

Adult (Half Body) CPR with APP Controlled

SKU: 200404C

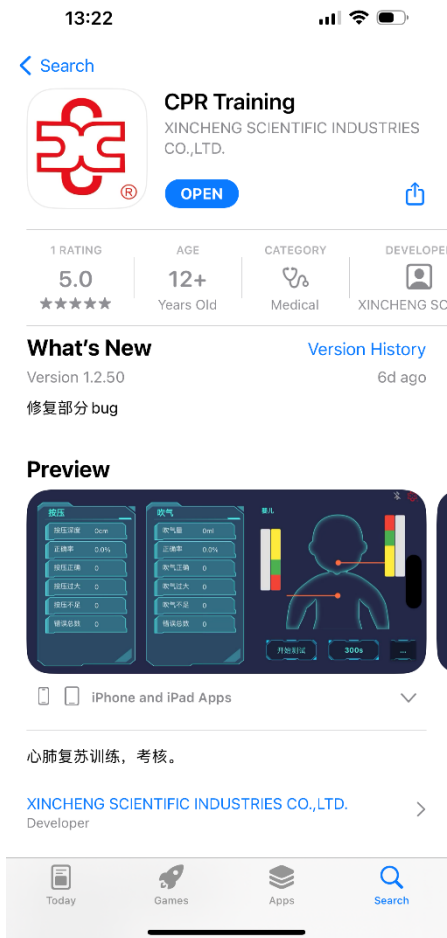


Adult (Half Body) CPR with APP Controlled

This system provides advanced life support (ALS) operating procedures training and follows the 2015 International Cardiopulmonary Resuscitation (CPR) standards officially published by the United States Heart Association (AHA) and the International Cardiopulmonary Resuscitation Federation. The core module of the system consists of a full-body manikin. This system is a multi-functional teaching and training system with students as the protagonist and training as the means, which is a practical, vivid and functional ALS teaching and training product.

Software download and installation:

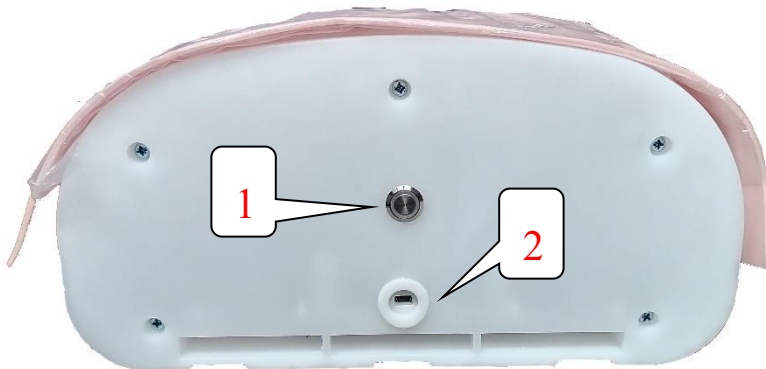
- ✧ Supports Android and IOS.
- ✧ For IOS system, please download [CPR Training](#) from [App Store](#)
- ✧ For Android system, please contact our sales team.



I. Function:

1. CPR training operation.
2. CPR assessment operation.
3. CPR practical operation.
4. Support CPR operation data export and print.

