Jiangsu Rooe Medical Technology Co.,Ltd
Office:No19,East Renmin Road,Zhangjiagang,Suzhou,Jiangsu,China
Email:info@wanrooemed.com
http://www.wanrooemed.com

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YX932D Electric Suction Apparatus

Model YX932D Electric Suction Apparatus, intended for extracting various mucus such as purulence, blood and phlegm from body cavity or wound and used in hospitals or center of social medical service, is a mobile suction unit with a high flow, high vacuum and a novel style. It can satisfy most demands in operating rooms.

Product overview

1. An oil–less vacuum pump, double piston cylinder with a high flow, high vacuum, needs maintenance free.
2. Move smoothly and freely with a swing–type pull handle; the accessory–case for placing foot–switch and power supply wire makes it convenient for movement or storage.
3. Large–bore and large capacity bottles with stopper having sealing ring, easy to clean and to open or close.
4. The overflow protection device is intended to prevent liquid or solid particles from entering the intermediate tubing and pump.
5. Transparent non–toxic PVC hoses and unique connections are easy to observe and link.
6. The level of vacuum required in clinic can be controlled by adjusting the regulator knob, and a synchronized indication on the vacuum meter.
7. Stability and durability, low noise, safe and reliable to operate.

Specification parameter

1. Max vacuum: ⩾0.09MPa (680mmHg)
2. Adjustable vacuum range: 0.02MPa～0.09MPa(150～680mmHg)
3. Flow rate: ⩾32L/Min
4. Noise: ⩽60dB (A)
5. Storage bottles: 2500mL×2(glass) (the two or one of them can be changed to 2L PC bottle)
6. Power supply: AC220V 50Hz
7. Input: 150VA
8. Dimension: 370mm×310mm×390mm
9. Package Dimension: 400mm×380mm×480mm
10. G.W./N.W.: 14.5kg/12kg

YX930D Electric Suction Apparatus

Model YX930D Electric Suction Apparatus is a beauty, high vacuum, high flow and transportable medical suction unit. It is able to absorb varied mucus rapidly from body cavity or wound, to satisfy most demands in operating rooms, wards and so on.

Product overview

1. Maintenance free, oil–less pump, and high flow rate with less pollution.
2. Large–diameter storage bottle, stopper with sealing ring, easy to open, fasten down and clean.
3. Overflow protection device prevents liquid from entering into the inner pipe and pump.
4. Transparent non–toxic PVC hoses, easy for observation.
5. Air filter protects pump from being polluted.
6. Hand switch and foot switch installed in parallel, can be selected at will.
7. Work stably and durably, low noise, long service life.

Specification parameter

1. Max Vacuum: ⩾0.09MPa (680mmHg)
2. Adjustable vacuum range: 0.02～0.09MPa(150～680mmHg)
3. Flow rate: ⩾40L/min
4. Noise: ⩽60dB (A)
5. Storage bottles: 2500ml×2(glass) (the two or one of them can be changed to 2L or 3L PC bottle)
6. Input: 250VA
7. Power supply: AC220V 50Hz
8. Dimension: 360mm×320mm×830mm
9. Package Dimension: 465mm×425mm×935mm
10. G.W./N.W.: 23.5 kg/20kg

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YX932S Electric Suction Apparatus

Model YX932S Electric Suction Apparatus offers high vacuum and high flow with double piston cylinders. It rapidly builds up a powerful vacuum within seconds. It provides flexible and combinable container system to satisfy various applications in clinic.

Product overview

1. Providing extremely efficient vacuum generation with maintenance– free and easy service.
2. The level of vacuum required is controlled by the vacuum regulator and showed on the vacuum meter.
3. The overflow protection device prevents liquid or solid particles from entering the intermediate tubing and pump; the bacterial filter for single use can eliminate airborne contamination.
4. Five kinds of jar configuration make it flexible to select, all jars available made of polycarbonate (PC), are transparent, unbreakable and autoclavable.
5. A novel exterior, small size and light weight make it easy and comfortable to carry about.

