



## Catalog Electromedical products

# Suction Apparatus

**yuwell**

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# About yuwell

China's largest homecare medical equipment listed company

Yuwell-Jiangsu Yuyue medical equipment & supply Co., Ltd. is a Chinese listed company founded in 1998. Yuwell brings professional health management concept and advanced product solution into daily life, makes a health ecosystem consisting of homecare medical, clinic medical and internet medical and builds up a professional and comprehensive medical service platform.

Yuwell's headquarter is located in Shanghai, China. It owns seven R&D centers and five production bases, which are spread in San Diego(US), Tuttlingen(German), Taiwan, Beijing, Shanghai, Nanjing, Suzhou and Danyang. Besides, its representative offices site over the world, reaching a complete network of R&D, production, sales and service.

Yuwell now is cooperating with Chinese famous medical agencies and core expert group to meet and exceed healthcare requirements in homecare field and chronic disease management field. Seven categories of Yuwell's market share have kept No.1 in three fields of respiratory system, cardiovascular system and endocrine system for many years. Undoubtedly, Yuwell is the top one brand in Chinese homecare medical device industry of 2015.

As internet is developing fast all over the world. Yuwell grasps the high-end technology between internet and medical service. In early 2015, Yuwell set up the Suzhou Cloudoc Health Management Company, aiming at remote chronic diseases management and diagnostic service. With cloud technology and analysis of big data, Yuwell now is building industry 4.0 and smart Yuwell to lead the new era of medical device industry.

In the future, Yuwell will continuously adopt first-class technology in the world and bring it into application. With enthusiasm and hope, all Yuwellers will keep healthcare heart, dedicating into life science research and application.

Yuwell. You, we love life.



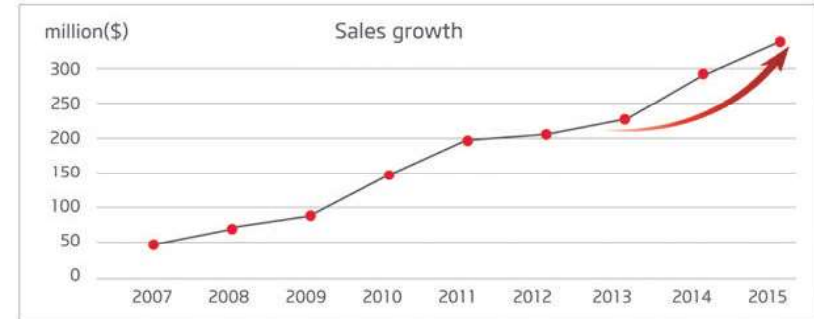
## The Global Marketing Network



Yuyue medical has been devoting to further expansion globally. We are now selling our products in more than 110 countries and regions, and gain good reputation from our business partners.

## Certification

- In 2000, wheelchair won American FDA510K certificate.
- In 2002, wheelchair won Japanese SG certificate.
- In 2004, oxygen regulator passed American WHA test.
- In 2005, oxygen concentrator, air-compressing nebulizer and electric suction apparatus won CE certificate.
- In 2006, oxygen concentrator, overbed table, oxygen regulator, ultrasonic nebulizer won American FDA registration.
- In 2008, ISO 13485:2003 quality system certificate.
- In 2008, ISO 9001:2000 quality system certificate.
- In 2009, high frequency medical diagnostic X-ray machine through the China National Compulsory Product Certification CCC Certification.
- In 2009, oxygen concentrator won American FDA510K certificate.
- In 2011, the first won "first prize of excellent quality management team for the pharmaceutical industry" medical device manufacturing enterprises.
- In 2011, oxygen concentrator, electronic blood pressure monitor, wheelchair, electric suction apparatus won "International Standard Product Marking Certificate" .
- In 2011, electronic blood pressure monitor and portable phlegm suction unit won European CE certificate.



## Group Brands



## Social Responsibilities

Yuyue medical has always been enthusiastic about social responsibilities. In 2014, yuyue medical sponsored oxygen concentrators and air purifiers for the 2nd Youth Olympic Games held in Nanjing. And in the World Expo 2010 Shanghai, Yuyue medical was the medical equipment and service supplier for the Theme Pavilions. There were 2,000 Yuwell wheelchairs donated to China Disabled Person Association.



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# Suction apparatus

## 7A-23B Electric suction apparatus

7A-23B type of electric suction apparatus adopts completely plastic panel design, which makes it more fancy and fashionable. The device of intercepting oil for circumfluence can reduce the oil pollution. Easy to carry, low noise, high negative pressure and large flux. It can be widely applied in the surgical operations which need to absorb phlegm, thick liquid etc.

