



A GUIDE TO... DEFIBRILLATORS



HOW YOU CAN
SAVE A LIFE

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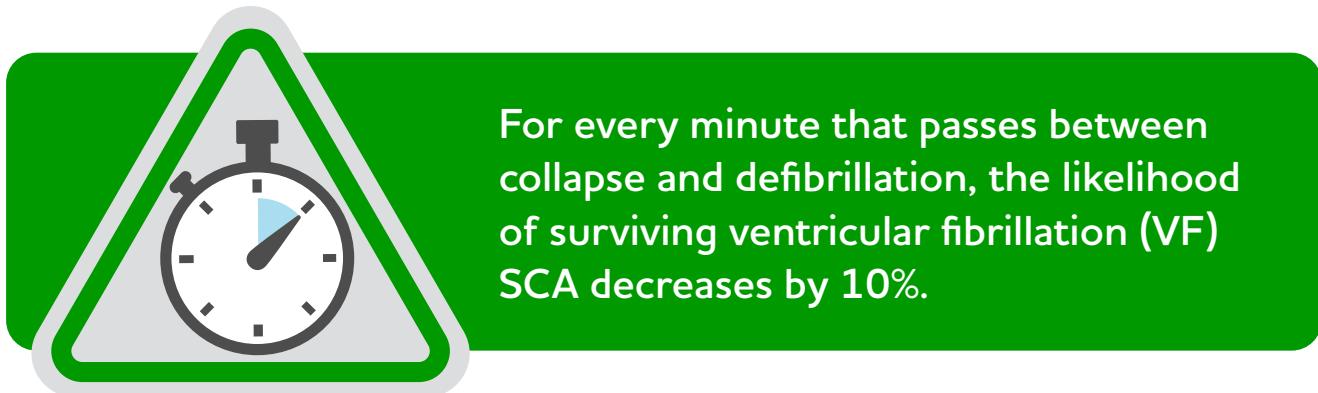
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For more information about our range of Defibrillator, First Aid and Trauma solutions, and how you could benefit, simply get in touch with a member of our team who will be happy to help.

CALL 0330 045 6061
VISIT www.denmans.co.uk

WHY IS CARDIO PULMONARY RESUSCITATION (CPR) SO IMPORTANT?

The most frequent heart rhythm witnessed during an Sudden Cardiac Arrest (SCA) is ventricular fibrillation (VF), and the only treatment to overcome this is defibrillation.



However, when early and effective bystander CPR is provided, survival rates can double or triple. This highlights the importance of fast defibrillation coupled with effective CPR as key links in the chain of survival for SCA sufferers.

CPR QUALITY DIRECTLY RELATED TO THE PATIENT OUTCOME

WHAT CAN EFFECTIVE CPR DO?

- Prevents re-fibrillation (when a shock is successful)
- Maintains a shockable rhythm – increases the number of shocks which can be delivered
- Neurological outcome – helps prevent brain damage
- Limits cardiac and vital organ damage.

THE HEARTSINE DEFIBRILLATORS



HeartSine PAD 500P with CPR Feedback

A semi-automatic defibrillator that is operated by using two buttons. It features clear and simple voice prompts for users, with visual prompts to assist the rescuer in noisy or multi-lingual environments. In addition, the 500P features unique patient specific CPR feedback which instructs the user to push harder, faster, slower or reassures you that you're doing it right. This patented ICG technology has been correlated to a host of physiological parameters that have been recorded and tested during actual CPR applied to real cardiac arrest victims. This helps to provide the rescuer with simple instructions to maintain good, effective CPR – increasing the chance of saving a life and reducing the risk of neurological damage.



HeartSine PAD 350P

A semi-automatic defibrillator that is operated by using two buttons. In addition, it provides audio prompts to users and metronome for CPR timing, and features visual representations of how to use the device.



HeartSine PAD 360P

A fully-automatic defibrillator that is operated by pressing one button. It will deliver a shock after a countdown, which means the user doesn't have to press the shock button. Similarly to the 350P it has CPR timing audio prompts and visual explanations.



KEY CONSIDERATIONS WHEN PURCHASING A DEFIBRILLATOR

Semi-automatic vs fully-automatic

Both semi and fully automatic defibrillators are equally as effective, simple and safe to use, with voice prompts guiding you through the whole rescue process.

With a semi-automatic defibrillator, the device prompts the rescuer to press the shock button if one is advised. This provides the rescuer with complete control over delivering the shock.

