

MANUAL

BIX/CPR160 Emergency Training Baby Full Body CPR Manikin



Shanghai Chinon Medical Model & Equipment Manufacturing Co.,Ltd.

Ada Med Supply Limited

BIX/CPR160 Emergency Training Baby Full Body CPR

Manikin

The model is based on the standard of infant CPR, with computer controller. Its design is under the guidance of expert advice, adopt the advantage of similar foreign products. It has realistic appearance, non-smelled materials, real operating characteristics.

1. Main features

1. Ability to simulate infant airway open.
2. Ability to do chest compressions by finger.
3. Ability to do the mouth and nose breathing (blowing).
4. Operation mode: training operations, assessment operations.
5. Display functions: time, count the correct number of times, counting the number of errors, blowing volume, compression depth and finger position information indicators.
6. voice prompts.

2. Setting and Use

Firstly, to take infant resuscitation manikin out from the box, and put the manikin lying supine on the operating table, and then connect to the computer monitor with power cable, external power cord take out from the box, and then connect with the manikin body, and let the computer monitor connects with 220V power supply, the connection process is completed.

After completion of the connection process, turn on the power switch behind computer monitor, then the monitor sounded the voice prompts: "Welcome to the company's products, please select the operating mode." This product has two operating modes: ① Training:: Users can freely do the artificial respiration and chest compressions operations. ② Evaluation: operate according to the latest standards set

by the assessment mode.

After selecting the operating mode, the voice prompts: "Please press the start button."

Then you can start to operate.

Other key functions:

Reset function: not only can select method, according to the operation process, the operation is unsuccessful or other reasons need to re-operate, hold down the start button more than 3 seconds to resume operation.

3. Operation Notes

1. **Open the airway:** due to the Baby's ligament, muscle relaxation, so the head can not be over backwards to avoid head hyperextension cause respiratory reclosing, use a hand under the jaw, keeping the airway straight ,make sure the airway open.

2. **The right and wrong of artificial blowing Feature Tip:** First artificial mouth to mouth, and mouth to nose blowing (because the space of baby mouth, nose are small, and they are very close, the operator can close the mouth opening of the mouth and nose of the baby, for the purposes of the mouth and nose blowing operation). Correct artificial mouth to mouth and nose blowing blown standard volume of 30-50 ml, the right amount's feedback will display green light, correct digital count 1 times. Incorrect blowing is greater than 50 ml, blowing excessive feedback displayed by the red light. Error blowing too fast, and blown into the moisture is greater than 50 ml feedback from the stomach red display, blowing digital error count 1 times.

3. **The right and wrong pressing Feature Tip:** ① press position: First identify the correct chest press position, it is in baby chest between the nipples and sternum midline at the junction of cross-refers to the next, press the correct area, with two operators finger or thumb in the right chest compressions pressing zone, pressing the correct finger position feedback for the location lights, pressing the finger position error feedback for the location LED off. ② pressing strength: correct chest compression depth of 40-50 mm, the correct compression depth feedback from the

green display, press the correct digital count 1 times. Error chest compression depth greater than 50 mm, the error message compression depth feedback from the red display, digital press error count 1 times.

4. Operating Mode

- 1, To put the baby sit on panel or operator puts baby on the arm, another operator can hold the baby chest's posture to do training.
- 2, According to the 2010 International standard infant chest compressions and artificial respiration ratio rescue of 30: 2. That is 30 chest compressions, artificial blowing two times, operation or assessment of training operations.
- 3, Baby chest compressions frequency of 100-120 beats / min.

5. Maintenance

- 1, The manikin should be do disinfection after use, such as face, nose and mouth, chest skin, respiratory tract, intake valves and other fluid can be used to scrub clean, disinfect.
- 2, Once the lung bags broken, it needs to replace, open the chest skin, takes out the lung bags above the chest plate, replace new lung bag, , restored to their appearance.
- 3, Please placed in a dry place, not on the sun exposure or damp places, to extend its life.

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