

PORTABLE SUCTION (Aspirator)

NEW TYPE

Whole A.B.S plastic injection made outer shell.

TWIN DIAPHRAGM PUMP DESIGN



CE 0434 ISO 9001 ISO 13485

DF-750

Growing with Creativity Sincerity Service



DOCTOR'S FRIEND medical instrument co., ltd.

PORTABLE SUCTION DF-750

Accessory Explanation

- 1 ON / OFF switch
- 2 Vacuum pressure gauge
- 3 Pressure regulator
- 4 Power plug
- 5 Fuse sleeve and fuse
- 6 Filter (S)
- 7 Vacuum pump suction inlet
- 8 Vacuum connecting hole
- 9 Patient inserting hole
- 10 Water level control

Standard Accessory

- Suction tube 180cm...1pc
 Suction catheter1pc
 Filter (S)2pcs
 Spare Fuse2pcs

Voltage	AC110V / 220V
Max. HP	25W
Vacuum Flow	15 ℓ / min
Vacuum Pressure	68-70cm/Hg
Max. volume	1000 c.c.
Safe device	Level float control
N.W./G.W.	4.3 / 5.5 KGS
Packing size	L43 x W22 x H32 (cm)



Operating Instructions

- Before use, please first make sure if the power supply is correct.
- Only doctors, nurses or qualified persons who have accepted professionally nursing training are allowed to operate this instrument.
- Before use, please first check if the connecting tube, lid and bottle are firmly closed.
- Please connect the connecting tube to the lid's vacuum hole and the pump suction inlet at the rear of the outer shell.
- There is one closed filter in the middle of the connecting tube. When it's polluted, please replace it immediately.
- Connect the suction tube (about 180cm) to the patient hole on the lid and then connect the tube end to the suction catheter.
- The suction pressure should be used as per doctor's instruction and can be adjusted by the regulator.
- Some water can be put in the bottle for easy wash but the chemicals are prohibiting from putting into the bottle to avoid breakage.
- One water level controller is installed in the bottle. When water overflows, it can automatically close. But to secure the pump's life, it's suggested to pour out water when water exceeds 1/2 level for safety and sanitation.
- Don't heavily hit or throw and freely dismantle the unit. When it's faulty, please stop using it immediately and send it to the distributor for repair.



- 1 Before use, please insert one end of the connecting tube (which middle has one filter) into the vacuum pump suction inlet.
- 2 Connect the other end to the vacuum suction inlet on the lid.
- 3 Insert the suction tube into the patient inserting hole on the lid and then connect the tube end to the suction catheter.
- 4 Before use, please check if the lid and bottle are firmly closed.



- Whole vacuum pump body is made of plastic steel and aluminum alloy.
- Various precision elements are developed, designed and assembled through long-time test.
- Each part is tested through strict quality control.
- Twin diaphragm pump design. Horse power, flow and vacuum power available.
- Low noise, Wear resistance, Non-pollution, Long life, Free maintenance, Low power consumption.
- Motor adopts CNS standard E class design.
- Condenser starting design with temperature control protective switch.



- The suction bottle is made of PC material, so it can resist high temperature, high pressure, hit, etc. It's prohibited from washing or soaking the bottle in any chemicals because it can cause the bottle breaking and hence influence the instrument's functions.



- The filter is the closed type. When it's polluted, please immediately replace it to secure the safety of patient and unit itself.



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