

Manual Suction Pump MPS01

The Manual Suction Pump is a light, portable emergency suction device that can be powered with single hand operation. This unit is designed to provide efficient operation with simple maintenance.



It is supplied with a 300ml collection jar and two sizes of catheter. The unit should be used by people with training in suction techniques. Never immerse the unit in water or other liquids. The use of suction devices may require that appropriate infectious disease precautions be taken during use, cleaning of the device, and disposal of the tubing and collection jar (as per your protocol).

Caution: The suction unit should not be used upside down. Use of the suction unit upside down will cause a blockage. Maintain as close to a vertical position to minimise blockage of the unit.

If unit does get inverted and suction is lost, please remove capture jar and tap on valve tube holder to dislodge the small orange plug until it sits at the base of the holder.



Caution: Don't use if vacuum pump handle is cracked or broken.

DIRECTIONS FOR USE Read instructions before use.

Select the appropriate size suction catheter with white connector according to the size of the patient. Attach this to the circular port on the front of the unit. Ensure that the collection jar is firmly screwed in place on the connection port of the unit.

Operate by pulling and releasing the trigger towards the pump handle to create the vacuum in the pump. Turn the adjustable stroke knob to provide different suction pressures of 50% at the vertical position or 100% at the horizontal position.

Fluid will be suctioned into the collection jar. The squeezing action of the trigger will become harder when the container is full or if the catheter is clogged. Once suctioning is finished, remove the tube slowly from the patient.

Caution: If the pump handle becomes difficult to operate, a blockage may have occurred. Do not continue suctioning until the source of the blockage has been determined. Remove the blockage from the catheter, adapter, or cap. You can empty the collection jar and continue to suction if required.

Sold by:
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MAINTENANCE

The unit requires no special maintenance or storage conditions.

It is important to check the pump function. Connect the collection jar, obstruct the catheter connection port with your thumb and squeeze the handle to check for vacuum.

TECHNICAL SPECIFICATIONS

Vacuum after 1 minute at 20kPa vacuum > 15 kPa

Vacuum after 6 times suction \geq 20 kPa

Vacuum (max) > 39.9 kPa

Disposable container volume 300 ml

External diameter of cap (suction port) 17 mm

External diameter of catheter connection 17 mm and 9 mm

Operating environmental temperature -20° C to +50°C

Storage environmental temperature -40° C to +60°C

Height of container and external diameter of bottom 130 mm and 70 mm

Net Weight 230 grams

Performance values given are achievable under test conditions. They may vary during actual use.

Caution: Do not autoclave vacuum pump handle or its components. Autoclaving may result in device failure. Do not immerse the main pump unit in liquid. Pump is for single patient use.

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