Specification parameter

1. Max vacuum: ⩾0.09MPa (680mmHg)
2. Adjustable vacuum range: 0.02MPa～0.09MPa
3. Flow rate: ⩾32 L/min
4. Noise: ⩽60 dB (A)
5. Jar: 2000mL×1(PC) (standard configuration)
6. Power supply: AC220V 50 Hz
7. Input power: 150VA
8. Dimension: 450mm× 200mm× 400mm
9. Package Dimension: 545mm× 260mm× 375mm
10. G.W./ N.W.: 7.5kg/5.5kg

Selective jar configuration

1000ml×1 1000ml×2 2000ml×1 2000ml×2
2000ml+1000ml

YX980D Electric Suction Apparatus

Model YX980D Electric Suction Apparatus offers high vacuum and high flow with double piston cylinders. It rapidly builds up a powerful vacuum, and is especially used for surgical operations where large quantities of fluid must be suctioned out quickly. Advanced design idea as well as a perfect configuration performs satisfactory functions.

Product overview

1. Oil–less piston pump, maintenance free, flow rate can reach to over 80L/min, rapid vacuum rising.
2. Overflow protection device prevents liquid from entering into the inner pipe and pump.
3. Air filter protects pump from being polluted.
4. Transparent and high intensity polycarbonate plastic jar, high capacity and easy to clean.
5. Can select empty container fast during operation by change–over valve, rinsing cup is for placing catheter during operation.
6. The accessory box on the back of the case is for laying foot switch, power cord, etc. which is more convenient during movement or storage.

Specification parameter

1. Max vacuum: ⩾0.09MPa (680mmHg)
2. Adjustable vacuum range: 0.02MPa～0.09MPa
3. Flow rate: ⩾80L/min
4. Noise: ⩽60dB(A)
5. Jar: 4000ml×2+2000ml×2 (PC)
6. Power supply: AC220 50Hz
7. Input power: 280VA
8. Dimension: 330mm×390mm×890mm
9. Package Dimension: 440mm×500mm×995mm
10. G.W./N.W.: 27 kg/22kg

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YX932M Electric Suction Apparatus (Diaphragm Type)

YX932M Electric Suction Apparatus (Diaphragm type) is novel designed medical suction equipment with high vacuum and large flow, intended for extracting secretion from patients' airway or exudation and flushing fluid from body cavity during operation in medical institution.

Product overview

1. Oil-less diaphragm type pump, maintenance free, fast vacuum accumulation.
2. The pump runs practically with minimum noise under well-designed noise control system.
3. Overflow protection device prevents liquid from entering into the inner pipe and pump.
4. Stepless vacuum regulation is available based on clinic request.
5. Work stably, easy to operate, low noise and long service life.

Specification parameter

1. Max Vacuum: ≥0.093MPa (698mmHg)
2. Free airflow: ≥32L/min
3. Liquid storage bottle: 2500ml×2(glass)
(the two or one of them can be changed to 2L or 3L PC bottle)
4. Power supply: AC220V 50Hz
5. Noise: ≤60 dB (A)
6. Input: 280 VA
7. Dimension: 360mm×320mm×830mm
8. Package Dimension: 465mm×425mm×935mm
9. G.W./N.W.: 28kg/25kg

RX-1A Children Absorb Phlegm Unit

RX-1A Children Absorb Phlegm Unit is specially designed for absorbing the thick phlegm and mucus in throat of children patient caused by phlegm choke in hospital. The unit features high suction speed, small in size, low noise and easy to carry and etc. it is an ideal medical apparatus for first aid and nursing of children.

Product overview

1. Intended for absorbing secretion from children patient's upper respiratory, ideal model for emergency treatment and nursing.
2. Adopt oil-free lubrication piston pump, stepless vacuum control, equipped with overflow protection device and air filter.
3. Small size, low noise, light weight, easy operation, convenient to carry.

