

## Exercise Cardiopulmonary Function Test and Analysis System



The Exercise Cardiopulmonary function test and analysis system can quickly carry out the comprehensive evaluation of heart and lung function in the state of exercise, and it's widely used in cardiology, respiratory, sports medicine, rehabilitation medicine, occupational disease, intensive care etc.



### Advanced Technology

Based on more than 20 years of continuous technological innovation and accumulation of exercise stress test system, combined with the world's advanced two-way pressure differential flow sensor and the world's most advanced digital exercise lung function instrument, representing the advanced level of exercise cardiopulmonary function testing technology

### Safe Diagnosis

Provides a maximal oxygen uptake and dynamic normal value range band of oxygen intake under any power load condition, no matter what kind of patient population who can bear any different exercise load, the system can safely carry out exercise heart and lung function testing and do perfect evaluation of scientific rehabilitation training.

### Convenient Disinfection

Flow sensors can be used directly again after being cleaned and disinfected, no need of drying in the air, and it has the functions of automatic scaling, zero calibration and BT/PS automatic compensation.

### Wide Application

It is suitable for patients of different age groups with different lung capacity to do the test

### Comprehensive Functions

It has the clinical solutions planning functions of cardiac recovery evaluation and exercise program and nutrition metabolism.

### Easy Operation

Chinese /English HMI, open database structure, simple operation and printing report setup.

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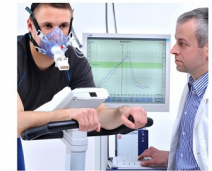
## Exercise Cardiopulmonary Function Test and Analysis System



Landcom unique and professional exercise ECG analysis technology and humanized exercise scheme design, providing a full range of ECG information for cardiopulmonary integrated assessment.



The exercise lung function system, easy operation and comprehensive functions. The advanced two-way pressure differential flow sensor and digital ultrasonic gas analyzer provide complete and accurate breath pneumatology parameters for comprehensive assessment of cardiopulmonary functions.



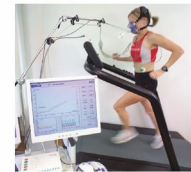
The system seamlessly connects exercise blood pressure measurement module and directly triggers to work, reads and displays the exercise blood pressure value in real time, simplifies the complicated operation procedure and enriches the detection and evaluation methods of Cardiopulmonary functions.



The imported American Masimo SPO2 module can real-time monitor and show SPO2 during exercise.



Diversified combination: According to the use habit and the actual condition of the patient, the user can choose the exercise treadmill or exercise bicycle to carry out the comprehensive test and assessment of cardiopulmonary function.



### Xi'an Landcom Digital Medical Science & Technology Co.,Ltd

Add: Tsinghua Science Park, Century Avenue, Xi'an New Area, Xi'an City, China

Tel: +86-29-33691668

Fax: +86-29-33691600

Email: admin@landcom.net.cn

Website: <http://www.landcom.com.cn> <https://landcom.en.alibaba.com>



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