Some may prefer this as it allows the rescuer to ensure nobody is touching the patient before the shock is delivered, which means there is no risk of harming anyone if there is contact. It could also reduce the effectiveness of the shock that is delivered to the patient.

A fully-automatic defibrillator is designed to give a shock automatically, if needed, without the rescuer having to push a button.

As soon as the pads are applied to the patient's chest, the AED will analyse the heart rhythm and deliver a shock if necessary, without the need for human intervention. This means it is important to make sure no one is touching the patient when the shock is delivered.

Assessing lifetime costs

The cost and shelf life of replacement consumables is an important consideration when looking at the total investment required (over the defibrillator's warranty period).

The HeartSine defibrillators have a unique Pad-Pak which is a combined unit of both the battery and electrodes, which means there is a considerable cost benefit when it comes to the lifetime cost of your device.

How to calculate:

(COST OF DEFIBRILLATOR + COST OF REPLACEMENT CONSUMABLES OVER OWNERSHIP PERIOD) / WARRANTY PERIOD (HeartSine is 8 years) / NUMBER OF DEVICES

It is important to evaluate the lifetime cost of potential investments when comparing different defibrillator models and manufacturers. Defibrillators have a range of warranty periods as well as consumables costs and shelf life.



EXTENSIVE WARRANTY...

The HeartSine defibrillators come with an eight year warranty, which is one of the longest manufacturer's warranty available on the market



PURCHASING PACAKGES



Internal Bundle

- Selected Defibrillator
- Adult Pad-Pak, Carry Case & User Manual
- AED Prep Kit
- Internal Wall Cabinet
- Wall Signage



External Locked Bundle

- Selected Defibrillator
- Adult Pad-Pak, Carry Case & User Manual
- AED Prep Kit
- External Locked Wall Cabinet
- Wall Signage



External Unlocked Bundle

- Selected Defibrillator
- Adult Pad-Pak, Carry Case & User Manual
- AED Prep Kit
- Rotaid External Unlocked Cabinet & Backboard



Mobile Bundle

- Selected Defibrillator
- Adult Pad-Pak, Carry Case & User Manual
- AED Prep Kit
- Thermal Protected Hard Case - IP67



Hybrid Trauma Kit

Thermal hard case exclusively designed to combine Defibrillator & First Aid tools to equip rescuers with essential items to treat major bleeds to the arms and legs including sudden cardiac arrest following a traumatic event. Hard case tested to IP67 and MIL-STD-810F for Vibrations and Impact Resistance.

- Burns Module
- Trauma Module
- Eye Wound Module Dressing
- Bandage Module
- HeartSine Samaritan Pad Defibrillator

PRODUCT DATA SHEETS

INTERNAL DEFIBRILLATOR PACKAGES

SAFETY FIRST AID



The HeartSine 500P Defibrillator

A **SEMI-AUTOMATIC** defibrillator that is operated by using two buttons. It features clear and simple voice prompts for users, with visual prompts to assist the rescuer in noisy or multi-lingual environments. In addition, the 500P features unique patient specific CPR feedback which instructs the user to push harder, faster, slower or reassures you that you're doing it right. This patented ICG technology has been correlated to a host of physiological parameters that have been recorded and tested during actual CPR applied to real cardiac arrest victims. This helps to provide the rescuer with simple instructions to maintain good, effective CPR – increasing the chance of saving a life and reducing the risk of neurological damage.



The HeartSine 350P Defibrillator

A **SEMI-AUTOMATIC** defibrillator that is operated by using two buttons. In addition, it provides audio prompts to users and metronome for CPR timing, and features visual representations of how to use the device.



The HeartSine 360P Defibrillator

A **FULLY-AUTOMATIC** defibrillator that is operated by pressing one button. It will deliver a shock after a countdown, which means the user doesn't have to press the shock button. Similarly to the 350P, it has CPR metronome audio prompts and visual explanations.