Specification parameter

1. Max Vacuum: ≥ 0.07MPa (525mmHg)
2. Vacuum range: 0.01MPa(75mmHg)~Max
3. Flow rate: ≥10L/min
4. Storage bottle: 800ml (PC)
5. Noise: ≤60dB (A)
6. Power supply: ~220V 50Hz
7. Input power: 110VA
8. Dimension: 320mm x 140mm x 340mm
9. Package Dimension: 410mm×210mm×380mm
11. G.W./N.W.: 6kg/4kg

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SXT-1A Portable Absorb Phlegm Unit

Portable Absorb Phlegm Unit model SXT-1A, designed for extracting various mucus such as grume and thick phlegm from patient's throat. It is widely used for emergency treatment in various hospital, first-aid conditions or center of social medical service

Product overview

1. A non-lubricant pump is adopted in the unit, preventing the environment from pollution by oil moist.
2. Never produces positive pressure, thus assuring safe and reliable application.
3. Unique designed regulating valve, minimizing the output flow loss.
4. Compact in size, easy to carry and simple operation.
5. Large-bore bottle made of PC plastics with high quality, convenient to clean, using safely.

Specification parameter

1. Max Vacuum: ≥0.08MPa (600mmHg)
2. Flow rate: ≥22L/min
3. Storage bottle: 1000ml (PC)
4. Noise: ≤60dB (A)
5. Power supply: AC220V 50Hz
6. Input: 110VA
7. Dimension: 450mm× 200mm× 400mm
8. Package Dimension: 545mm× 260mm× 375mm
9. G.W./N.W.: 6kg/4kg

SXT-5A Portable Absorb Phlegm Unit

Portable Absorb Phlegm Unit Model SXT-5A is the High Vacuum/High Flow absorb phlegm unit, and designed for aspirating various mucus such as grume and phlegm from patients, infants or young children throat. It is widely used for emergency treatment in various hospital, first-aid conditions or center of social medical service.

Product overview

1. Long life single piston cylinder which requires no lubrication or daily maintenance produces no pollution to the environment.
2. High flow, high vacuum, good performance and fast vacuum build-up. The vacuum can be regulated by the vacuum regulator according to the requirement, and displayed by the vacuum gauge.
3. Overflow protection device can safely and efficiently prevent the liquid from entering into the pump.
4. Body made of plastic material is light, compact and convenient for carrying and operating.
5. Autoclavable, transparent plastic bottle is more durable and more convenient for cleaning.

Specification parameter

1. Max Vacuum: ≥0.08MPa (600mmHg)
2. Vacuum range: 0.02(150mmHg)~Max Vacuum
3. Flow rate: ≥20L/min
4. Noise: ≤60dB(A)
5. Jar capacity: 1000ml (PC)
6. Input: 110VA
7. Power supply: AC220V 50Hz
8. Dimension: 320mm x 140mm x 340mm
9. Package Dimension: 410mm×210mm×380mm
9. G.W./N.W.:(1 set) 6.5kg/4kg;

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JX820D/JX820D-1 Portable Aspirator(AC/DC)

This model is the latest portable AC/DC suction unit. It is specially used for secretion, blood, vomitus and mucus removal of the patient who have undergone tracheostomy or had the trachea blocked, and for emergency treatment to a respiratory tract patient in hospital, first-aid teams, or social medical services

Product overview

1. Long life piston cylinder which requires no lubrication or daily maintenance produces no pollution to the environment.
2. Provided with three kinds of electrical sources, AC power, external DC power, and internal battery. They may be attached to the cigar lighter (DC12V) directly when used on the vehicles such as ambulance.
3. The internal battery is charged with constant voltage and limited current while the unit is working or being attached to AC100V~240V 50/60Hz or external DC 12V power supply. The capacity of the battery is respectively indicated by green, yellow and orange LEDs.
4. Overflow protection device can safely and efficiently prevent the liquid from entering into pump. Bottles made of plastic material are transparent, durable and convenient for cleaning.
5. Body made of plastic material is handy and beautiful. The wall-mounting frame makes it widely used in the room, on vehicle and conveniently hung on the side of the wheelchair.

