

securing your safety





# FIRST AID RESPONDER STATION

As the leading supplier in fire and first aid safety equipment, Bull Products are aware of the challenges of keeping first aid equipment safe and secure in order to ensure maximum protection is readily available in case of emergencies.

To help you make certain your staff are fully equipped with appropriate first aid supplies, Bull Products have created the First Aid Responder Station.

#### THE CONCEPT

Bull Products have designed this concept of the customisable First Aid Responder Station to help overcome the challenges of maintaining adequate first aid equipment on-site. The ideal station will enable you to have all first aid equipment at your finger tips, provide secure storage of vital supplies and the ability to reach a first aider at the touch of a button.

This station can be relocated around site due to its mobility. Such applications include warehousing, storage facilities, workshops, renovations, construction sites, office/retail/restaurant fit outs, factories, aerospace production, canteens and all types of events.

#### BENEFITS OF THE FIRST AID RESPONDER STATION

- Clearly defined First Aid Centre, for any accidents on site
- First aid alert alarm (nurse call) connects to the Cygnus Wireless Alarm System and notifies first aiders immediately of an accident
- Sealed cabinet can be wired to Cygnus alarm to notify site when accessed or tampered with
- Any activation of first aid alert will be logged on the Cygnus alarm panel

- Downloadable history log of first aid alerts on Cygnus alarm panel, useful for monitoring site accidents
- Easy accessible eye wash station, for fast response
- First aid signage, highlighting emergency procedures and names of the first aiders on site
- Standard or bespoke first aid kits to suit the needs of your site
- Space in cabinet for automated external defibrillator
- Corporate branding available

#### HEALTH AND SAFETY DUTIES

Bull Products advise employers to be aware of the following health and safety regulations:

The Health & Safety (First-Aid) Regulations 1981 require employers to provide adequate and appropriate equipment, facilities and personnel to enable first aid to be given to employees if they are injured or become ill at work. These regulations apply to all workplaces including those with five or fewer employees and to the self-employed.

What is adequate will depend on the circumstances in the workplace. This includes whether trained first aiders are needed, what should be included in a first aid box and if a first aid room is needed. Employers should carry out an assessment of first aid needs to determine this.

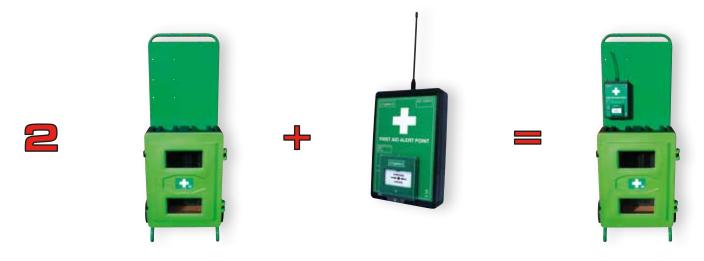
#### CUSTOMISATION

Once a risk assessment has been completed and employers are aware of the specific requirements, use these six simple steps to configure a customised First Aid Responder Station that will satisfy those requirements.

#### STEP 1 - TROLLEY AND CABINET



#### STEP 2 – ADD CYGNUS FIRST AID ALARM



#### STEP 3 - ADD FIRST AID AND BURNS KITS

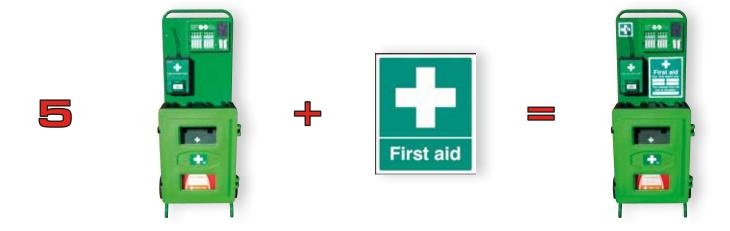


Keeping your workforce safe is paramount. This means ensuring relevant first aid equipment is readily available at all times. A customised First Aid Responder Station is the solution and also offers you flexibility should your requirements change in the future.

#### STEP 4 – ADD EYEWASH



#### STEP 5 – ADD FIRST AID SIGNAGE



STEP 6 - ADD DEFIBRILLATOR (other accessories available upon request)



#### CYGNUS WIRELESS ALARM SYSTEM

The Cygnus Wireless Alarm System, manufactured by Bull Products, is a major innovation in wireless emergency fire, first aid and intruder alarms for construction sites. Designed to be the ultimate in performance and reliability, the Cygnus system has raised the bar in the industry and is the most successful and adaptable temporary fire alarm system for use in the construction industry.

