SUDDEN CARDIAC ARREST – EVERY SECOND COUNTS!

300,000 PEOPLE DIE FROM HEART FAILURE EVERY YEAR
In Europe, approximately 300,000 people are the victims of sudden cardiac death every year. It is consequently the leading cause of death – ahead of both cancer and strokes. This figure could be significantly reduced if public facilities, fitness studios, care homes, companies, training institutes and private households were equipped with automatic defibrillators (PAD, AED, AS). If help is not provided immediately, sudden cardiac death can occur within minutes.

VENTRICULAR FIBRILLATION CAN AFFECT ANYONE
Ventricular fibrillation can be the cause of sudden cardiac death in early life or even occur without warning at any time. Not enough is known about some of the scientific reasons behind it. Initial care for the patient includes cardiopulmonary resuscitation (CPR). However, this alone will not stop ventricular fibrillation. Ventricular fibrillation can only be effectively stopped by prompt defibrillation – in other words, a current-controlled defibrillation impulse from what is known as an automated external defibrillator (AED).

EARLY DEFIBRILLATION INCREASES ChANCES OF SURVIVAL

FAST ACTION SAVES LIVES
In conjunction with immediate cardiopulmonary resuscitation, there is only way of stopping ventricular fibrillation and ensuring the patient’s survival: prompt defibrillation. It has been proven that a patient’s chance of survival falls by 10% – 12% per minute.

EASY FOR LAYPEOPLE TO USE
A patient’s chances of survival decrease with every passing minute. That’s why we have developed our defibrillators for first aiders with laypeople in mind. You can provide professional assistance without any medical training in just a few simple steps. You can’t go wrong: the device only initiates defibrillation when ventricular fibrillation is actually verified. Simple voice prompts safely guide the first aider through the rescue procedure.

GENTLE AND SAFE FOR THE HEART MUSCLE
Biphasic defibrillation technology in the PRIMEDIC™ HeartSave device range is gentle on the patient’s heart muscle. The impulse output stage generates an individualised, gentle, effective and current-controlled defibrillation impulse, without damaging current peaks.

CHANCES OF SURVIVAL*

100 – 70%
If defibrillation within 3 MINUTES

70 – 50%
If defibrillation within 3 – 5 MINUTES

< 50%
If defibrillation within 5 – 10 MINUTES

* SOURCE: ERC GUIDELINE 2010: CARDIOPULMONARY RESUSCITATION (PAGE 1223)