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**Product Name :**  
Advanced Multifunctional Nursing First Aid Training Simulator

**Product Code :**  
SAMCOMEDICAL250001A016

**Description :**

Advanced Multifunctional Nursing First Aid Training Simulator (Cardiopulmonary Resuscitation, Basic Nursing Male and Female Catheterization)

**Technical Specification :**

Advanced Multifunctional Nursing First Aid Training Simulator (Cardiopulmonary Resuscitation, Basic Nursing Male and Female Catheterization): The National Ministry of Health, the Medical Association, the Engineers Association, and the Red Cross Society designate and recommend 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 standardize and perform CPR steps A, B, C, and D, 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 CPR. To learn this technique, it is necessary to establish teacher training and have corresponding supporting equipment to provide you with a simulated CPR technology training model.

Select the implementation standard: Advanced Multifunctional Nursing First Aid Training Simulator Heart Association (AHA) 2010 Cardiopulmonary Resuscitation (CPR) & Cardiovascular Emergency (ECC) Guidelines

The main function:

Simulate standard airway opening:

Manual chest compression:

The bar code indicator shows the compression intensity;

The digital count display;

The language prompt;

The pressing depth is correct (5~6cm) by the green light of the bar code, the pressing depth is not enough (less than 5cm), the bar code is yellow, the pressing is too deep (greater than 6cm), and the dynamic feedback of the bar code red indicator shows the CPR pressing depth; artificial mouth to mouth When breathing (blowing):

The bar code indicator shows the tidal volume;  
The digital count display;  
The language prompt:

The tidal volume blown in is correct (500ml~600ml). The tidal volume is displayed by the green light of the barcode, and the dynamic feedback of the blown tidal volume is too small or too large, respectively, which is moved by the yellow or red indicator light of the barcode;

Compression to rescue ratio: 30:2 (single or double)

Operation cycle: CPR operation in five cycles of compression and manual blowing at 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: simulate the real reflection of the automatic dynamic change process of pupil dilation and dilation before the assessment operation and after the completion of the assessment procedure operation.

Check the carotid artery response; as well as the real manifestation of the carotid artery automatic pulsatile response after the completion of the assessment procedure.

Basic care: enema, female catheterization, male catheterization, female bladder irrigation, male bladder irrigation, ostomy drainage, buttock intramuscular injection.

Standard set configuration:

One advanced resuscitation whole body mannequin;

One advanced computer digital monitor;

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;

2010 operation guide CD-ROM

A manual of common techniques for on-site first aid

One instruction manual.

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, no deformation for disinfection and cleaning, more convenient disassembly and assembly. Its materials reach the same level abroad.



**Samco Medical**

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