INTERNAL DEFIBRILLATOR BUNDLE OPTIONS

SAFETY FIRST AID

Codes*

Gold

2501579323
(500P)

2501579322
(350P)

2501579321
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Internal Wall Cabinet
- How to use a defibrillator wall sign x2
- USB with defibrillator training videos

Package Contents



Silver

2501579320
(500P)

2501579319
(350P)

2501579318
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Internal Wall Cabinet
- How to use a defibrillator wall sign x2



Bronze

2501579317
(500P)

2501579316
(350P)

2501579315
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Internal Wall Cabinet



*The model number in brackets beneath each code indicates the type of defibrillator chosen

EXTERNAL LOCKED DEFIBRILLATOR PACKAGES

SAFETY FIRST AID



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EXTERNAL LOCKED DEFIBRILLATOR PACKAGES

SAFETY FIRST AID

Codes*

Gold

2501579341
(500P)

2501579340
(350P)

2501579339
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- External locked wall cabinet
- How to use a defibrillator wall sign x2
- USB with defibrillator training videos

Package Contents



Silver

2501579338
(500P)

2501579337
(350P)

2501579336
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- External locked wall cabinet
- How to use a defibrillator wall sign x2



Bronze

2501579335
(500P)

2501579334
(350P)

2501579333
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- External locked wall cabinet



*The model number in brackets beneath each code indicates the type of defibrillator chosen

EXTERNAL UNLOCKED DEFIBRILLATOR PACKAGES

SAFETY FIRST AID



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EXTERNAL UNLOCKED BUNDLE OPTIONS

SAFETY FIRST AID

Codes*

Gold

2501579332

(500P)

2501579331

(350P)

2501579330

(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Unlocked Rotaid external wall cabinet
- Rotaid back board
- USB with defibrillator training videos

Package Contents



Silver

2501579329

(500P)

2501579328

(350P)

2501579327

(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Unlocked Rotaid external wall cabinet
- Rotaid back board



Bronze

2501579326

(500P)

2501579325

(350P)

2501579324

(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Unlocked Rotaid external wall cabinet



*The model number in brackets beneath each code indicates the type of defibrillator chosen

MOBILE PACKAGES

SAFETY FIRST AID



The HeartSine 500P Defibrillator

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MOBILE PACKAGES

SAFETY FIRST AID

Codes*

Package Contents

Black Thermal Protected Hardcase

2501579342
(500P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Black thermal protected hardcase



Orange Thermal Protected Hardcase

2501579343
(500P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Orange thermal protected hardcase



Defib with Backpack & First Aid Kit

2501579344
(500P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- First Aid Kit
- HeartSine Rucksack



Hybrid Trauma Kit

2501579347
(500P)
2501579346
(350P)
2501579345
(360P)

- Selected Defibrillator
- Adult PAD-PAK (combines battery & electrode cartridge)
- Carry Case, User Manual
- AED Prep Kit
- Black thermal protected hardcase
- 5x First Aid Modules



*The model number in brackets beneath each code indicates the type of defibrillator chosen

FIRST AID KITS & KIT REFILLS

SAFETY FIRST AID



AeroKit™ British Standard First Aid Kit - Weatherproof Case (available in 3 sizes)

Providing an excellent solution for smaller workplaces, our AeroKit™ with Surefill™ programmes offer convenient restocking of first aid consumables in a cost-effective way. The AeroKit™ with Surefill™ British Standard First Aid Kits include a weatherproof case and is designed to support employees in working environments.

This AeroKit™ with Surefill™ kit is fully compliant with British Standard BS 8599-1:2019 Workplace First Aid Kit requirements and is closely aligned with the safety needs of modern-day workplaces. Each AeroKit™ with Surefill™ British Standard Workplace First Aid Kit contains a variety of essential items from our extensive range of medical products including AeroPlast™, AeroBurn™, AeroWound™, AeroBand™, and AeroRescue™. These items are stored and organised in a highly visible portable weatherproof case with handles, for convenient storage and transportation in cases of injury or emergency and easy access to the items inside. The weatherproof case provides vital protection in environments with water, dust, and other demanding conditions.

This package includes an AeroKit™ Wall Bracket for mounting the kit on walls in visible locations. A handy AeroGuide™ first aid manual is included with every Surefill™ British Standard First Aid Kit with Weatherproof Case.



Surefill™ British Standard Kit REFILL (available in 3 sizes)

The Surefill™ Refill programme provides solutions for workplaces that need to maintain and manage first aid kits to ensure they are compliant with HSE regulations. Our solution offers users quick and easy restocking of first aid consumables, ensuring first aid kits are always up-to-date with products. As well as having economic benefits, Surefill™ also offers a level of environmental sustainability. The programme offers workplaces the opportunity to refill their first aid kits instead of buying everything again.