The Cygnus system is able to link 480 individual units in 15 different zones. Individual units may vary from fire alarm call points, first aid alert points, smoke detectors, heat detectors, the combined fire call point/first aid alert alarm and interface units.



#### RAISE THE ALARM

Bull Products recommend that the Cygnus CYG5 is added to the First Aid Responder Station to enable an alarm to be raised when there is an emergency. Once triggered, the first aid alert will beep intermittently every 8 seconds at 85 decibels. It is also advised to incorporate a Cygnus Control Panel and situate it in the main office so when an alarm is raised, the control panel notifies the user of the exact location within a zone where the

alarm has been triggered. This helps to quickly identify and narrow down the search area so the injured can be assessed and treated quickly.

The first aid alarm can also be connected to the cabinet, sounding the alarm when the cabinet door is opened and alerting the first aider.

#### CYG1

#### **Cygnus Control Panel**

The control panel is an optional element into any Cygnus system, used to capture data from up to 480 devices situated around a site. This data includes active alarms and faults and all events are recorded into a file which can be viewed or downloaded. The control panel is mains powered but has its own internal rechargeable battery power source, which fully charged, will last 4 weeks. The panel has other features including an evacuate site function which can be used in case of emergency and is also used to switch intruder sensors on or off.

#### CYG1-GSM/GPRS

#### Control Panel with GSM/GPRS Remote Link

The Cygnus GSM control panel has additional functionality to the CYG1 panel. Using a GSM/GPRS modem, activations can be directly reported to a third party monitoring station and/or site personnel via SMS text messaging. The panel can also be accessed from a PC so users can remotely view the system's status from any location. The user can also set parameters remotely, view event logs, activate the PIR sensors and name alarm devices.



#### CYG2F

#### **Cygnus Fire Call Point & First Aid Alarm**

The impressive Cygnus fire call point and first aid alarm combination has all features of the CYG2 alarm but also boasts the first aid alert functionality for first aid emergencies. This operates differently to a fire alarm so as to distinguish the type of alarm being raised. When a first aid alert is raised, each first aid device will beep intermittently every 8 seconds.

#### CYG2FPIR

Cygnus Fire Call Point & First Aid Alert Alarm c/w PIR Intruder Sensor







#### CYG5

#### **Cygnus First Aid Alert Point**

The Cygnus first aid alert point has been designed to operate differently from all other types of alerts and alarms. Once triggered, the first aid alert will beep intermittently every 8 seconds at 85 decibels. The control panel notifies the user the exact location within a zone where the alarm has been triggered. This helps to quickly identify and narrow down the search area. These devices are used where sites require designated first aid points and alarms. This device uses the same battery pack as the CYG2 alarm and links in to the fire alarm system the same way as all other devices. It also maintains an IP65 ingress rating.

#### CYG5PIR

Cygnus First Aid Call Point Alarm c/w PIR Intruder Sensor

#### FIRST AID AND BURNS KITS

#### WHICH KITS ARE REQUIRED?

Employers are required to make a risk assessment as to the level of hazards in their workplace and combining this with the number of employees, appropriate kits can be selected. The AeroKit BS 8599 Economy (see opposite) includes this table to assist with the selection.

CATEGORY OF HAZARD	NUMBER OF EMPLOYEES	SIZE OF FIRST AID KIT
Low hazard e.g. shops, offices, libraries, etc.	< 25	1 small kit
	25–100	1 medium kit
	> 100	1 large kit per 100
High hazard e.g. light engineering and assembly work, food processing, warehousing, extensive work with dangerous machinery or sharp instruments, construction, chemical manufacturing, etc.	< 5	1 small kit
	5–25	1 medium kit
	> 25	1 large kit per 25

#### MEDI-BULL®

First Aid





#### BS-S

AeroKit BS 8599 Economy Small First Aid Kit

#### BS-M

AeroKit BS 8599 Economy Medium First Aid Kit

#### BS-L

AeroKit BS 8599 Economy Large First Aid Kit

Bull Products can also supply burns kits, large and small, as well as antibacterial disinfectant wipes. These can all be stored easily in the First Aid Responder Station cabinet.



