

YLV-860

SURGICAL + SUCTION PUMP

Quality standard
certification of ISO13485 GMP IEC60601-1



MEDSOURCE CO., LTD.

+ Characteristics of Product :

Our company's multifunctional suction products contain the precise designed suction bottles and oil-free pumps that can remove the fluid and filth produced during surgery, ideal for use in dental, surgical, and obstetrical & gynecological operations.

Product Features :

- The device is made of steel, which uses oil-free and parallel double-cylinder pumps to achieve electricity saving, low noise, non-maintenance and longer lifetime. It is a product that combines technology, humanity and environmental protection. YLV-860 suction pump is necessary item of hospitals, medical centers, clinics, nursing homes, homecare, biochemical laboratories, and lecture tutorials. Especially suitable for surgical and obstetrics & gynecology dept.

Product Functions :

- An active detachable tray on the upper side of the device, which is designed for placement of tools and peripheral appliances.
- The suction bottle is made of PC. It can sustain collision and high temperature/pressure sterilization. Any chemicals, such as disinfectant and detergent, are banned from use in the bottle to prevent it from breaking.
- The volume of the suction bottle is up to 5000 c.c. The bottles are connected in series; when one bottle is full, water will automatically flow into another to prevent the pump from being filled with water, which can lengthen the product's lifetime.
- For safety, the machine will automatically stop when the water is full.
- A filter is set between the bottles, and replacement should be done instantly when contaminated.
- For the convenience of moving, it can be pushed, pulled or rotated. The brakes are installed in the front two wheels. (See the side view description left)
- The chassis is designed with heat-dissipation pump to engthen its lifetime.

Equipment description



Side view description



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|----------------------------|--------------------------------|
| 1.Vacuum manometer | 7.Suction bottle (2500 c.c.) |
| 2.Silicone tube link group | 8.Fixed rubber bottle pedestal |
| 3.Watertight components | 9.Electricity leakage switch |
| 4.2' brake wheels | 10.Foot switch |
| 5.Adjustment knob | |
| 6.ON/OFF switch | |

+ Specification :

Voltage	AC 110V,220V /50/60/Hz
Current	2.4A or 1.2A
Max power	Induction 250W, single phase, 1/3HP
Vacuum Pressure	10~720 mm/Hg
Suction capacity	80 liter/min
Max. volume	2500c.c. x 2pcs
Water level device	Watertight valve installation
Foot control	Press(ON)/Release(OFF)
Air flow volume	At least 40 liters/min
Package size	L40 x W35 x H80.1 (cm)

+ Standard :

Item	Quantity
Suction tube(6x11)180cm	1
Suction tube(9x14)180cm	1
Foot switch	1
Suction catheter	1
Practical instrument tray	1
Plug	2
Filter	1
Fuse	2