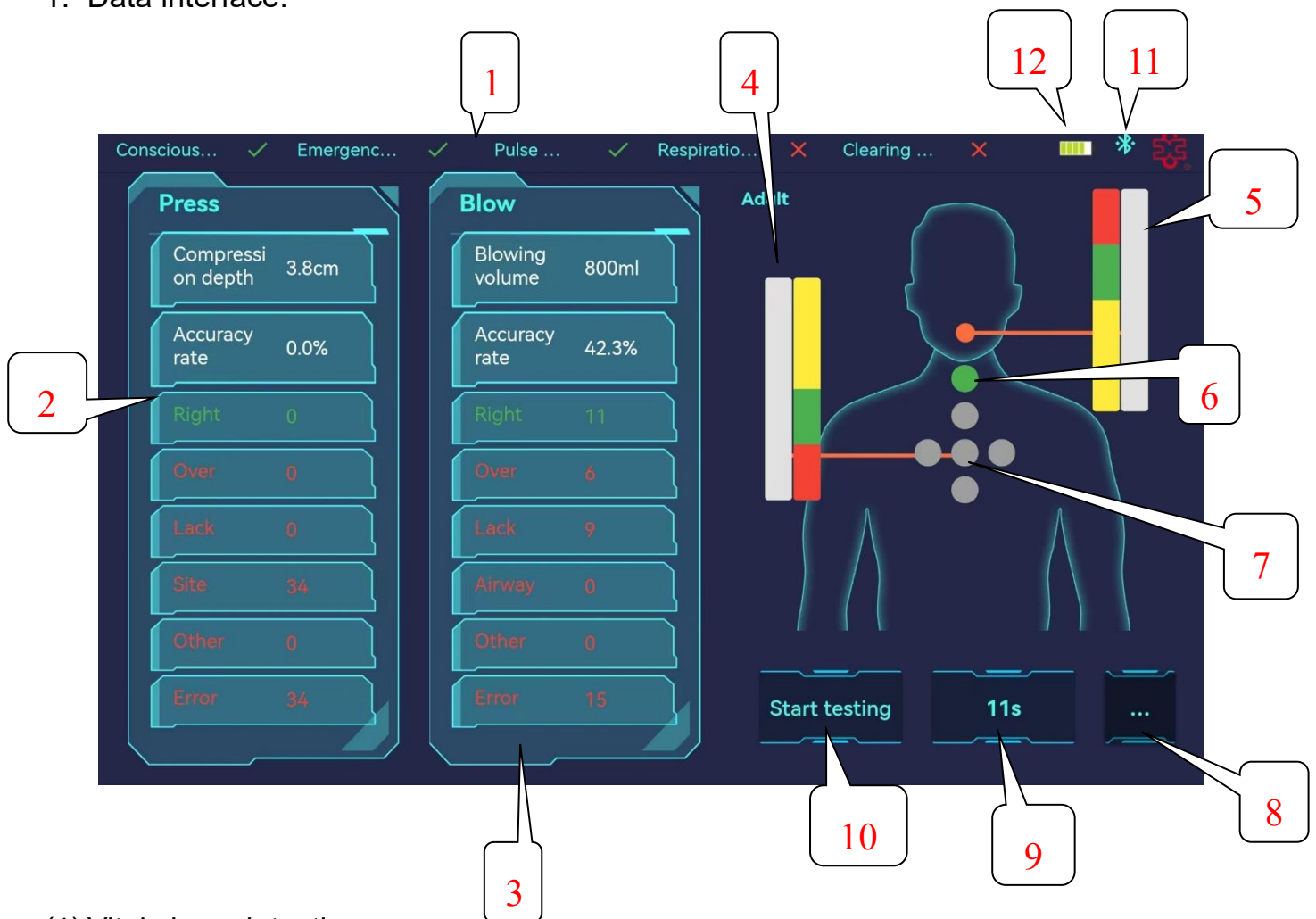
II. Control panel introduction:



1. Power on / off.
2. Charging interface.

III. Main interface function introduction:

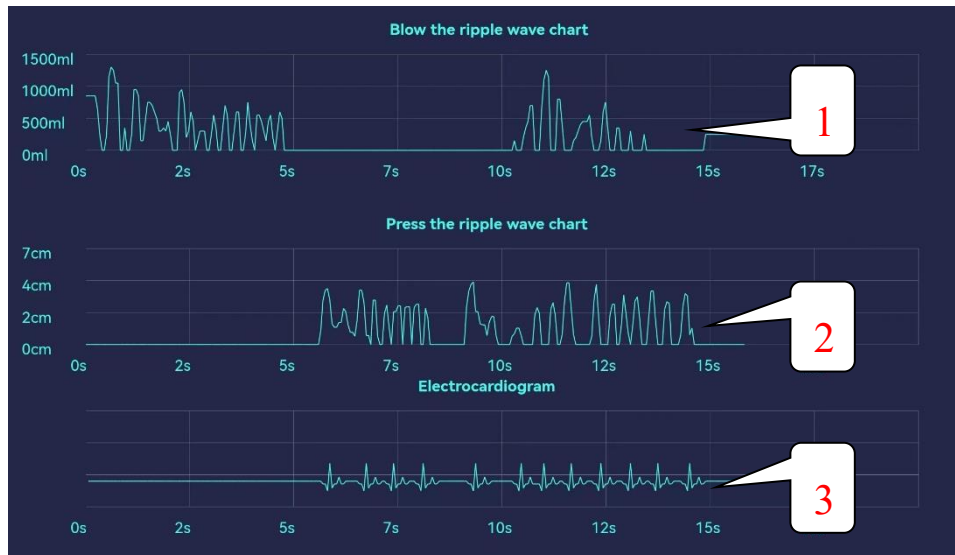
1. Data interface:



- (1) Vital signs detection
- (2) Compression data display
- (3) Ventilation data display
- (4) The depth of the compression bar.
- (5) The volume of the ventilation bar.
- (6) Airway open or not.
- (7) The compression position display.
- (8) More options (such as data, settings)
- (9) Operation time.
- (10) Start button.
- (11) Bluetooth connection status.
- (12) Battery status.

2. Waveform interface

(View through dropdown menu after CPR operation start.)



- (1) Ventilation waveform display.
- (2) Compression waveform display
- (3) ECG displays

3. Menu Introduction:

Click on more options to enter the main menu.

(1) Settings.



- a. Test Time: Set the test time
- b. Working frequency: including "100 times/min" and "120 times/min".
- c. Working mode: including "training", "test" and "practice".
- d. CPR Standard: Includes "CPR2020 " and "Custom CAB"
- e. Bluetooth detection: connect and disconnect Bluetooth.
- f. Frequency tone: Turn on / off the tone.
- g. Vital sign simulation: display vital signs.
- h. Operation Tone: Turn on / off the operation tone.

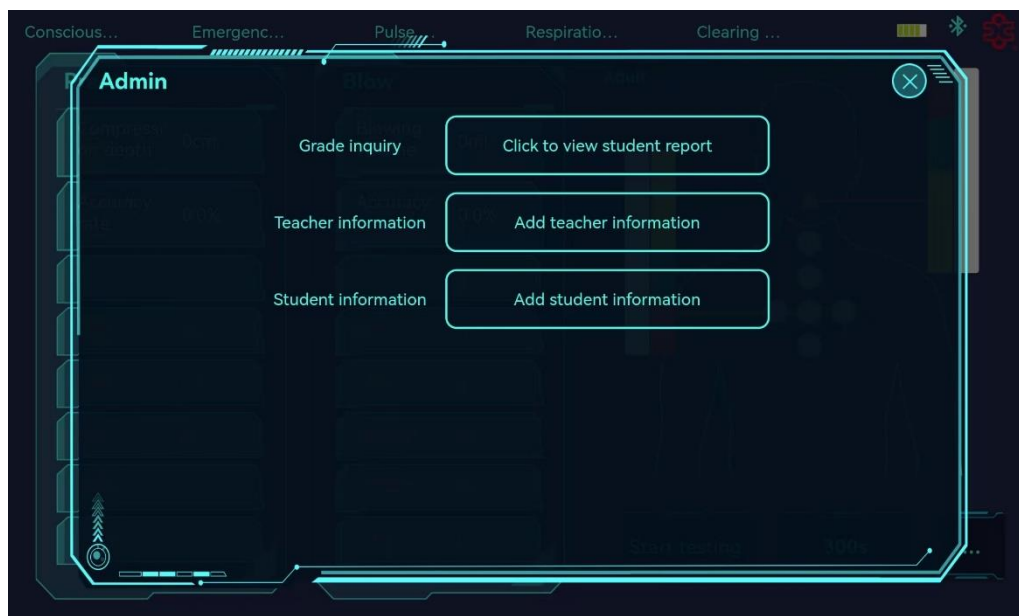
(2) Operation data.