#### BT004

Large Burns Kit



**Small Burns Kit** 



#### **WI03**

**Hard Surface Disinfectant Wipes** 

■ Tub of 200

Aerowipe® is an essential component in all BS8599 Workplace First Aid Kits. The new sterile cleansing wipe is a strong wipe saturated with a saline solution. They are used to soothe and clean cuts and grazes, helping to maximise the prevention of infection. This skin cleansing product is alcohol free, making it patient friendly with the absence of fumes and the stinging sensation often caused by conventional alcohol wipes.

#### **EYEWASH**

Bull Products supply three different types of eyewash for the First Aid Responder Station. The Eyewash Cabinet (EC01) can be detached from its bracket and taken to the casualty, if required. Eyewash solution refills are also available when you require them.



#### EC01

#### **Eyewash Cabinet**

- Designed to be fixed to walls or station
- Dimensions: H255 x W180 x D80mm
- Includes:
  - 2 x 500ml sterile sodium chloride eyewash 2 x eyepad dressings with bandages



#### EC02

#### **Eyewash Moulded Station**

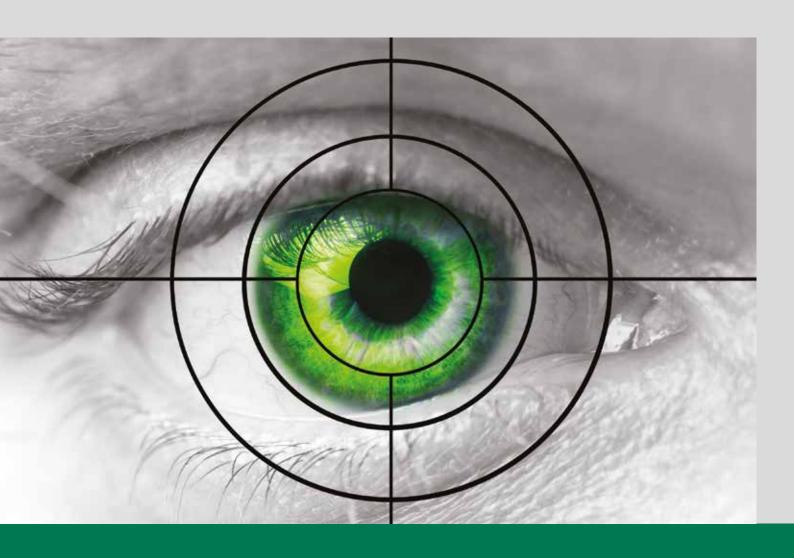
- 2 x sterile sodium chloride
- 1 x mirror



#### EC03

#### 500ml Eyewash Bottle Refills

Sterile sodium chloride





#### EC06

#### Eyewash Pod Station (20ml Pods)

- Designed to be fixed to wall or stand
- 10 x sodium chloride eyewash pods
- 2 x eye pad dressings with bandage
- 1 x mirror



#### EC07

#### 20ml Eyewash Pod Refills (25 Pack)

Sterile sodium chloride

#### FIRST AID SIGNAGE

These signs below are just a handful of what Bull Products are able to supply. Bespoke signage is available which can include logos and company details. Other signage is also available such as fire safety, general safety and hazard warnings.









#### 6002

■ 250 x 300mm

#### 6014

- 300 x 100mm
- 600 x 200mm

#### 6015

- 300 x 100mm
- 600 x 200mm

#### 6020

■ 250 x 300mm



#### 6022

■ 250 x 300mm



#### 6027

■ 250 x 300mm



#### 6037

■ 100 x 75mm



#### 6038

- **200 x 150mm**
- 400 x 300mm



#### 6052

■ 250 x 300mm



#### 6053

■ 250 x 300mm



6088

#### **AEDS**

#### AUTOMATED EXTERNAL DEFIBRILLATORS

#### WHAT IS AN AED?

An Automated External Defibrillator (AED) is a lightweight, portable device that delivers an electric shock through the chest to the heart.

The shock can stop an irregular heart rhythm and allow a normal rhythm to resume following sudden cardiac arrest. Sudden cardiac arrest is an abrupt loss of heart function. If it's not treated within minutes, it quickly leads to death.

Most sudden cardiac arrests result from ventricular fibrillation. This is a rapid and unsynchronized heart rhythm starting in the heart's lower pumping chambers (the ventricles). The heart must be "defibrillated" quickly, because a victim's chance of surviving drops by 7-10% for every minute a normal heartbeat isn't restored.