Technical data:  
Power Voltage: AC220V ± 22V, 50Hz ± 1Hz  
Max negative pressure: ≥ 90kPa  
Operation noise: ≤ 65 dB (A)  
Input power: 180VA  
Pumping frequency: ≥ 40L/min  
Reservoir capacity: 2500mL/pc. 2pieces



### Oil-free pump

- Clean - no pollution of oil
- Convenient - no need to add oil for maintenance
- Safe - no positive pressure during using



## 7B Pedal suction apparatus

Technical data:  
Max negative pressure value: ≥ 0.08MPa  
Negative pressure back-reduction while being closed: ≤ 0.005MPa/10min  
Reservoir capacity: 1000mL  
Pedal pressure: ≤ 245N  
Weight: ≤ 4.5kg

### Smaller Lighter Portable

No power are needed to operate this product, making it an ideal equipment for remote areas, village clinic, home care, and situation where no power are present.



## 7B-1 Manual suction apparatus

Technical data:  
Max vacuum: ≥ 0.04MPa  
Max. flow: ≥ 20L/min  
Suction bottle storage capacity: 200ml  
Weight: 192g  
Refer to 7B type for other functions and parameters.



## 7A-23D Electric suction apparatus

Technical data:  
Power Voltage: AC220V ± 22V, 50Hz ± 1Hz  
Max negative pressure: ≥ 90kPa  
Operation noise: ≤ 65 dB (A)  
Input power: 180VA  
Pumping frequency: ≥ 26L/min  
Reservoir capacity: 2500mL/pc. 2pieces



## 7C Electrical induced abortion suction apparatus

Designed for induced abortions of pregnancies during the early stage in hospitals. Easily operatable with its full plastic panel design, low noise level and massive flux.

Technical data:  
Input power: 180VA  
Max negative pressure: ≥ 0.08Mpa ( 1 negative pressure)  
Pumping frequency: ≥ 20L/min  
Reservoir capacity: 500mL/pc. 2pieces  
Refer to 7A-23B type for other functions and parameters.



# yuwell

## Portable Phlegm Suction Unit

**Hitwin**  
HEALTHCARE

### 7E-A Portable Phlegm Suction Unit

7E-A portable phlegm suction unit is a product with oil-free lubrication pump based on extensive research and development of both domestic and international product design. It is specially designed to absorb thick liquid such as blood, phlegm etc. It can be used as aspirator in operation room, hospital, or simply a health care product used at home.

#### Features:

High negative pressure, large flux, low noise. It is a brand new mechanism design with suction bottle built in and square negative pressure meter crust. This design not only can reduce the made noise level but also makes it more precise.

It adopts advanced overflow-protection design, which can prevent pus and mucus from leaking into the machine.

Compact, lightweight, and portable, suitable for emergency and outside use.

#### Technical data:

Input power: 90VA  
Max negative pressure value:  $\geq 0.075\text{MPa}$   
Pumping rate:  $\geq 17\text{L}/\text{min}$   
Operation noise:  $\leq 65\text{dB (A)}$   
Reservoir volume: 1000mL, 1 piece  
Working system: short running



### 7E-B Portable Phlegm Suction Unit

#### Suction for children

Adopting oil-free lubrication piston pump, square negative pressure dial. Small size, low noise, more portable, built-in bottle, it is suitable for children use.

Pumping rate:  $\geq 15\text{L}/\text{min}$

Refer to 7E-A type for other functions and parameters.

### 7E-D Portable Phlegm Suction Unit

This product can function under any of the three power source: alternating current and direct current and batteries. It is most used in situation where power source are lacking, such as on vehicles or in the outdoors.

#### Technical data:

DC Power supply: 12V  
Input power: 44VA  
Pumping rate:  $\geq 17\text{L}/\text{min}$   
Working system: Continuous operation with intermittent loading, maximum continuous working time is 30 minutes, continuity rate: 50%  
Refer to 7E-A type for other functions and parameters.



### 7E-C Portable Phlegm Suction Unit

Designed with streamline shape, portable, cool down system, circular negative pressure meter, half hidden type liquid storage bottle and a detachable power line.

#### Technical data:

Input power: 90VA  
Max negative pressure value:  $\geq 0.075\text{MPa}$   
Pumping rate:  $\square 17 \square 18 \square 20 \square 22\text{L}/\text{min}$   
Noise:  $\leq 65\text{dB (A)}$   
Reservoir volume: 1000mL, 1 piece  
Working system: short running



### 7E-G Portable Phlegm Suction Unit

This product can function under any of the three power source: alternating current and direct current and batteries. It is most used in situation where power source are lacking, such as on vehicles or in the outdoors.

#### Technical data:

DC Power supply: 12V  
Working system: Continuous operation with intermittent loading, maximum continuous working time is 30 minutes, continuity rate: 50%

- Power supply of the suction apparatus and suction unit:  
AC120V  $\pm 10\%$  AC220V  $\pm 10\%$  AC230V  $\pm 10\%$  50Hz 60Hz