FIRST AID KITS & KIT REFILLS

SAFETY FIRST AID

Codes*

Small Kit

2501579351
(First Aid Kit)

2501579354
(Kit Refill only)

Package Contents

- AeroGuide A6 First Aid Leaflet x 1
- AeroWound HSE Medium Dressing 12 x 12cm x 4
- AeroWound HSE Large Dressing 18 x 18cm x 2
- AeroBand Non-Woven Tri-Bandage 90 x 90 x 127cm x 2
- AeroWound HSE Eye Pad x 2
- AeroBurn Sterile Gel Dressing 10 x 10cm x 1
- AeroPlast W/P Assorted - Env/10 x 4
- AeroPlast Emergency Foil Blanket Silver 140 x 210cm x 1
- AeroGlove Nitrile Gloves Powder Free Large Pair x 6
- AeroShield CPR Face Shield x 1
- AeroWound Finger Dressing x 2
- AeroForm Bandage 7.5cm x 4m x 1
- AeroPore Tape 2.5cm x 10m x 1
- AeroWipe Saline Cleansing Wipes Bulk x 20
- AeroPin Safety Pins 3 Sizes Nickle Plated - Pack/12 x 1
- Aero Tuffcut Scissors 7.5" x 190mm x 1



Small First Aid Kit

Small Kit Refill

Medium Kit

2501579352
(First Aid Kit)

2501579355
(Kit Refill only)

- AeroGuide A6 First Aid Leaflet x 1
- AeroWound HSE Medium Dressing 12 x 12cm x 6
- AeroWound HSE Large Dressing 18 x 18cm x 2
- AeroBand Non-Woven Tri-Bandage 90 x 90 x 127cm x 3
- AeroWound HSE Eye Pad x 3
- AeroBurn Sterile Gel Dressing 10 x 10cm x 2
- AeroPlast W/P Assorted - Env/10 x 6
- AeroPlast Emergency Foil Blanket Silver 140 x 210cm x 2
- AeroGlove Nitrile Gloves Powder Free Large Pair x 9
- AeroShield CPR Face Shield x 1
- AeroWound Finger Dressing x 3
- AeroForm Bandage 7.5cm X 4m x 2
- AeroPore Tape 2.5cm x 10m x 1
- AeroWipe Saline Cleansing Wipes Bulk x 30
- AeroPin Safety Pins 3 Sizes Nickle Plated - Pack/12 x 1
- Aero Tuffcut Scissors 7.5" x 190mm x 1



Medium First Aid Kit

Medium Kit Refill

Large Kit

2501579353
(First Aid Kit)

2501579356
(Kit Refill only)

- AeroGuide A6 First Aid Leaflet x 1
- AeroWound HSE Medium Dressing 12 x 12cm x 8
- AeroWound HSE Large Dressing 18 x 18cm x 2
- AeroBand Non-Woven Tri-Bandage 90 x 90 x 127cm x 4
- AeroWound HSE Eye Pad x 4
- AeroBurn Sterile Gel Dressing 10 x 10cm x 2
- AeroPlast W/P Assorted - Env/10 x 10
- AeroPlast Emergency Foil Blanket Silver 140 x 210cm x 3
- AeroGlove Nitrile Gloves Powder Free Large Pair x 12
- AeroPore Tape 2.5cm x 10m x 1
- AeroWound Finger Dressing x 4
- AeroForm Bandage 7.5cm x 4m x 2
- AeroWipe Saline Cleansing Wipes Bulk x 40
- AeroPin Safety Pins 3 Sizes Nickle Plated - Pack 12 x 2
- Aero Tuffcut Scissors 7.5" x 190mm x 1
- AeroShield CPR Face Shield x 2



Large First Aid Kit

Large Kit Refill

*The kit item described in brackets beneath each code indicates the type of product chosen

PUBLIC ACCESS TRAUMA (PAct) FIRST AID KIT

SAFETY FIRST AID



Kit contents

AN1059	AeroView™ Safeview Disposable Glasses – each	2
AGNPF01E-L-PR	AeroGlove™ Nitrile Gloves Powder Free (Large Blue) – pair	4
AFMIIR	AeroMask™ Type IIR Face Mask – each	2
SC100	Aero Tuffcut™ Scissors (7.5"x190mm) – each	2
AWT-1815	AeroWound™ Trauma Large Dressing (15x18cm Pad) – each	4
ABC90	AeroBand™ CC Cotton Calico Tri-Bandage (90x90x127cm) – each	2
RST101	RapidStop® Tourniquet - Orange Strap – each	2
AFS001	AeroShield™ CPR Face Shield – each	2
RSS600	RapidStop® Permanent Marker – each	2

The Public Access Trauma (PAct) First Aid Kit includes vital components plus the patented RapidStop® Tourniquet with military-grade ruggedness, and the fastest average occlusion time. Effective in all environments, it's designed to save lives by being kept in public spaces such as arenas, football stadiums and railway stations.