Click on More Options - Click on "Data" to view the specific data of this test result, and you can connect it to a micro-Bluetooth printer to print.



(3) Admin

Click on More Options - Click "Admin", the interface is as follow:

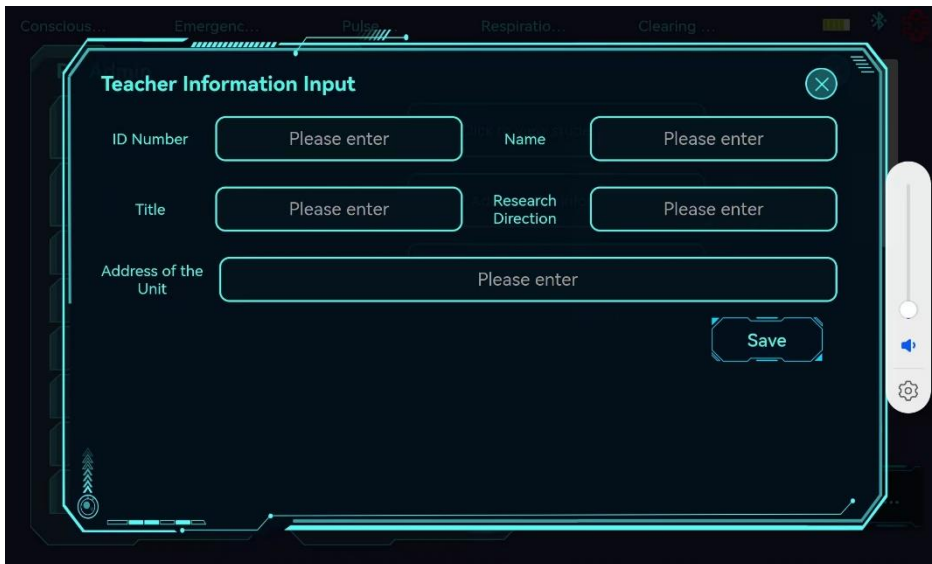


(a) Click to view student report.

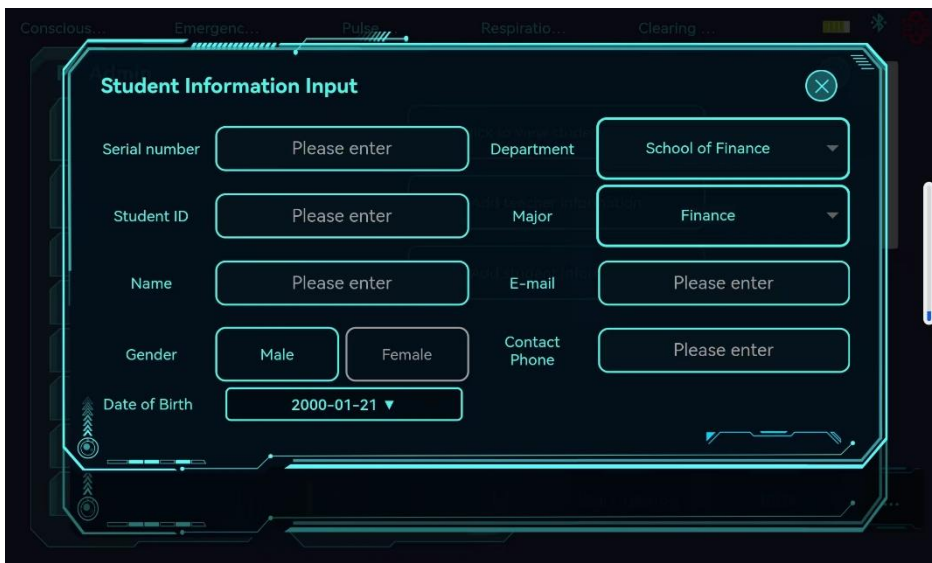
To view the student report, export the results.



(b) Click to add teacher information.



(c) Click to add student information.



IV. Operation instruction:

1. Power Switch:

(1) Press and hold the power on / off button for more than 3 seconds to turn on the power, and the indicator on the power button will display red and purple alternately. As shown in the image on the right.