#### WHY ARE AEDS IMPORTANT?

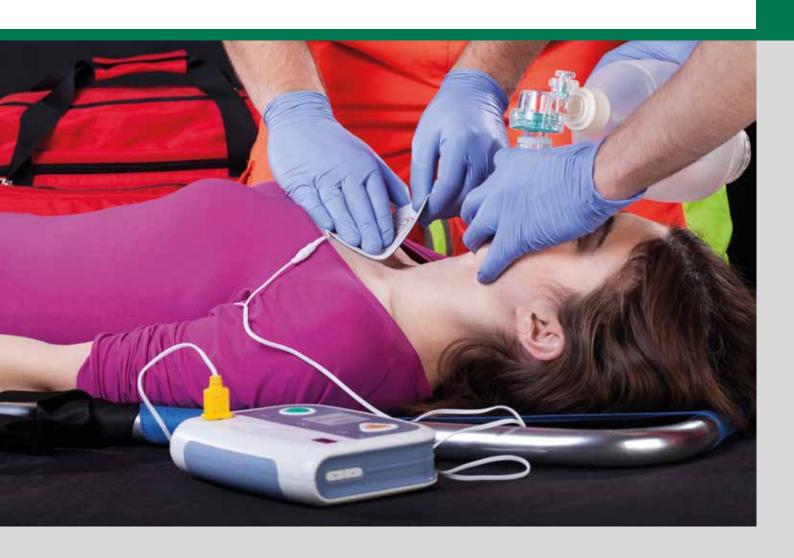
AEDs make it possible for more people to respond to a medical emergency where defibrillation is required. Because AEDs are portable, they can be used by non-medical people. They could be the difference between life and death whilst waiting for the emergency services to arrive.

#### HOW DOES AN AED WORK?

A built-in computer checks a victim's heart rhythm through adhesive electrodes. The computer calculates whether defibrillation is needed. If it is, a recorded voice tells the rescuer to press the shock button on the AED. This shock momentarily stuns the heart and stops all activity. It gives the heart the chance to resume beating effectively. Instructions guide the user through the process. AEDs advise a shock only for ventricular fibrillation or another life-threatening condition called pulseless ventricular tachycardia.

#### WHO CAN USE AN AED?

AEDs have been designed so that anyone can use them, however due to the critical nature of a situation where an AED is required, it is advised that training is taken annually to ensure confidence with the use of an AED. Non-medical personnel such as police, fire service personnel, flight attendants, security guards and other lay rescuers who have been properly trained can use AEDs.





# PRO AED

#### AN AUTOMATED EXTERNAL DEFIBRILLATOR (AED) CAN BE THE DIFFERENCE BETWEEN LIFE AND DEATH.

Statistics show that nearly 200,000 people die each year as a result of Sudden Cardiac Arrest (SCA).

AN AED, OPERATED BY A TRAINED USER, CAN RAISE THE CHANCE OF SURVIVAL BY 75%.

The Life Point Pro AED is designed to stop the heart when in ventricular fibrillation (VF) or ventricular tachycardia (VT). This allows the heart's natural pacemaker to take back control and start pumping the blood around the body.

Combined with CPR, defibrillation gives victims a very high chance of survival with no lasting impairment.

With its clear voice prompts, the AED will guide the user through all the stages of a resuscitation effort. The AED automatically analyses the hearts rhythm and decides whether or not defibrillation is required.

The Life Point Pro AED comes in a very neat protective carry case and can be quickly deployed in the event of SCA. The total size of the defibrillator case is just 300x260x120mm and weighs just 2.2kg, thus enabling swift access to patients.

# LPPAED Life Point Pro Automated External Defibrillator

#### FEATURES OF THE LIFE POINT PRO

- Accurate and reliable ECG analysis
- Motion detector
- Voice commands
- Metronome for fully synchronised CPR
- Pacemaker detection
- Self-test function
- AHA/ERC guidelines for CPR and defibrillation
- 5 year warranty
- Light weight 2.2kg
- Fast to deploy
- Ease of use for lay users
- Fully compliant with the UK regulations and British Standards



#### LPPP01

Life Point Pro Spare Adult Defib Pads

#### LPPP02

Life Point Pro Spare Paediatric Defib Pads

#### OTHER IMPORTANT INFORMATION

#### PAEDIATRIC USE

Paediatric pads are available and must be used on children under 8 years old or lighter than 25kg. The device automatically detects the paediatric pads and will perform defibrillation at a lesser energy.

#### POWER DEMAND

The Life Point Pro AED operates with a 15V 3000mA LiMnO2 battery with a life span of 5 years. The device is programmed to test itself at weekly and monthly intervals. If the device detects a low battery level, it warns the user. Batteries are a replaceable part. Contact Bull Products for all spare parts.

