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Product Name :

Advanced large-Screen LCD Color Display Fully Automatic
Computer Cardiopulmonary Resuscitation Simulator

Product Code :

SAMCOMEDICAL250001A013

Description :

Advanced large-Screen LCD Color Display Fully Automatic Computer Cardiopulmonary Resuscitation Simulator

Technical Specification :

Advanced large-screen LCD color display fully automatic computer cardiopulmonary resuscitation simulator: The National Ministry of Health, Medical Association, the Chinese Engineers Association, and the Chinese Red Cross Society have formulated and recommended the use of product cardiopulmonary resuscitation, term: Cardiopulmonary Resuscitation. Abbreviation: CPR. Sudden arrest (such as cardiac arrest caused by heart disease, myocardial infarction, electric shock, drowning, poisoning, mining accident, high-altitude traffic accident, travel accident, natural disaster, accident, etc.) Emergency measures such as resuscitation. C, A, and B three major steps of on-site CPR are adopted: namely, C—artificial circulation (chest compression), and A—airway opening.

B - artificial respiration. Conditional can take D - automatic external defibrillation. On-site rescuers must perform CPR steps A, B, C, and D according to standard standards, so that the patient's life can be rescued in the shortest possible time. therefore. Medical and health care workers and the general public must learn cardiopulmonary resuscitation technology. To learn this technology, it is necessary to establish teacher training and have corresponding supporting equipment to provide you with a simulated cardiopulmonary resuscitation technology training model.

Select the implementation standard:Advanced large-screen LCD color display fully automatic computer cardiopulmonary resuscitation simulator

Heart Association (AHA) 2010 Cardiopulmonary Resuscitation (CPR) & Cardiovascular Emergency (ECC) Guidelines

The main function:

Large-screen LCD color display;

Simulate standard airway opening;

Manual chest compression: 1. The bar code indicator shows the compression strength;

Digital count display;

Language prompt:

The pressing depth is correct (5~6cm area) by the green light of the bar code, the pressing depth is not enough (less than 5cm), the bar code is yellow, and the pressing depth is too deep (greater than 6cm), the dynamic

feedback of the bar code red indicator shows the CPR pressing depth;
During artificial mouth-to-mouth breathing (blowing):
The bar code indicator shows the tidal volume;
The bar code counts display;
The language prompt:
The tidal volume blown in is correct (500ml~600ml) by the bar code green light,
The tidal volume blown in is too small or too large, and the dynamic feedback of the movement of the bar code yellow or bar code red indicator light respectively shows the tidal measure;
Compression to rescue ratio: 30:2 (single or double)
Operating cycle: CPR operation with five cycles of compression and manual blowing 30:2.
Operating frequency: Standard: 100 times/min.
Operation mode: training operation; assessment operation.
Operation time: timed in seconds.
Language setting: You can set the language prompt setting and prompt volume adjustment setting; or close the language prompt setting.
Transcript printing: The results of the operation can be thermally printed transcripts.
Check pupil response: It is a real reflection of the automatic dynamic change process of simulating pupil dilation and dilation before and after the assessment procedure is completed.
Examination and arterial response: The manual touch examination simulates the automatic pulsatile response of the carotid artery during the pressing operation; and the real embodiment of the automatic pulsatile response of the carotid artery after the completion of the assessment procedure.
Material Features:
The facial skin, neck skin, chest skin and hair are made of imported thermoplastic elastomer mixed rubber material, which is made of stainless steel mold and injected at high temperature by an injection molding machine. , Durable, sterilized and cleaned without deformation, easy to disassemble and replace, and its materials have reached the same level abroad.
Standard set configuration:
One advanced resuscitation whole body mannequin;
One advanced large-screen LCD digital display;
One luxury hand-pulled human body hard plastic box;
One resuscitation pad;
Barrier mask (50 sheets/box) a box;
Four sets of replaceable lung sac devices;
One can replace the skin;
Two rolls of thermal printing paper;



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