

## **AED 7000 AUTOMATIC EXTERNAL DEFIBRILLATOR**



Automatic External Defibrillator AED 7000, which is a defibrillation device safe, portable and easy to use, can be applied in family and public place to give first aid for the sudden death symptom.

### **PRODUCT DESCRIPTION**

#### **Features**

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

#### **Specifications** Defibrillator

- Output: Biphasic Truncated exponential
- Energy Sequence: 150, 150, 200J
- Charge Time: 8 sec. to 150J
- 10 sec. to 200 J [NEW battery]
- Analysis Time: 9 sec.
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The maximum time from the initiation of rhythm analysis to readiness for discharge with a new battery: Less than 30 seconds

- The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks: Less than 35 seconds
- The maximum time from the initiation of rhythm analysis to readiness for discharge: Less than 25 seconds
- Audible Prompts: 20 audible prompts
- Visual Prompts: LED prompts
- Controls: Two buttons - On/Off, Shock
- Output Energy Accuracy:  $\pm 15\%$  into impedance from 25 to 75 $\Omega$
- The Maximum Voltage: 1200 $\pm 50$ V
- Output disabled when the patient impedance is outside limits: 20 $\Omega$  to 200  $\Omega$

#### **Battery**

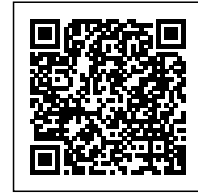
- Part No: CR123A-4X2
- Non-Rechargeable: 12V DC. 3.0 Ah
- Capacity: 100 discharges at 200 Joules or 120 discharges at 150 Joules
- Shelf Life (25 $\pm 15^\circ$ C): 10 years (5 years storage + 5 years standby)
- 5 years standby (after installation)

#### **Physical**

- Dimensions: 303 X 216 X 89 mm
- Weight: 2 kg
- Operating Temperature 0 $^\circ$ C to 40 $^\circ$ C
- Operating Humidity: Relative humidity between 30% and 95% (non-condensing)
- Storage Temperature: -20 $^\circ$ C to 55 $^\circ$ C (without battery)
- Storage Humidity: Up to 93% (non-condensing) (without battery)



## AED 7000 AUTOMATIC EXTERNAL DEFIBRILLATOR



### Standard Configuration

- 1 AED 7000 Machine
- 1 Pair of Pads
- 2 pcs Batteries
- 1 pcs Handbag

**Description** Automatic External Defibrillator AED 7000, which is a defibrillation device safe, portable and easy to use, can be applied in family and public place to give first aid for the sudden death symptom. 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 defibrillation strength, which not only enhances the success rate of defibrillation, but also reduces the injury of defibrillation to heart to the utmost extent. There is 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 alert if the occasion arises, and can carry out early defibrillation treatment effectively as well as protect the operator farthest, being very applicable to the emergency treatment for the sudden cardiac death patient in family and public place. Automatic External Defibrillator AED 7000 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 Automatic External Defibrillator AED 7000 analyzes the patient's heart rhythm, provides text and audio instruction prompts, determines if a shockable situation exists and, if appropriate, automatically arms the Shock button. Automatic External Defibrillator AED 7000 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 happen, 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. The graph below shows the relation between defibrillation success rate and the time of implementing defibrillation treatment.