Specification parameter

1. Max Vacuum: ⩾0.08MPa (600mmHg)
2. Vacuum range: 0.01 MPa～Max vacuum
3. Flow rate: ⩾20 L/min
4. Noise: ⩽65dB (A)
5. Jar capacity: 1000mL (PC)
6. Operating voltage: DC 12V ; AC 100V～240V 50/60Hz
7. Input: 110VA
8. JX820D: Lead-acid battery, Battery working time (duration on full charge): ⩾25min;
   JX820D-1 Lithium battery, Battery working time (duration on full charge): ⩾60min
9. Dimension: 350mm x 140mm x 340mm
10. Package Dimension: 410mm×210mm×380mm
11. JX820D: G.W./N.W.: 6.5/5kg;
    JX820D-1:G.W./N.W.: 5.5/4.5kg

DYX-1A Low Vacuum Electric Suction Unit

Low Vacuum Electric Suction Unit Model DYX-1A is a special apparatus that is used for sucking amniotic fluid and phlegm from neonates and infants born by cesarean section. It can also be used for postoperatively suction in gastroenteric or in the Dept. of surgery and internal medicine.

Product overview

1. Safely powered by electromagnetic pump, no positive pressure producing.
2. The air emitted by the pump is prefiltered by a bacterial filter which provides an effective barrier against contamination and protection to the environment.
3. Overflow protection device prevents liquid from entering into the inner pipe and pump
4. Vacuum regulator with a locked set can be optionally regulated according the requirements.
5. Transparent plastic jar made of polycarbonate (PC) can be sterilized.
6. Body made of plastic material is light, compact, and convenient for carrying and operating.

Specification parameter

1. Max Vacuum: 18±1.5KPa (135±11mmHg)
2. Flow rate: ⩾6L/min
3. Noise: ⩽55dB (A)
4. Jar capacity: 1000ml(PC)
5. Input: 30VA
6. Power supply: AC220V 50Hz
7. Dimension: 320mm×150mm×320mm
8. Package Dimension: 390mm×190mm×340mm
9. G.W./N.W.: 3.2kg/2.5kg

DFX-23B series Electric Portable Suction Machine

DFX-23B series with low noise.They are used for operations and family for taking out puts, blood,sputum and other thick liquid from human body.

Features

DFX-23B · II

- AC and DC power supplies can be connected to car-carried power supply.
- Self-storage supply, up to 2 hours.
- AC and DC automatic switching, does not affect normal use.
- Imported membrane pump with longer life.
- With full charge function, when the device is full charged, the charging will be automatically stopped.
- Small size, especially for ambulance and field application.
- With overflow protection unit to prevent liquid from getting into pump body.
- Adopts high quality cold plate shell.
- Surface electrostatic spraying.
- Portable.

Specifications

Model	DFX- 23B•II
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥28L/min
Adjustment range of negative pressure	0.013~0.09MPa
Noise level	≤55dB
Input power	150VA
Liquid vessel	1000ml×1

DFX-23B · II

YX930DA Electric Suction Unit

Main Technical Specifications

1.Suction pump: piston pump.
2.Power supply: AC220V ± 22V/110V ± 11V, 50Hz/60Hz ± 1Hz.
3.Ultimate negative pressure value: ≥0.09MPa.
4.Input power: 250VA+15%.
5.Regulating scope of negative pressure: 0.02MPa ~ ultimate negative pressure value.
6.Pumping rate: ≥40L/min.
7.Reservoir: ≥2500 mL/pc, 2pcs in the suction unit.
8.Noise: ≤60dB(A).
9.Dimension: Y X 9 3 0 D A (350mm X 312mm X 800mm).
10.Weight: YX930DA(21kg).

- Oil-free piston pump helps to keep from oil mist pollution.
- Plastic panel makes it resistant from water erosion.
- Low noise, easy to operate with manual and pedal switches.
- Overflow valve helps to prevent liquid from flowing into pump.
- Medical suction, high negative pressure, high flow rate.
- Negative pressure is adjustable according to requirements.

YX930DA

List of Accessories

Suction hose (φ7×φ12, length≥1.3m)	1 piece
Fuse	2 pieces
Air filter	2 pieces
Power cord	1 piece
Pedal switch	1 piece

Circuit and appearance are subject to change for improvement of the suction unit without further notice.

