

Experience the Effectiveness

DF 2628 PHOENIX
(AED) Automated External Defibrillator

Features

- Current controlled Biphasic waveform
- Two energy levels - Low (165 J) and High (285 J)
- Programmable energy level patterns for first 3 shocks
- Up to 200 shocks applicable with a new battery
- Visual and audible alarm indicators
- Self tests at regular intervals to evaluate device condition
- Automatic, 1-button operation
- Continuous voice prompts to aid revival and resuscitation process
- Disposable self sticking electrodes
- Regular monitoring of battery levels
- Metronome signal for synchronizing chest compressions
- Bluetooth for device configuration and data transfer
- Maximum 4 events/ 3 hours of ECG data storage

CERTIFIED ISO 13485:2003, ISO 9001:2008 COMPANY

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Happier Living EveryDay

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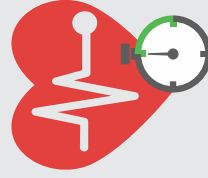
Sudden Cardiac Arrest (SCA) is one of the leading causes of death in many parts of the world. The immediate treatment for SCA involves delivery of external electric shock to the heart & Cardiopulmonary Resuscitation (CPR) to the patient. The process of applying external shock to the patient is known as defibrillation and a defibrillator is used for this purpose.

Sudden Cardiac Death and AED: Fast facts

Over 350,000 out-of-hospital sudden cardiac arrests (SCAs) occur annually, and 70% of cardiac arrests occur at home.¹

350,000 out-of-hospital cardiac deaths

4280* out of every **100,000** people die every year from SCAs in India alone.²

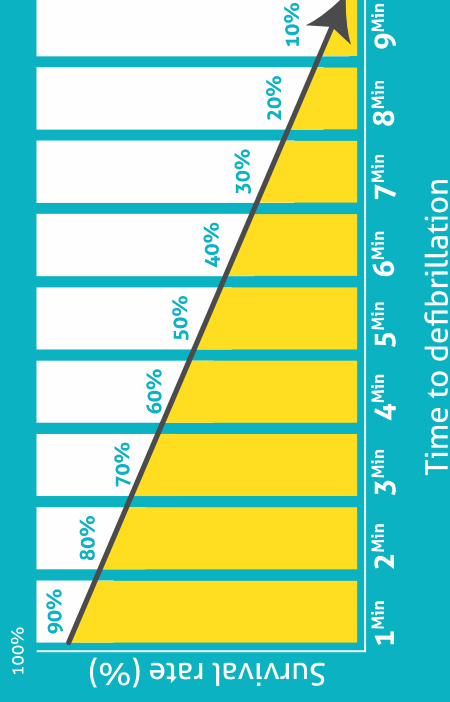


5 minute window from collapse to shock



Immediate CPR with an AED within 5 min of collapse is the **only successful treatment of SCA.**³

Every passing minute after the heart stops beating, the chances of surviving a cardiac arrest decreases by 7 - 10%⁴



Timely use of AED increases the chances of survival by **74%**⁵

References:

- CPR facts and Stats. Available at: <http://cprlive.org/IN/NECC/CPR/NECC/AboutCPR.html#CPR-Facts-and-Stats>. Accessed on 20 May 2016.
- <http://www.kemka.com/india/press-release/sudden-cardiac-arrest-claiming-4280-lives-from-every-1-lakh-population-annually>. 19/07/2008/08.1.html. Accessed on 20 May 2016.
- AED.com FAQs. Available at: <http://www.aed.com/faqs>. Accessed on 20 May 2016.

* Approximate values

References:

- Agostoni M, Wilson M, Van der Geer A, et al. Public Access Defibrillation: Current Benefits and Potential for Infrequently Used Resuscitation. 2013; 46:563-8.
- European Resuscitation Council. 1994. Current resuscitated external defibrillation: Key time in the chain of survival. Resuscitation. 2009 Aug; 73:431-37.1941.

A Public Access Defibrillator (PAD) is an Automated External Defibrillator (AED) that can save lives during out of hospital Sudden Cardiac Arrests (SCAs)

Automatic Analysis

Automatically analyses and records the patient's ECG and prepares an electric shock

Metronome Signal Tone

Audible signal tone for synchronizing chest compressions

Ease of Use

Self explanatory illustrations and illuminated symbols for ease of use



Easy to Understand

User friendly and easy to understand with audio and visual prompts

Efficient Energy Delivery

Capable of delivering 285 Joules of energy

Automatic Self-tests

Automatic self-tests provides operational readiness, thereby ensuring reliability at all levels



Where can a PAD be used?

Automated External Defibrillator (AED) is being stipulated for home use with people at high risk of SCA. PAD placement is also recommended in all areas of hospitals, public & private places to provide quick and easy defibrillation for SCA patients.



Airport



Railway Station



Bus Station



Metros



Theaters



Malls



Fitness Centres



Offices



Factories



Techparks



Medical Centers with basic facilities



Amusement Park

How to use Public Access Defibrillator (PAD)

