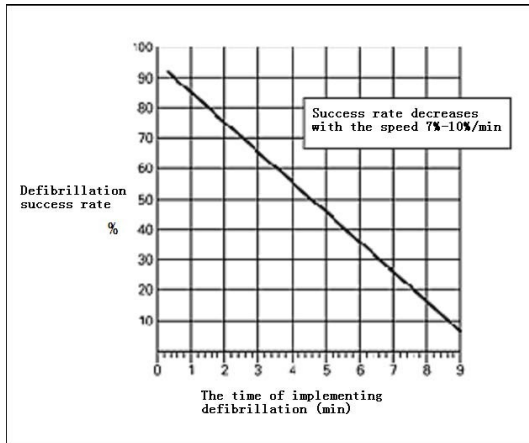




# Effective Life Support

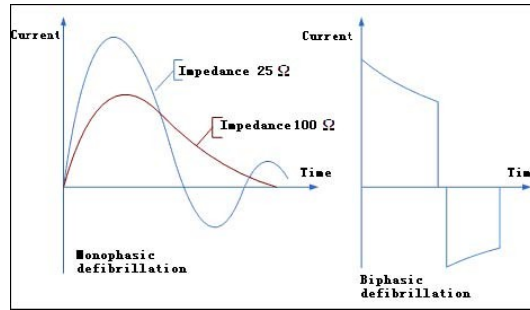
The graph below shows the relation between defibrillation success rate and the time of implementing defibrillation treatment



Defibrillation shock energy is usually stored by a high power capacitor. The key of implementing biphasic pulse defibrillation is to control the defibrillation pulse with high pressure and large current.

**Specification** Biphasic Truncated exponential 150, 150, 200J 4sec. to 150J 8 sec. to 200 J

4-16 sec. From start of analysis to shock ready:



<b>Category</b>	<b>Specification</b> 300 X 210 X 80 mm
<b>Dimensions</b>	2 kg
<b>Weight</b>	Power Unit operates on internal battery only. No external devices are attached to the unit
<b>Category Specification</b>	Connections Risk Current Category Internally powered equipment.
	\$1,399.00 USD + Post/Taxes

ITDA GROUP INTERNATIONAL

Medical Training, Services & Products



**AED**  
**7000**  
**Life**

**Support**  
**Unit**

Automatic External Defibrillator

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## AED 7000



**The AED  
7000**

Automatic External Defibrillator, which is a defibrillation device, safe, portable and easy to use, it can be applied in family and public places to give rapid first aid for the sudden death symptoms. (Cardiac Arrest)

Combined with advanced ECG analytical technique, the defibrillator can analyze the patient's ECG, make a judgment for the patient's cardiac condition and indicate whether the defibrillation is needed and the correct defibrillation strength, which not only enhances the success rate of defibrillation, but also reduces the risk of injury from defibrillation to a healthy heart.

There is a low requirement for the operator to use the device. The defibrillator will guide the operator to carry out defibrillation treatment via voice prompt step by step, give safety alerts if the occasion arises, and can carry out early defibrillation treatment effectively as well as protect the operator.

## Trade and Public Sales

This is very applicable to the emergency treatment for the sudden cardiac death patient in the home or public places.

The AED7000 Automatic External Defibrillator recognizes ventricular fibrillation and other ventricular tachycardia and guides operators through the defibrillation process.

When properly connected to a patient who is unconscious, not breathing, and without a pulse, the AED7000 analyzes the patient's heart rhythm, provides text and audio instruction prompts, determines if a shock situation exists and, if appropriate, automatically arms the Shock button.

The AED7000 delivers the defibrillation shock through two self-adhesive, pre-gelled, low-impedance electrode defibrillator pads. The pads, cable, and connector are sold as disposable kits.

A large number of clinical results show that after the sudden cardiac death happens, carrying out defibrillation treatment in time is the key to increase the patient's survival rate, and the defibrillation success rate will decrease with the speed 7~10%/min. implementing defibrillation treatment.

## Low Risk - Highly Effective

### AED7000 Automatic External Defibrillator features include:

- Three-step defibrillation process
- Simple two-button operation
- Extensive voice and visual prompts for the operator
- Continuous event recording for reporting each use to a printer or computer via SD Data-card
- Weekly self-test to ensure readiness
- Biphasic energy output
- Lock-out protection to prevent inadvertent defibrillation



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