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Product Name :
LCD Color Display Advanced Computer Cardiopulmonary Resuscitation Simulator

Product Code :
SAMCOMEDICAL250001A002

Description :

LCD Color Display Advanced Computer Cardiopulmonary Resuscitation Simulator

Technical Specification :

Emergency (ECC) Guidelines

Features:2010 version LCD color display advanced computer cardiopulmonary resuscitation simulator

LCD color display: artificial respiration and chest compression, simulated heart beat display, simulated ECG display.

Simulate standard airway opening;

Manual chest compressions:

The dynamic bar code indicator shows the pressing depth: the pressing depth is correct (5-6cm area) by the bar code green light, the pressing depth is not enough (less than 5cm) by the bar code yellow, the pressing depth is too deep (greater than 6cm) by the bar code red indicator moving Dynamic feedback shows the depth of CPR compressions.

LCD count display; record the specific reasons for pressing errors in detail (excessive pressing force, too small pressing force, wrong pressing position and correct number of times).

During artificial mouth-to-mouth breathing (breathing):

The dynamic bar code indicator shows the tidal volume: the correct tidal volume (500ml~600ml-1000ml) is displayed by the bar code green light, and the blown tidal volume is too small or too large, respectively, which is moved by the bar code yellow or bar code red indicator light. Feedback shows tidal measurement;

LCD count display: record the specific reasons for the blowing error in detail (according to the blowing volume is too large, the blowing force is too small, and the correct number of blows) 3. Language prompts: Chinese voice prompts, detailed instructions for the specific blowing errors reasons so that the trainer can correct it in time.

Compression to artificial respiration ratio: 30:2 (single or double)

Operation cycle: effective 30 times of pressing and 2 times of manual blowing, 30:2 five-cycle CPR operation.

Operating frequency: New standard: at least 100 times/min.

Operation mode: training operation; assessment operation (assessment, self-defined assessment).

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.

Grade printing: the operation results can be thermally printed for long and short transcripts

Check pupil reaction: simulate the real embodiment of the automatic dynamic change process of pupil dilation and dilation before the assessment operation and after the assessment procedure operation is completed.

Check the carotid artery response: check by hand touch, simulate the carotid artery automatic pulsation response during the pressing operation; and the real embodiment of the carotid artery automatic pulsation response after the completion of the assessment procedure operation. Material characteristics: facial skin, neck skin, chest skin, hair, imported thermoplastic elastomer mixed rubber material, made of stainless steel mold, high temperature injection molding machine, with accurate anatomical signs, real feel, uniform skin color, shape It has the characteristics of beautiful appearance, durability, no deformation for disinfection and cleaning, convenient disassembly and replacement, etc. Its materials reach the same level as foreign countries.

Standard set configuration:

One advanced resuscitation whole body mannequin;

A high-level computer LCD monitor;

One luxury hand-pulled human body hard plastic box;

One resuscitation pad;

Barrier mask (50 sheets/box) a box;

Four sets of interchangeable lung sac devices;

One can change the dough;

Two rolls of thermal printing paper

2010 operation guide CD 1 disk



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