

Product Name :
Suction Pump Surgical 1 Bottle w access**Product Code :**
HOSPE0004**Description :**

Suction Pump Surgical 1 Bottle 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 one (1) collection jar with the following features:

- Made of shatterproof material;
- Have clear graduation;
- Be transparent;
- Is fully autoclavable at 121°C (hence reusable);
- Has at least 1 litre capacity.
- Operating piston(s) which requires little or no oil;
- Fitted with a bacterial filter in the airline to the pump;

- 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 gauge indicating the negative pressure generated by the unit (preferably in kPa or mmHg);
- A vacuum control and on/off switch on the casing;
- Aspiration capacity at least 16 L/m (1 m³/h).

A suction tube of at least 1.5 meters with the following specifications:

- A foot switch for control of the suction.
- Autoclavable at 121°C;
- Made of medical grade silicone.

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

- Castors/wheels to have fully 360-degree swivel;
- Castors/wheels are lockable.
- Castors/wheels minimum size of 75 mm;
- Castors/wheels are anti-static;

The design of the device should be such that it is easy to clean/disinfect by avoiding difficult-to-reach areas and having smooth surfaces.

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

The device should have a sturdy, shock resistant casing.

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.

Operating conditions: 10 - 40°C / 100% relative humidity

Storage conditions: 0 - 50°C / 100% relative humidity

Ten (10) spare inlet anti-bacterial filters.

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

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.



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