YX930DB Electric Suction Machine

YX930DB with new shape, and have movable medical suction device.They are used for operations and wards for taking out puts, blood, sputum and other thick liquid from human body.

Features

- Imported diaphragm pump.
- The appearance and the internal structure are completely upgraded, and the modeling is graceful and the structure is reasonable.
- All ABS plastic shell.
- Bottle is easy for cleaning & disinfection.
- Oil-free pump is maintenance-free.
- Low noise.
- With an overflow protection.
- Working type:intermittent loading,continuous operation.

Specifications

Model	YX930DB
Power supply	220V±10% 50Hz±2%
Suction rate	≥40L/min
Range of negative pressure	0.013~0.09MPa
Noise level	≤60dB
Input power	400VA
Suction bottle	2000ml×2 (plastic bottle)
Pump structure	Diaphragm type

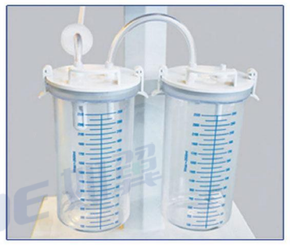
YX930DB

YX930DC/YX930DD Electric Suction Machine

YX930DC/YX930DD with new shape, and have movable medical suction device.They are used for operations and wards for taking out puts, blood, sputum and other thick liquid from human body.

Features

- 930DC all plastic enclosure which is formed in one piece, 930DD adopts high quality cold plate shell.
- Imported membrane pump with longer life.
- Low noise and maintenance-free.
- With overflow protection unit to prevent liquid from getting into pump body.
- Be equipped with hand switch and foot switch.



Specifications

Model	YX930DC/YX930DD
Power supply	220V±10% 50Hz±2%
Air pumping efficiency	≥40L/min 80L/min optional
Adjustment range of negative pressure	0.013~0.09MPa
Noise level	≤65dB
Input power	400VA
Liquid vessel	2500ml×2

YX930DC, optional with 80L/min

YX930DD only with 40L/min

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SXT-5A Plus Continuous Suction Machine

The medium negative pressure and large flow suction device designed by integrated circuit and sensor control technology is suitable for the negative pressure drainage of patients' body surface wounds and ulcer wounds treated by medical institutions after matching with special dressing,and also suitable for continuous postoperative drainage of patients.

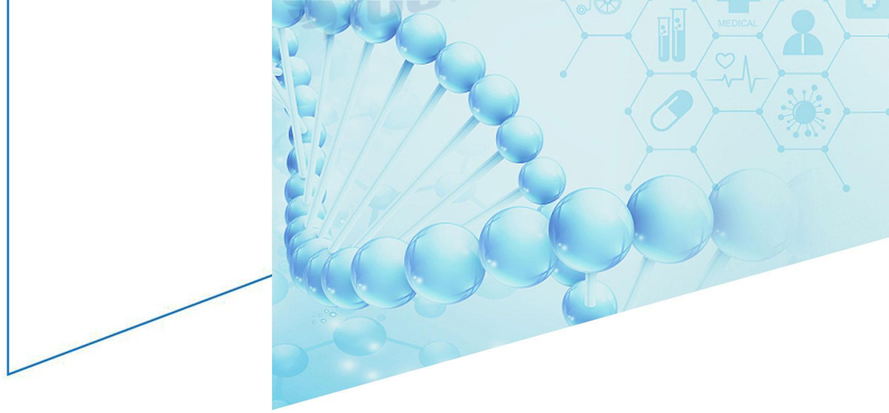
Features

1. The use of oil-free lubricating electromagnetic pump as a negative pressure source, attracting large flow, very low noise, no oil fog pollution environment.
2.The negative pressure value can be set arbitrarily according to the need, and the high precision pressure sensing element makes the negative pressure value constant and reliable.
3. Continuous/Intermittent two modes of work, intermittent attraction time can be controlled.
4.Super long life, can be a long time low noise continuous work.
5.Overflow protection device can prevent the suction of liquid into the intermediate pipeline Buffer bottles can be added according to clinical needs.
6. The release valve is used to release the sudden rise of negative pressure in the pipeline to ensure use.
7. With undervoltage light prompt and overpressure acousto-light prompt device.

