



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Suction Pump Surgical 1 Bottle w access

**Product Code :**

SLE/HE/04



**Website:** <https://www.thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

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

### Technical specifications:

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.

### The unit has maintenance free operating and is fitted with the following features:

- 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 m<sup>3</sup>/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.

### The unit is mounted on a stable, portable stand with:

- 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.

### Electrical requirements

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

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Oper **Storage:** plot, no.296, Sector 5, Vaishali, Ghaziabad, Uttar Pradesh 201010



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