FREC 3 FIRST AID RESPONSE KIT

SAFETY FIRST AID

Kit contents

EMS-COM-TK-G-E	Green Trauma First Aid Backpack - empty	1
AB1008	AeroBreathe™ Respi-check Non Rebreathing Oxygen Mask with Tubing	4
AB1000	Aerobreathe™ Guedel Airway No. 0 - Grey	2
AB1001	Aerobreathe™ Guedel Airway No. 1 - Brown	2
AB1002	AeroBreathe™ Guedel Airway No. 2 - Green	2
AB1003	AeroBreathe™ Guedel Airway No. 3 - Yellow	2
AB1004	AeroBreathe™ Guedel Airway No. 4 - Red	2
AB1025	AeroBreathe™ Guedel Airway No. 5	2
AB1013	I-Gel Supraglottic Airway for Small Adult Size 3	2
AB1014	I-Gel Supraglottic Airway for Medium Adult Size 4	2
AB1015	I-Gel Supraglottic Airway for Large Adult Size 5	2
AB1005	AeroBreathe™ Nasopharengeal Airway Size 6	2
RA109	TVAC Disposable Suction Unit	1
RST100	RapidStop® Tourniquet - Black Strap	2
CEL-5Z	Celox Gauze 5ft Z Fold	2
AWT-1810	AeroWound™ Trauma Dressing Medium 10 x 18cm Pad	4
AF100	AeroForm™ Bandage 10cm X 4m	4
AR1012	AeroRescue™ Adjustable Stiff Neck Collar	1
SC100	Aero Tuffcut Scissors 7.5" x 190mm	1
CW101	AeroHazard™ Yellow Self Seal Disposal Bag 200 x 310mm	1
AW7003	AeroWipe™ Alcohol Free Hard Surface Wipe - Pack 100	1
AB1011	AeroBreathe™ Bag Valve Mask Resuscitator	1
AR1010	Cas Straps Long Dark Blue	2
AR1011	Cas Straps Short Light Blue	2
AR1018	AeroRescue™ Sam Splint 91.5cm x 11cm Rolled	1
AR1037	AeroRescue™ Sam Splint 91.5cm x 11cm Flat	1
ADC108	AeroDiagnostic™ MD300-D Digital Finger Tip Pulse Oximeter, Co	1
AN1089	Pen - for First Aid Kits	1
AN1017	Notebook - for First Aid Kits	1
AT25	AeroPore™ Clear Adhesive Tape 2.5cm x 5m	2
AGNPF01E-L-PR	AeroGlove™ Nitrile Gloves Powder Free Large Pair Blue - Pair	10
AB1007-FS	Fox Chest Seal	1
AR1032	Pelvic Sling 12.6 x 19cm	1

This FREC 3 Trauma Kit is packed into a Green Mini Backpack made from TPU Coated Polyester. Contains equipment to deal with a range of pre-hospital care emergency including managing patient's airways, catastrophic bleeding, fractures, etc.

CERTIFIED TRAINING COURSE OPTIONS

SAFETY FIRST AID



Online Certificated BLS/CPR & AED Training Course

Code: **2501579348**



Face-to-Face/On-site Certificated BLS/CPR & AED Training Course for up to 12 Delegates

(Duration: 4 hours)

Code: **2501579349**



End User On-site/Face-to-Face Product Familiarisation Training for up to 12 Delegates with Certificate of Attendance

(Duration: 60 minutes)

Code: **2501579350**

Contact Denmans today

Help to save someone's life today
by procuring the most appropriate first aid
and defibrillator from Denmans.

Denmans
REXEL GROUP

For further information on our first aid
solutions, defibrillators and how you could
benefit, simply get in touch with a member of
our team who will be happy to assist you.

CALL **0330 045 6061**
VISIT **www.denmans.co.uk**

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