

**Product Name :**  
Suction Pump Surgical 2 Bottles w/access**Product Code :**  
HOSPE0003**Description :**

Suction Pump Surgical 2 Bottles w/access

**Technical Specification :**

An electrical operated suction unit suitable for minor surgery, medical interventions, resuscitation and aspiration of secretions, puss, blood, irrigating fluids, etc.

The unit provides intermediate and continuous suction.

The unit is provided with two (2) collection jars with the following features:

- Made of shatterproof material.
- Clear graduation.
- Transparent.
- Has at least 2-liter capacity.
- Fully autoclavable at 121°C (hence reusable).
- Operating piston(s) requires little or no oil.
- A gauge indicating the negative pressure generated by the unit. (preferably in kPa or mmHg)

- Fitted with a bacterial filter in the airline to the pump.
- Aspiration capacity at least 60 L/m (2.4 m<sup>3</sup>/h).
- User adjustable suction between 0 and at least 600 mmHg (800 mbar).
- A provision which prevents fluid to flow to the pump if the collection jar is full.
- A vacuum control and on/off switch on the casing.
- A suction tube of at least 1.5 meters with the following specifications:
  - Made of medical grade silicone.
  - Autoclavable at 121°C.
  - A foot switch for control of the suction.

During operating the unit's noise level will not exceed 60.5 dB.

- Castors/wheels minimum size of 75 mm.
- Castors/wheels, fully 360-degree swivel.
- Castors/wheels are anti-static:
- Castors/wheels are lockable.

Easy to clean/disinfect by avoiding difficult-to-reach areas and having smooth surfaces.

Sturdy, shock resistant casing.

The body is to be constructed from stainless steel or material which is non-corrosive or has a corrosion resistant coating.

Science Lab Export has a preference for units equipped with simple and logical structured user interfaces suitable for staff working at different levels in the health care system.

The power requirements will depend on the country where the equipment will be shipped. Units are available for either 100-110 volt / 60 Hz or 220-240 Volts / 50 Hz versions, or both simultaneously.

The power consumption will not exceed 200 Watts.

One (1) spare collection bottle including cover, gasket, and overflow valve.

Ten (10) spare inlet anti-bacterial filters.

Two (2) sets of silicone suction tubes, diameter 8/14 mm (inner/outer), length > 2.5 m

Two (2) bi-conical connectors fitting the silicone tubes.

Two (2) spare seal for the collection jar.

One (1) set of spare fuses. (if applicable)

Instructions for assembly, use and maintenance in English.



## Equipments Exporters

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