 Pediatric Arrhythmias. *Circulation* 2001; 103:2483-2488, May 22, 2001.

Instructor's Training Toolkit

The training toolkit (M5066-89100) includes instructional aids, such as a videotape and CD with a PowerPoint presentation, for teaching groups of people to operate the HeartStart OnSite Defibrillator and the HeartStart FR2+ Defibrillator.

WALL MOUNTING SOLUTIONS

Philips Wall Mount Bracket and Defibrillator Cabinet let you strategically place defibrillators for fast access and response.

Wall Mount Bracket

The Wall Mount Bracket (M3857A) is designed specifically for housing a Philips HeartStart Defibrillator and its accessories. HeartStart OnSite's carry case can be tethered to the Wall Mount bracket with a breakaway Secure-Pull Seal (M3859A), to discourage tampering. A broken seal indicates that the defibrillator has been removed from the Wall Mount and accessories may need to be replenished.



PFE7024D
SURFACE MOUNTED CABINET

Dimensions:
16" (41 cm) w X 22.5" (57 cm) h
X 6" (15 cm) d
Weight: 19 lbs (8.6 kg)



PFE7023D
SEMI-RECESSED CABINET

Recessed Compartment –
14" (36 cm) w X 22" (56 cm) h
X 6" (15 cm) d
Footprint on wall –
16.5" (42 cm) w X 24.5" (62 cm) h
X 2.5" (6 cm) d
Weight: 20 lbs (9 kg)



M3858A
AED WALL SIGN

Dimensions:
7" (18 cm) w X 10" (25.5 cm) h

Defibrillator Cabinets

The Defibrillator Cabinet, constructed of heavy-gauge steel and tempered glass, protects the HeartStart OnSite from theft, vandalism and the elements. Equipped with an audible alarm and flashing lights powered by two 9-volt alkaline batteries, the Cabinet attracts attention to deter theft or mobilize assistance during an emergency. Opening the Cabinet's door activates the alarms. For locations where a siren is inappropriate, the audible alarm can be disabled.

In buildings with a central security system, your facilities staff or alarm company can connect the cabinet alarm to your system for a more coordinated response. The alarm can also be connected to a programmable auto-dialer.

The Cabinet is available in two styles: a wall surface mounted cabinet for easy installation without cutting into walls, and a semi-recessed model that is inserted into a wall cut-out. The semi-recessed model is appropriate where Americans with Disabilities Act (ADA) regulations are a consideration.*

A Wall Sign (M3858A) hanging above a wall mount bracket or defibrillator cabinet gives even greater visibility to the HeartStart OnSite, making it easier to locate in an emergency.

DATA MANAGEMENT

The HeartStart OnSite Defibrillator automatically stores data in its internal memory. Your Emergency Medical Services provider or physician providing medical oversight may want to check this information after each use. The defibrillator's infrared communications capability makes retrieving incident data easy.

Using the Infrared Data Cable (ACT-IR) connected to a PC running HeartStart Event Review (M3834A) data management software (version 3.0 or higher), data can be transferred for permanent storage as well as for reviewing and reporting.



ACT-IR
INFRARED DATA CABLE



M3834A
HEARTSTART EVENT REVIEW

* The Americans with Disabilities Act requires that objects not protrude more than 4 inches into foot traffic areas of open aisles and walkways unless the object's bottom edge is no higher than 27 inches from the ground.

POWER



HEARTSTART ONSITE DEFIBRILLATOR

IMPLEMENTATION AND FINANCING SERVICES
Financing programs

Philips has financing programs that help make acquiring equipment and services fit your budget. You have options when capital budgets are tight or you'd rather use those funds for other purposes.

The Philips Deferred Payment Program lets you put off paying for your equipment for up to 12 months, interest free. The Philips Installment Plan lets you pay for your equipment in easy monthly payments. And the Philips Lease Plan offers tremendous flexibility, easy payments, and protection against obsolescence. You can choose between an operating lease, where you return the equipment at the end of the term, or a capital lease, where you'll own the equipment at the end of the term. You can also include related non-Philips products in the lease, to further simplify the buying process.

Site Assessment

Philips offers consulting services to guide you in deploying defibrillators and other resources at your site. A Philips representative or clinical implementation manager will conduct a site assessment to advise you on best practices to optimize your defibrillation program.

MD Solutions Medical Direction

MD Solutions Medical Direction (MDN1000) gives your defibrillator program the medical oversight needed for a sound response to sudden cardiac arrest (SCA). Medical direction includes these services: authorization to purchase and use defibrillators, written standing orders for response to SCA, approval of your training program, a review of any changes to your response protocol and maintenance program, a written review of any SCA events, and telephone consultations. All are provided by a licensed physician who is an expert in cardiac care in the workplace.

Extended Warranty

The HeartStart Extended Warranty – available for OnSite, FR2-series, and ForeRunner defibrillators – helps protect your investment, by adding 2 additional years to the standard 5-year warranty, giving you 7 years of coverage.

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NOTE: HeartStart OnSite supplies and accessories are covered by your defibrillator prescription.