Specifications

Model	SXT-5A Plus
Max vacuum	≥32KPa(240mmHg)
Adjustable Vacumm Range	2.5kPa(18.75mmHg)~Max.Vacuum
Noise	≤50dB(A)
Operation mode:	continuous operation and intermittent operation
Intermittent running time:	5 minutes on /2 minutes off (default) or 1 to 15 minutes
Flow Rate	≥20L/min
Power	AC 220V,50Hz
Input power(VA)	100 VA
Storage bottle	1000ml（PC）
N.W	6.6Kg
G.W	7.6Kg
DIM	45cm×20cm×32cm
Package Size	54.5cm×26cm×37.5cm

SXT-5A Plus



YX932D Plus Electric Suction Unit With Pneumatic Foot Switch

Electric suction device is a mobile medical suction device with high negative pressure and high flow.The product is used in medical institutions for suction of secretions in the airway of patients and for exudation and flushing fluid of patients during operation.The product is not suitable for abortion attraction.

Main Technical Specifications

1.Large flow oil-free vacuum pump as a negative pressure source, negative pressure rises quickly, will not produce positive pressure.
2.The operation and suction pressure of the machine can be adjusted through the pneumatic foot switch.
3.Large capacity PC liquid storage bottle easy to clean, optional glass bottle.
4.Hydrophobic air filter and overflow protection device form double protection to prevent liquid from entering the intermediate pipe.
5.The negative pressure regulating valve can be adjusted according to the clinical stepless,and the vacuum gauge shows the negative pressure value.
6.Push and pull handles and casters to achieve flexible movement.

List of Accessories

Model	YX932D Plus
Max vacuum	≥0.09 MPa（680mmHG）
Adjustable Vacumm Range	0.02MPa（150mmHG）~Max.Vacuum
Noise	≤65dB(A)
Flow Rate	≥32L/min
Power	AC 220V,50Hz
Input power(VA)	180 VA
Storage bottle	PC Bottle：2000ml×2(Optional Glass bottle)
N.W	12.5Kg
G.W	15Kg
Package Size	45cm×52cm×58cm

YX932D Plus

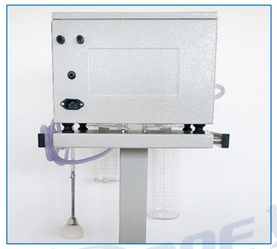
YX840L Gynecology Suction Unit

Features

1.The use of large flow no oil lubrication vacuum pump as a negative pressure source, high pumping rate, no oil mist pollution, can avoid daily maintenance and maintenance of the pump body.
2.Adopt the frame structure, the storage bottle is directly hung on the frame, observe the liquid in the bottle more clear.
3. Overflow protection device can prevent liquids from entering the middle pipeline and pump.
4. The pipeline is equipped with a one-way valve, you can choose to stop the operation.
5.Negative pressure adjustment valve rotation, can control the required negative pressure during the attraction, and by the vacuum pump table display.
6.Control the negative pressure release device with the foot switch,can be used for the shutdown operation from high to low negative pressure, and can be used for the patient terminal negative pressure release.
7.Scope of application: For clinical gynecology absorption and reference.

Specifications

Model	YX840L
Max vacuum	≥0.08 MPa（600mmHG）
Adjustable Vacumm Range	0.02MPa(150mmHG)~0.08Mpa(600mmHG)
Noise	≤60 dB(A)
Flow Rate	≥40L/min
Power	AC 220V,50Hz
Input power(VA)	150 VA
Reservoir capacity	1000ml+2000ml



Spare Parts:

Electromagnetic Pump

Storage bottle（PC）

Regulating Valve

2.5L Glass Jar

Pedal Switch

Storage bag

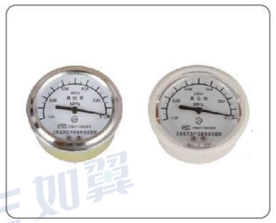
Bottles for DXW-A Electric Gastric Lavage Machine

Suction Hose(2m)

Lead-acid battery and Lithium battery

Piston pump

Air Filter


Vacuum gauge

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