#### DEVICE LIFE CYCLE

The device has a life cycle of a maximum 2500 shocks.

#### LIFE SPAN OF PADS

The AED adult and paediatric electro pads are a one use only disposable pad. It is recommended that a spare set is obtained when purchasing any AED product for backup in case of two emergencies in quick succession. The electro pads have a shelf life of 2 years and are clearly marked.

#### **STANDARDS**

- EN 980:2003 Graphical symbols for use in the labelling of medical devices
- EN 1041:1998 Title identifier, information supplied by the manufacturer with medical devices
- IEC 60601-1:1998 Medical electrical equipment general requirements for safety
- IEC 60601-1-4:1997 Medical electrical equipment programmable electrical medical systems
- IEC 60601-2-4:2002 Medical electrical equipment particular requirements for the safety of cardiac defibrillators
- ISO 14971-1:2000 Risk management
- ISO 10993-1:1997 Biological evaluation of medical devices
- TS EN475:1997 Electrical alarm signals of medical devices
- EN 60601-2-27:1994 Particular requirements for the safety of electrocardiographic monitoring equipment



# ZOLL® AED Plus®

The AED PLUS is the first and only full-rescue AED that provides real CPR help for rate and depth of chest compressions. With real-time feedback the rescuer can provide the best manual CPR resuscitation possible in a sudden cardiac arrest (SCA). The AED Plus also guides rescuers through the complete chain of survival helping all SCA victims, not just those who need a shock. This package include 1 pair of adult defibrillation pads and 1 pack of batteries.



#### THE AED PLUS OFFERS

- Real CPR help for depth and rate of compressions.
- Help to all victims of sudden cardiac arrest (SCA), even those for whom no shock is advised.
- A one-piece pad for fast and accurate placement of electrodes.

# AED

#### FEATURES AND BENEFITS

- Supports the entire Chain of Survival with easy-tounderstand audio prompts and visual icons.
- Real CPR Help® with instant feedback on the rate and depth of chest compressions during CPR.
- Easy-to-place, one-piece electrodes pad CPR-D-padz® with 5-year shelf life.
- 5-year warranty extended to 7 years when registering online.
- Rugged design that resists dust and water.

- Intelligent paediatric capability with Pedi-padz® II electrodes.
- European Resuscitation Council (ERC), NRR, and BRC Guidelines compliance.
- Automatic self-testing assures constant state of readiness.
- Supplied complete with carry bag, batteries, adult CPR-D-padz electrodes, and prep pack that contains a CPR barrier mask, scissors, disposable gloves, a prep razor, a towel and a moist towelette.
- Semi-automatic and Fully Automatic options with either lay rescuer or professional interface.

### REMEMBER EVERY SECOND COUNTS!







#### **DEFIBRILLATOR TRAINING**

Defibrillator training incorporates basic life support, trauma, CPR and defibrillation (this 4 hour course is designed for a maximum of 8 people).

#### REFRESHER TRAINING

The annual defibrillator refresher course incorporates basic life support, trauma, CPR and defibrillation (this 2 hour course is designed for a maximum of 8 people).

#### TRAINING COURSES

# FIRST AID COURSES — BOOK NOW 01432 371170

or send your details to sales@bullproducts.co.uk

#### CARDIOPULMONARY RESUSCITATION (CPR) AND AUTOMATED EXTERNAL DEFIBRILLATION (4 HOURS)

This 4 hour course is aimed at candidates working where an AED is available on-site or nearby. This group booking is for up to 8 candidates and provides the knowledge, skills and confidence to take action in an emergency.

To attend this course no previous First Aid knowledge is necessary and is often booked by organisations that have recently purchased an AED and require their staff to be prepared when an emergency arises.



#### MEDI-BULL®

First Aid

#### THE COURSE COVERS THE FOLLOWING AREAS:

- Treatment of an unconscious casualty
- Resuscitation
- Heart attack and cardiac arrest
- How to operate an AED

Please note the maximum number of candidates on this course is 8.

Although an AED is designed to be used by the public without prior training, it is advised that training is received; this course will give you the knowledge and confidence to take action should an emergency situation arise.

Are you interested in buying an AED for your premises? Then please get in touch as we work with organisations to build a training package around your purchase not only saving you money but ensuring importantly that your investment in being ready to 'save a life' is maximised.

All training courses are fully in accordance with the Resuscitation Council guidelines.

For an online demonstration, please visit our website: **bullproducts.co.uk** 



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