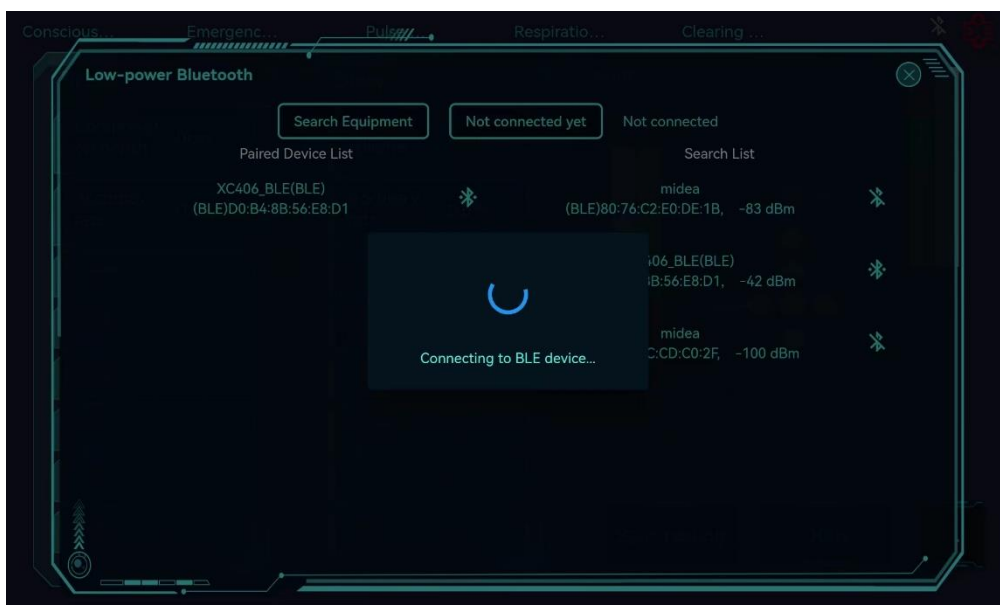
If red is flashing, please charge.

(2) Press and hold the power on / off button for more than 3 seconds to turn off. The button will be shown as the image on the right.



2. Bluetooth connection

First turn on Bluetooth in your phone or tablet, then return to the software, click "more options" - click "Settings" - click on "Bluetooth detection" - click "Search Device" and find the device named "XC-406BLE" to connect it, as shown in the figure:



After successfully connected, the light of the device switch button shows purple as the image




, you can continue to use it, as shown in the figure



3. Click on More Options - Click on "Settings" - choose how it works, click on Start Test.
4. Determine whether the simulated person is unconscious: dilated pupils, no pulsation of the carotid artery, breathing sensation.
5. Open the airway, remove foreign bodies, and preserve the airway patency. Observe the status of the airway.
6. Extracardiac compressions 30 times, monitor the compression depth.
7. Artificial respiration 2 times, monitor the ventilation volume.

There are 2 ways to rescue respiration:

Tear off the disposable respiration mask and perform mouth-to-mouth respiration

Equipped with a simple respirator  to perform respirator-to-mouth artificial respiration

8. After the operation is completed within the specified time, and the accuracy rate met the parameters set in the early stage, the rescue was successful, the pupil was constricted, and the carotid artery pulsed autonomously.

V. Maintenance

1. The simulator should be disinfected after use, such as the skin, mouth and nose, chest skin, breathing pipe, air intake valve, etc., which can be scrubbed and disinfected with cleaning solution.
2. Place the simulator in a ventilated and dry place, and never place it in a humid or sun-exposed place to prevent the manikin's life from being affected.

VI. Precautions

1. When mouth-to-mouth artificial respiration, it is necessary to put on a disinfectant gauze face towel, one piece per person, to prevent cross-infection.
2. Hands should be clean during operation, women should wipe any lipstick to prevent damaging the surface of the manikin, and it is not allowed to use ballpoint pens or other colored pens to paint.
3. Please fully charge it if you are planning not to use it for a long time.